

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010219\
 Data File : PQ036199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2019 15:30
 Operator : SM\SJ
 Sample : J6575-01RE
 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 15:49:09 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...	4.409	3.732	27964180	12257762	5.464	4.362
2)	SA Decachlor...	10.085	8.707	13550283	4838195	3.885	2.424 #
Target Compounds							
3)	L1 AR-1016-1	5.551	0.000	24837634	0	154.985	N.D. #
4)	L1 AR-1016-2	5.551	0.000	24837634	0	104.200	N.D. #
5)	L1 AR-1016-3	5.635	5.009	3600942	616055	26.156	8.873 #
6)	L1 AR-1016-4	5.751	5.009	32311710	616055	281.657	11.165 #
7)	L1 AR-1016-5	6.105	5.299	4739811	12577145	43.221	175.867 #
8)	L2 AR-1221-1	4.636	0.000	4542818	0	98.674	N.D. #
9)	L2 AR-1221-2	4.656	4.020	4367676	1631014	126.935	81.820 #
10)	L2 AR-1221-3	4.790	4.116	4106560	10670966	36.134	162.841 #
11)	L3 AR-1232-1	4.790	4.116	4106560	10670966	44.922	203.503 #
12)	L3 AR-1232-2	5.292	0.000	4402030	0	97.324	N.D. #
13)	L3 AR-1232-3	5.551	5.009	24837634	616055	260.919	21.956 #
14)	L3 AR-1232-4	5.751	5.076	32311710	9303447	718.049	373.118 #
15)	L3 AR-1232-5	5.853	5.299	7457988	12577145	220.745	470.326 #
16)	L4 AR-1242-1	5.551	0.000	24837634	0	189.561	N.D. #
17)	L4 AR-1242-2	5.551	0.000	24837634	0	128.085	N.D. #
18)	L4 AR-1242-3	5.635	5.009	3600942	616055	31.679	10.645 #
19)	L4 AR-1242-4	5.751	5.076	32311710	9303447	341.134	166.942 #
20)	L4 AR-1242-5	6.437	5.599	2573653	2984927	25.295	40.681 #
21)	L5 AR-1248-1	5.551	0.000	24837634	0	275.365	N.D. #
22)	L5 AR-1248-2	5.853	5.009	7457988	616055	59.981	8.596 #
23)	L5 AR-1248-3	6.105	5.076	4739811	9303447	34.471	127.697 #
24)	L5 AR-1248-4	6.437	5.299	2573653	12577145	16.890	141.439 #
25)	L5 AR-1248-5	6.437	5.656	2573653	14425196	17.886	171.033 #
26)	L6 AR-1254-1	6.406	5.599	4247462	2984927	25.763	21.077
27)	L6 AR-1254-2	6.620	5.774	26764633	1763268	107.289	14.696 #
28)	L6 AR-1254-3	7.029	0.000	9465617	0	36.988	N.D. #
29)	L6 AR-1254-4	7.269	6.423	219.0E6	4910698	1193.720	40.258 #
