

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
 Data File : PQ036033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 10:27
 Operator : SM\SJ
 Sample : J6547-02MSD
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:50:36 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	3.735	56560724	31808288	14.456	14.236
2)	SA Decachlor...	10.095	8.708	39991574	20187285	13.568	11.422
Target Compounds							
3)	L1 AR-1016-1	5.600	4.830	38300858	24177841	299.348	313.574
4)	L1 AR-1016-2	5.600	4.830	38300858	24177841	199.702	213.663
5)	L1 AR-1016-3	5.662	5.006	21690672	11676909	189.522	199.949
6)	L1 AR-1016-4	5.761	5.045	18929533	10303571	198.782	219.128
7)	L1 AR-1016-5	6.093	5.258	-816825	9263269	N.D.	150.897 #
8)	L2 AR-1221-1	4.620	3.944	2231412	1876942	65.318	91.993 #
9)	L2 AR-1221-2	4.711	4.032	3193098	2027321	125.333	137.160
10)	L2 AR-1221-3	4.788	4.107	15436547	9310607	185.490	191.653
11)	L3 AR-1232-1	4.788	4.107	15436547	9310607	212.280	211.454
12)	L3 AR-1232-2	5.312	4.830	19890107	24177841	516.115	492.798
13)	L3 AR-1232-3	5.600	5.006	38300858	11676909	468.401	456.995
14)	L3 AR-1232-4	5.761	5.117	18929533	5121084	472.737	224.448 #
15)	L3 AR-1232-5	5.893	5.258	15218497	9263269	480.556	370.867
16)	L4 AR-1242-1	5.600	4.830	38300858	24177841	396.985	408.596
17)	L4 AR-1242-2	5.600	4.830	38300858	24177841	263.987	280.781
18)	L4 AR-1242-3	5.662	5.006	21690672	11676909	250.713	259.283
19)	L4 AR-1242-4	5.761	5.117	18929533	5121084	273.627	115.648 #
20)	L4 AR-1242-5	6.535	5.606	4016495	18426340	51.196	333.874 #
21)	L5 AR-1248-1	5.600	4.830	38300858	24177841	580.264	612.798
22)	L5 AR-1248-2	5.893	5.045	15218497	10303571	160.558	189.844
23)	L5 AR-1248-3	6.093	5.117	-816825	5121084	N.D.	91.771 #
24)	L5 AR-1248-4	6.494	5.258	4956152	9263269	40.245	133.814 #
25)	L5 AR-1248-5	6.535	5.644	4016495	2688113	34.331	38.139
26)	L6 AR-1254-1	6.429	5.606	32369614	18426340	212.632	138.141 #
27)	L6 AR-1254-2	6.644	5.752	27513331	12201570	116.281	105.596
28)	L6 AR-1254-3	7.066	6.160	21182746	21032000	82.501	108.941 #
29)	L6 AR-1254-4	7.358	6.407	3773866	6443141	20.814	53.539 #
30)	L6 AR-1254-5	7.747	6.828	6791438	16542435	34.624	101.573 #
31)	L7 AR-1260-1	7.172	6.280	35908067	21921180	194.727	174.272
32)	L7 AR-1260-2	7.428	6.468	45800983	24166910	210.789	160.032
33)	L7 AR-1260-3	7.786	6.621	25683189	21622876	191.720	154.743
34)	L7 AR-1260-4	8.015	7.088	31327294	14574849	190.080	156.962
35)	L7 AR-1260-5	8.332	7.330	60703946	37116898	203.590	165.407
36)	L8 AR-1262-1	7.845	6.828	13708286	16542435	62.573	107.791 #
37)	L8 AR-1262-2	8.383	7.330	3048762	37116898	8.093	139.087 #
38)	L8 AR-1262-3	8.660	7.608	45116915	7176235	187.682	69.147 #
39)	L8 AR-1262-4	8.804	7.675	3219021	27675988	17.817	149.403 #
40)	L8 AR-1262-5	9.375	0.000	15899688	0	139.614	N.D. #
41)	L9 AR-1268-1	8.660	7.608	45116915	7176235	93.508	21.520 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
 Data File : PQ036033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 10:27
 Operator : SM\SJ
 Sample : J6547-02MSD
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

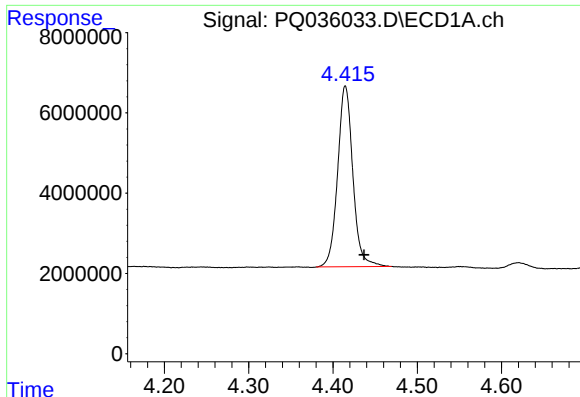
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:50:36 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
42) L9	AR-1268-2	8.804	7.675	3219021	27675988	7.461	93.388 #
43) L9	AR-1268-3	9.051	0.000	3254835	0	8.613	N.D. #
44) L9	AR-1268-4	9.375	0.000	15899688	0	115.978	N.D. #
45) L9	AR-1268-5	9.777	8.459	7075330	1697032	6.112	2.323 #

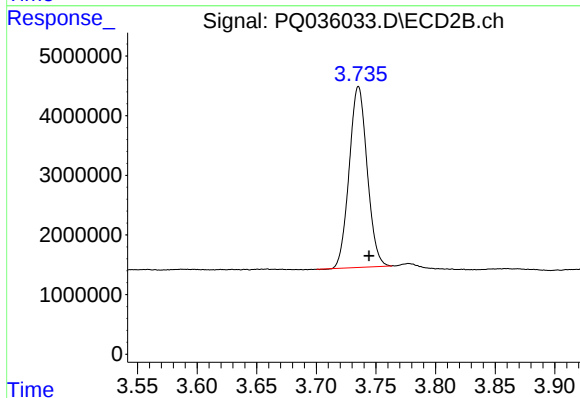
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

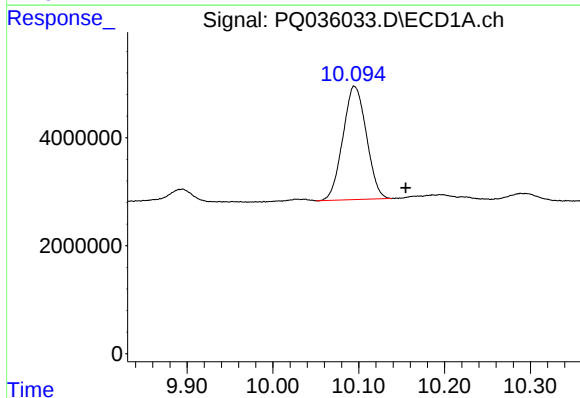
R.T.: 4.415 min
Delta R.T.: -0.022 min
Response: 56560724
Conc: 14.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



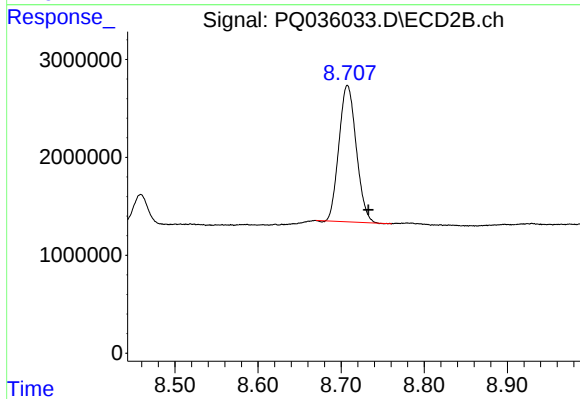
#1 Tetrachloro-m-xylene

R.T.: 3.735 min
Delta R.T.: -0.009 min
Response: 31808288
Conc: 14.24 ng/ml



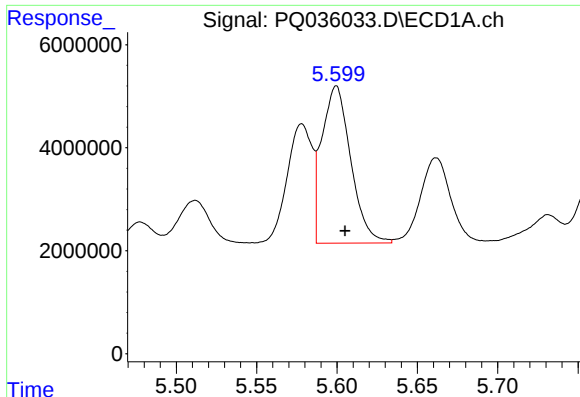
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.060 min
Response: 39991574
Conc: 13.57 ng/ml



#2 Decachlorobiphenyl

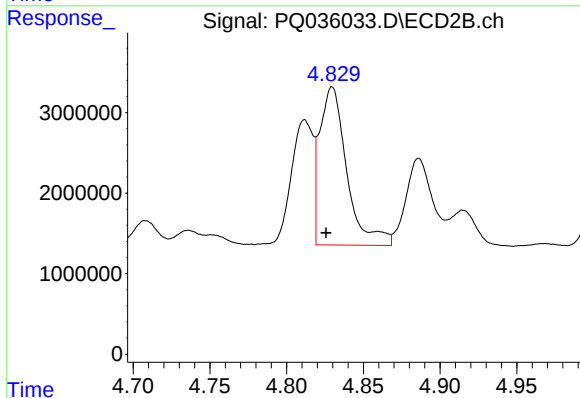
R.T.: 8.708 min
Delta R.T.: -0.025 min
Response: 20187285
Conc: 11.42 ng/ml



#3 AR-1016-1

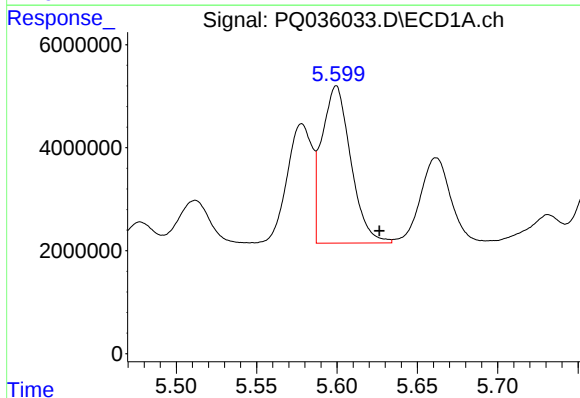
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 38300858
Conc: 299.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



