

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
 Data File : PQ036880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 09:51
 Operator : SM\SJ
 Sample : PB116682BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB116682BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 10:08:56 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...	4.334	3.700	82572110	43028786	17.939	17.959	
2)	SA Decachlor...	9.919	8.633	41419078	-15056925	11.361	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.510	4.786	8962388	5138779	63.877	68.224	
4)	L1 AR-1016-2	5.510	4.786	8962388	5138779	42.465	46.172	
5)	L1 AR-1016-3	5.572	4.961	10577252	1677540	85.329	29.746	#
6)	L1 AR-1016-4	5.671	4.999	2205556	1898528	22.179	42.027	#
7)	L1 AR-1016-5	6.001	5.211	1359008	1724948	13.767	29.573	#
9)	L2 AR-1221-2	4.706	4.069	3212129	1934823	95.410	103.085	
10)	L2 AR-1221-3	4.706	4.069	3212129	1934823	28.732	32.121	
11)	L3 AR-1232-1	4.706	4.069	3212129	1934823	34.501	38.458	
12)	L3 AR-1232-2	5.225	4.786	4604334	5138779	97.967	95.804	
13)	L3 AR-1232-3	5.510	4.961	8962388	1677540	90.516	65.669	#
14)	L3 AR-1232-4	5.671	5.041	2205556	2099261	47.397	88.669	#
15)	L3 AR-1232-5	5.800	5.211	4701752	1724948	136.988	68.279	#
16)	L4 AR-1242-1	5.510	4.786	8962388	5138779	77.323	81.828	
17)	L4 AR-1242-2	5.510	4.786	8962388	5138779	50.551	55.060	
18)	L4 AR-1242-3	5.572	4.961	10577252	1677540	101.984	35.851	#
19)	L4 AR-1242-4	5.671	5.041	2205556	2099261	26.221	45.945	#
20)	L4 AR-1242-5	0.000	5.557	0	2130515	N.D.	38.060	#
21)	L5 AR-1248-1	5.510	4.786	8962388	5138779	99.734	104.201	
22)	L5 AR-1248-2	5.800	4.999	4701752	1898528	38.536	29.262	
23)	L5 AR-1248-3	6.001	5.041	1359008	2099261	9.896	31.679	#
24)	L5 AR-1248-4	6.331	5.211	2917457	1724948	18.589	21.718	
25)	L5 AR-1248-5	0.000	5.557	0	2130515	N.D.	26.964	#
26)	L6 AR-1254-1	6.331	5.557	2917457	2130515	16.452	15.913	
27)	L6 AR-1254-2	6.543	5.702	3889133	2076413	14.929	18.764	#
28)	L6 AR-1254-3	6.913	6.111	2380435	3765641	8.891	20.921	#
29)	L6 AR-1254-4	7.255	0.000	1991583	0	10.038	N.D.	#
30)	L6 AR-1254-5	7.644	6.739	1599393	7249689	7.834	48.272	#
31)	L7 AR-1260-1	7.071	6.227	8598327	5450641	44.148	47.483	
32)	L7 AR-1260-2	7.374	6.415	2694672	6726580	11.668	47.847	#
33)	L7 AR-1260-3	7.683	6.565	6951511	4986521	48.204	38.905	
34)	L7 AR-1260-4	7.910	7.031	7498675	4278641	44.042	49.141	
35)	L7 AR-1260-5	8.223	7.273	16102938	10446184	47.886	47.846	
36)	L8 AR-1262-1	7.683	6.772	6951511	4795524	25.097	28.574	
37)	L8 AR-1262-2	8.223	7.273	16102938	10446184	32.839	34.498	
38)	L8 AR-1262-3	8.541	7.549	5561964	1930348	26.743	17.187	#
39)	L8 AR-1262-4	8.590	7.616	5076245	7808541	20.927	36.198	#
40)	L8 AR-1262-5	0.000	8.109	0	1056442	N.D.	11.233	#
41)	L9 AR-1268-1	8.541	7.549	5561964	1930348	8.817	5.311	#
42)	L9 AR-1268-2	8.590	7.616	5076245	7808541	8.626	23.567	#

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Sample : PB116682BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB116682BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 10:08:56 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
44) L9	AR-1268-4	0.000	8.109	0	1056442	N.D.	9.463 #

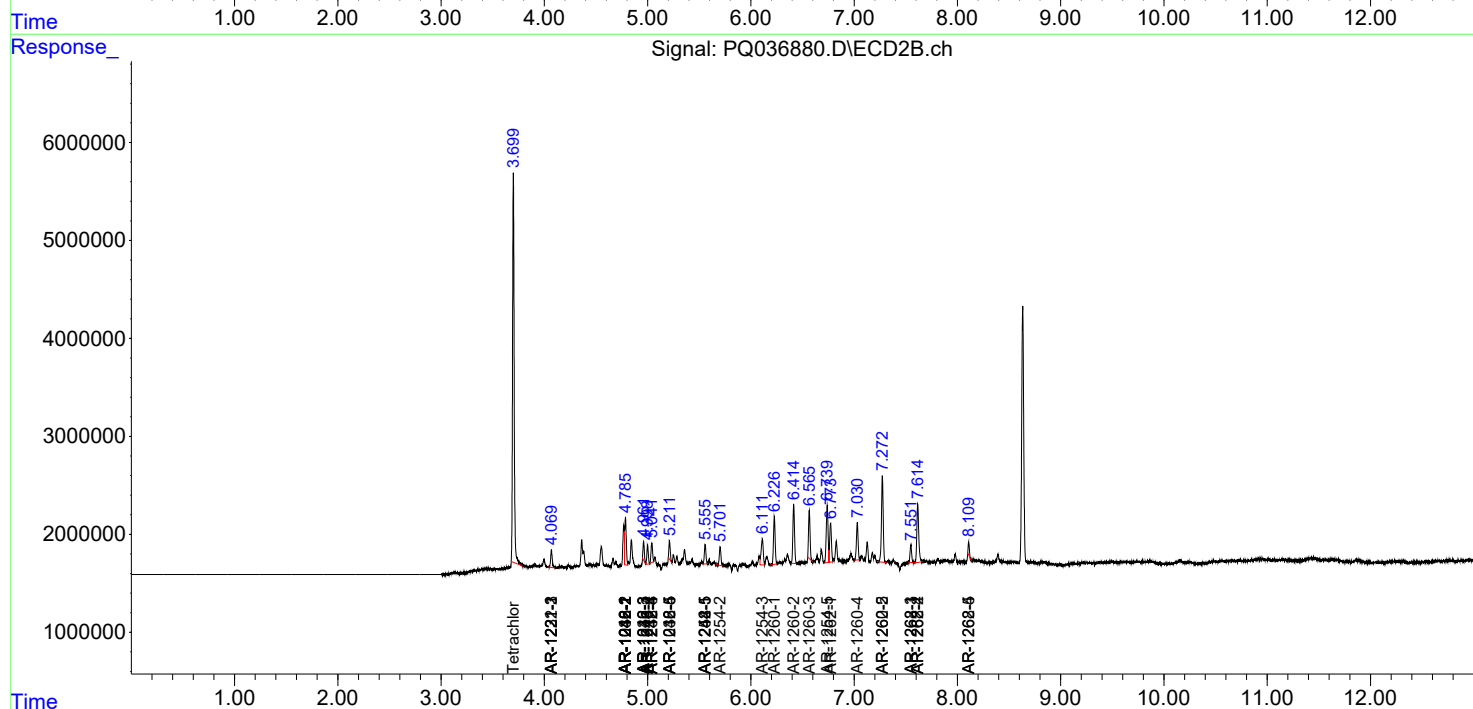
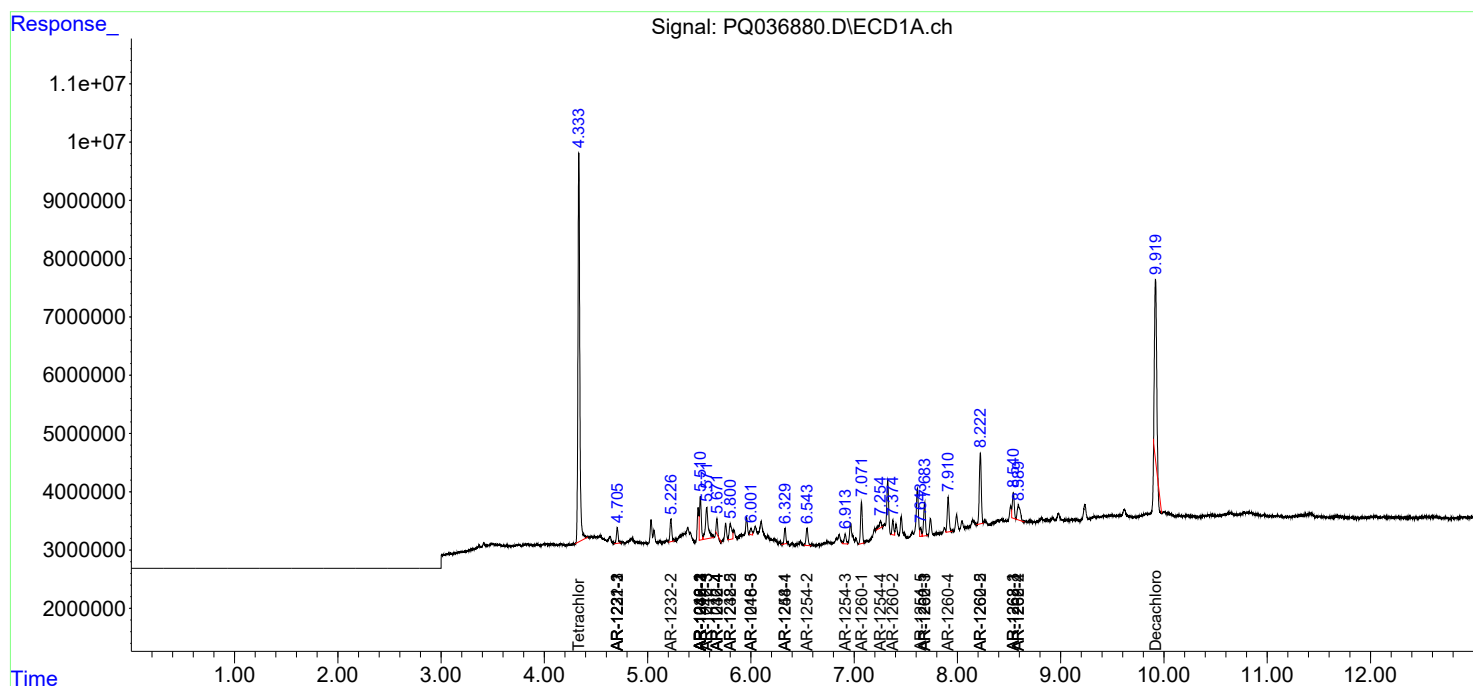
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

