Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
Data File : PQ036022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 02:16
Operator : SM\SJ
Sample : J6531-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 05:35:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 2018
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...	4.415	3.737	36934990	27746958	9.440	12.418	#
2)	SA Decachlor...	10.091	8.705	-9806362	16841438	N.D.	9.529	
	Target Compounds							
5)	L1 AR-1016-3	5.737	4.951	4462231	2108344	38.989	36.102	
6)	L1 AR-1016-4	5.737	0.000	4462231	0	46.859	N.D.	#
7)	L1 AR-1016-5	6.136	5.220	2253732	2193472	24.757	35.731	#
13)	L3 AR-1232-3	0.000	4.951	0	2108344	N.D.	82.514	#
14)	L3 AR-1232-4	5.737	0.000	4462231	0	111.438	N.D.	#
15)	L3 AR-1232-5	0.000	5.220	0	2193472	N.D.	87.819	#
18)	L4 AR-1242-3	5.737	0.000	4462231	0	51.577	N.D.	#
19)	L4 AR-1242-4	5.737	0.000	4462231	0	64.502	N.D.	#
20)	L4 AR-1242-5	6.530	5.606	6656680	3799645	84.849	68.847	
23)	L5 AR-1248-3	6.136	0.000	2253732	0	21.569	N.D.	#
24)	L5 AR-1248-4	6.459	5.220	7752506	2193472	62.953	31.686	#
25)	L5 AR-1248-5	6.530	5.713	6656680	4032793	56.898	57.217	
26)	L6 AR-1254-1	6.459	5.606	7752506	3799645	50.925	28.486	#
27)	L6 AR-1254-2	6.699	5.776	29046758	3345328	122.762	28.952	#
28)	L6 AR-1254-3	7.063	6.153	2685052	13565581	10.458	70.267	#
29)	L6 AR-1254-4	7.333	6.380	-1809177	5612483	N.D.	46.637	#
30)	L6 AR-1254-5	7.778	6.792	6324731	26968920	32.244	165.593	#
31)	L7 AR-1260-1	7.170	6.280	8258232	5104028	44.784	40.577	
32)	L7 AR-1260-2	7.475	6.467	6004260	8226189	27.633	54.473	#
33)	L7 AR-1260-3	7.842	6.619	1490657	6149252	11.127	44.007	#
34)	L7 AR-1260-4	8.006	7.126	12026079	4528799	72.969	48.772	#
35)	L7 AR-1260-5	8.329	7.327	6547967	7358695	21.961	32.793	#
36)	L8 AR-1262-1	7.842	6.877	1490657	2981628	6.804	19.428	#
37)	L8 AR-1262-2	8.329	7.327	6547967	7358695	17.382	27.575	#
38)	L8 AR-1262-3	8.655	7.606	2851136	2431253	11.860	23.426	#
39)	L8 AR-1262-4	8.726	7.670	3438365	9467189	19.031	51.107	#
40)	L8 AR-1262-5	9.371	0.000	2080702	0	18.271	N.D.	#
41)	L9 AR-1268-1	8.655	7.606	2851136	2431253	5.909	7.291	
42)	L9 AR-1268-2	8.726	7.670	3438365	9467189	7.969	31.945	#
43)	L9 AR-1268-3	8.944	7.872	2421267	1684198	6.407	6.890	
44)	L9 AR-1268-4	9.371	0.000	2080702	0	15.177	N.D.	#
45)	L9 AR-1268-5	9.770	0.000	6515679	0	5.628	N.D.	#

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

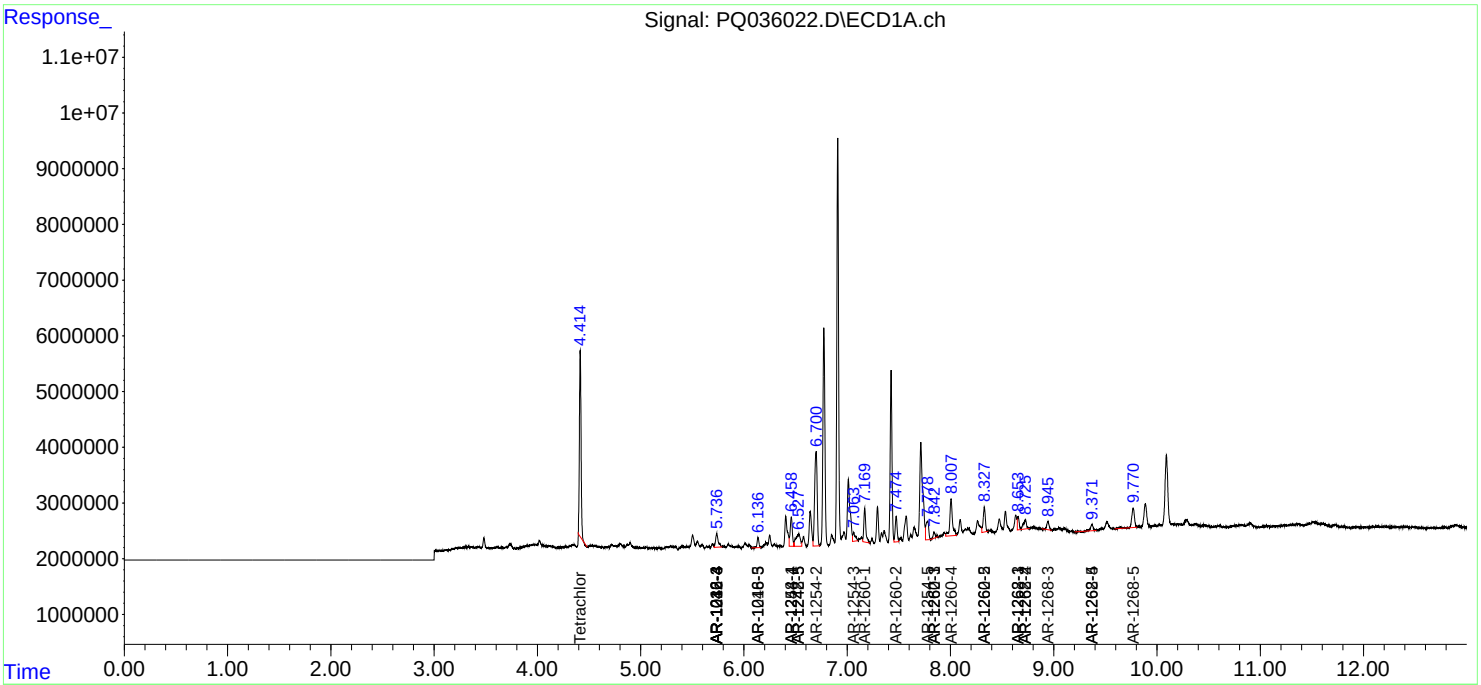
Quantitation Report (Not Reviewed)

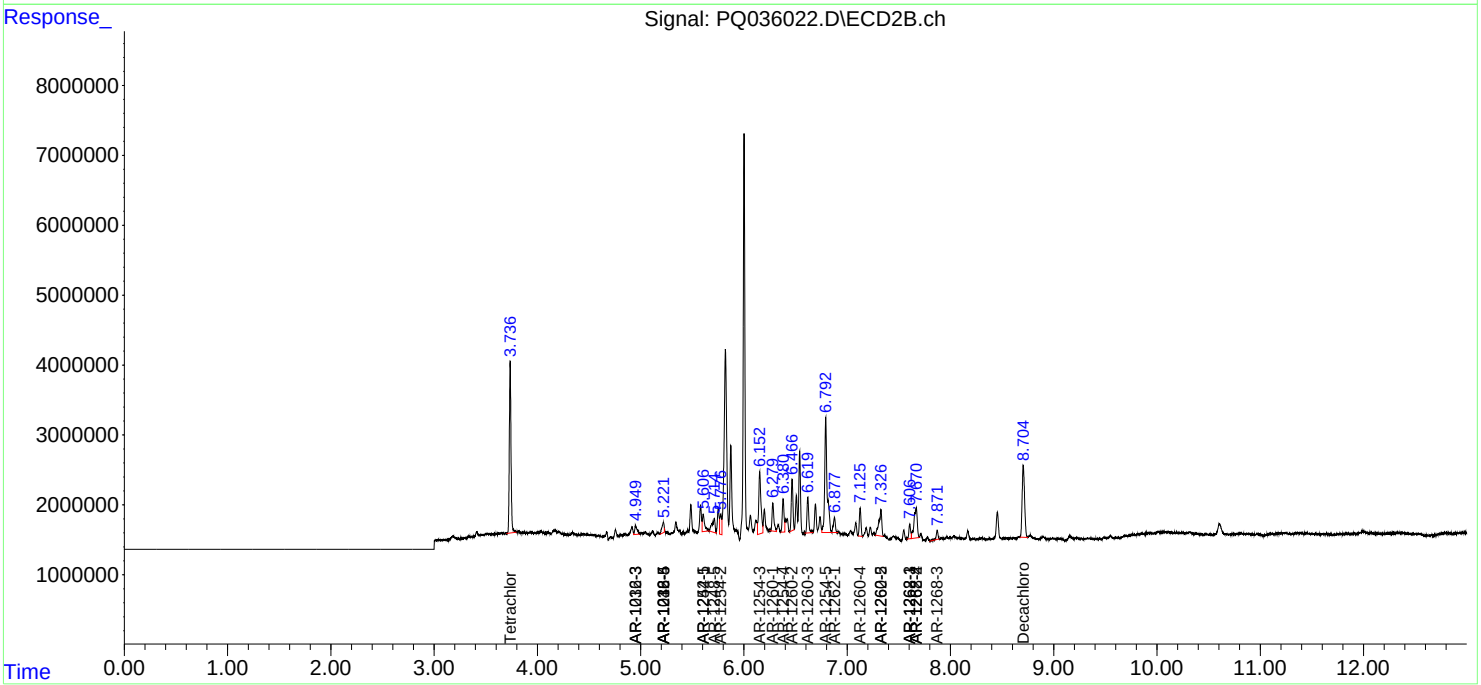
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
Data File : PQ036022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 02:16
Operator : SM\SJ
Sample : J6531-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