30)	L6 AR-1254-5	7.710	0.000	1267128	0	6.606	N.D. #
31)	L7 AR-1260-1	7.171	0.000	2861076	0	14.363	N.D. #
32)	L7 AR-1260-2	7.385	6.464	4786593	4341378	20.289	27.274 #
33)	L7 AR-1260-3	7.710	6.550	1267128	3719397	9.199	25.355 #
34)	L7 AR-1260-4	7.971	7.078	2153527	728824	12.753	7.536 #
36)	L8 AR-1262-1	7.710	6.861	1267128	6008445	5.318	36.312 #
38)	L8 AR-1262-3	8.637	7.599	14877404	3867160	87.287	37.611 #
39)	L8 AR-1262-4	8.637	7.681	14877404	2716177	77.695	13.964 #
40)	L8 AR-1262-5	0.000	8.174	0	13191398	N.D.	155.836 #
41)	L9 AR-1268-1	8.637	7.599	14877404	3867160	27.434	10.589 #
42)	L9 AR-1268-2	0.000	7.681	0	2716177	N.D.	8.222 #
44)	L9 AR-1268-4	0.000	8.174	0	13191398	N.D.	117.957 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2019 15:30
Operator : SM\SJ
Sample : J6575-01RE
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 15:49:09 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

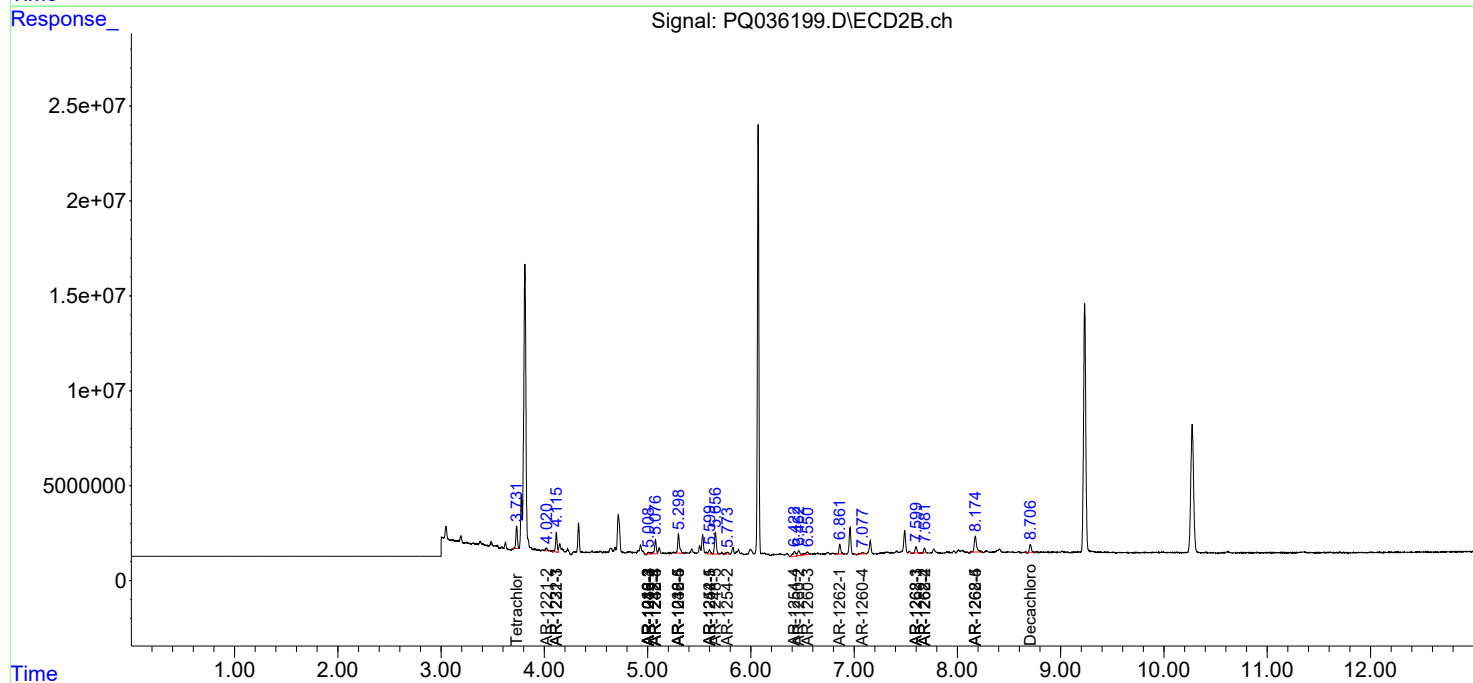
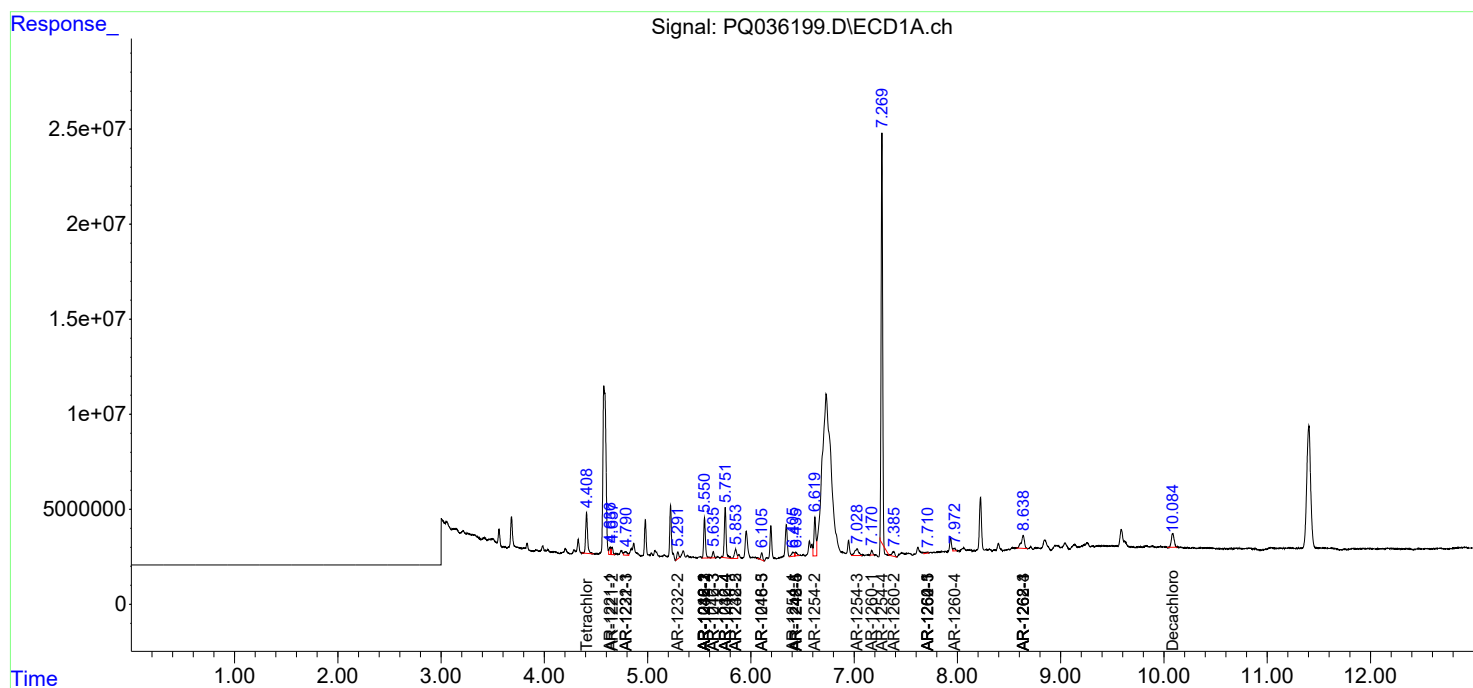
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

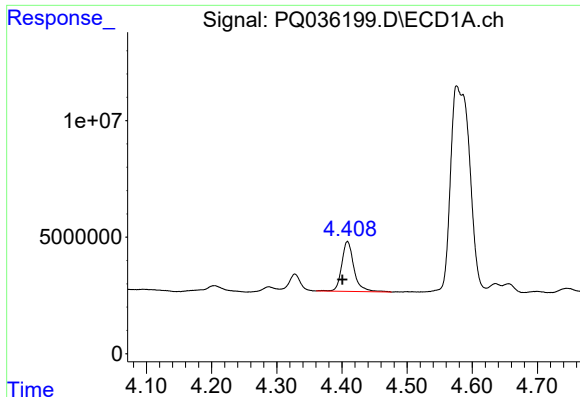
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010219\  
Data File : PQ036199.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 02 Jan 2019  15:30  
Operator  : SM\SJ  
Sample    : J6575-01RE  
Misc      :  
ALS Vial  : 4    Sample Multiplier: 1
```

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 15:49:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
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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

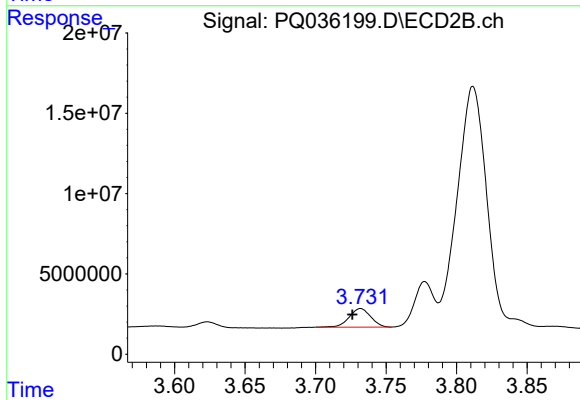




#1 Tetrachloro-m-xylene

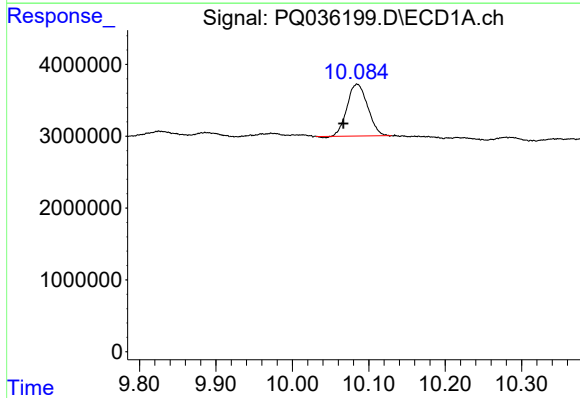
R.T.: 4.409 min
Delta R.T.: 0.008 min
Response: 27964180
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



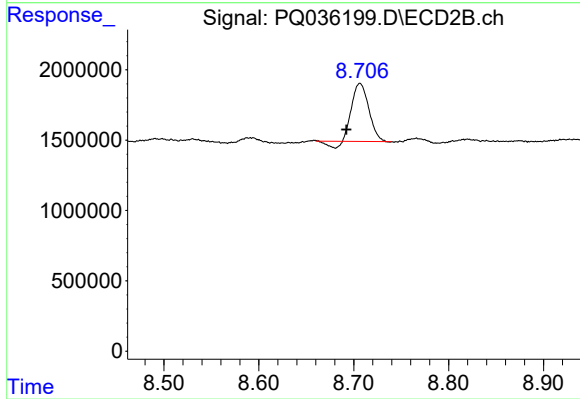
#1 Tetrachloro-m-xylene

R.T.: 3.732 min
Delta R.T.: 0.006 min
Response: 12257762
Conc: 4.36 ng/ml



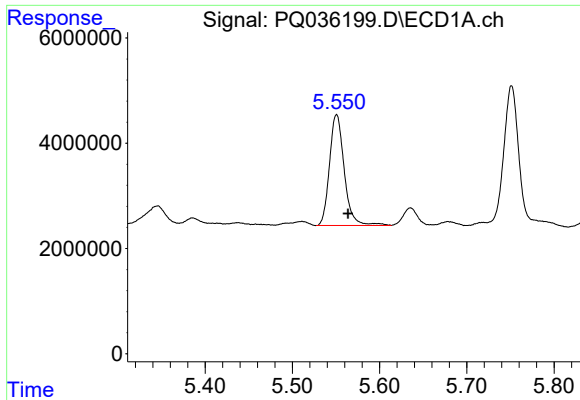
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: 0.018 min
Response: 13550283
Conc: 3.88 ng/ml



