

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010219\
 Data File : PQ036198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2019 15:13
 Operator : SM\SJ
 Sample : J6575-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 15:48:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 31 04:01:58 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...	4.406	3.732	29101245	12935390	5.687	4.603
2)	SA Decachlor...	10.079	8.705	13427921	5163041	3.850	2.587 #
Target Compounds							
3)	L1 AR-1016-1	5.547	0.000	27693634	0	172.806	N.D. #
4)	L1 AR-1016-2	5.547	0.000	27693634	0	116.182	N.D. #
5)	L1 AR-1016-3	5.632	5.005	3999803	181924	29.053	2.620 #
6)	L1 AR-1016-4	5.747	5.005	39736064	181924	346.374	3.297 #
7)	L1 AR-1016-5	6.101	5.297	5251273	14323928	47.885	200.292 #
8)	L2 AR-1221-1	4.634	0.000	4947969	0	107.474	N.D. #
9)	L2 AR-1221-2	4.740	4.019	6192848	1800911	179.979	90.343 #
10)	L2 AR-1221-3	4.786	4.115	4578534	11201660	40.287	170.940 #
11)	L3 AR-1232-1	4.786	4.115	4578534	11201660	50.085	213.624 #
12)	L3 AR-1232-2	5.288	0.000	4876971	0	107.825	N.D. #
13)	L3 AR-1232-3	5.547	5.005	27693634	181924	290.922	6.484 #
14)	L3 AR-1232-4	5.747	5.075	39736064	8022493	883.037	321.745 #
15)	L3 AR-1232-5	5.849	5.297	7844761	14323928	232.193	535.648 #
16)	L4 AR-1242-1	5.547	0.000	27693634	0	211.358	N.D. #
17)	L4 AR-1242-2	5.547	0.000	27693634	0	142.813	N.D. #
18)	L4 AR-1242-3	5.632	5.005	3999803	181924	35.188	3.144 #
19)	L4 AR-1242-4	5.747	5.075	39736064	8022493	419.517	143.956 #
20)	L4 AR-1242-5	6.502	5.598	4214106	2774242	41.419	37.810
21)	L5 AR-1248-1	5.547	0.000	27693634	0	307.028	N.D. #
22)	L5 AR-1248-2	5.849	5.005	7844761	181924	63.091	2.538 #
23)	L5 AR-1248-3	6.101	5.075	5251273	8022493	38.191	110.115 #
24)	L5 AR-1248-4	6.435	5.297	10970638	14323928	71.996	161.082 #
25)	L5 AR-1248-5	6.502	5.655	4214106	15993316	29.287	189.625 #
26)	L6 AR-1254-1	6.403	5.598	9470245	2774242	57.441	19.589 #
27)	L6 AR-1254-2	6.616	0.000	31230632	0	125.192	N.D. #
28)	L6 AR-1254-3	7.025	0.000	8222233	0	32.130	N.D. #
29)	L6 AR-1254-4	7.265	6.421	181.1E6	4737141	987.052	38.835 #
30)	L6 AR-1254-5	7.708	6.745	4364166	1789744	22.753	11.458 #
31)	L7 AR-1260-1	7.168	0.000	4028662	0	20.224	N.D. #
32)	L7 AR-1260-2	7.379	6.462	5168091	4466740	21.906	28.062 #
33)	L7 AR-1260-3	7.771	6.549	1705714	3262285	12.383	22.238 #
34)	L7 AR-1260-4	7.965	7.078	1722606	3112990	10.201	32.187 #
35)	L7 AR-1260-5	0.000	7.314	0	1949911	N.D.	8.353 #
36)	L8 AR-1262-1	7.771	6.860	1705714	8174910	7.159	49.405 #
37)	L8 AR-1262-2	0.000	7.314	0	1949911	N.D.	6.917 #
38)	L8 AR-1262-3	8.633	7.597	15253098	4058841	89.492	39.476 #
39)	L8 AR-1262-4	0.000	7.679	0	2770684	N.D.	14.245 #
40)	L8 AR-1262-5	0.000	8.172	0	14059695	N.D.	166.094 #
41)	L9 AR-1268-1	8.633	7.597	15253098	4058841	28.127	11.114 #

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 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 15:48:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 31 04:01:58 2018
 Response via : Initial Calibration
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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	0.000	7.679	0	2770684	N.D.	8.387 #
44) L9	AR-1268-4	0.000	8.172	0	14059695	N.D.	125.722 #

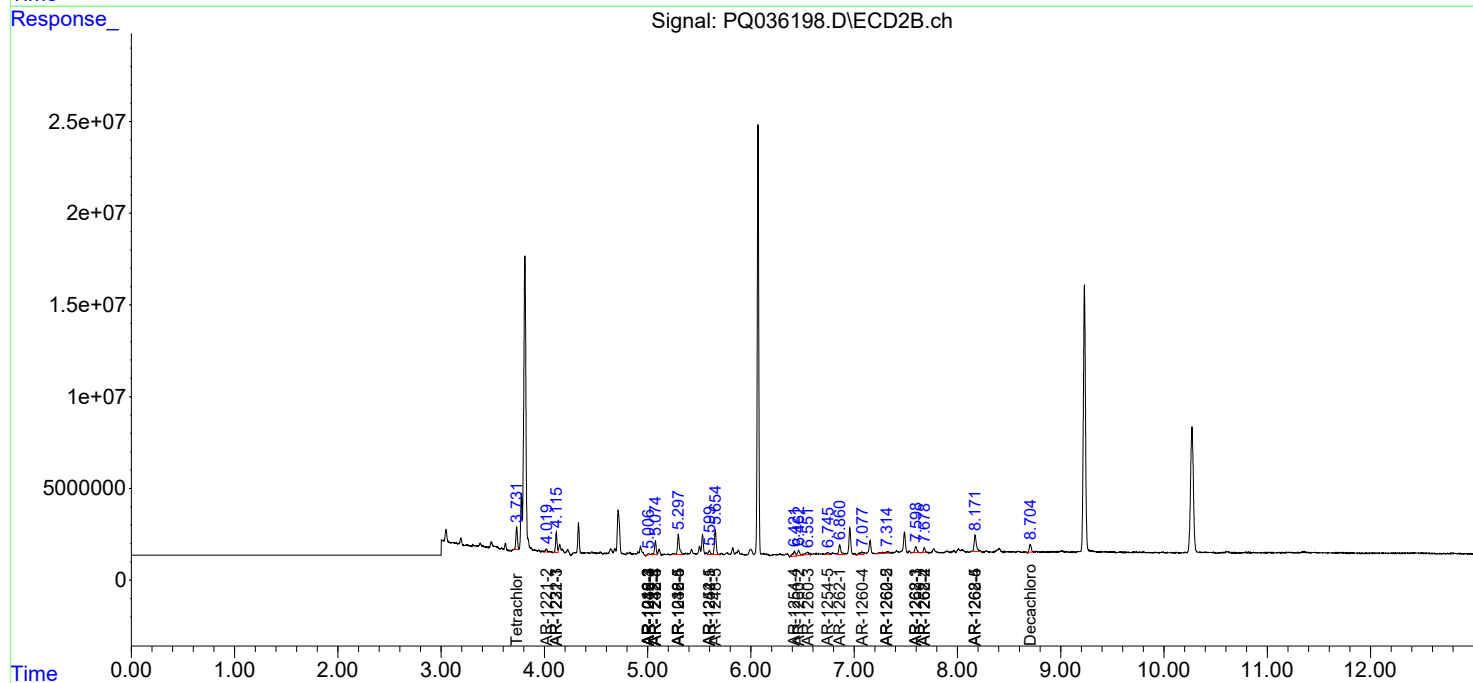
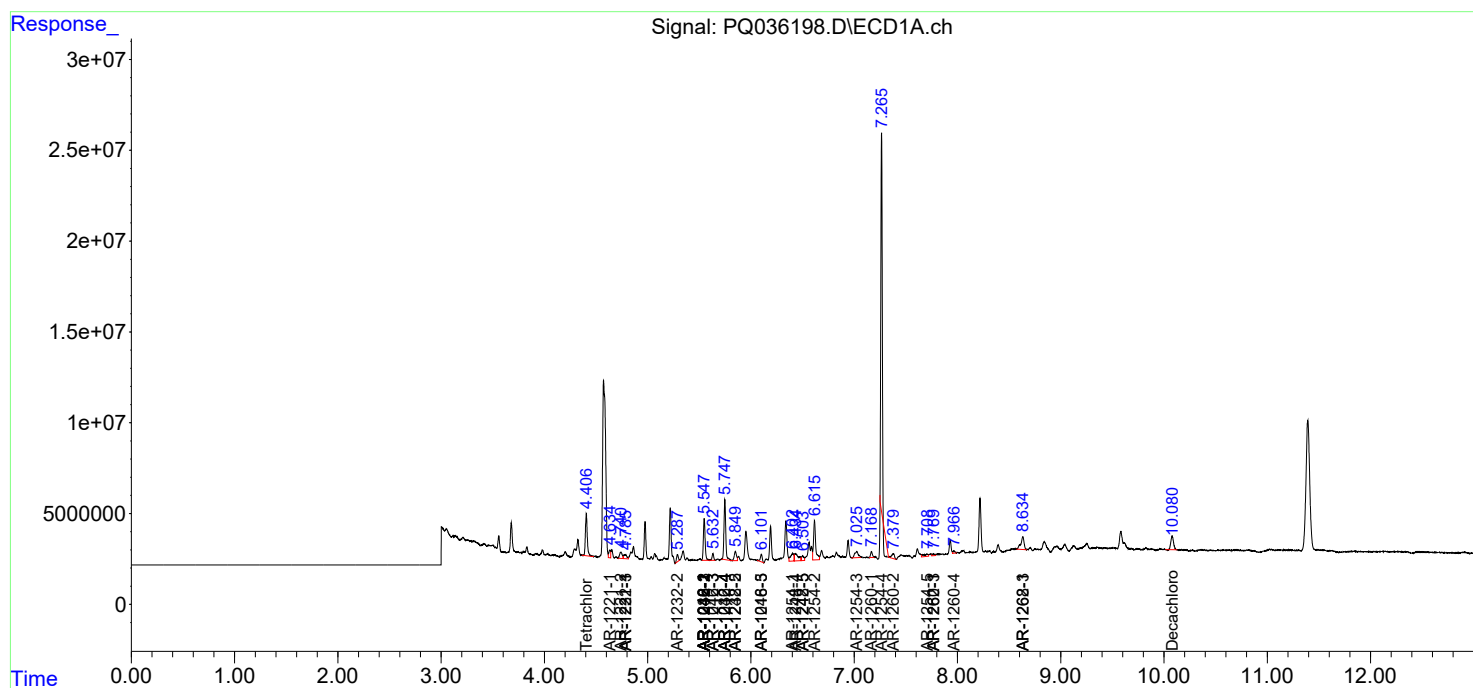
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