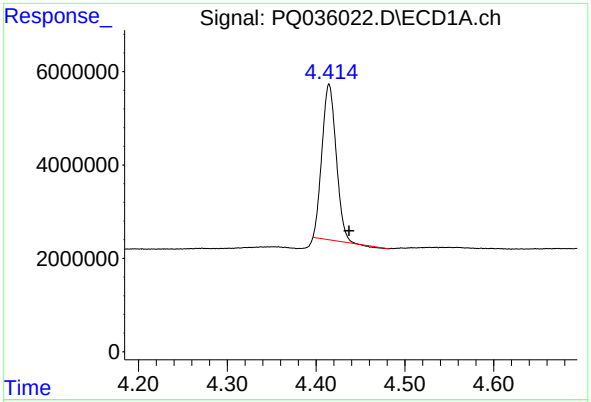
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 05:35:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 2018
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



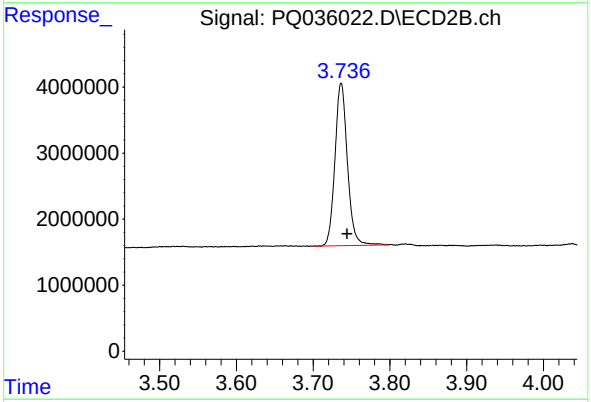




#1 Tetrachloro-m-xylene

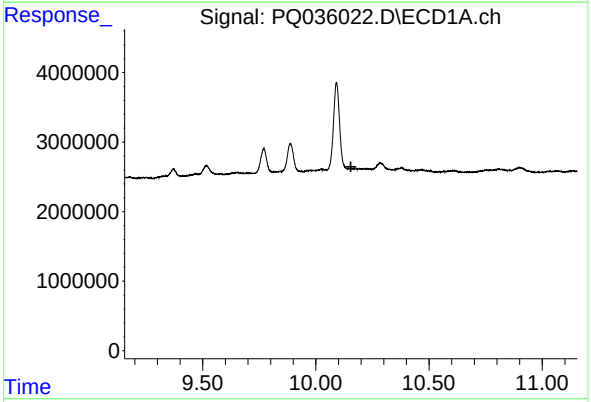
R.T.: 4.415 min
Delta R.T.: -0.022 min
Response: 36934990
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



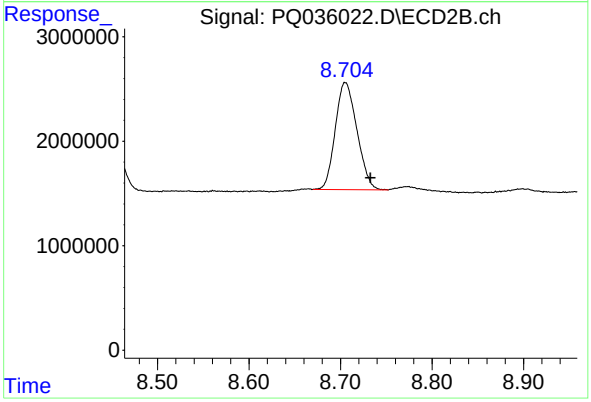
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: -0.008 min
Response: 27746958
Conc: 12.42 ng/ml



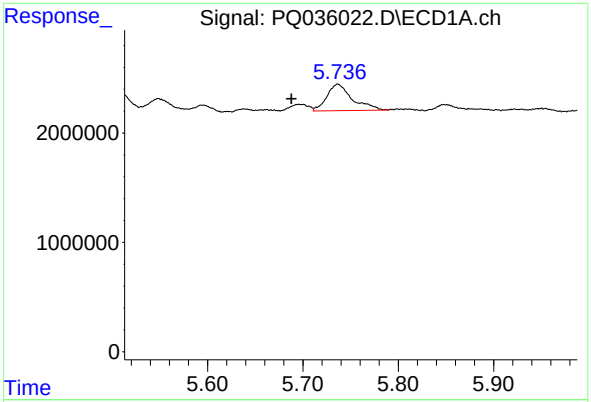
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.064 min
Response: -9806362
Conc: N.D.



#2 Decachlorobiphenyl

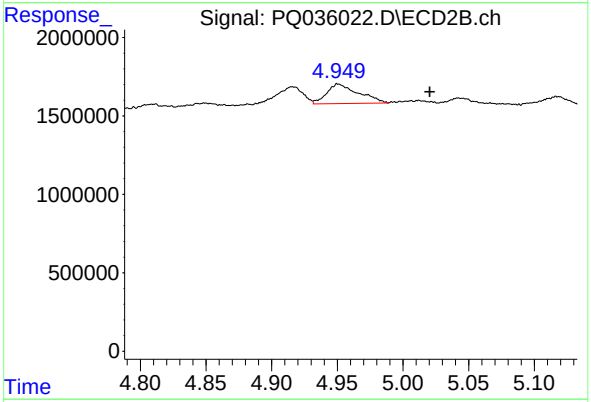
R.T.: 8.705 min
Delta R.T.: -0.027 min
Response: 16841438
Conc: 9.53 ng/ml



#5 AR-1016-3

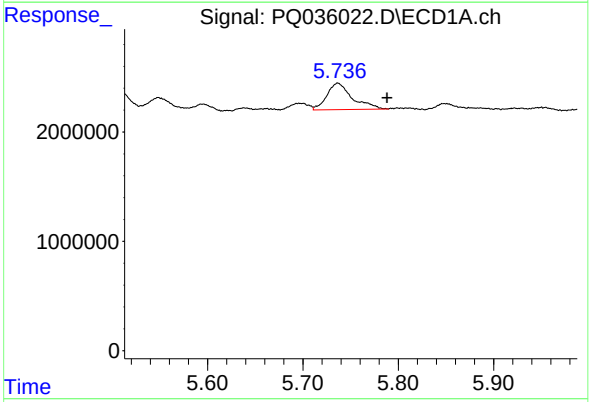
R.T.: 5.737 min
Delta R.T.: 0.049 min
Response: 4462231
Conc: 38.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



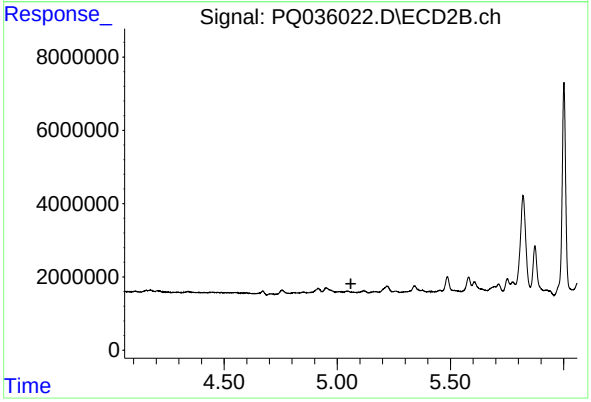
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.070 min
Response: 2108344
Conc: 36.10 ng/ml



