

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
 Data File : PQ066278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 11:10
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:26:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.441	2.734	89211733	138.1E6	19.614	21.032
2)	SA Decachlor...	8.648	7.497	53962294	142.3E6	41.387	44.079
Target Compounds							
3)	L1 AR-1016-1	4.550	3.732	1246939	2848638	8.789	11.897 #
4)	L1 AR-1016-2	4.571	3.747	1977141	2247022	9.051	6.436 #
5)	L1 AR-1016-3	4.629	3.905	980724	1723006	6.978	9.155 #
6)	L1 AR-1016-4	4.720	3.956	1049987	64608532	9.117	408.388 #
7)	L1 AR-1016-5	5.009	4.149	21113651	39165641	195.449	199.562
8)	L2 AR-1221-1	0.000	3.001f	0	2329743	N.D.	29.628 #
9)	L2 AR-1221-2	3.722	3.001	1445383	2329743	42.032	41.290
10)	L2 AR-1221-3	3.792	3.078	922015	1330337	7.920	7.245
11)	L3 AR-1232-1	3.792	3.078	922015	1330337	9.329	8.591
12)	L3 AR-1232-2	4.290	3.747	706485	2247022	13.439	14.058
13)	L3 AR-1232-3	4.571	3.905	1977141	1723006	20.228	20.574
14)	L3 AR-1232-4	4.720	3.991	1049987	20142086	20.632	278.991 #
15)	L3 AR-1232-5	4.818	4.149	35697060	39165641	1022.450	474.539 #
16)	L4 AR-1242-1	4.550	3.732	1246939	2848638	11.055	14.762 #
17)	L4 AR-1242-2	4.571	3.747	1977141	2247022	11.444	8.099 #
18)	L4 AR-1242-3	4.629	3.905	980724	1723006	8.607	11.432 #
19)	L4 AR-1242-4	4.720	3.991	1049987	20142086	11.232	141.231 #
20)	L4 AR-1242-5	5.443	4.485	19284291	155.8E6	215.093	823.374 #
21)	L5 AR-1248-1	4.550	3.732	1246939	2848638	14.756	19.702 #
22)	L5 AR-1248-2	4.818	3.956	35697060	64608532	297.681	294.433
23)	L5 AR-1248-3	5.009	3.991	21113651	20142086	149.541	95.417 #
24)	L5 AR-1248-4	5.405	4.149	29238157	39165641	196.766	150.674
25)	L5 AR-1248-5	5.443	4.523	19284291	19797305	127.970	76.667 #
26)	L6 AR-1254-1	5.378	4.485	59561768	155.8E6	386.193	397.666
27)	L6 AR-1254-2	5.595	4.632	90861222	136.7E6	385.318	398.463
28)	L6 AR-1254-3	5.950	5.013	93867390	215.1E6	391.509	396.988
29)	L6 AR-1254-4	6.234	5.240	67009125	138.0E6	391.025	394.965
30)	L6 AR-1254-5	6.649	5.645	72730782	197.3E6	393.862	396.930
31)	L7 AR-1260-1	6.115	5.143	36921796	106.6E6	195.189	271.370 #
32)	L7 AR-1260-2	6.375	5.332	38111495	91724106	171.864	191.211
33)	L7 AR-1260-3	6.704	5.468	7140086	91475068	44.079	204.438 #
34)	L7 AR-1260-4	6.927	5.935	29206074	9602404	158.477	26.134 #
35)	L7 AR-1260-5	7.259	6.181	8974387	23491385	26.317	27.886
36)	L8 AR-1262-1	6.704	5.707	7140086	16448611	31.445	31.054
37)	L8 AR-1262-2	7.259	6.181	8974387	23491385	24.136	25.012
38)	L8 AR-1262-3	7.541	6.513f	6857450	23581634	28.117	61.340 #
39)	L8 AR-1262-4	7.583	6.513	1416556	23581634	7.577	33.293 #
41)	L9 AR-1268-1	7.541	6.513f	6857450	23581634	16.209	21.577 #
42)	L9 AR-1268-2	7.583	6.513	1416556	23581634	3.635	23.656 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 11:10
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:26:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

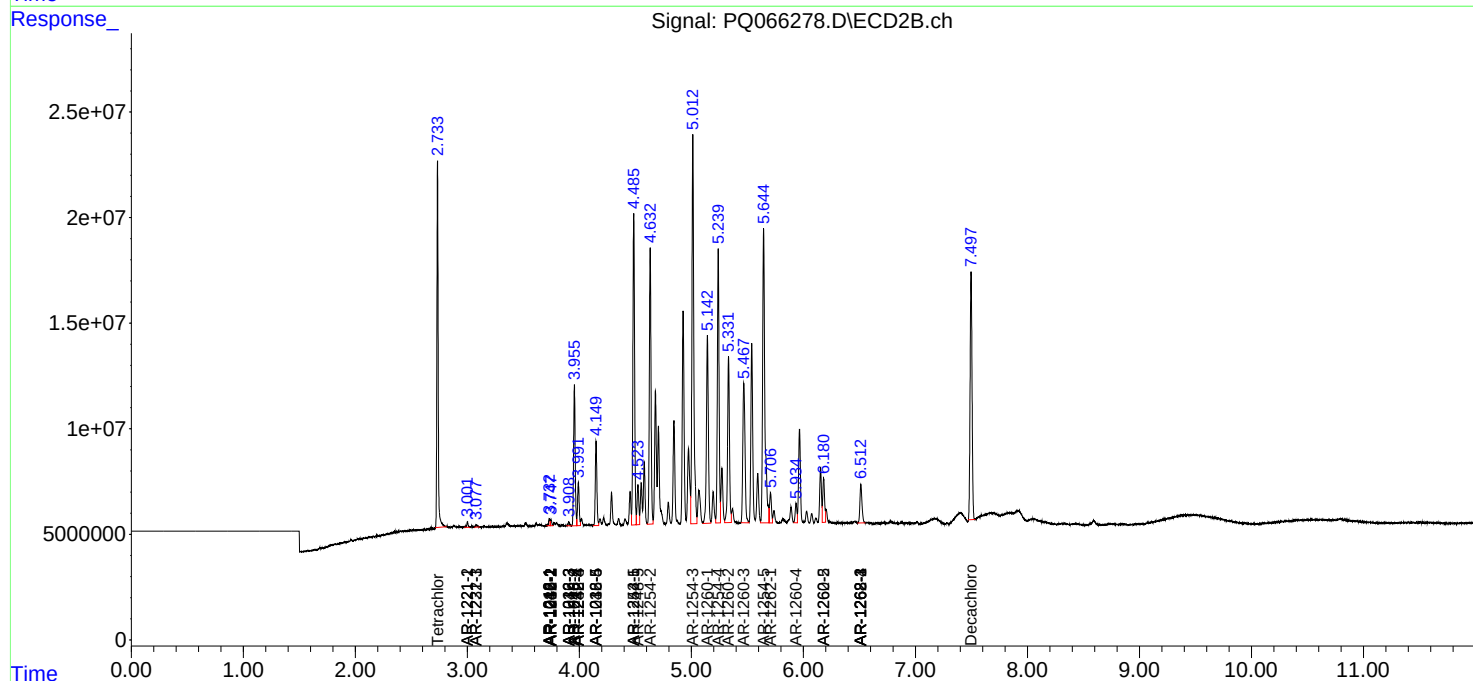
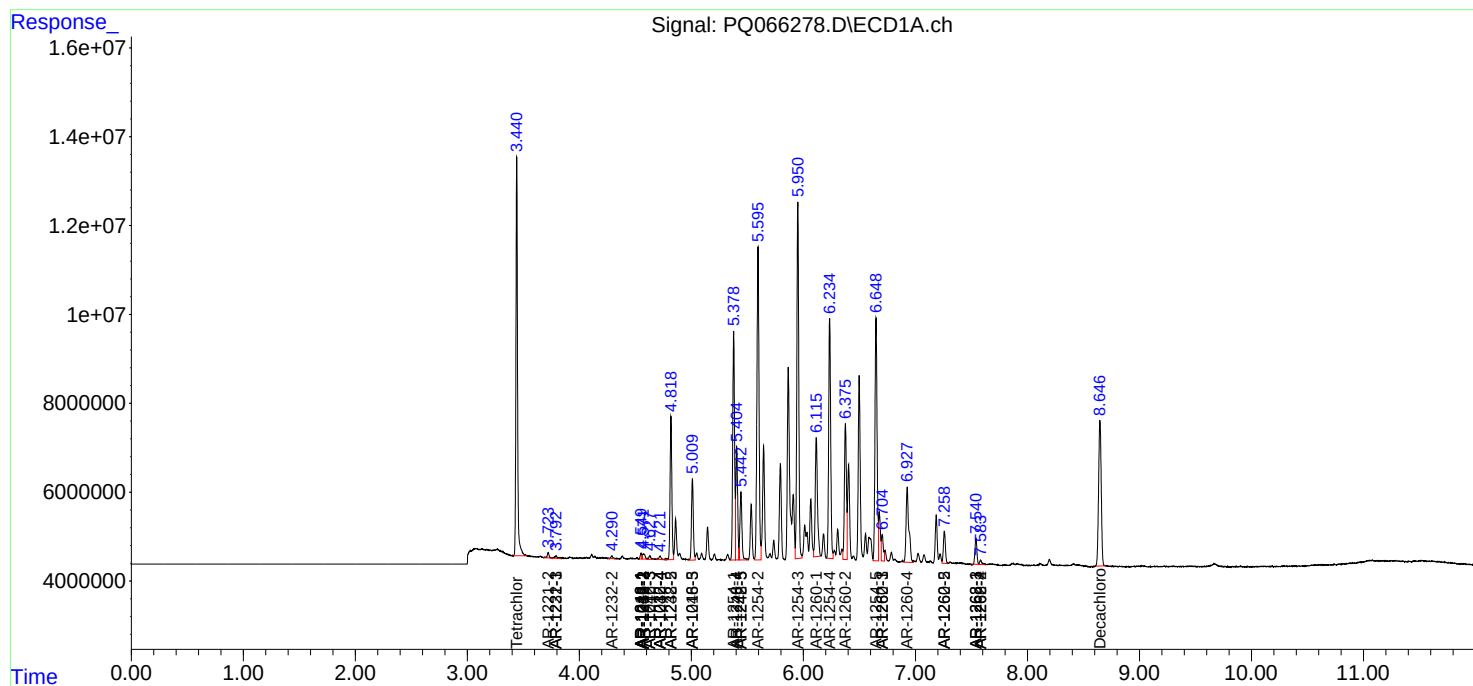
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