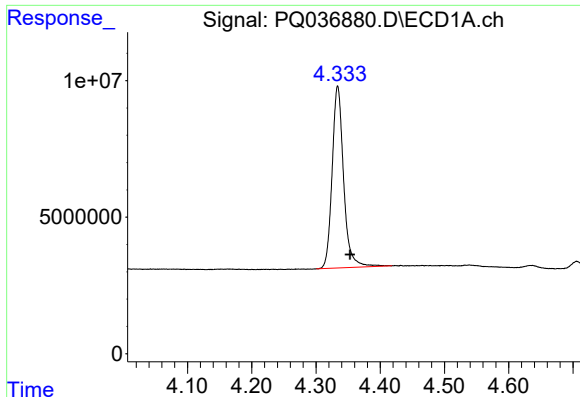
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
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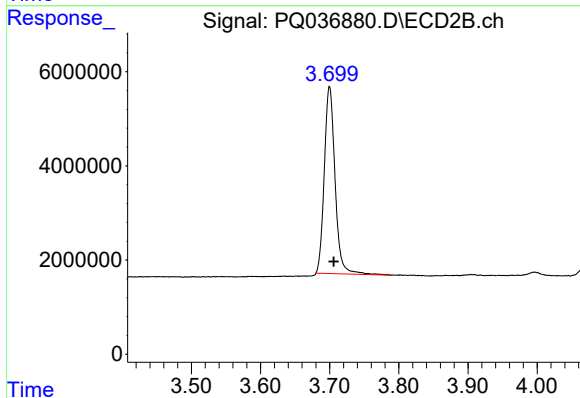




#1 Tetrachloro-m-xylene

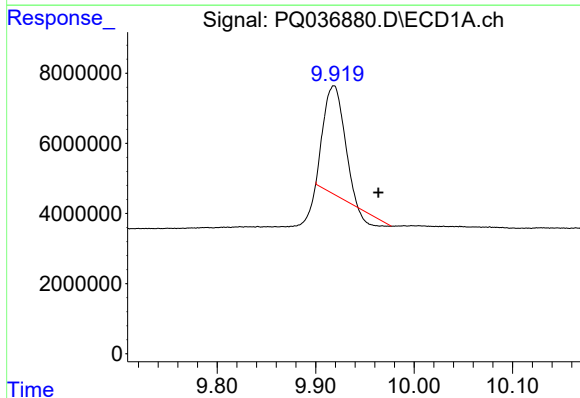
R.T.: 4.334 min
Delta R.T.: -0.019 min
Response: 82572110
Conc: 17.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



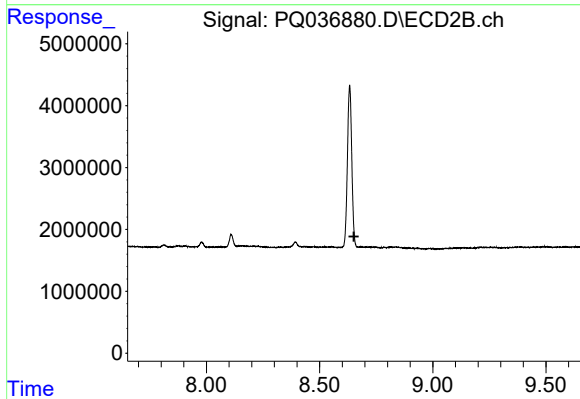
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.006 min
Response: 43028786
Conc: 17.96 ng/ml



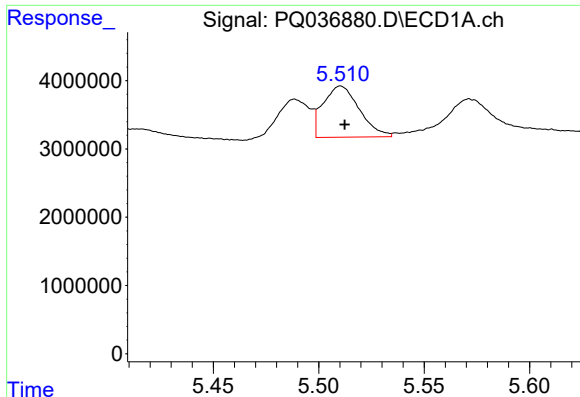
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.045 min
Response: 41419078
Conc: 11.36 ng/ml



#2 Decachlorobiphenyl

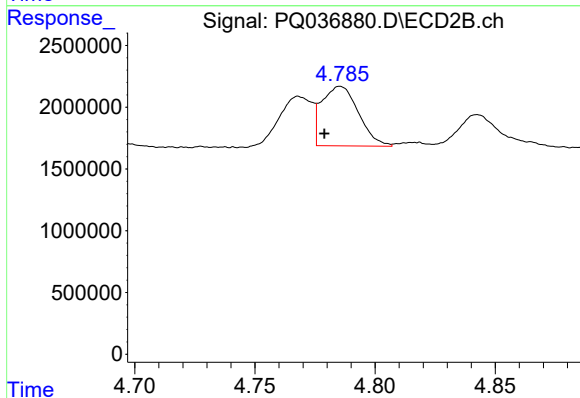
R.T.: 8.633 min
Delta R.T.: -0.019 min
Response: -15056925
Conc: N.D.



#3 AR-1016-1

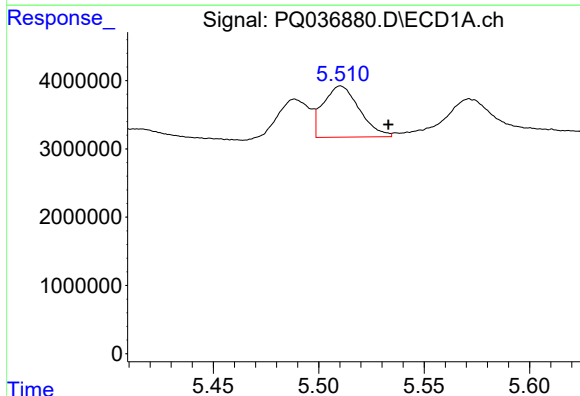
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 8962388
Conc: 63.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



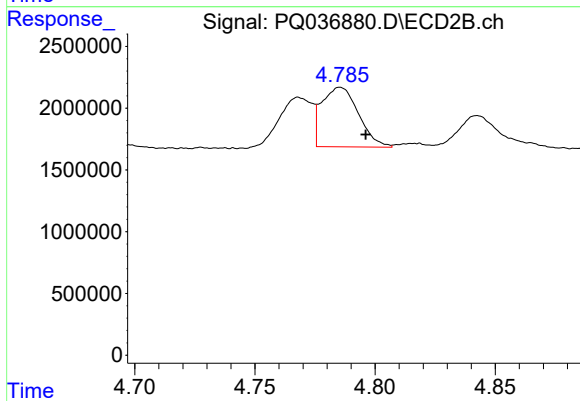
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 5138779
Conc: 68.22 ng/ml



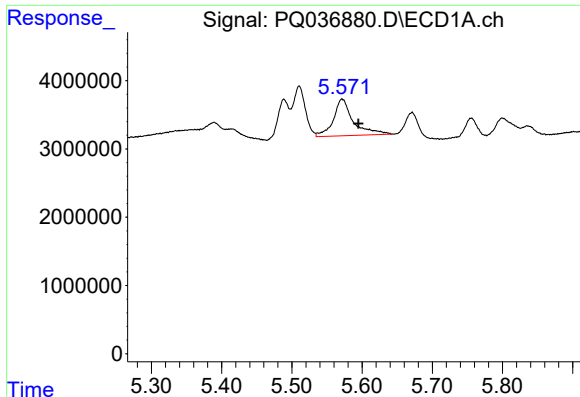
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: -0.023 min
Response: 8962388
Conc: 42.46 ng/ml



#4 AR-1016-2

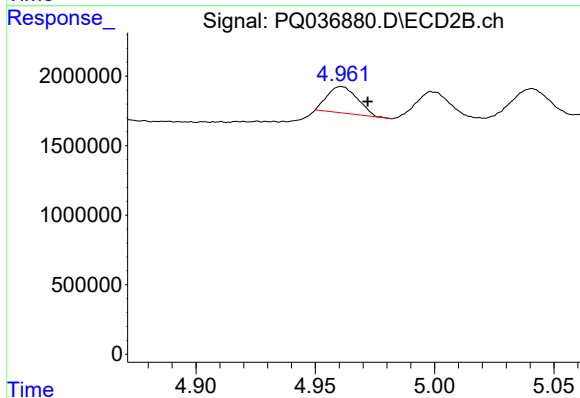
R.T.: 4.786 min
Delta R.T.: -0.011 min
Response: 5138779
Conc: 46.17 ng/ml



#5 AR-1016-3

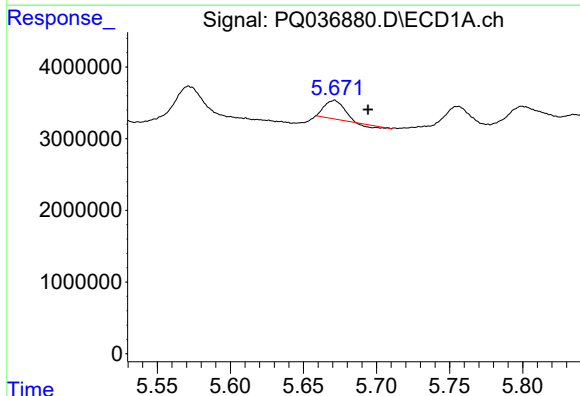
R.T.: 5.572 min
Delta R.T.: -0.023 min
Response: 10577252
Conc: 85.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



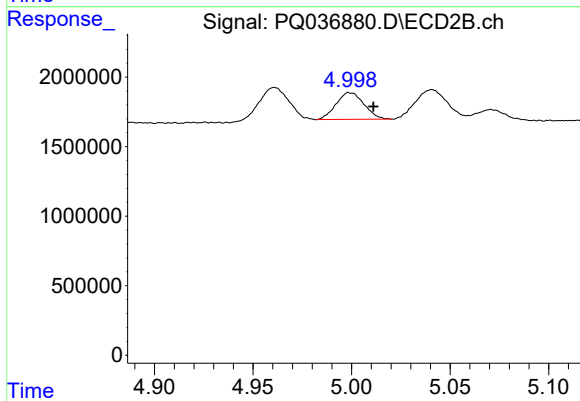
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 1677540
Conc: 29.75 ng/ml