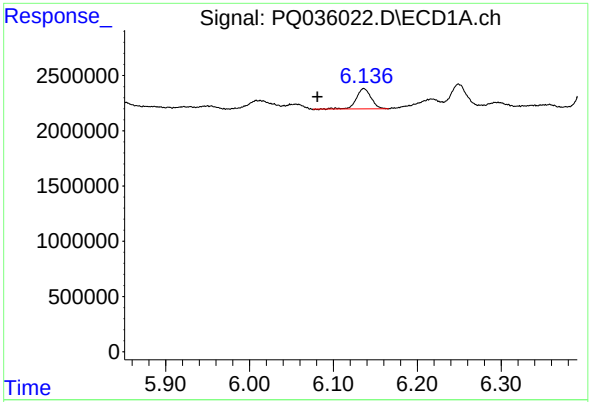
#6 AR-1016-4

R.T.: 5.737 min
Delta R.T.: -0.052 min
Response: 4462231
Conc: 46.86 ng/ml



#6 AR-1016-4

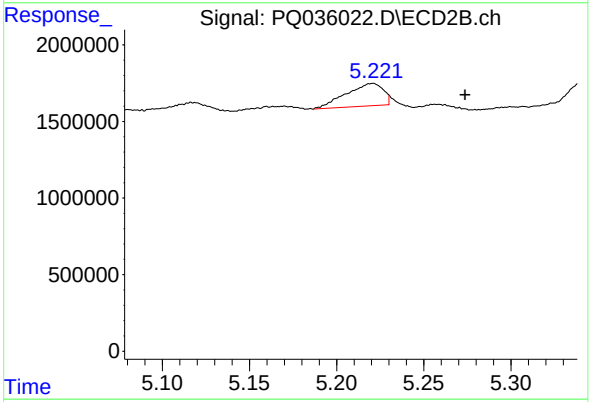
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

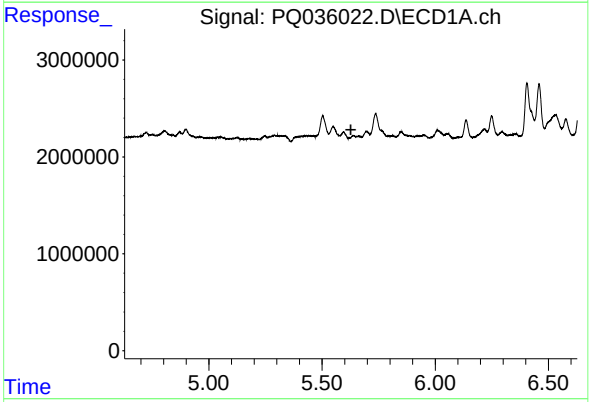
R.T.: 6.136 min
Delta R.T.: 0.056 min
Response: 2253732
Conc: 24.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



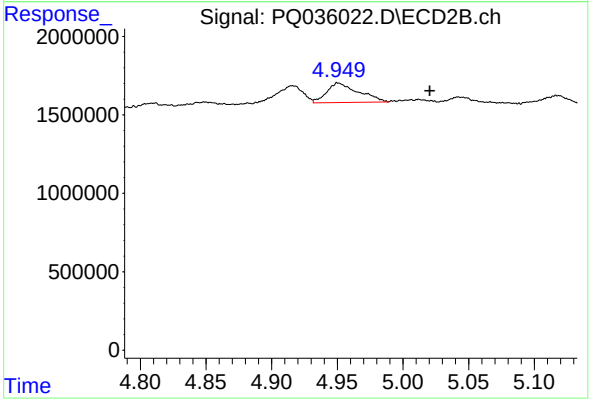
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.053 min
Response: 2193472
Conc: 35.73 ng/ml



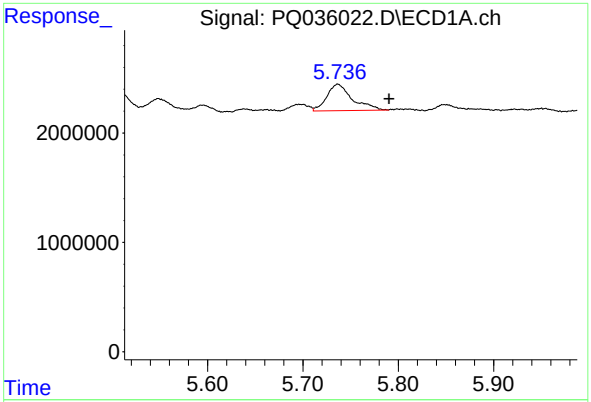
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



#13 AR-1232-3

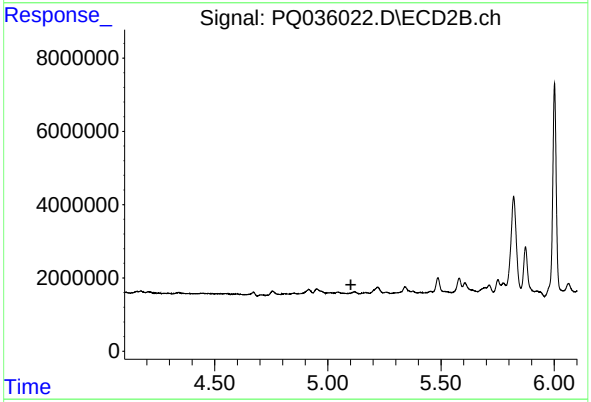
R.T.: 4.951 min
Delta R.T.: -0.070 min
Response: 2108344
Conc: 82.51 ng/ml



#14 AR-1232-4

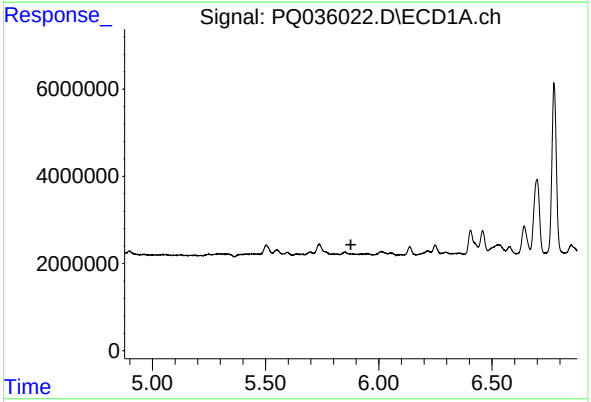
R.T.: 5.737 min
Delta R.T.: -0.054 min
Response: 4462231
Conc: 111.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



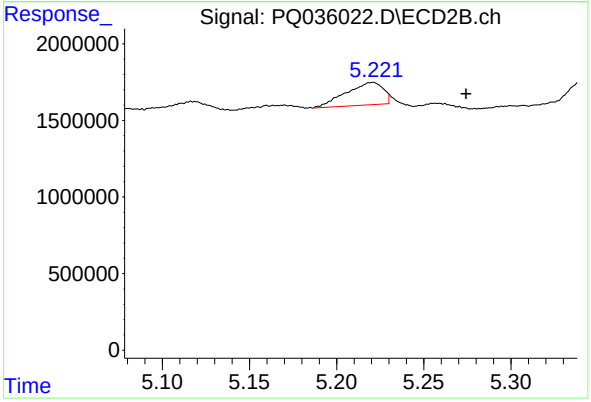
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



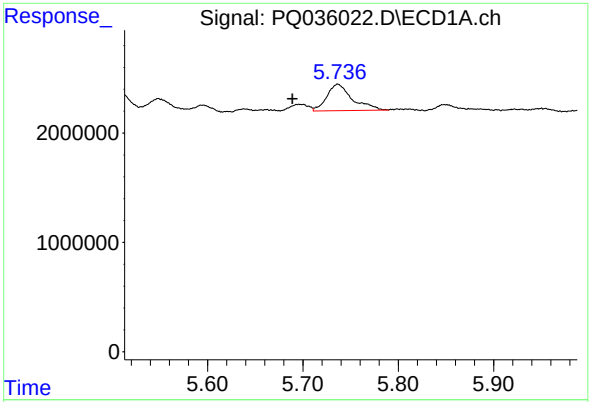
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#15 AR-1232-5

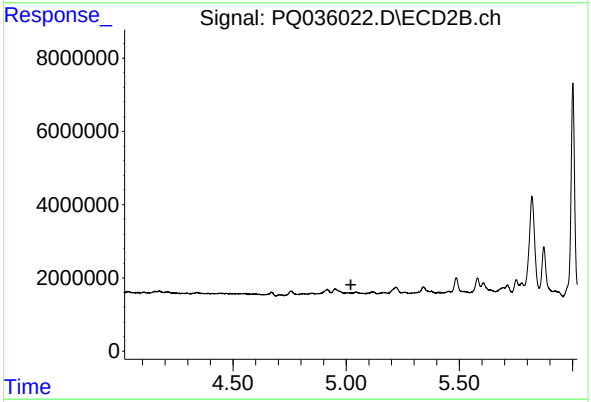
R.T.: 5.220 min
Delta R.T.: -0.054 min
Response: 2193472
Conc: 87.82 ng/ml



#18 AR-1242-3

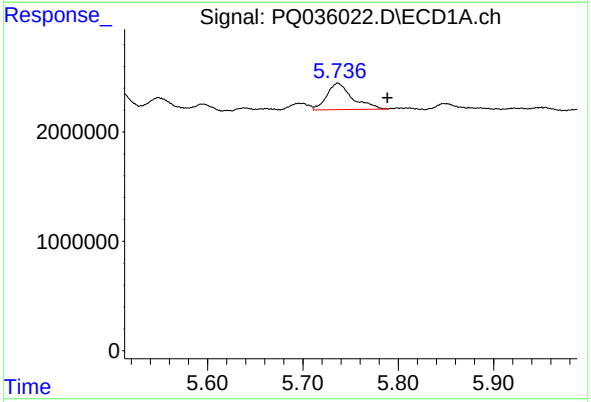
R.T.: 5.737 min
Delta R.T.: 0.048 min
Response: 4462231
Conc: 51.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