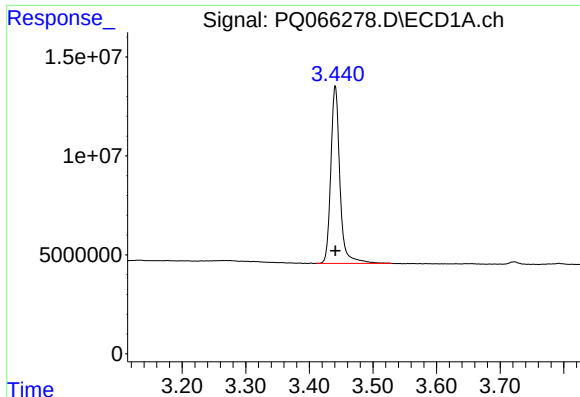
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
Data File : PQ066278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 11:10
Operator : YP\AJ
Sample : AR1254CCC400
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:26:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

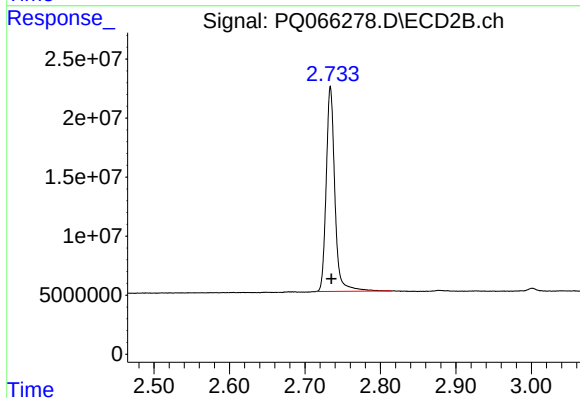




#1 Tetrachloro-m-xylene

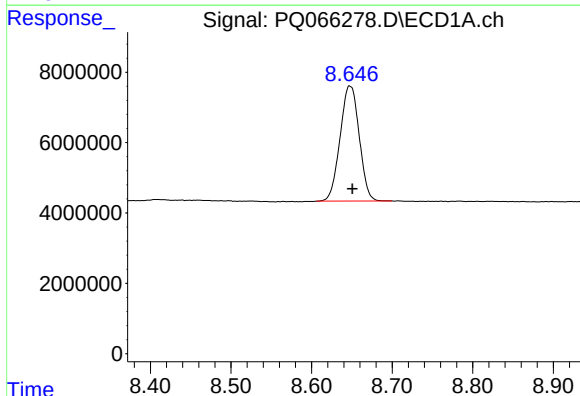
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 89211733
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



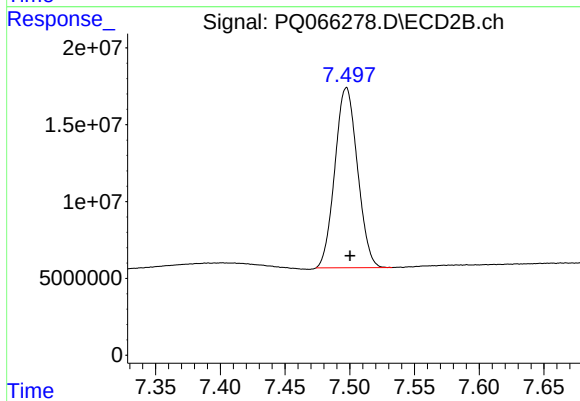
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: -0.001 min
Response: 138072433
Conc: 21.03 ng/ml



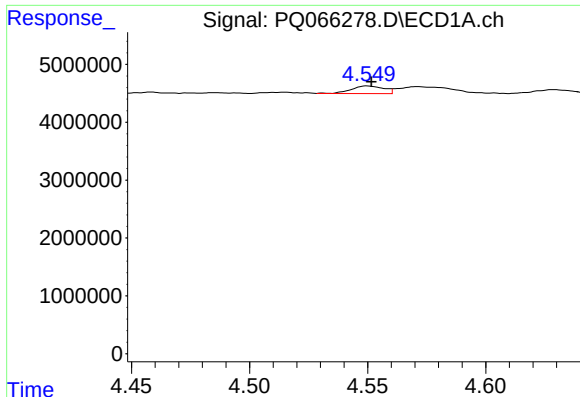
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.003 min
Response: 53962294
Conc: 41.39 ng/ml



#2 Decachlorobiphenyl

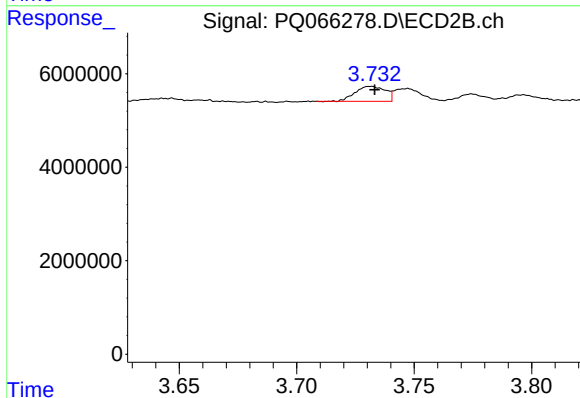
R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 142338555
Conc: 44.08 ng/ml



#3 AR-1016-1

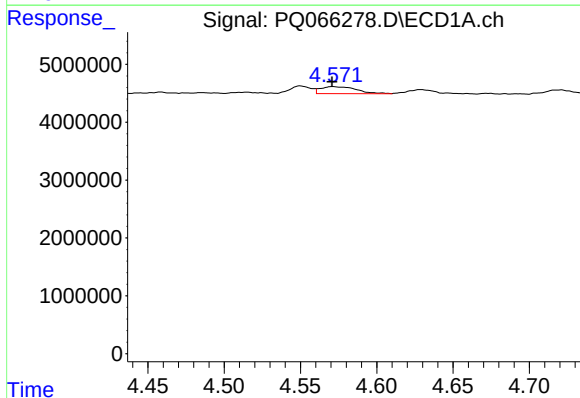
R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 1246939
Conc: 8.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



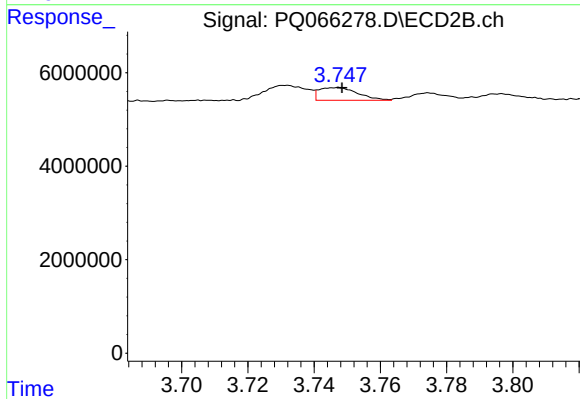
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 2848638
Conc: 11.90 ng/ml



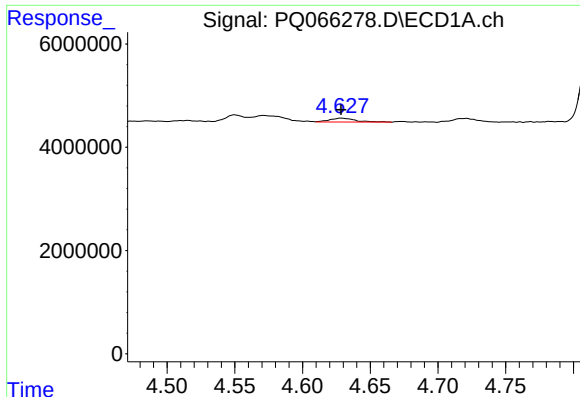
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1977141
Conc: 9.05 ng/ml



#4 AR-1016-2

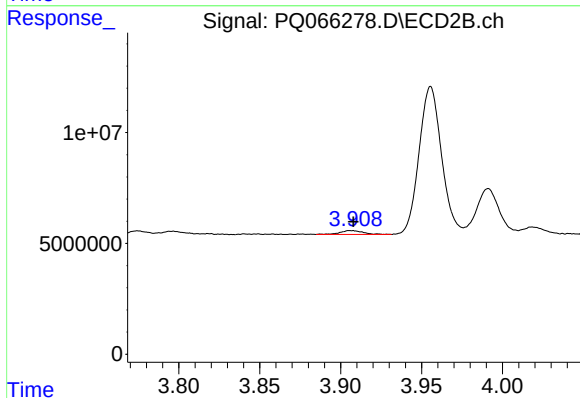
R.T.: 3.747 min
Delta R.T.: -0.001 min
Response: 2247022
Conc: 6.44 ng/ml



#5 AR-1016-3

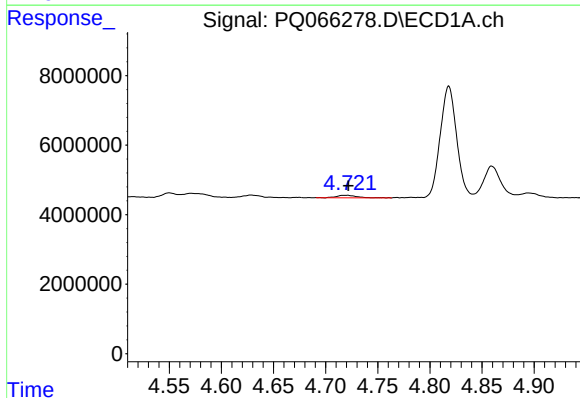
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 980724
Conc: 6.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



