Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012919\
Data File : PQ036828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2019 11:56
Operator : SM\SJ
Sample : K1250-04
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : DRUM-1-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:17:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.339	3.701	43423303	22969123	9.434	9.586	
2)	SA Decachlor...	9.931	8.637	5375329	2214133	1.474	1.177	
	Target Compounds							
3)	L1 AR-1016-1	5.555	0.000	2186530	0	15.584	N.D.	#
4)	L1 AR-1016-2	5.555	4.851	2186530	4679775	10.360	42.048	#
5)	L1 AR-1016-3	5.634	4.992	4157838	3478284	33.542	61.676	#
6)	L1 AR-1016-4	5.714	4.992	-12705	3478284	N.D.	76.997	#
7)	L1 AR-1016-5	0.000	5.287	0	920141	N.D.	15.775	#
8)	L2 AR-1221-1	4.573	3.869	2951246	429778	64.821	17.002	#
10)	L2 AR-1221-3	4.741	0.000	4434770	0	39.668	N.D.	#
11)	L3 AR-1232-1	4.741	0.000	4434770	0	47.633	N.D.	#
12)	L3 AR-1232-2	5.280	4.851	22610858	4679775	481.092	87.247	#
13)	L3 AR-1232-3	5.555	4.992	2186530	3478284	22.083	136.161	#
14)	L3 AR-1232-4	5.714	4.992	-12705	3478284	N.D.	146.916	#
15)	L3 AR-1232-5	5.714	5.287	-12705	920141	N.D.	36.422	#
16)	L4 AR-1242-1	5.555	0.000	2186530	0	18.864	N.D.	#
17)	L4 AR-1242-2	5.555	4.851	2186530	4679775	12.333	50.142	#
18)	L4 AR-1242-3	5.555	4.992	2186530	3478284	21.082	74.336	#
19)	L4 AR-1242-4	5.714	4.992	-12705	3478284	N.D.	76.126	#
21)	L5 AR-1248-1	5.555	0.000	2186530	0	24.332	N.D.	#
22)	L5 AR-1248-2	5.714	4.992	-12705	3478284	N.D.	53.611	#
23)	L5 AR-1248-3	0.000	4.992	0	3478284	N.D.	52.489	#
24)	L5 AR-1248-4	6.337	5.287	3149172	920141	20.065	11.585	#
26)	L6 AR-1254-1	6.337	0.000	3149172	0	17.759	N.D.	#
27)	L6 AR-1254-2	6.560	5.756	6854255	1680073	26.311	15.182	#
28)	L6 AR-1254-3	6.958	0.000	8535988	0	31.882	N.D.	#
29)	L6 AR-1254-4	7.164	6.296	2483100	2394441	12.515	18.146	#
30)	L6 AR-1254-5	7.653	6.775	15818601	1854718	77.482	12.350	#
31)	L7 AR-1260-1	7.072	6.244	17265541	3091914	88.650	26.935	#
32)	L7 AR-1260-2	7.324	6.424	18627733	11911819	80.660	84.730	
33)	L7 AR-1260-3	7.689	6.569	3551232	1176726	24.626	9.181	#
34)	L7 AR-1260-4	7.917	7.035	3499517	1815878	20.554	20.856	
35)	L7 AR-1260-5	8.229	7.277	7797908	5362414	23.189	24.561	
36)	L8 AR-1262-1	7.689	6.775	3551232	1854718	12.821	11.051	
37)	L8 AR-1262-2	8.229	7.277	7797908	5362414	15.902	17.709	
38)	L8 AR-1262-3	8.552	7.555	5445252	1978040	26.182	17.611	#
39)	L8 AR-1262-4	8.598	7.618	4297147	3914486	17.715	18.146	
41)	L9 AR-1268-1	8.552	7.555	5445252	1978040	8.632	5.442	#
42)	L9 AR-1268-2	8.598	7.618	4297147	3914486	7.302	11.814	#
43)	L9 AR-1268-3	8.801	7.819	7785092	4505602	15.383	16.528	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012919\
Data File : PQ036828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2019 11:56
Operator : SM\SJ
Sample : K1250-04
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:17:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

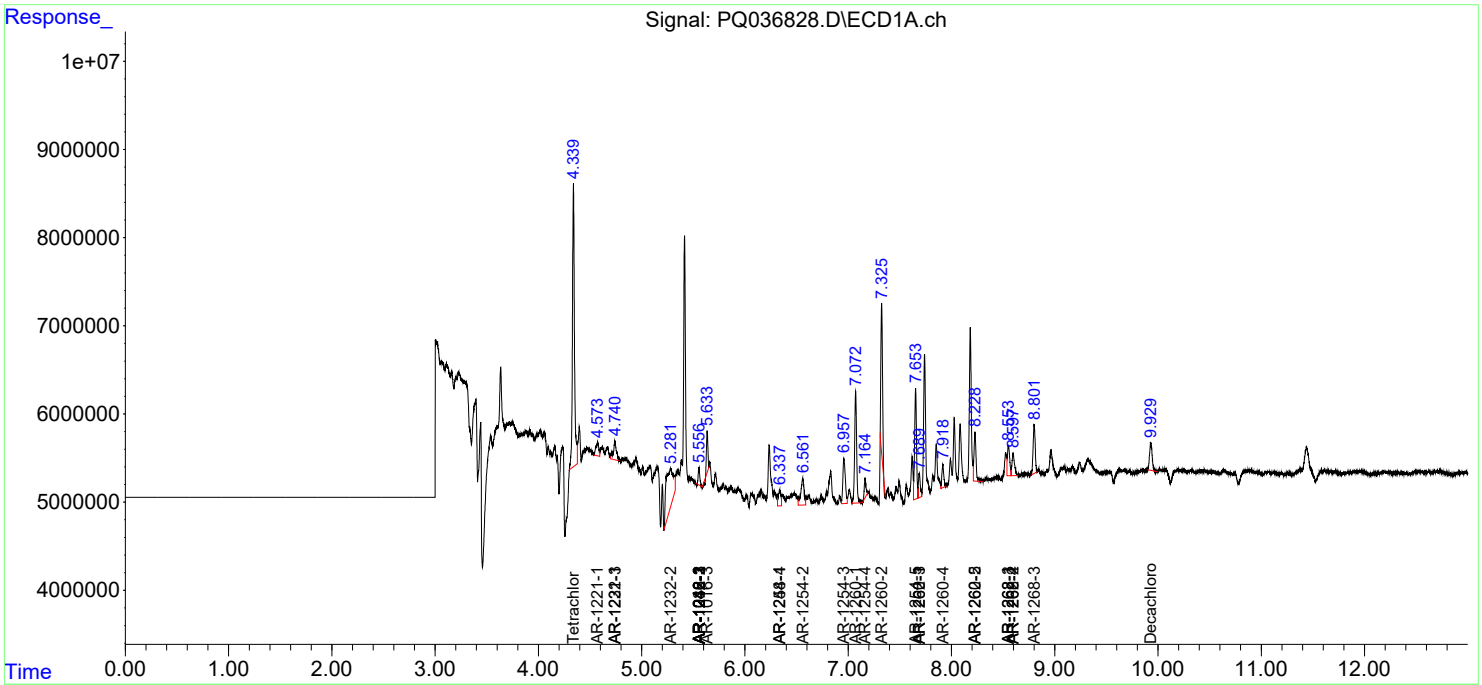
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

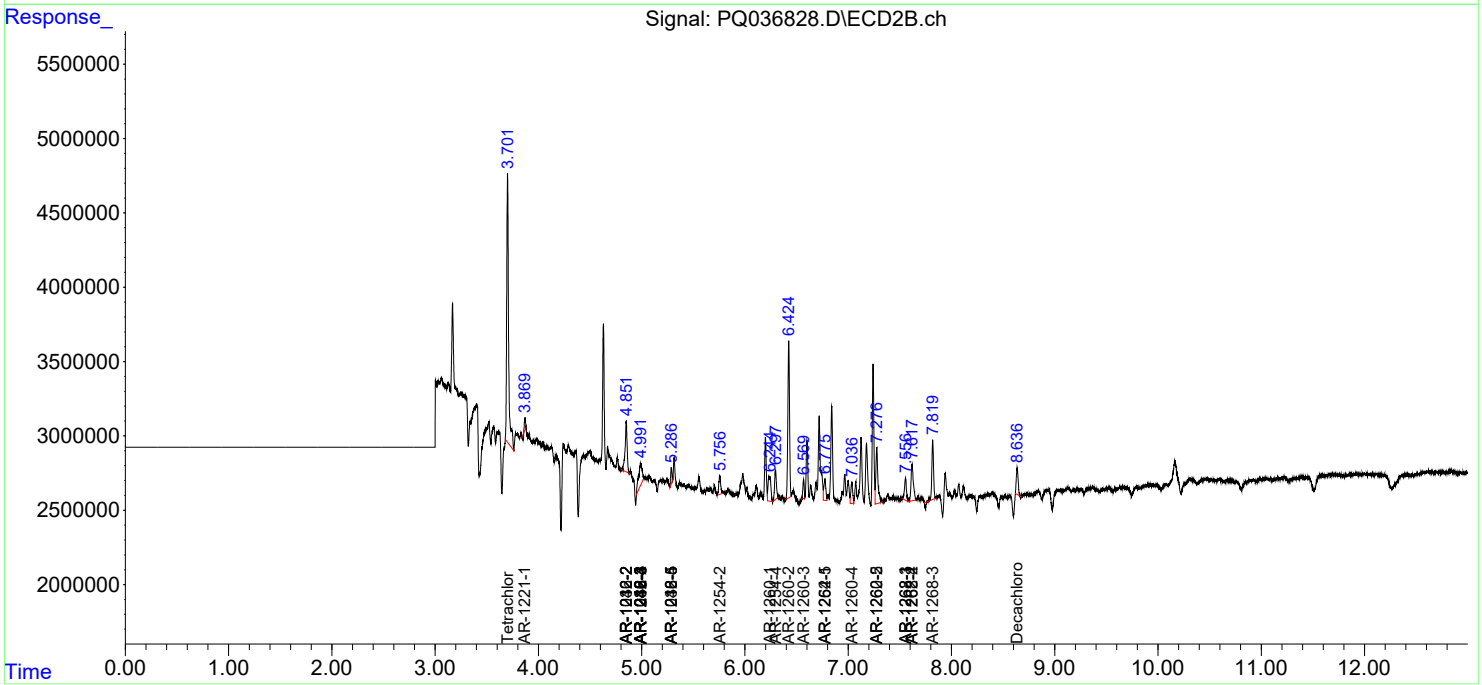
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012919\
Data File : PQ036828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2019 11:56
Operator : SM\SJ
Sample : K1250-04
Misc :
ALS Vial : 56 Sample Multiplier: 1

