

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
 Data File : PQ036065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 20:57
 Operator : SM\SJ
 Sample : J6564-11 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:13:45 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...	4.410	3.733	6043184	3465428	1.545	1.551
2)	SA Decachlor...	10.086	8.703	5593805	3266210	1.898	1.848
Target Compounds							
3)	L1 AR-1016-1	5.597	0.000	2733147	0	21.361	N.D. #
4)	L1 AR-1016-2	5.597	0.000	2733147	0	14.251	N.D. #
5)	L1 AR-1016-3	0.000	5.042	0	4672010	N.D.	80.001 #
6)	L1 AR-1016-4	5.843	5.042	7354015	4672010	77.226	99.361 #
7)	L1 AR-1016-5	0.000	5.255	0	2688423	N.D.	43.794 #
13)	L3 AR-1232-3	5.597	5.042	2733147	4672010	33.425	182.847 #
14)	L3 AR-1232-4	5.843	5.083	7354015	1381735	183.656	60.559 #
15)	L3 AR-1232-5	5.887	5.255	2363820	2688423	74.643	107.635 #
16)	L4 AR-1242-1	5.597	0.000	2733147	0	28.329	N.D. #
17)	L4 AR-1242-2	5.597	0.000	2733147	0	18.838	N.D. #
18)	L4 AR-1242-3	0.000	5.042	0	4672010	N.D.	103.741 #
19)	L4 AR-1242-4	5.843	5.083	7354015	1381735	106.303	31.203 #
20)	L4 AR-1242-5	6.490	5.604	7588627	15570679	96.728	282.131 #
21)	L5 AR-1248-1	5.597	0.000	2733147	0	41.408	N.D. #
22)	L5 AR-1248-2	5.887	5.042	2363820	4672010	24.939	86.082 #
23)	L5 AR-1248-3	0.000	5.083	0	1381735	N.D.	24.761 #
24)	L5 AR-1248-4	6.490	5.255	7588627	2688423	61.622	38.836 #
25)	L5 AR-1248-5	6.490	5.644	7588627	2461081	64.864	34.918 #
26)	L6 AR-1254-1	6.450	5.604	7632632	15570679	50.138	116.732 #
27)	L6 AR-1254-2	6.687	5.749	11309107	13045666	47.796	112.902 #
28)	L6 AR-1254-3	7.061	6.151	6397828	28448675	24.918	147.358 #
29)	L6 AR-1254-4	7.351	6.406	-315568	3287367	N.D.	27.316 #
30)	L6 AR-1254-5	7.776	6.792	5938668	26327800	30.276	161.657 #
31)	L7 AR-1260-1	7.167	6.277	17108402	14381293	92.778	114.330
32)	L7 AR-1260-2	7.422	6.465	18546623	11555309	85.357	76.519
33)	L7 AR-1260-3	7.776	6.617	5938668	11490934	44.331	82.234 #
34)	L7 AR-1260-4	8.004	7.084	15727539	2006759	95.428	21.612 #
35)	L7 AR-1260-5	8.326	7.328	9598535	6491980	32.192	28.931
36)	L8 AR-1262-1	7.839	6.862	1379202	3299460	6.296	21.499 #
37)	L8 AR-1262-2	8.326	7.328	9598535	6491980	25.479	24.327
38)	L8 AR-1262-3	8.654	7.671	4090182	3813272	17.015	36.743 #
39)	L8 AR-1262-4	8.812	7.671	32291761	3813272	178.735	20.585 #
40)	L8 AR-1262-5	9.444	0.000	10318348	0	90.605	N.D. #
41)	L9 AR-1268-1	8.654	7.671	4090182	3813272	8.477	11.435 #
42)	L9 AR-1268-2	8.812	7.671	32291761	3813272	74.843	12.867 #
43)	L9 AR-1268-3	8.999	0.000	1089741	0	2.884	N.D. #
44)	L9 AR-1268-4	9.444	0.000	10318348	0	75.266	N.D. #
45)	L9 AR-1268-5	9.827	0.000	15689315	0	13.553	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 20:57
Operator : SM\SJ
Sample : J6564-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 04:13:45 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
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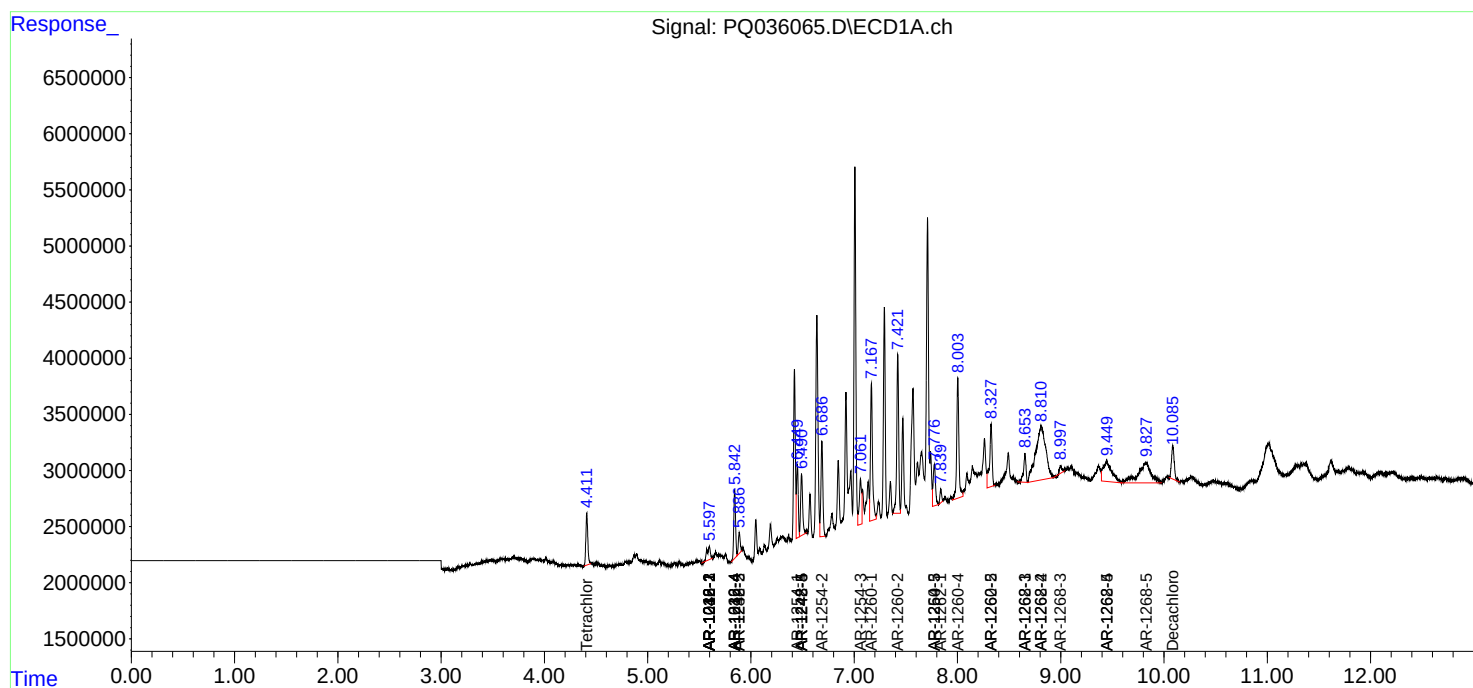
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

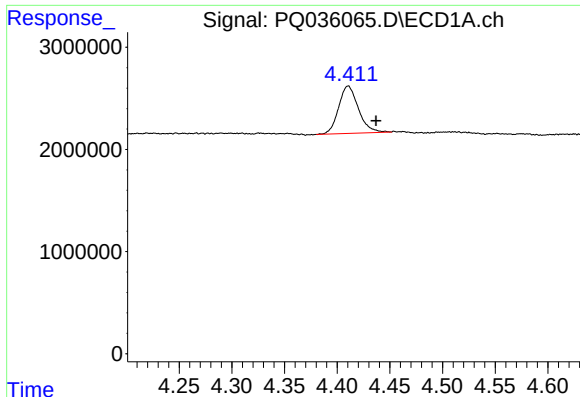
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
Data File : PQ036065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 20:57
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

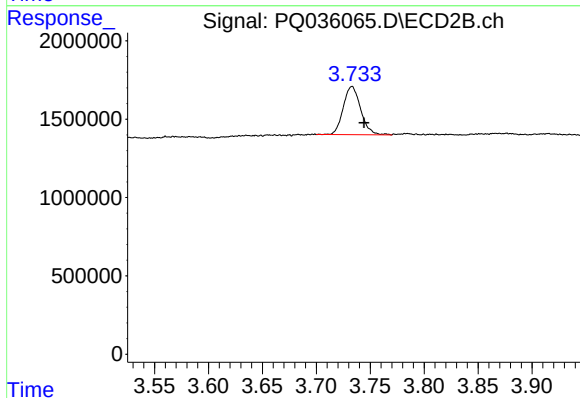




#1 Tetrachloro-m-xylene

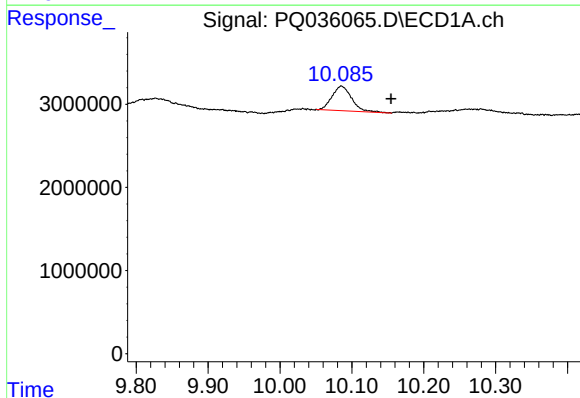
R.T.: 4.410 min
Delta R.T.: -0.027 min
Response: 6043184
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