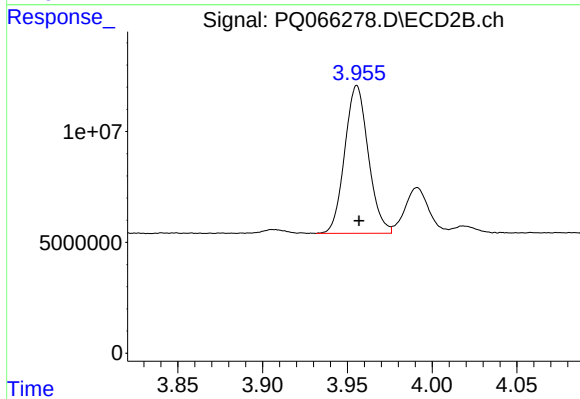
#5 AR-1016-3

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 1723006
Conc: 9.16 ng/ml



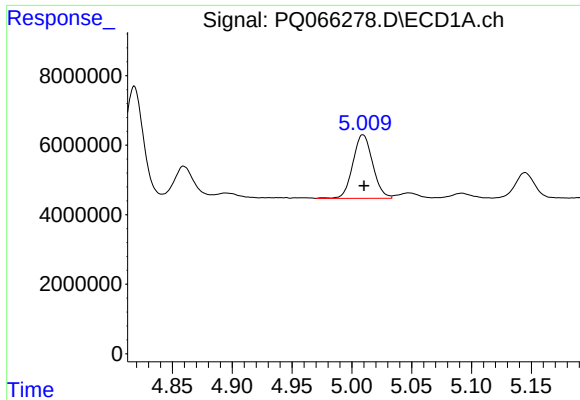
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 1049987
Conc: 9.12 ng/ml



#6 AR-1016-4

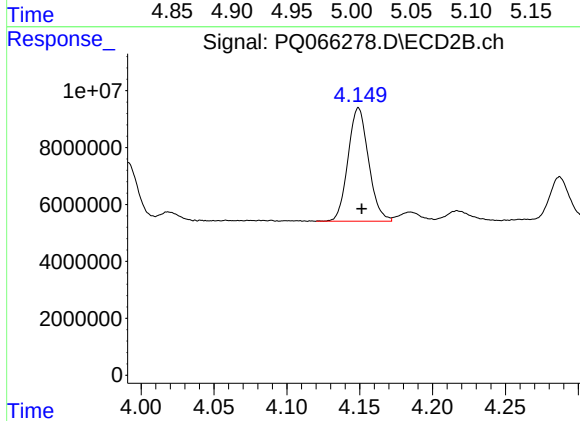
R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 64608532
Conc: 408.39 ng/ml



#7 AR-1016-5

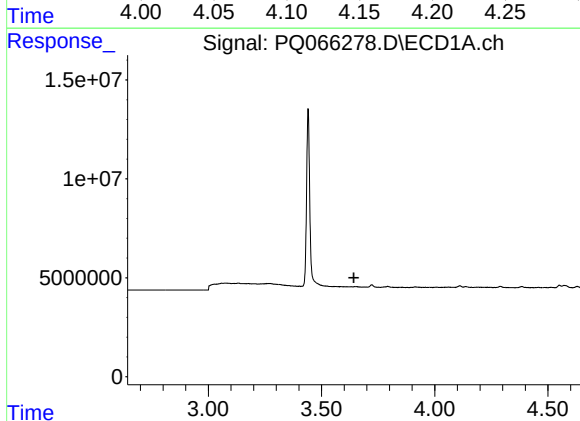
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 21113651
Conc: 195.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



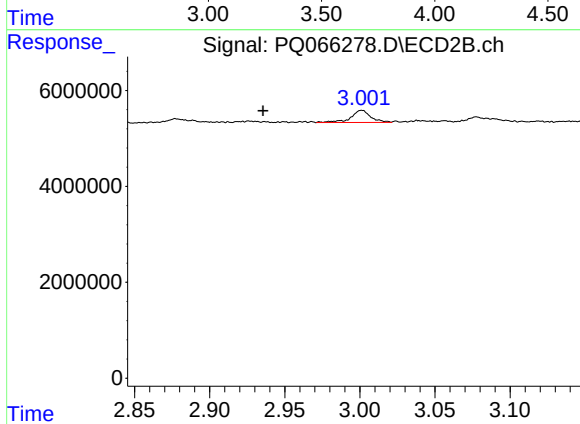
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 39165641
Conc: 199.56 ng/ml



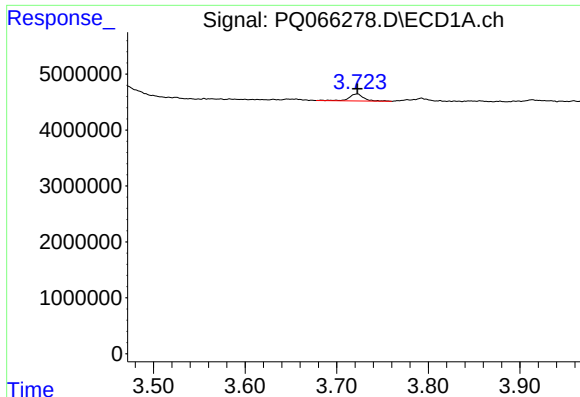
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

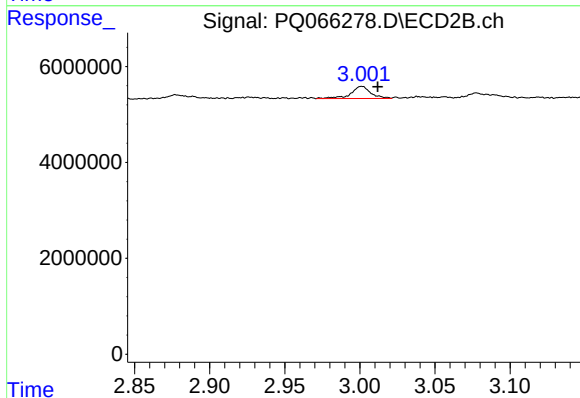
R.T.: 3.001 min
Delta R.T.: 0.066 min
Response: 2329743
Conc: 29.63 ng/ml



#9 AR-1221-2

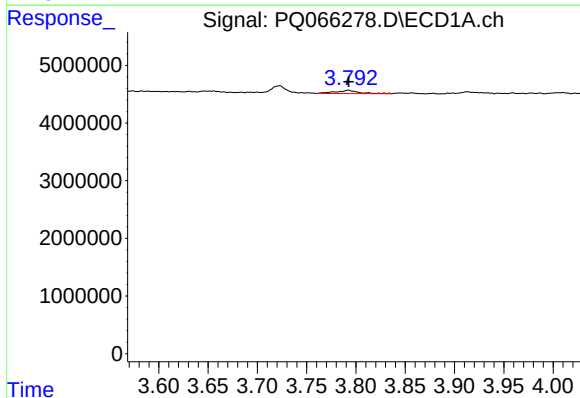
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1445383
Conc: 42.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



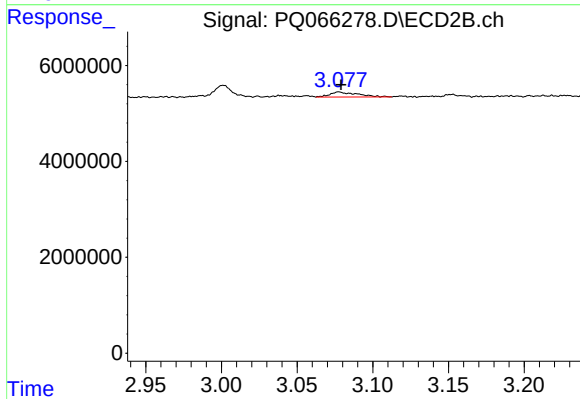
#9 AR-1221-2

R.T.: 3.001 min
Delta R.T.: -0.011 min
Response: 2329743
Conc: 41.29 ng/ml



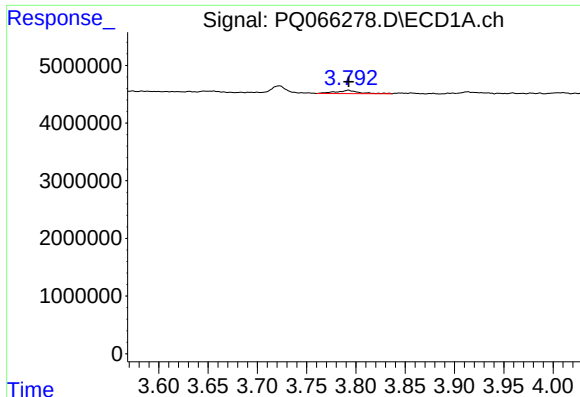
#10 AR-1221-3

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 922015
Conc: 7.92 ng/ml



#10 AR-1221-3

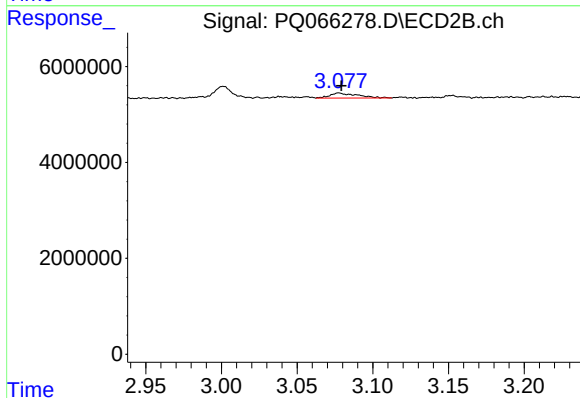
R.T.: 3.078 min
Delta R.T.: -0.001 min
Response: 1330337
Conc: 7.24 ng/ml



#11 AR-1232-1

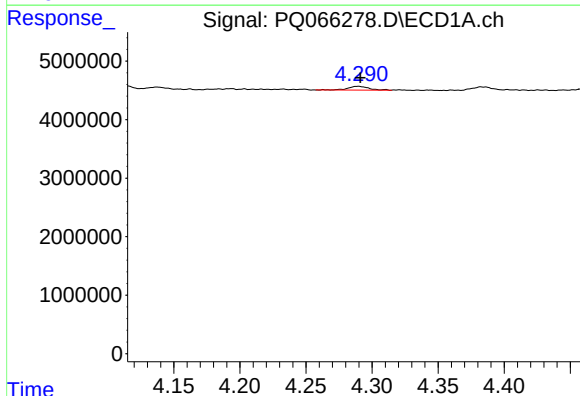
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 922015
Conc: 9.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