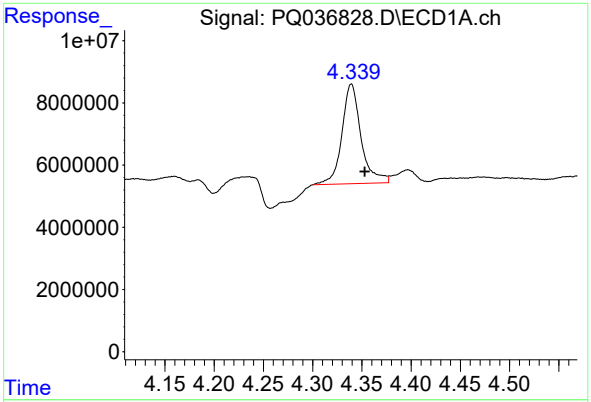
Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:17:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



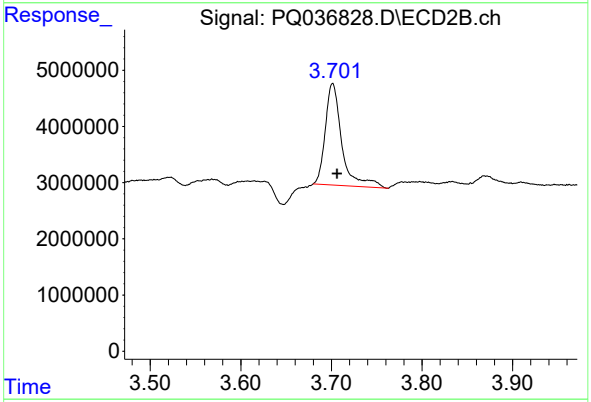




#1 Tetrachloro-m-xylene

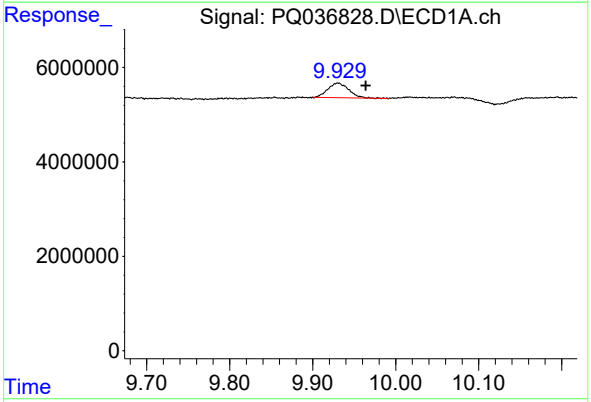
R.T.: 4.339 min
Delta R.T.: -0.014 min
Response: 43423303
Conc: 9.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



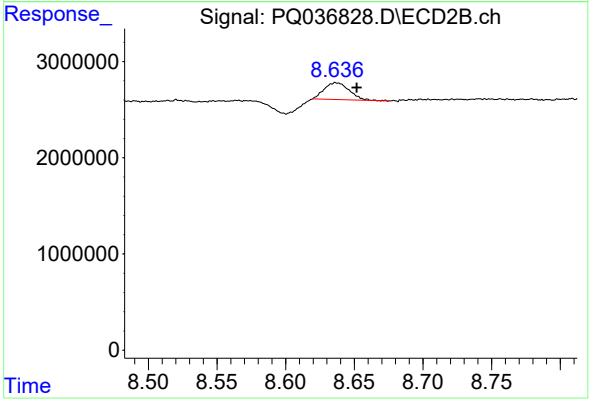
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.005 min
Response: 22969123
Conc: 9.59 ng/ml



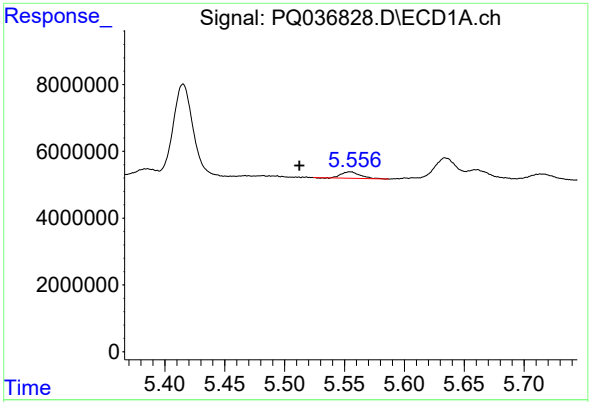
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.033 min
Response: 5375329
Conc: 1.47 ng/ml



#2 Decachlorobiphenyl

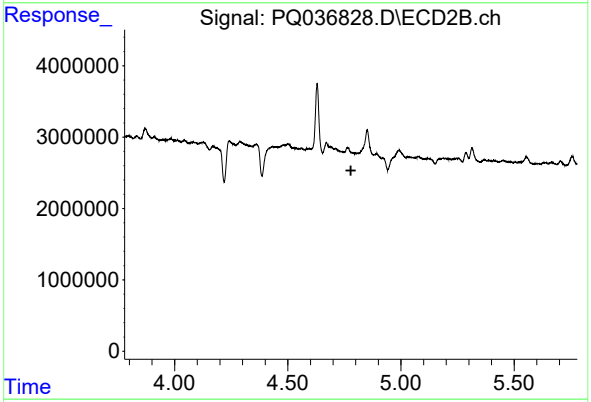
R.T.: 8.637 min
Delta R.T.: -0.015 min
Response: 2214133
Conc: 1.18 ng/ml



#3 AR-1016-1

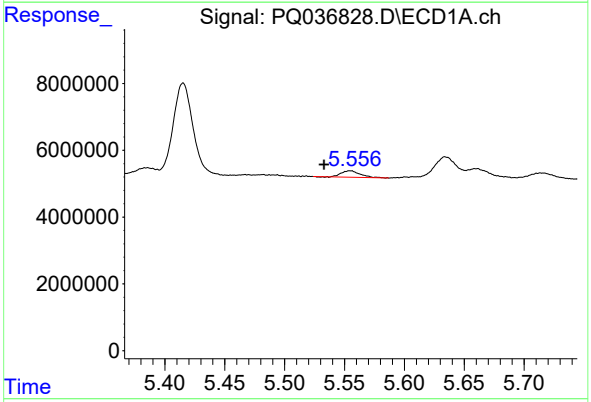
R.T.: 5.555 min
Delta R.T.: 0.043 min
Response: 2186530
Conc: 15.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



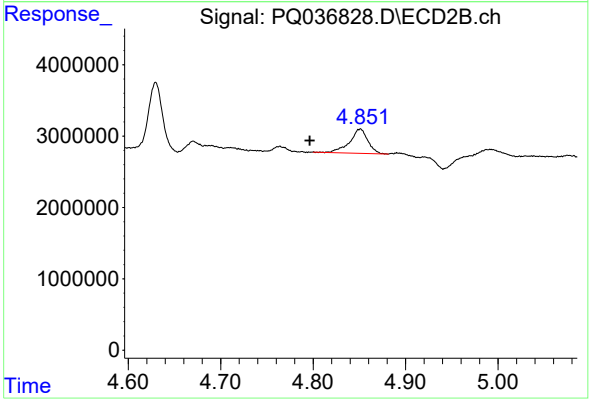
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



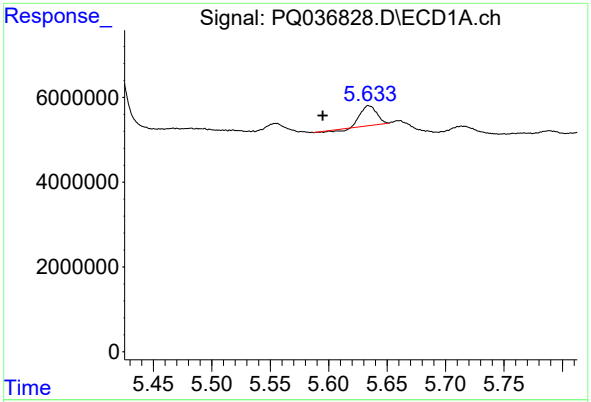
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 2186530
Conc: 10.36 ng/ml



#4 AR-1016-2

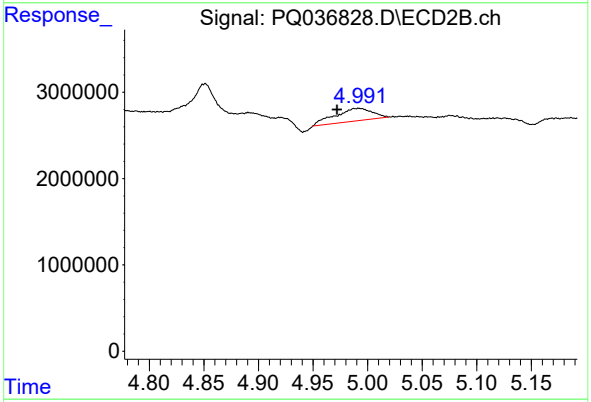
R.T.: 4.851 min
Delta R.T.: 0.055 min
Response: 4679775
Conc: 42.05 ng/ml



#5 AR-1016-3

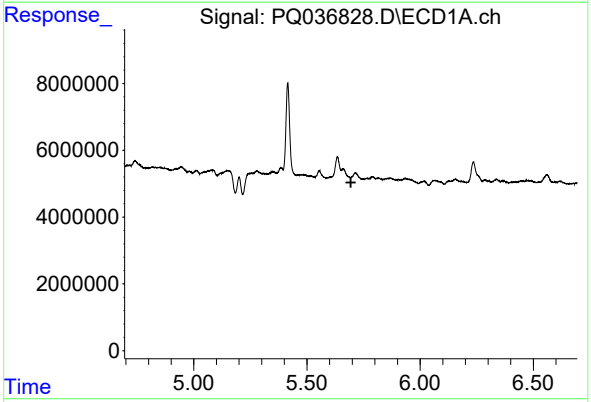
R.T.: 5.634 min
Delta R.T.: 0.039 min
Response: 4157838
Conc: 33.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