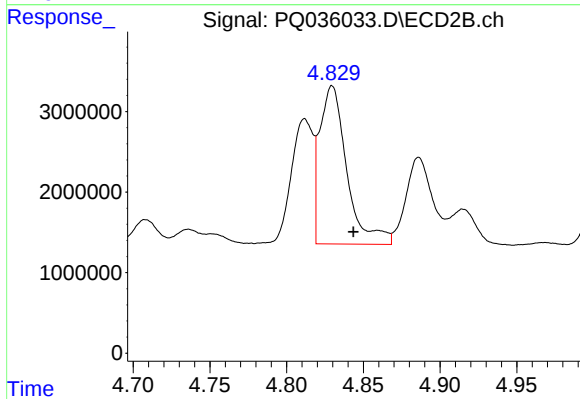
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: 0.004 min
Response: 24177841
Conc: 313.57 ng/ml



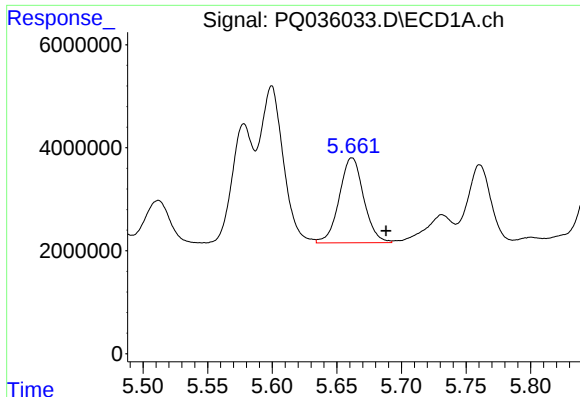
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: -0.027 min
Response: 38300858
Conc: 199.70 ng/ml



#4 AR-1016-2

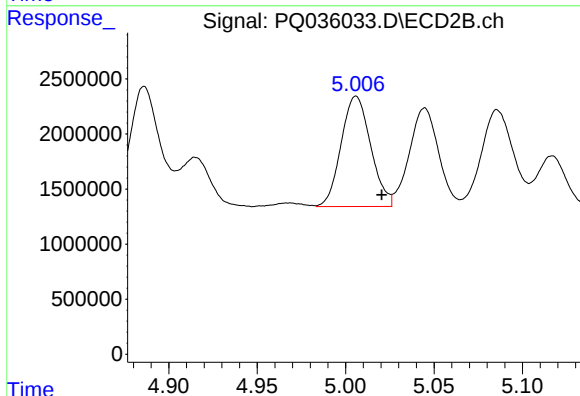
R.T.: 4.830 min
Delta R.T.: -0.014 min
Response: 24177841
Conc: 213.66 ng/ml



#5 AR-1016-3

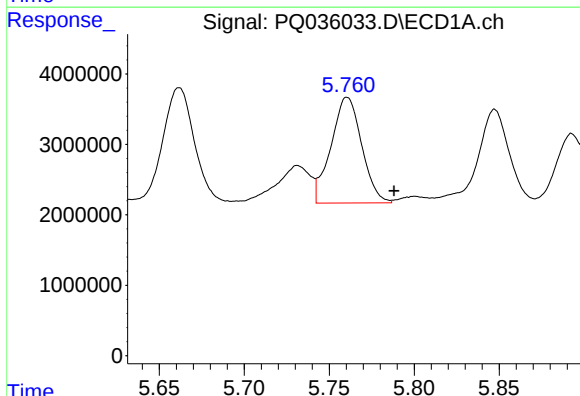
R.T.: 5.662 min
Delta R.T.: -0.026 min
Response: 21690672
Conc: 189.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



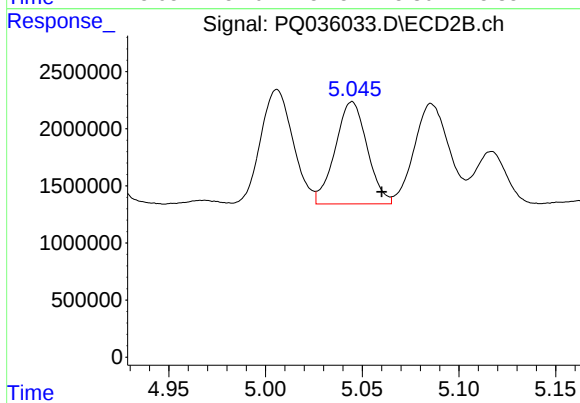
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.014 min
Response: 11676909
Conc: 199.95 ng/ml



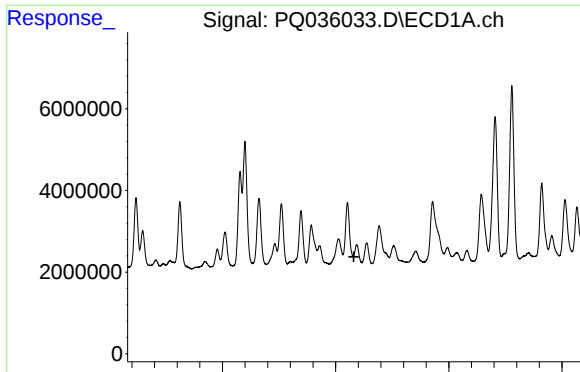
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.028 min
Response: 18929533
Conc: 198.78 ng/ml



#6 AR-1016-4

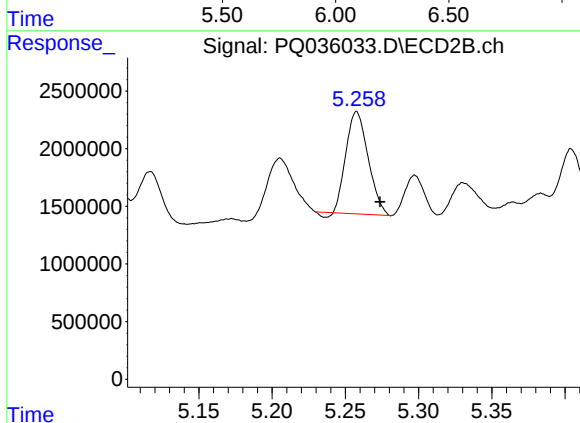
R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 10303571
Conc: 219.13 ng/ml



#7 AR-1016-5

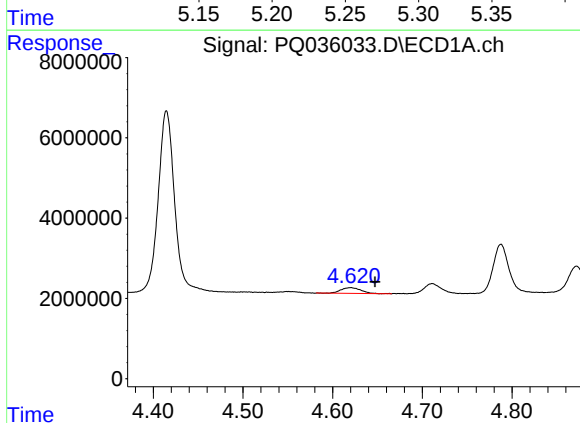
R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: -816825
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



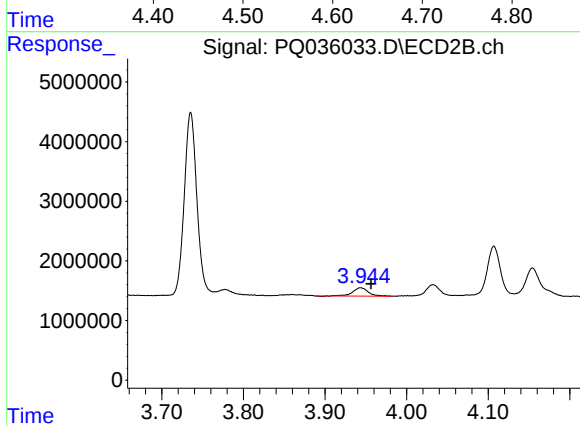
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 9263269
Conc: 150.90 ng/ml



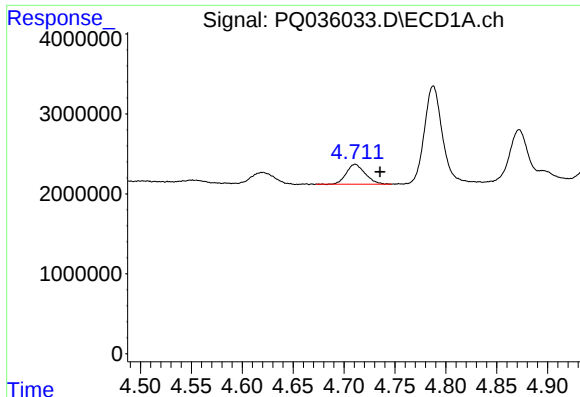
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.027 min
Response: 2231412
Conc: 65.32 ng/ml



#8 AR-1221-1

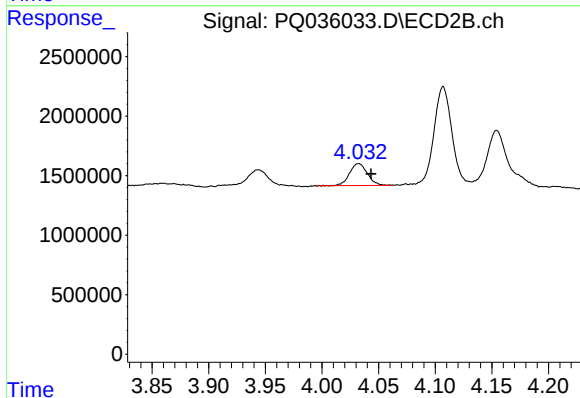
R.T.: 3.944 min
Delta R.T.: -0.013 min
Response: 1876942
Conc: 91.99 ng/ml



#9 AR-1221-2

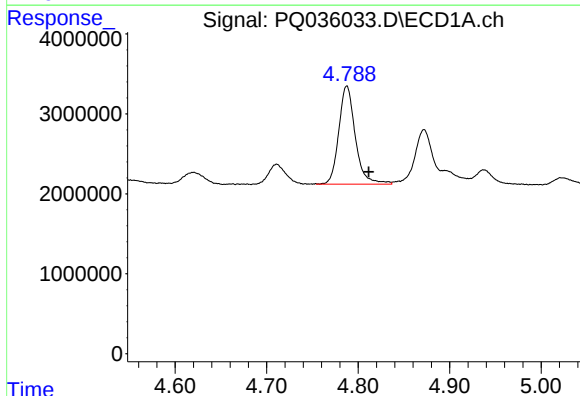
R.T.: 4.711 min
Delta R.T.: -0.024 min
Response: 3193098
Conc: 125.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