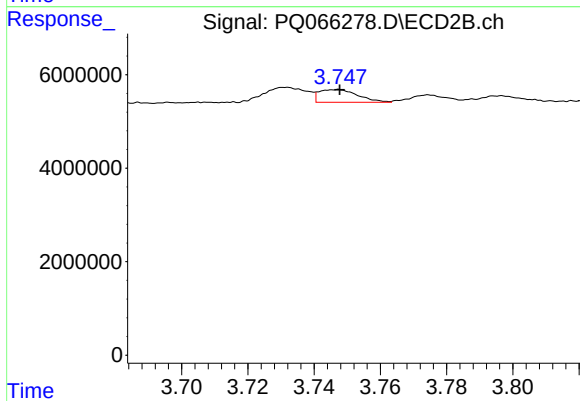
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: -0.002 min
Response: 1330337
Conc: 8.59 ng/ml



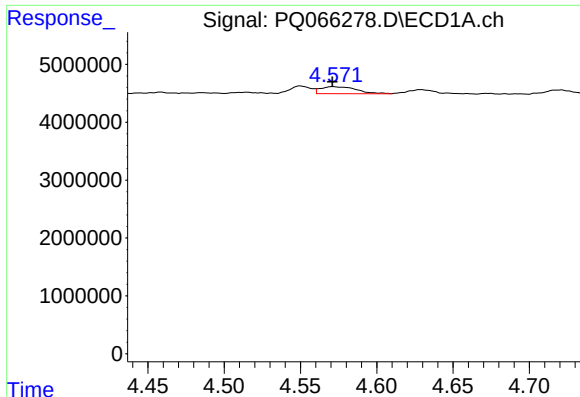
#12 AR-1232-2

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 706485
Conc: 13.44 ng/ml



#12 AR-1232-2

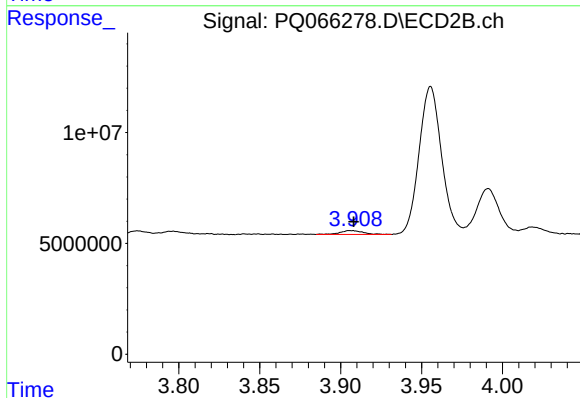
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 2247022
Conc: 14.06 ng/ml



#13 AR-1232-3

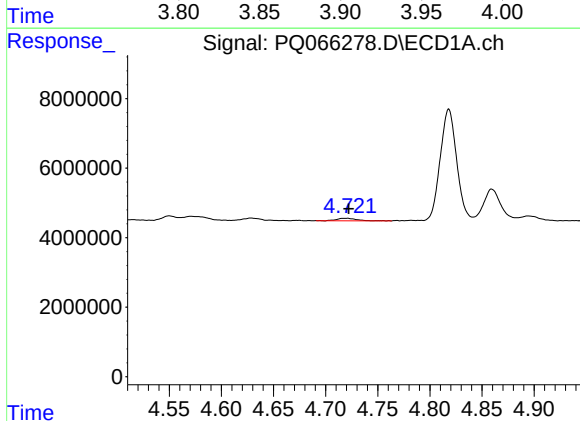
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1977141
Conc: 20.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



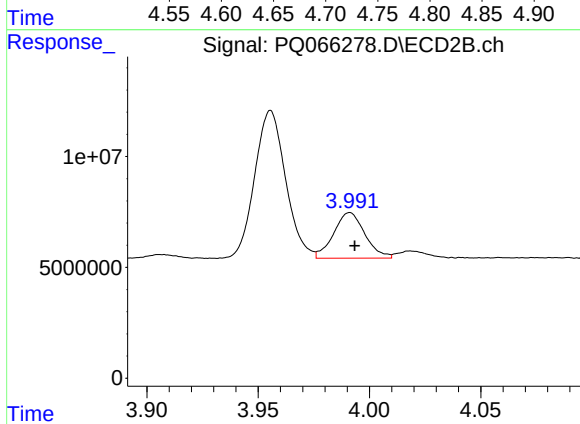
#13 AR-1232-3

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 1723006
Conc: 20.57 ng/ml



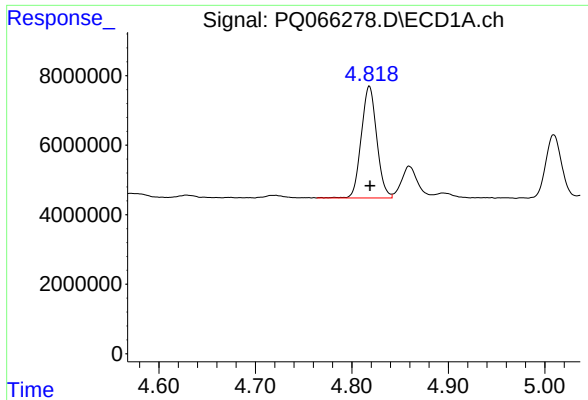
#14 AR-1232-4

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 1049987
Conc: 20.63 ng/ml



#14 AR-1232-4

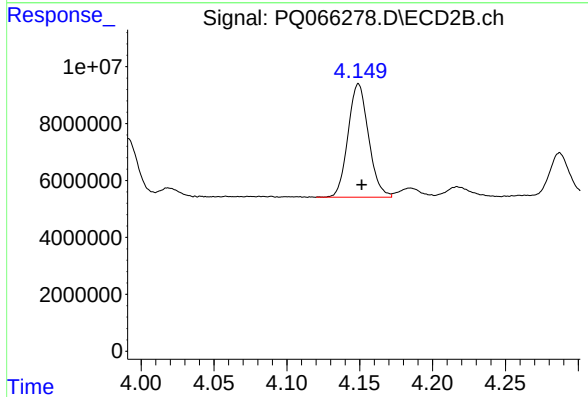
R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 20142086
Conc: 278.99 ng/ml



#15 AR-1232-5

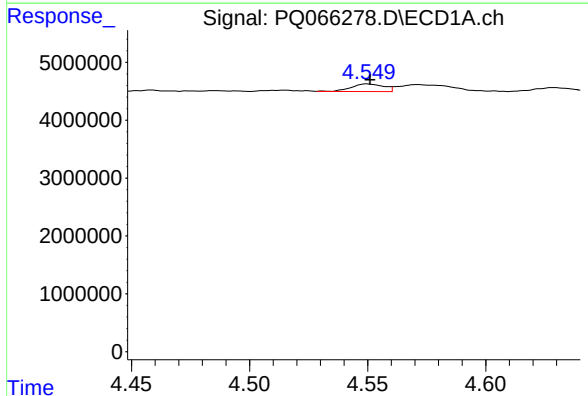
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 35697060
Conc: 1022.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



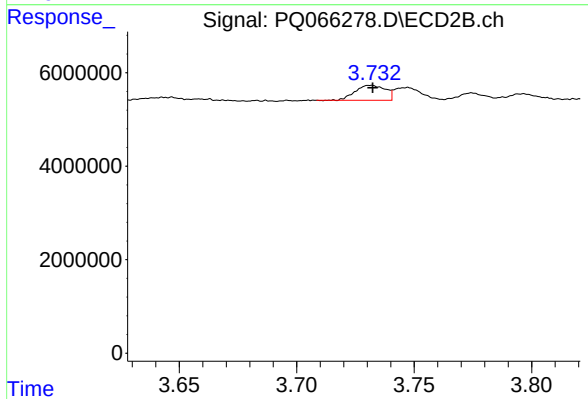
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 39165641
Conc: 474.54 ng/ml



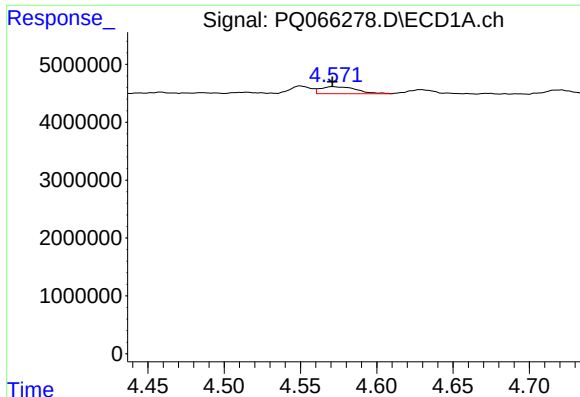
#16 AR-1242-1

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 1246939
Conc: 11.06 ng/ml



#16 AR-1242-1

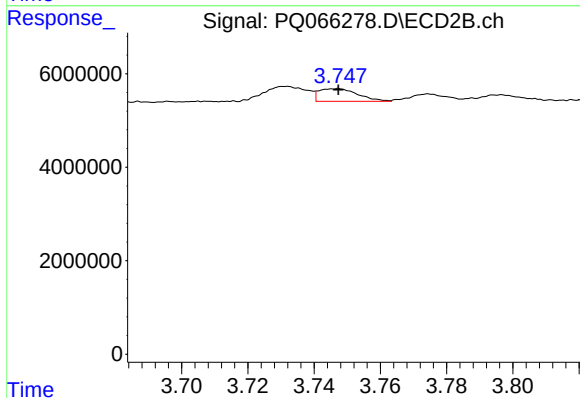
R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 2848638
Conc: 14.76 ng/ml



#17 AR-1242-2

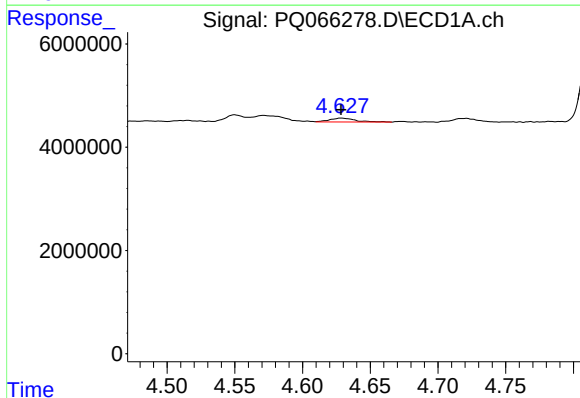
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1977141
Conc: 11.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