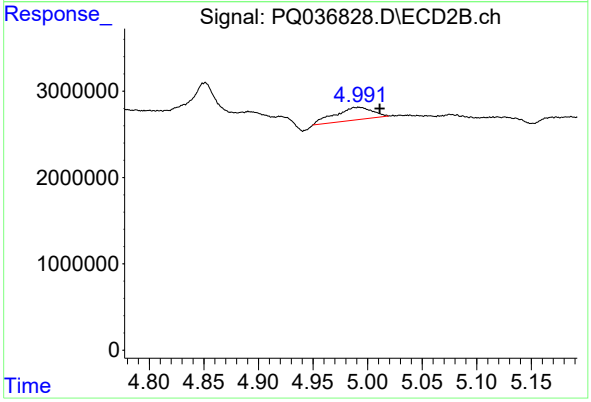
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.020 min
Response: 3478284
Conc: 61.68 ng/ml



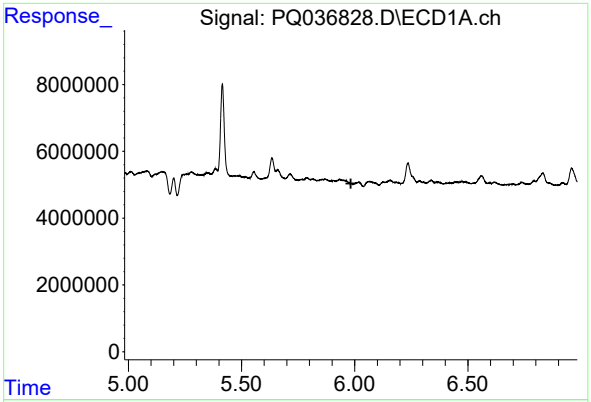
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.020 min
Response: -12705
Conc: N.D.



#6 AR-1016-4

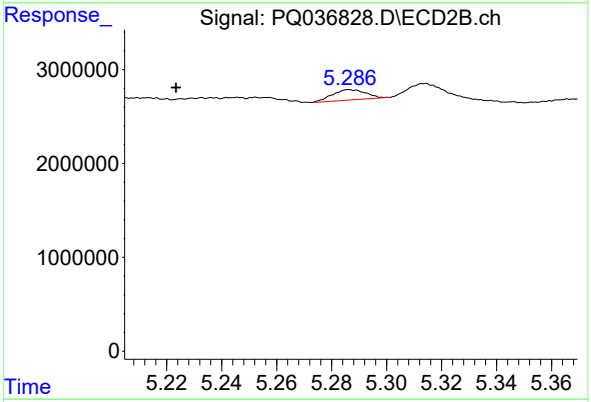
R.T.: 4.992 min
Delta R.T.: -0.019 min
Response: 3478284
Conc: 77.00 ng/ml



#7 AR-1016-5

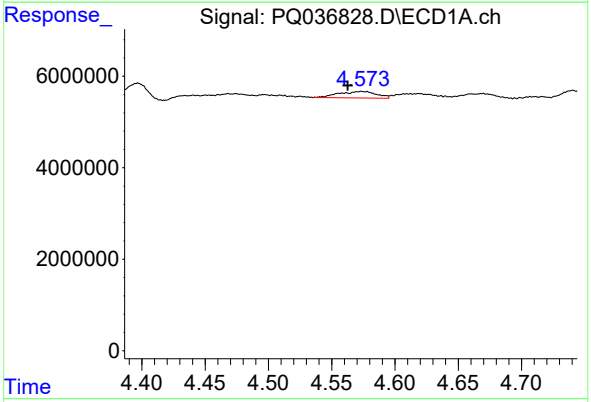
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



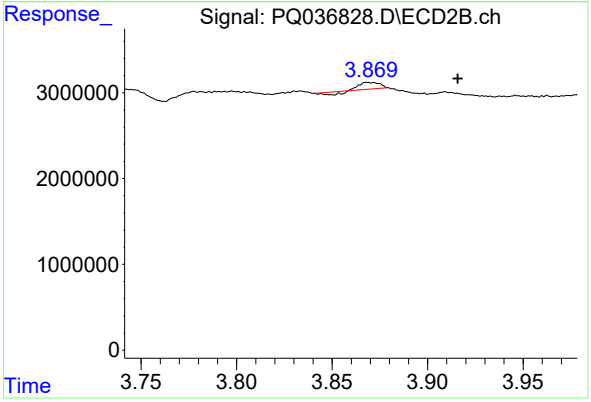
#7 AR-1016-5

R.T.: 5.287 min
Delta R.T.: 0.063 min
Response: 920141
Conc: 15.78 ng/ml



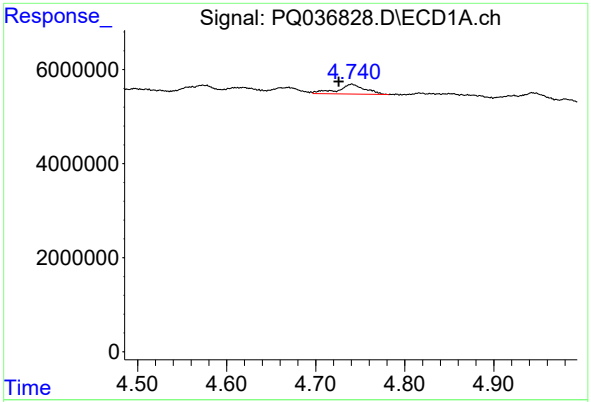
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: 0.011 min
Response: 2951246
Conc: 64.82 ng/ml



#8 AR-1221-1

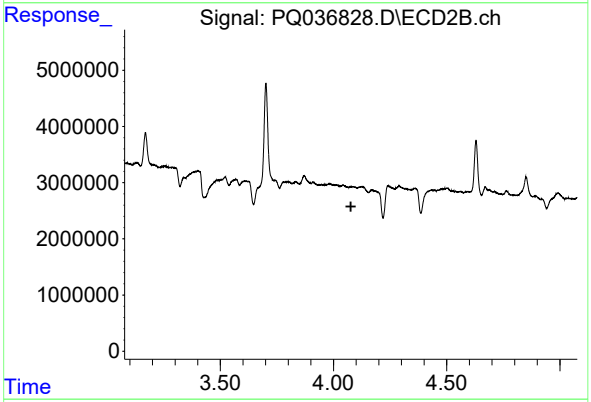
R.T.: 3.869 min
Delta R.T.: -0.046 min
Response: 429778
Conc: 17.00 ng/ml



#10 AR-1221-3

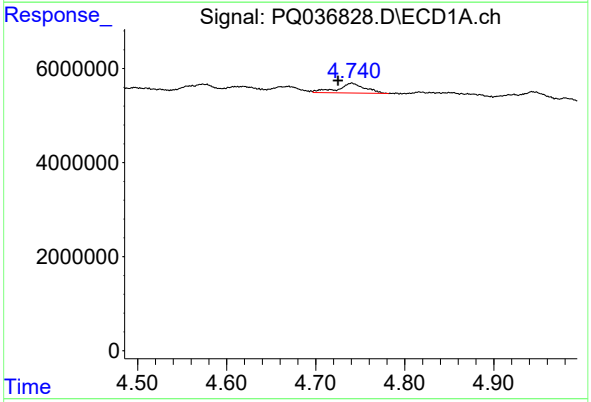
R.T.: 4.741 min
Delta R.T.: 0.015 min
Response: 4434770
Conc: 39.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



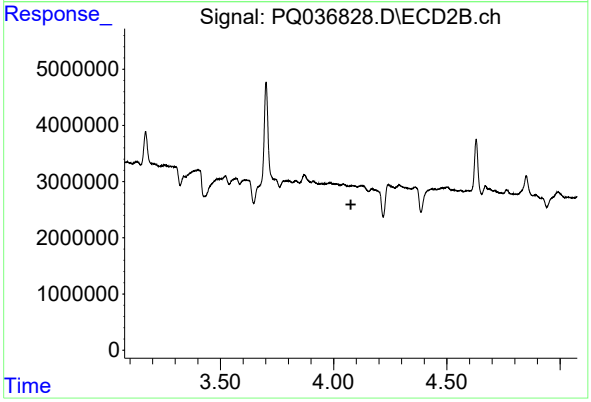
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



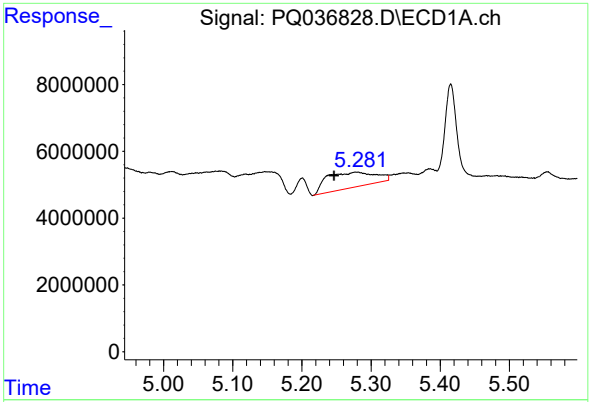
#11 AR-1232-1

R.T.: 4.741 min
Delta R.T.: 0.016 min
Response: 4434770
Conc: 47.63 ng/ml



#11 AR-1232-1

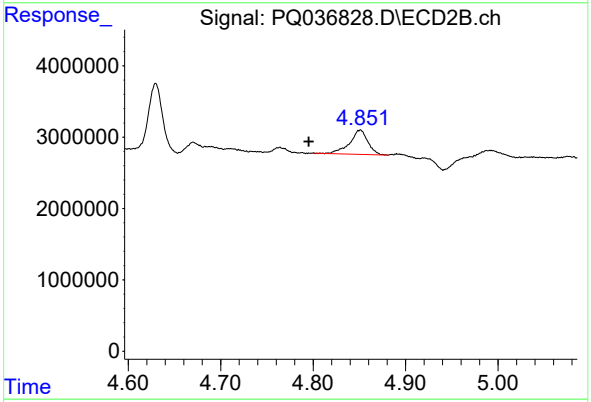
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#12 AR-1232-2