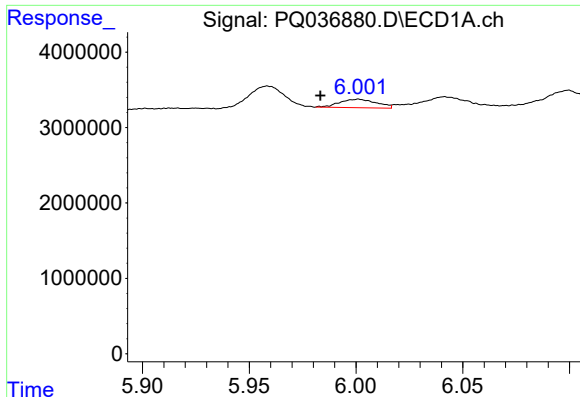
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.023 min
Response: 2205556
Conc: 22.18 ng/ml



#6 AR-1016-4

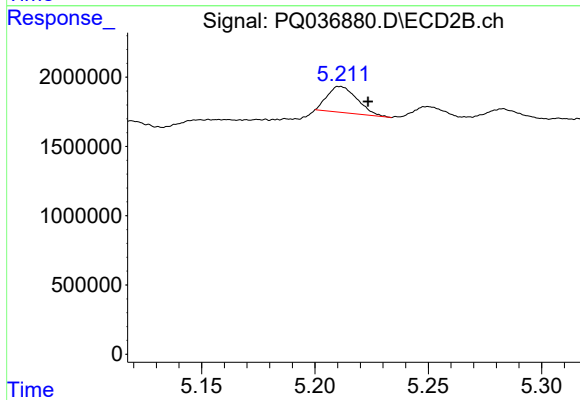
R.T.: 4.999 min
Delta R.T.: -0.012 min
Response: 1898528
Conc: 42.03 ng/ml



#7 AR-1016-5

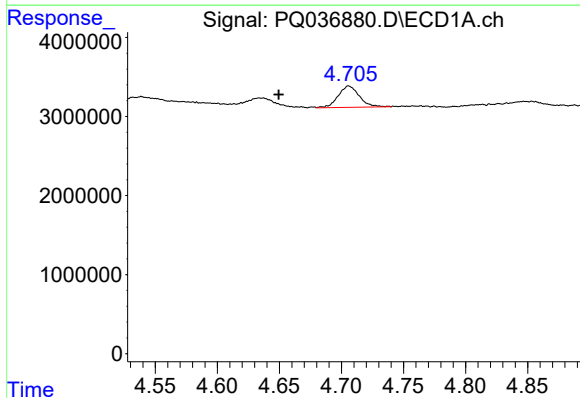
R.T.: 6.001 min
Delta R.T.: 0.018 min
Response: 1359008
Conc: 13.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



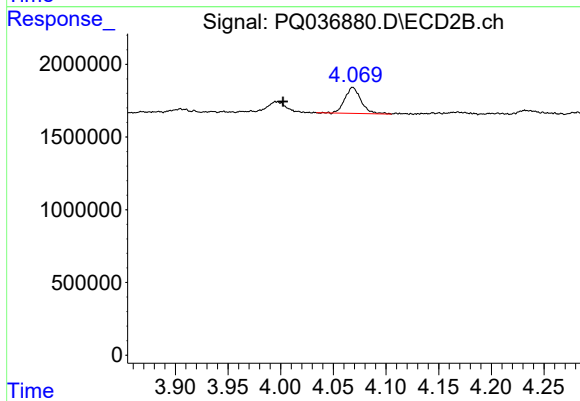
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.012 min
Response: 1724948
Conc: 29.57 ng/ml



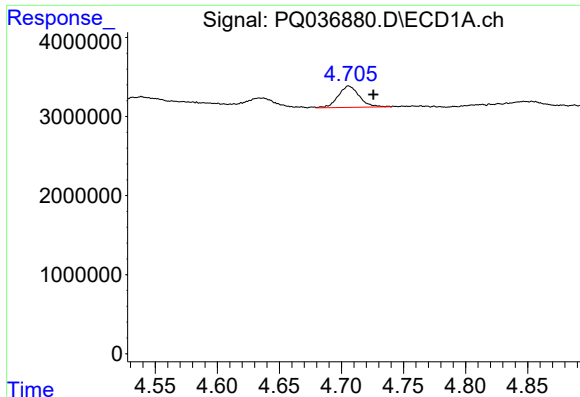
#9 AR-1221-2

R.T.: 4.706 min
Delta R.T.: 0.056 min
Response: 3212129
Conc: 95.41 ng/ml



#9 AR-1221-2

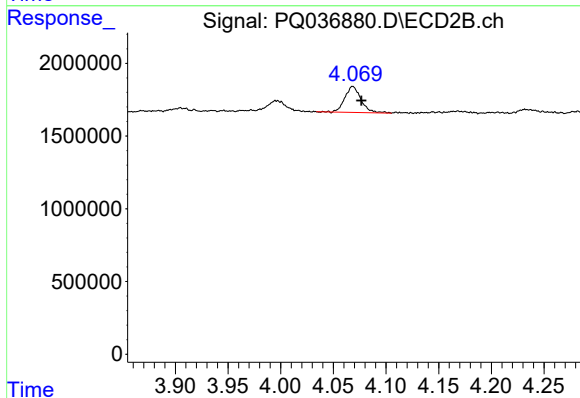
R.T.: 4.069 min
Delta R.T.: 0.066 min
Response: 1934823
Conc: 103.09 ng/ml



#10 AR-1221-3

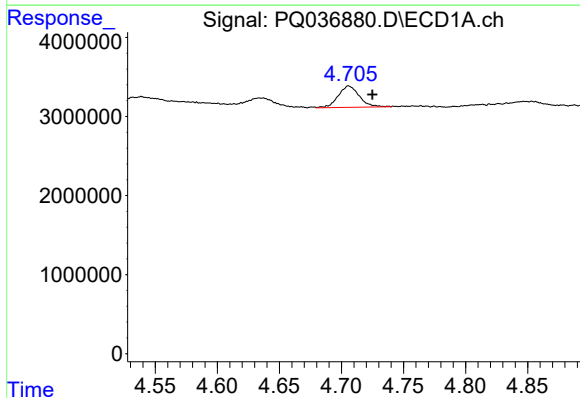
R.T.: 4.706 min
Delta R.T.: -0.020 min
Response: 3212129
Conc: 28.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



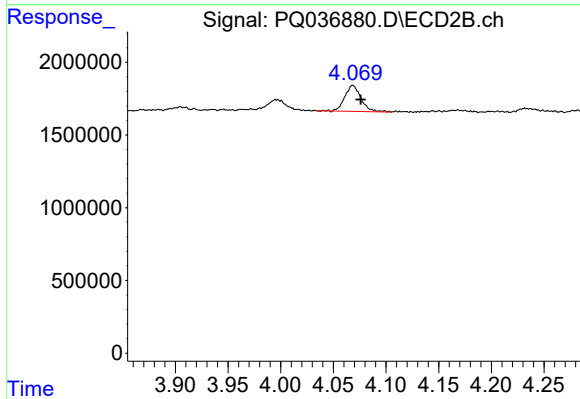
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.008 min
Response: 1934823
Conc: 32.12 ng/ml



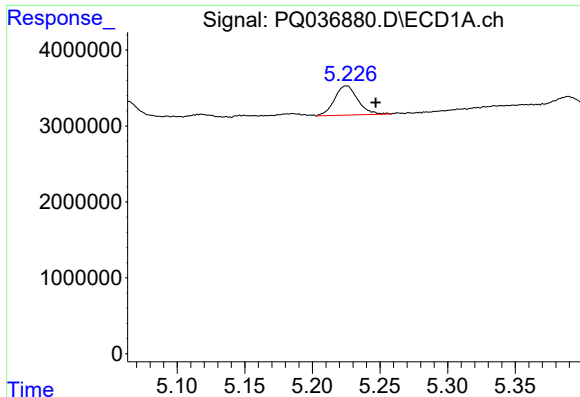
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 3212129
Conc: 34.50 ng/ml



#11 AR-1232-1

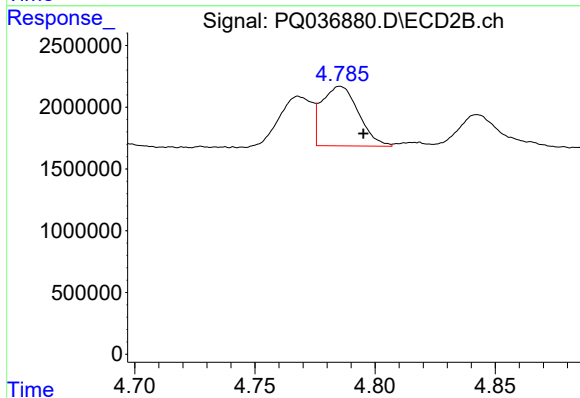
R.T.: 4.069 min
Delta R.T.: -0.008 min
Response: 1934823
Conc: 38.46 ng/ml



#12 AR-1232-2

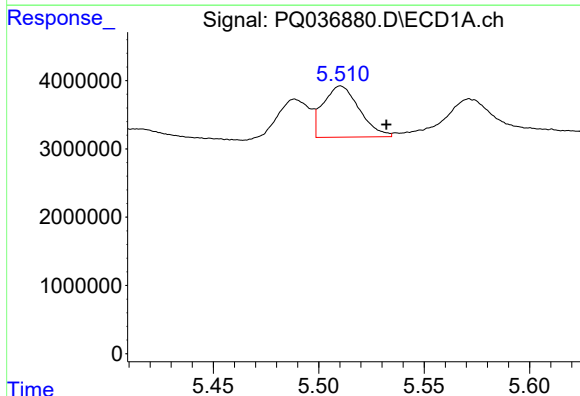
R.T.: 5.225 min
Delta R.T.: -0.022 min
Response: 4604334
Conc: 97.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



