

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
 Data File : PQ066277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 10:55
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:26:29 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	2.733	89968266	141.0E6	19.780	21.477
2)	SA Decachlor...	8.648	7.498	54534137	142.2E6	41.825	44.040
Target Compounds							
3)	L1 AR-1016-1	4.551	3.731	34130065	59355598	240.552	247.886
4)	L1 AR-1016-2	4.571	3.746	41784514	62551026	191.283	179.172
5)	L1 AR-1016-3	4.628	3.907	20898279	41972581	148.687	223.025 #
6)	L1 AR-1016-4	4.719	3.955	23107373	88881971	200.643	561.820 #
7)	L1 AR-1016-5	5.009	4.149	54358449	105.2E6	503.195	536.073
8)	L2 AR-1221-1	0.000	3.001f	0	2532228	N.D.	32.203 #
9)	L2 AR-1221-2	3.722	3.001	1672092	2532228	48.625	44.879
10)	L2 AR-1221-3	3.793	3.078	3023462	5125122	25.971	27.911
11)	L3 AR-1232-1	3.793	3.078	3023462	5125122	30.591	33.096
12)	L3 AR-1232-2	4.291	3.746	15492755	62551026	294.717	391.339 #
13)	L3 AR-1232-3	4.571	3.907	41784514	41972581	427.487	501.184
14)	L3 AR-1232-4	4.719	3.992	23107373	86001194	454.048	1191.214 #
15)	L3 AR-1232-5	4.818	4.149	46409743	105.2E6	1329.287	1274.730
16)	L4 AR-1242-1	4.551	3.731	34130065	59355598	302.596	307.581
17)	L4 AR-1242-2	4.571	3.746	41784514	62551026	241.852	225.440
18)	L4 AR-1242-3	4.628	3.907	20898279	41972581	183.412	278.479 #
19)	L4 AR-1242-4	4.719	3.992	23107373	86001194	247.190	603.017 #
20)	L4 AR-1242-5	5.439	4.486	60618771	146.5E6	676.129	774.254
21)	L5 AR-1248-1	4.551	3.731	34130065	59355598	403.899	410.517
22)	L5 AR-1248-2	4.818	3.955	46409743	88881971	387.016	405.051
23)	L5 AR-1248-3	5.009	3.992	54358449	86001194	385.002	407.403
24)	L5 AR-1248-4	5.404	4.149	60115740	105.2E6	404.566	404.747
25)	L5 AR-1248-5	5.439	4.523	60618771	104.6E6	402.265	405.225
26)	L6 AR-1254-1	5.377	4.486	47690198	146.5E6	309.219	373.943
27)	L6 AR-1254-2	5.592	4.632	58948130	43937206	249.983	128.026 #
28)	L6 AR-1254-3	5.950	5.013	32042922	69805997	133.647	128.831
29)	L6 AR-1254-4	6.236	5.240	21690564	48901340	126.573	139.912
30)	L6 AR-1254-5	6.649	5.645	4821486	14568215	26.110	29.313
31)	L7 AR-1260-1	6.115	5.146	3319363	35070551	17.548	89.281 #
32)	L7 AR-1260-2	6.376	5.332	2555290	7288641	11.523	15.194 #
33)	L7 AR-1260-3	6.677f	5.468	425761	8394021	2.628	18.760 #
34)	L7 AR-1260-4	6.927	5.964	2461604	4820325	13.357	13.119
35)	L7 AR-1260-5	7.259	6.181	965782	3050318	2.832	3.621 #
36)	L8 AR-1262-1	6.677f	5.706	425761	1167298	1.875	2.204
37)	L8 AR-1262-2	7.259	6.181	965782	3050318	2.597	3.248 #
38)	L8 AR-1262-3	0.000	6.516f	0	2764035	N.D.	7.190 #
39)	L8 AR-1262-4	0.000	6.516	0	2764035	N.D.	3.902 #
41)	L9 AR-1268-1	0.000	6.516f	0	2764035	N.D.	2.529 #
42)	L9 AR-1268-2	0.000	6.516	0	2764035	N.D.	2.773 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:26:29 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