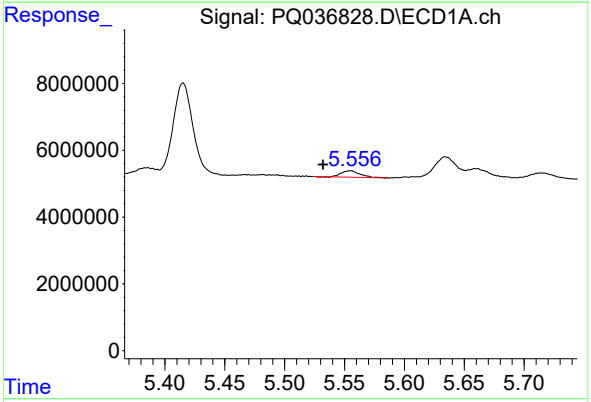
R.T.: 5.280 min
Delta R.T.: 0.033 min
Response: 22610858
Conc: 481.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



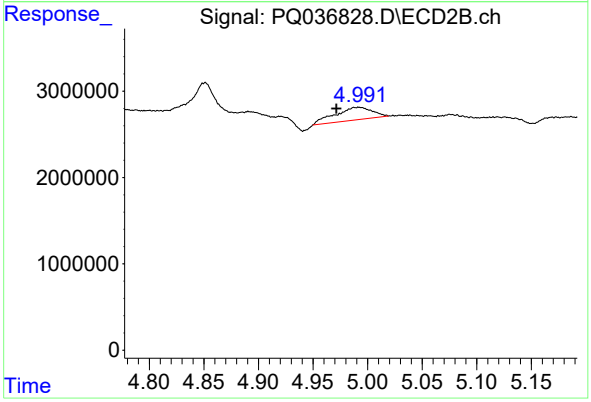
#12 AR-1232-2

R.T.: 4.851 min
Delta R.T.: 0.056 min
Response: 4679775
Conc: 87.25 ng/ml



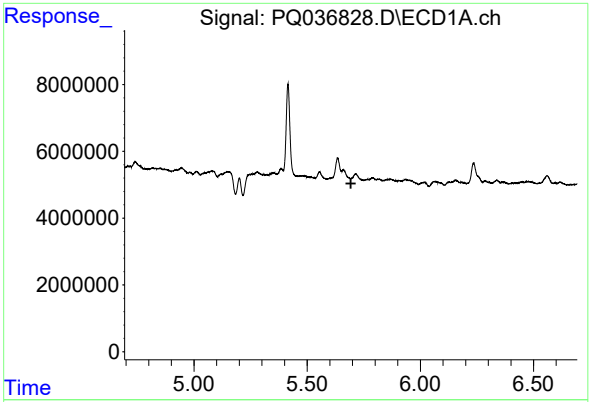
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: 0.023 min
Response: 2186530
Conc: 22.08 ng/ml



#13 AR-1232-3

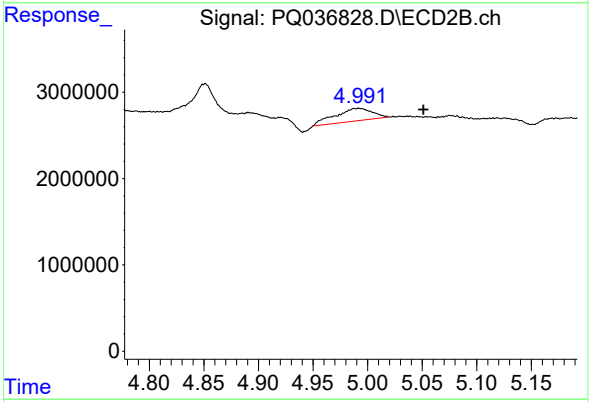
R.T.: 4.992 min
Delta R.T.: 0.021 min
Response: 3478284
Conc: 136.16 ng/ml



#14 AR-1232-4

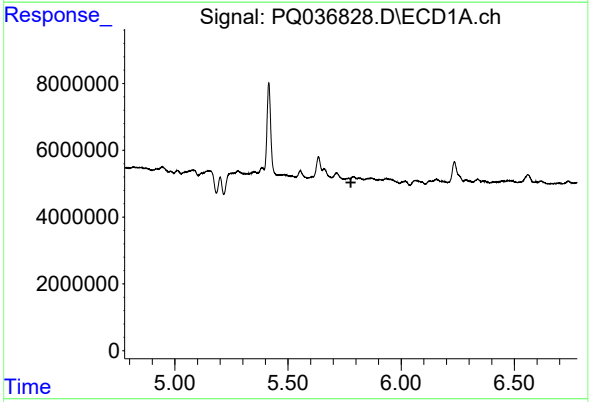
R.T.: 5.714 min
Delta R.T.: 0.021 min
Response: -12705
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



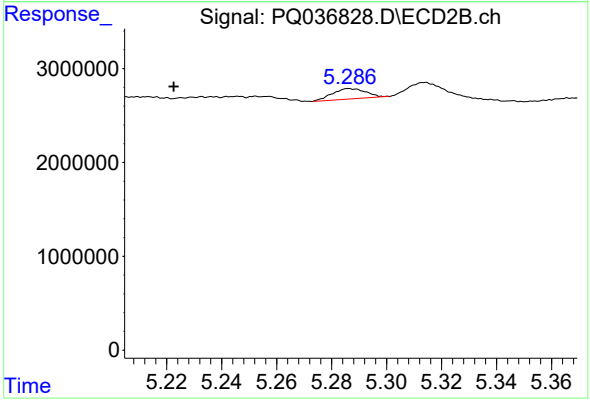
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: -0.059 min
Response: 3478284
Conc: 146.92 ng/ml



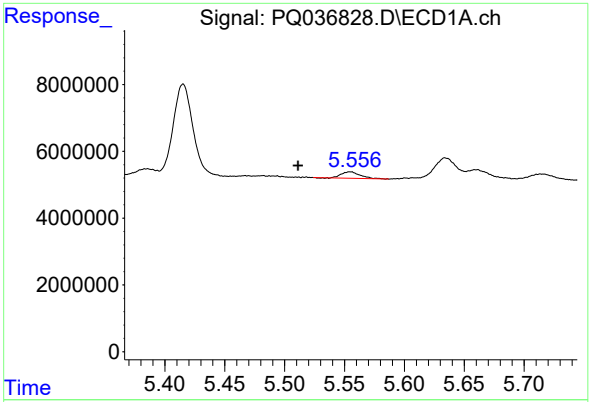
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.064 min
Response: -12705
Conc: N.D.



#15 AR-1232-5

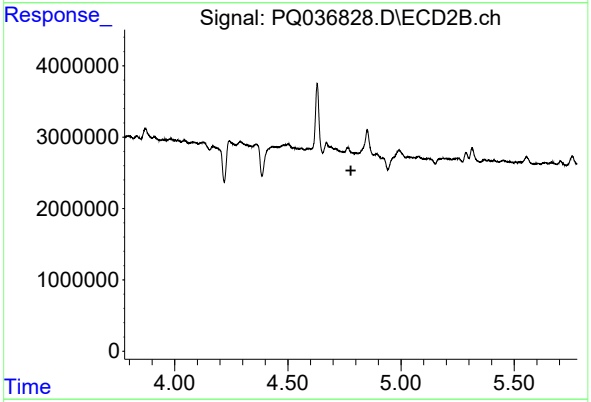
R.T.: 5.287 min
Delta R.T.: 0.064 min
Response: 920141
Conc: 36.42 ng/ml



#16 AR-1242-1

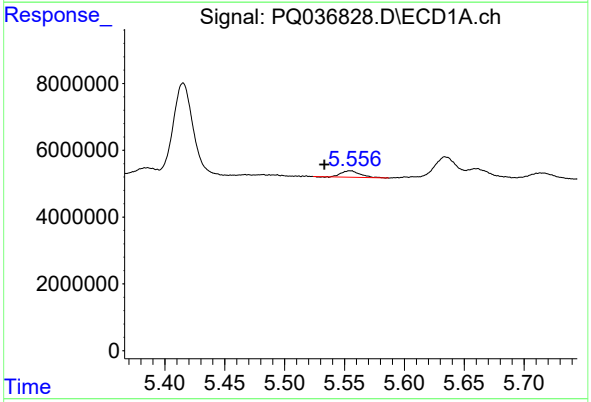
R.T.: 5.555 min
Delta R.T.: 0.043 min
Response: 2186530
Conc: 18.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



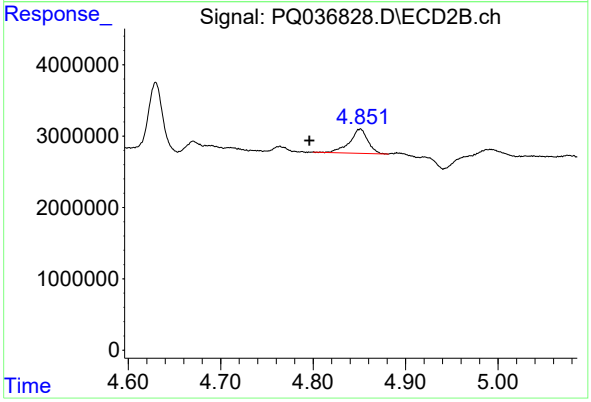
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



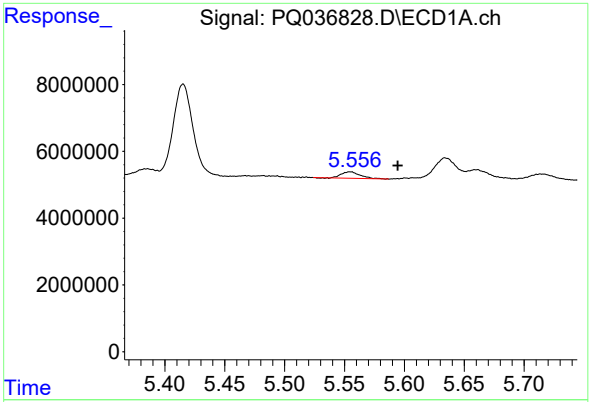
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 2186530
Conc: 12.33 ng/ml



#17 AR-1242-2

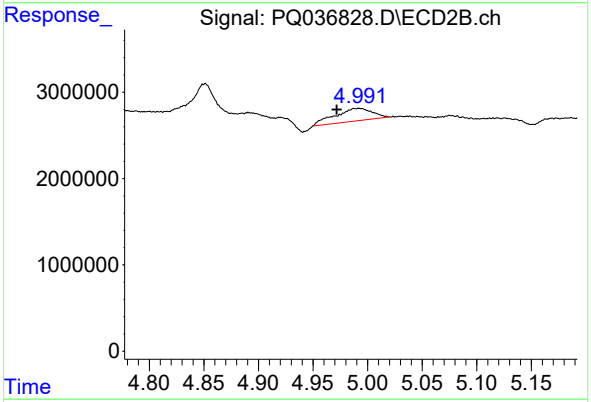
R.T.: 4.851 min
Delta R.T.: 0.055 min
Response: 4679775
Conc: 50.14 ng/ml