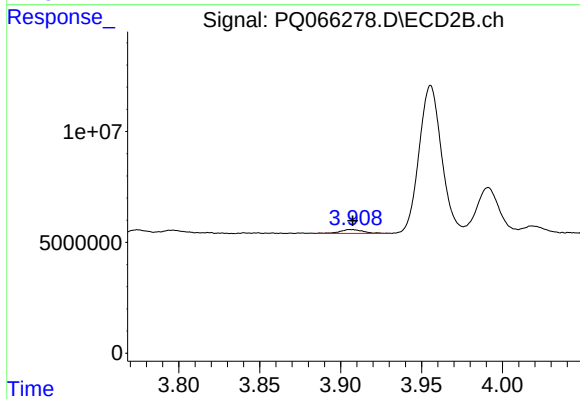
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 2247022
Conc: 8.10 ng/ml



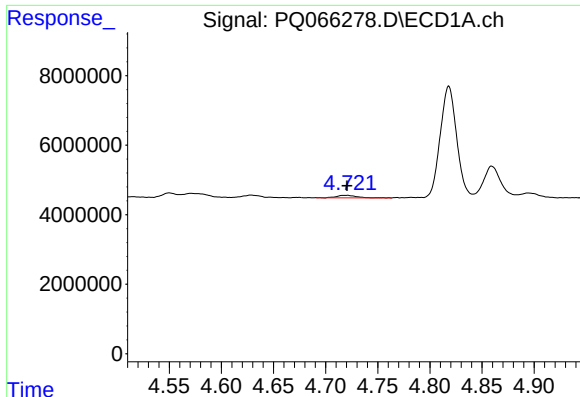
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 980724
Conc: 8.61 ng/ml



#18 AR-1242-3

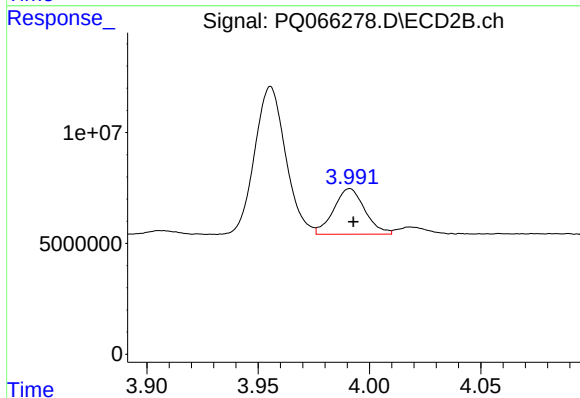
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 1723006
Conc: 11.43 ng/ml



#19 AR-1242-4

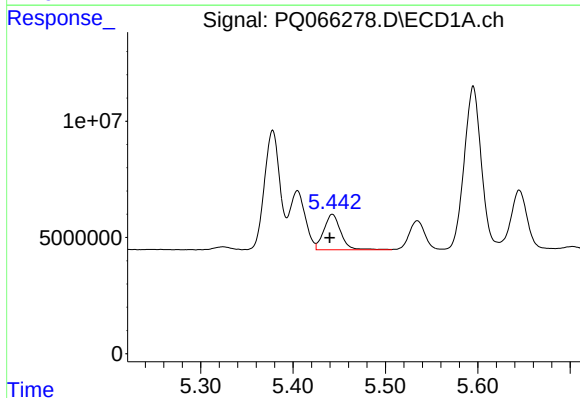
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 1049987
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



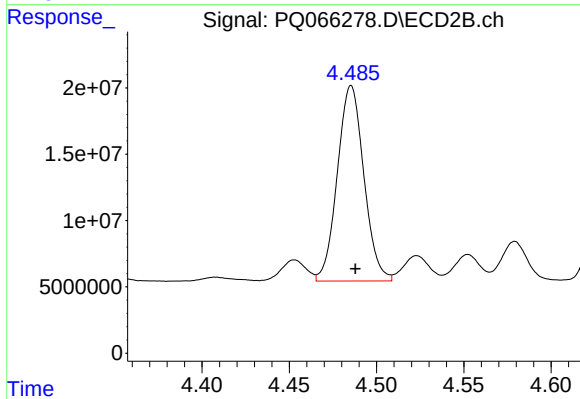
#19 AR-1242-4

R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 20142086
Conc: 141.23 ng/ml



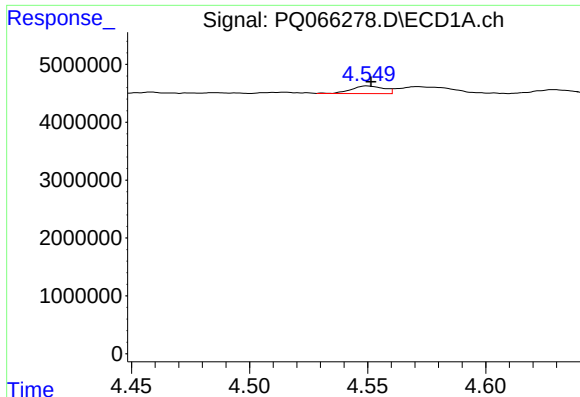
#20 AR-1242-5

R.T.: 5.443 min
Delta R.T.: 0.003 min
Response: 19284291
Conc: 215.09 ng/ml



#20 AR-1242-5

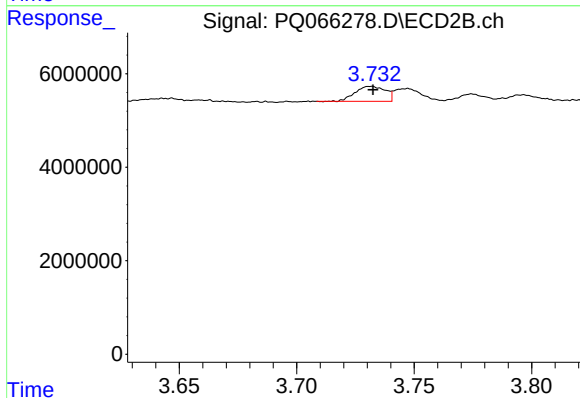
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 155790932
Conc: 823.37 ng/ml



#21 AR-1248-1

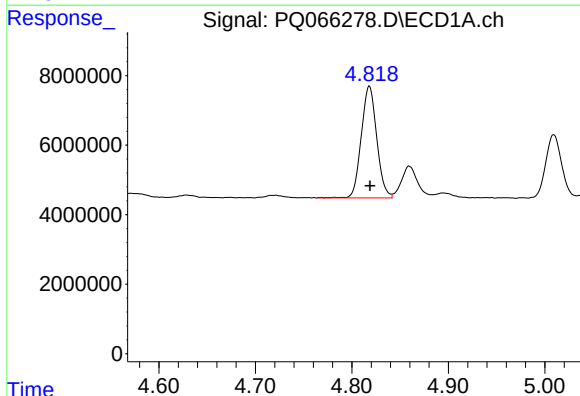
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 1246939
Conc: 14.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



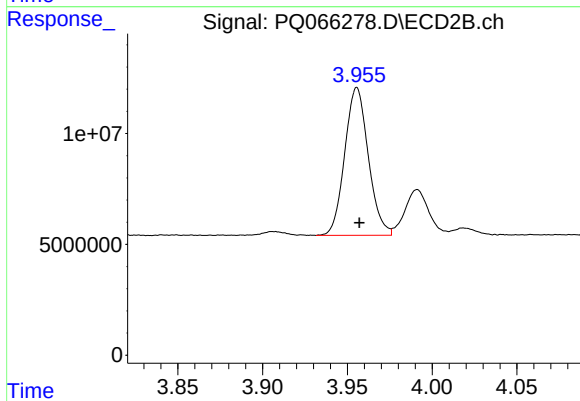
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 2848638
Conc: 19.70 ng/ml



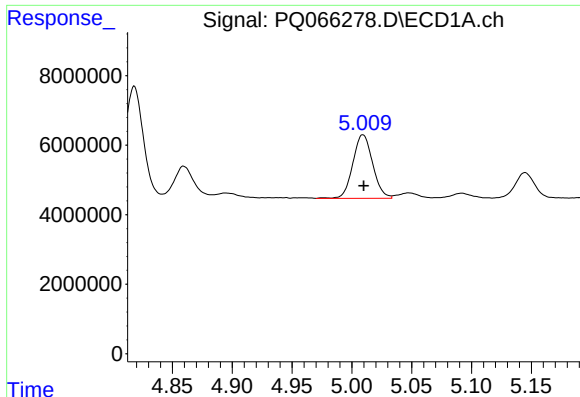
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 35697060
Conc: 297.68 ng/ml



#22 AR-1248-2

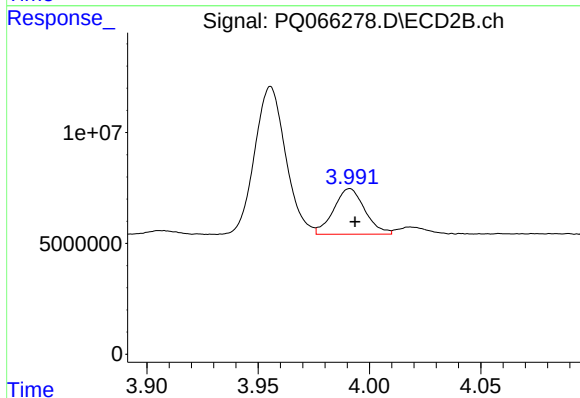
R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 64608532
Conc: 294.43 ng/ml



#23 AR-1248-3

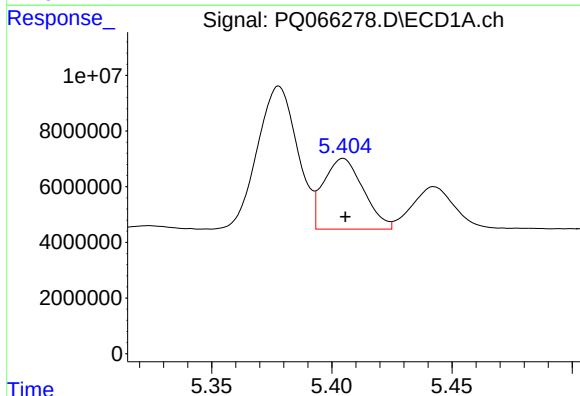
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 21113651
Conc: 149.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