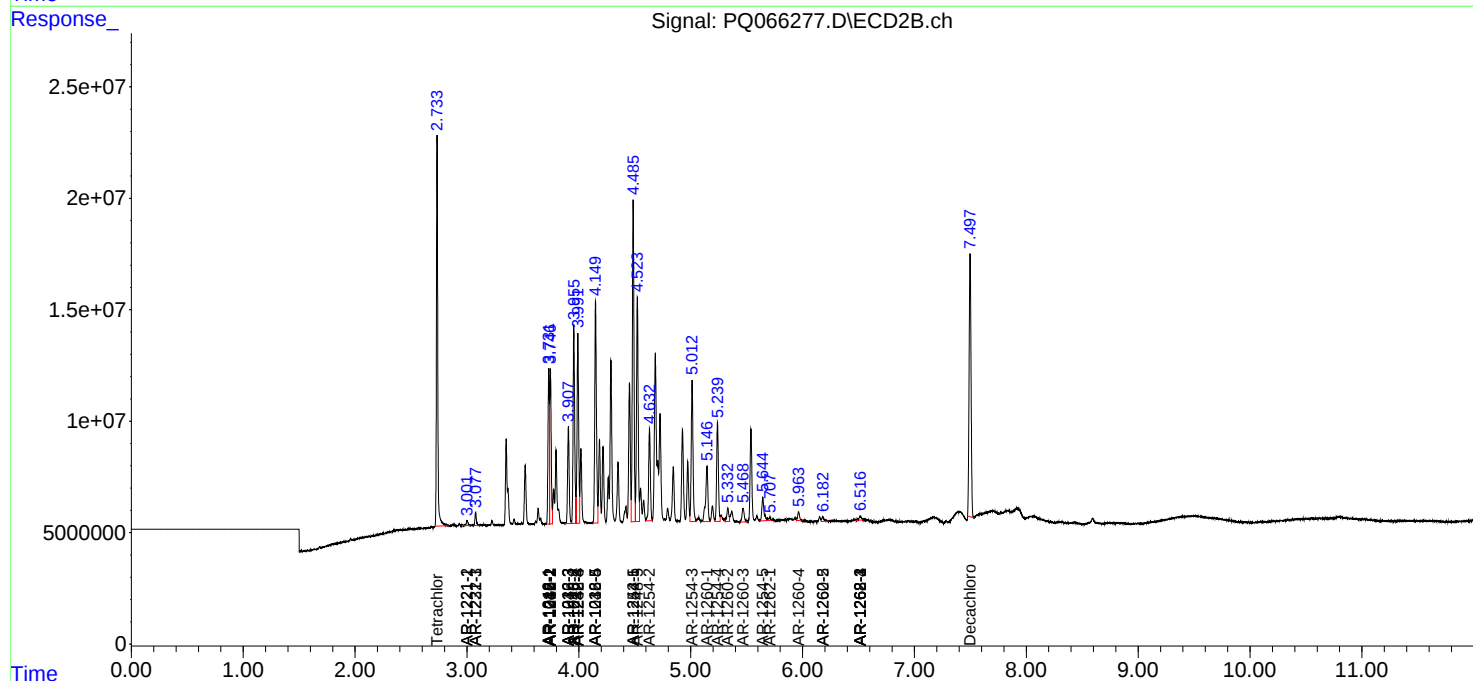
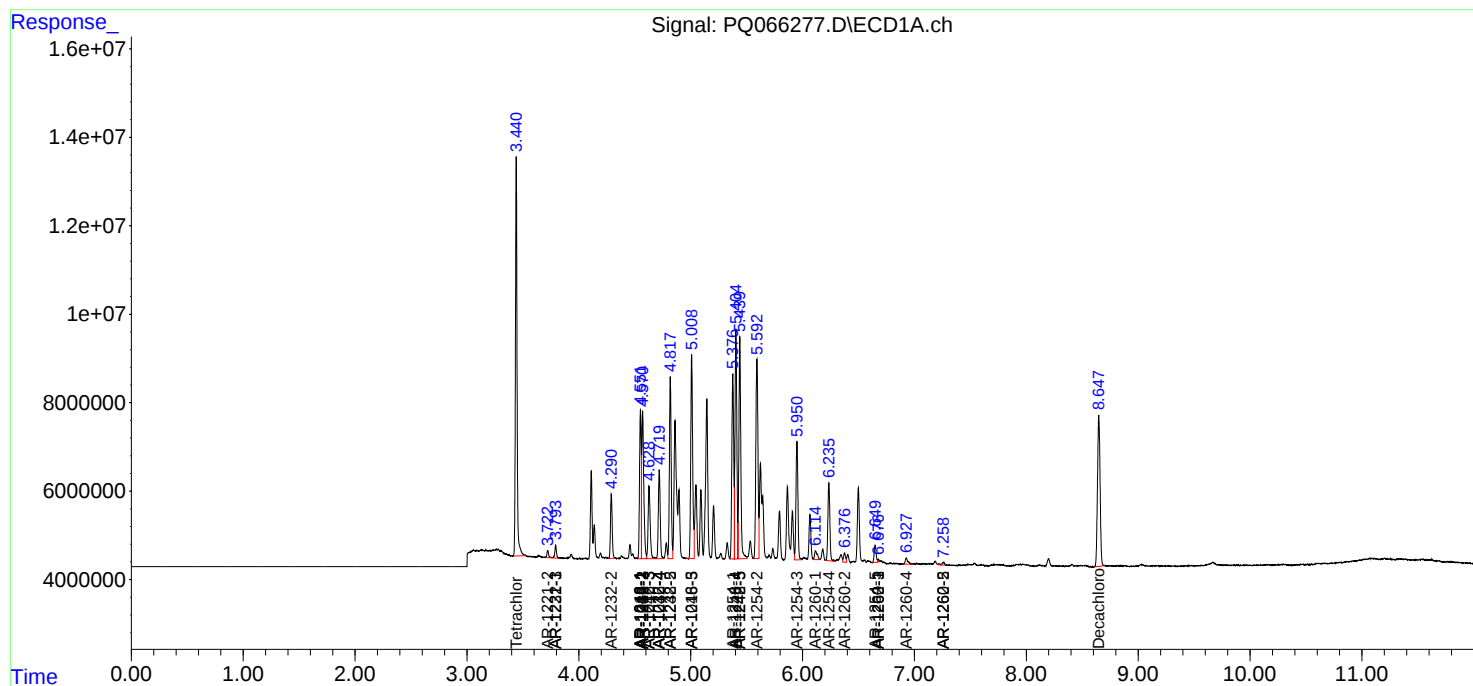
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