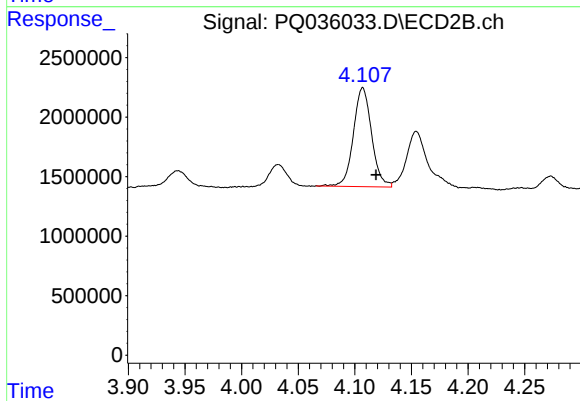
#9 AR-1221-2

R.T.: 4.032 min
Delta R.T.: -0.011 min
Response: 2027321
Conc: 137.16 ng/ml



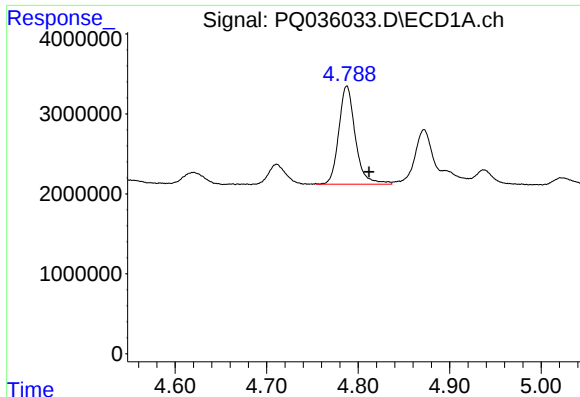
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: -0.024 min
Response: 15436547
Conc: 185.49 ng/ml



#10 AR-1221-3

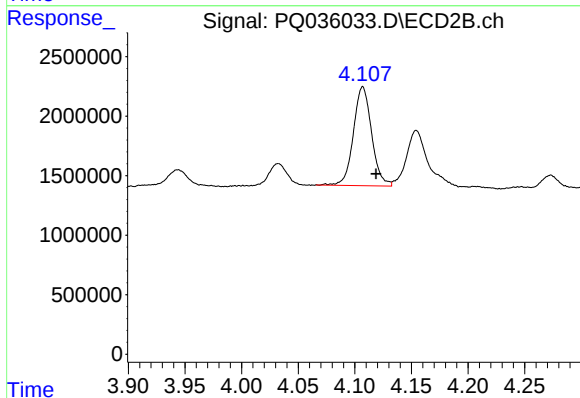
R.T.: 4.107 min
Delta R.T.: -0.012 min
Response: 9310607
Conc: 191.65 ng/ml



#11 AR-1232-1

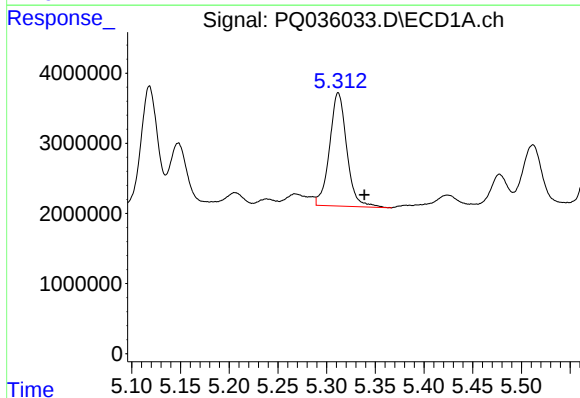
R.T.: 4.788 min
Delta R.T.: -0.024 min
Response: 15436547
Conc: 212.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



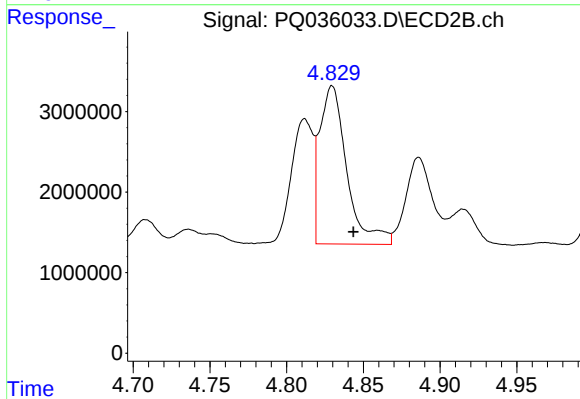
#11 AR-1232-1

R.T.: 4.107 min
Delta R.T.: -0.012 min
Response: 9310607
Conc: 211.45 ng/ml



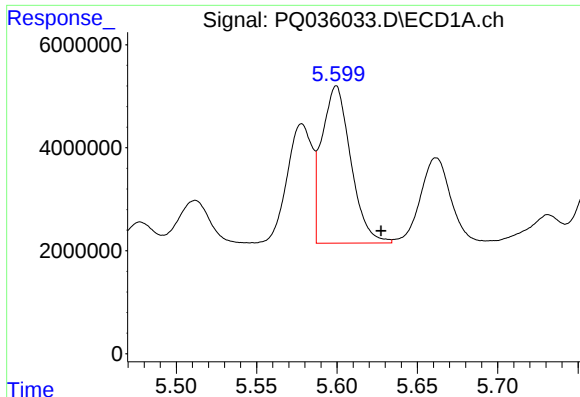
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.027 min
Response: 19890107
Conc: 516.12 ng/ml



#12 AR-1232-2

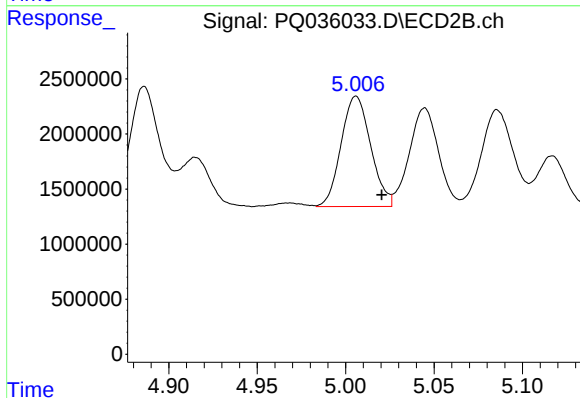
R.T.: 4.830 min
Delta R.T.: -0.014 min
Response: 24177841
Conc: 492.80 ng/ml



#13 AR-1232-3

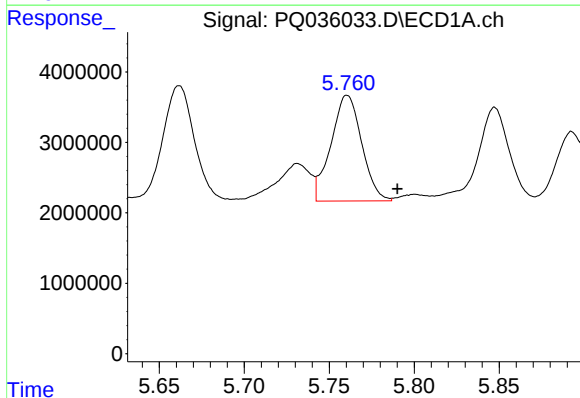
R.T.: 5.600 min
Delta R.T.: -0.028 min
Response: 38300858
Conc: 468.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



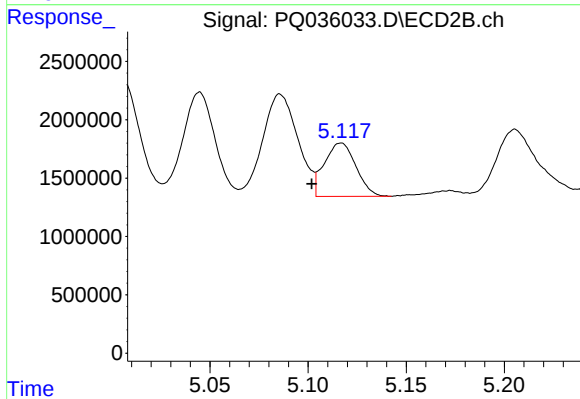
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.014 min
Response: 11676909
Conc: 457.00 ng/ml



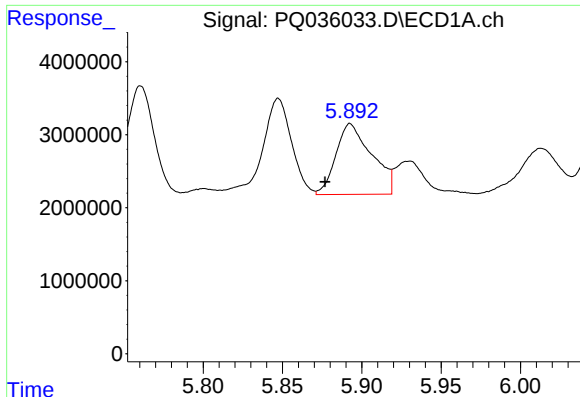
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: -0.030 min
Response: 18929533
Conc: 472.74 ng/ml



#14 AR-1232-4

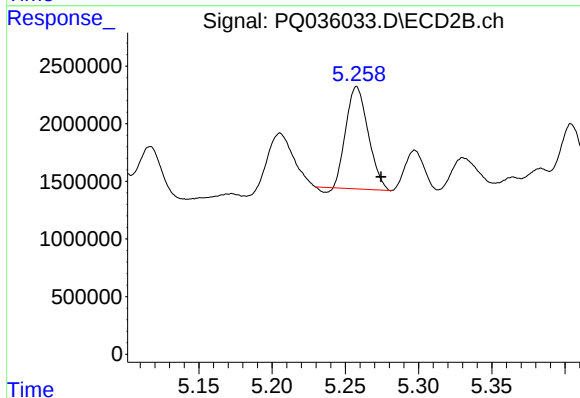
R.T.: 5.117 min
Delta R.T.: 0.015 min
Response: 5121084
Conc: 224.45 ng/ml



#15 AR-1232-5

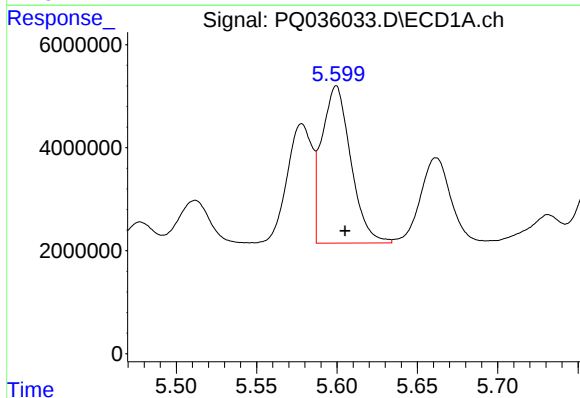
R.T.: 5.893 min
Delta R.T.: 0.016 min
Response: 15218497
Conc: 480.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