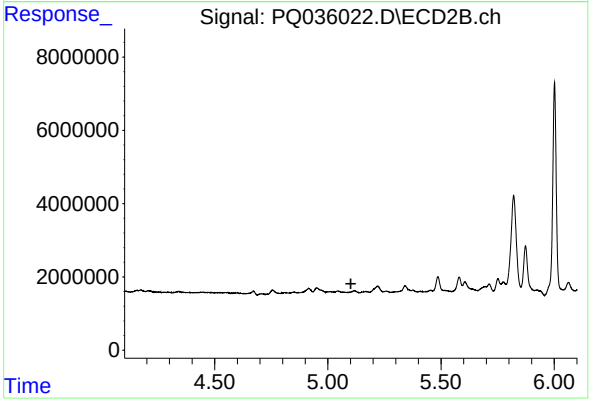
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



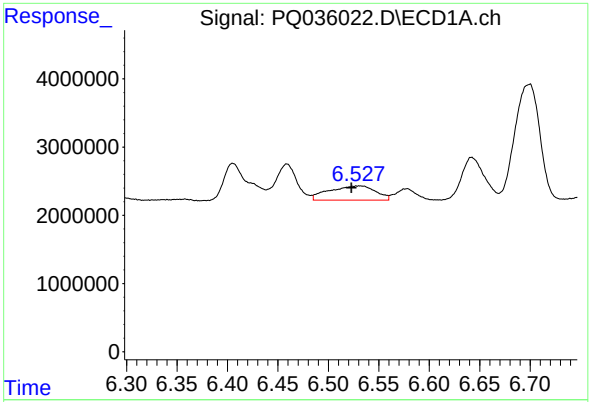
#19 AR-1242-4

R.T.: 5.737 min
Delta R.T.: -0.052 min
Response: 4462231
Conc: 64.50 ng/ml



#19 AR-1242-4

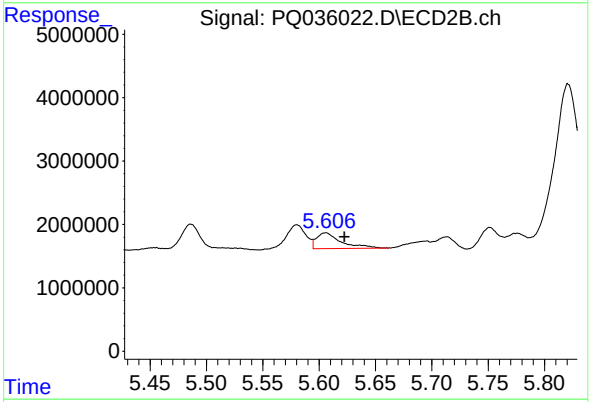
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#20 AR-1242-5

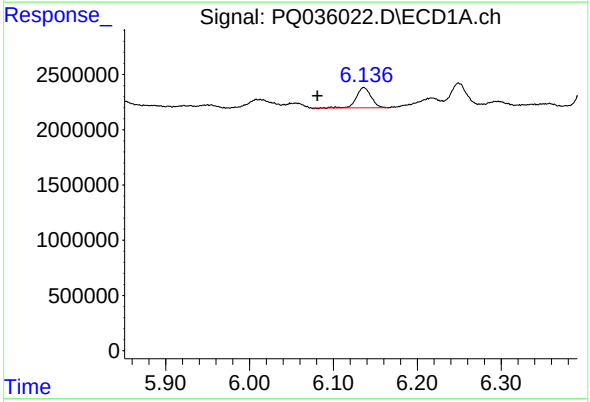
R.T.: 6.530 min
Delta R.T.: 0.008 min
Response: 6656680
Conc: 84.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



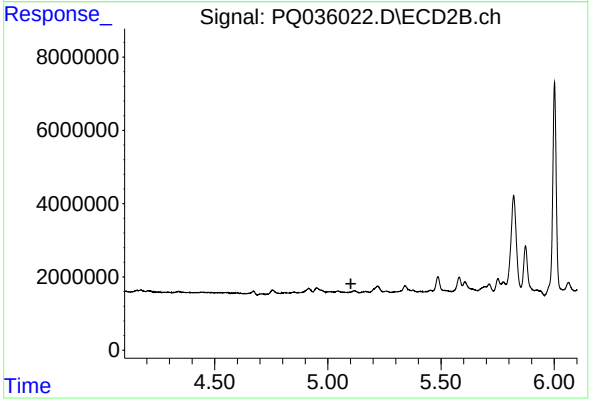
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.017 min
Response: 3799645
Conc: 68.85 ng/ml



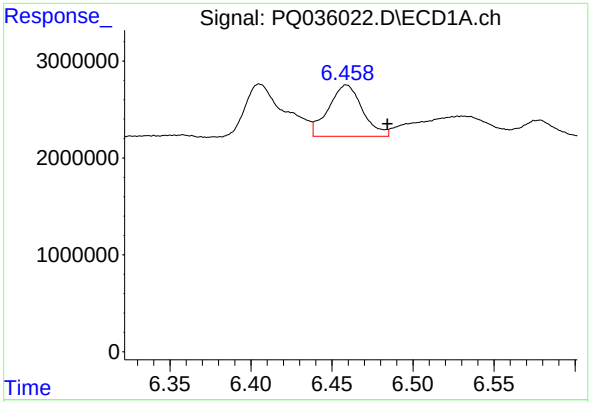
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: 0.055 min
Response: 2253732
Conc: 21.57 ng/ml



#23 AR-1248-3

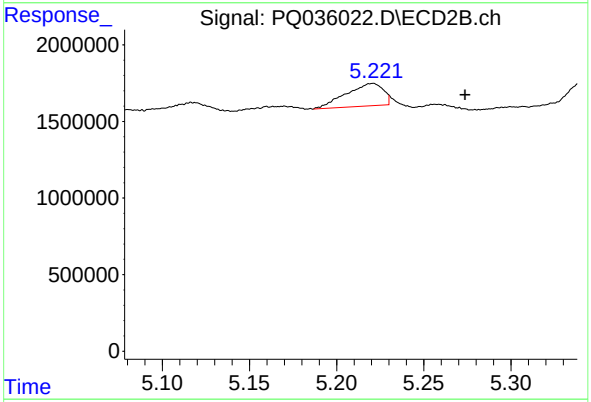
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#24 AR-1248-4

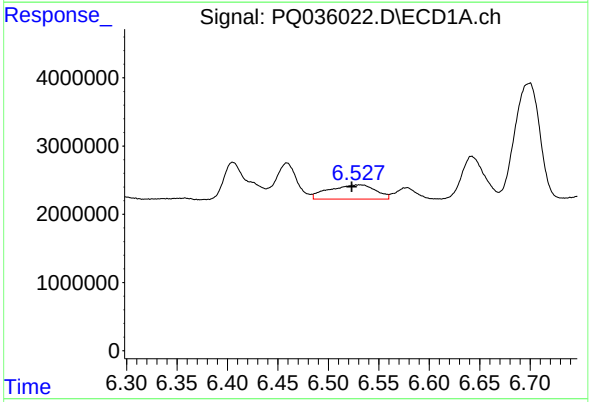
R.T.: 6.459 min
Delta R.T.: -0.025 min
Response: 7752506
Conc: 62.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



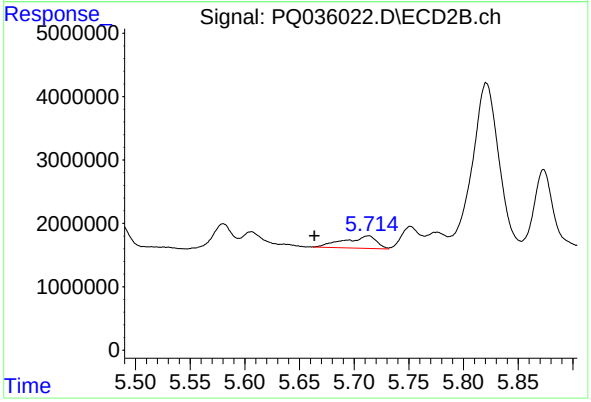
#24 AR-1248-4

R.T.: 5.220 min
Delta R.T.: -0.053 min
Response: 2193472
Conc: 31.69 ng/ml



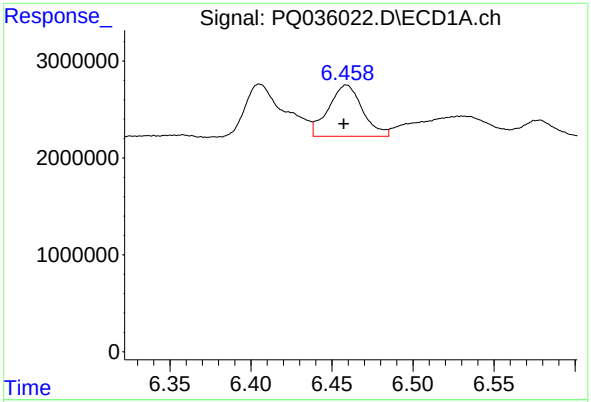
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 6656680
Conc: 56.90 ng/ml