#18 AR-1242-3

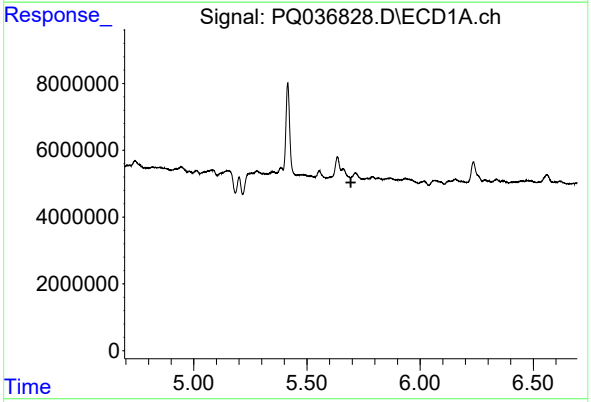
R.T.: 5.555 min
Delta R.T.: -0.039 min
Response: 2186530
Conc: 21.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



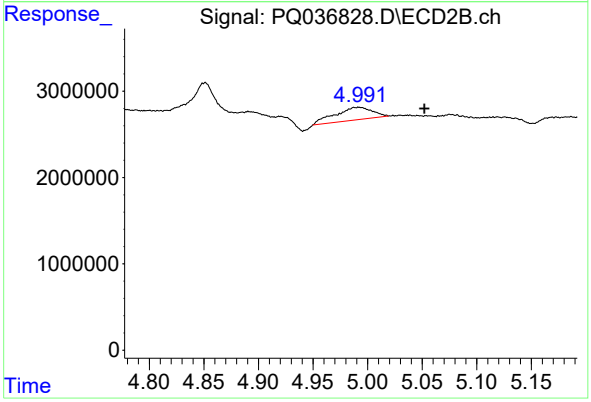
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: 0.021 min
Response: 3478284
Conc: 74.34 ng/ml



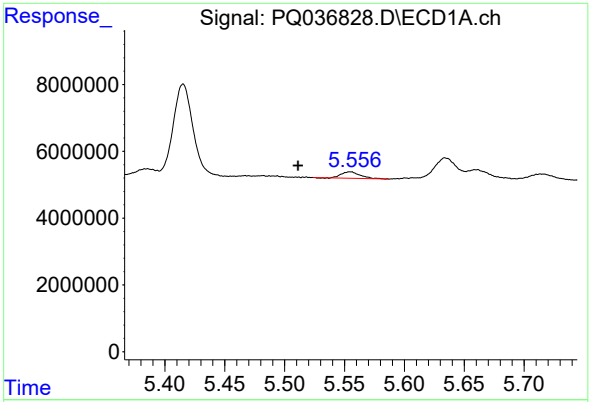
#19 AR-1242-4

R.T.: 5.714 min
Delta R.T.: 0.020 min
Response: -12705
Conc: N.D.



#19 AR-1242-4

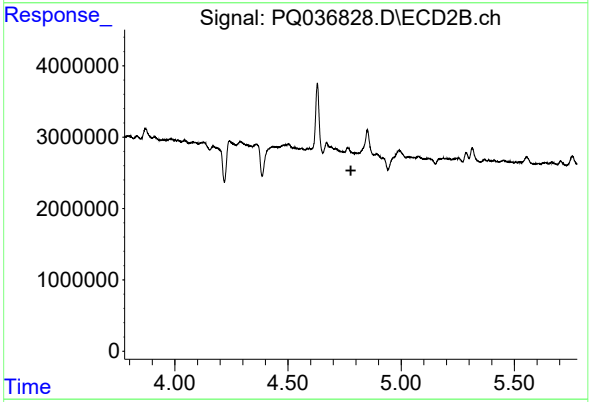
R.T.: 4.992 min
Delta R.T.: -0.060 min
Response: 3478284
Conc: 76.13 ng/ml



#21 AR-1248-1

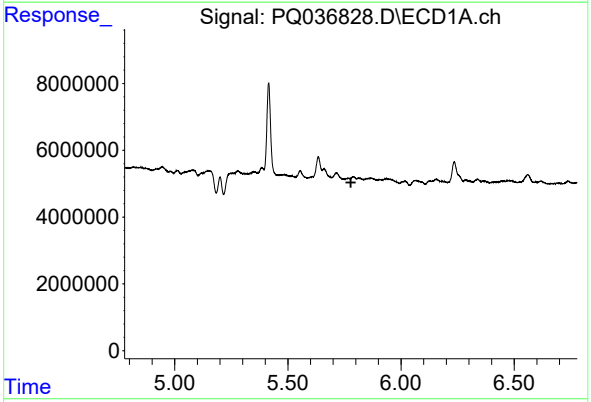
R.T.: 5.555 min
Delta R.T.: 0.044 min
Response: 2186530
Conc: 24.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



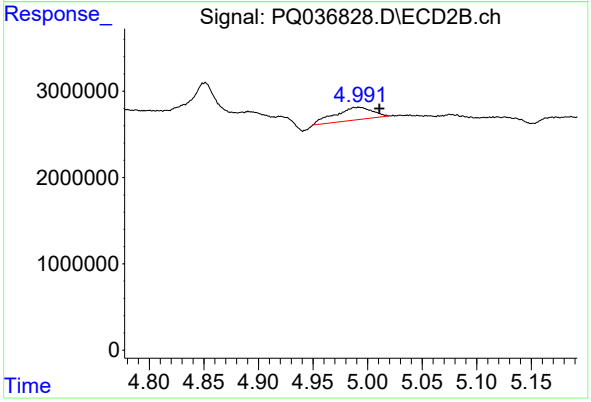
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



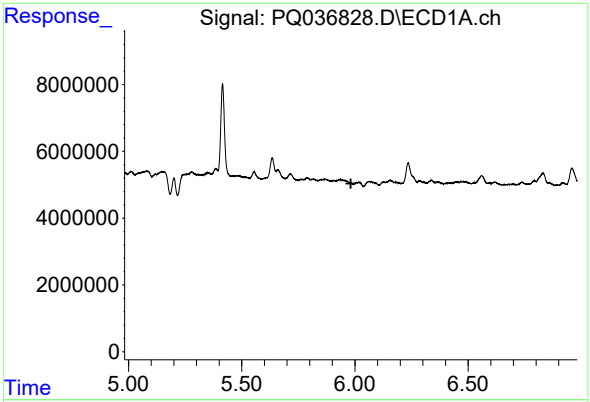
#22 AR-1248-2

R.T.: 5.714 min
Delta R.T.: -0.064 min
Response: -12705
Conc: N.D.



#22 AR-1248-2

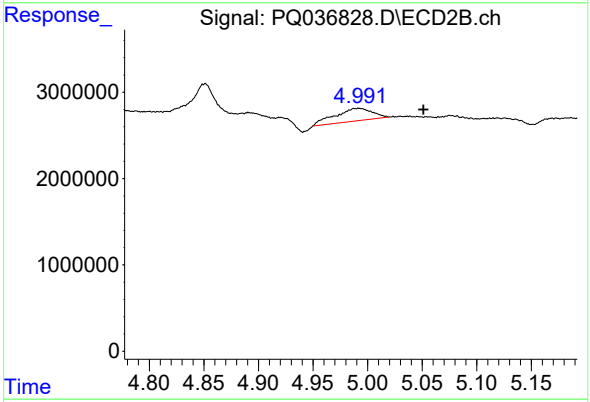
R.T.: 4.992 min
Delta R.T.: -0.019 min
Response: 3478284
Conc: 53.61 ng/ml



#23 AR-1248-3

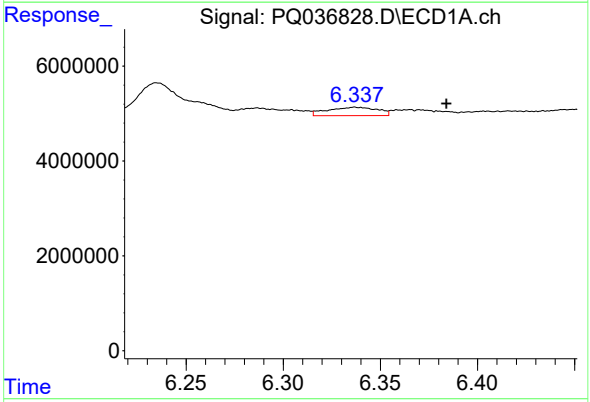
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



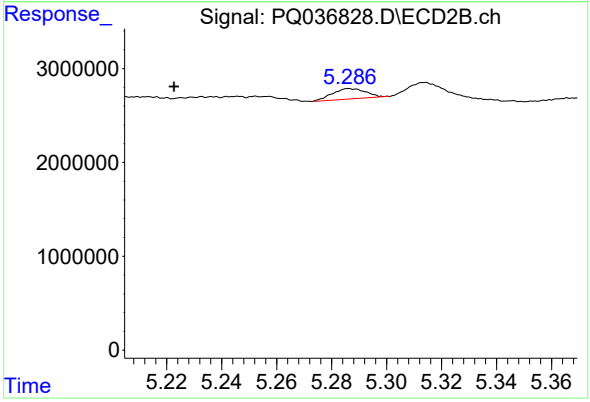
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.059 min
Response: 3478284
Conc: 52.49 ng/ml