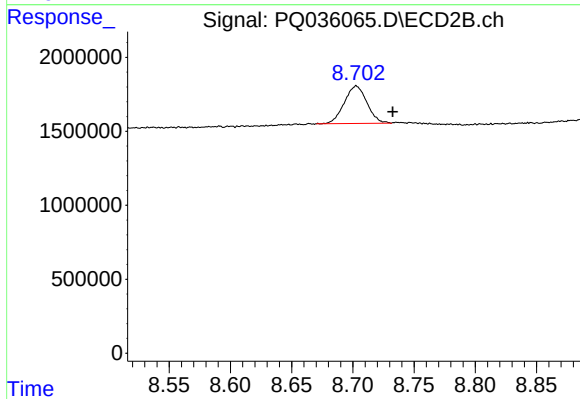
#1 Tetrachloro-m-xylene

R.T.: 3.733 min
Delta R.T.: -0.011 min
Response: 3465428
Conc: 1.55 ng/ml



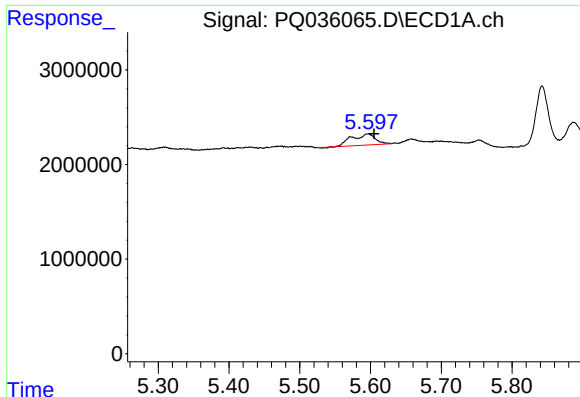
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.069 min
Response: 5593805
Conc: 1.90 ng/ml



#2 Decachlorobiphenyl

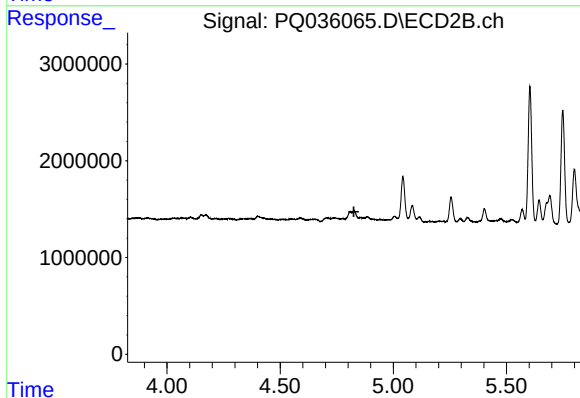
R.T.: 8.703 min
Delta R.T.: -0.030 min
Response: 3266210
Conc: 1.85 ng/ml



#3 AR-1016-1

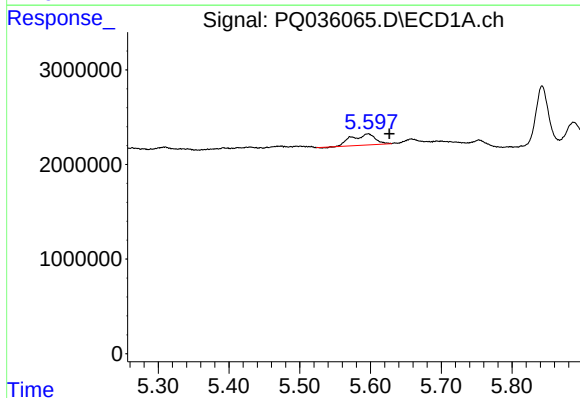
R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 2733147
Conc: 21.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



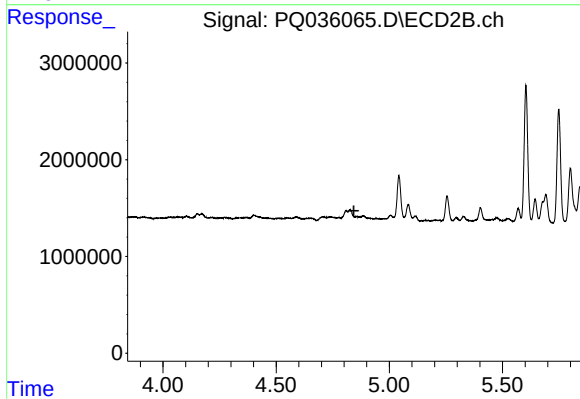
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



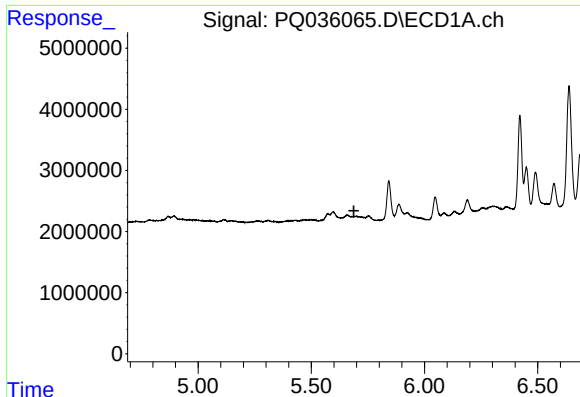
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.030 min
Response: 2733147
Conc: 14.25 ng/ml



#4 AR-1016-2

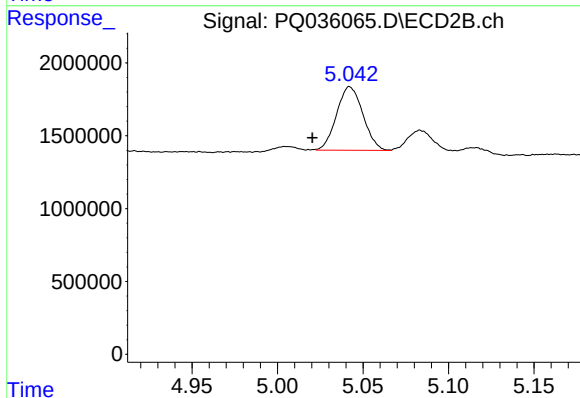
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

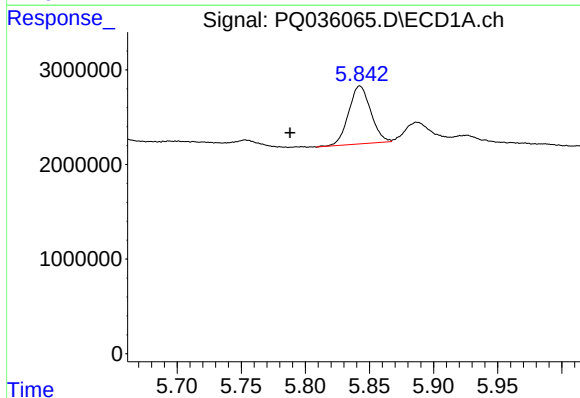
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



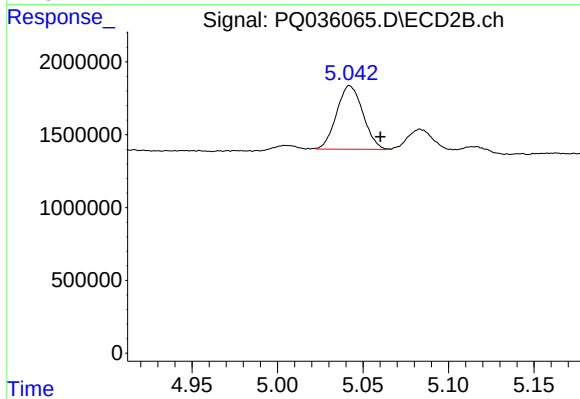
#5 AR-1016-3

R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 4672010
Conc: 80.00 ng/ml



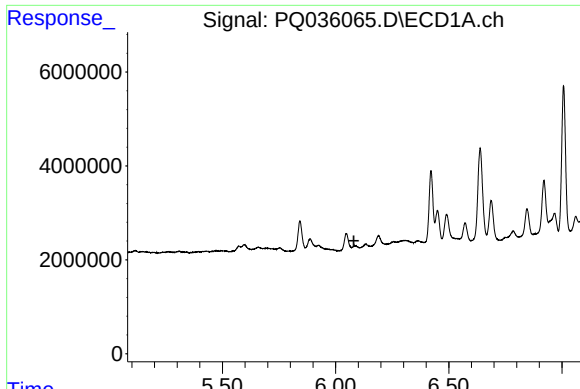
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.054 min
Response: 7354015
Conc: 77.23 ng/ml



#6 AR-1016-4

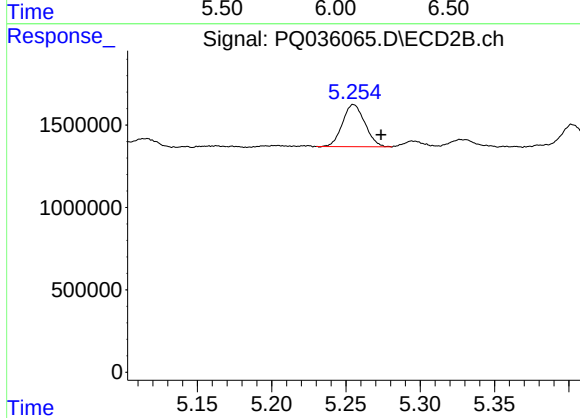
R.T.: 5.042 min
Delta R.T.: -0.018 min
Response: 4672010
Conc: 99.36 ng/ml