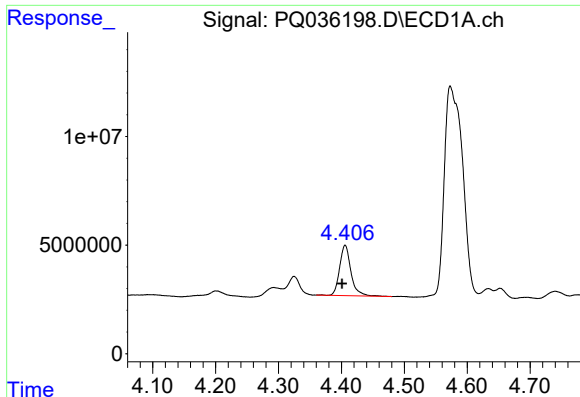
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010219\
Data File : PQ036198.D
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Acq On : 02 Jan 2019 15:13
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Sample : J6575-01
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QLast Update : Mon Dec 31 04:01:58 2018
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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

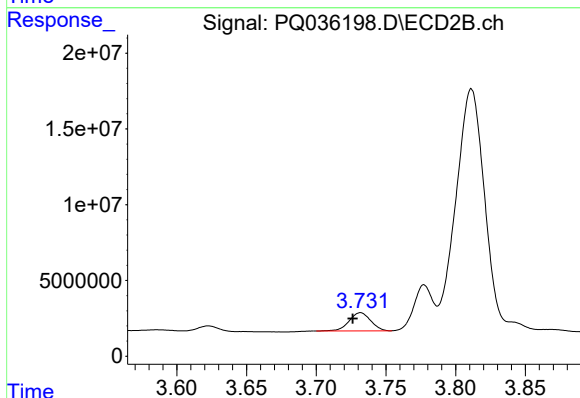




#1 Tetrachloro-m-xylene

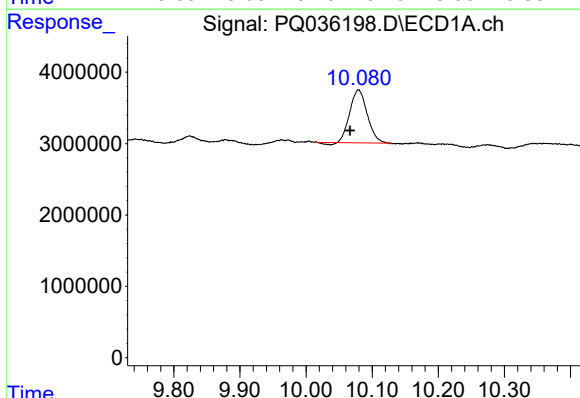
R.T.: 4.406 min
Delta R.T.: 0.005 min
Response: 29101245
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



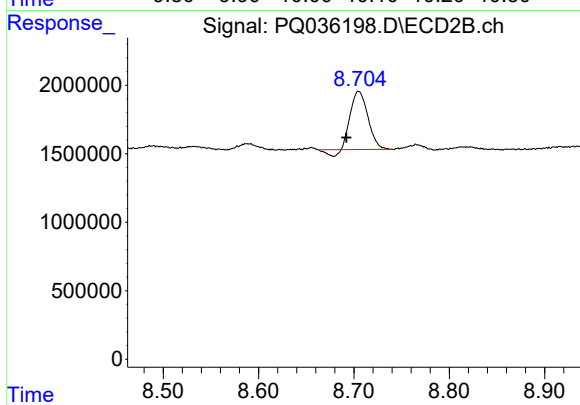
#1 Tetrachloro-m-xylene

R.T.: 3.732 min
Delta R.T.: 0.006 min
Response: 12935390
Conc: 4.60 ng/ml



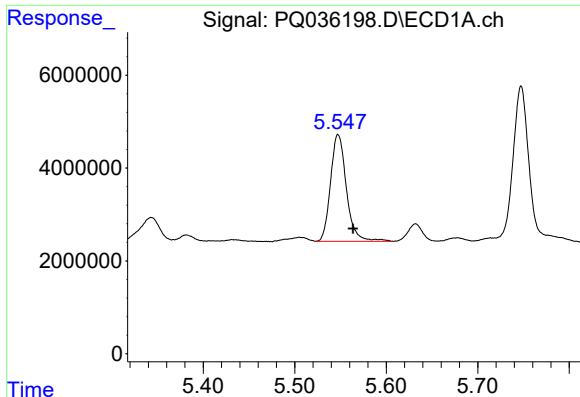
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: 0.013 min
Response: 13427921
Conc: 3.85 ng/ml



#2 Decachlorobiphenyl

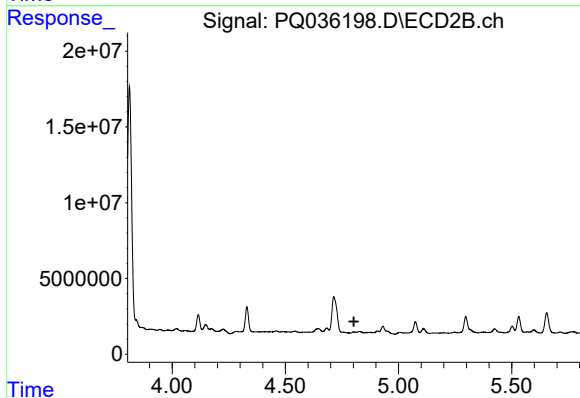
R.T.: 8.705 min
Delta R.T.: 0.013 min
Response: 5163041
Conc: 2.59 ng/ml



#3 AR-1016-1

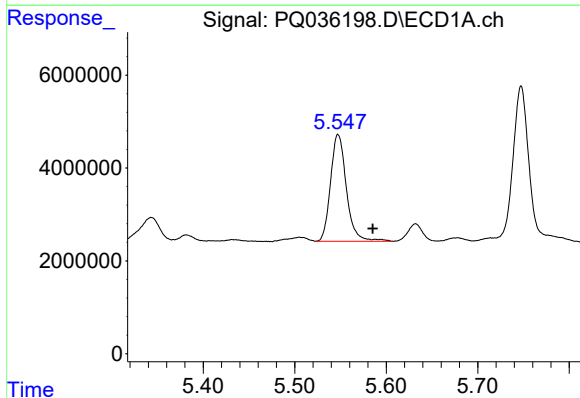
R.T.: 5.547 min
Delta R.T.: -0.016 min
Response: 27693634
Conc: 172.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



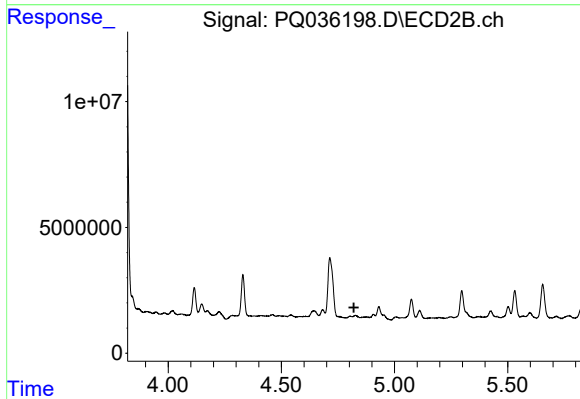
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



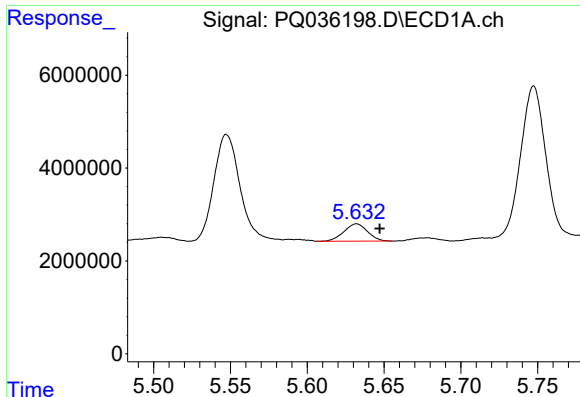
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: -0.038 min
Response: 27693634
Conc: 116.18 ng/ml



#4 AR-1016-2

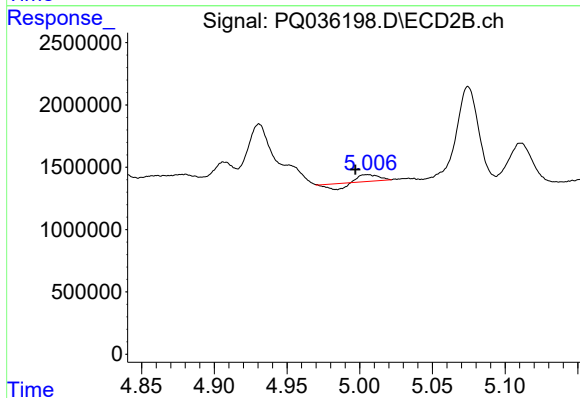
R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



#5 AR-1016-3

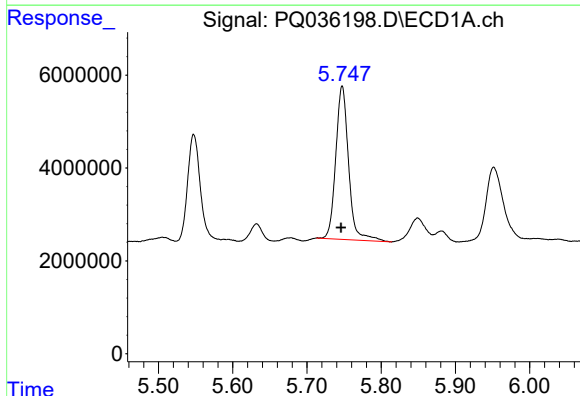
R.T.: 5.632 min
Delta R.T.: -0.015 min
Response: 3999803
Conc: 29.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



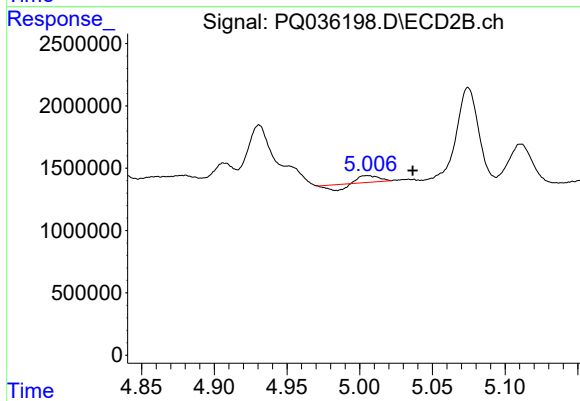
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.008 min
Response: 181924
Conc: 2.62 ng/ml