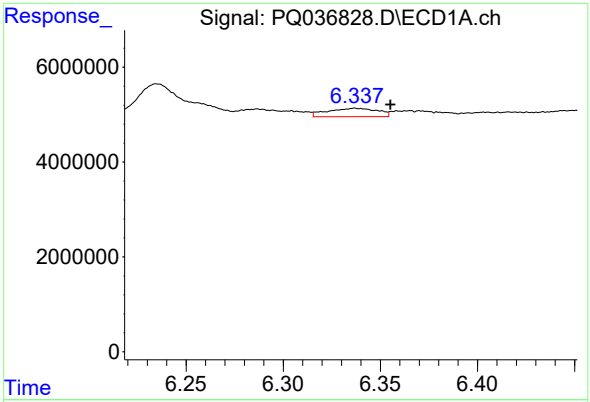
#24 AR-1248-4

R.T.: 6.337 min
Delta R.T.: -0.047 min
Response: 3149172
Conc: 20.07 ng/ml



#24 AR-1248-4

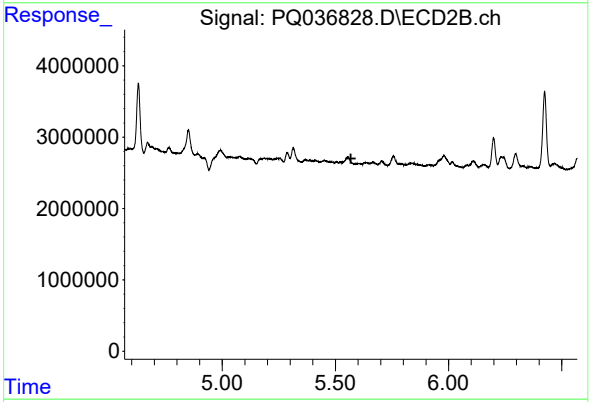
R.T.: 5.287 min
Delta R.T.: 0.064 min
Response: 920141
Conc: 11.59 ng/ml



#26 AR-1254-1

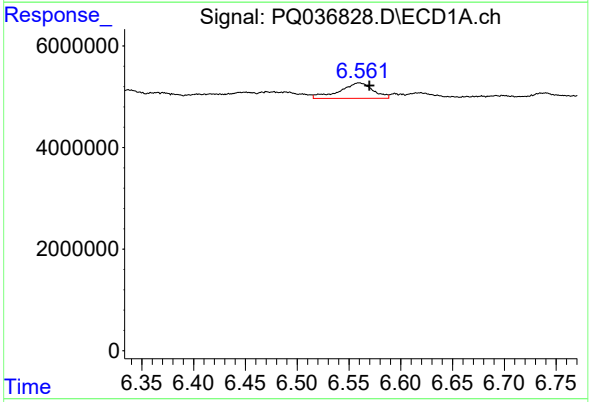
R.T.: 6.337 min
Delta R.T.: -0.018 min
Response: 3149172
Conc: 17.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



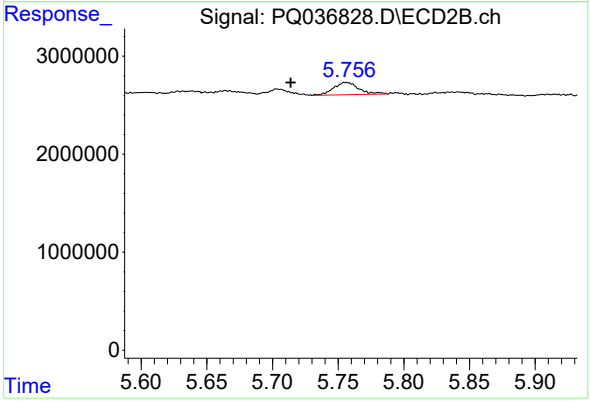
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



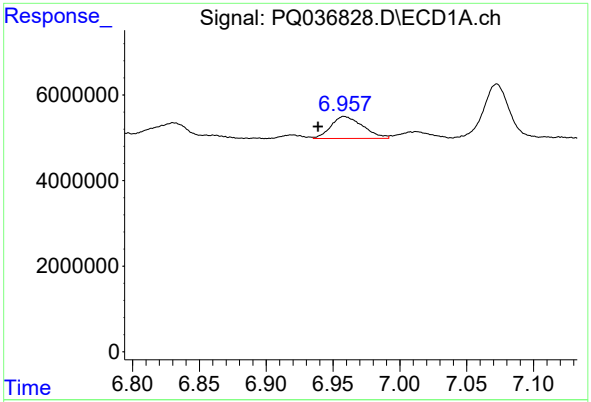
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: -0.010 min
Response: 6854255
Conc: 26.31 ng/ml



#27 AR-1254-2

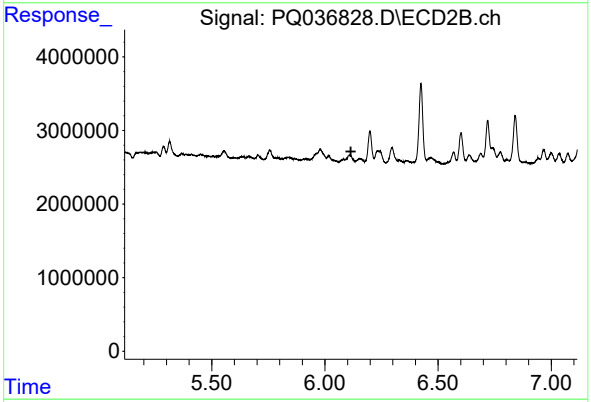
R.T.: 5.756 min
Delta R.T.: 0.042 min
Response: 1680073
Conc: 15.18 ng/ml



#28 AR-1254-3

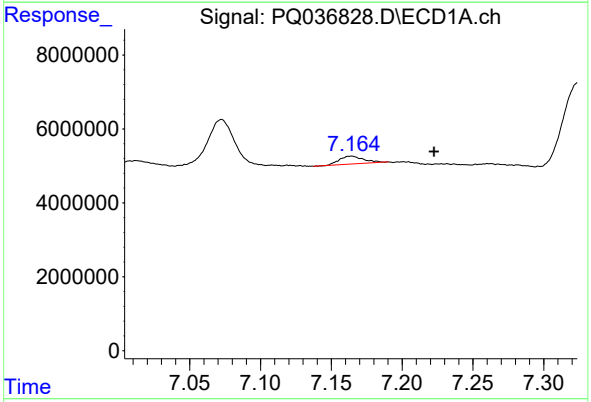
R.T.: 6.958 min
Delta R.T.: 0.020 min
Response: 8535988
Conc: 31.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



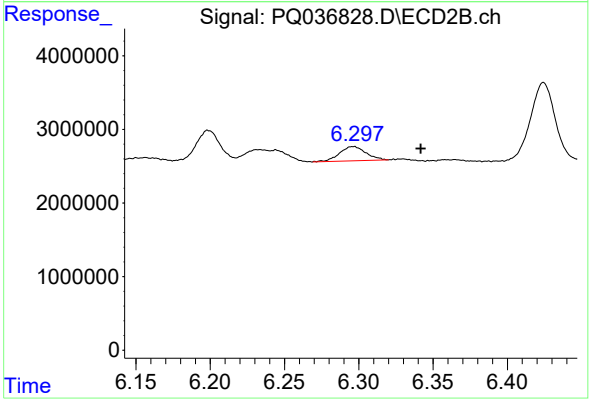
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



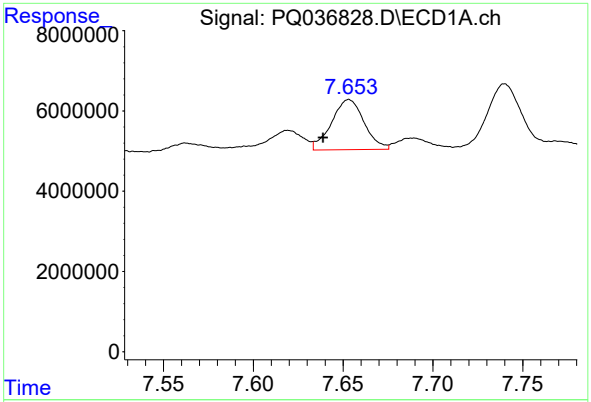
#29 AR-1254-4

R.T.: 7.164 min
Delta R.T.: -0.059 min
Response: 2483100
Conc: 12.52 ng/ml



#29 AR-1254-4

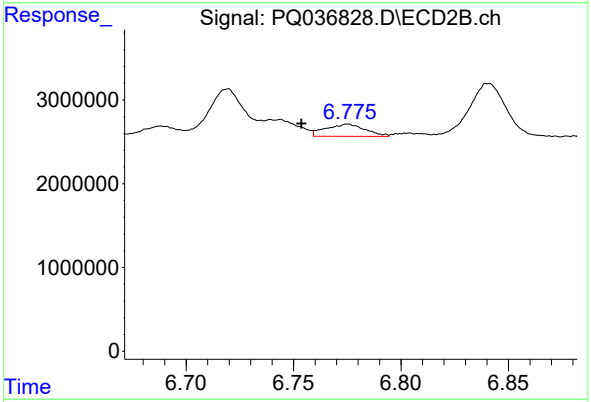
R.T.: 6.296 min
Delta R.T.: -0.045 min
Response: 2394441
Conc: 18.15 ng/ml



#30 AR-1254-5

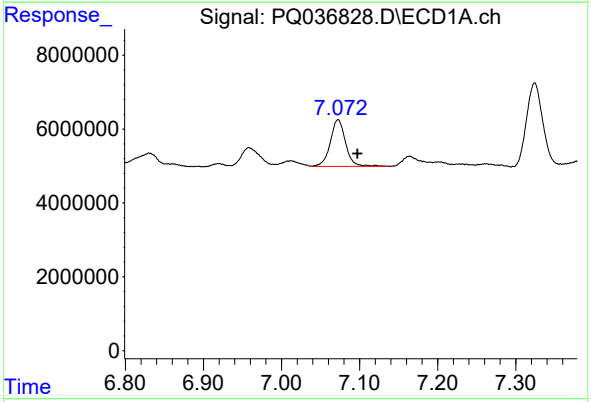
R.T.: 7.653 min
Delta R.T.: 0.014 min
Response: 15818601
Conc: 77.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



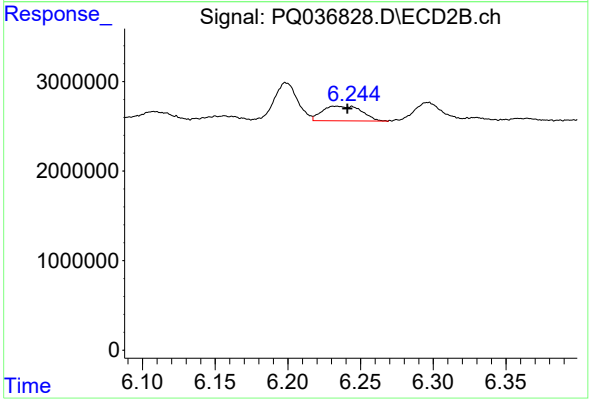
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.022 min
Response: 1854718
Conc: 12.35 ng/ml