#7 AR-1016-5

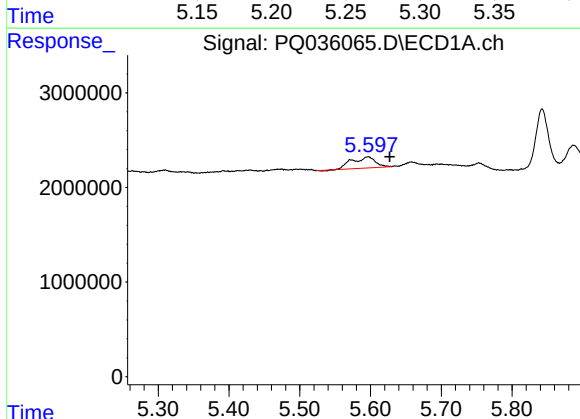
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



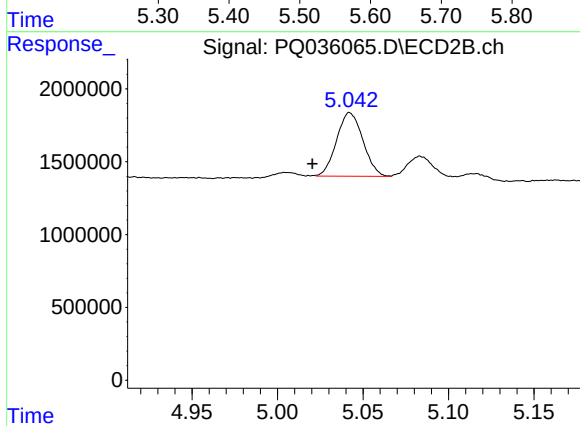
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: -0.018 min
Response: 2688423
Conc: 43.79 ng/ml



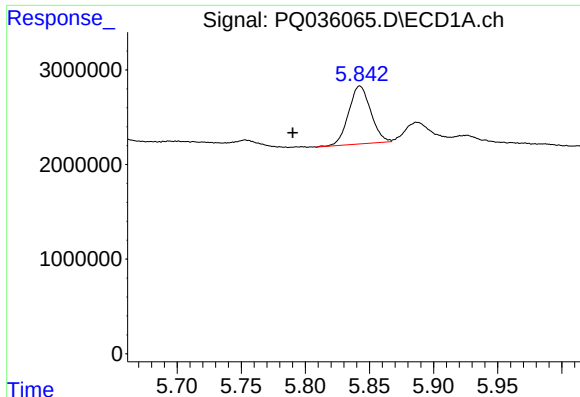
#13 AR-1232-3

R.T.: 5.597 min
Delta R.T.: -0.031 min
Response: 2733147
Conc: 33.43 ng/ml



#13 AR-1232-3

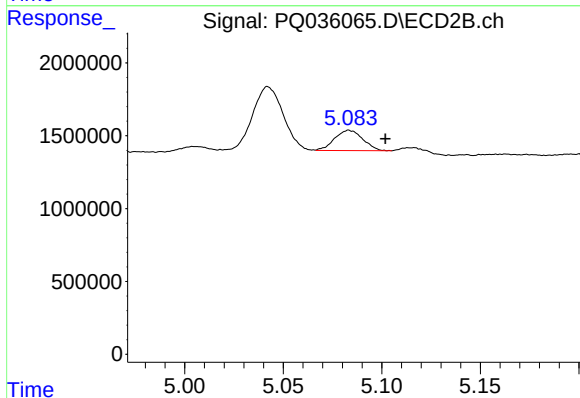
R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 4672010
Conc: 182.85 ng/ml



#14 AR-1232-4

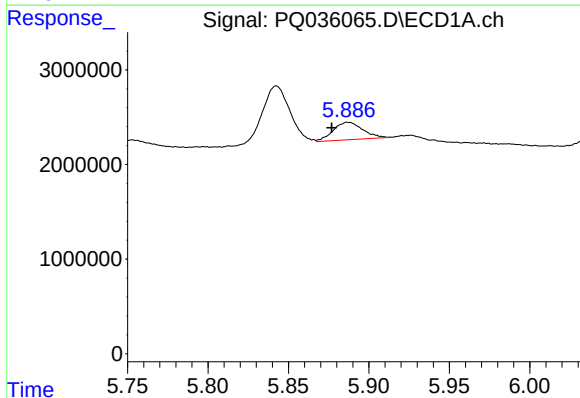
R.T.: 5.843 min
Delta R.T.: 0.052 min
Response: 7354015
Conc: 183.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



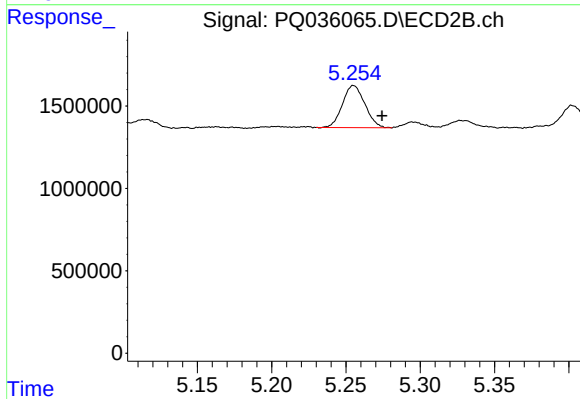
#14 AR-1232-4

R.T.: 5.083 min
Delta R.T.: -0.018 min
Response: 1381735
Conc: 60.56 ng/ml



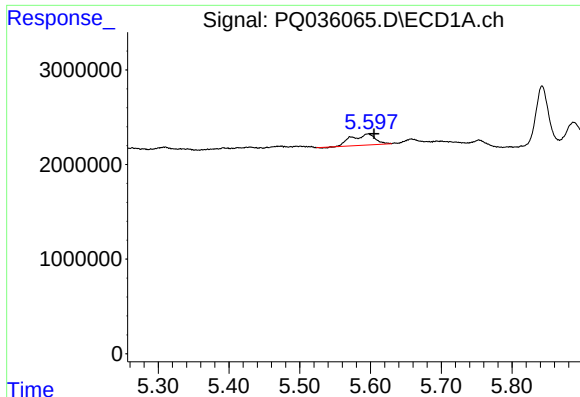
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: 0.010 min
Response: 2363820
Conc: 74.64 ng/ml



#15 AR-1232-5

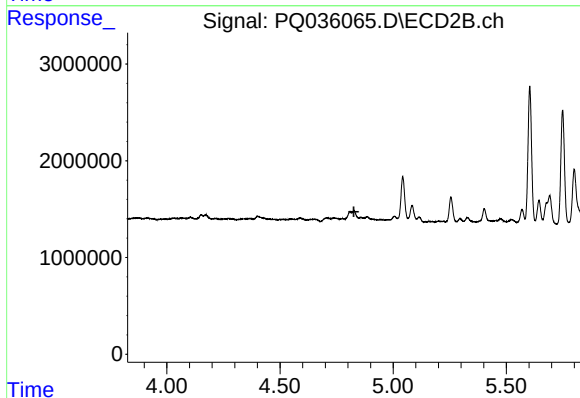
R.T.: 5.255 min
Delta R.T.: -0.019 min
Response: 2688423
Conc: 107.63 ng/ml



#16 AR-1242-1

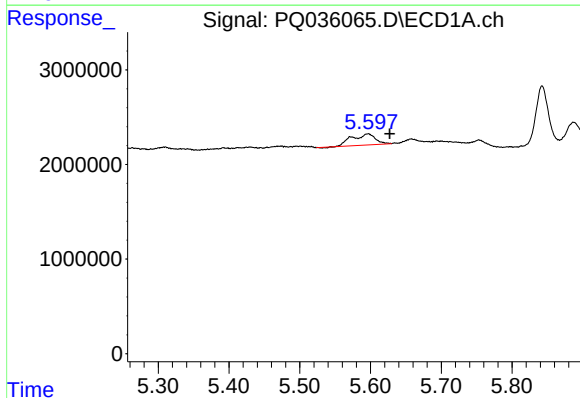
R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 2733147
Conc: 28.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



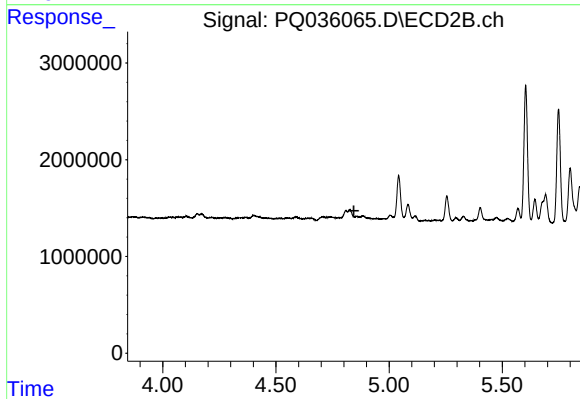
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



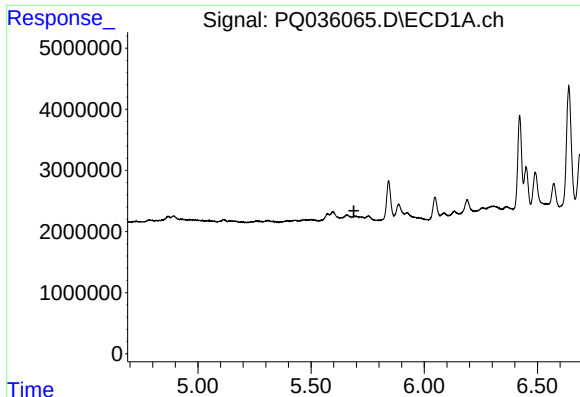
#17 AR-1242-2

R.T.: 5.597 min
Delta R.T.: -0.031 min
Response: 2733147
Conc: 18.84 ng/ml



#17 AR-1242-2

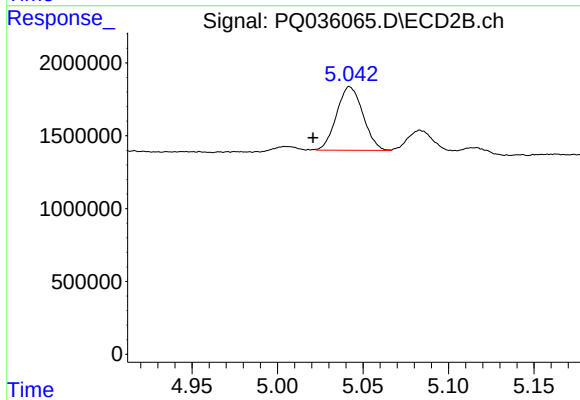
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