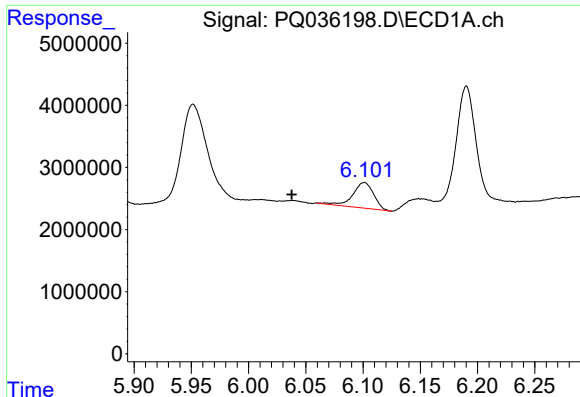
#6 AR-1016-4

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 39736064
Conc: 346.37 ng/ml



#6 AR-1016-4

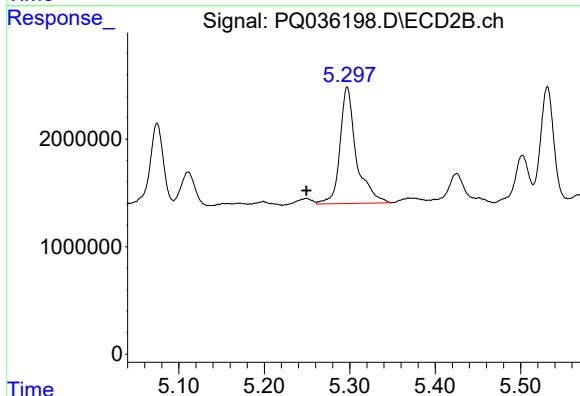
R.T.: 5.005 min
Delta R.T.: -0.031 min
Response: 181924
Conc: 3.30 ng/ml



#7 AR-1016-5

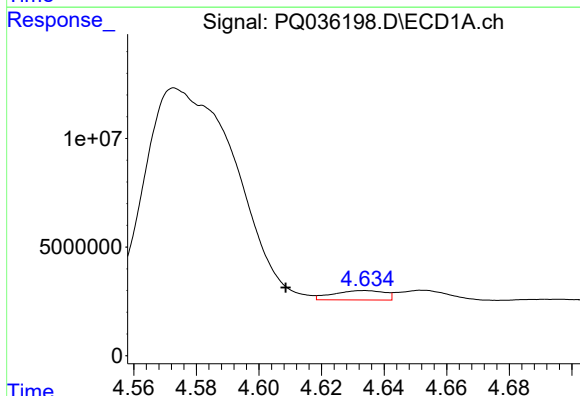
R.T.: 6.101 min
Delta R.T.: 0.063 min
Response: 5251273
Conc: 47.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



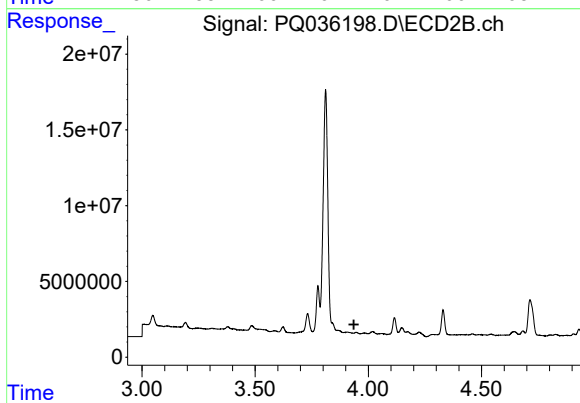
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: 0.048 min
Response: 14323928
Conc: 200.29 ng/ml



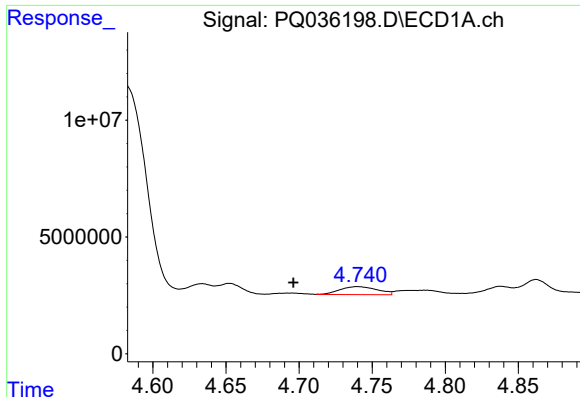
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: 0.025 min
Response: 4947969
Conc: 107.47 ng/ml



#8 AR-1221-1

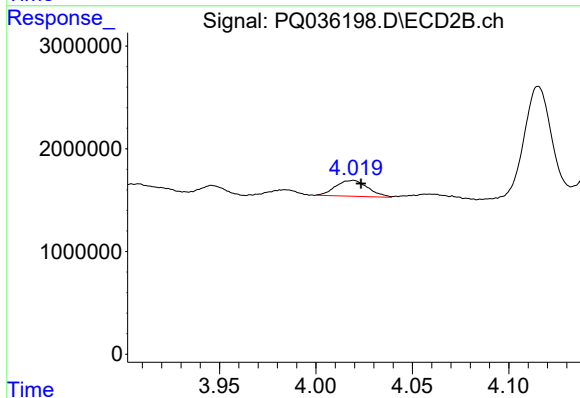
R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



#9 AR-1221-2

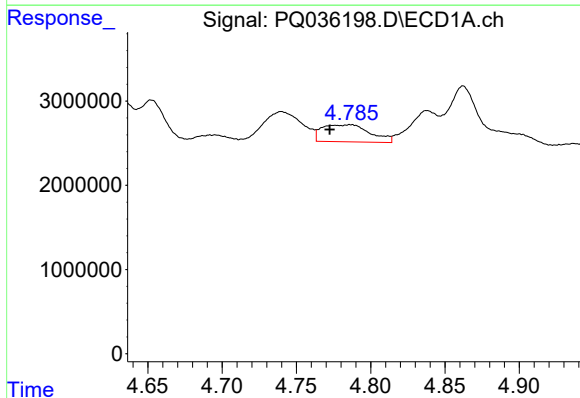
R.T.: 4.740 min
Delta R.T.: 0.044 min
Response: 6192848
Conc: 179.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



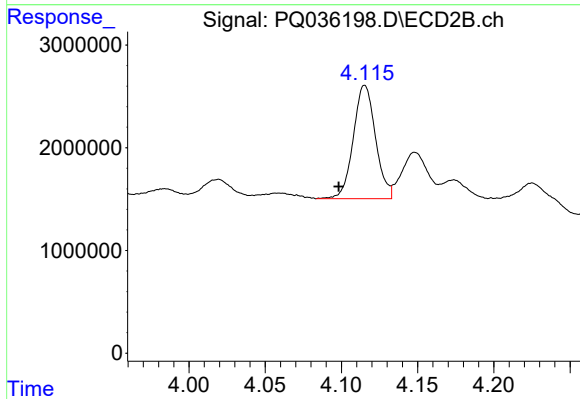
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: -0.004 min
Response: 1800911
Conc: 90.34 ng/ml



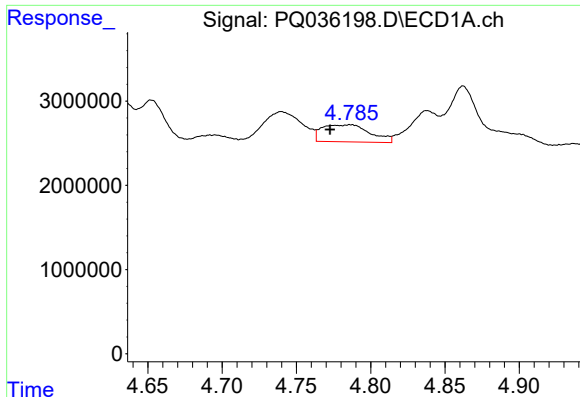
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.014 min
Response: 4578534
Conc: 40.29 ng/ml



#10 AR-1221-3

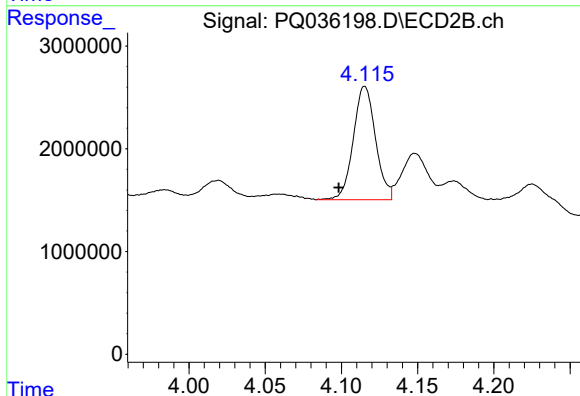
R.T.: 4.115 min
Delta R.T.: 0.017 min
Response: 11201660
Conc: 170.94 ng/ml



#11 AR-1232-1

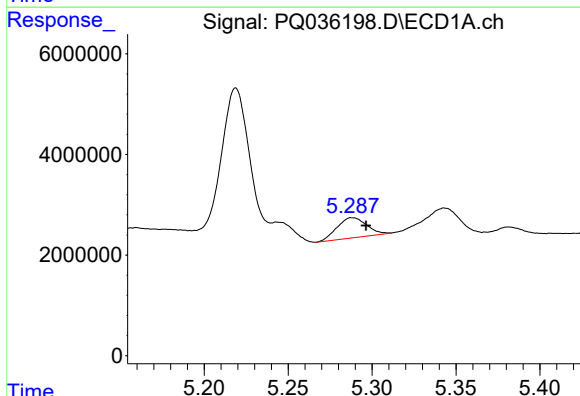
R.T.: 4.786 min
Delta R.T.: 0.014 min
Response: 4578534
Conc: 50.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



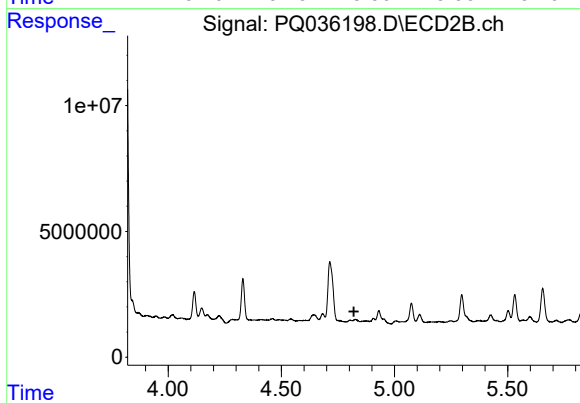
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: 0.017 min
Response: 11201660
Conc: 213.62 ng/ml