#2 Decachlorobiphenyl

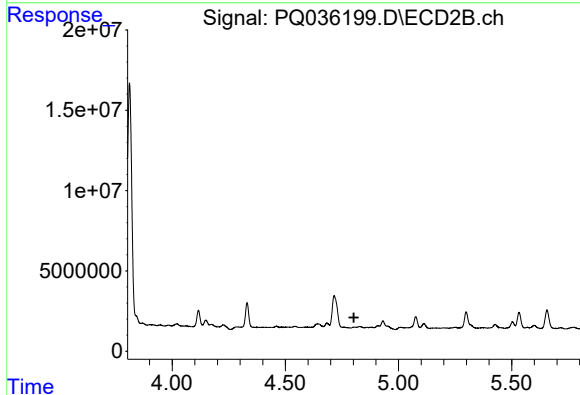
R.T.: 8.707 min
Delta R.T.: 0.014 min
Response: 4838195
Conc: 2.42 ng/ml



#3 AR-1016-1

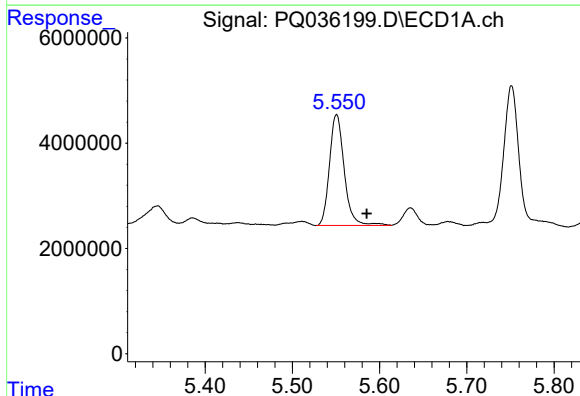
R.T.: 5.551 min
Delta R.T.: -0.013 min
Response: 24837634
Conc: 154.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



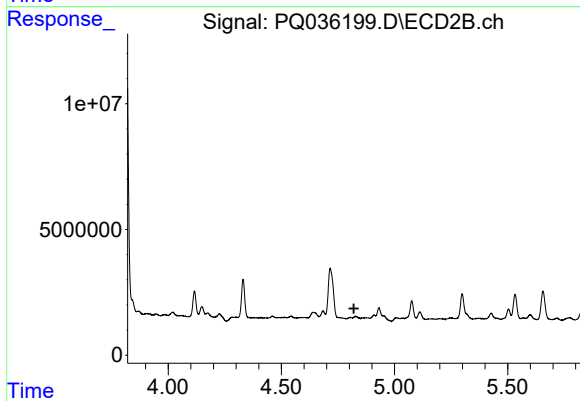
#3 AR-1016-1

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



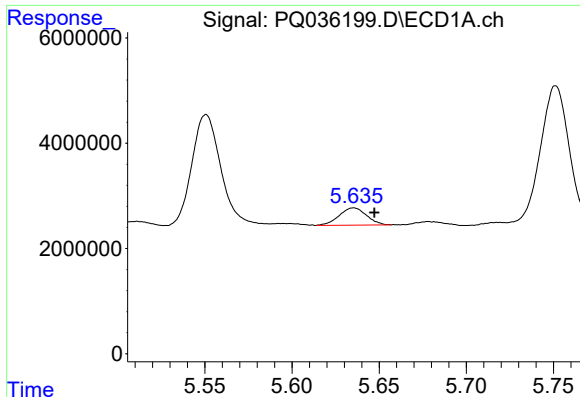
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.034 min
Response: 24837634
Conc: 104.20 ng/ml



#4 AR-1016-2

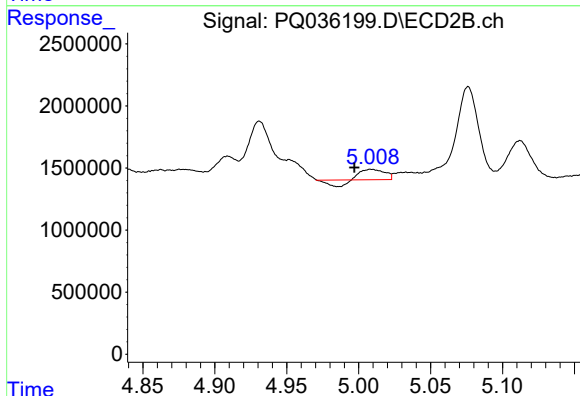
R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



#5 AR-1016-3

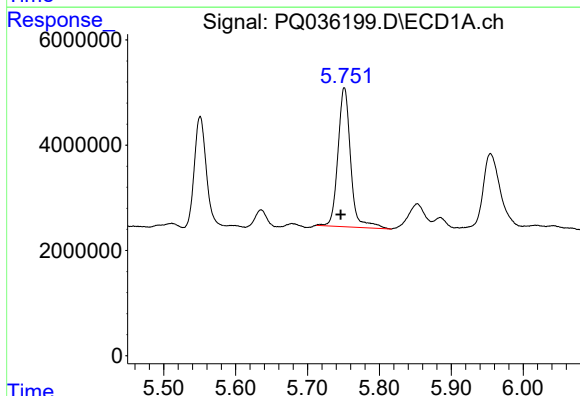
R.T.: 5.635 min
Delta R.T.: -0.012 min
Response: 3600942
Conc: 26.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



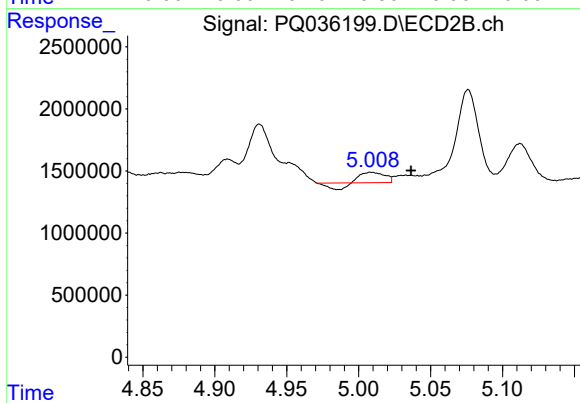
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: 0.012 min
Response: 616055
Conc: 8.87 ng/ml



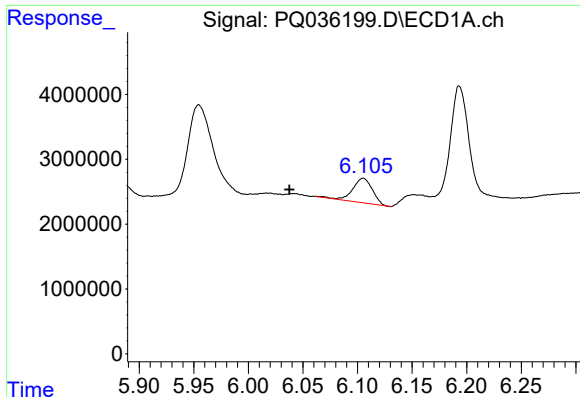
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: 0.005 min
Response: 32311710
Conc: 281.66 ng/ml



#6 AR-1016-4

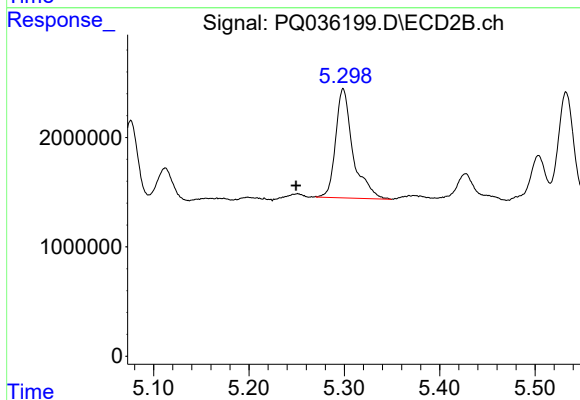
R.T.: 5.009 min
Delta R.T.: -0.028 min
Response: 616055
Conc: 11.16 ng/ml



#7 AR-1016-5

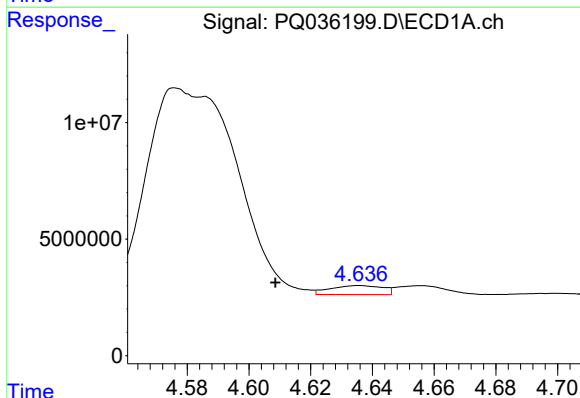
R.T.: 6.105 min
Delta R.T.: 0.067 min
Response: 4739811
Conc: 43.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



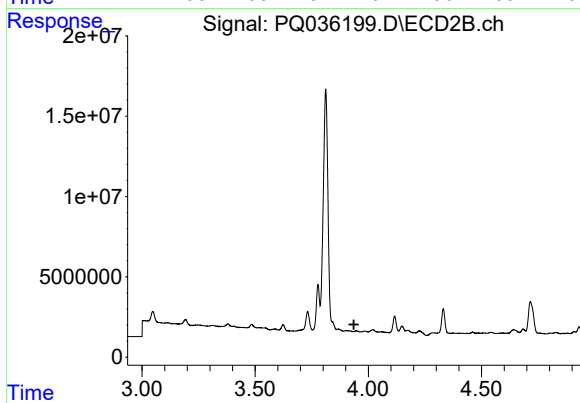
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: 0.050 min
Response: 12577145
Conc: 175.87 ng/ml



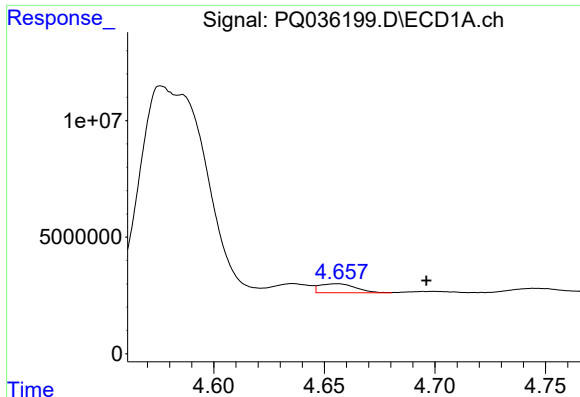
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: 0.027 min
Response: 4542818
Conc: 98.67 ng/ml



#8 AR-1221-1

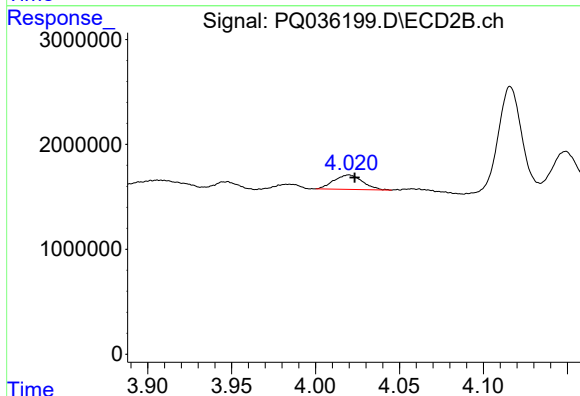
R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



#9 AR-1221-2

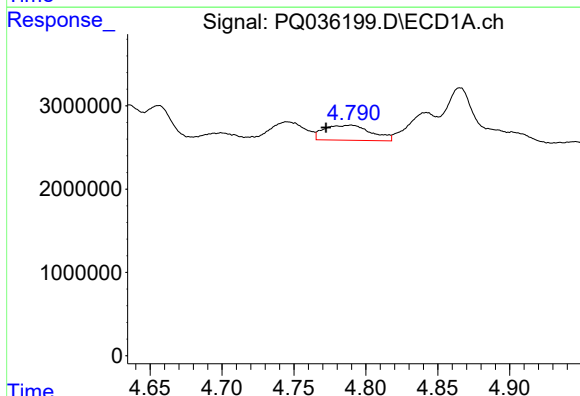
R.T.: 4.656 min
Delta R.T.: -0.040 min
Response: 4367676
Conc: 126.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