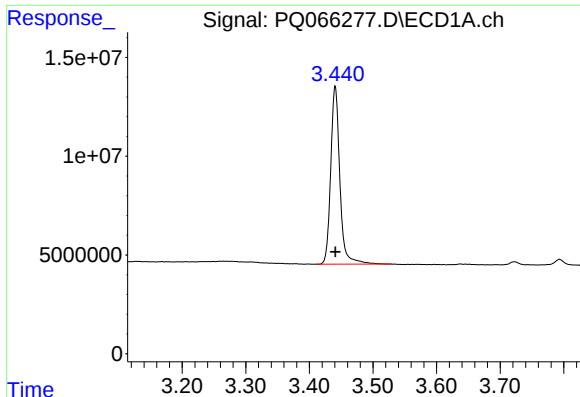
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
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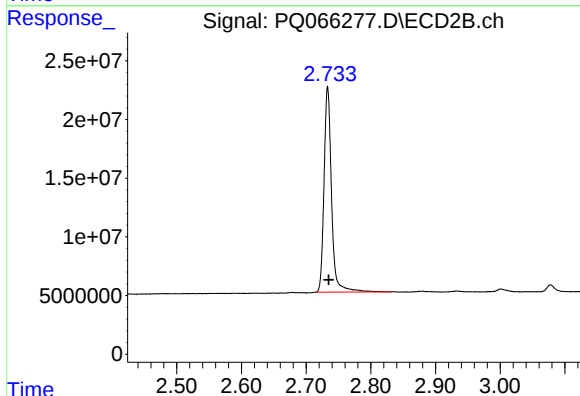




#1 Tetrachloro-m-xylene

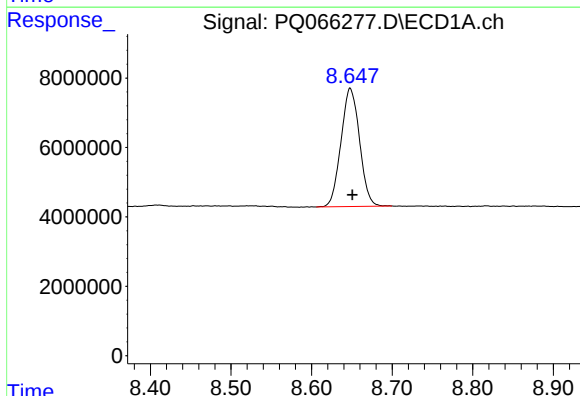
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 89968266
Conc: 19.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



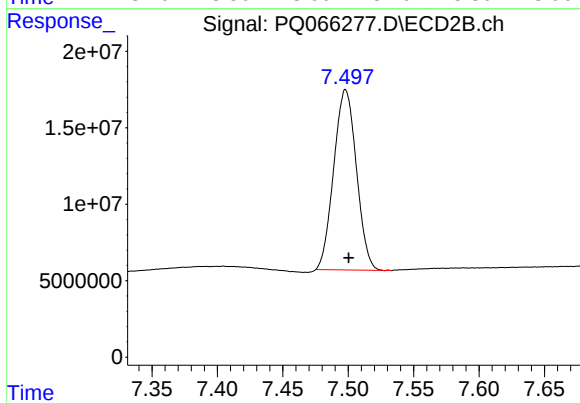
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: -0.002 min
Response: 140994703
Conc: 21.48 ng/ml



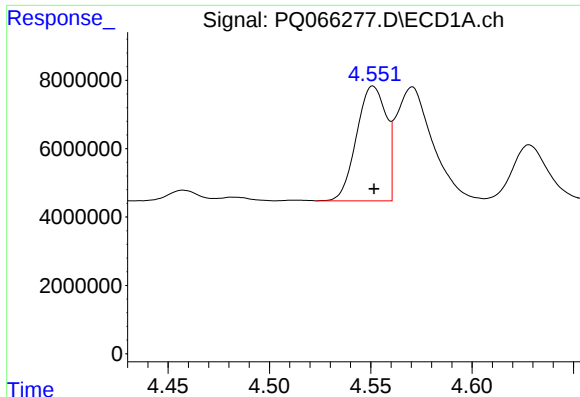
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.003 min
Response: 54534137
Conc: 41.83 ng/ml