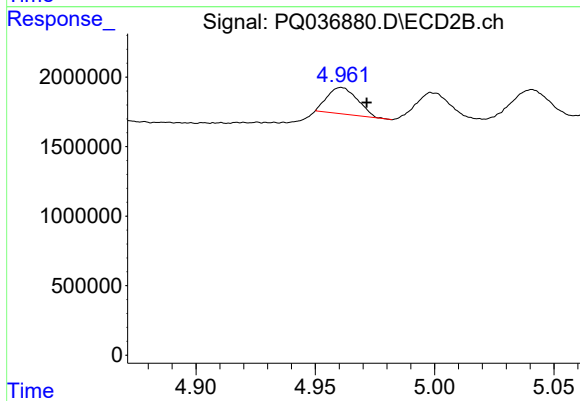
#12 AR-1232-2

R.T.: 4.786 min
Delta R.T.: -0.010 min
Response: 5138779
Conc: 95.80 ng/ml



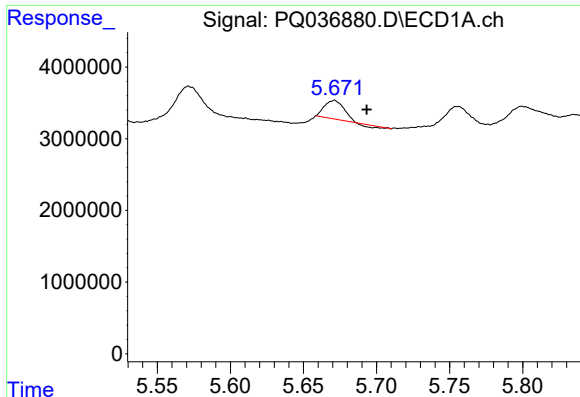
#13 AR-1232-3

R.T.: 5.510 min
Delta R.T.: -0.022 min
Response: 8962388
Conc: 90.52 ng/ml



#13 AR-1232-3

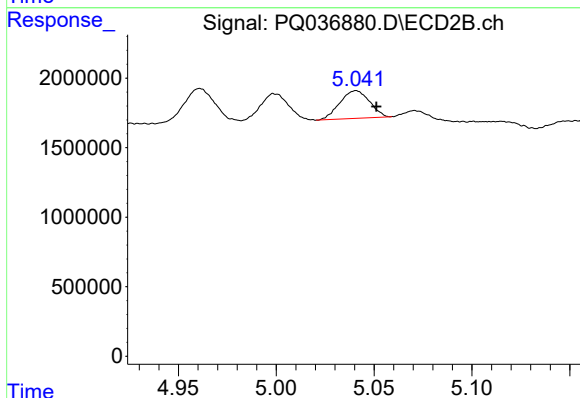
R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 1677540
Conc: 65.67 ng/ml



#14 AR-1232-4

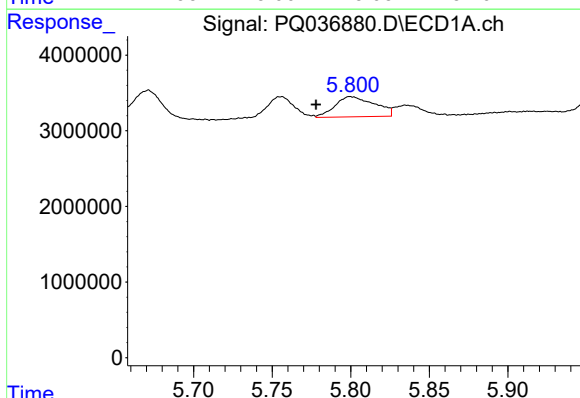
R.T.: 5.671 min
Delta R.T.: -0.022 min
Response: 2205556
Conc: 47.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



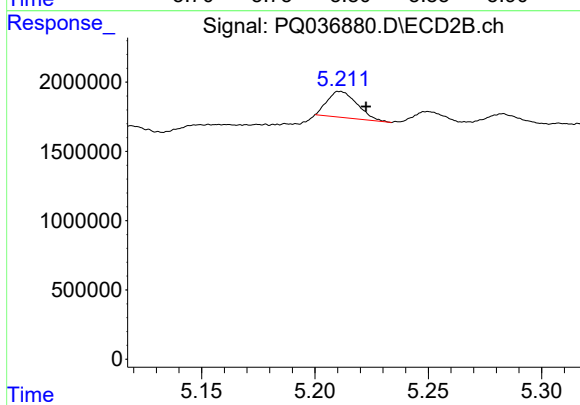
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: -0.010 min
Response: 2099261
Conc: 88.67 ng/ml



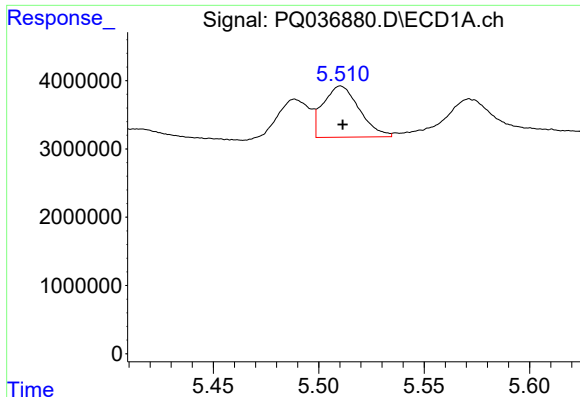
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: 0.022 min
Response: 4701752
Conc: 136.99 ng/ml



#15 AR-1232-5

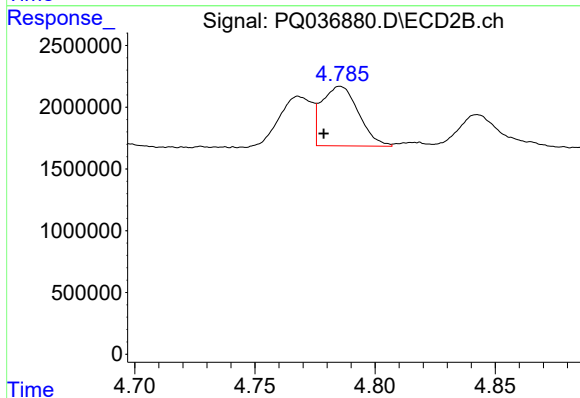
R.T.: 5.211 min
Delta R.T.: -0.011 min
Response: 1724948
Conc: 68.28 ng/ml



#16 AR-1242-1

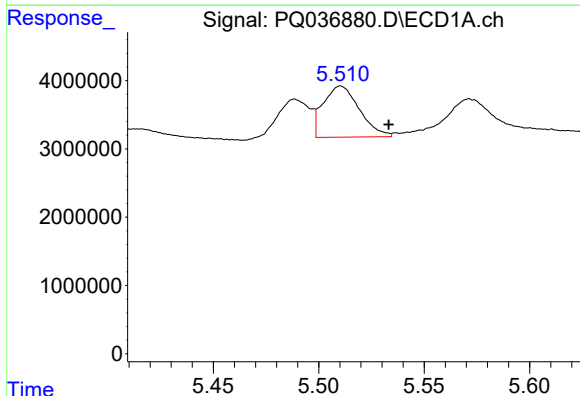
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 8962388
Conc: 77.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



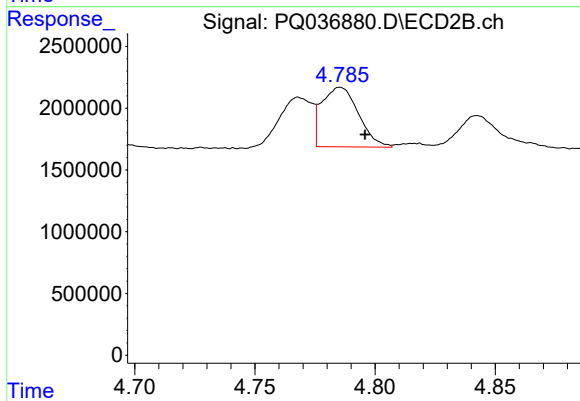
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 5138779
Conc: 81.83 ng/ml



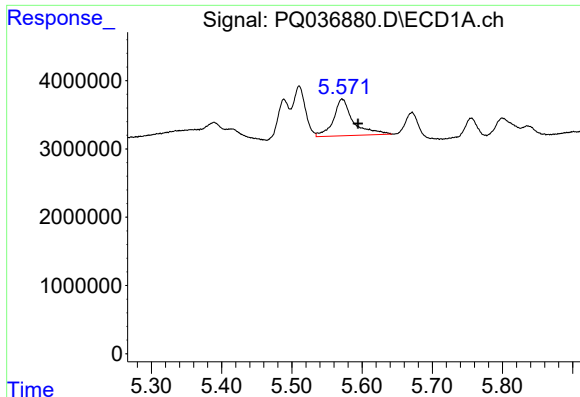
#17 AR-1242-2

R.T.: 5.510 min
Delta R.T.: -0.023 min
Response: 8962388
Conc: 50.55 ng/ml



#17 AR-1242-2

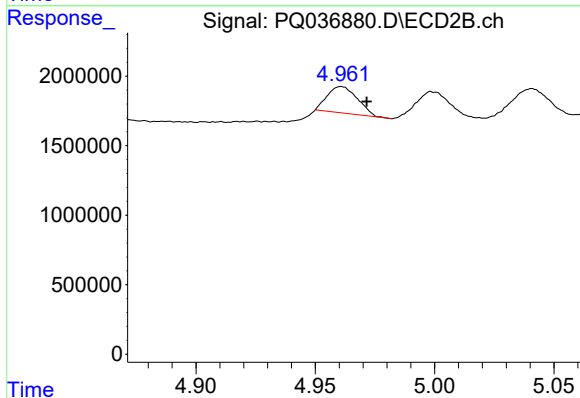
R.T.: 4.786 min
Delta R.T.: -0.010 min
Response: 5138779
Conc: 55.06 ng/ml



#18 AR-1242-3

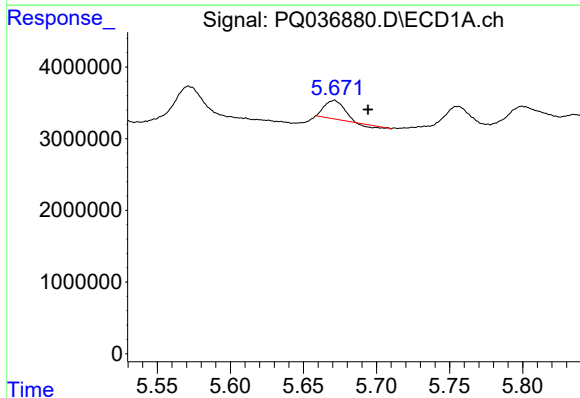
R.T.: 5.572 min
Delta R.T.: -0.023 min
Response: 10577252
Conc: 101.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



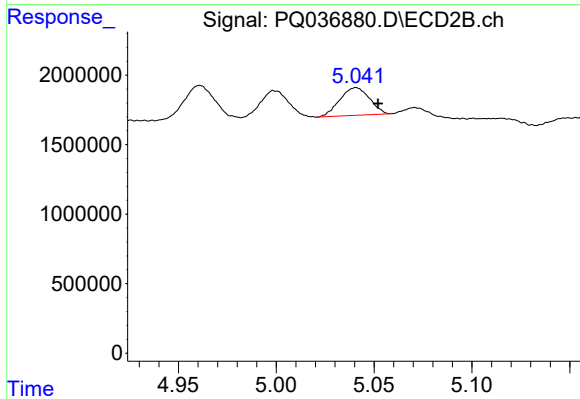
#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 1677540
Conc: 35.85 ng/ml