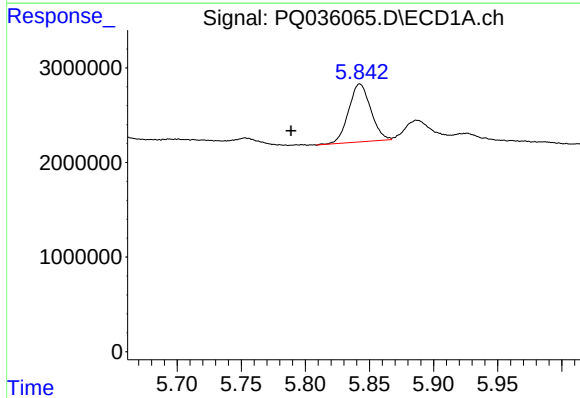
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



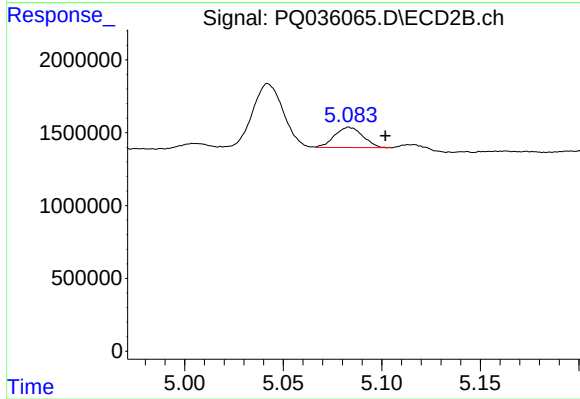
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: 0.021 min
Response: 4672010
Conc: 103.74 ng/ml



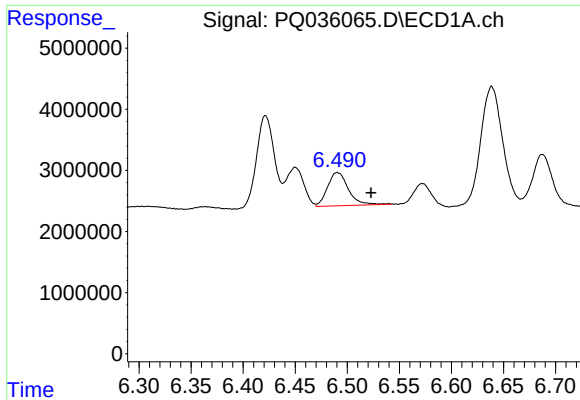
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.054 min
Response: 7354015
Conc: 106.30 ng/ml



#19 AR-1242-4

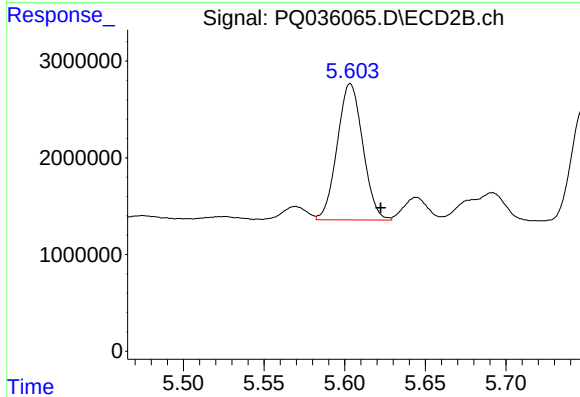
R.T.: 5.083 min
Delta R.T.: -0.018 min
Response: 1381735
Conc: 31.20 ng/ml



#20 AR-1242-5

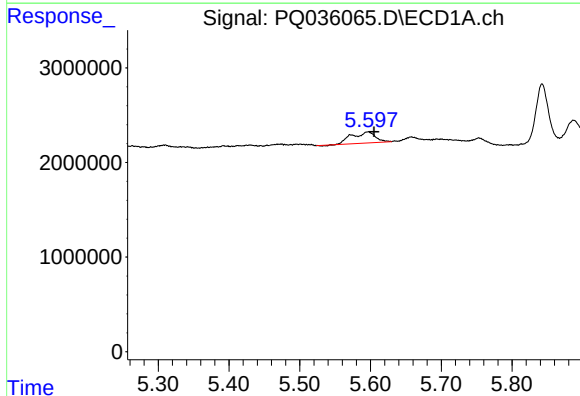
R.T.: 6.490 min
Delta R.T.: -0.032 min
Response: 7588627
Conc: 96.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



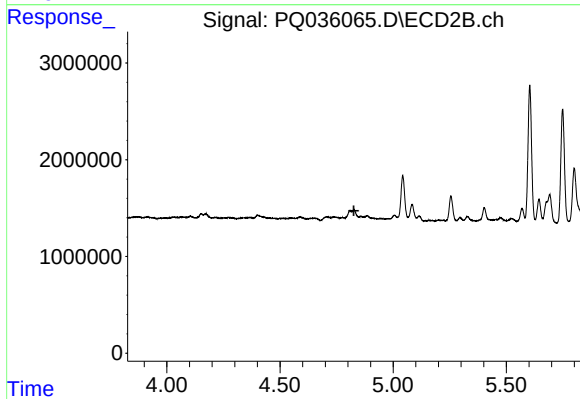
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.019 min
Response: 15570679
Conc: 282.13 ng/ml



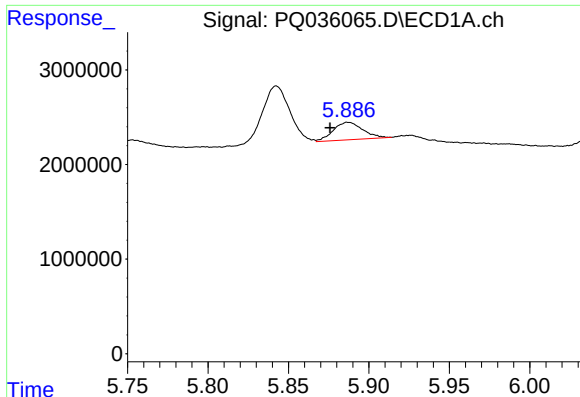
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 2733147
Conc: 41.41 ng/ml



#21 AR-1248-1

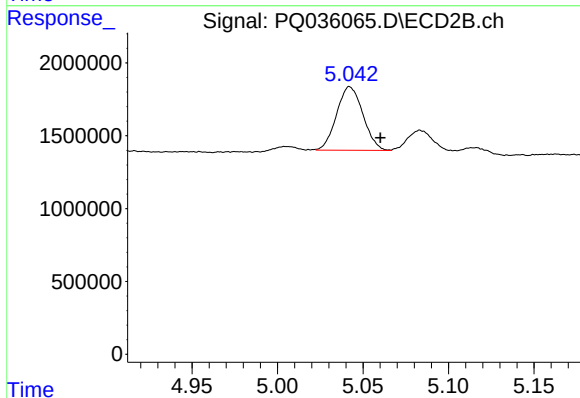
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

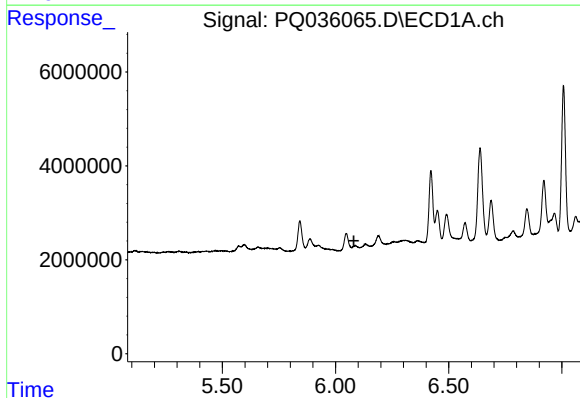
R.T.: 5.887 min
Delta R.T.: 0.011 min
Response: 2363820
Conc: 24.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



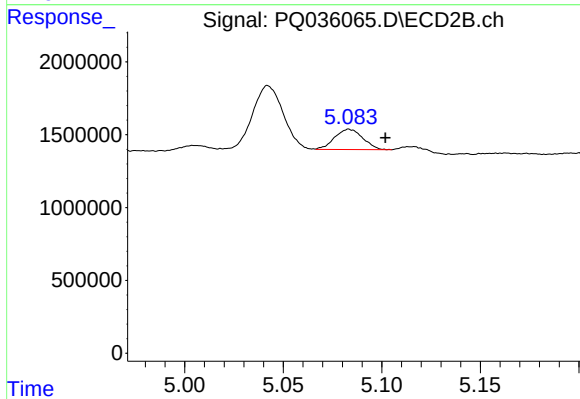
#22 AR-1248-2

R.T.: 5.042 min
Delta R.T.: -0.018 min
Response: 4672010
Conc: 86.08 ng/ml



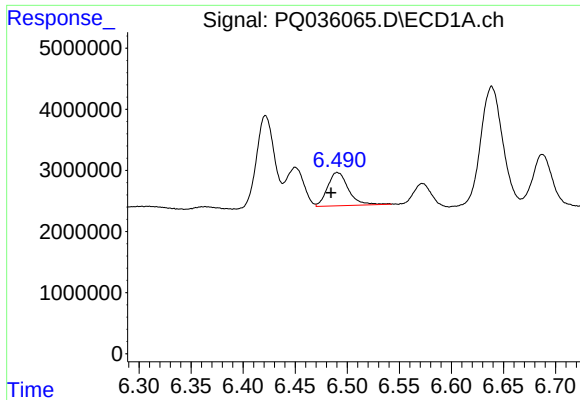
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#23 AR-1248-3