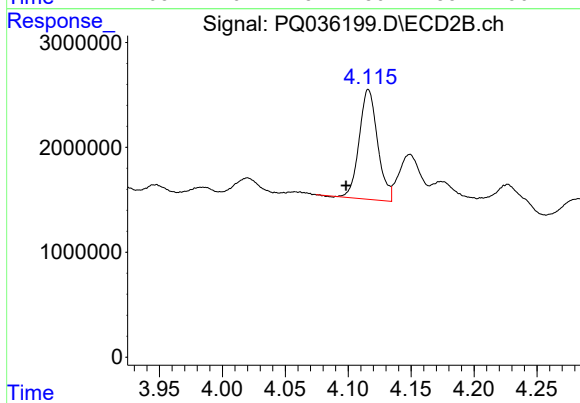
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 1631014
Conc: 81.82 ng/ml



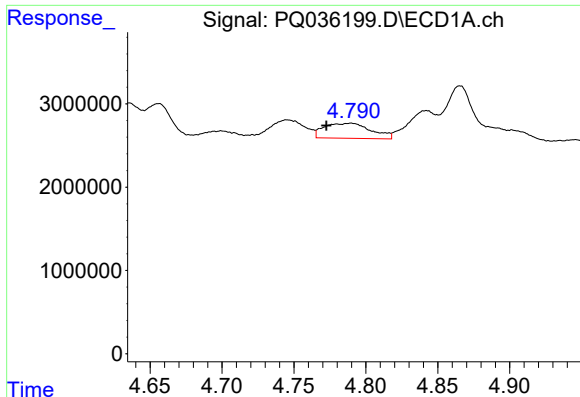
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.017 min
Response: 4106560
Conc: 36.13 ng/ml



#10 AR-1221-3

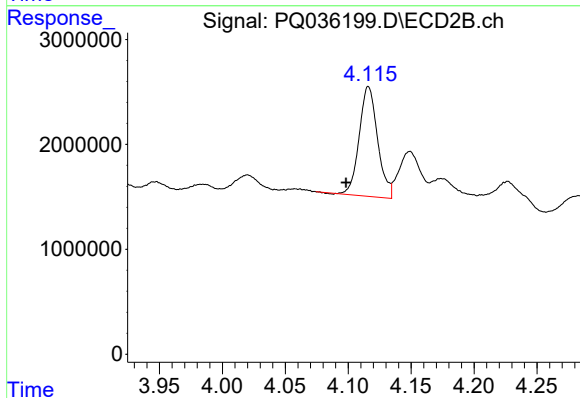
R.T.: 4.116 min
Delta R.T.: 0.018 min
Response: 10670966
Conc: 162.84 ng/ml



#11 AR-1232-1

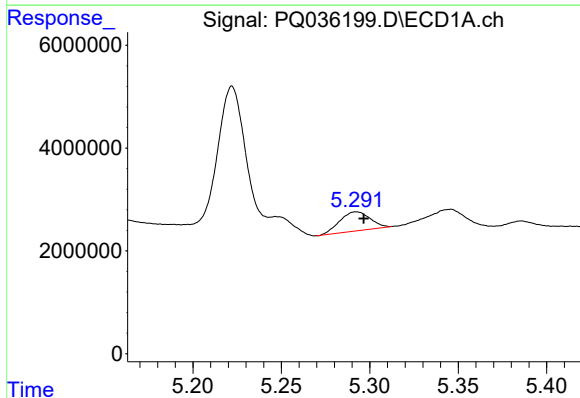
R.T.: 4.790 min
Delta R.T.: 0.017 min
Response: 4106560
Conc: 44.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



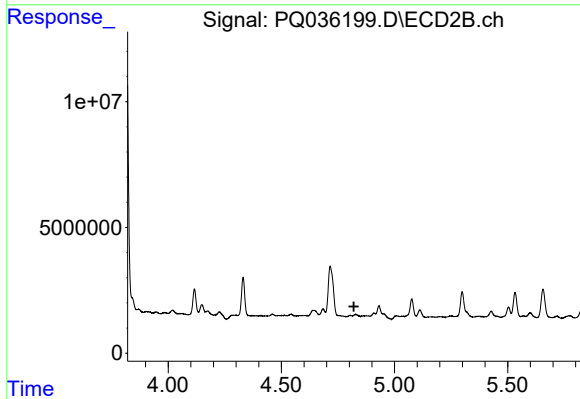
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: 0.018 min
Response: 10670966
Conc: 203.50 ng/ml



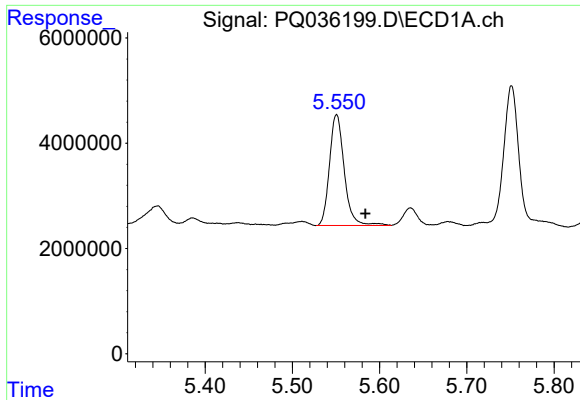
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 4402030
Conc: 97.32 ng/ml



#12 AR-1232-2

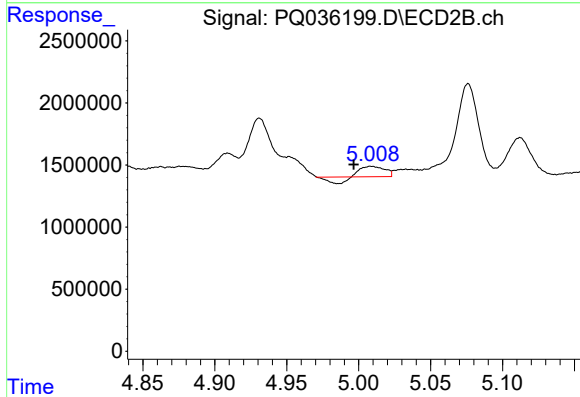
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#13 AR-1232-3

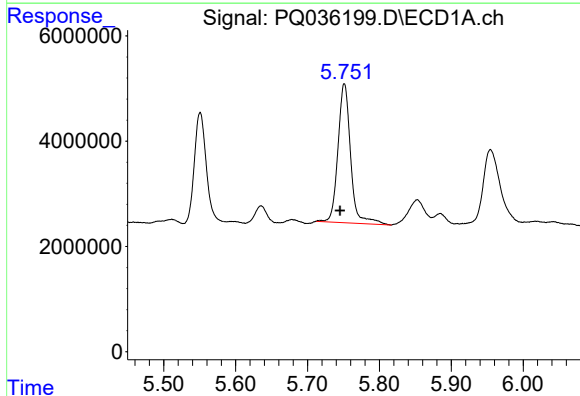
R.T.: 5.551 min
Delta R.T.: -0.033 min
Response: 24837634
Conc: 260.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



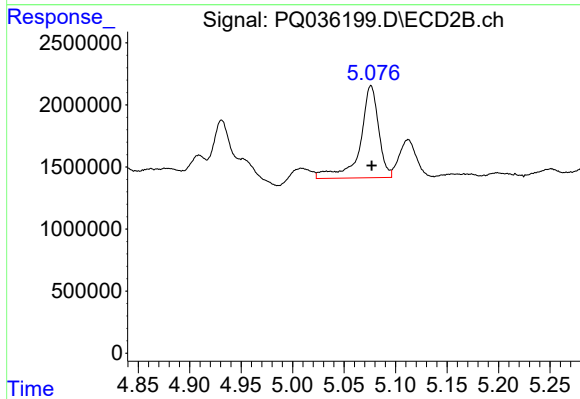
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: 0.012 min
Response: 616055
Conc: 21.96 ng/ml



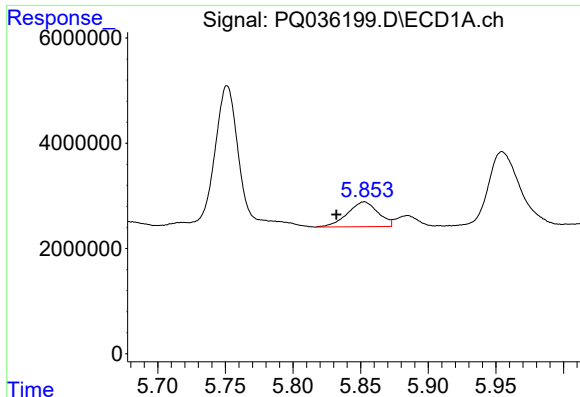
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: 0.006 min
Response: 32311710
Conc: 718.05 ng/ml



#14 AR-1232-4

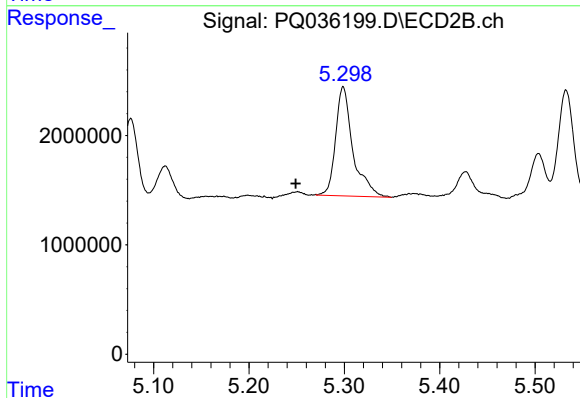
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 9303447
Conc: 373.12 ng/ml



#15 AR-1232-5

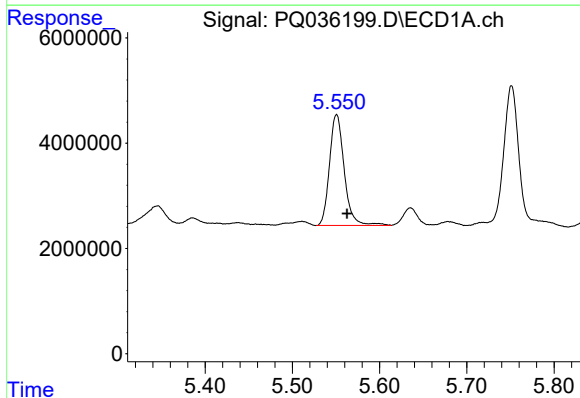
R.T.: 5.853 min
Delta R.T.: 0.021 min
Response: 7457988
Conc: 220.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



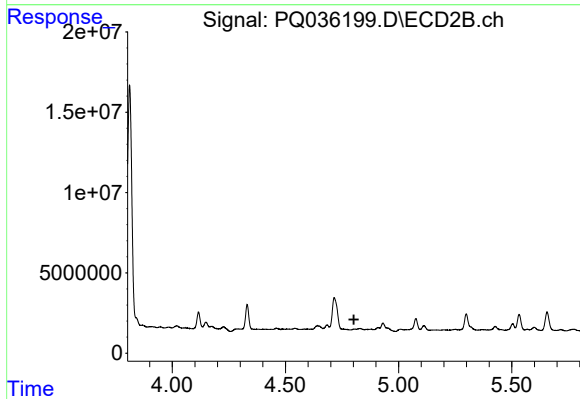
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: 0.050 min
Response: 12577145
Conc: 470.33 ng/ml



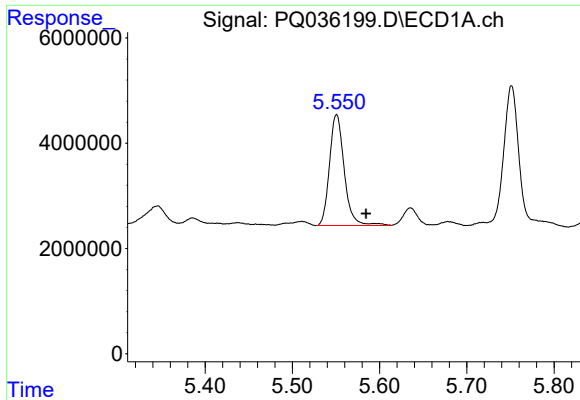
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: -0.012 min
Response: 24837634
Conc: 189.56 ng/ml



#16 AR-1242-1