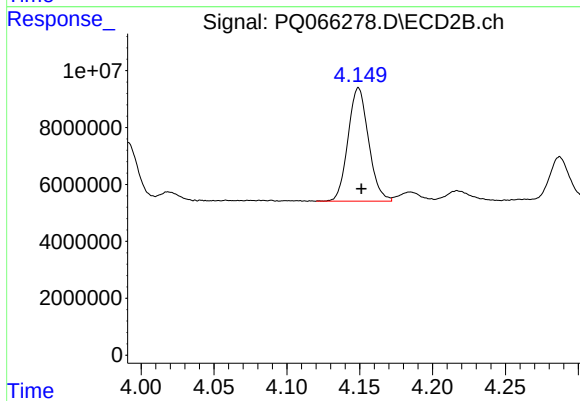
#23 AR-1248-3

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 20142086
Conc: 95.42 ng/ml



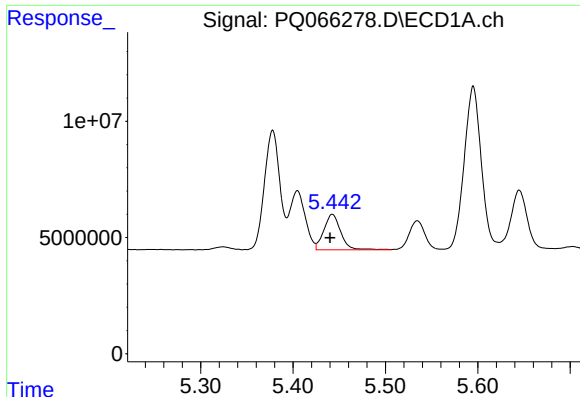
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 29238157
Conc: 196.77 ng/ml



#24 AR-1248-4

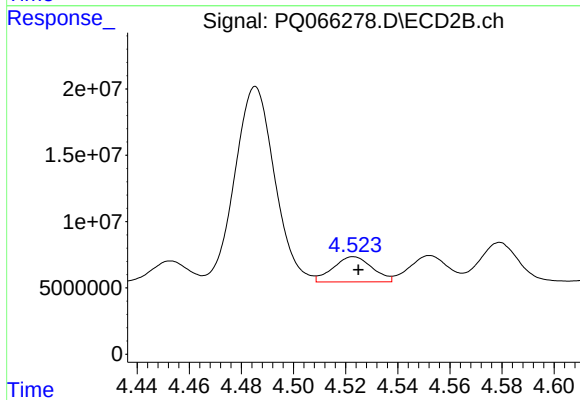
R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 39165641
Conc: 150.67 ng/ml



#25 AR-1248-5

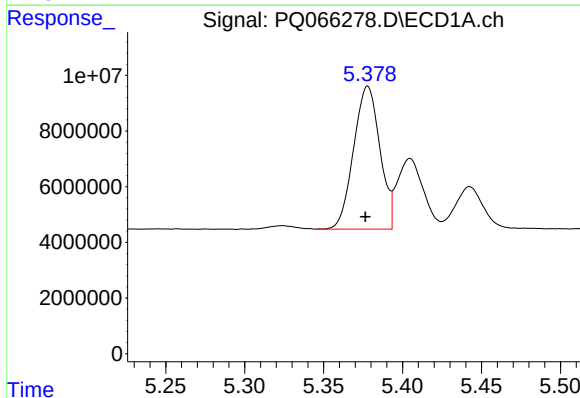
R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 19284291
Conc: 127.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



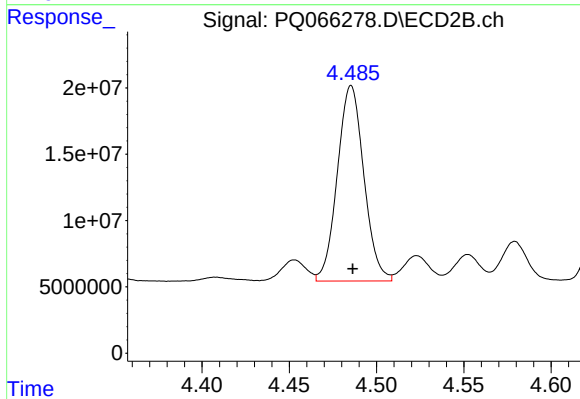
#25 AR-1248-5

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 19797305
Conc: 76.67 ng/ml



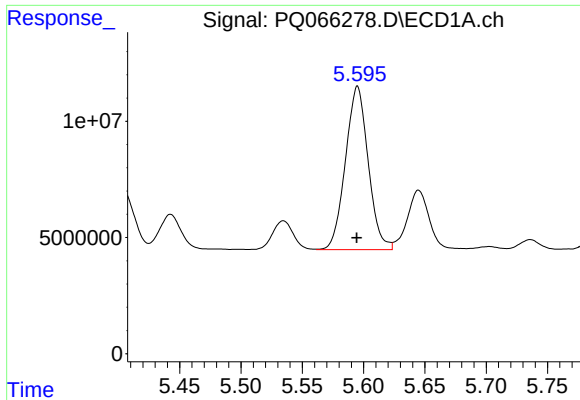
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 59561768
Conc: 386.19 ng/ml



#26 AR-1254-1

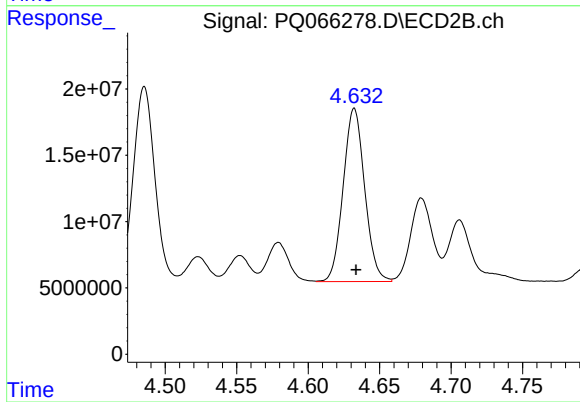
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 155790932
Conc: 397.67 ng/ml



#27 AR-1254-2

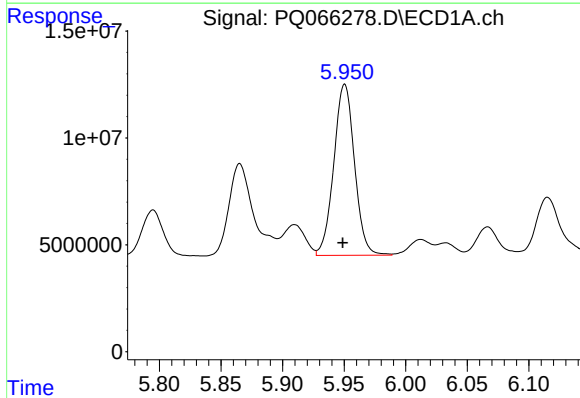
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 90861222
Conc: 385.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



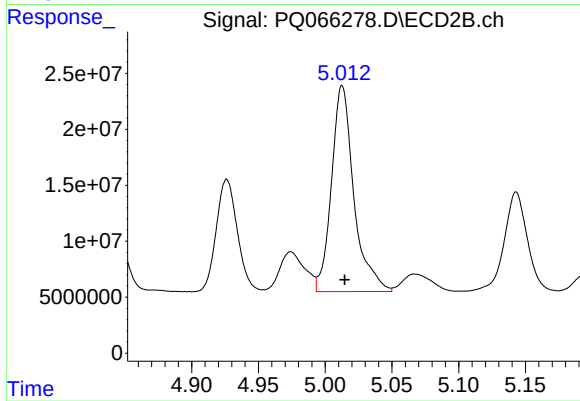
#27 AR-1254-2

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 136747862
Conc: 398.46 ng/ml



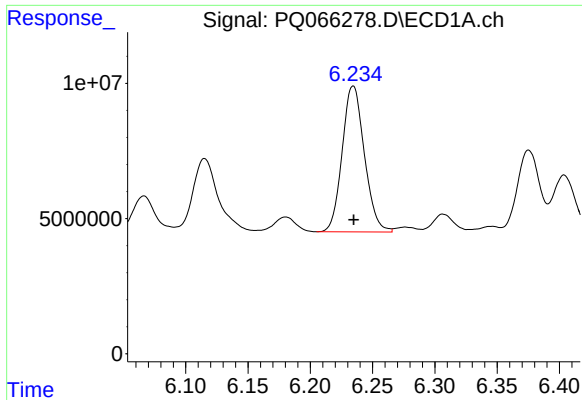
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 93867390
Conc: 391.51 ng/ml



#28 AR-1254-3

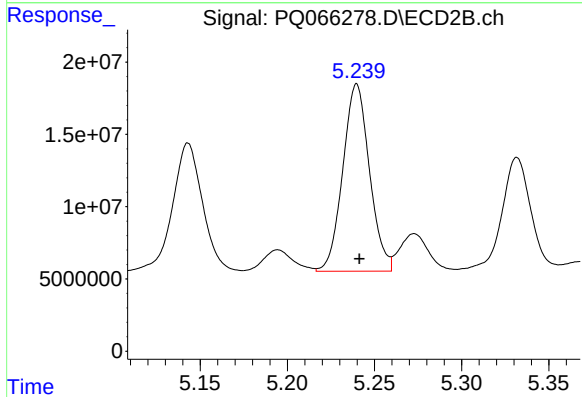
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 215104486
Conc: 396.99 ng/ml



#29 AR-1254-4

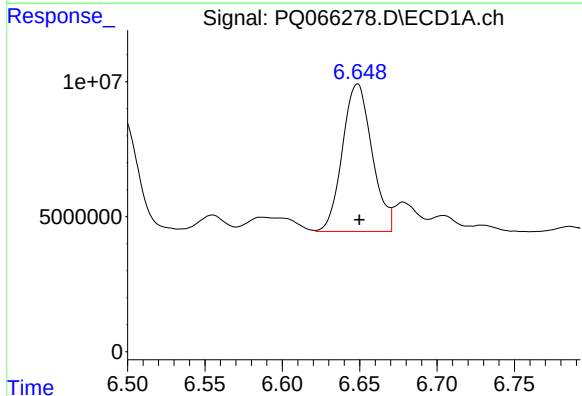
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 67009125
Conc: 391.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