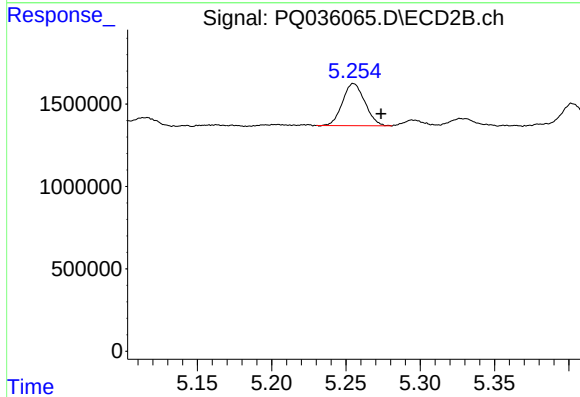
R.T.: 5.083 min
Delta R.T.: -0.018 min
Response: 1381735
Conc: 24.76 ng/ml



#24 AR-1248-4

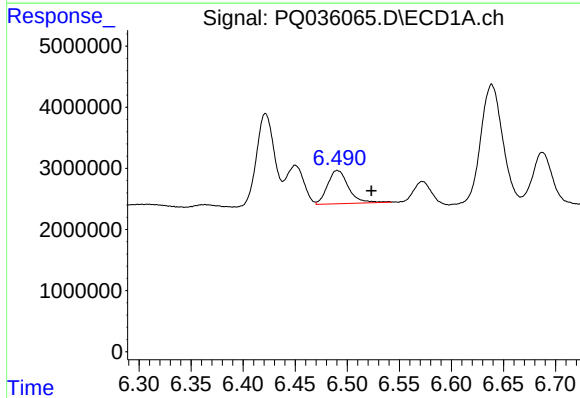
R.T.: 6.490 min
Delta R.T.: 0.006 min
Response: 7588627
Conc: 61.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



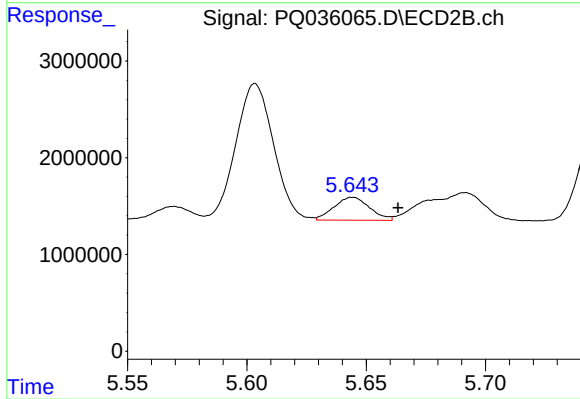
#24 AR-1248-4

R.T.: 5.255 min
Delta R.T.: -0.018 min
Response: 2688423
Conc: 38.84 ng/ml



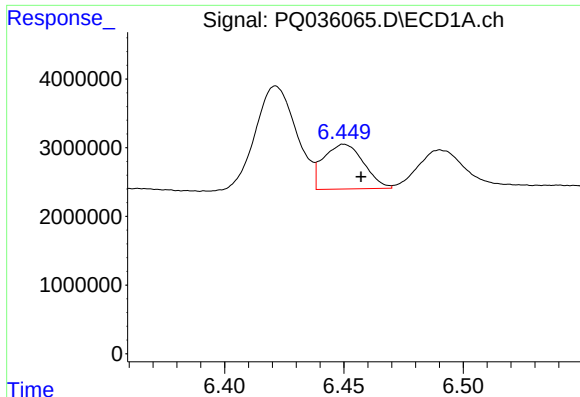
#25 AR-1248-5

R.T.: 6.490 min
Delta R.T.: -0.033 min
Response: 7588627
Conc: 64.86 ng/ml



#25 AR-1248-5

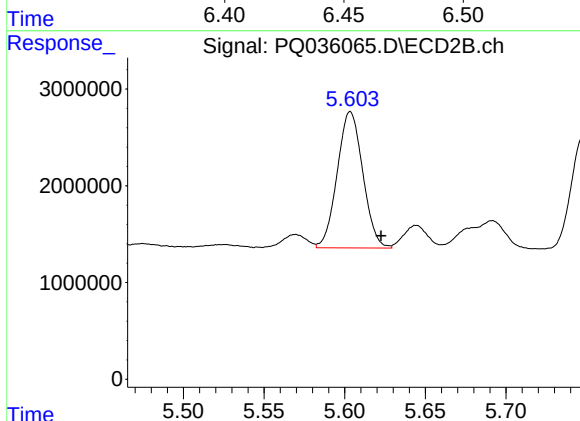
R.T.: 5.644 min
Delta R.T.: -0.019 min
Response: 2461081
Conc: 34.92 ng/ml



#26 AR-1254-1

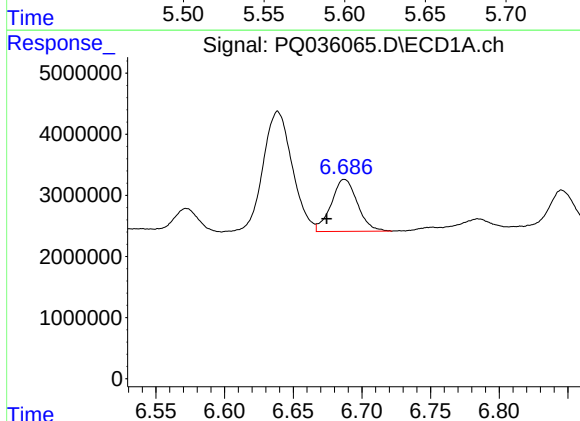
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 7632632
Conc: 50.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



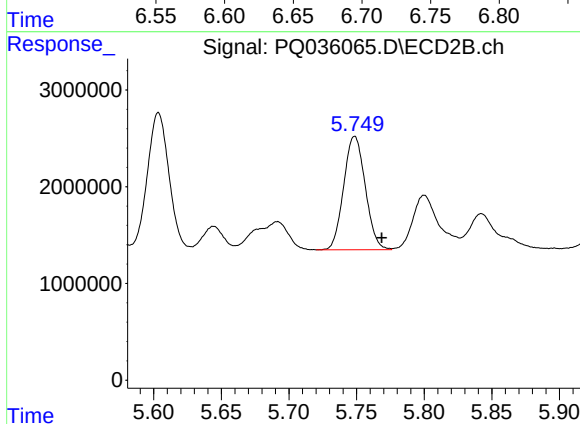
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.019 min
Response: 15570679
Conc: 116.73 ng/ml



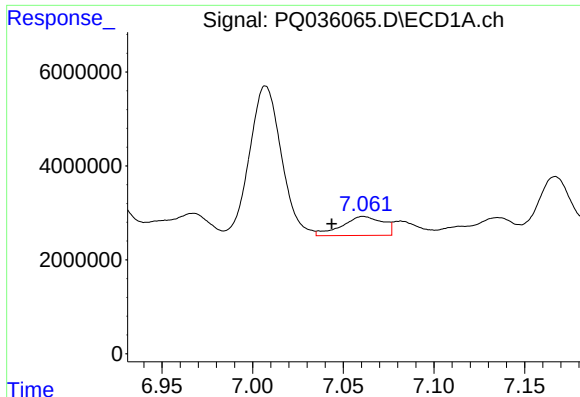
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: 0.013 min
Response: 11309107
Conc: 47.80 ng/ml



#27 AR-1254-2

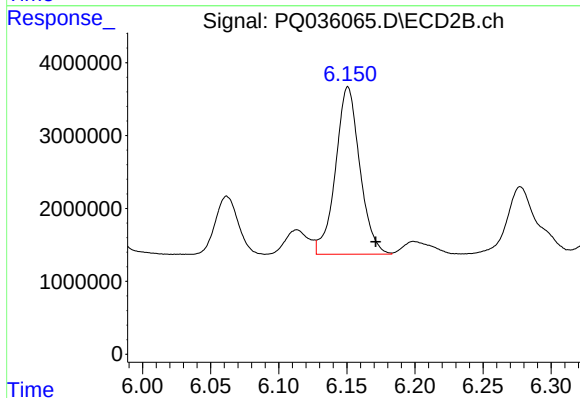
R.T.: 5.749 min
Delta R.T.: -0.020 min
Response: 13045666
Conc: 112.90 ng/ml



#28 AR-1254-3

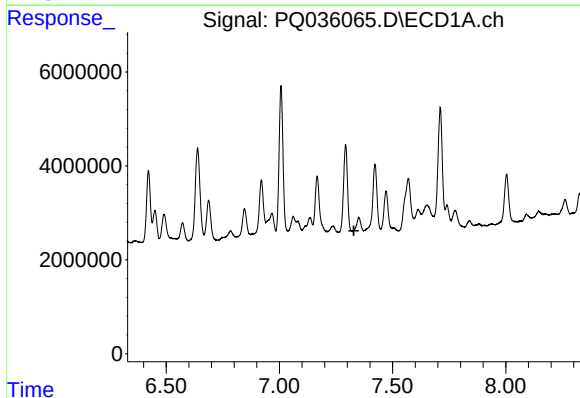
R.T.: 7.061 min
Delta R.T.: 0.017 min
Response: 6397828
Conc: 24.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