#2 Decachlorobiphenyl

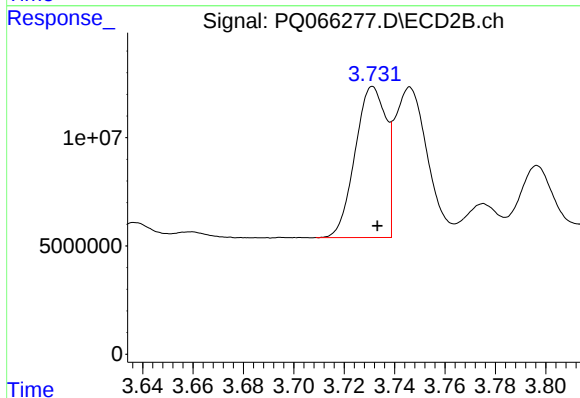
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 142212147
Conc: 44.04 ng/ml



#3 AR-1016-1

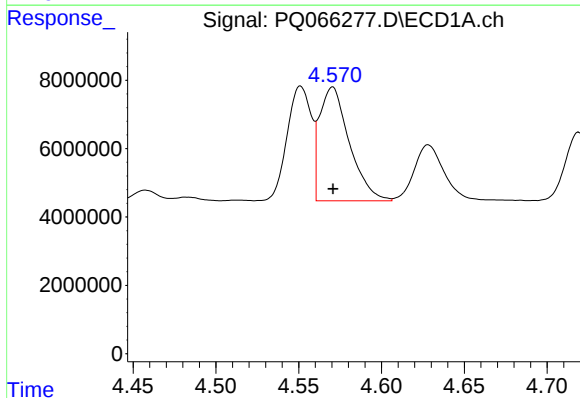
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 34130065
Conc: 240.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



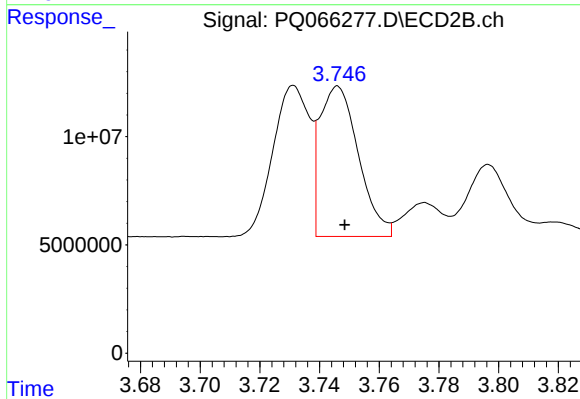
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 59355598
Conc: 247.89 ng/ml



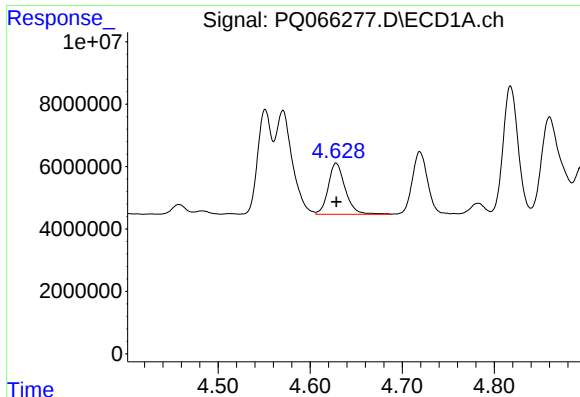
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 41784514
Conc: 191.28 ng/ml



#4 AR-1016-2

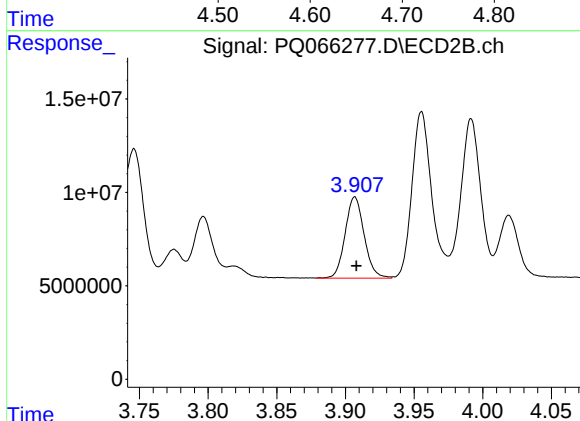
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 62551026
Conc: 179.17 ng/ml



#5 AR-1016-3

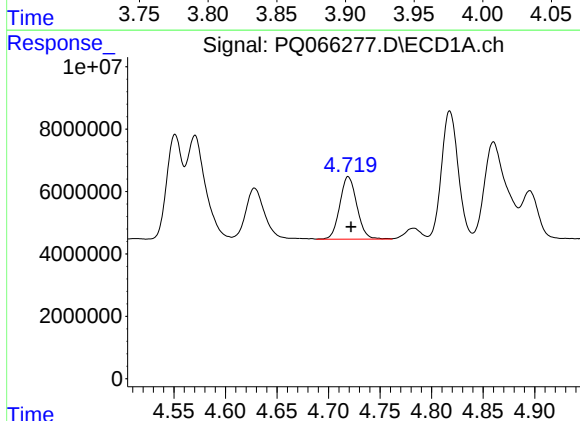
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 20898279
Conc: 148.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