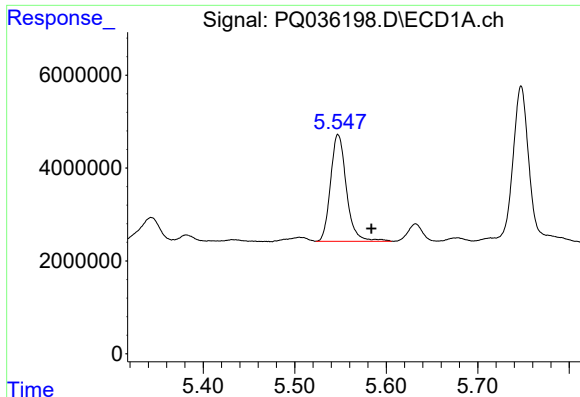
#12 AR-1232-2

R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 4876971
Conc: 107.82 ng/ml



#12 AR-1232-2

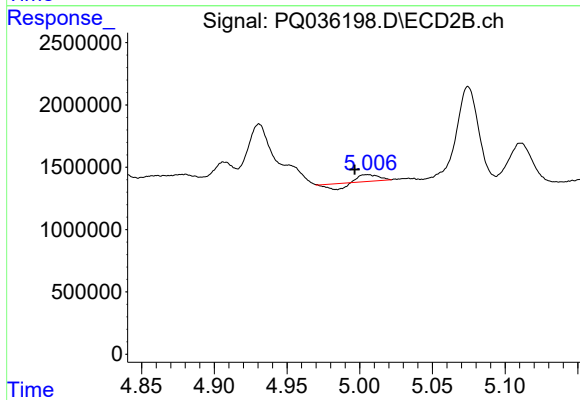
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#13 AR-1232-3

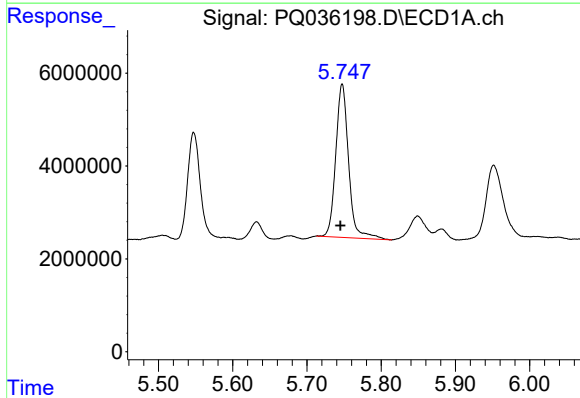
R.T.: 5.547 min
Delta R.T.: -0.036 min
Response: 27693634
Conc: 290.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



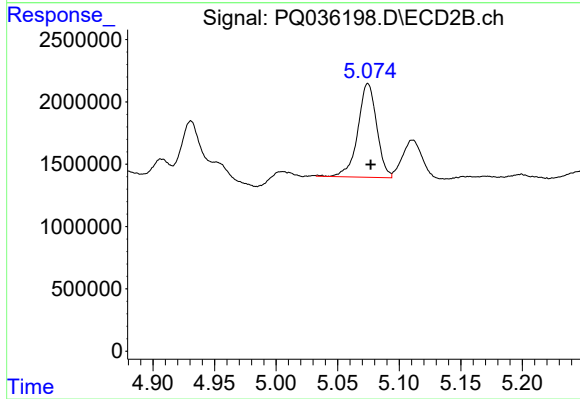
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.009 min
Response: 181924
Conc: 6.48 ng/ml



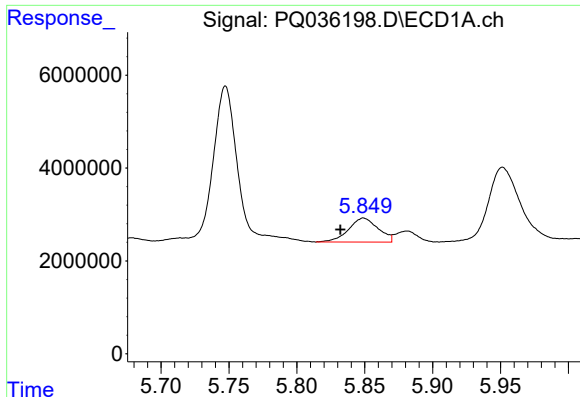
#14 AR-1232-4

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 39736064
Conc: 883.04 ng/ml



#14 AR-1232-4

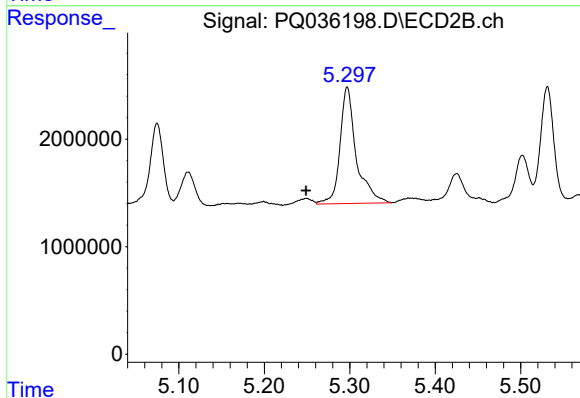
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 8022493
Conc: 321.75 ng/ml



#15 AR-1232-5

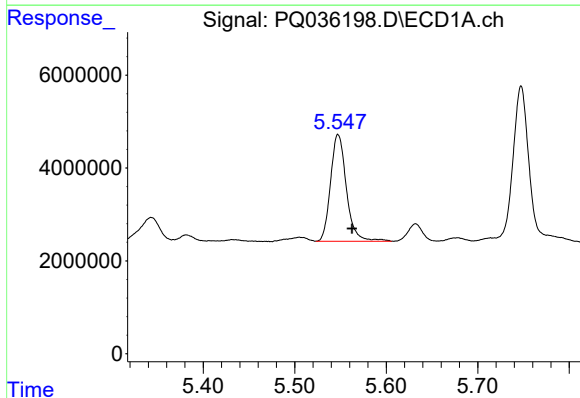
R.T.: 5.849 min
Delta R.T.: 0.017 min
Response: 7844761
Conc: 232.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



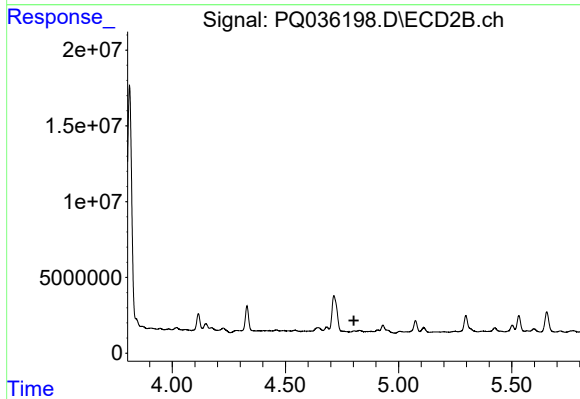
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: 0.048 min
Response: 14323928
Conc: 535.65 ng/ml



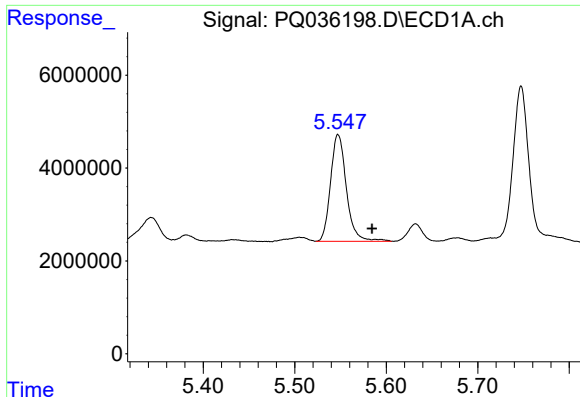
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: -0.015 min
Response: 27693634
Conc: 211.36 ng/ml



#16 AR-1242-1

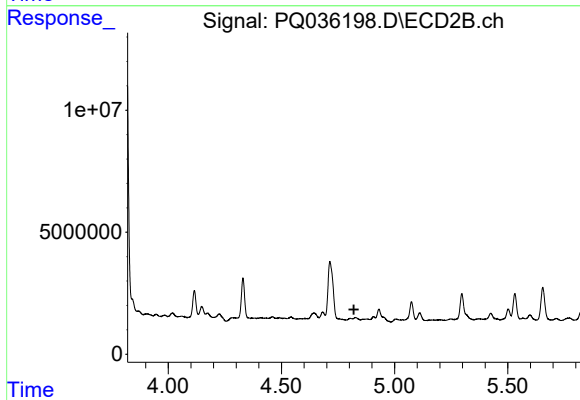
R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



#17 AR-1242-2

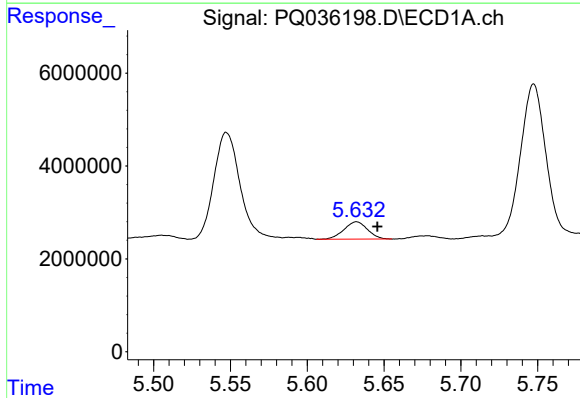
R.T.: 5.547 min
Delta R.T.: -0.037 min
Response: 27693634
Conc: 142.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



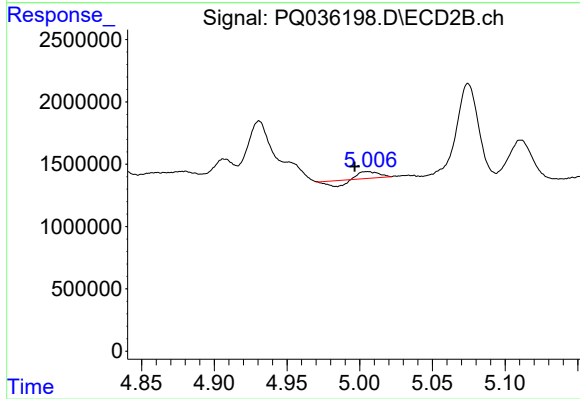
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