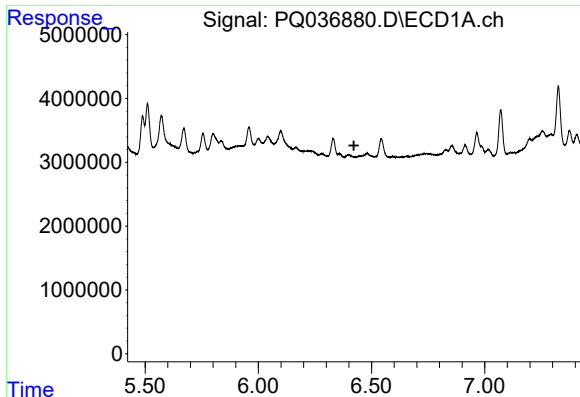
#19 AR-1242-4

R.T.: 5.671 min
Delta R.T.: -0.023 min
Response: 2205556
Conc: 26.22 ng/ml



#19 AR-1242-4

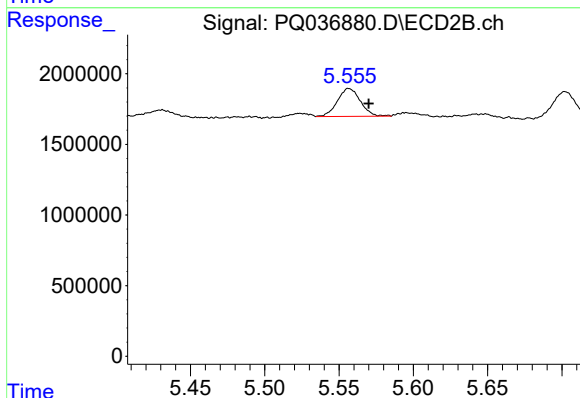
R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 2099261
Conc: 45.94 ng/ml



#20 AR-1242-5

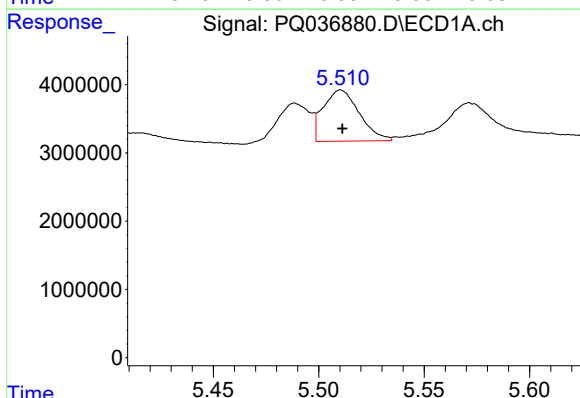
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



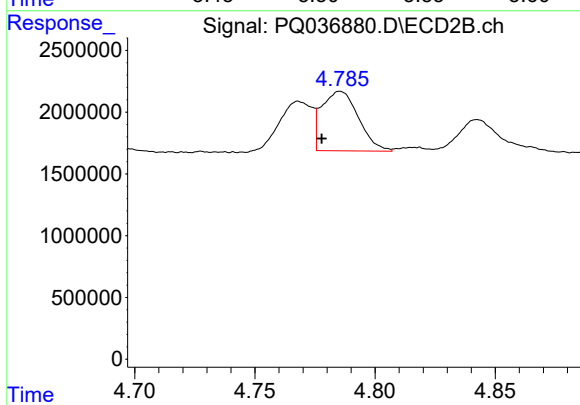
#20 AR-1242-5

R.T.: 5.557 min
Delta R.T.: -0.013 min
Response: 2130515
Conc: 38.06 ng/ml



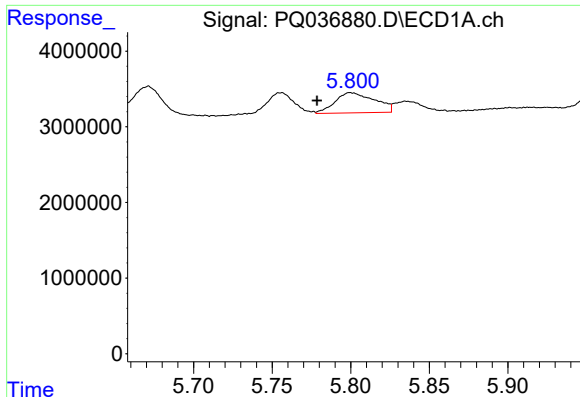
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 8962388
Conc: 99.73 ng/ml



#21 AR-1248-1

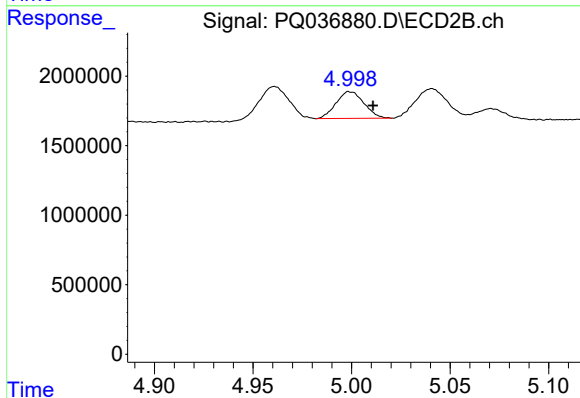
R.T.: 4.786 min
Delta R.T.: 0.008 min
Response: 5138779
Conc: 104.20 ng/ml



#22 AR-1248-2

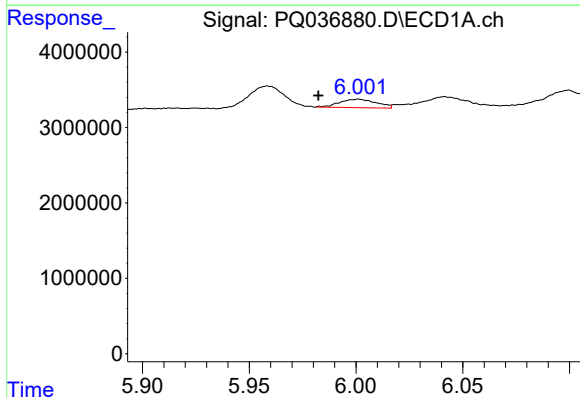
R.T.: 5.800 min
Delta R.T.: 0.021 min
Response: 4701752
Conc: 38.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



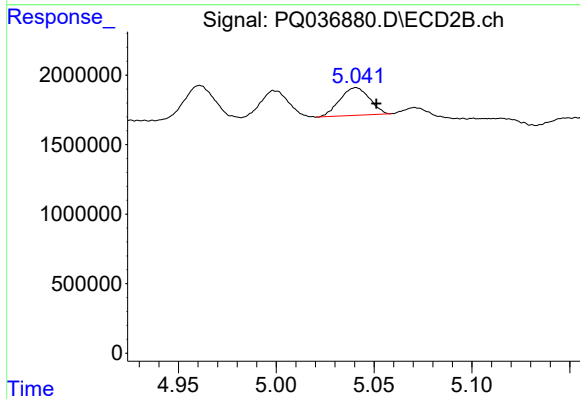
#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.012 min
Response: 1898528
Conc: 29.26 ng/ml



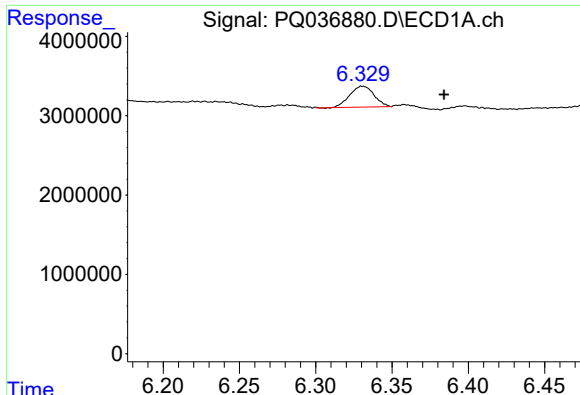
#23 AR-1248-3

R.T.: 6.001 min
Delta R.T.: 0.019 min
Response: 1359008
Conc: 9.90 ng/ml



#23 AR-1248-3

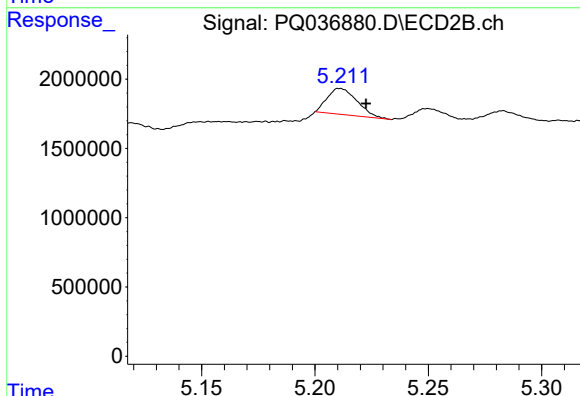
R.T.: 5.041 min
Delta R.T.: -0.010 min
Response: 2099261
Conc: 31.68 ng/ml



#24 AR-1248-4

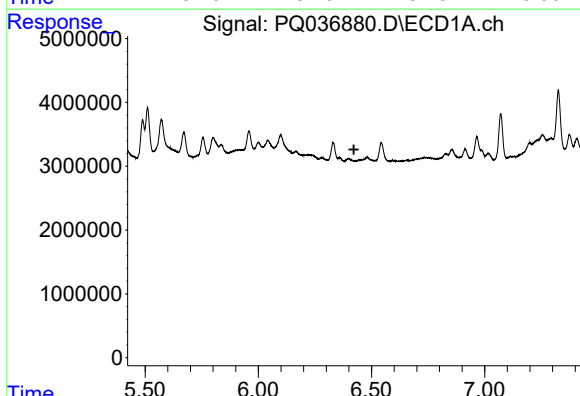
R.T.: 6.331 min
Delta R.T.: -0.053 min
Response: 2917457
Conc: 18.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



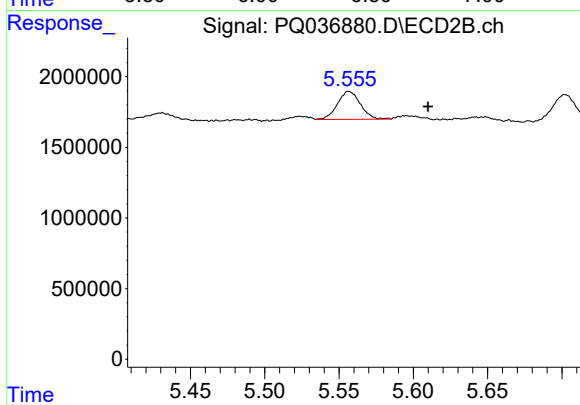
#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.011 min
Response: 1724948
Conc: 21.72 ng/ml