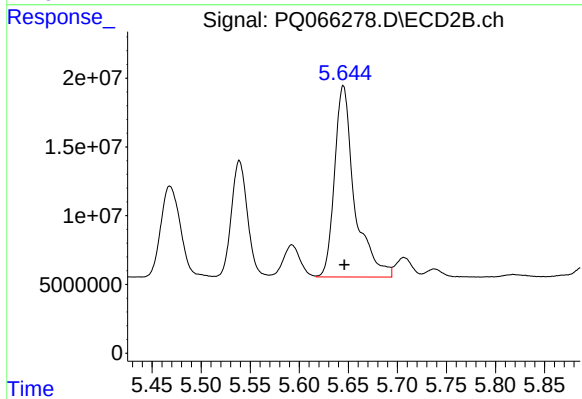
#29 AR-1254-4

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 138045948
Conc: 394.96 ng/ml



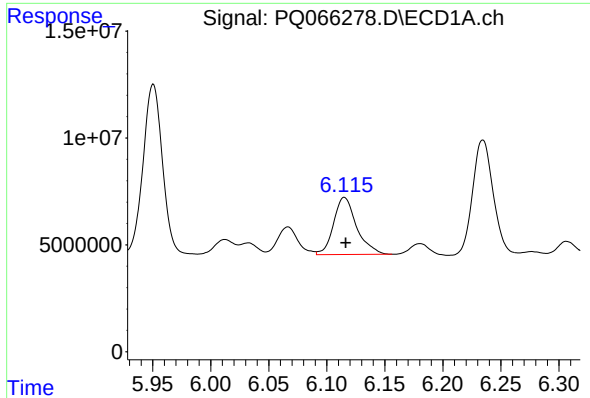
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 72730782
Conc: 393.86 ng/ml



#30 AR-1254-5

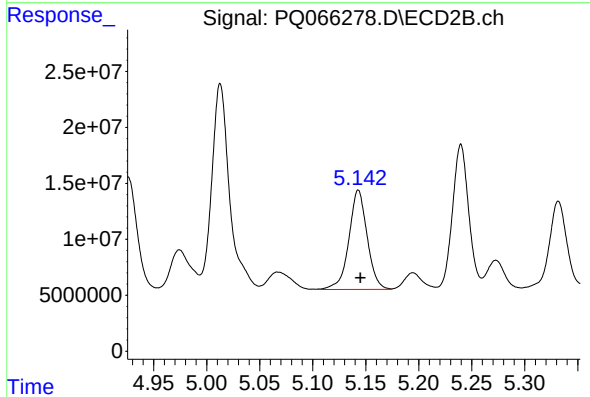
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 197270947
Conc: 396.93 ng/ml



#31 AR-1260-1

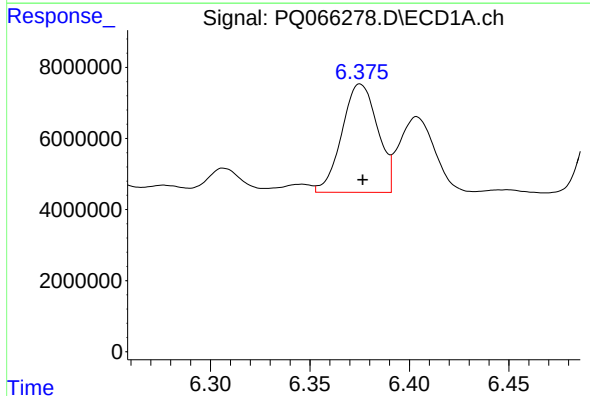
R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 36921796
Conc: 195.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



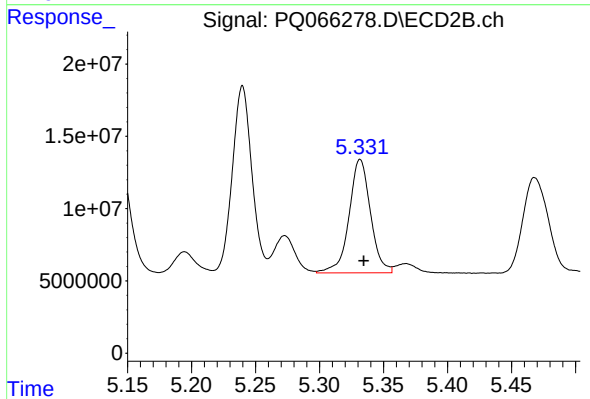
#31 AR-1260-1

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 106596944
Conc: 271.37 ng/ml



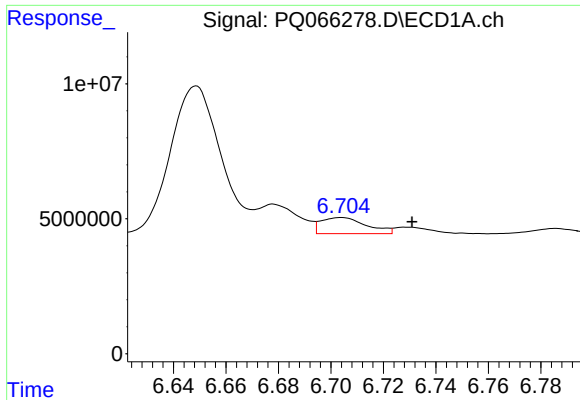
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 38111495
Conc: 171.86 ng/ml



#32 AR-1260-2

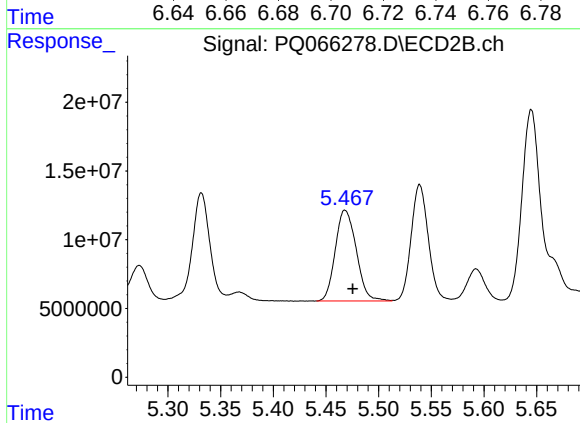
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 91724106
Conc: 191.21 ng/ml



#33 AR-1260-3

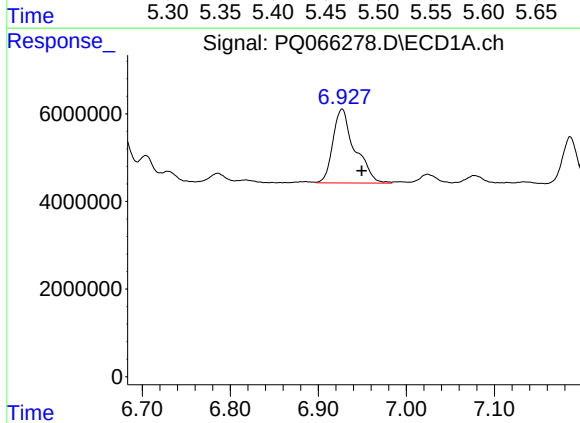
R.T.: 6.704 min
Delta R.T.: -0.027 min
Response: 7140086
Conc: 44.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



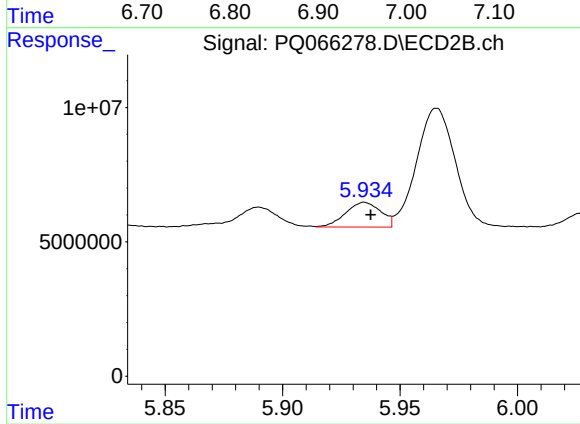
#33 AR-1260-3

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 91475068
Conc: 204.44 ng/ml



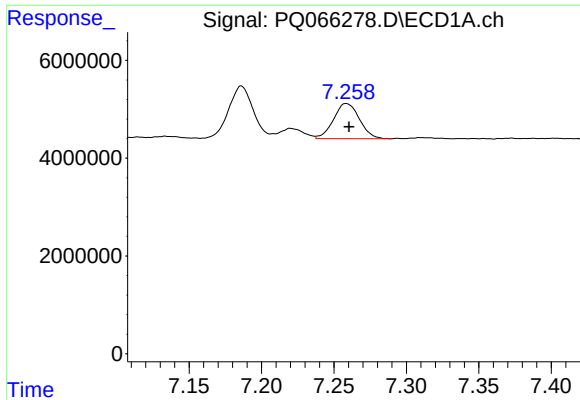
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.022 min
Response: 29206074
Conc: 158.48 ng/ml



#34 AR-1260-4

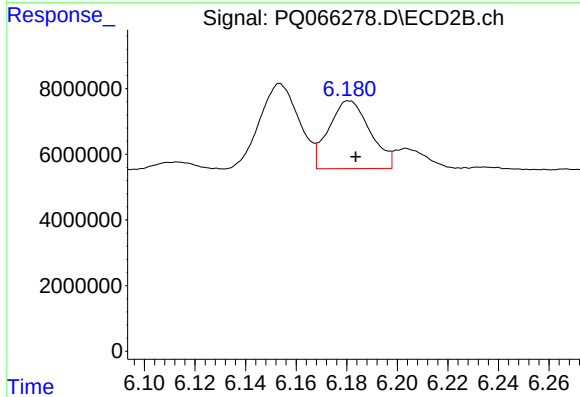
R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 9602404
Conc: 26.13 ng/ml



#35 AR-1260-5

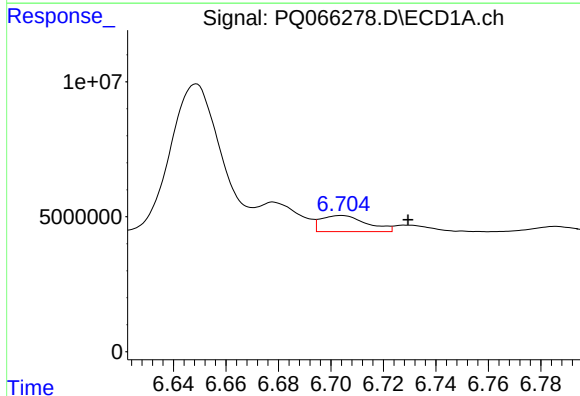
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 8974387
Conc: 26.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