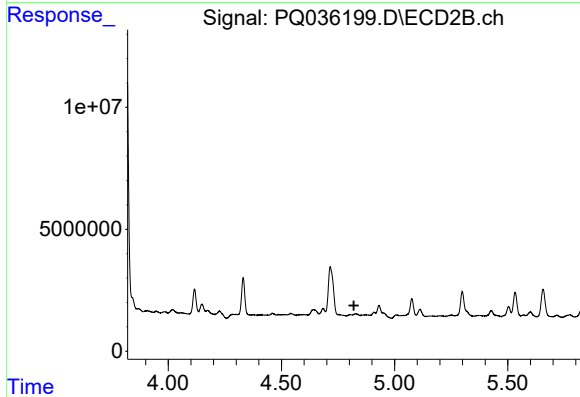
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



#17 AR-1242-2

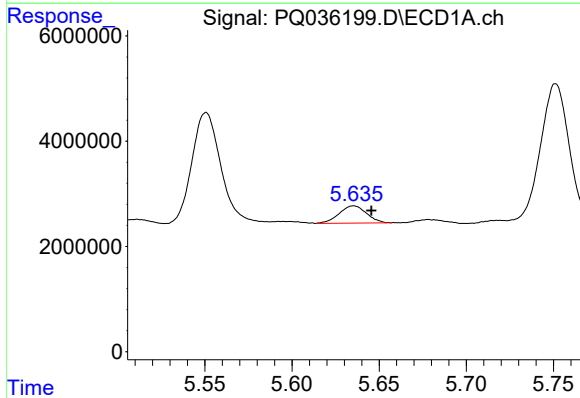
R.T.: 5.551 min
Delta R.T.: -0.034 min
Response: 24837634
Conc: 128.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



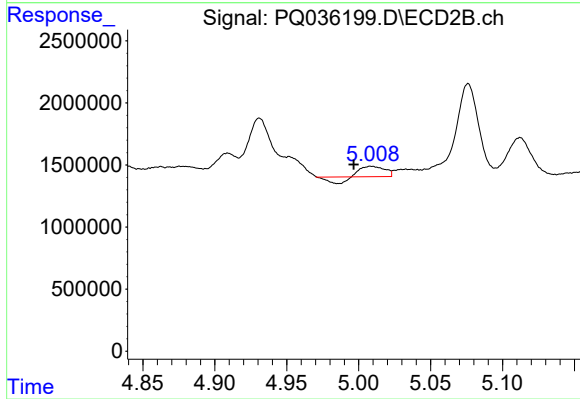
#17 AR-1242-2

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



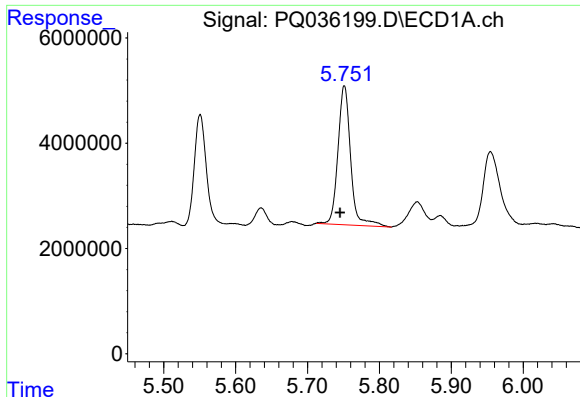
#18 AR-1242-3

R.T.: 5.635 min
Delta R.T.: -0.010 min
Response: 3600942
Conc: 31.68 ng/ml



#18 AR-1242-3

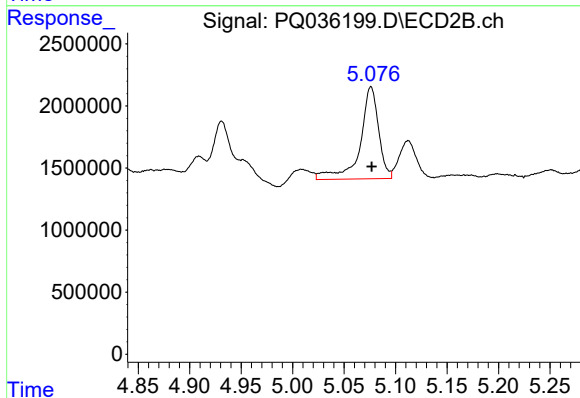
R.T.: 5.009 min
Delta R.T.: 0.012 min
Response: 616055
Conc: 10.65 ng/ml



#19 AR-1242-4

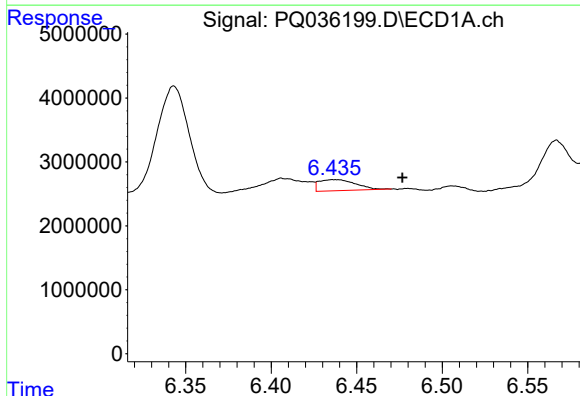
R.T.: 5.751 min
Delta R.T.: 0.006 min
Response: 32311710
Conc: 341.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



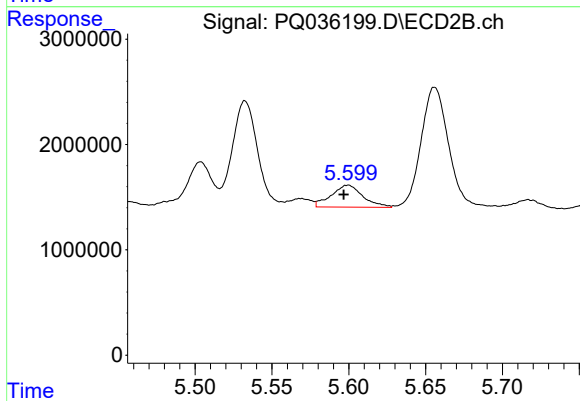
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 9303447
Conc: 166.94 ng/ml



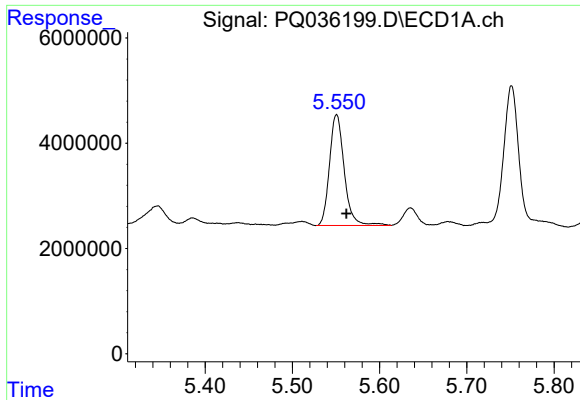
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: -0.040 min
Response: 2573653
Conc: 25.30 ng/ml



#20 AR-1242-5

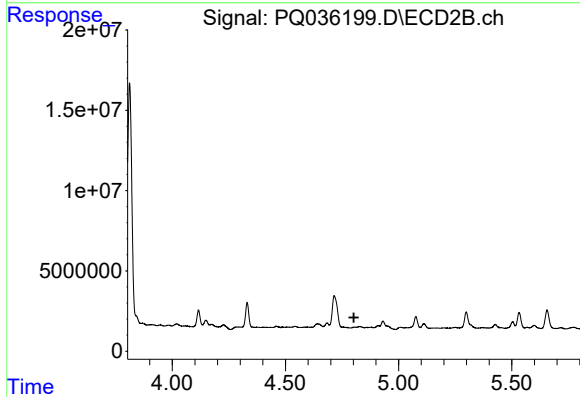
R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 2984927
Conc: 40.68 ng/ml



#21 AR-1248-1

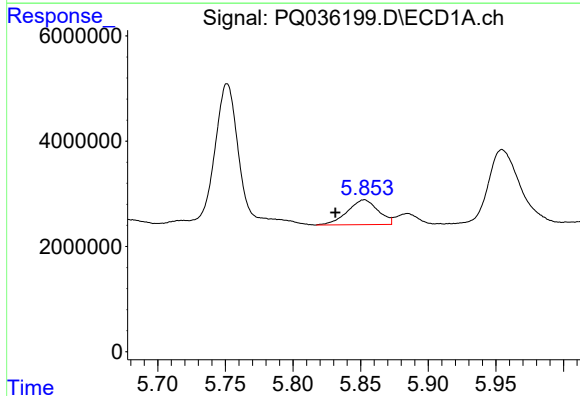
R.T.: 5.551 min
Delta R.T.: -0.011 min
Response: 24837634
Conc: 275.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



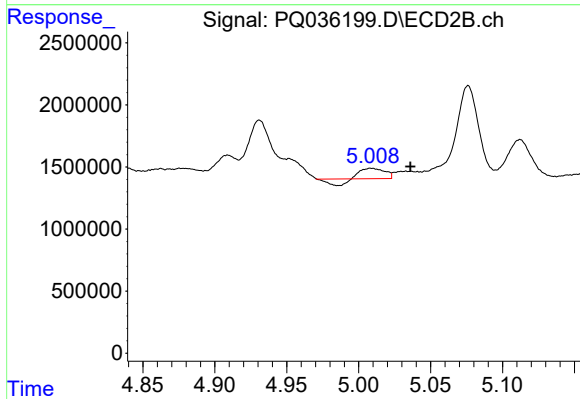
#21 AR-1248-1

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



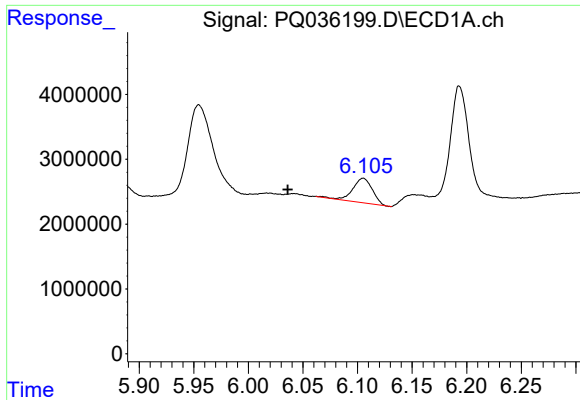
#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: 0.021 min
Response: 7457988
Conc: 59.98 ng/ml



#22 AR-1248-2

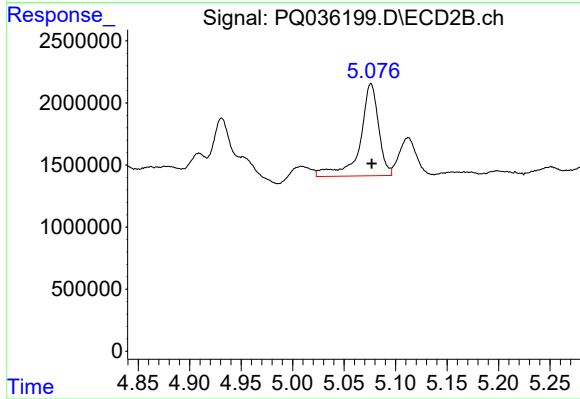
R.T.: 5.009 min
Delta R.T.: -0.027 min
Response: 616055
Conc: 8.60 ng/ml



#23 AR-1248-3

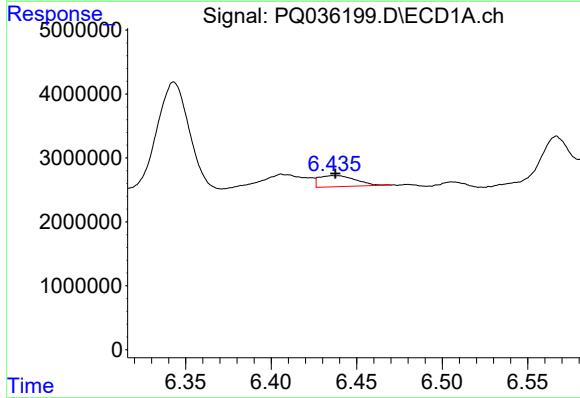
R.T.: 6.105 min
Delta R.T.: 0.069 min
Response: 4739811
Conc: 34.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



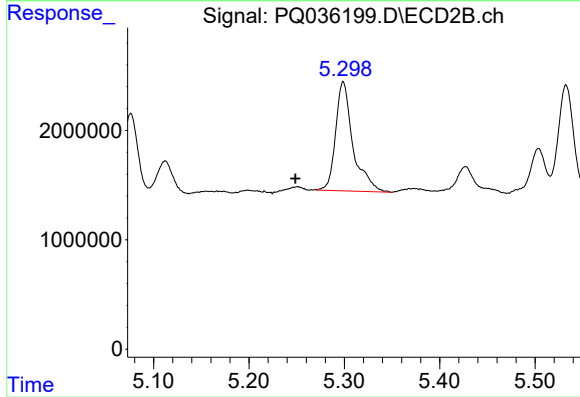