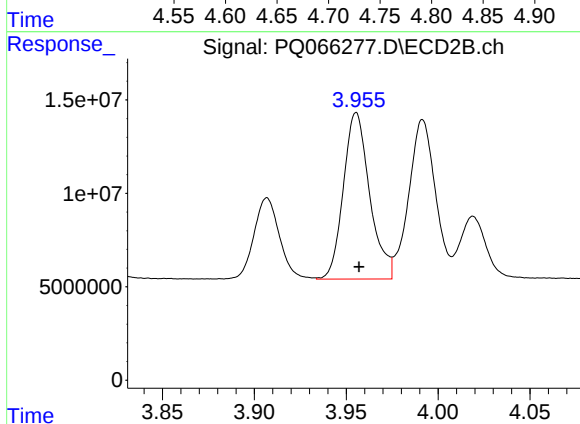
#5 AR-1016-3

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 41972581
Conc: 223.02 ng/ml



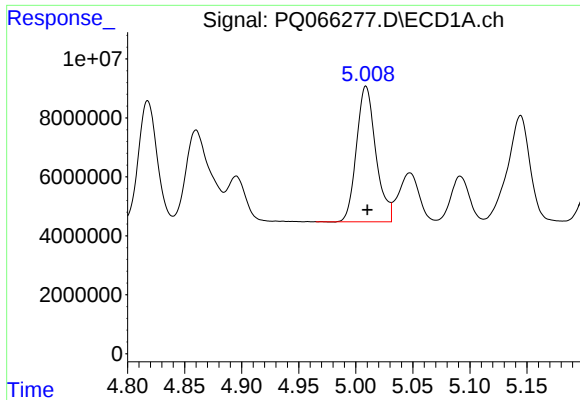
#6 AR-1016-4

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 23107373
Conc: 200.64 ng/ml



#6 AR-1016-4

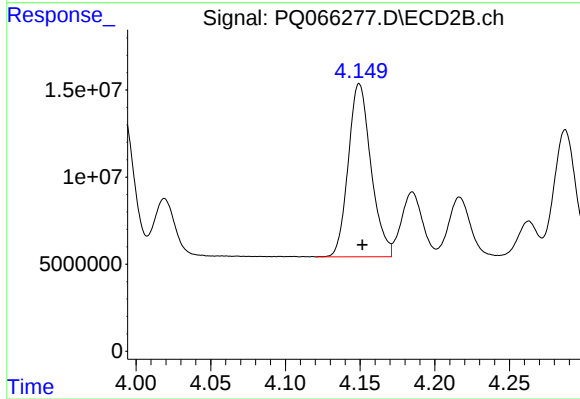
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 88881971
Conc: 561.82 ng/ml



#7 AR-1016-5

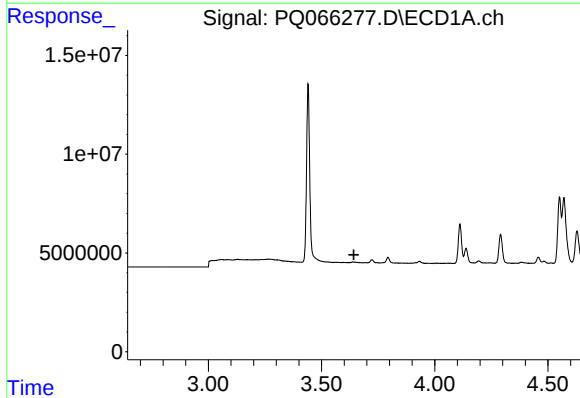
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 54358449
Conc: 503.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



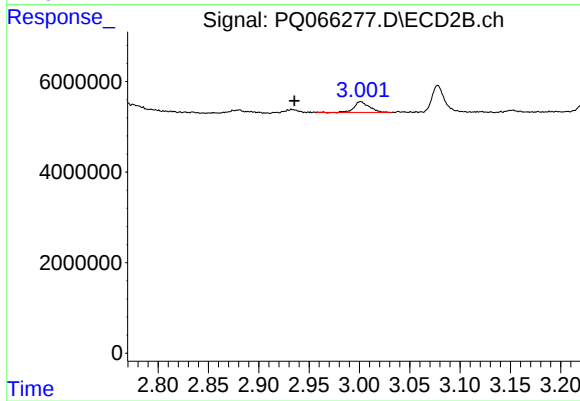
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 105208696
Conc: 536.07 ng/ml