#25 AR-1248-5

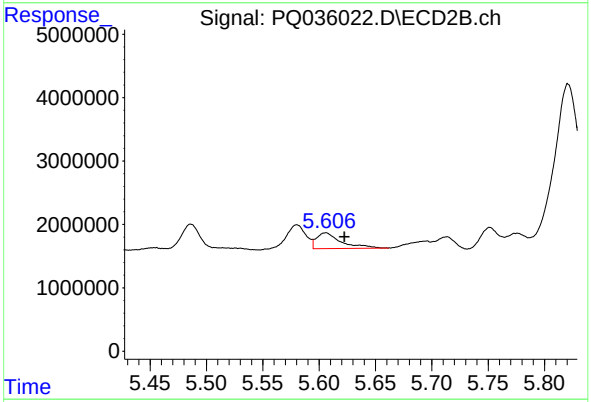
R.T.: 5.713 min
Delta R.T.: 0.050 min
Response: 4032793
Conc: 57.22 ng/ml



#26 AR-1254-1

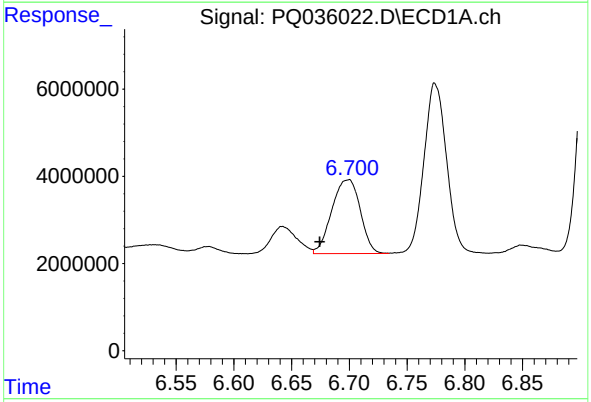
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 7752506
Conc: 50.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



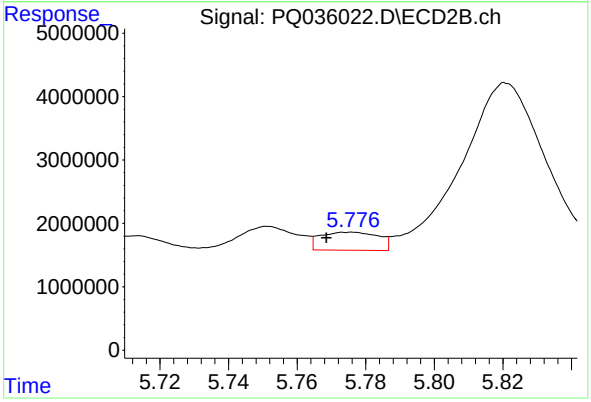
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: -0.017 min
Response: 3799645
Conc: 28.49 ng/ml



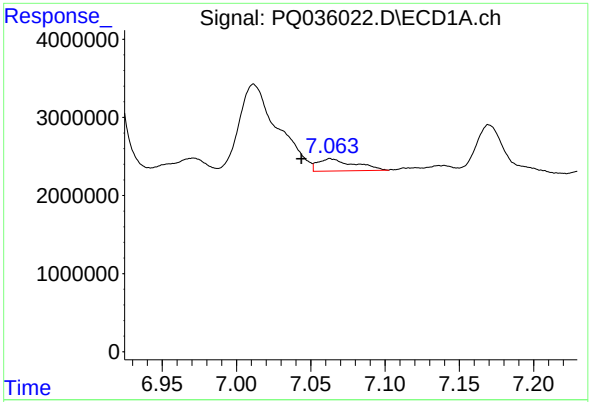
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: 0.025 min
Response: 29046758
Conc: 122.76 ng/ml



#27 AR-1254-2

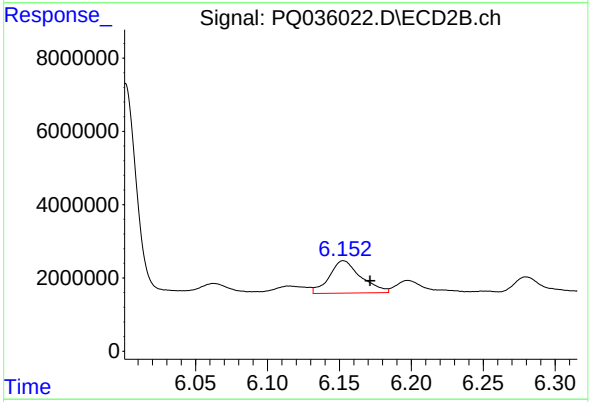
R.T.: 5.776 min
Delta R.T.: 0.007 min
Response: 3345328
Conc: 28.95 ng/ml



#28 AR-1254-3

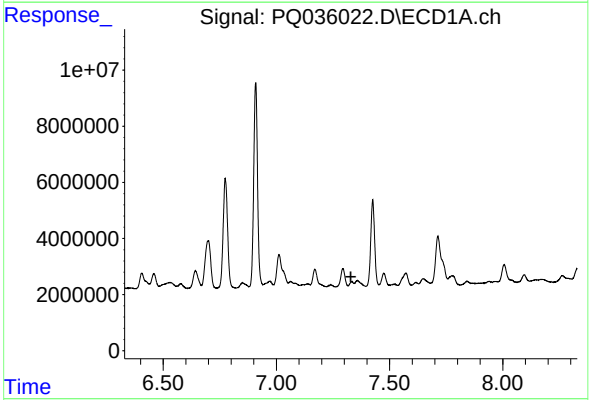
R.T.: 7.063 min
Delta R.T.: 0.020 min
Response: 2685052
Conc: 10.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



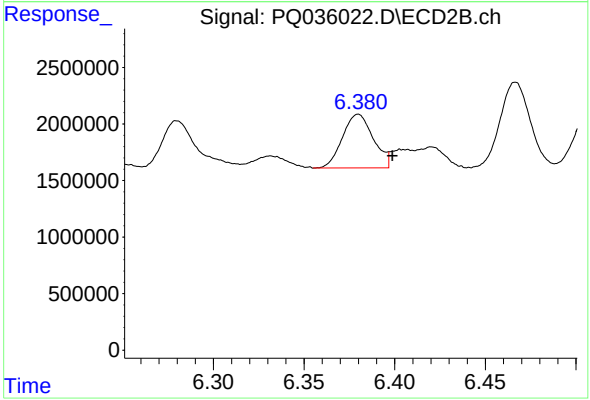
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: -0.018 min
Response: 13565581
Conc: 70.27 ng/ml



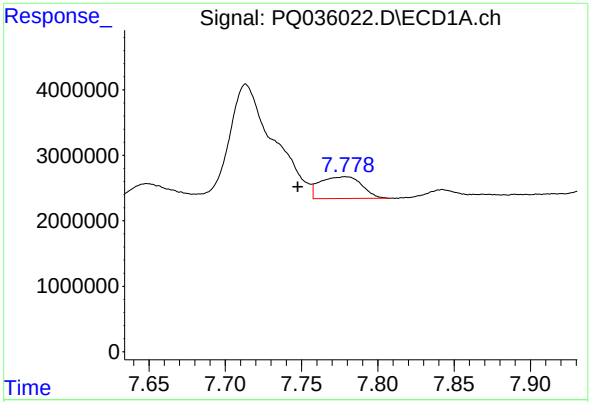
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: 0.004 min
Response: -1809177
Conc: N.D.



#29 AR-1254-4

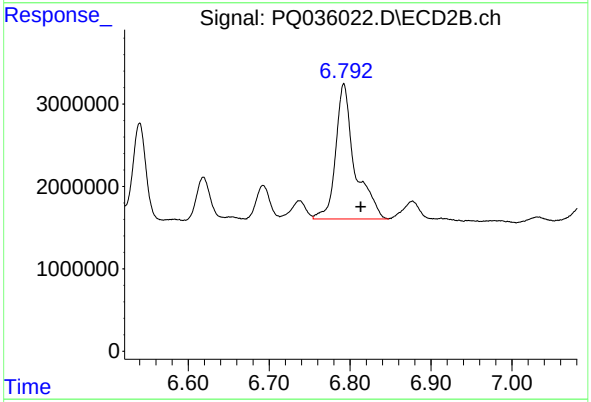
R.T.: 6.380 min
Delta R.T.: -0.019 min
Response: 5612483
Conc: 46.64 ng/ml



#30 AR-1254-5

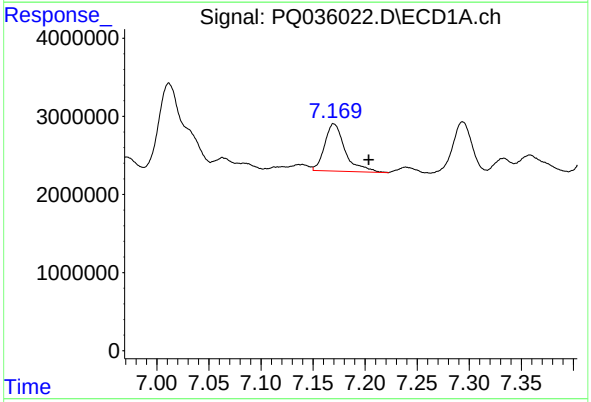
R.T.: 7.778 min
Delta R.T.: 0.031 min
Response: 6324731
Conc: 32.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