#23 AR-1248-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 9303447
Conc: 127.70 ng/ml



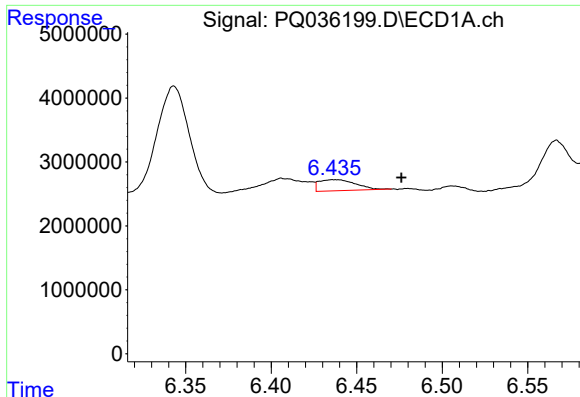
#24 AR-1248-4

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 2573653
Conc: 16.89 ng/ml



#24 AR-1248-4

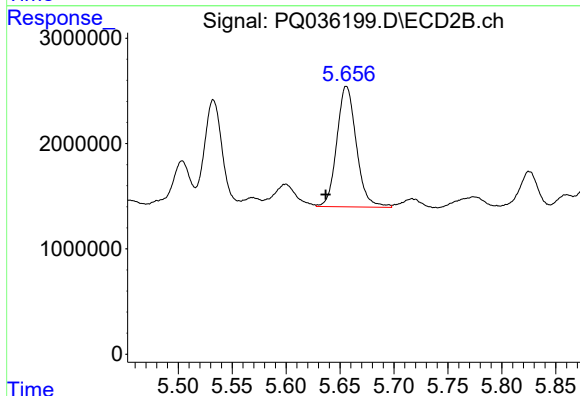
R.T.: 5.299 min
Delta R.T.: 0.050 min
Response: 12577145
Conc: 141.44 ng/ml



#25 AR-1248-5

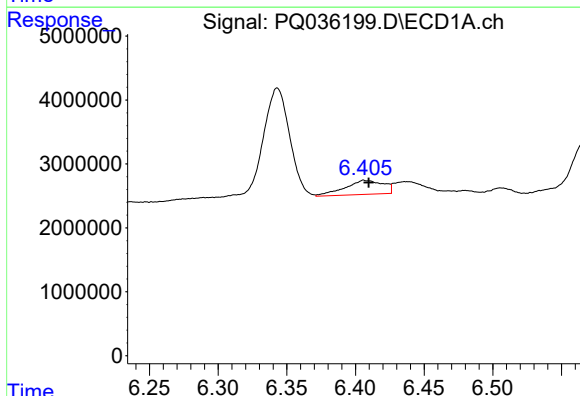
R.T.: 6.437 min
Delta R.T.: -0.039 min
Response: 2573653
Conc: 17.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



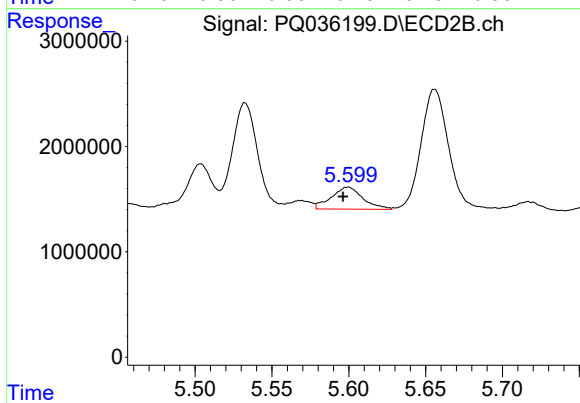
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: 0.019 min
Response: 14425196
Conc: 171.03 ng/ml



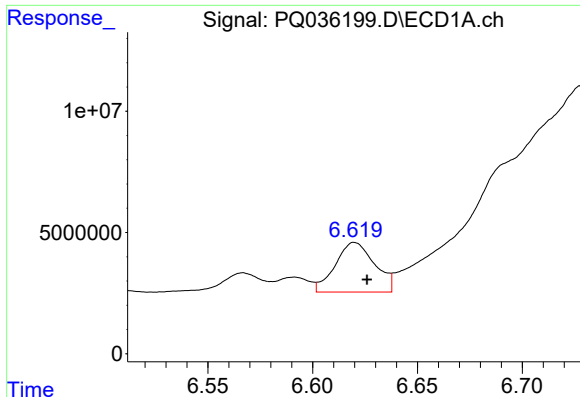
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 4247462
Conc: 25.76 ng/ml



#26 AR-1254-1

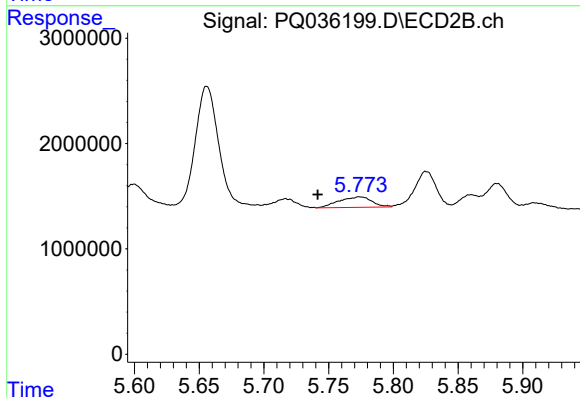
R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 2984927
Conc: 21.08 ng/ml



#27 AR-1254-2

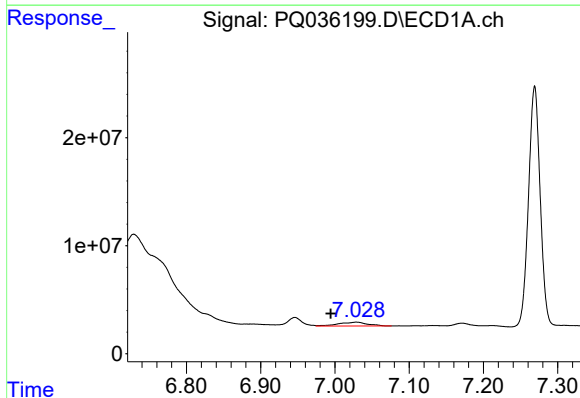
R.T.: 6.620 min
Delta R.T.: -0.006 min
Response: 26764633
Conc: 107.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



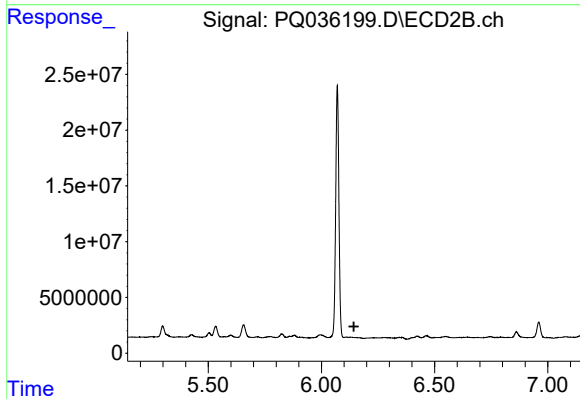
#27 AR-1254-2

R.T.: 5.774 min
Delta R.T.: 0.032 min
Response: 1763268
Conc: 14.70 ng/ml



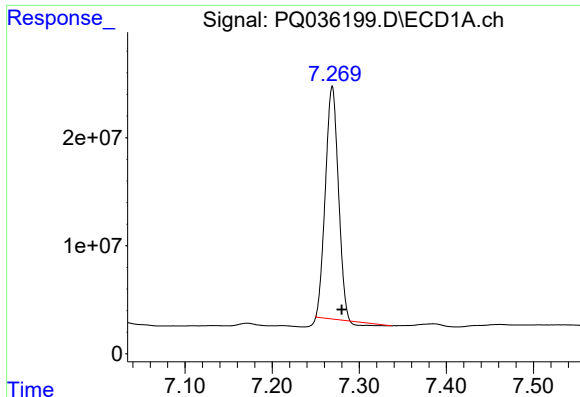
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: 0.034 min
Response: 9465617
Conc: 36.99 ng/ml



#28 AR-1254-3

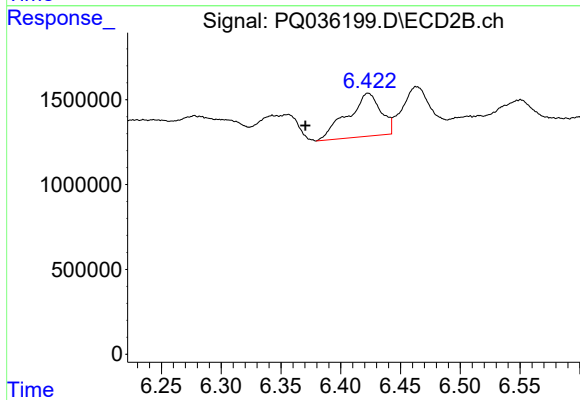
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#29 AR-1254-4

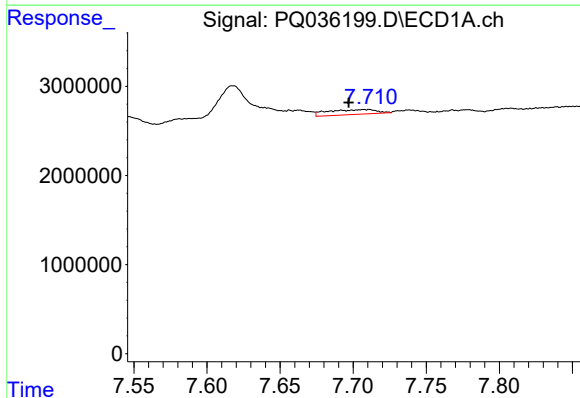
R.T.: 7.269 min
Delta R.T.: -0.011 min
Response: 218975999
Conc: 1193.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



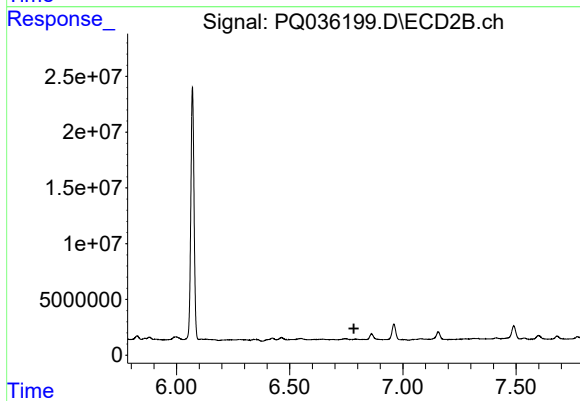
#29 AR-1254-4

R.T.: 6.423 min
Delta R.T.: 0.053 min
Response: 4910698
Conc: 40.26 ng/ml



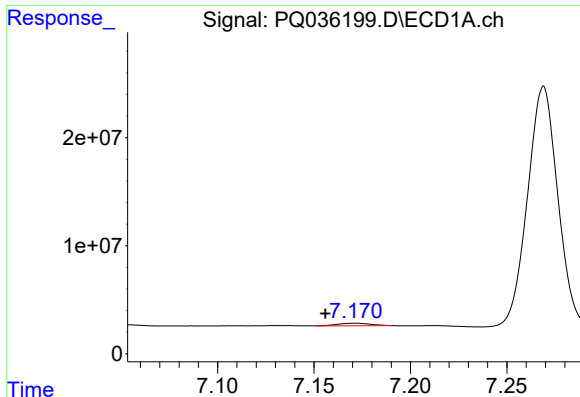
#30 AR-1254-5

R.T.: 7.710 min
Delta R.T.: 0.013 min
Response: 1267128
Conc: 6.61 ng/ml



#30 AR-1254-5

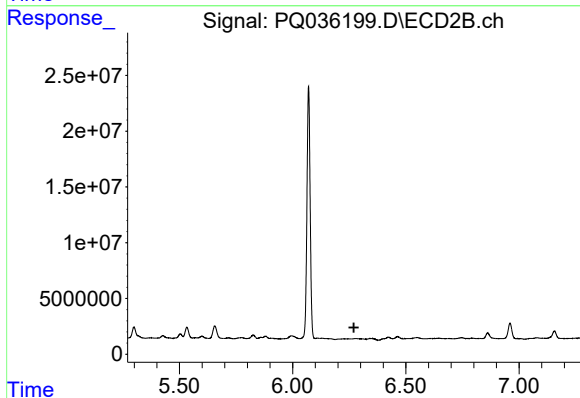
R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.