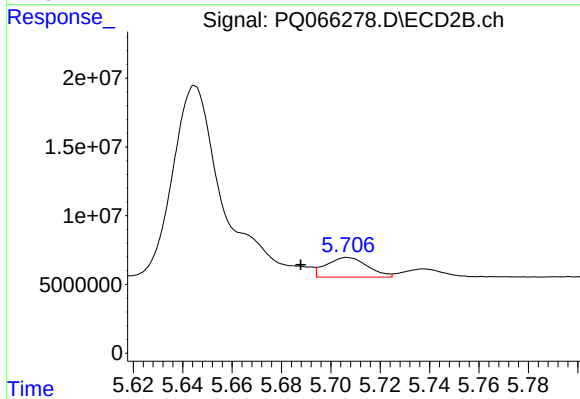
#35 AR-1260-5

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 23491385
Conc: 27.89 ng/ml



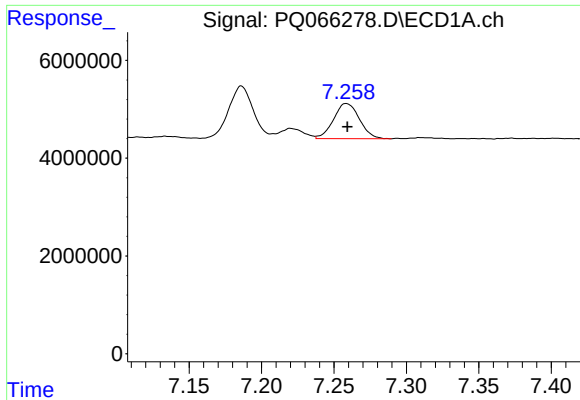
#36 AR-1262-1

R.T.: 6.704 min
Delta R.T.: -0.025 min
Response: 7140086
Conc: 31.44 ng/ml



#36 AR-1262-1

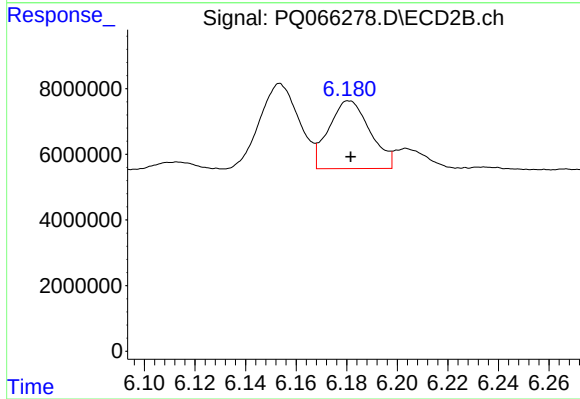
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 16448611
Conc: 31.05 ng/ml



#37 AR-1262-2

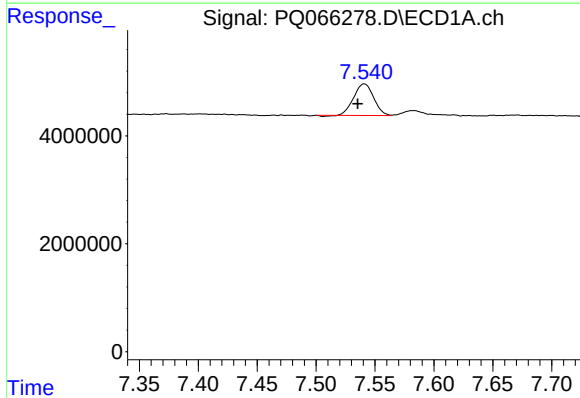
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 8974387
Conc: 24.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



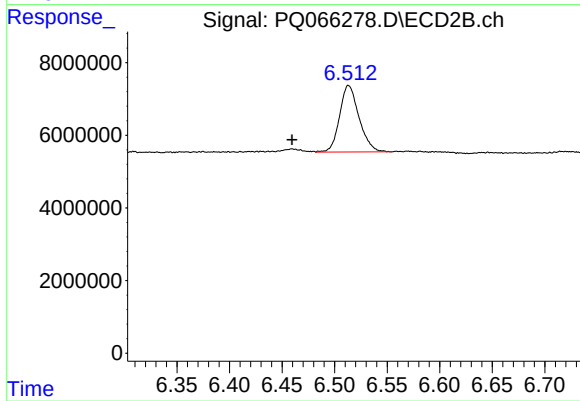
#37 AR-1262-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 23491385
Conc: 25.01 ng/ml



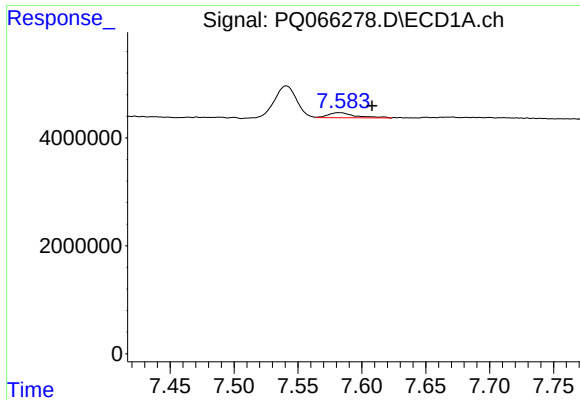
#38 AR-1262-3

R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 6857450
Conc: 28.12 ng/ml



#38 AR-1262-3

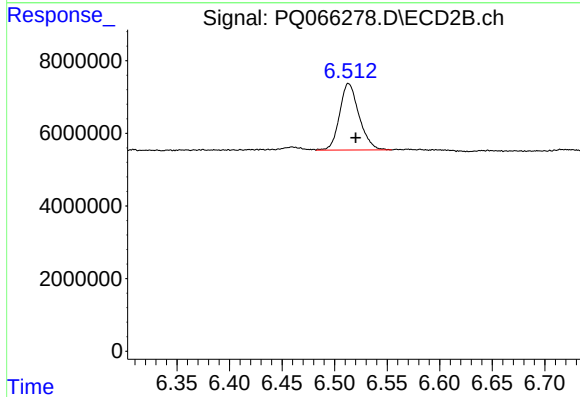
R.T.: 6.513 min
Delta R.T.: 0.054 min
Response: 23581634
Conc: 61.34 ng/ml



#39 AR-1262-4

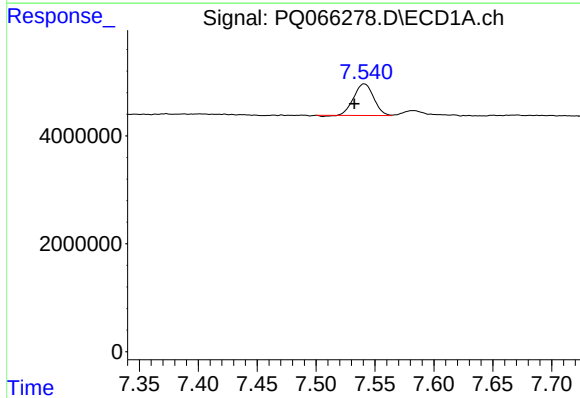
R.T.: 7.583 min
Delta R.T.: -0.025 min
Response: 1416556
Conc: 7.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



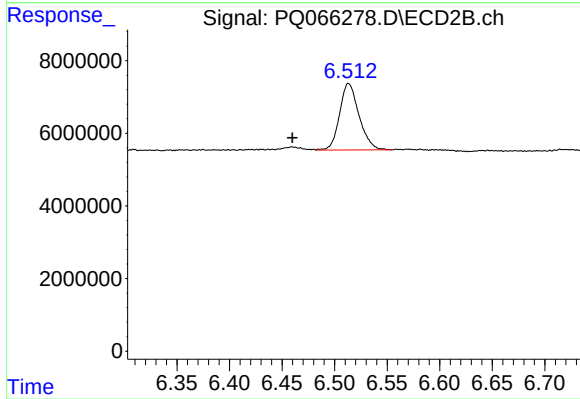
#39 AR-1262-4

R.T.: 6.513 min
Delta R.T.: -0.007 min
Response: 23581634
Conc: 33.29 ng/ml



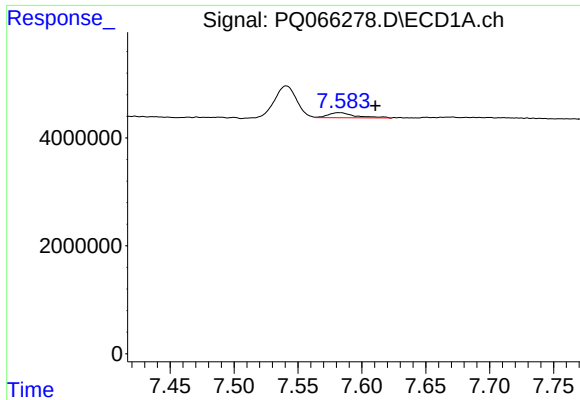
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.008 min
Response: 6857450
Conc: 16.21 ng/ml



#41 AR-1268-1

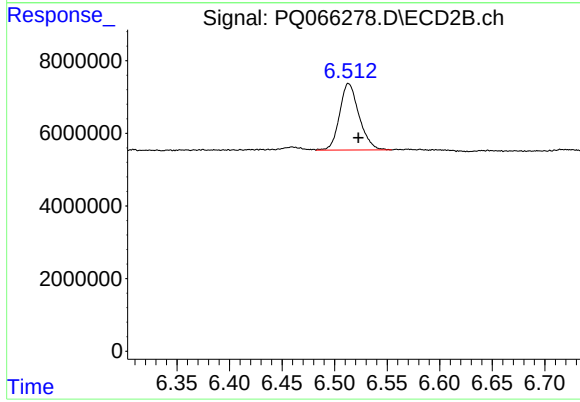
R.T.: 6.513 min
Delta R.T.: 0.054 min
Response: 23581634
Conc: 21.58 ng/ml



#42 AR-1268-2

R.T.: 7.583 min
Delta R.T.: -0.028 min
Response: 1416556
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 6.513 min
Delta R.T.: -0.009 min
Response: 23581634
Conc: 23.66 ng/ml