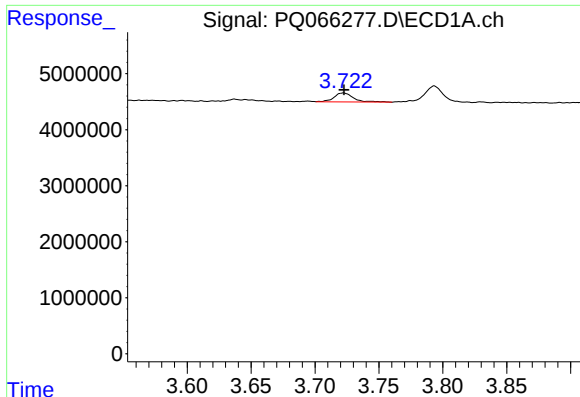
#8 AR-1221-1

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



#8 AR-1221-1

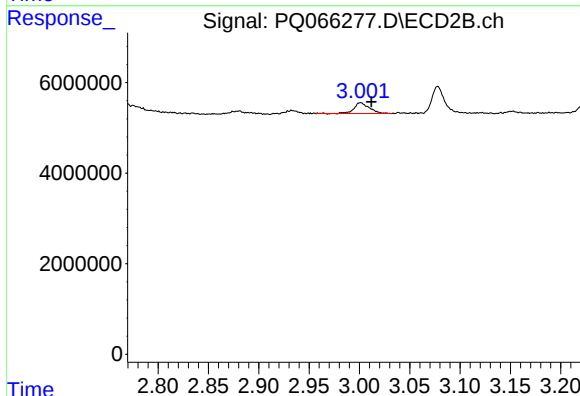
R.T.: 3.001 min
Delta R.T.: 0.066 min
Response: 2532228
Conc: 32.20 ng/ml



#9 AR-1221-2

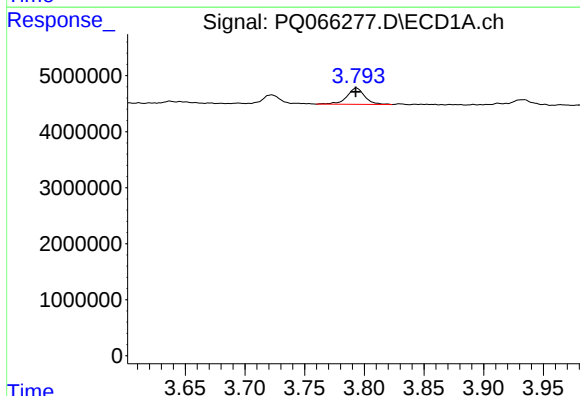
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1672092
Conc: 48.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



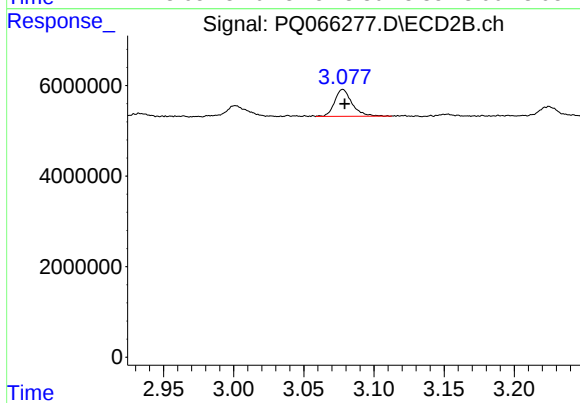
#9 AR-1221-2

R.T.: 3.001 min
Delta R.T.: -0.011 min
Response: 2532228
Conc: 44.88 ng/ml



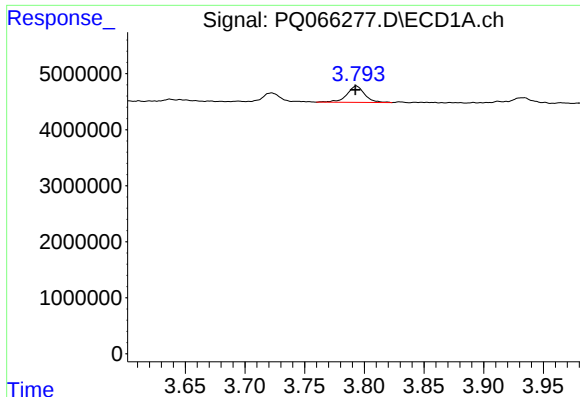
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 3023462
Conc: 25.97 ng/ml



#10 AR-1221-3

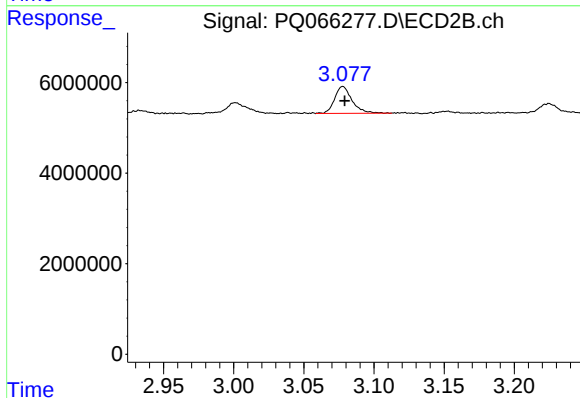
R.T.: 3.078 min
Delta R.T.: -0.001 min
Response: 5125122
Conc: 27.91 ng/ml