#31 AR-1260-1

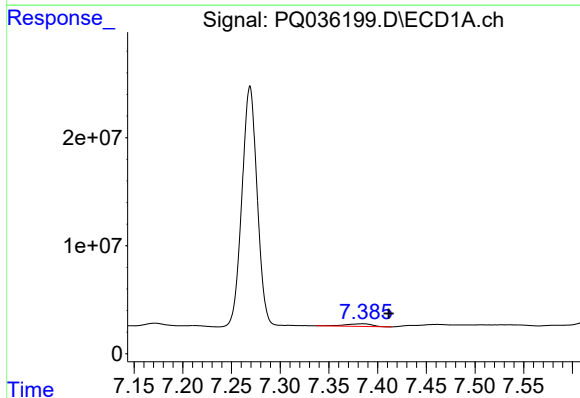
R.T.: 7.171 min
Delta R.T.: 0.015 min
Response: 2861076
Conc: 14.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



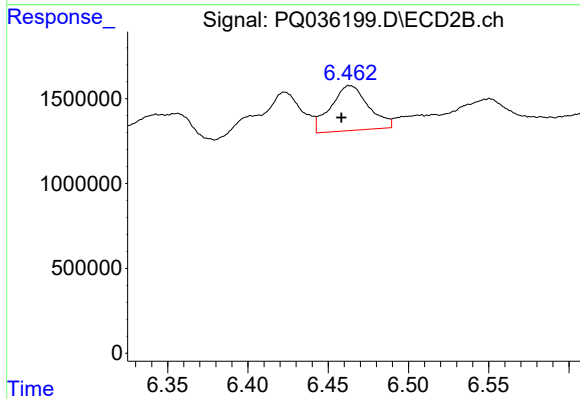
#31 AR-1260-1

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



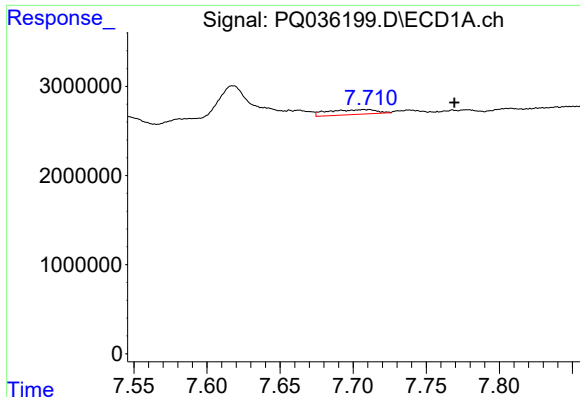
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.026 min
Response: 4786593
Conc: 20.29 ng/ml



#32 AR-1260-2

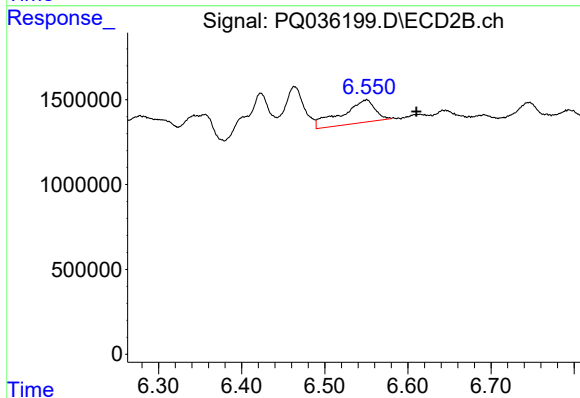
R.T.: 6.464 min
Delta R.T.: 0.005 min
Response: 4341378
Conc: 27.27 ng/ml



#33 AR-1260-3

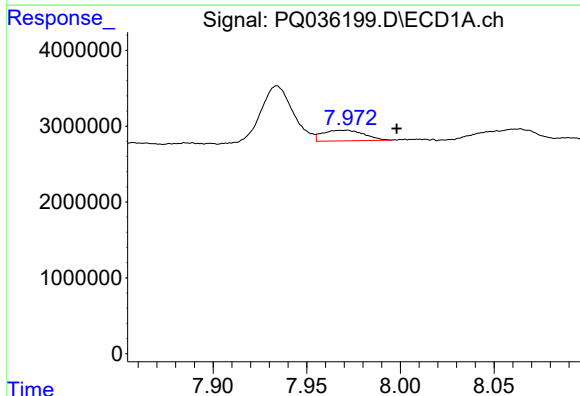
R.T.: 7.710 min
Delta R.T.: -0.059 min
Response: 1267128
Conc: 9.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



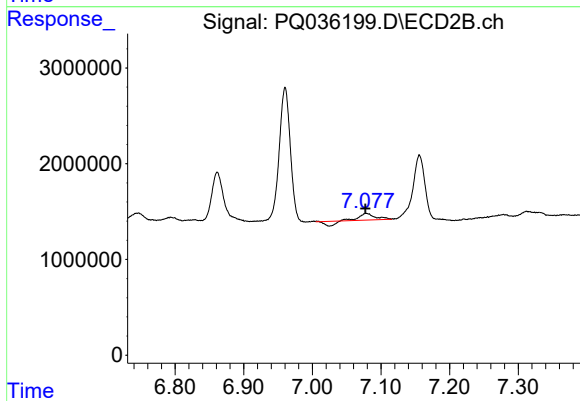
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.060 min
Response: 3719397
Conc: 25.35 ng/ml



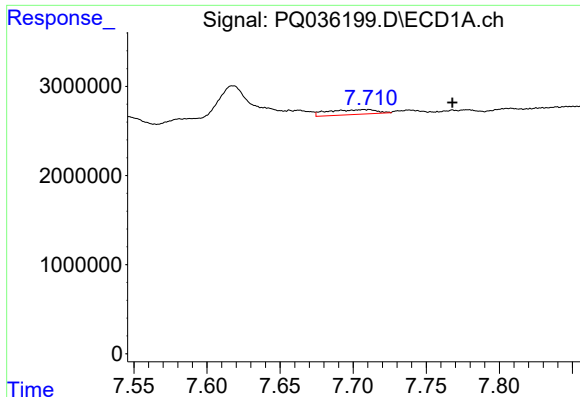
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: -0.027 min
Response: 2153527
Conc: 12.75 ng/ml



#34 AR-1260-4

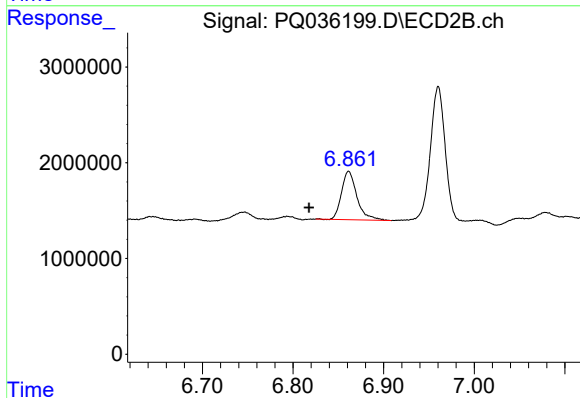
R.T.: 7.078 min
Delta R.T.: 0.001 min
Response: 728824
Conc: 7.54 ng/ml



#36 AR-1262-1

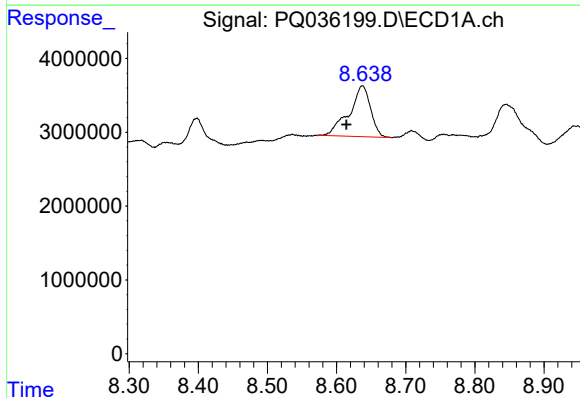
R.T.: 7.710 min
Delta R.T.: -0.058 min
Response: 1267128
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



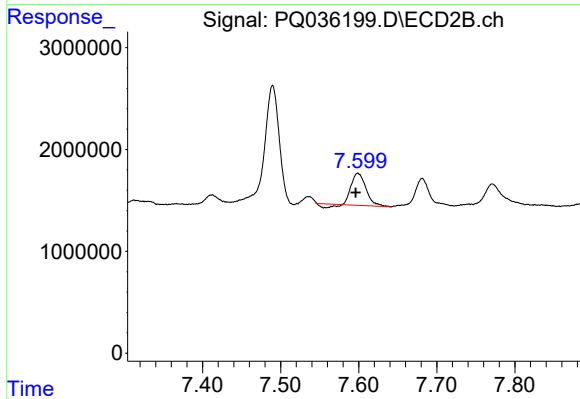
#36 AR-1262-1

R.T.: 6.861 min
Delta R.T.: 0.044 min
Response: 6008445
Conc: 36.31 ng/ml



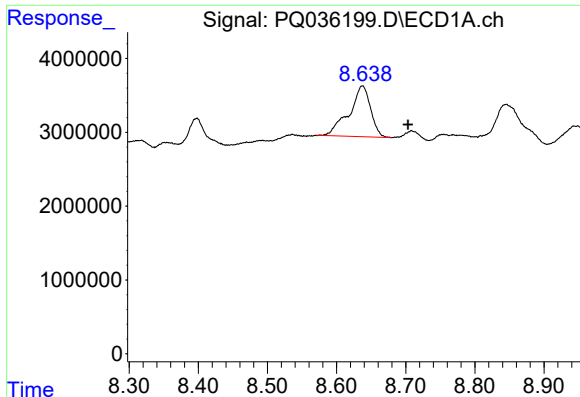