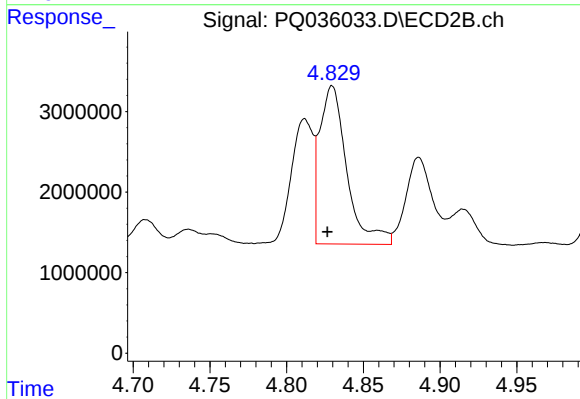
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: -0.017 min
Response: 9263269
Conc: 370.87 ng/ml



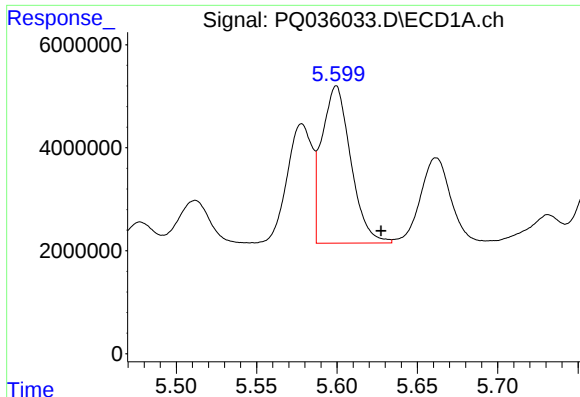
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 38300858
Conc: 396.99 ng/ml



#16 AR-1242-1

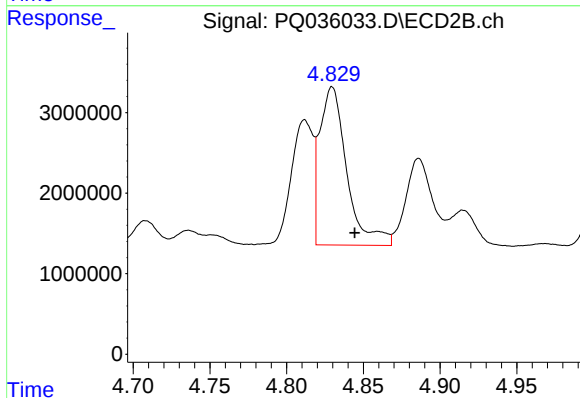
R.T.: 4.830 min
Delta R.T.: 0.003 min
Response: 24177841
Conc: 408.60 ng/ml



#17 AR-1242-2

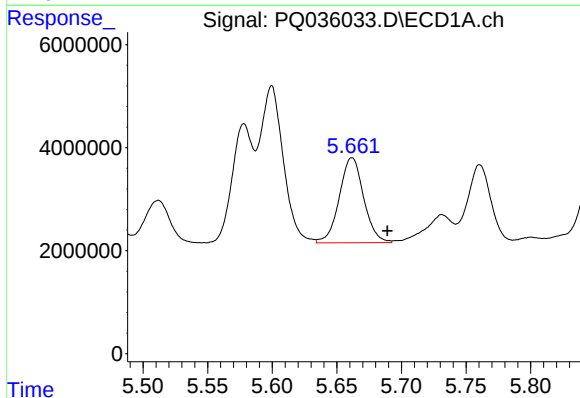
R.T.: 5.600 min
Delta R.T.: -0.028 min
Response: 38300858
Conc: 263.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



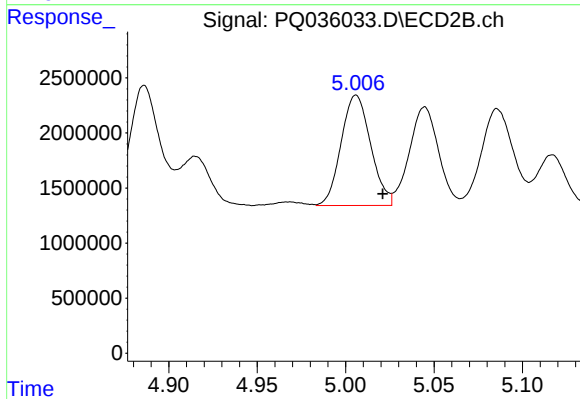
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: -0.015 min
Response: 24177841
Conc: 280.78 ng/ml



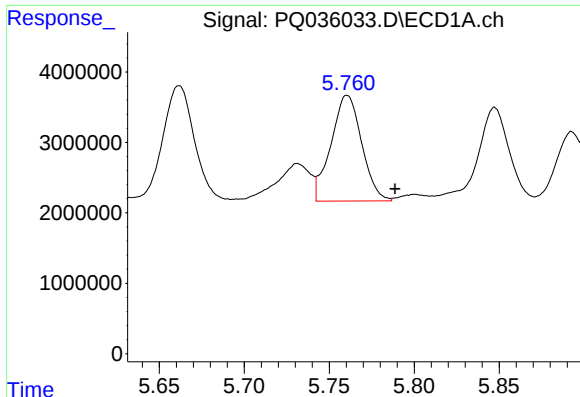
#18 AR-1242-3

R.T.: 5.662 min
Delta R.T.: -0.027 min
Response: 21690672
Conc: 250.71 ng/ml



#18 AR-1242-3

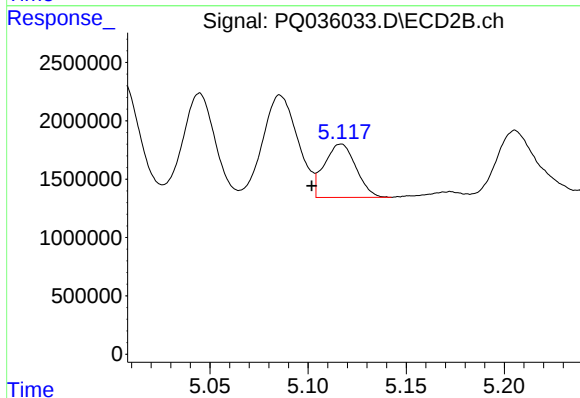
R.T.: 5.006 min
Delta R.T.: -0.015 min
Response: 11676909
Conc: 259.28 ng/ml



#19 AR-1242-4

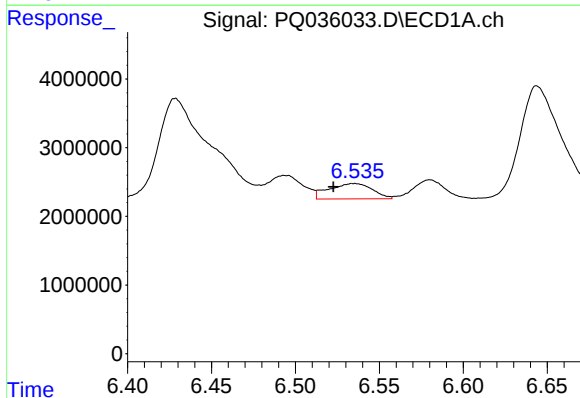
R.T.: 5.761 min
Delta R.T.: -0.028 min
Response: 18929533
Conc: 273.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



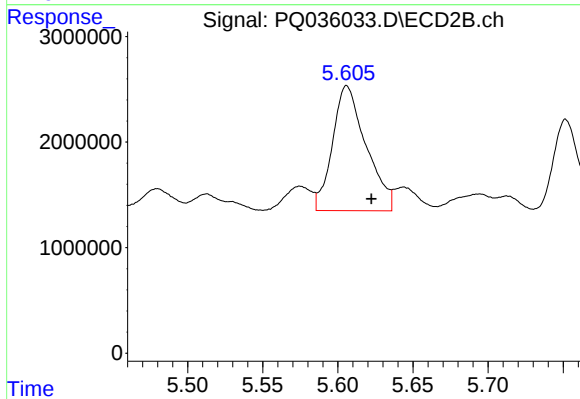
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: 0.015 min
Response: 5121084
Conc: 115.65 ng/ml



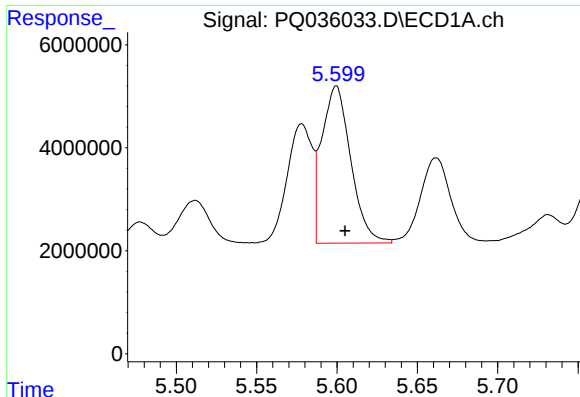
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.012 min
Response: 4016495
Conc: 51.20 ng/ml



#20 AR-1242-5

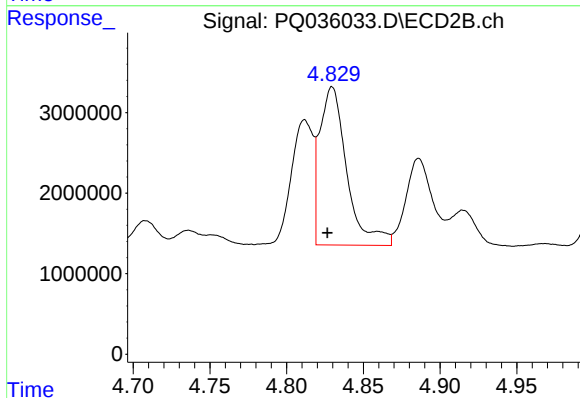
R.T.: 5.606 min
Delta R.T.: -0.016 min
Response: 18426340
Conc: 333.87 ng/ml