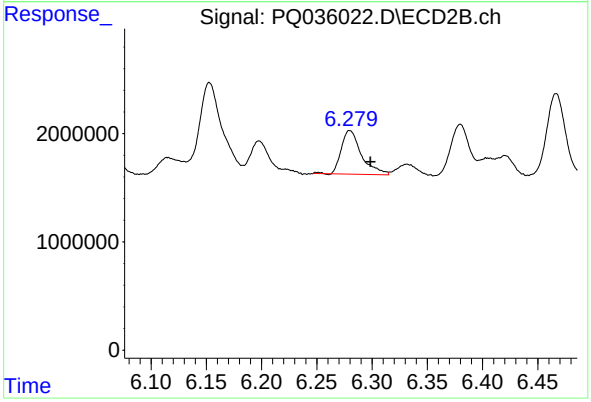
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: -0.021 min
Response: 26968920
Conc: 165.59 ng/ml



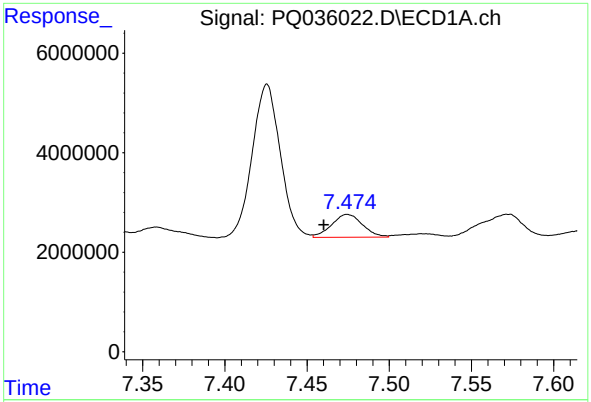
#31 AR-1260-1

R.T.: 7.170 min
Delta R.T.: -0.034 min
Response: 8258232
Conc: 44.78 ng/ml



#31 AR-1260-1

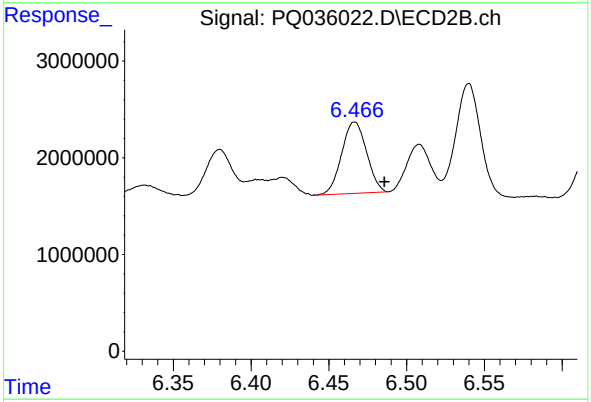
R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 5104028
Conc: 40.58 ng/ml



#32 AR-1260-2

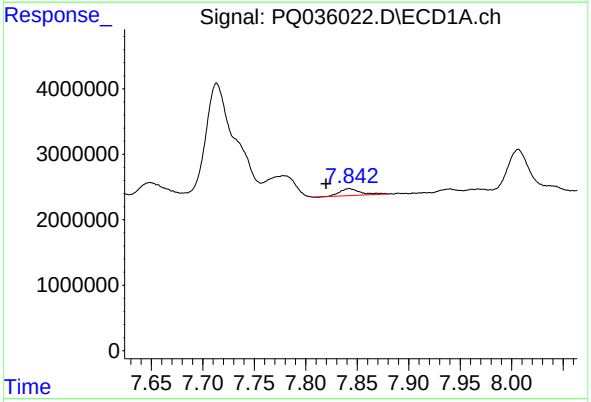
R.T.: 7.475 min
Delta R.T.: 0.015 min
Response: 6004260
Conc: 27.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



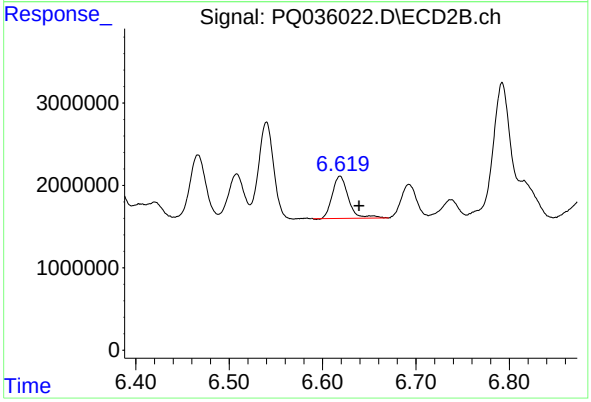
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.019 min
Response: 8226189
Conc: 54.47 ng/ml



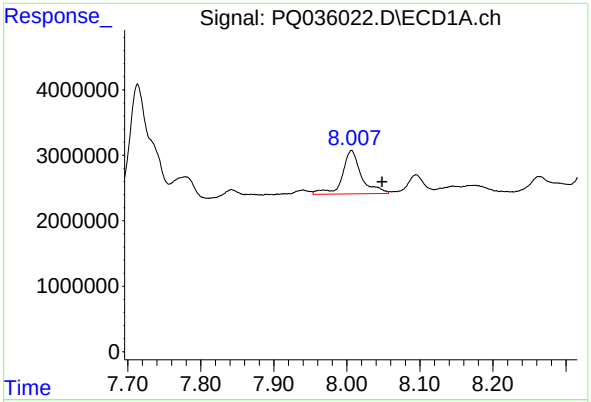
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: 0.023 min
Response: 1490657
Conc: 11.13 ng/ml



#33 AR-1260-3

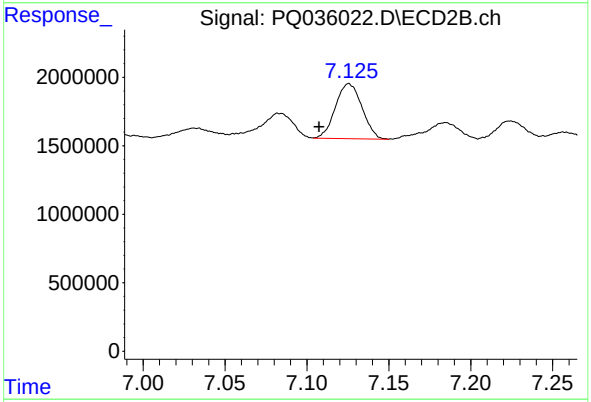
R.T.: 6.619 min
Delta R.T.: -0.020 min
Response: 6149252
Conc: 44.01 ng/ml



#34 AR-1260-4

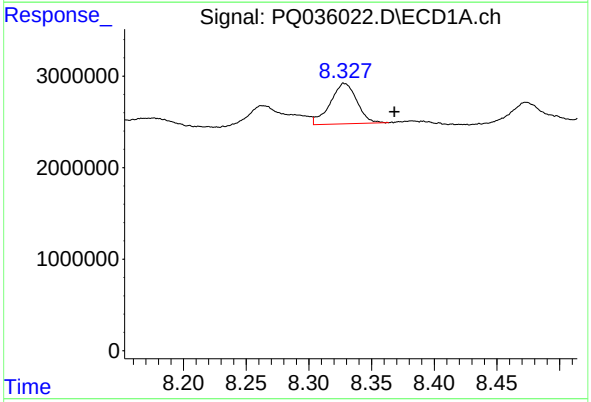
R.T.: 8.006 min
Delta R.T.: -0.042 min
Response: 12026079
Conc: 72.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



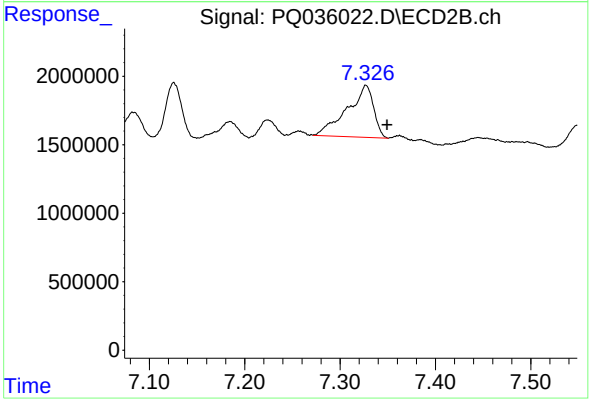
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: 0.018 min
Response: 4528799
Conc: 48.77 ng/ml