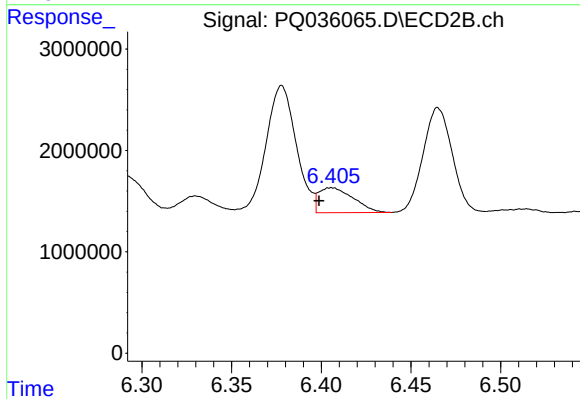
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.020 min
Response: 28448675
Conc: 147.36 ng/ml



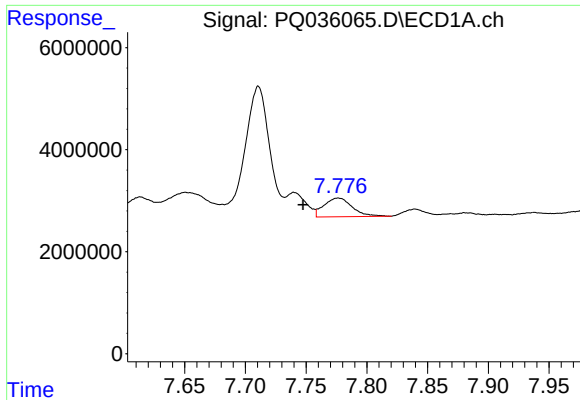
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.022 min
Response: -315568
Conc: N.D.



#29 AR-1254-4

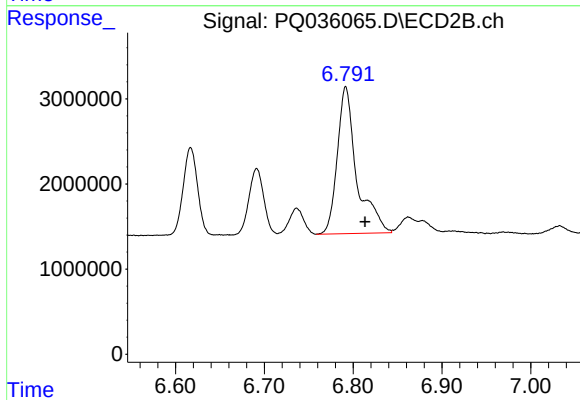
R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 3287367
Conc: 27.32 ng/ml



#30 AR-1254-5

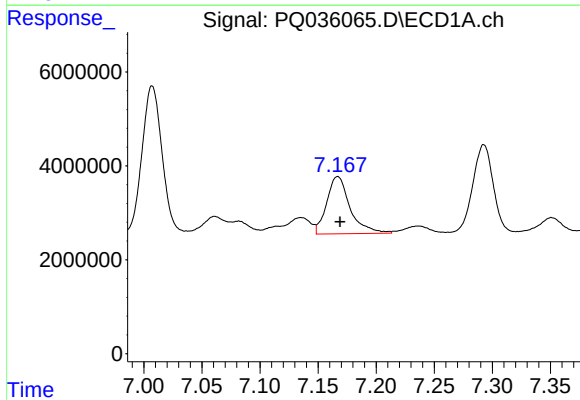
R.T.: 7.776 min
Delta R.T.: 0.029 min
Response: 5938668
Conc: 30.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



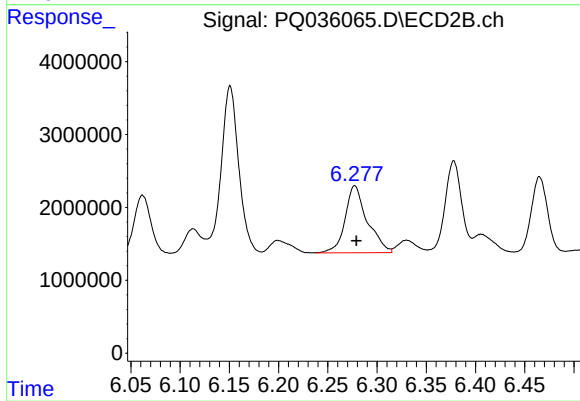
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: -0.022 min
Response: 26327800
Conc: 161.66 ng/ml



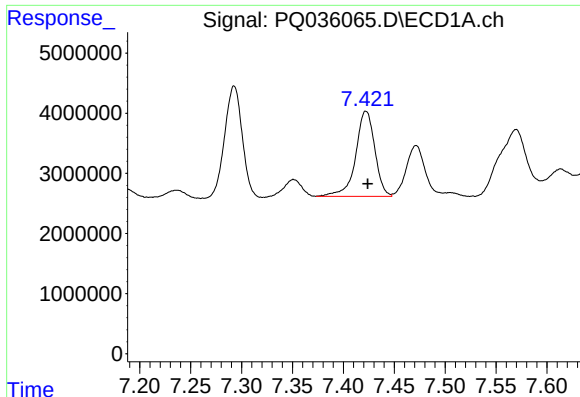
#31 AR-1260-1

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 17108402
Conc: 92.78 ng/ml



#31 AR-1260-1

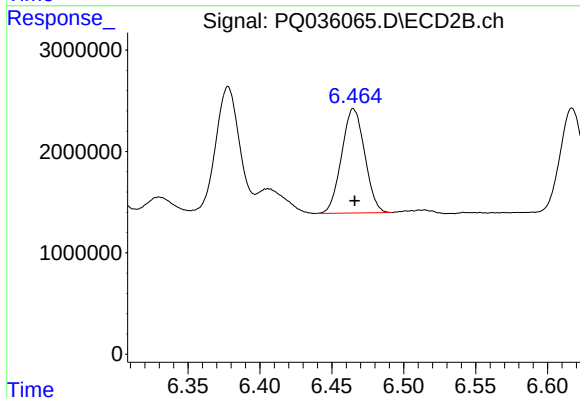
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 14381293
Conc: 114.33 ng/ml



#32 AR-1260-2

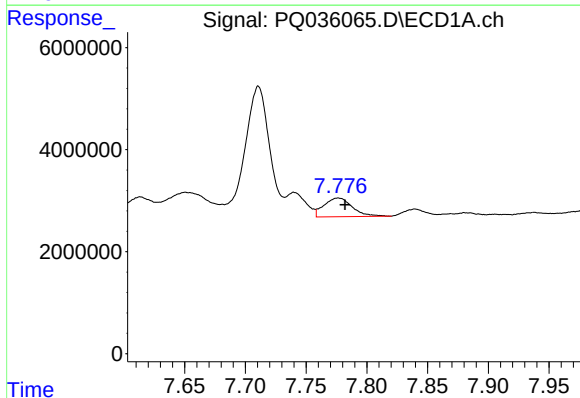
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 18546623
Conc: 85.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



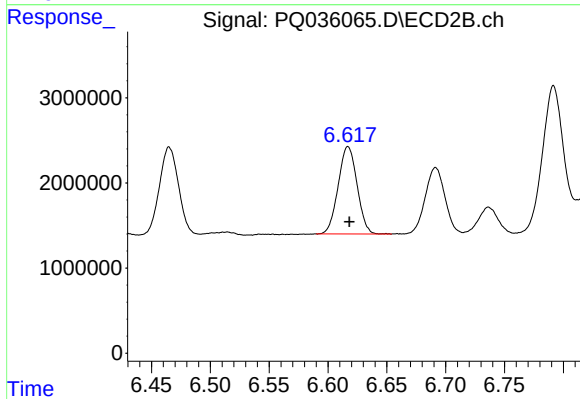
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 11555309
Conc: 76.52 ng/ml



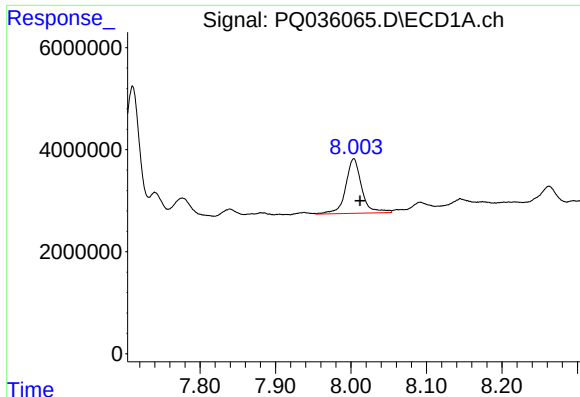
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: -0.006 min
Response: 5938668
Conc: 44.33 ng/ml



#33 AR-1260-3

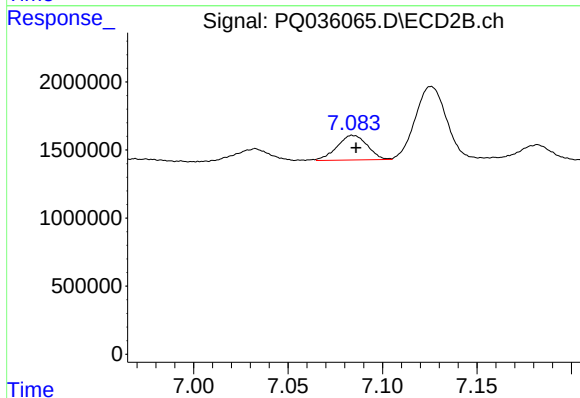
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 11490934
Conc: 82.23 ng/ml