#38 AR-1262-3

R.T.: 8.637 min
Delta R.T.: 0.023 min
Response: 14877404
Conc: 87.29 ng/ml



#38 AR-1262-3

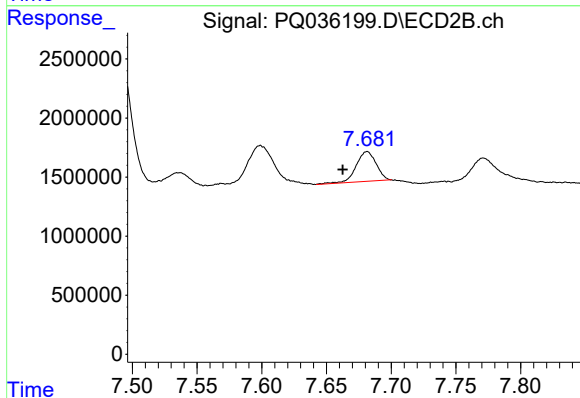
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 3867160
Conc: 37.61 ng/ml



#39 AR-1262-4

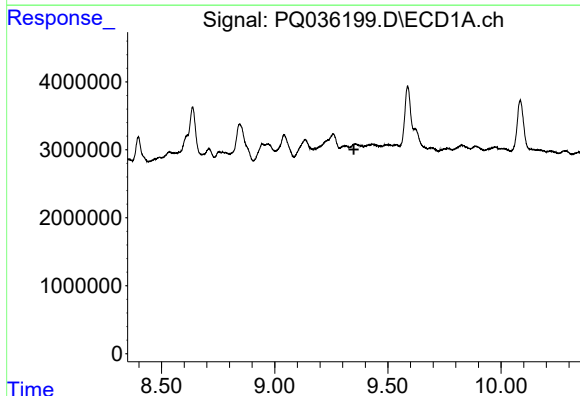
R.T.: 8.637 min
Delta R.T.: -0.066 min
Response: 14877404
Conc: 77.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



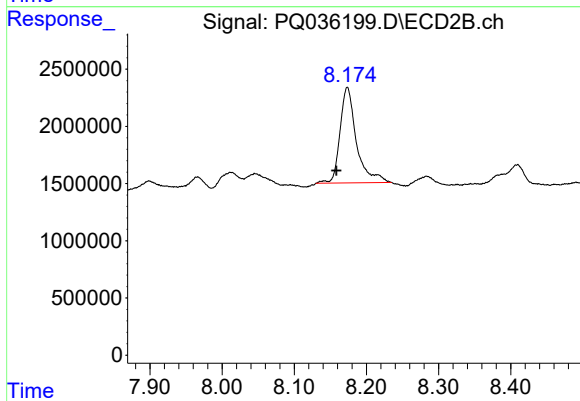
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: 0.019 min
Response: 2716177
Conc: 13.96 ng/ml



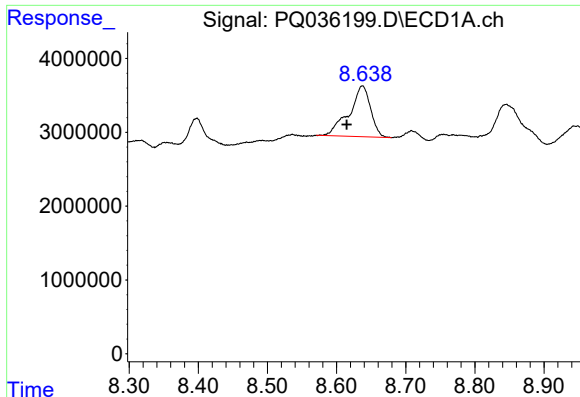
#40 AR-1262-5

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



#40 AR-1262-5

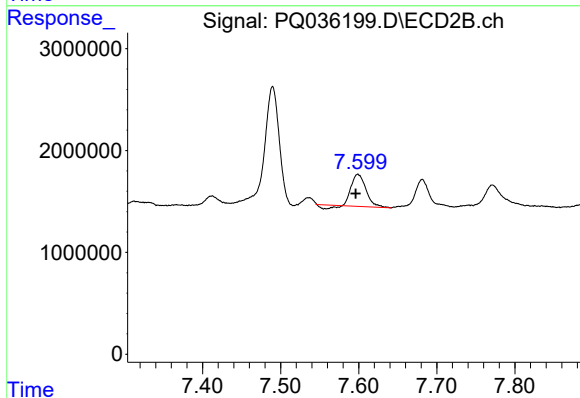
R.T.: 8.174 min
Delta R.T.: 0.015 min
Response: 13191398
Conc: 155.84 ng/ml



#41 AR-1268-1

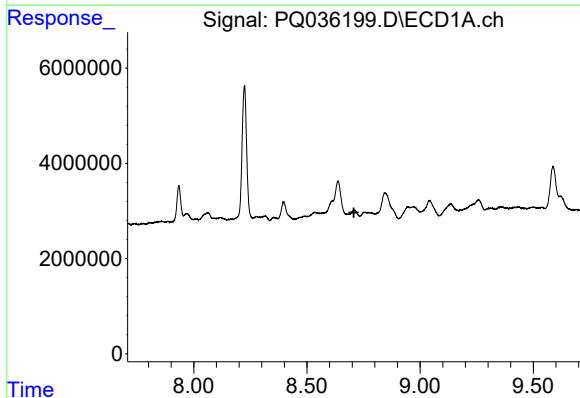
R.T.: 8.637 min
Delta R.T.: 0.023 min
Response: 14877404
Conc: 27.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



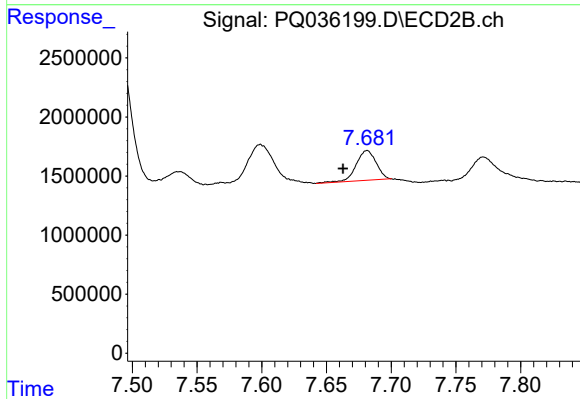
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 3867160
Conc: 10.59 ng/ml



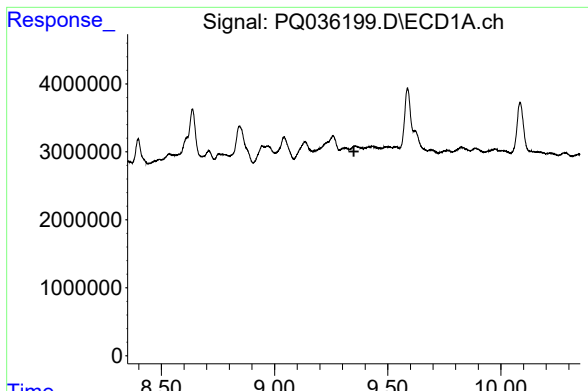
#42 AR-1268-2

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



#42 AR-1268-2

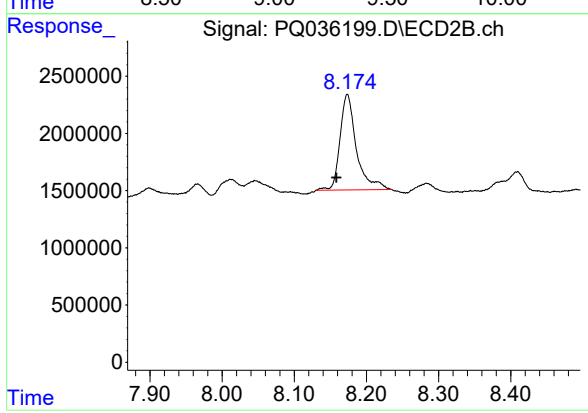
R.T.: 7.681 min
Delta R.T.: 0.019 min
Response: 2716177
Conc: 8.22 ng/ml



#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.: 8.174 min
Delta R.T.: 0.015 min
Response: 13191398
Conc: 117.96 ng/ml