#11 AR-1232-1

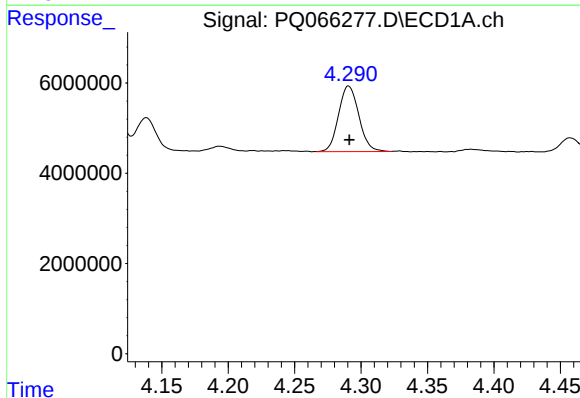
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 3023462
Conc: 30.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



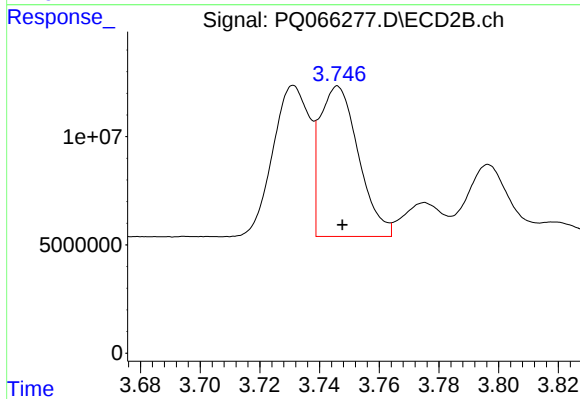
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: -0.001 min
Response: 5125122
Conc: 33.10 ng/ml



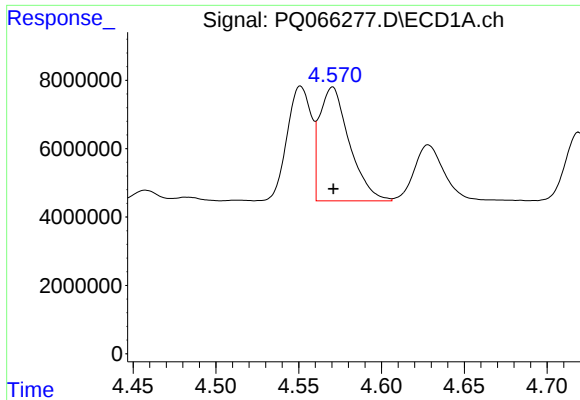
#12 AR-1232-2

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 15492755
Conc: 294.72 ng/ml



#12 AR-1232-2

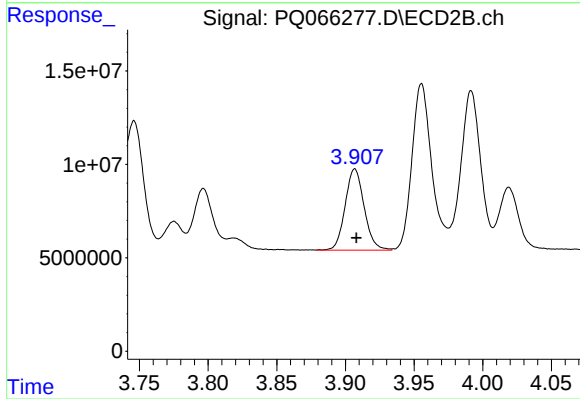
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 62551026
Conc: 391.34 ng/ml



#13 AR-1232-3

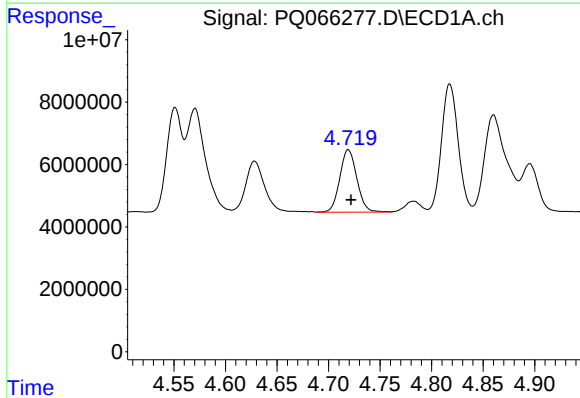
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 41784514
Conc: 427.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



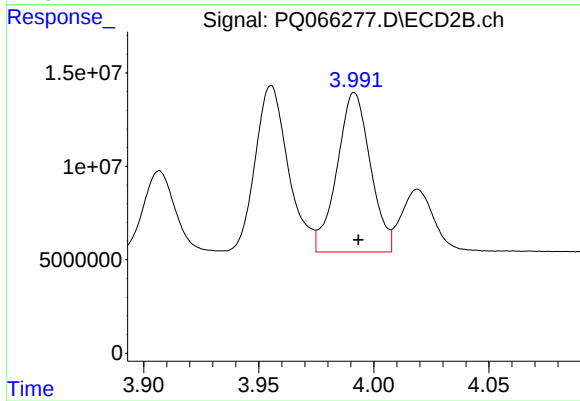
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 41972581
Conc: 501.18 ng/ml