#34 AR-1260-4

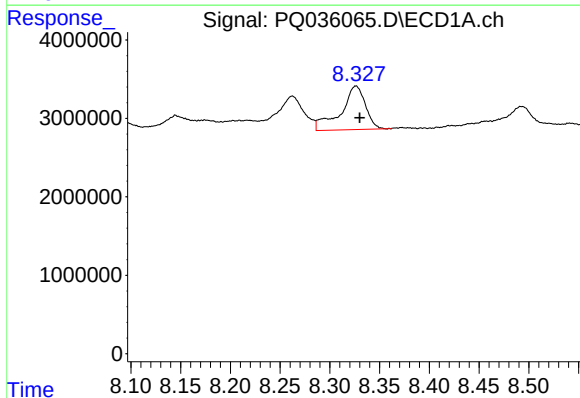
R.T.: 8.004 min
Delta R.T.: -0.008 min
Response: 15727539
Conc: 95.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



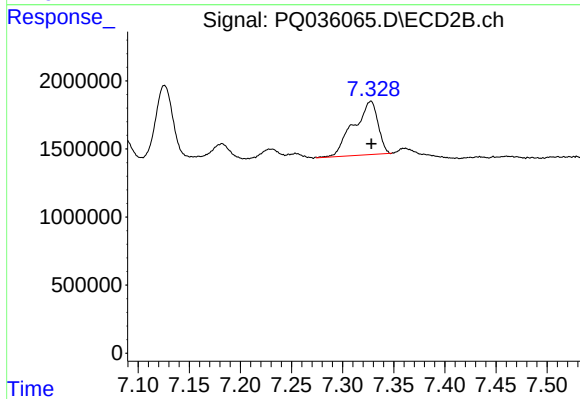
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 2006759
Conc: 21.61 ng/ml



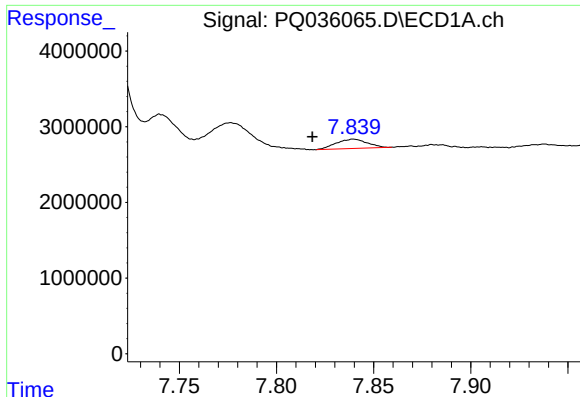
#35 AR-1260-5

R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 9598535
Conc: 32.19 ng/ml



#35 AR-1260-5

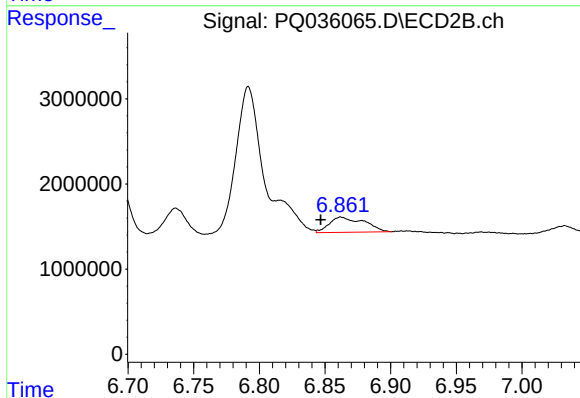
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 6491980
Conc: 28.93 ng/ml



#36 AR-1262-1

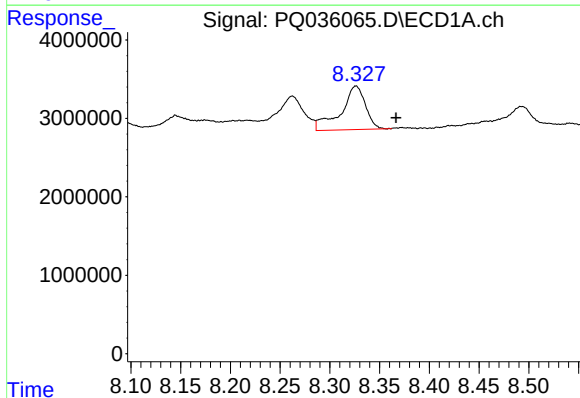
R.T.: 7.839 min
Delta R.T.: 0.021 min
Response: 1379202
Conc: 6.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



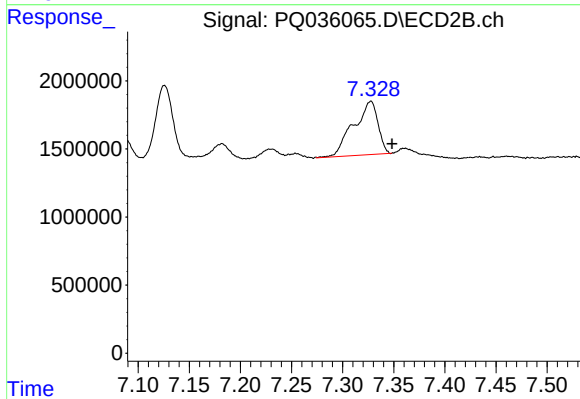
#36 AR-1262-1

R.T.: 6.862 min
Delta R.T.: 0.016 min
Response: 3299460
Conc: 21.50 ng/ml



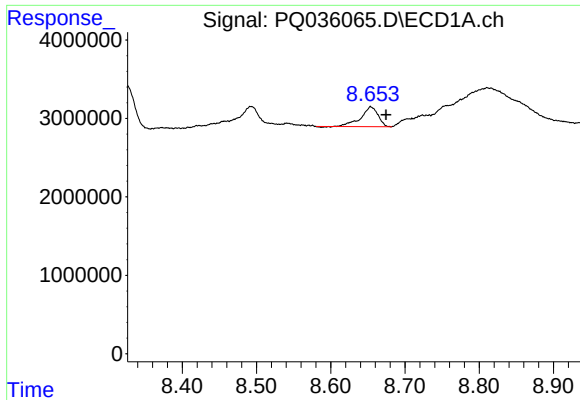
#37 AR-1262-2

R.T.: 8.326 min
Delta R.T.: -0.040 min
Response: 9598535
Conc: 25.48 ng/ml



#37 AR-1262-2

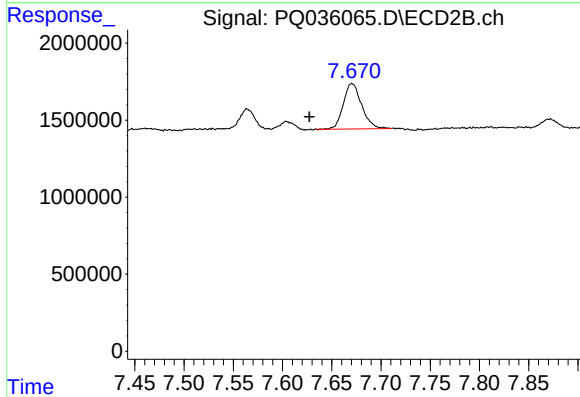
R.T.: 7.328 min
Delta R.T.: -0.021 min
Response: 6491980
Conc: 24.33 ng/ml



#38 AR-1262-3

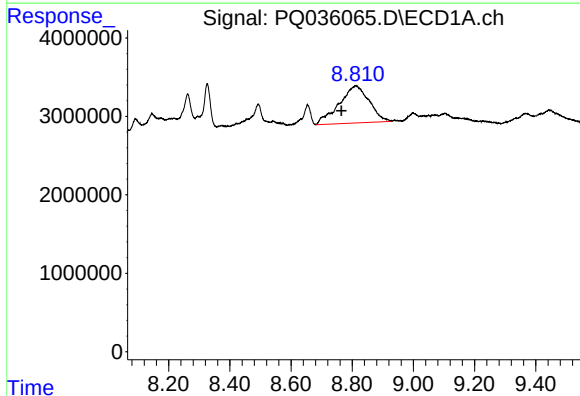
R.T.: 8.654 min
Delta R.T.: -0.020 min
Response: 4090182
Conc: 17.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



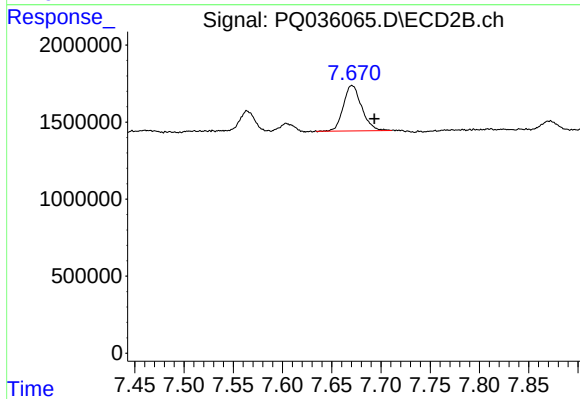
#38 AR-1262-3

R.T.: 7.671 min
Delta R.T.: 0.043 min
Response: 3813272
Conc: 36.74 ng/ml



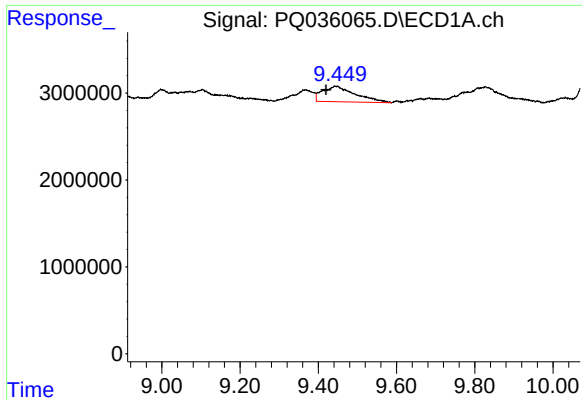
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: 0.047 min
Response: 32291761
Conc: 178.74 ng/ml