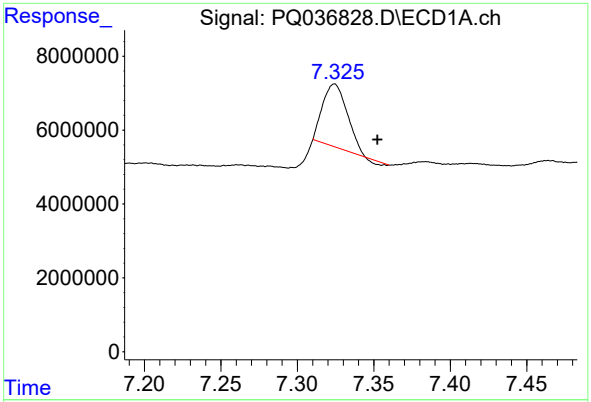
#31 AR-1260-1

R.T.: 7.072 min
Delta R.T.: -0.025 min
Response: 17265541
Conc: 88.65 ng/ml



#31 AR-1260-1

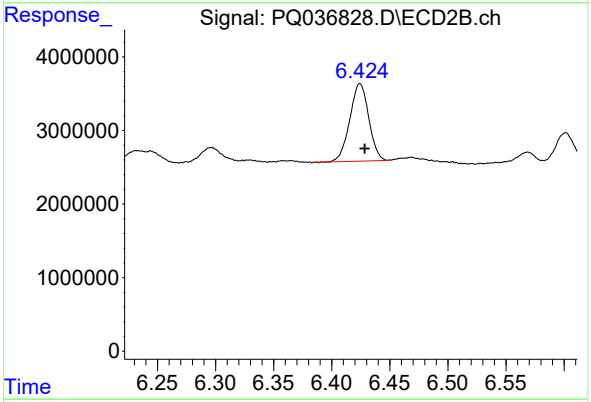
R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 3091914
Conc: 26.93 ng/ml



#32 AR-1260-2

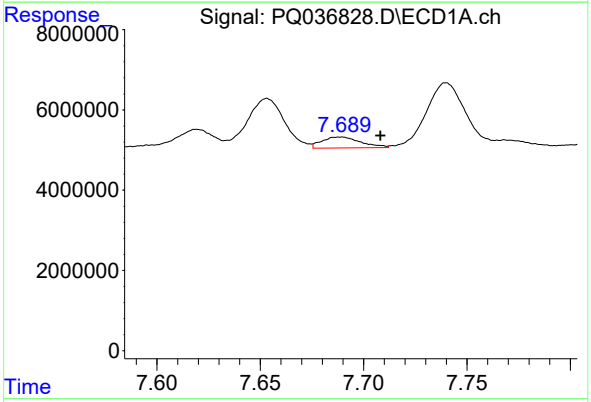
R.T.: 7.324 min
Delta R.T.: -0.028 min
Response: 18627733
Conc: 80.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



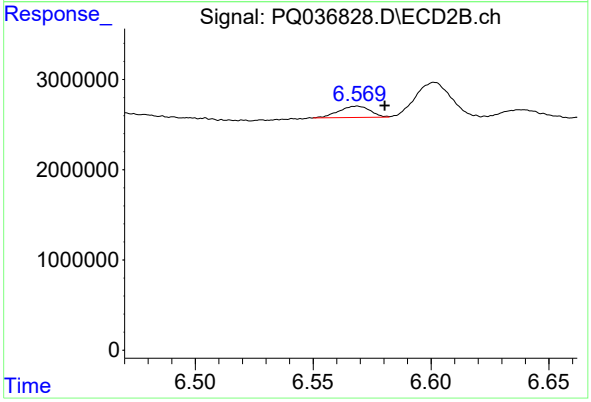
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 11911819
Conc: 84.73 ng/ml



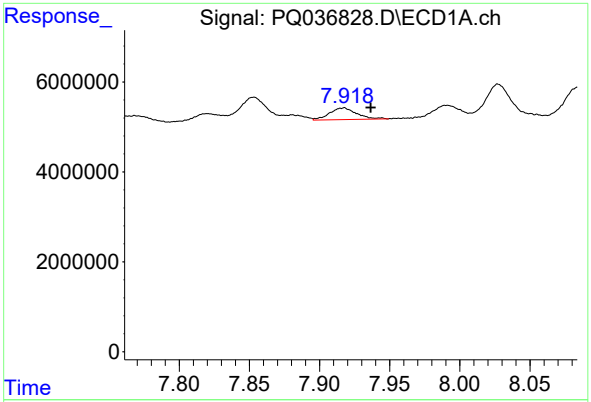
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: -0.019 min
Response: 3551232
Conc: 24.63 ng/ml



#33 AR-1260-3

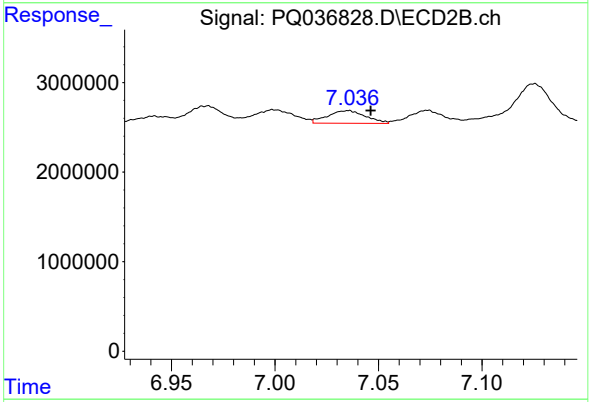
R.T.: 6.569 min
Delta R.T.: -0.012 min
Response: 1176726
Conc: 9.18 ng/ml



#34 AR-1260-4

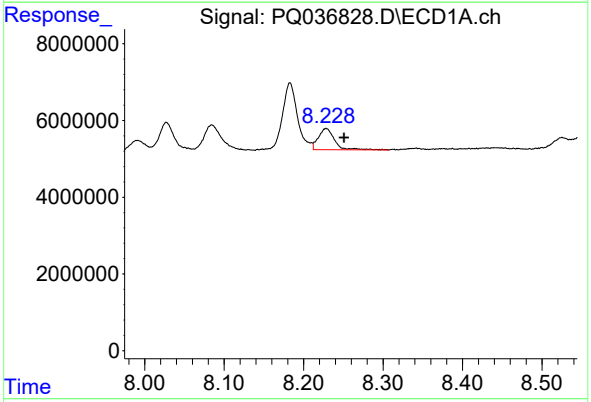
R.T.: 7.917 min
Delta R.T.: -0.020 min
Response: 3499517
Conc: 20.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



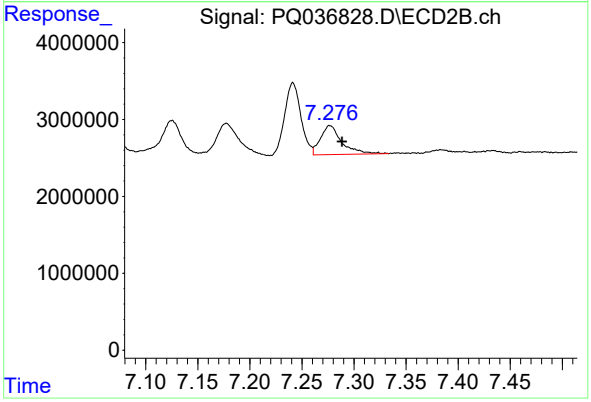
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.011 min
Response: 1815878
Conc: 20.86 ng/ml



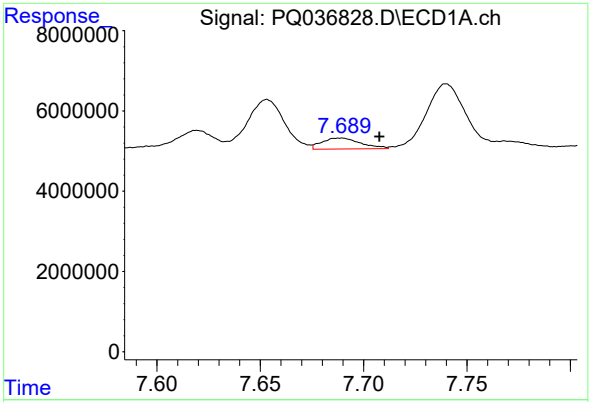
#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: -0.022 min
Response: 7797908
Conc: 23.19 ng/ml



#35 AR-1260-5

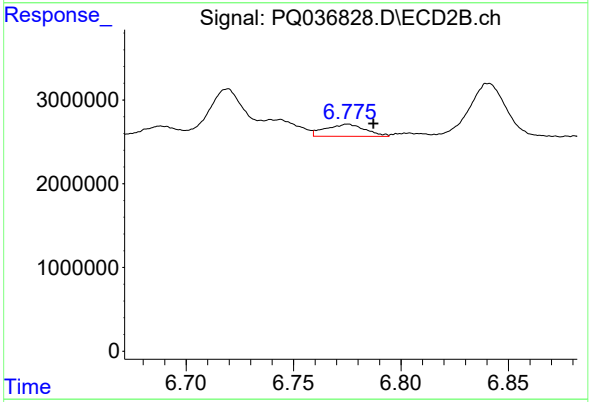
R.T.: 7.277 min
Delta R.T.: -0.012 min
Response: 5362414
Conc: 24.56 ng/ml



#36 AR-1262-1

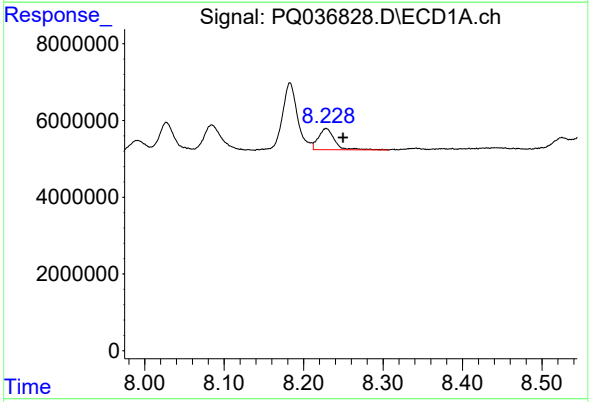
R.T.: 7.689 min
Delta R.T.: -0.019 min
Response: 3551232
Conc: 12.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