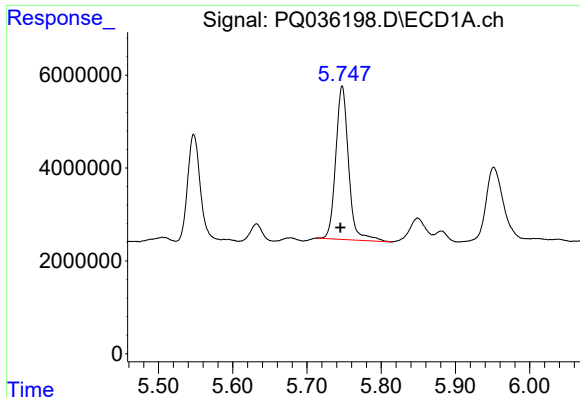
#18 AR-1242-3

R.T.: 5.632 min
Delta R.T.: -0.013 min
Response: 3999803
Conc: 35.19 ng/ml



#18 AR-1242-3

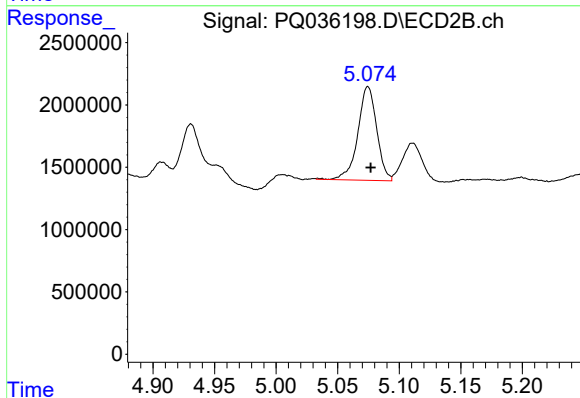
R.T.: 5.005 min
Delta R.T.: 0.009 min
Response: 181924
Conc: 3.14 ng/ml



#19 AR-1242-4

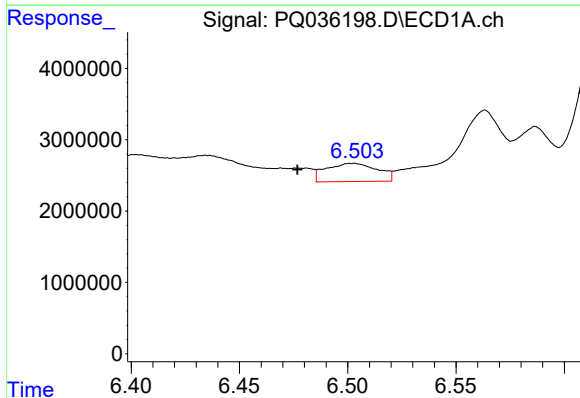
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 39736064
Conc: 419.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



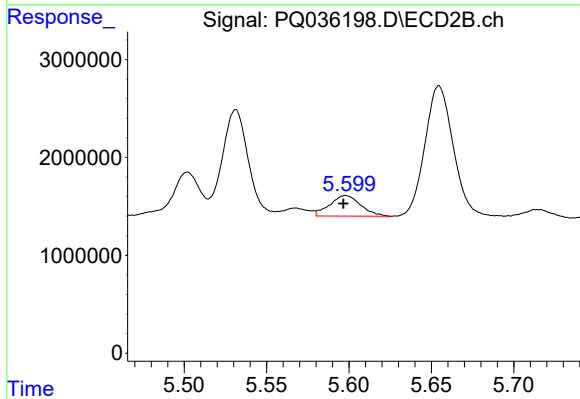
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 8022493
Conc: 143.96 ng/ml



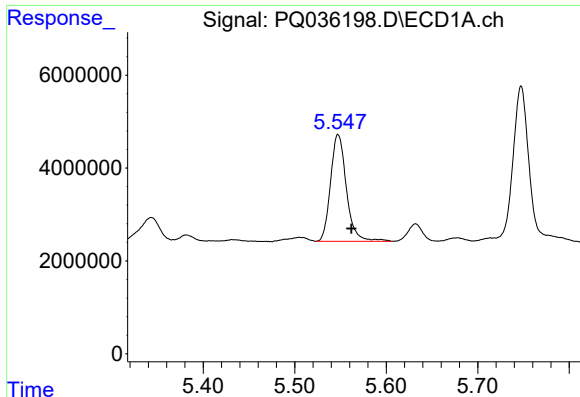
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.026 min
Response: 4214106
Conc: 41.42 ng/ml



#20 AR-1242-5

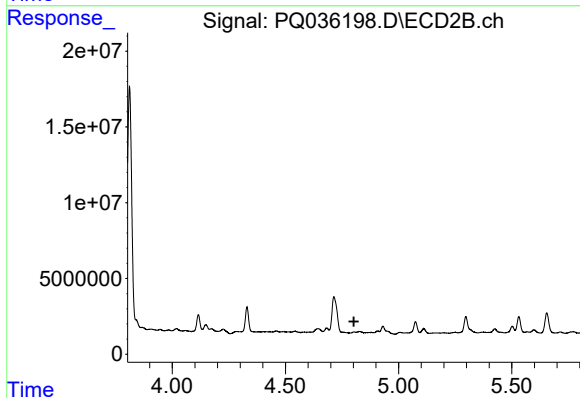
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 2774242
Conc: 37.81 ng/ml



#21 AR-1248-1

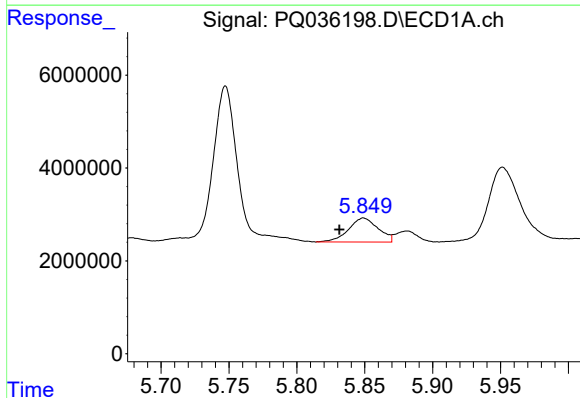
R.T.: 5.547 min
Delta R.T.: -0.015 min
Response: 27693634
Conc: 307.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



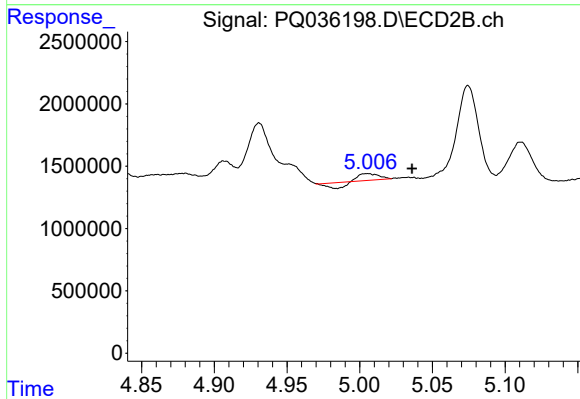
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



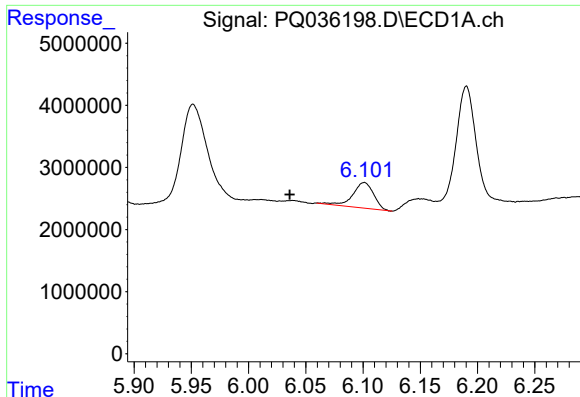
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: 0.018 min
Response: 7844761
Conc: 63.09 ng/ml



#22 AR-1248-2

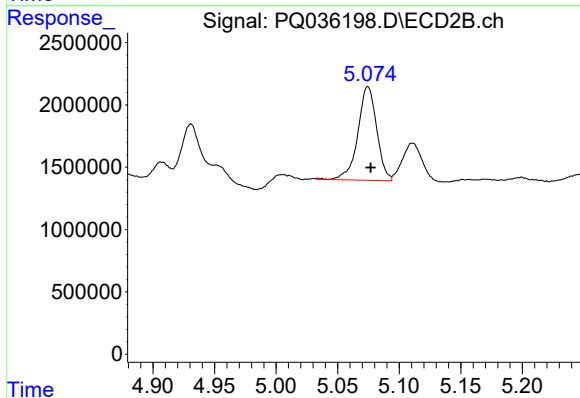
R.T.: 5.005 min
Delta R.T.: -0.031 min
Response: 181924
Conc: 2.54 ng/ml



#23 AR-1248-3

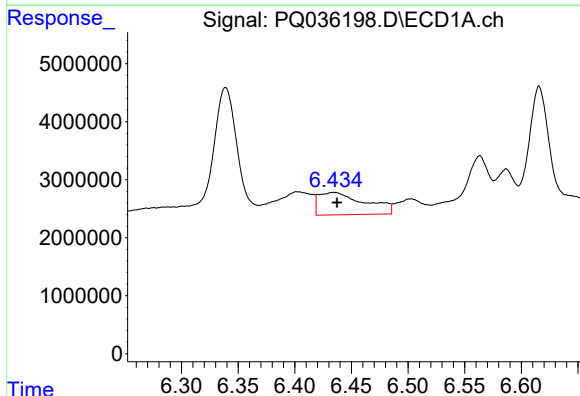
R.T.: 6.101 min
Delta R.T.: 0.065 min
Response: 5251273
Conc: 38.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



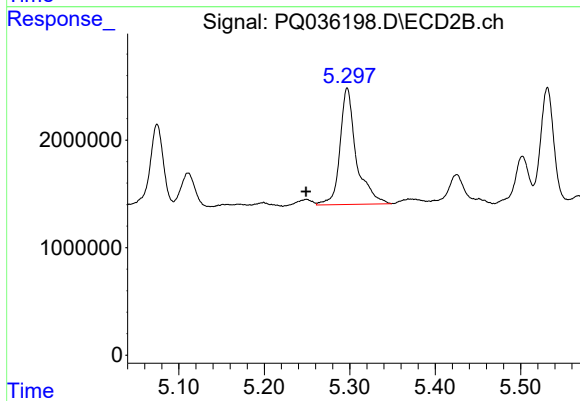
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 8022493
Conc: 110.11 ng/ml



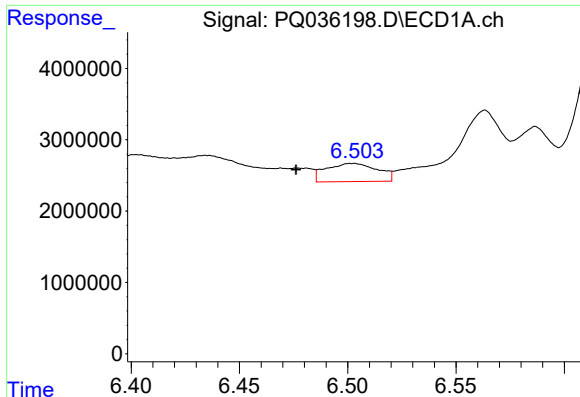
#24 AR-1248-4

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 10970638
Conc: 72.00 ng/ml



#24 AR-1248-4

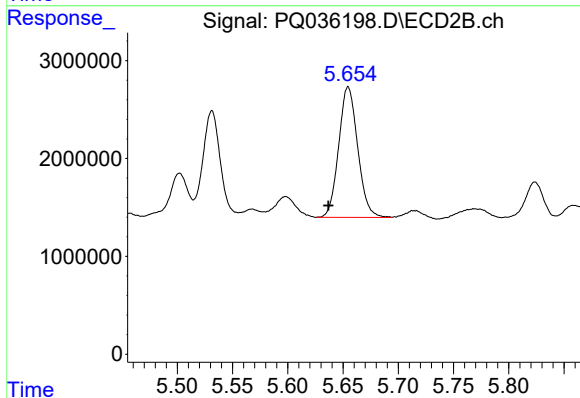
R.T.: 5.297 min
Delta R.T.: 0.048 min
Response: 14323928
Conc: 161.08 ng/ml