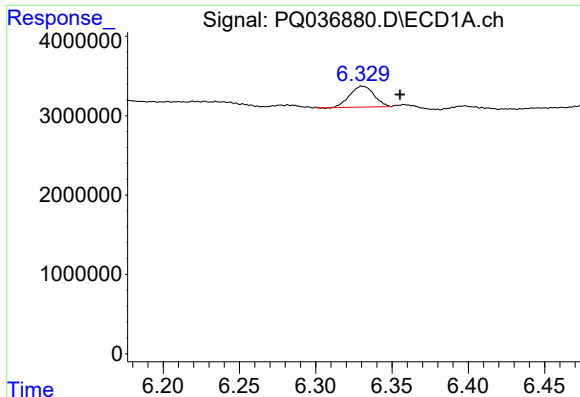
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

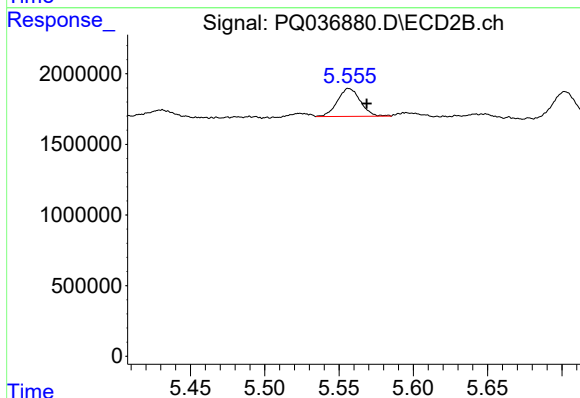
R.T.: 5.557 min
Delta R.T.: -0.053 min
Response: 2130515
Conc: 26.96 ng/ml



#26 AR-1254-1

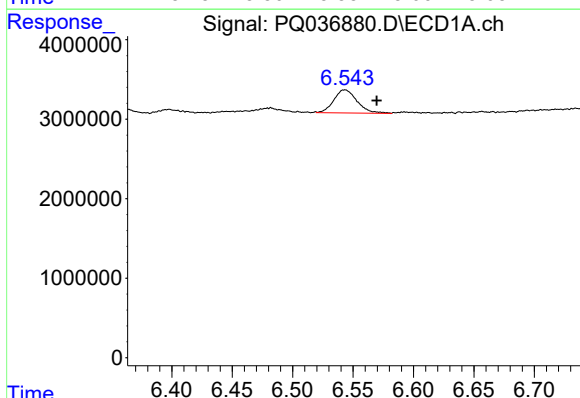
R.T.: 6.331 min
Delta R.T.: -0.024 min
Response: 2917457
Conc: 16.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



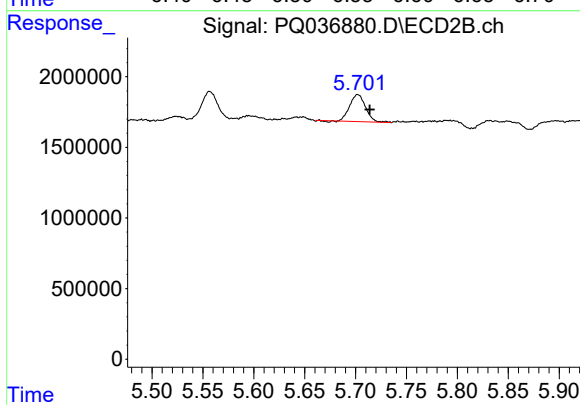
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: -0.012 min
Response: 2130515
Conc: 15.91 ng/ml



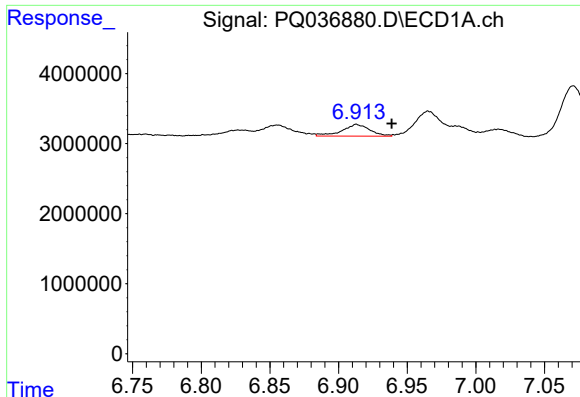
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.026 min
Response: 3889133
Conc: 14.93 ng/ml



#27 AR-1254-2

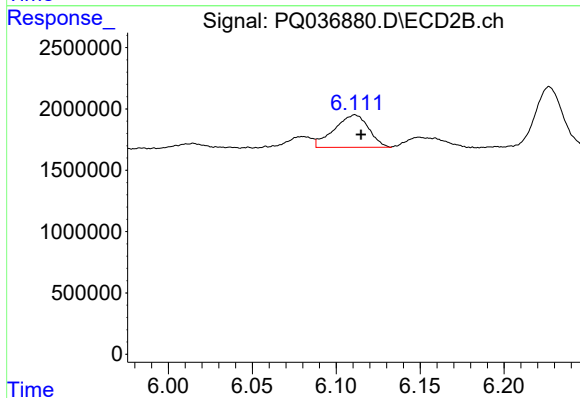
R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 2076413
Conc: 18.76 ng/ml



#28 AR-1254-3

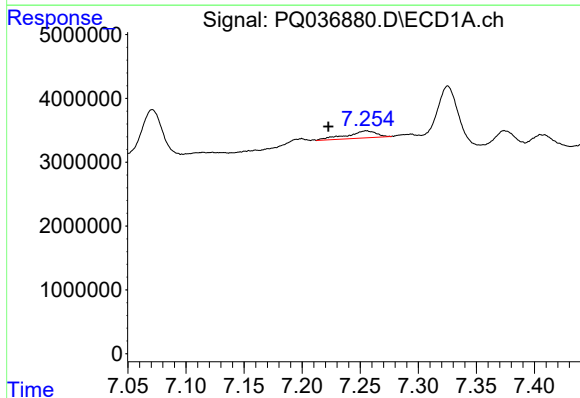
R.T.: 6.913 min
Delta R.T.: -0.025 min
Response: 2380435
Conc: 8.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



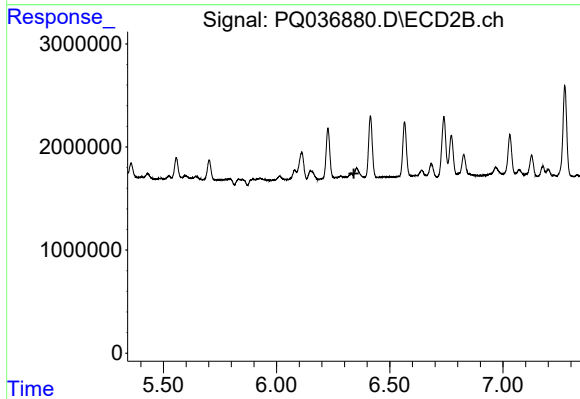
#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 3765641
Conc: 20.92 ng/ml



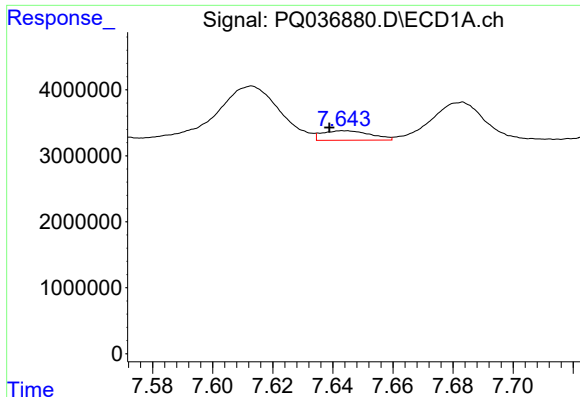
#29 AR-1254-4

R.T.: 7.255 min
Delta R.T.: 0.033 min
Response: 1991583
Conc: 10.04 ng/ml



#29 AR-1254-4

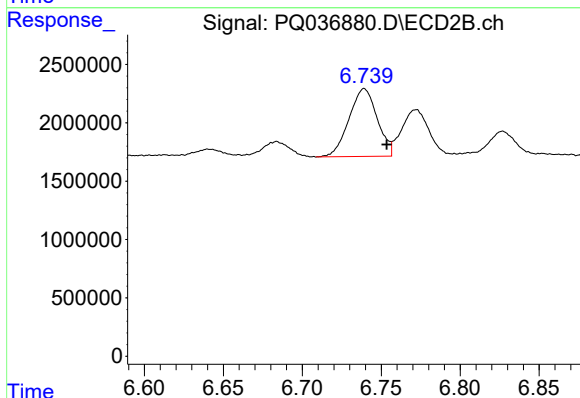
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#30 AR-1254-5

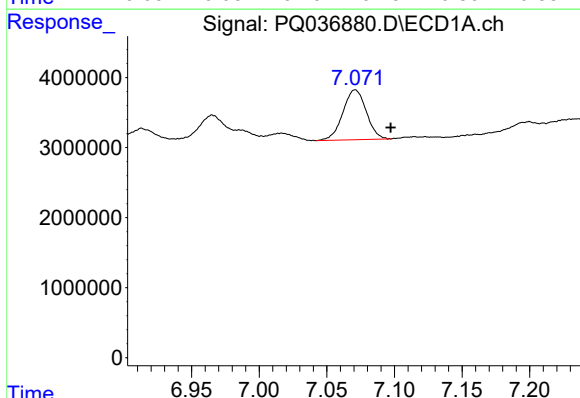
R.T.: 7.644 min
Delta R.T.: 0.005 min
Response: 1599393
Conc: 7.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



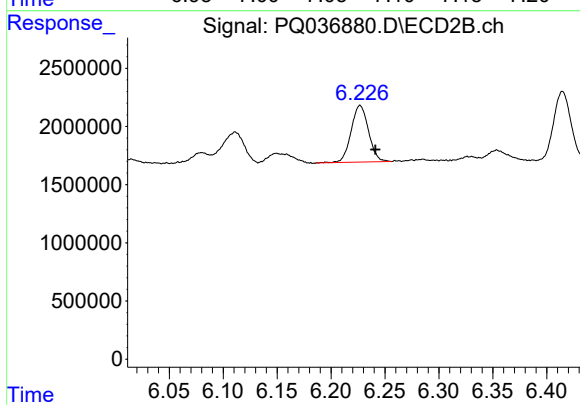
#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: -0.014 min
Response: 7249689
Conc: 48.27 ng/ml