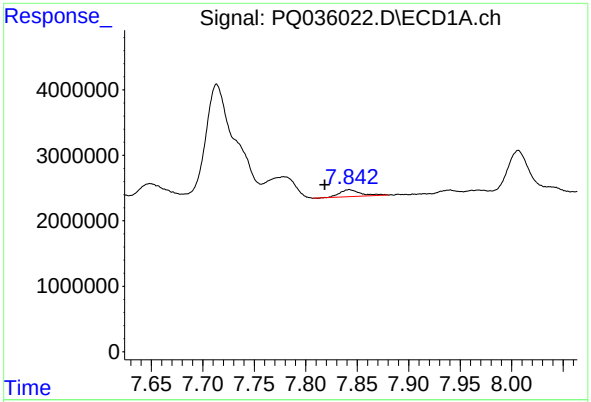
#35 AR-1260-5

R.T.: 8.329 min
Delta R.T.: -0.040 min
Response: 6547967
Conc: 21.96 ng/ml



#35 AR-1260-5

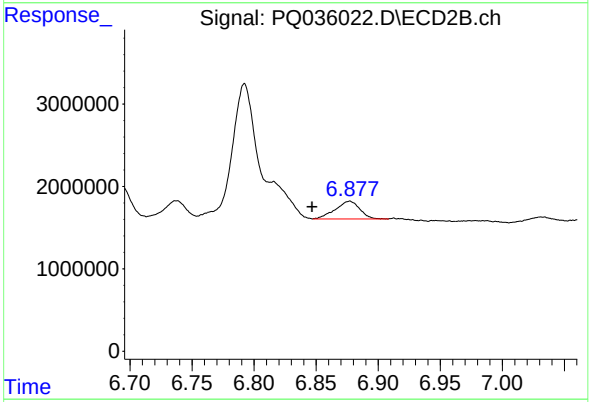
R.T.: 7.327 min
Delta R.T.: -0.022 min
Response: 7358695
Conc: 32.79 ng/ml



#36 AR-1262-1

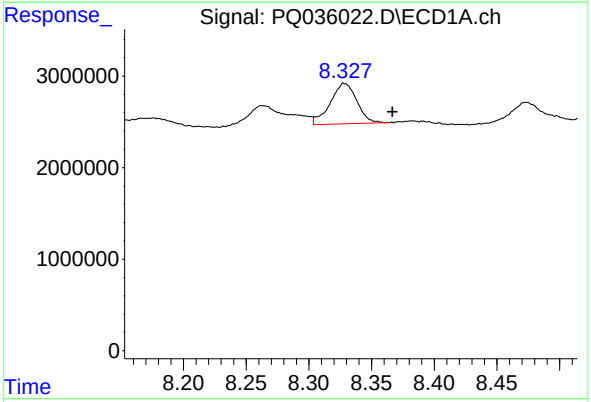
R.T.: 7.842 min
Delta R.T.: 0.024 min
Response: 1490657
Conc: 6.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



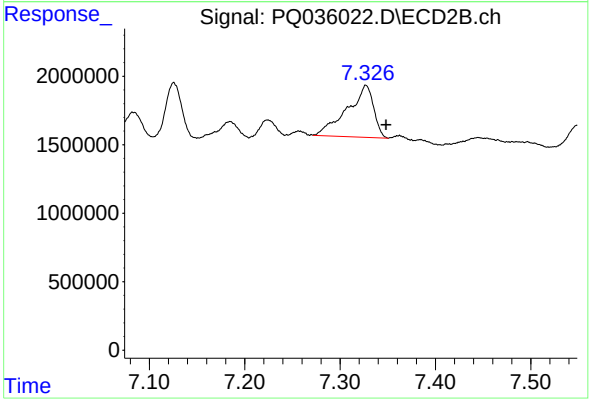
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: 0.030 min
Response: 2981628
Conc: 19.43 ng/ml



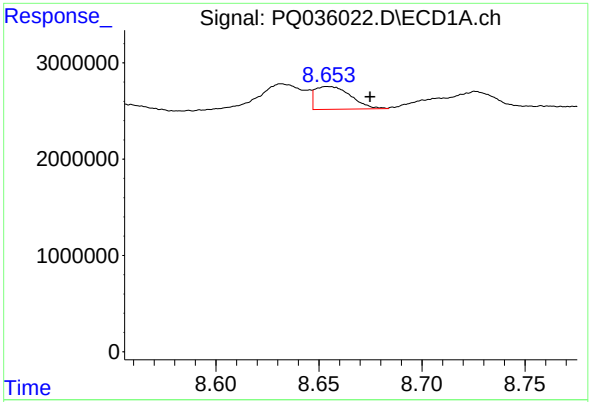
#37 AR-1262-2

R.T.: 8.329 min
Delta R.T.: -0.038 min
Response: 6547967
Conc: 17.38 ng/ml



#37 AR-1262-2

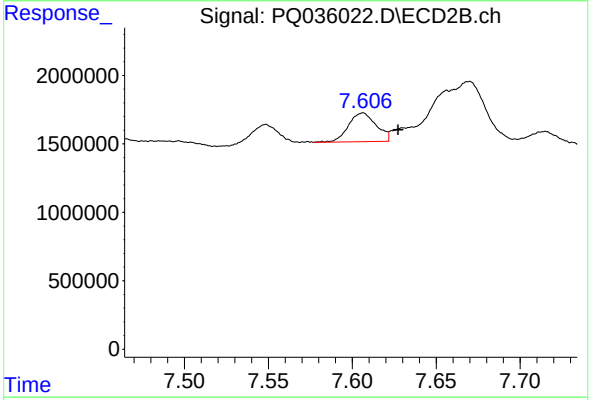
R.T.: 7.327 min
Delta R.T.: -0.021 min
Response: 7358695
Conc: 27.57 ng/ml



#38 AR-1262-3

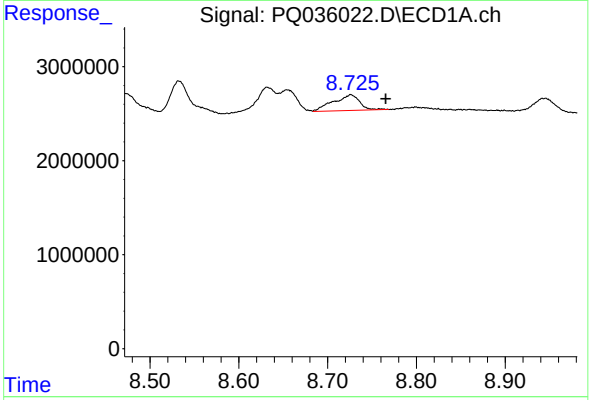
R.T.: 8.655 min
Delta R.T.: -0.020 min
Response: 2851136
Conc: 11.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



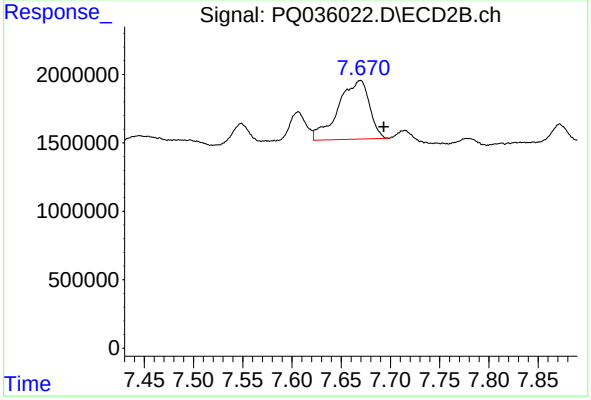
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: -0.021 min
Response: 2431253
Conc: 23.43 ng/ml



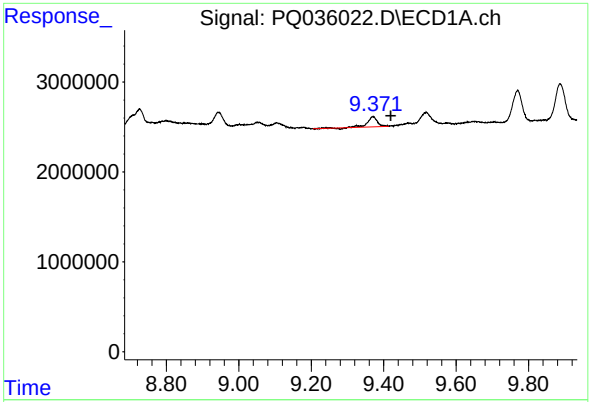
#39 AR-1262-4

R.T.: 8.726 min
Delta R.T.: -0.039 min
Response: 3438365
Conc: 19.03 ng/ml



#39 AR-1262-4

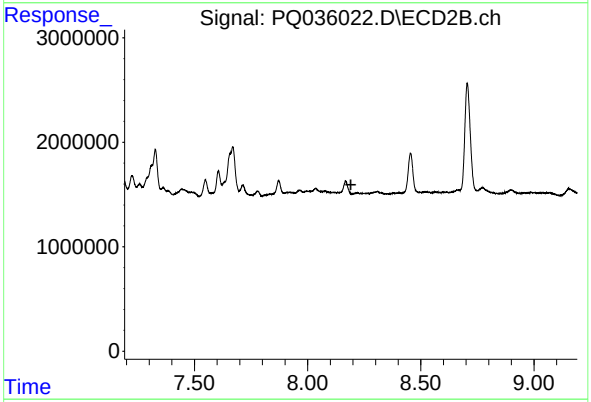
R.T.: 7.670 min
Delta R.T.: -0.024 min
Response: 9467189
Conc: 51.11 ng/ml