#25 AR-1248-5

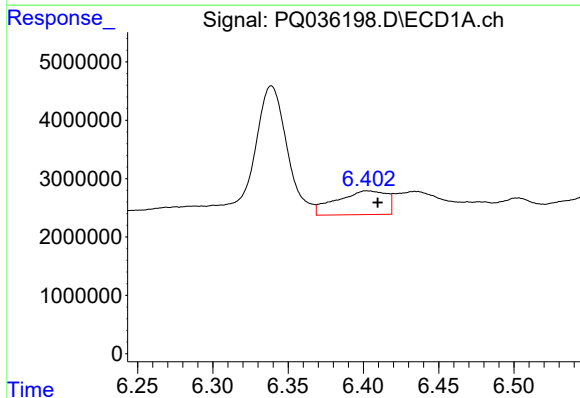
R.T.: 6.502 min
Delta R.T.: 0.026 min
Response: 4214106
Conc: 29.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



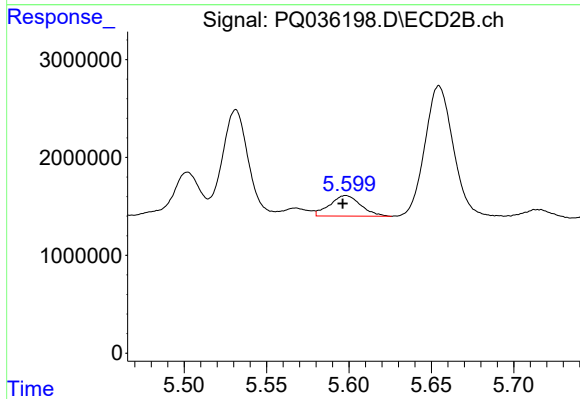
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: 0.018 min
Response: 15993316
Conc: 189.63 ng/ml



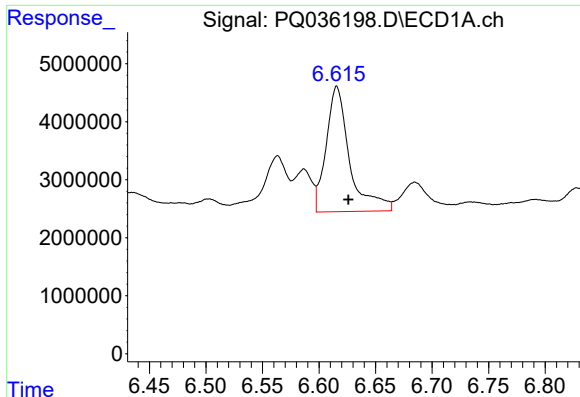
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: -0.007 min
Response: 9470245
Conc: 57.44 ng/ml



#26 AR-1254-1

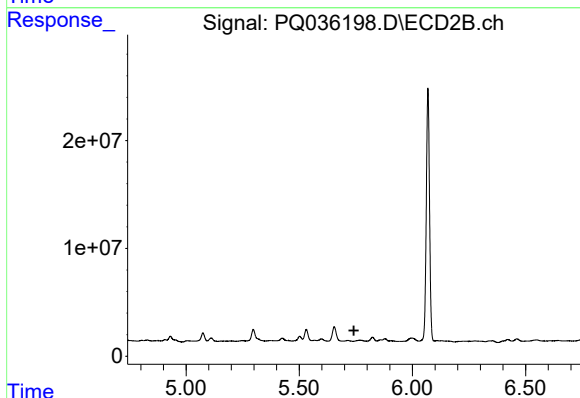
R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 2774242
Conc: 19.59 ng/ml



#27 AR-1254-2

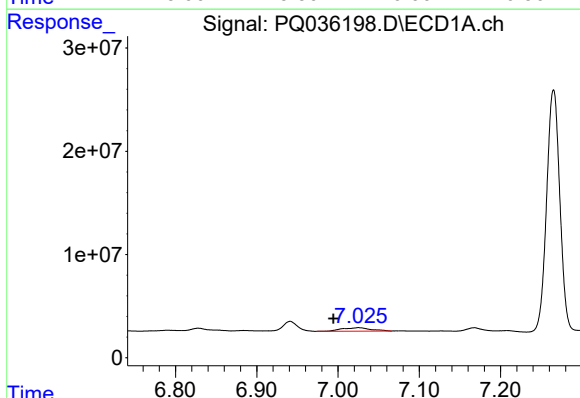
R.T.: 6.616 min
Delta R.T.: -0.010 min
Response: 31230632
Conc: 125.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



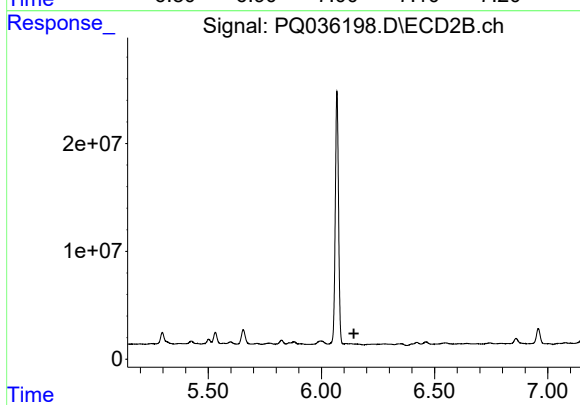
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



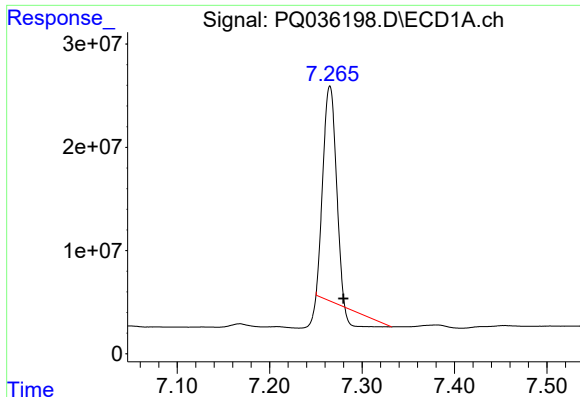
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: 0.031 min
Response: 8222233
Conc: 32.13 ng/ml



#28 AR-1254-3

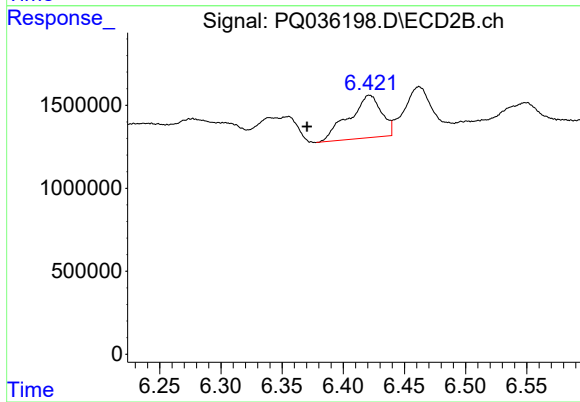
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#29 AR-1254-4

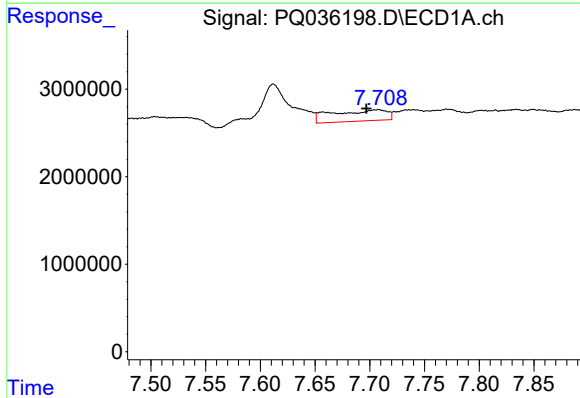
R.T.: 7.265 min
Delta R.T.: -0.015 min
Response: 181064763
Conc: 987.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



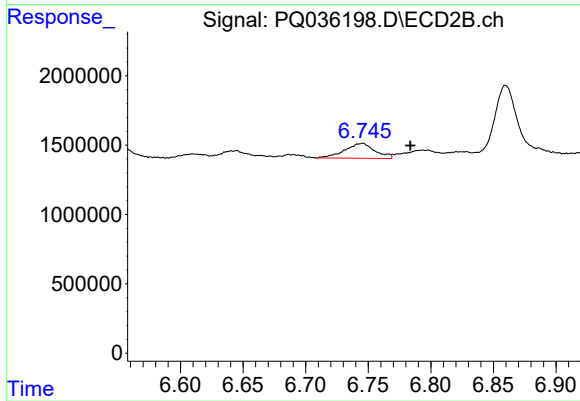
#29 AR-1254-4

R.T.: 6.421 min
Delta R.T.: 0.051 min
Response: 4737141
Conc: 38.84 ng/ml



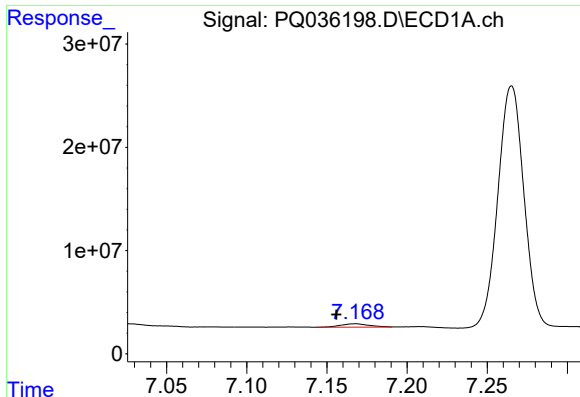
#30 AR-1254-5

R.T.: 7.708 min
Delta R.T.: 0.011 min
Response: 4364166
Conc: 22.75 ng/ml



#30 AR-1254-5

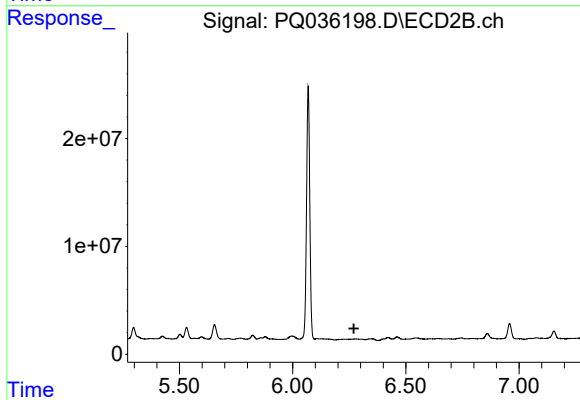
R.T.: 6.745 min
Delta R.T.: -0.038 min
Response: 1789744
Conc: 11.46 ng/ml