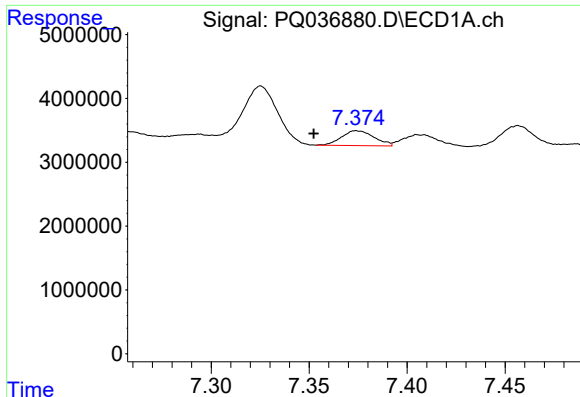
#31 AR-1260-1

R.T.: 7.071 min
Delta R.T.: -0.026 min
Response: 8598327
Conc: 44.15 ng/ml



#31 AR-1260-1

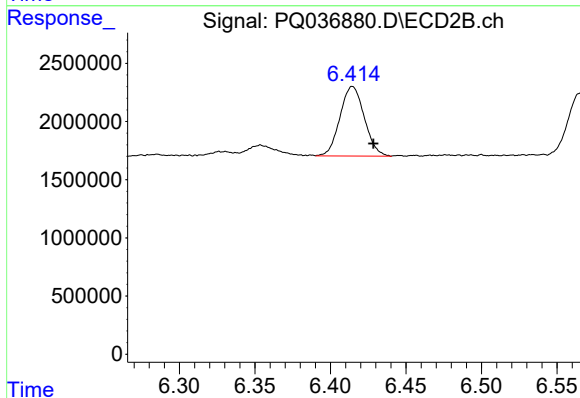
R.T.: 6.227 min
Delta R.T.: -0.014 min
Response: 5450641
Conc: 47.48 ng/ml



#32 AR-1260-2

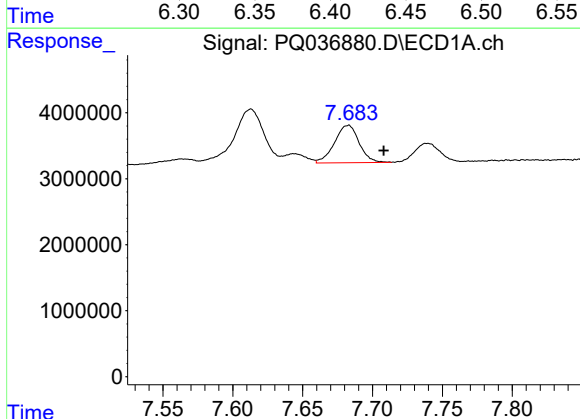
R.T.: 7.374 min
Delta R.T.: 0.022 min
Response: 2694672
Conc: 11.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



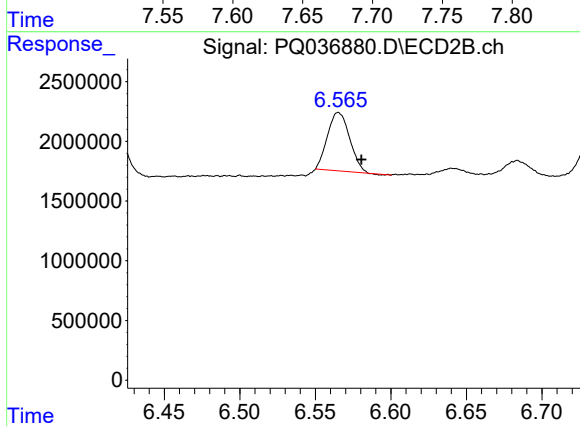
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.014 min
Response: 6726580
Conc: 47.85 ng/ml



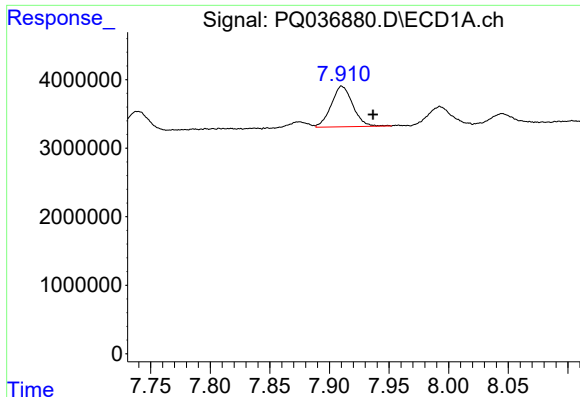
#33 AR-1260-3

R.T.: 7.683 min
Delta R.T.: -0.025 min
Response: 6951511
Conc: 48.20 ng/ml



#33 AR-1260-3

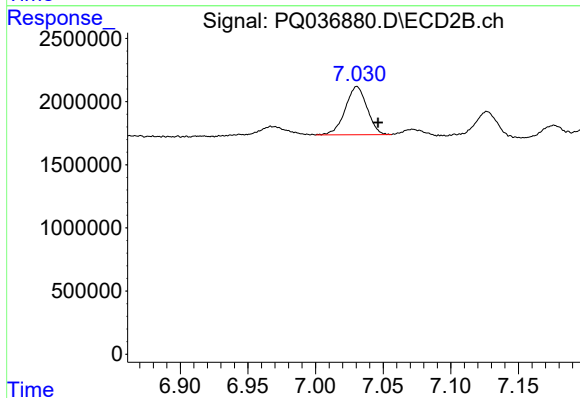
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 4986521
Conc: 38.91 ng/ml



#34 AR-1260-4

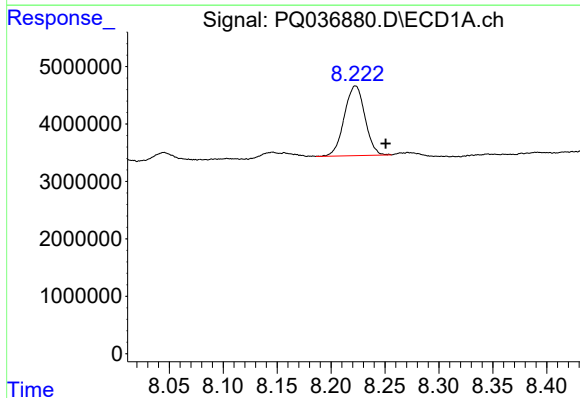
R.T.: 7.910 min
Delta R.T.: -0.026 min
Response: 7498675
Conc: 44.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



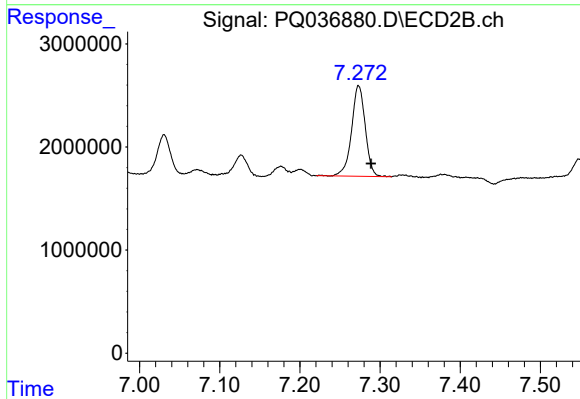
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.016 min
Response: 4278641
Conc: 49.14 ng/ml



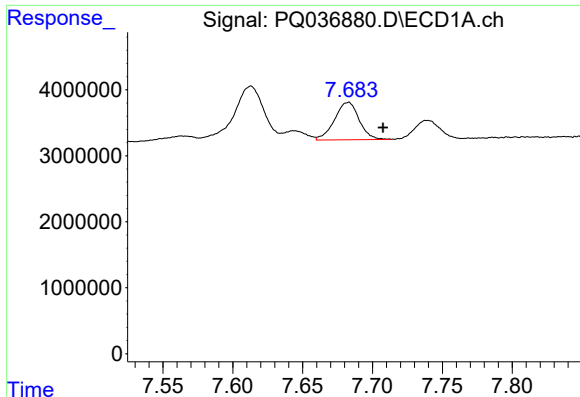
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.028 min
Response: 16102938
Conc: 47.89 ng/ml



#35 AR-1260-5

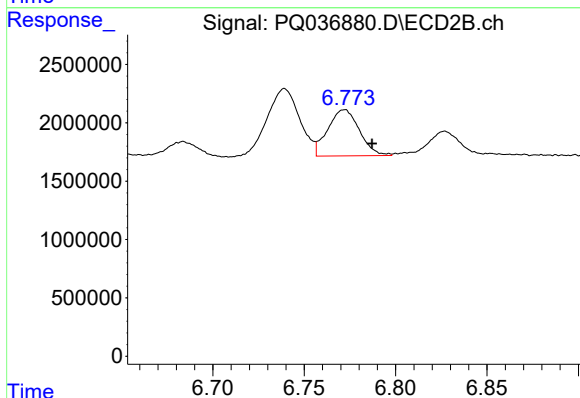
R.T.: 7.273 min
Delta R.T.: -0.015 min
Response: 10446184
Conc: 47.85 ng/ml



#36 AR-1262-1

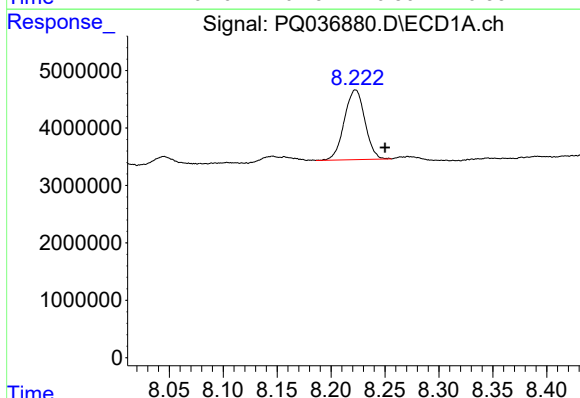
R.T.: 7.683 min
Delta R.T.: -0.025 min
Response: 6951511
Conc: 25.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



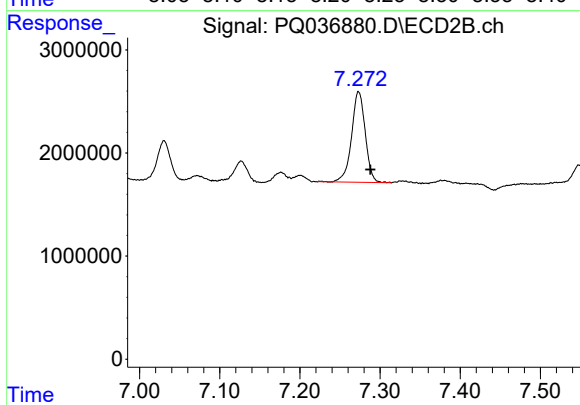
#36 AR-1262-1

R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 4795524
Conc: 28.57 ng/ml



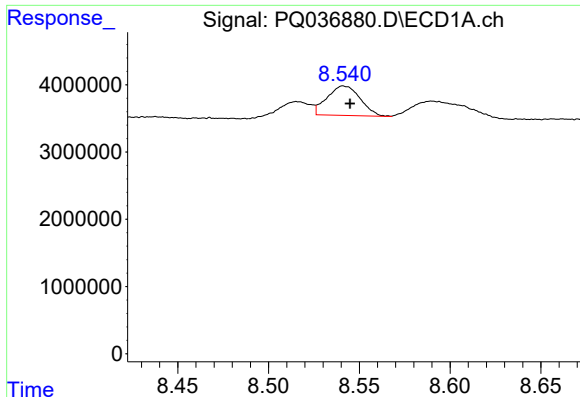
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.027 min
Response: 16102938
Conc: 32.84 ng/ml