#21 AR-1248-1

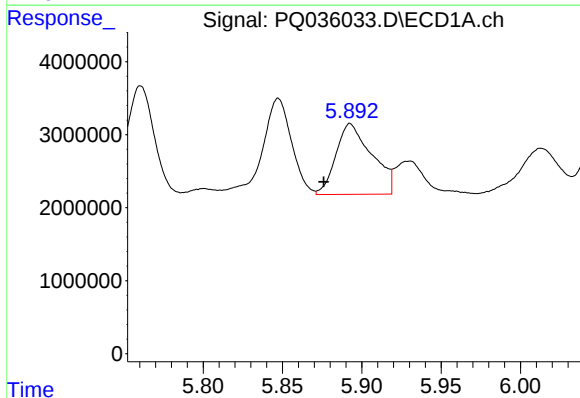
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 38300858
Conc: 580.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



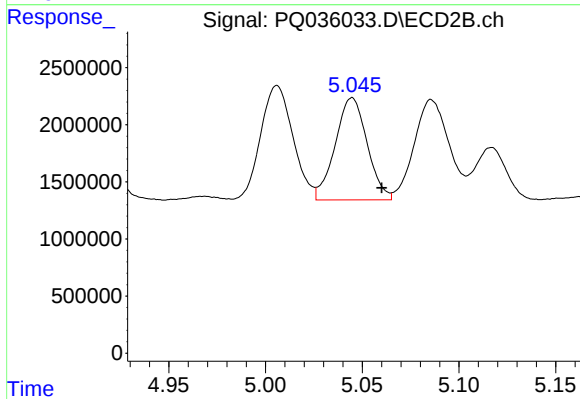
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.003 min
Response: 24177841
Conc: 612.80 ng/ml



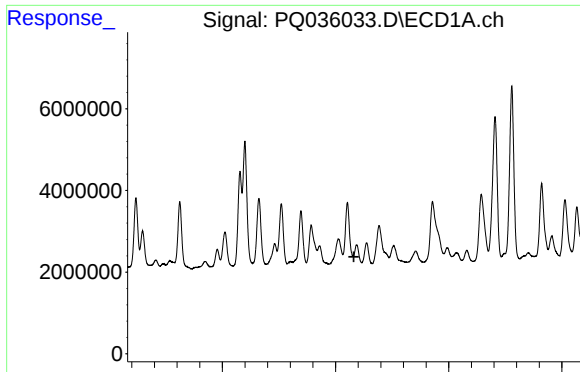
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: 0.017 min
Response: 15218497
Conc: 160.56 ng/ml



#22 AR-1248-2

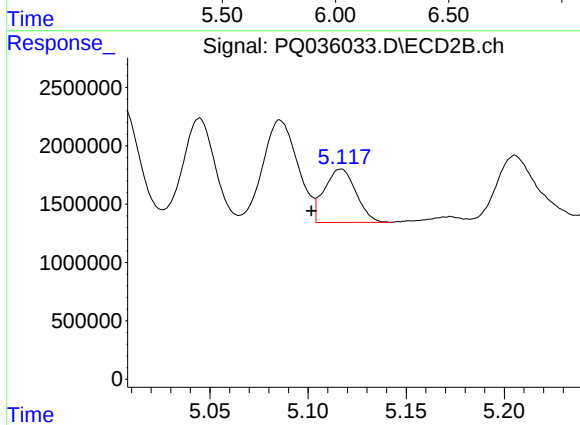
R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 10303571
Conc: 189.84 ng/ml



#23 AR-1248-3

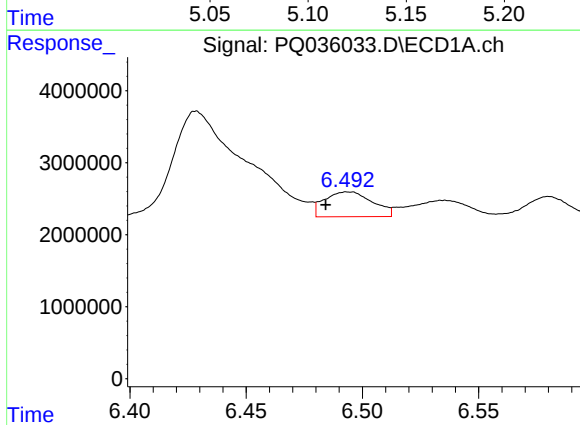
R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: -816825
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



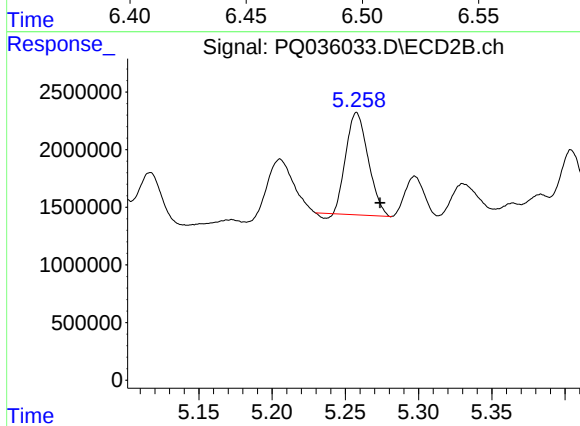
#23 AR-1248-3

R.T.: 5.117 min
Delta R.T.: 0.015 min
Response: 5121084
Conc: 91.77 ng/ml



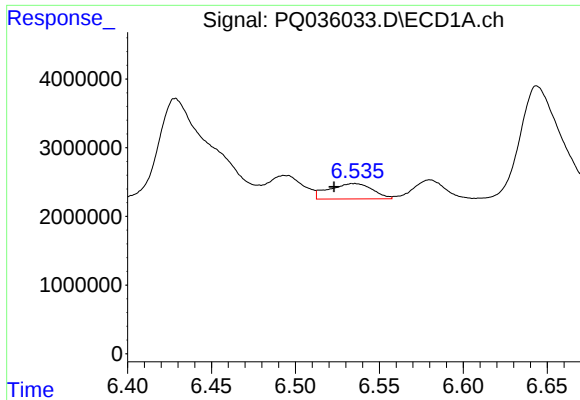
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.010 min
Response: 4956152
Conc: 40.25 ng/ml



#24 AR-1248-4

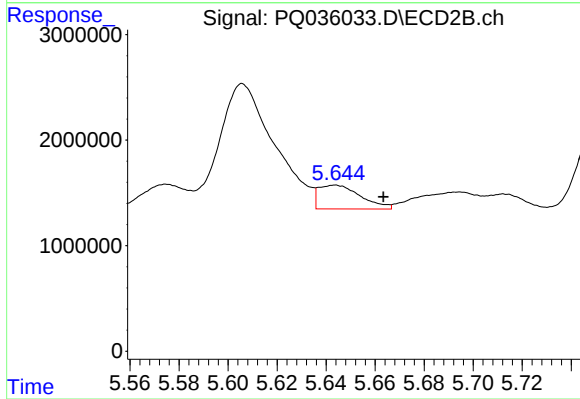
R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 9263269
Conc: 133.81 ng/ml



#25 AR-1248-5

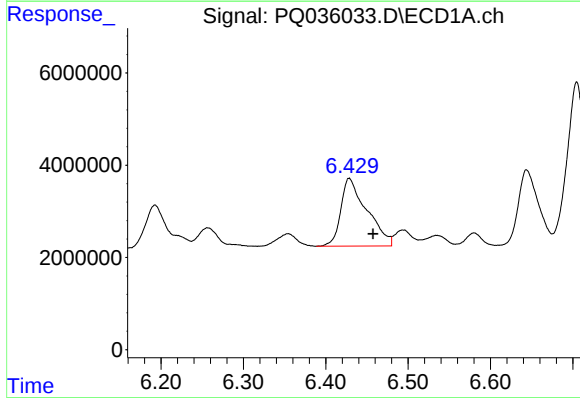
R.T.: 6.535 min
Delta R.T.: 0.012 min
Response: 4016495
Conc: 34.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



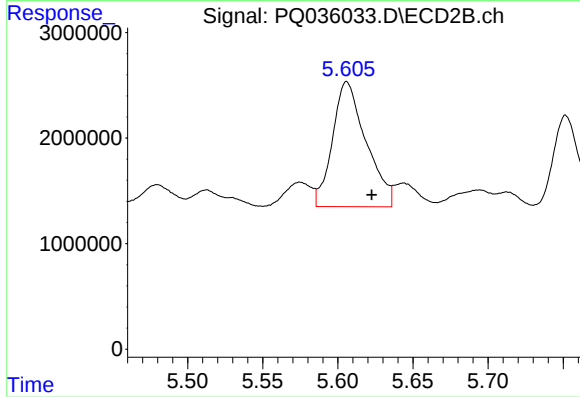
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.020 min
Response: 2688113
Conc: 38.14 ng/ml



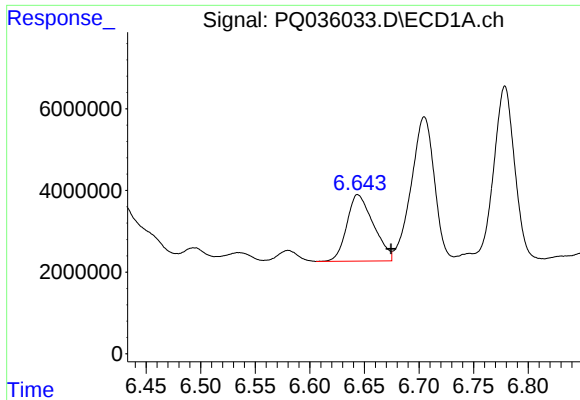
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: -0.029 min
Response: 32369614
Conc: 212.63 ng/ml



#26 AR-1254-1

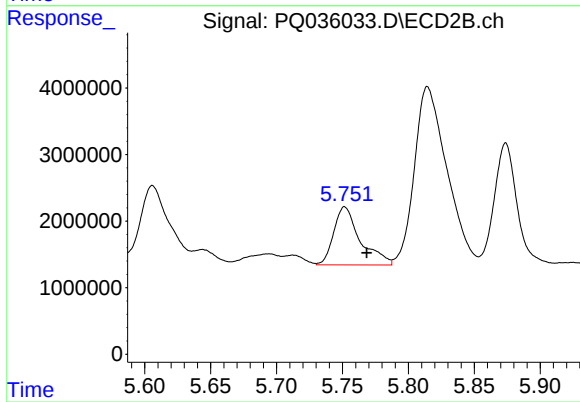
R.T.: 5.606 min
Delta R.T.: -0.017 min
Response: 18426340
Conc: 138.14 ng/ml