#31 AR-1260-1

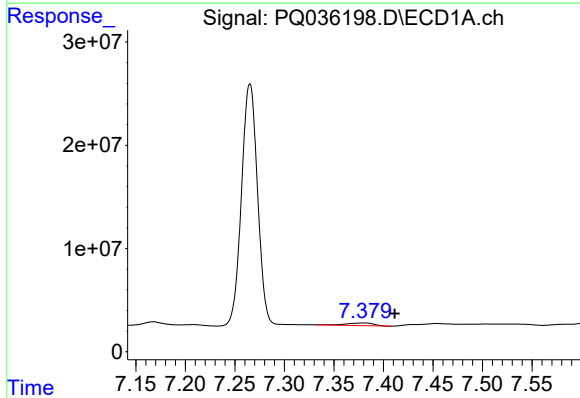
R.T.: 7.168 min
Delta R.T.: 0.012 min
Response: 4028662
Conc: 20.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



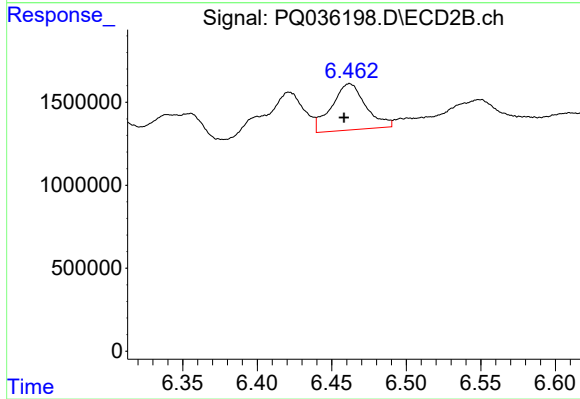
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



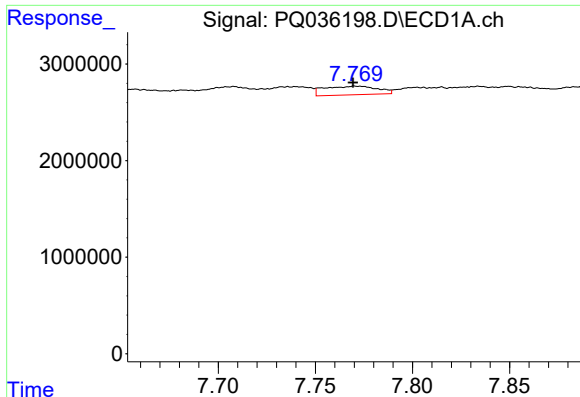
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.032 min
Response: 5168091
Conc: 21.91 ng/ml



#32 AR-1260-2

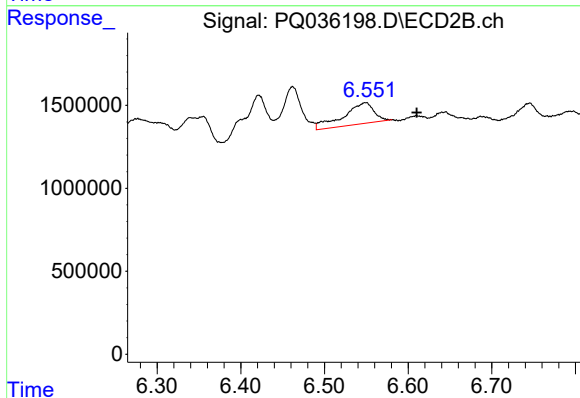
R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 4466740
Conc: 28.06 ng/ml



#33 AR-1260-3

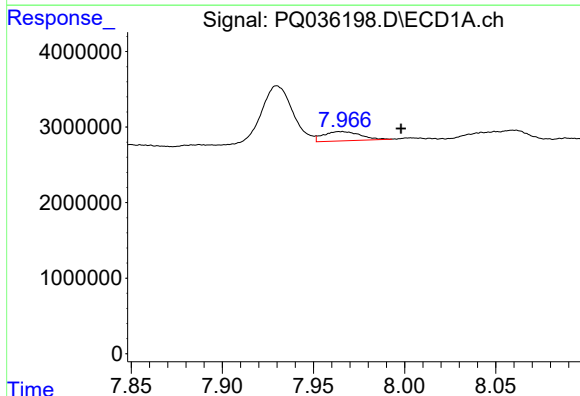
R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 1705714
Conc: 12.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



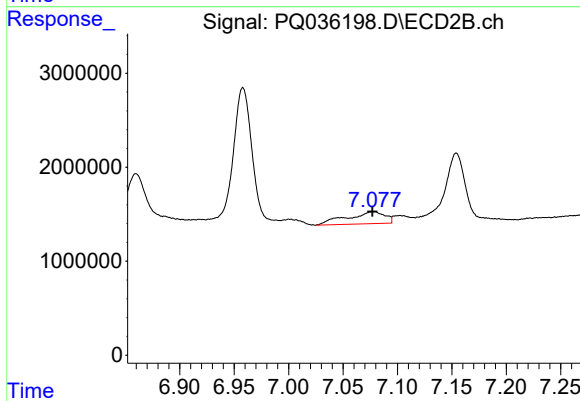
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.061 min
Response: 3262285
Conc: 22.24 ng/ml



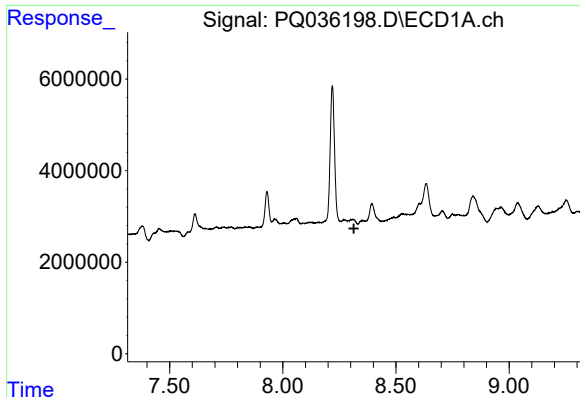
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.033 min
Response: 1722606
Conc: 10.20 ng/ml



#34 AR-1260-4

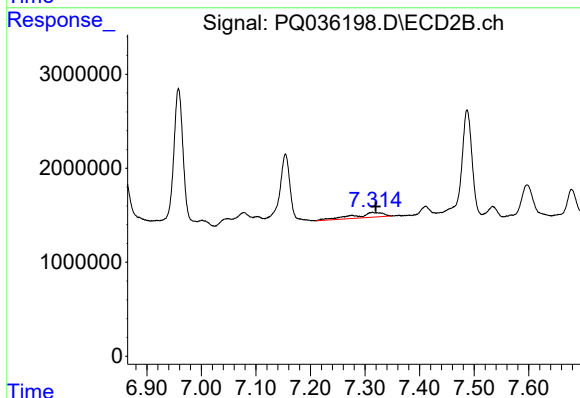
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 3112990
Conc: 32.19 ng/ml



#35 AR-1260-5

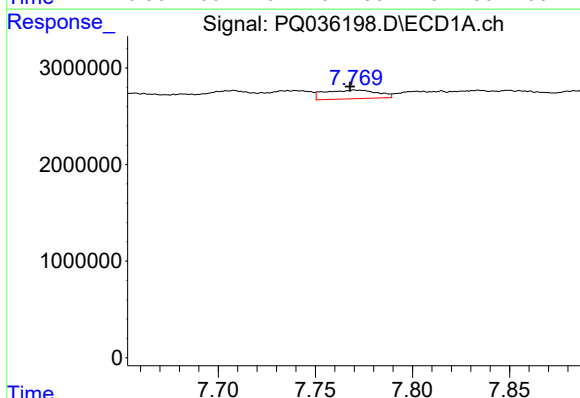
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



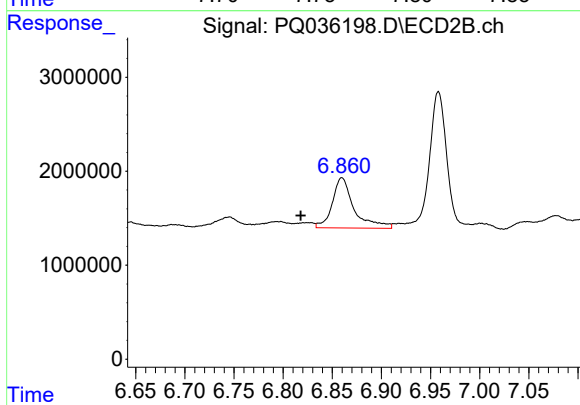
#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: -0.006 min
Response: 1949911
Conc: 8.35 ng/ml



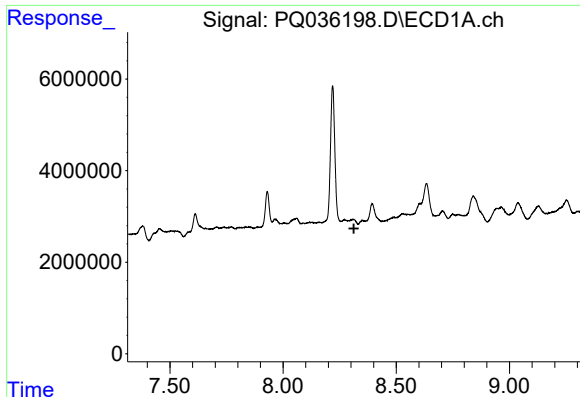
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 1705714
Conc: 7.16 ng/ml



#36 AR-1262-1

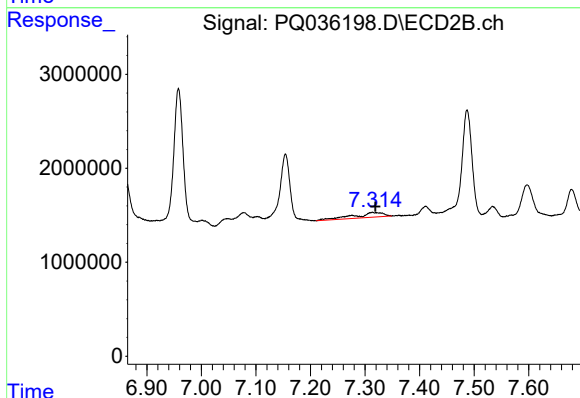
R.T.: 6.860 min
Delta R.T.: 0.042 min
Response: 8174910
Conc: 49.41 ng/ml