#39 AR-1262-4

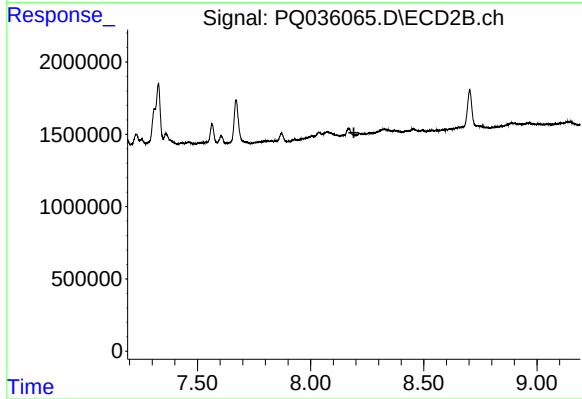
R.T.: 7.671 min
Delta R.T.: -0.023 min
Response: 3813272
Conc: 20.59 ng/ml



#40 AR-1262-5

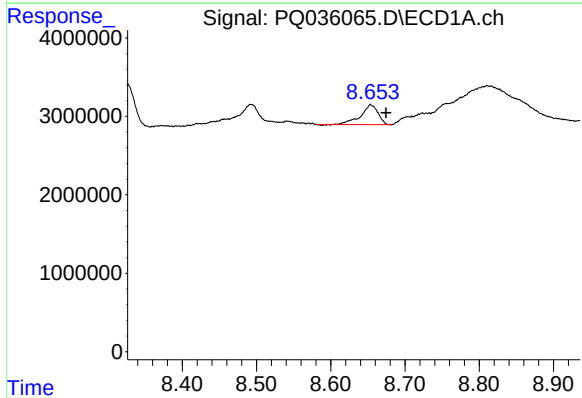
R.T.: 9.444 min
Delta R.T.: 0.024 min
Response: 10318348
Conc: 90.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



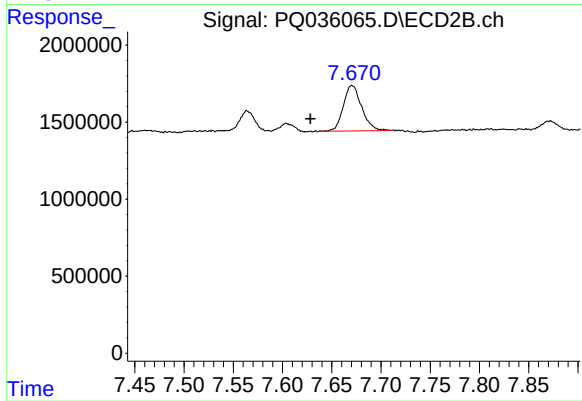
#40 AR-1262-5

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



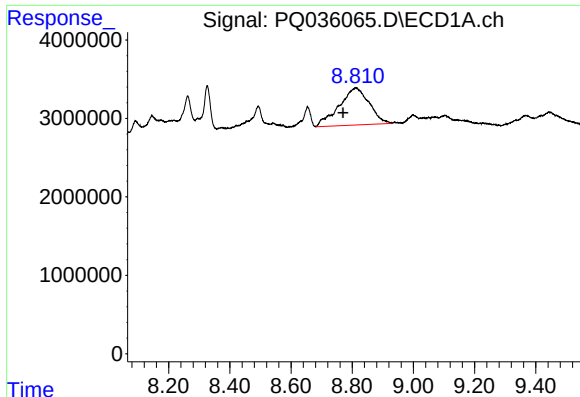
#41 AR-1268-1

R.T.: 8.654 min
Delta R.T.: -0.021 min
Response: 4090182
Conc: 8.48 ng/ml



#41 AR-1268-1

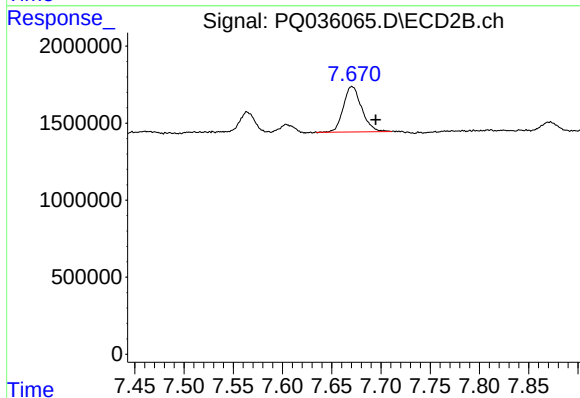
R.T.: 7.671 min
Delta R.T.: 0.042 min
Response: 3813272
Conc: 11.44 ng/ml



#42 AR-1268-2

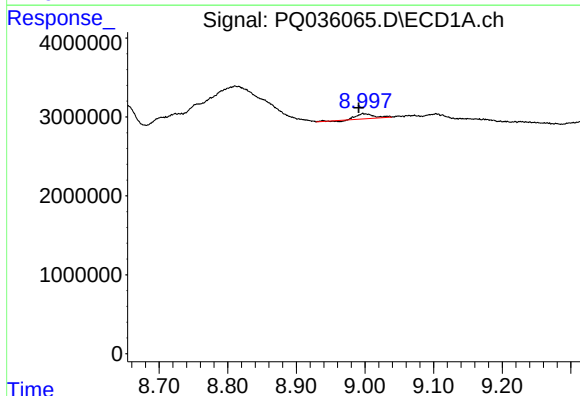
R.T.: 8.812 min
Delta R.T.: 0.042 min
Response: 32291761
Conc: 74.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



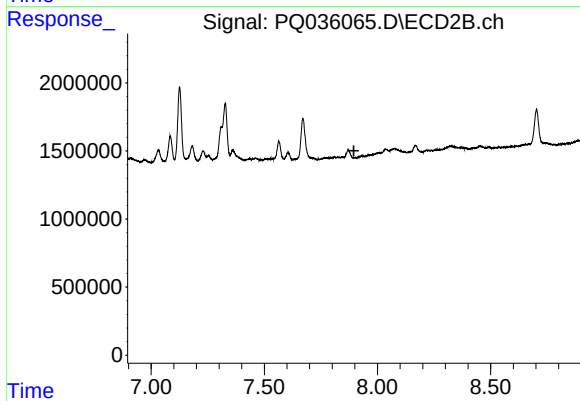
#42 AR-1268-2

R.T.: 7.671 min
Delta R.T.: -0.024 min
Response: 3813272
Conc: 12.87 ng/ml



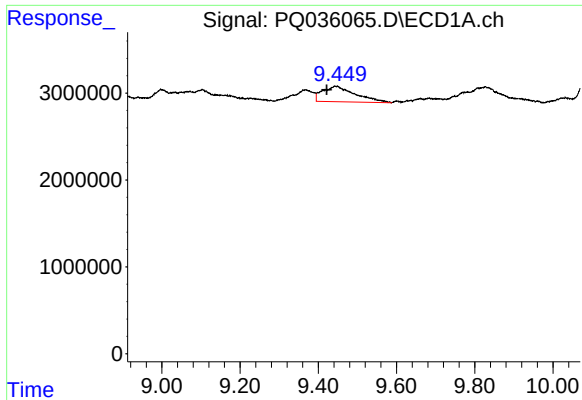
#43 AR-1268-3

R.T.: 8.999 min
Delta R.T.: 0.008 min
Response: 1089741
Conc: 2.88 ng/ml



#43 AR-1268-3

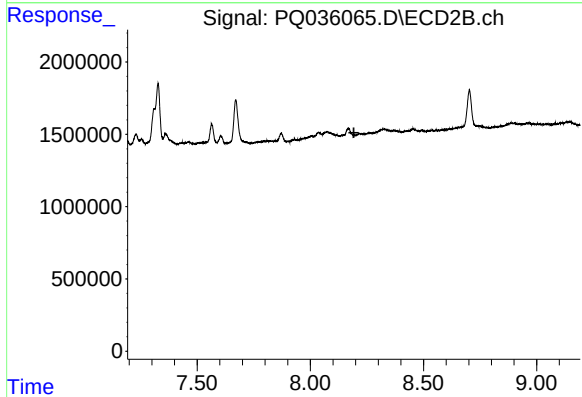
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.



#44 AR-1268-4

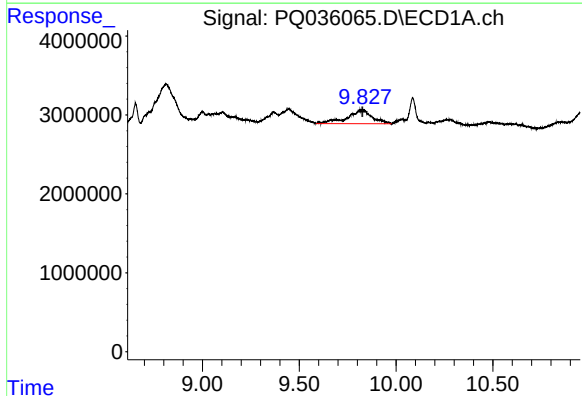
R.T.: 9.444 min
Delta R.T.: 0.023 min
Response: 10318348
Conc: 75.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



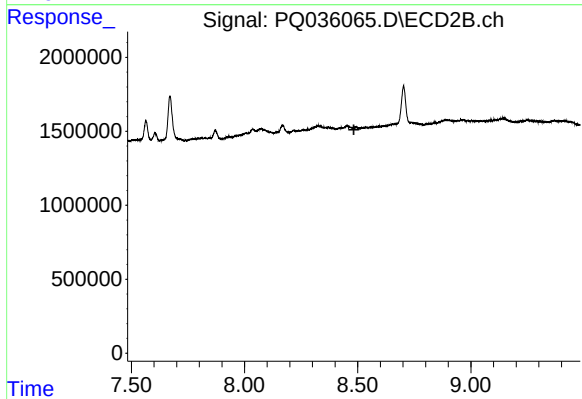
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 15689315
Conc: 13.55 ng/ml



#45 AR-1268-5

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