#27 AR-1254-2

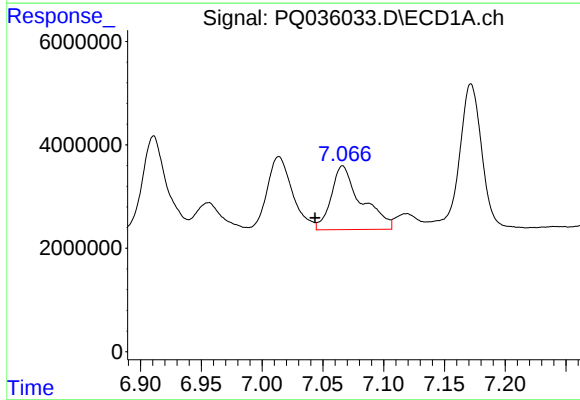
R.T.: 6.644 min
Delta R.T.: -0.030 min
Response: 27513331
Conc: 116.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



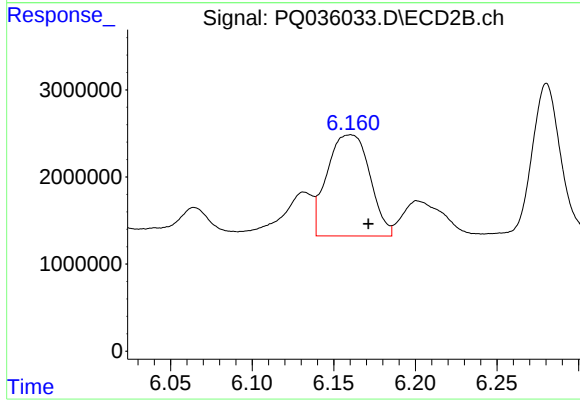
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: -0.017 min
Response: 12201570
Conc: 105.60 ng/ml



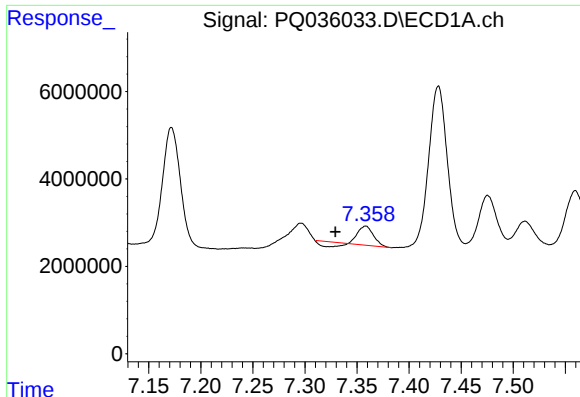
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: 0.023 min
Response: 21182746
Conc: 82.50 ng/ml



#28 AR-1254-3

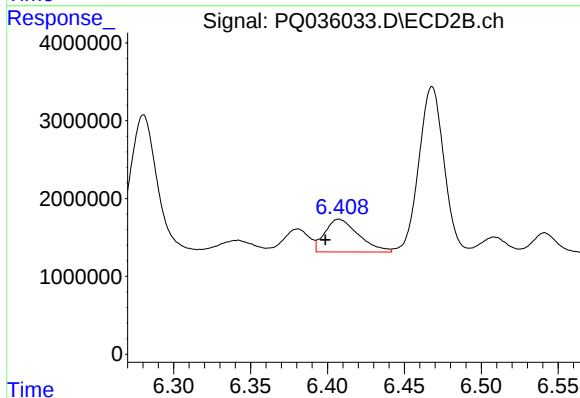
R.T.: 6.160 min
Delta R.T.: -0.011 min
Response: 21032000
Conc: 108.94 ng/ml



#29 AR-1254-4

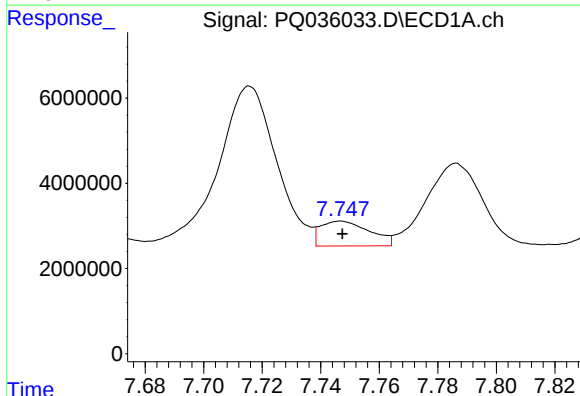
R.T.: 7.358 min
Delta R.T.: 0.029 min
Response: 3773866
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



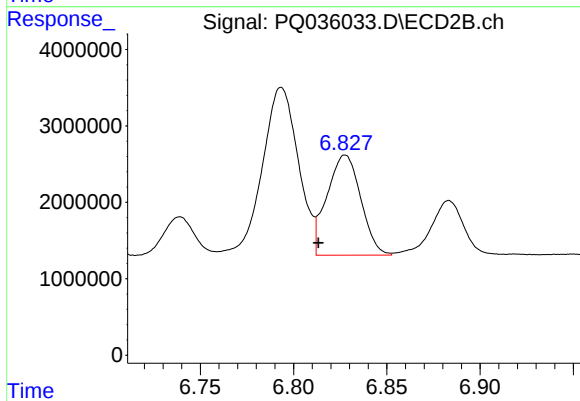
#29 AR-1254-4

R.T.: 6.407 min
Delta R.T.: 0.009 min
Response: 6443141
Conc: 53.54 ng/ml



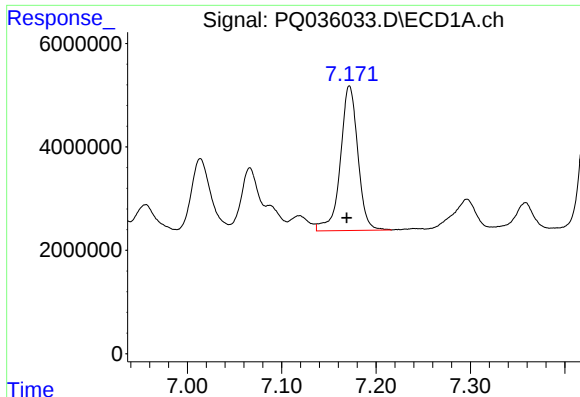
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 6791438
Conc: 34.62 ng/ml



#30 AR-1254-5

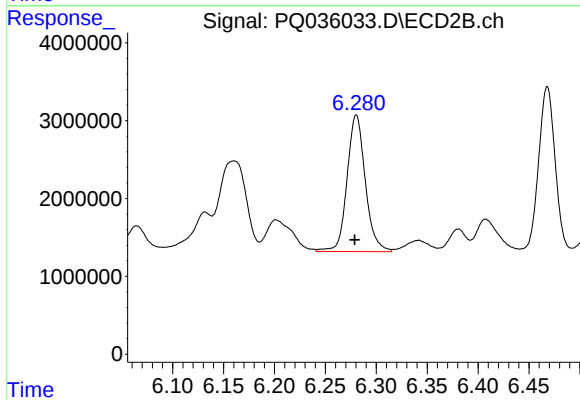
R.T.: 6.828 min
Delta R.T.: 0.014 min
Response: 16542435
Conc: 101.57 ng/ml



#31 AR-1260-1

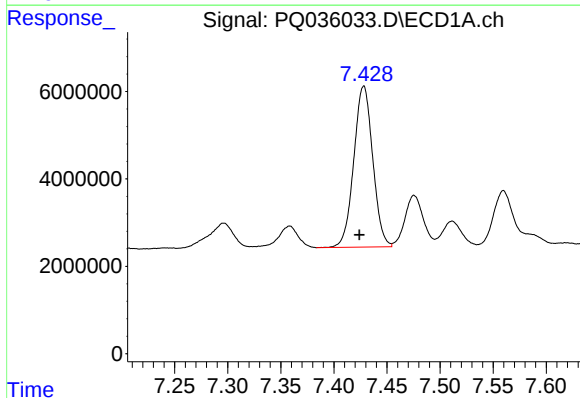
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 35908067
Conc: 194.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



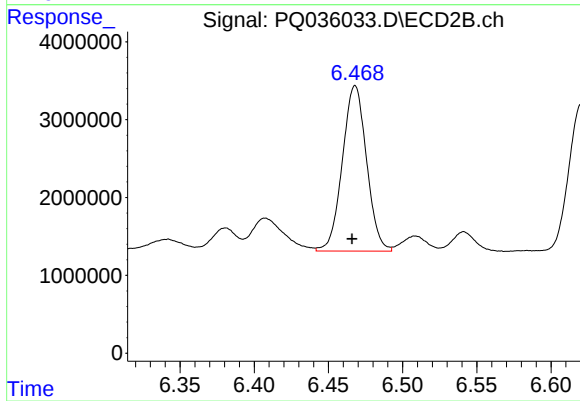
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 21921180
Conc: 174.27 ng/ml



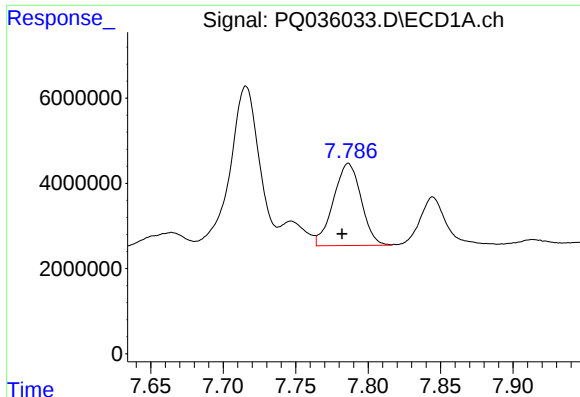
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 45800983
Conc: 210.79 ng/ml



#32 AR-1260-2

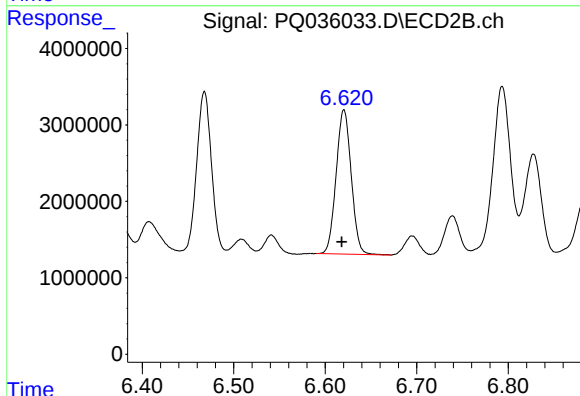
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 24166910
Conc: 160.03 ng/ml