#37 AR-1262-2

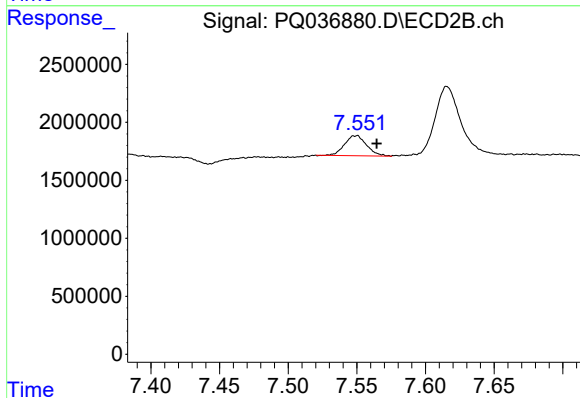
R.T.: 7.273 min
Delta R.T.: -0.015 min
Response: 10446184
Conc: 34.50 ng/ml



#38 AR-1262-3

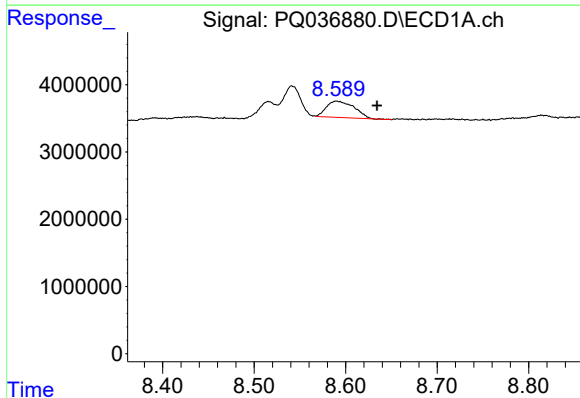
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 5561964
Conc: 26.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



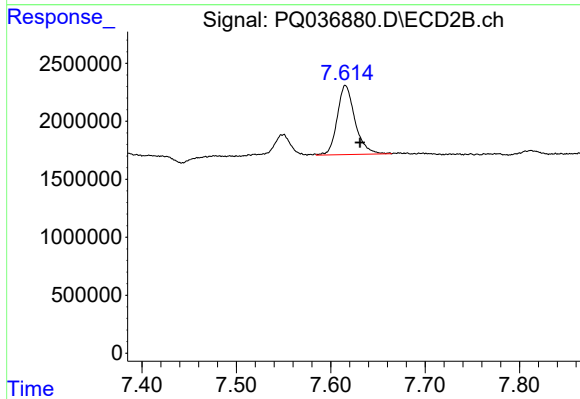
#38 AR-1262-3

R.T.: 7.549 min
Delta R.T.: -0.015 min
Response: 1930348
Conc: 17.19 ng/ml



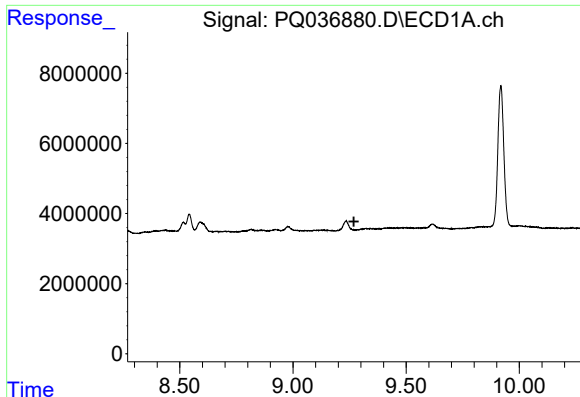
#39 AR-1262-4

R.T.: 8.590 min
Delta R.T.: -0.044 min
Response: 5076245
Conc: 20.93 ng/ml



#39 AR-1262-4

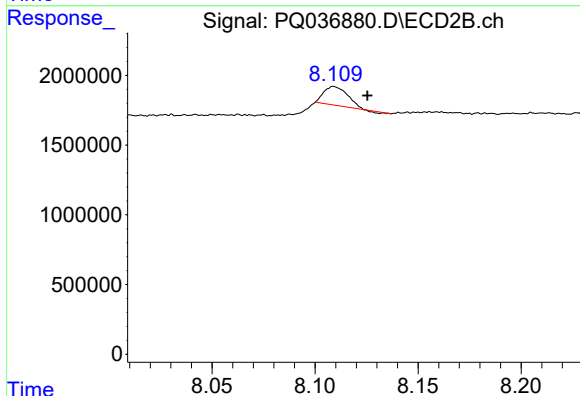
R.T.: 7.616 min
Delta R.T.: -0.015 min
Response: 7808541
Conc: 36.20 ng/ml



#40 AR-1262-5

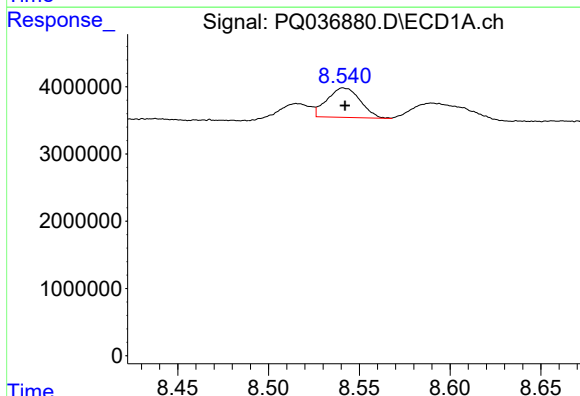
R.T.: 0.000 min
Exp R.T.: 9.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



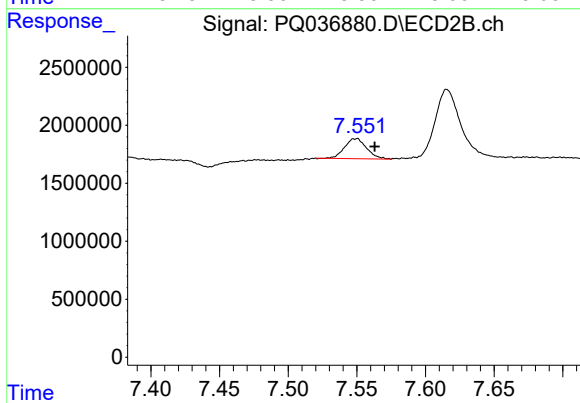
#40 AR-1262-5

R.T.: 8.109 min
Delta R.T.: -0.016 min
Response: 1056442
Conc: 11.23 ng/ml



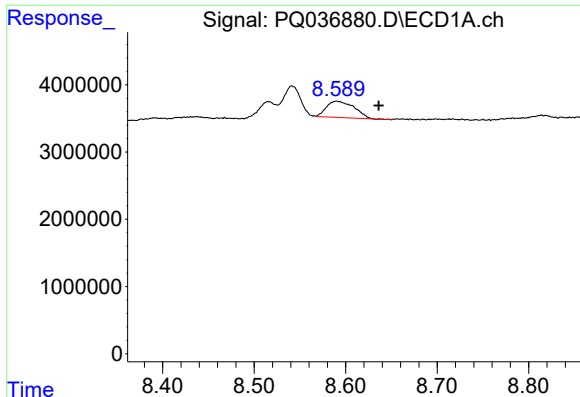
#41 AR-1268-1

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 5561964
Conc: 8.82 ng/ml



#41 AR-1268-1

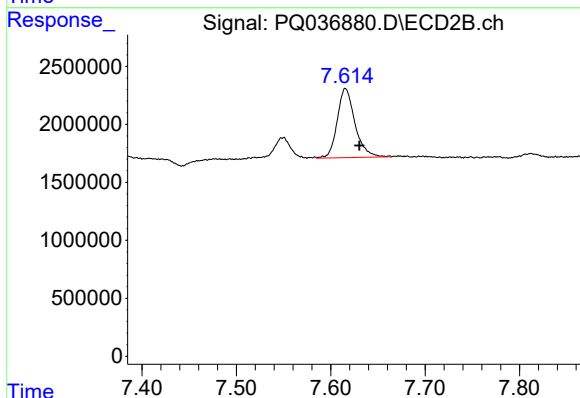
R.T.: 7.549 min
Delta R.T.: -0.014 min
Response: 1930348
Conc: 5.31 ng/ml



#42 AR-1268-2

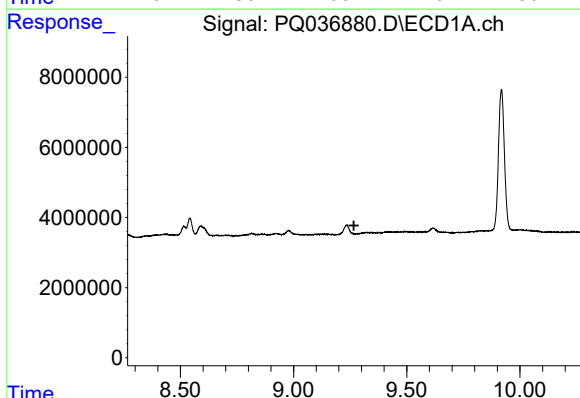
R.T.: 8.590 min
Delta R.T.: -0.046 min
Response: 5076245
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BS



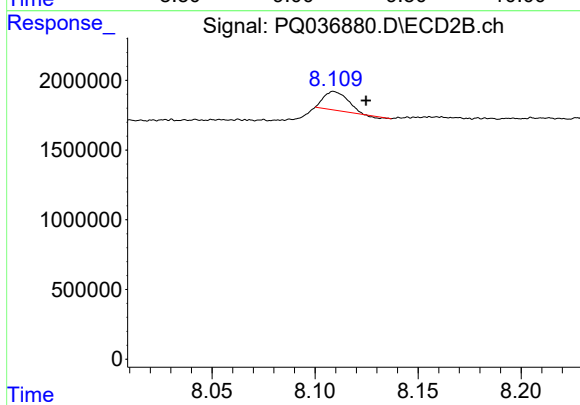
#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: -0.015 min
Response: 7808541
Conc: 23.57 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.266 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.109 min
Delta R.T.: -0.015 min
Response: 1056442
Conc: 9.46 ng/ml