#40 AR-1262-5

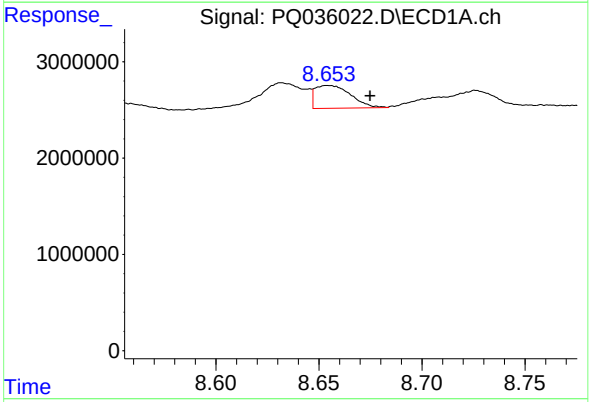
R.T.: 9.371 min
Delta R.T.: -0.050 min
Response: 2080702
Conc: 18.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



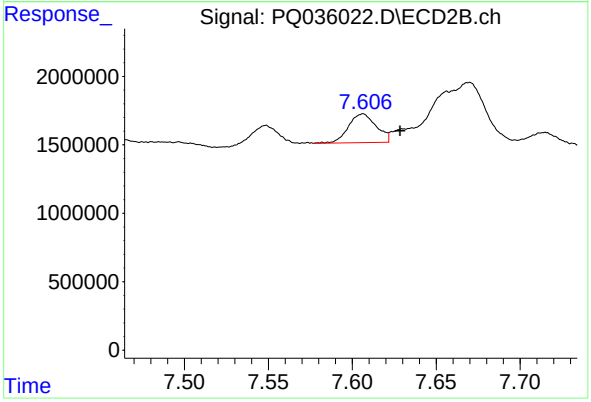
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



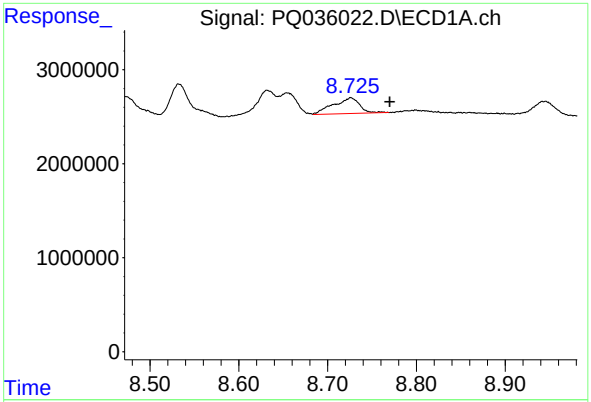
#41 AR-1268-1

R.T.: 8.655 min
Delta R.T.: -0.020 min
Response: 2851136
Conc: 5.91 ng/ml



#41 AR-1268-1

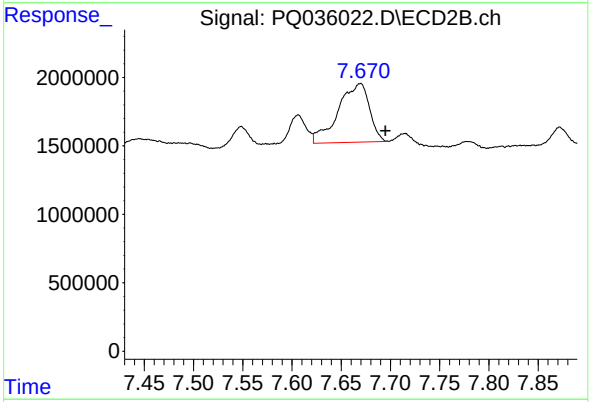
R.T.: 7.606 min
Delta R.T.: -0.022 min
Response: 2431253
Conc: 7.29 ng/ml



#42 AR-1268-2

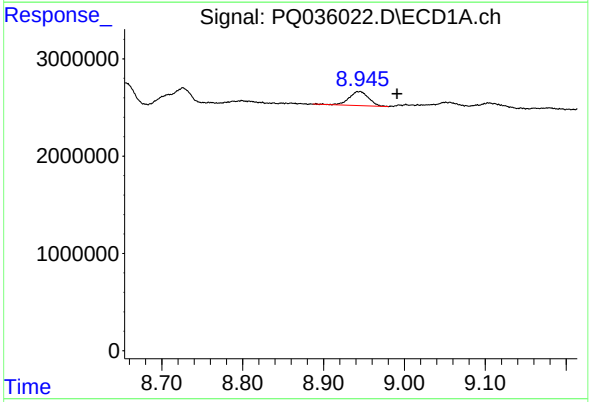
R.T.: 8.726 min
Delta R.T.: -0.044 min
Response: 3438365
Conc: 7.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



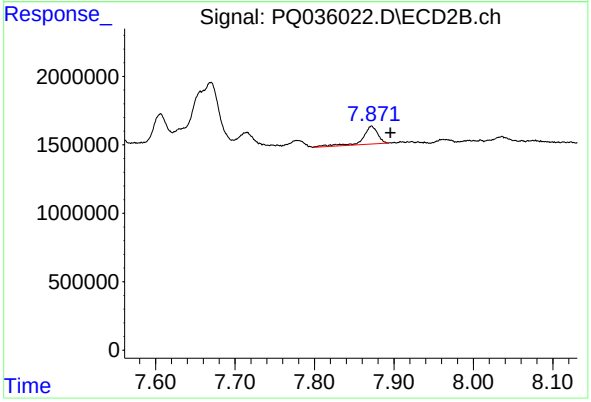
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.025 min
Response: 9467189
Conc: 31.95 ng/ml



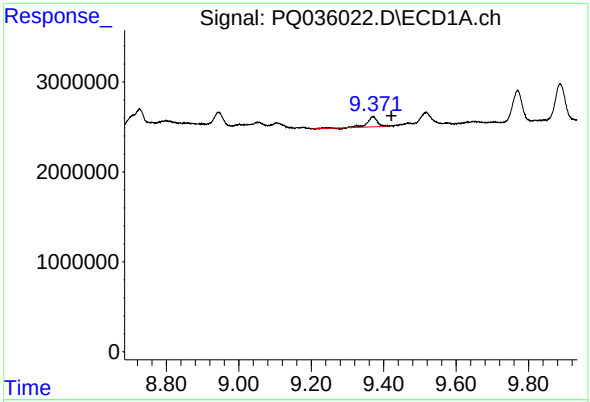
#43 AR-1268-3

R.T.: 8.944 min
Delta R.T.: -0.047 min
Response: 2421267
Conc: 6.41 ng/ml



#43 AR-1268-3

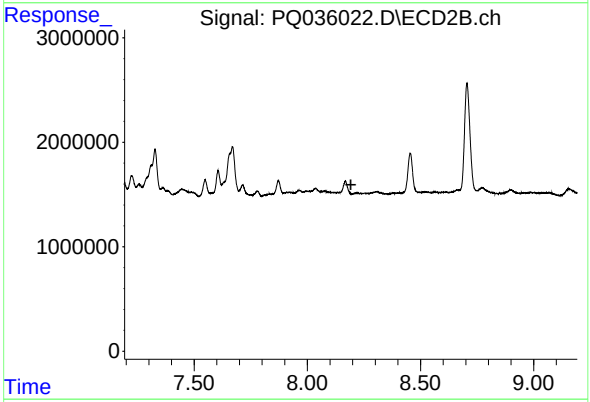
R.T.: 7.872 min
Delta R.T.: -0.024 min
Response: 1684198
Conc: 6.89 ng/ml



#44 AR-1268-4

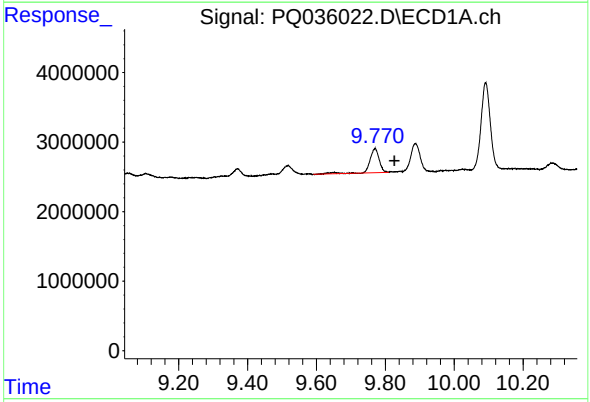
R.T.: 9.371 min
Delta R.T.: -0.051 min
Response: 2080702
Conc: 15.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



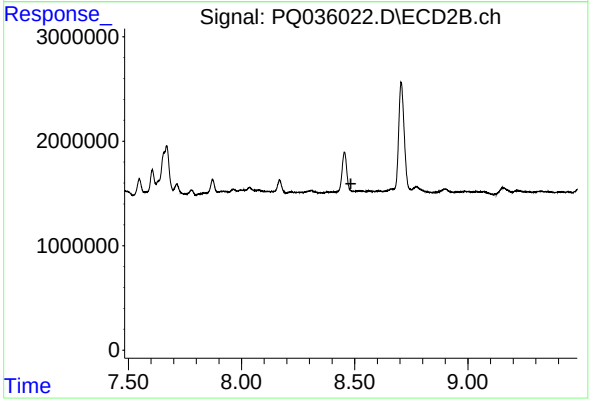
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: -0.056 min
Response: 6515679
Conc: 5.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.