#33 AR-1260-3

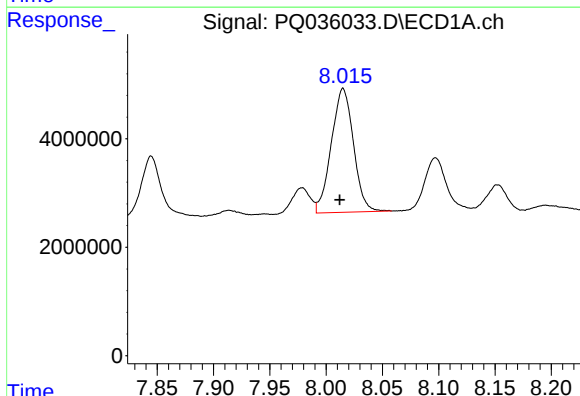
R.T.: 7.786 min
Delta R.T.: 0.004 min
Response: 25683189
Conc: 191.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



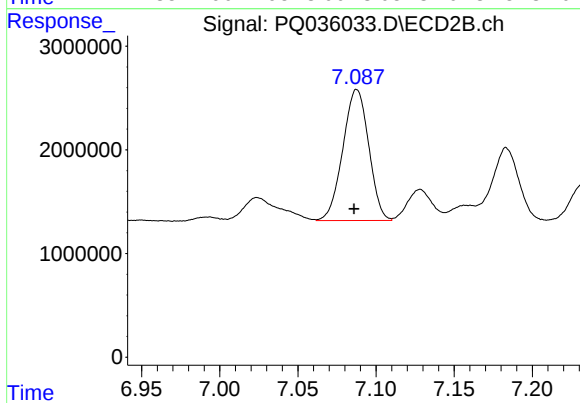
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 21622876
Conc: 154.74 ng/ml



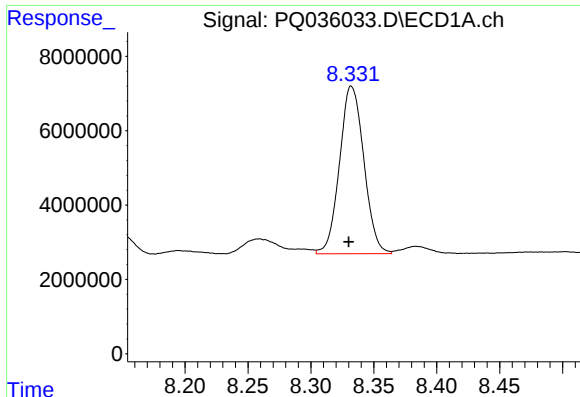
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: 0.003 min
Response: 31327294
Conc: 190.08 ng/ml



#34 AR-1260-4

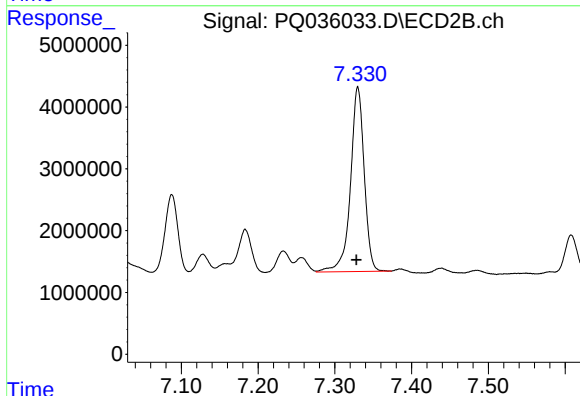
R.T.: 7.088 min
Delta R.T.: 0.002 min
Response: 14574849
Conc: 156.96 ng/ml



#35 AR-1260-5

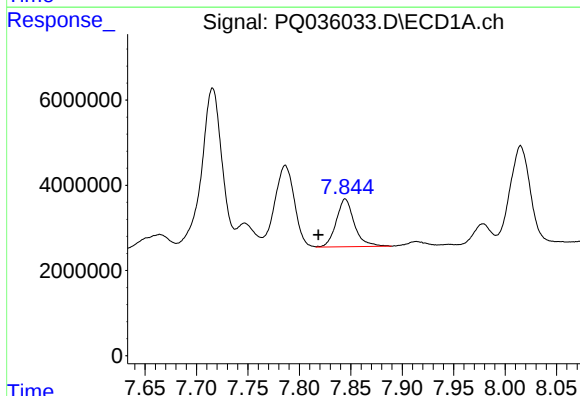
R.T.: 8.332 min
Delta R.T.: 0.002 min
Response: 60703946
Conc: 203.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



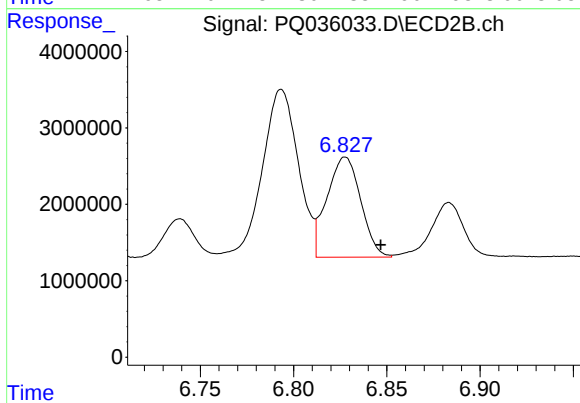
#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 37116898
Conc: 165.41 ng/ml



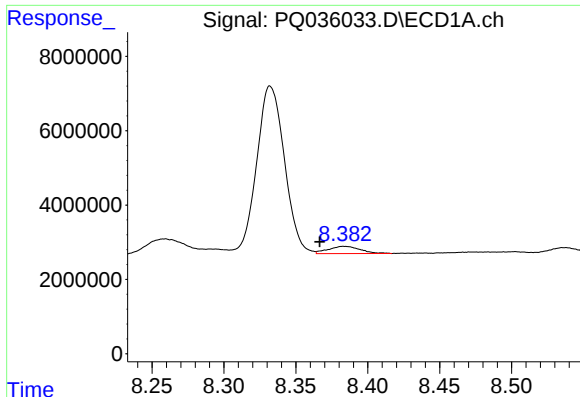
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: 0.026 min
Response: 13708286
Conc: 62.57 ng/ml



#36 AR-1262-1

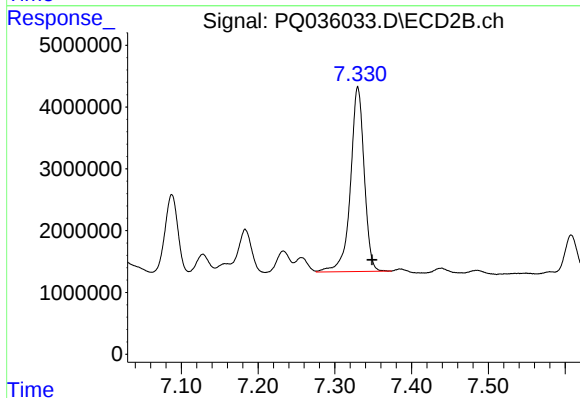
R.T.: 6.828 min
Delta R.T.: -0.019 min
Response: 16542435
Conc: 107.79 ng/ml



#37 AR-1262-2

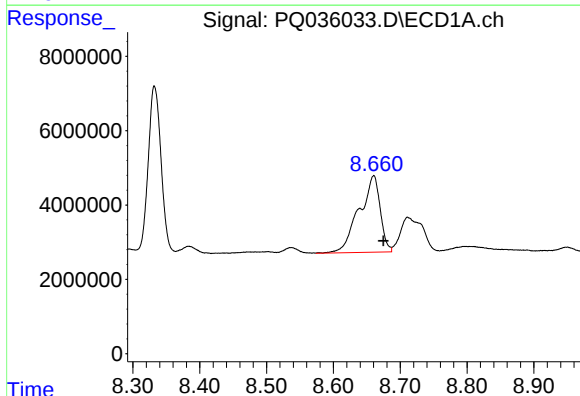
R.T.: 8.383 min
Delta R.T.: 0.017 min
Response: 3048762
Conc: 8.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



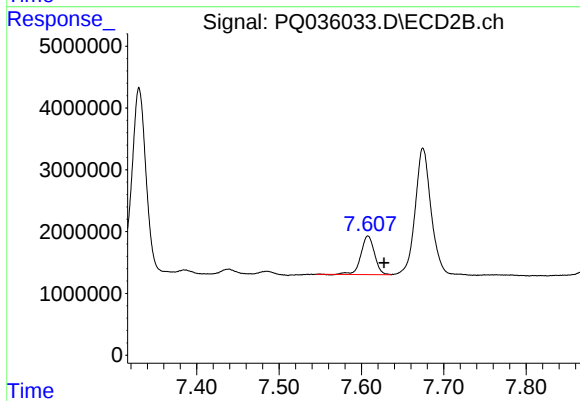
#37 AR-1262-2

R.T.: 7.330 min
Delta R.T.: -0.018 min
Response: 37116898
Conc: 139.09 ng/ml



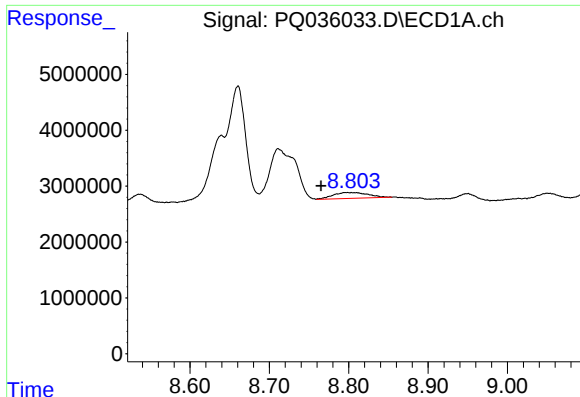
#38 AR-1262-3

R.T.: 8.660 min
Delta R.T.: -0.014 min
Response: 45116915
Conc: 187.68 ng/ml



#38 AR-1262-3

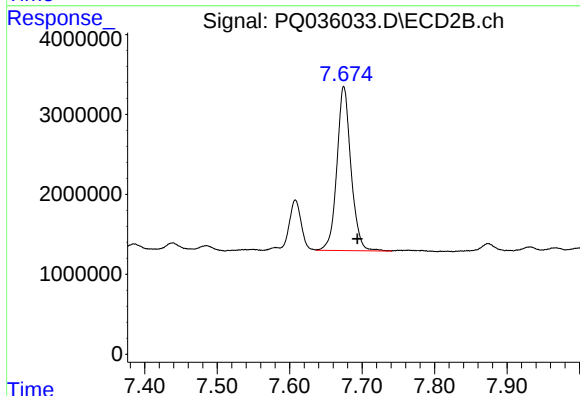
R.T.: 7.608 min
Delta R.T.: -0.019 min
Response: 7176235
Conc: 69.15 ng/ml