#37 AR-1262-2

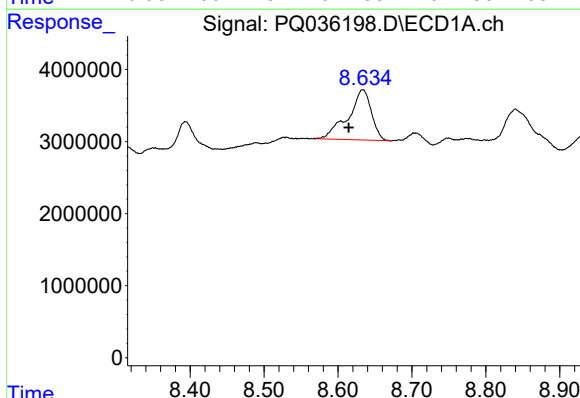
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



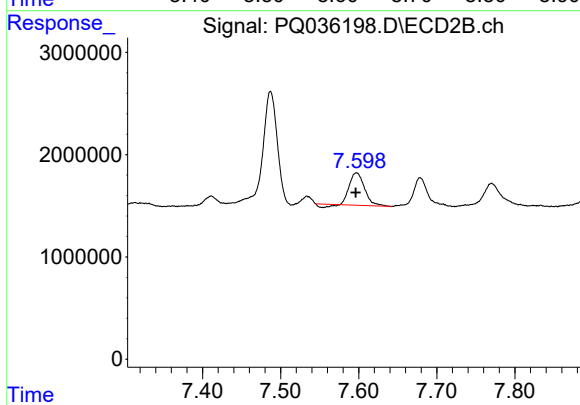
#37 AR-1262-2

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 1949911
Conc: 6.92 ng/ml



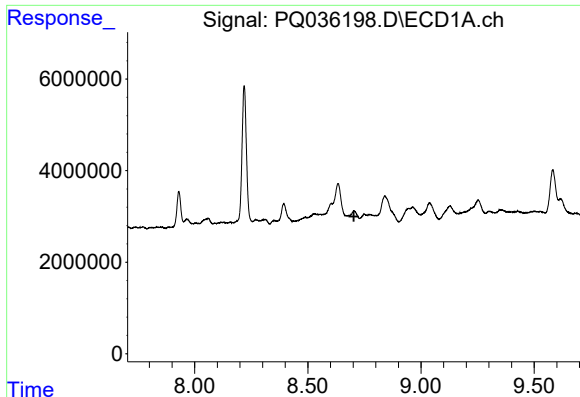
#38 AR-1262-3

R.T.: 8.633 min
Delta R.T.: 0.019 min
Response: 15253098
Conc: 89.49 ng/ml



#38 AR-1262-3

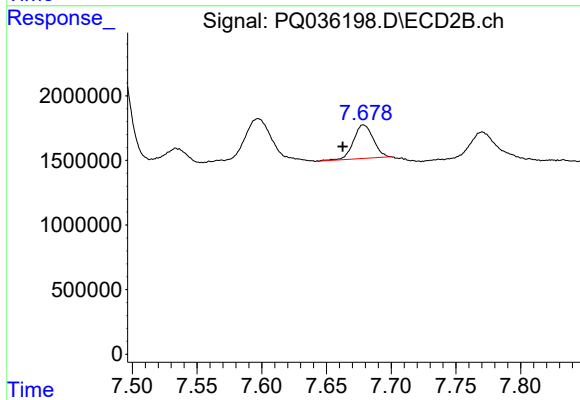
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 4058841
Conc: 39.48 ng/ml



#39 AR-1262-4

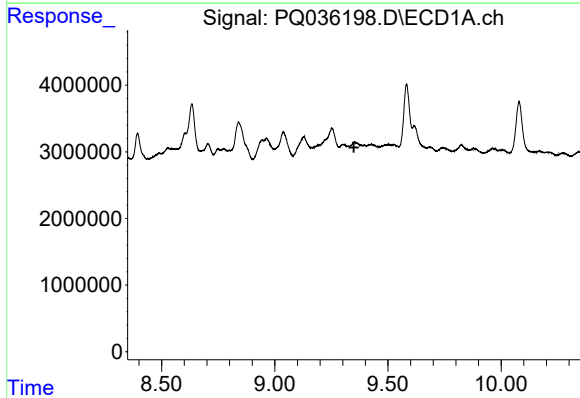
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



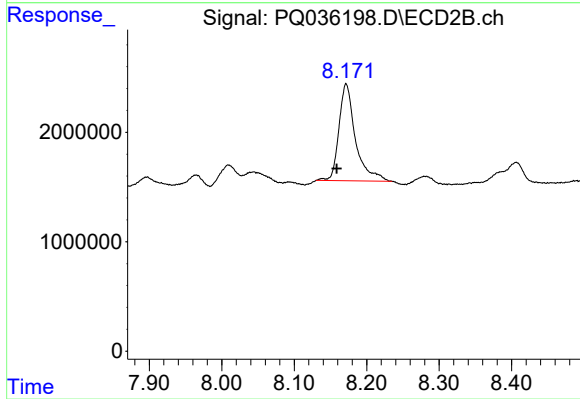
#39 AR-1262-4

R.T.: 7.679 min
Delta R.T.: 0.016 min
Response: 2770684
Conc: 14.24 ng/ml



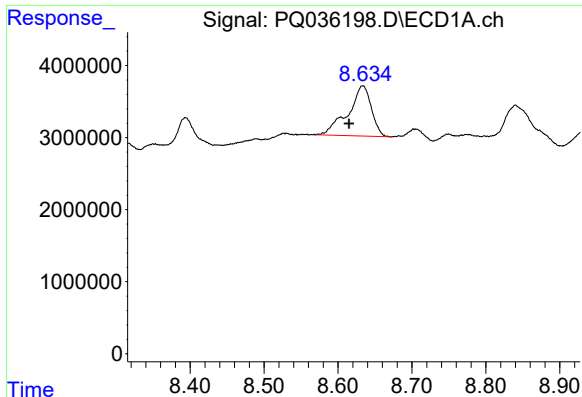
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.350 min
Response: 0
Conc: N.D.



#40 AR-1262-5

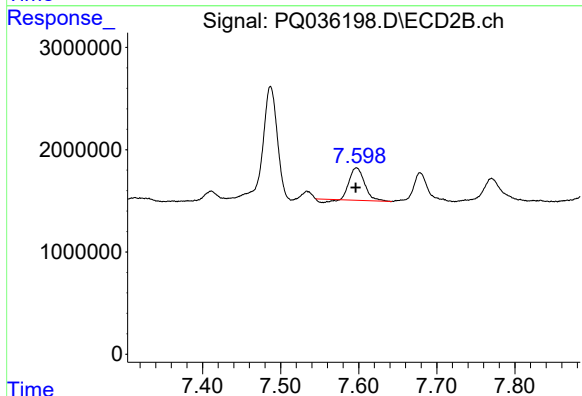
R.T.: 8.172 min
Delta R.T.: 0.013 min
Response: 14059695
Conc: 166.09 ng/ml



#41 AR-1268-1

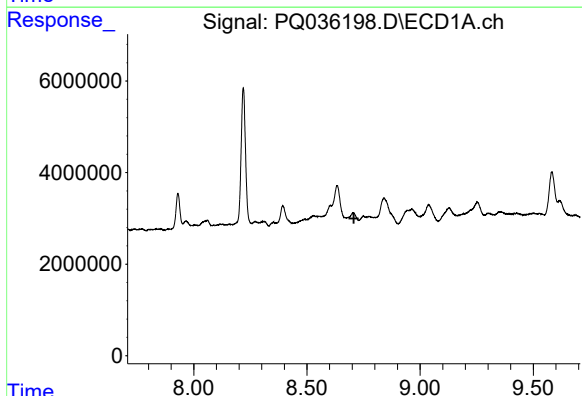
R.T.: 8.633 min
Delta R.T.: 0.019 min
Response: 15253098
Conc: 28.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



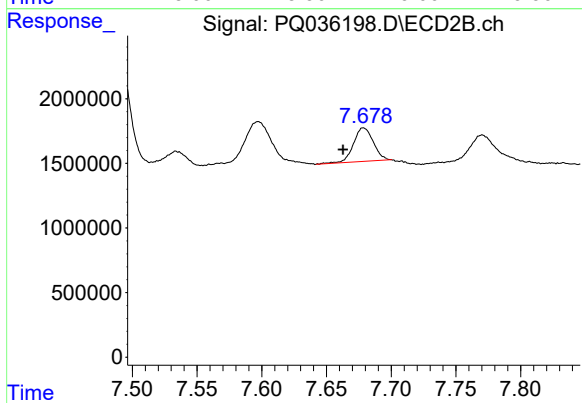
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 4058841
Conc: 11.11 ng/ml



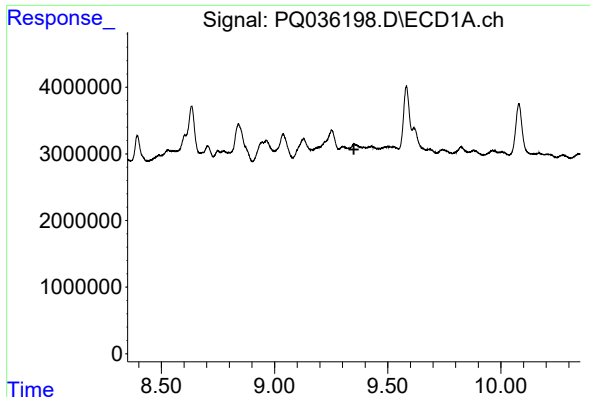
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.



#42 AR-1268-2

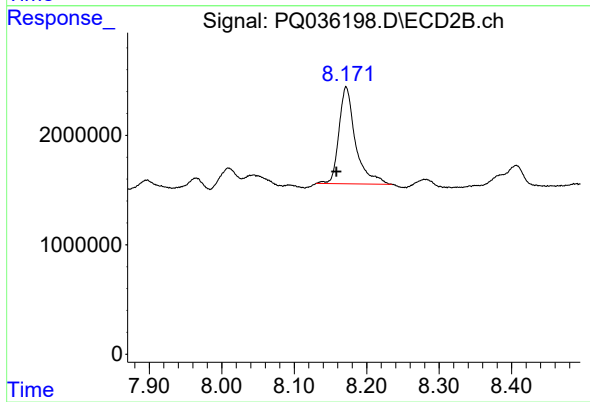
R.T.: 7.679 min
Delta R.T.: 0.016 min
Response: 2770684
Conc: 8.39 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.172 min
Delta R.T.: 0.013 min
Response: 14059695
Conc: 125.72 ng/ml