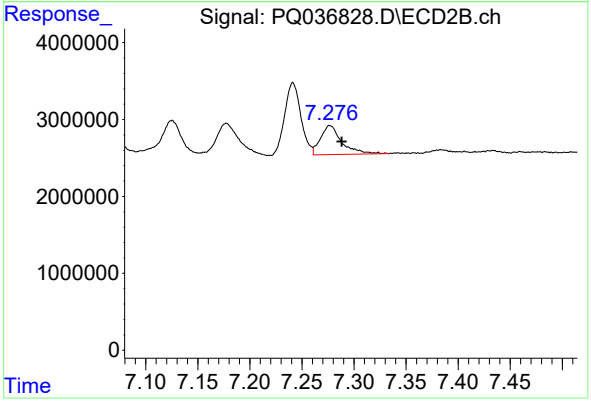
#36 AR-1262-1

R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 1854718
Conc: 11.05 ng/ml



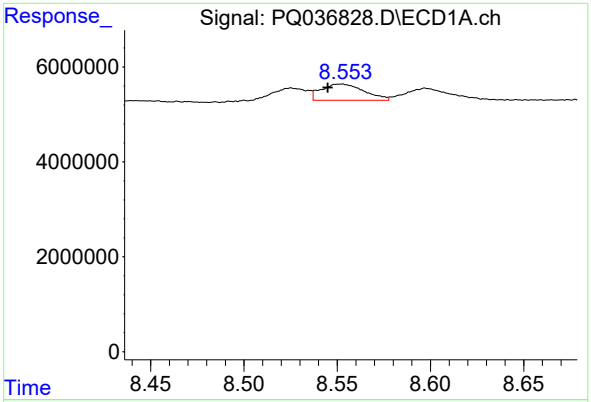
#37 AR-1262-2

R.T.: 8.229 min
Delta R.T.: -0.021 min
Response: 7797908
Conc: 15.90 ng/ml



#37 AR-1262-2

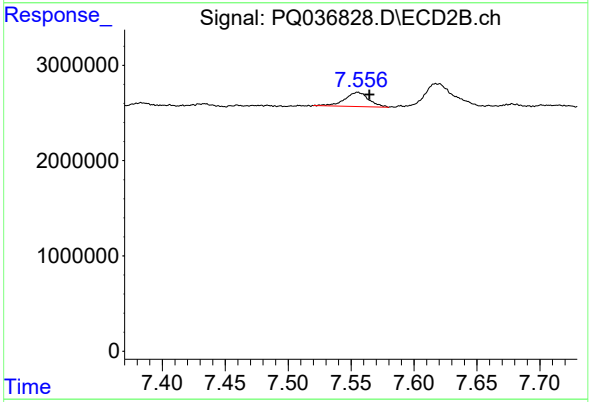
R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 5362414
Conc: 17.71 ng/ml



#38 AR-1262-3

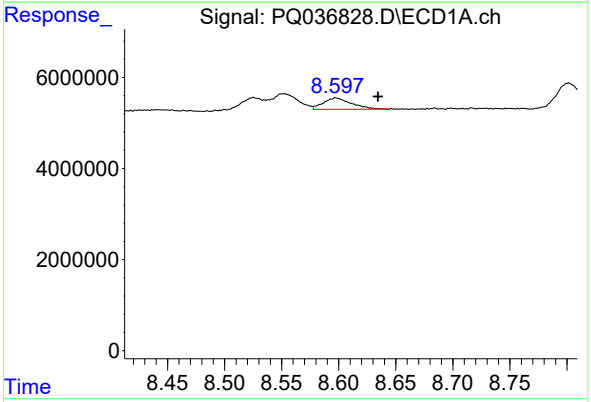
R.T.: 8.552 min
Delta R.T.: 0.007 min
Response: 5445252
Conc: 26.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



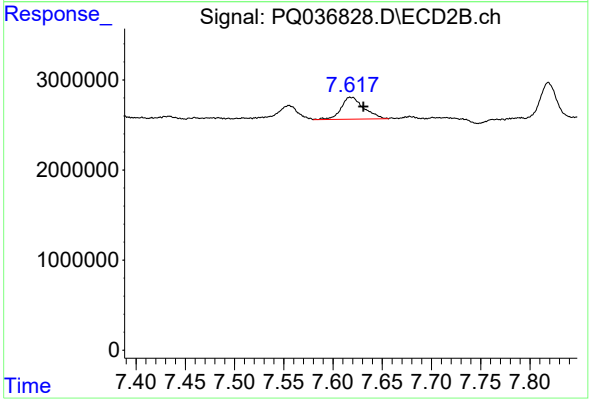
#38 AR-1262-3

R.T.: 7.555 min
Delta R.T.: -0.009 min
Response: 1978040
Conc: 17.61 ng/ml



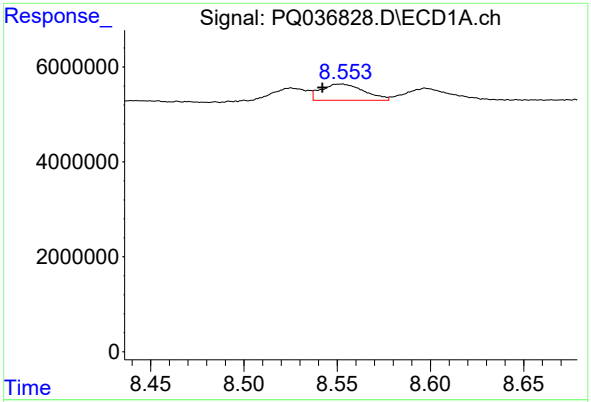
#39 AR-1262-4

R.T.: 8.598 min
Delta R.T.: -0.037 min
Response: 4297147
Conc: 17.71 ng/ml



#39 AR-1262-4

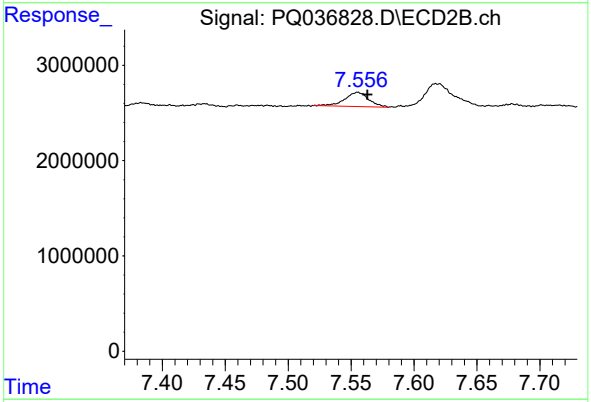
R.T.: 7.618 min
Delta R.T.: -0.013 min
Response: 3914486
Conc: 18.15 ng/ml



#41 AR-1268-1

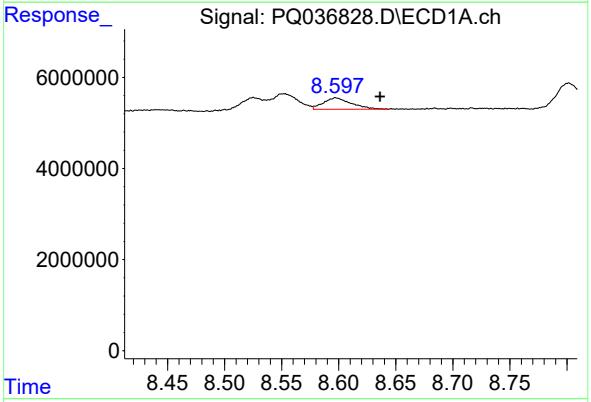
R.T.: 8.552 min
Delta R.T.: 0.010 min
Response: 5445252
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



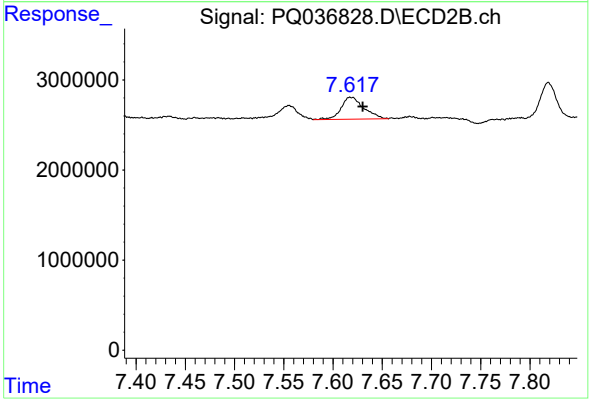
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: -0.008 min
Response: 1978040
Conc: 5.44 ng/ml



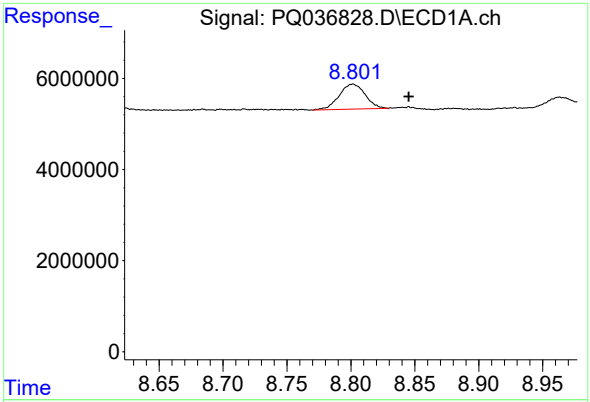
#42 AR-1268-2

R.T.: 8.598 min
Delta R.T.: -0.039 min
Response: 4297147
Conc: 7.30 ng/ml



#42 AR-1268-2

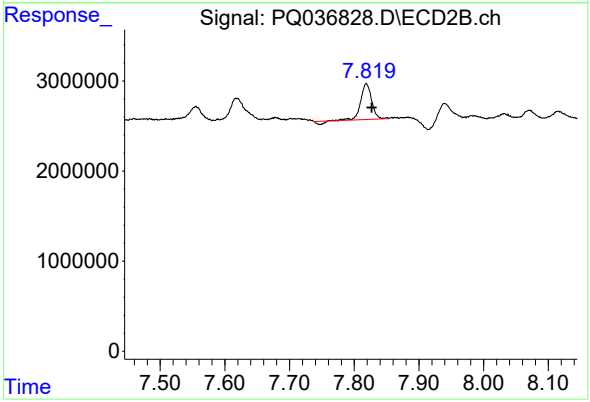
R.T.: 7.618 min
Delta R.T.: -0.012 min
Response: 3914486
Conc: 11.81 ng/ml



#43 AR-1268-3

R.T.: 8.801 min
Delta R.T.: -0.044 min
Response: 7785092
Conc: 15.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-1-3



#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: -0.008 min
Response: 4505602
Conc: 16.53 ng/ml