#39 AR-1262-4

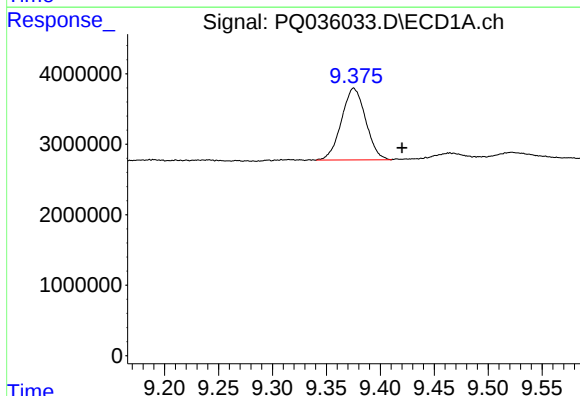
R.T.: 8.804 min
Delta R.T.: 0.038 min
Response: 3219021
Conc: 17.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



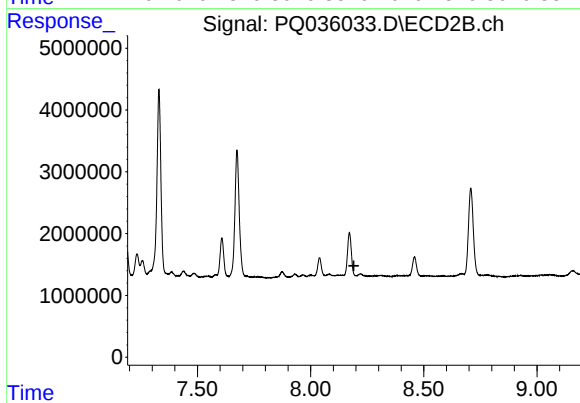
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.019 min
Response: 27675988
Conc: 149.40 ng/ml



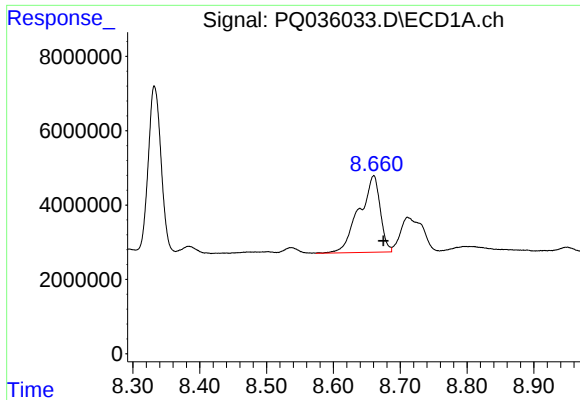
#40 AR-1262-5

R.T.: 9.375 min
Delta R.T.: -0.045 min
Response: 15899688
Conc: 139.61 ng/ml



#40 AR-1262-5

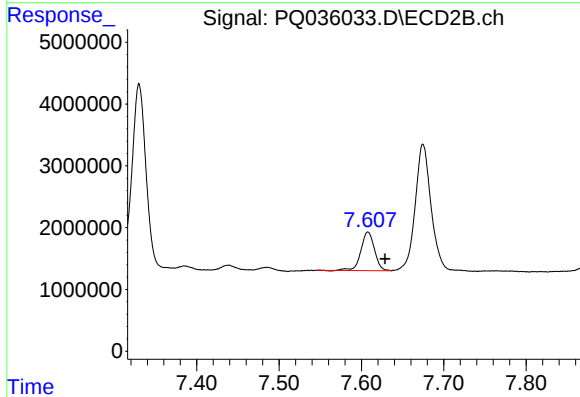
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#41 AR-1268-1

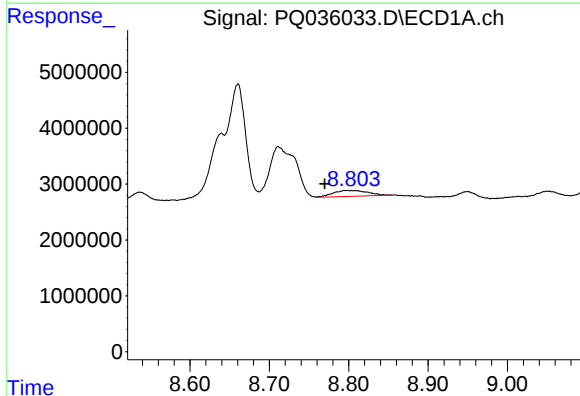
R.T.: 8.660 min
Delta R.T.: -0.014 min
Response: 45116915
Conc: 93.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



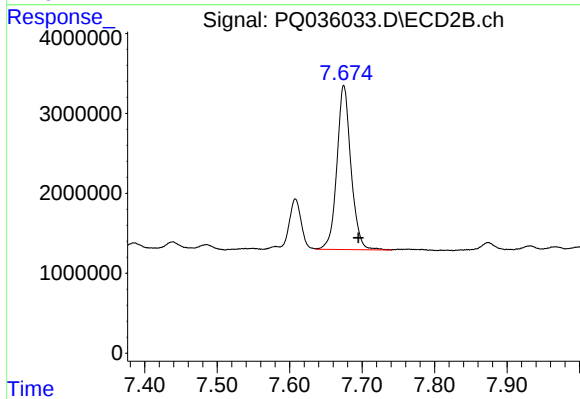
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: -0.020 min
Response: 7176235
Conc: 21.52 ng/ml



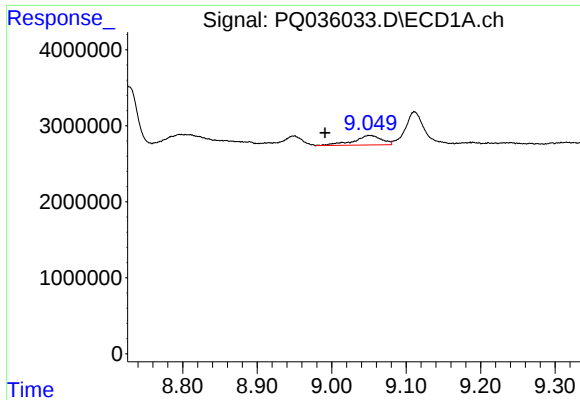
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: 0.034 min
Response: 3219021
Conc: 7.46 ng/ml



#42 AR-1268-2

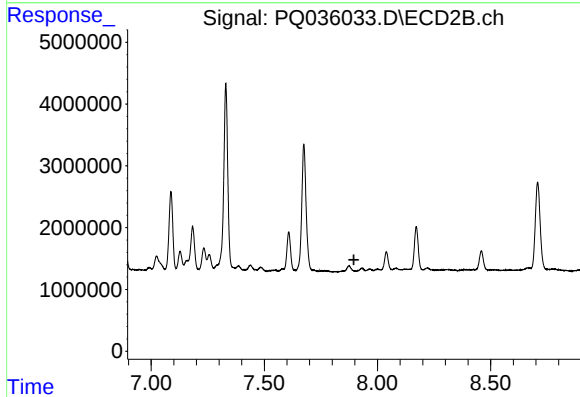
R.T.: 7.675 min
Delta R.T.: -0.020 min
Response: 27675988
Conc: 93.39 ng/ml



#43 AR-1268-3

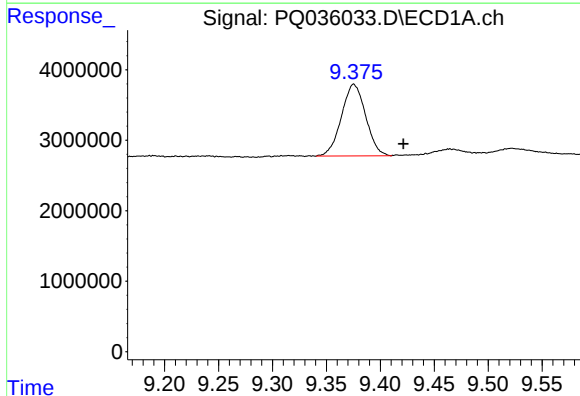
R.T.: 9.051 min
Delta R.T.: 0.060 min
Response: 3254835
Conc: 8.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



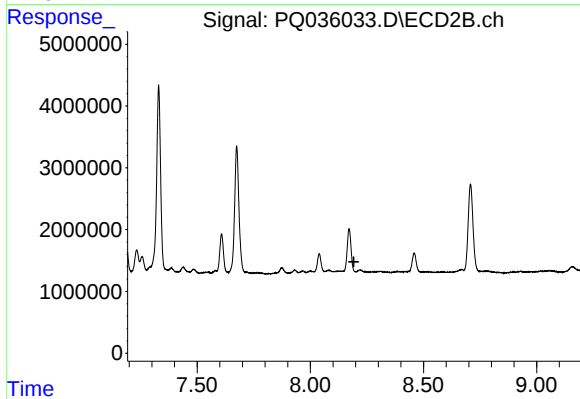
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



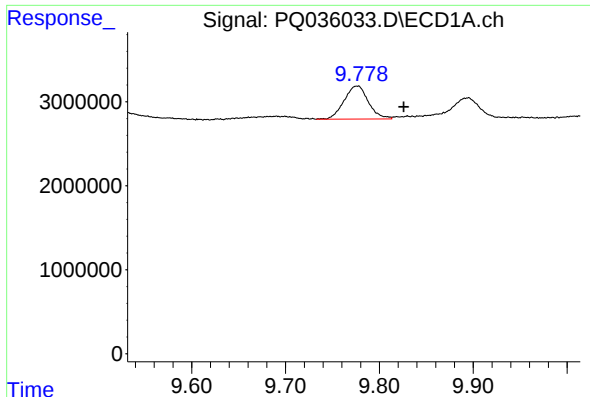
#44 AR-1268-4

R.T.: 9.375 min
Delta R.T.: -0.046 min
Response: 15899688
Conc: 115.98 ng/ml



#44 AR-1268-4

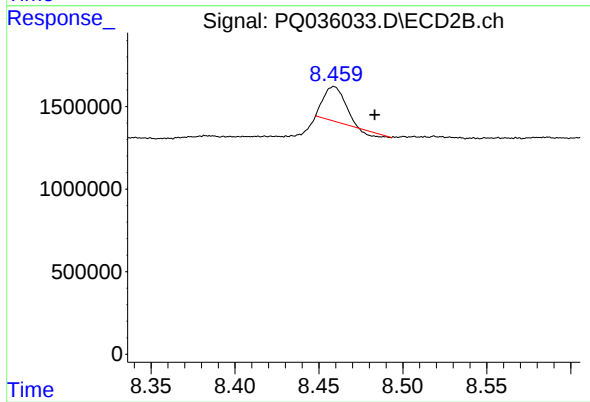
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.049 min
Response: 7075330
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.024 min
Response: 1697032
Conc: 2.32 ng/ml