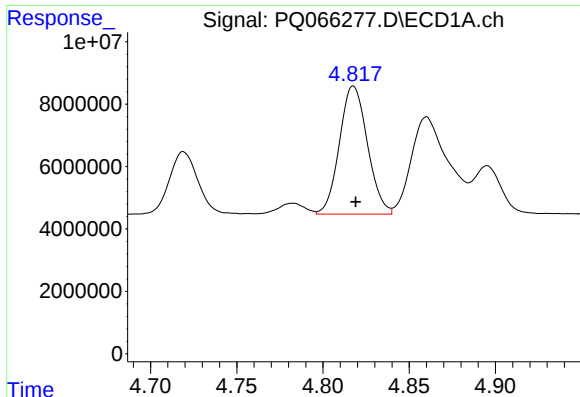
#14 AR-1232-4

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 23107373
Conc: 454.05 ng/ml



#14 AR-1232-4

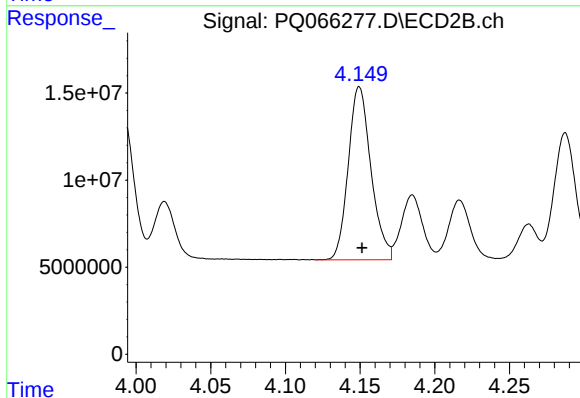
R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 86001194
Conc: 1191.21 ng/ml



#15 AR-1232-5

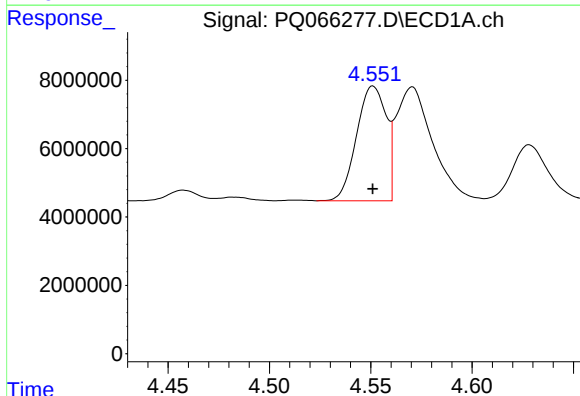
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 46409743
Conc: 1329.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



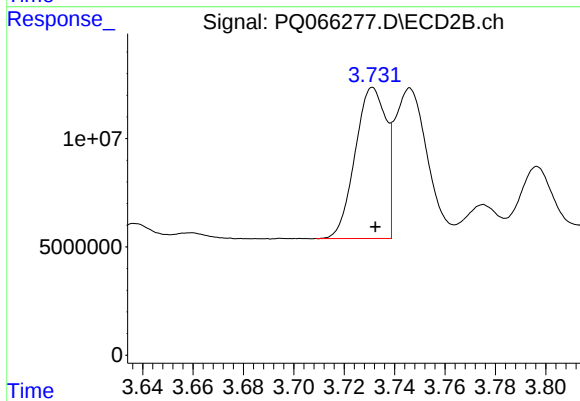
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 105208696
Conc: 1274.73 ng/ml



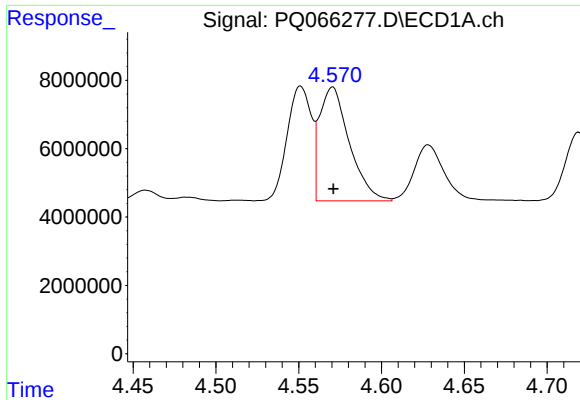
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 34130065
Conc: 302.60 ng/ml



#16 AR-1242-1

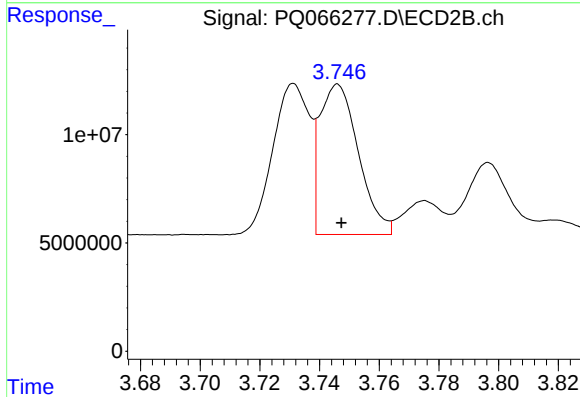
R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 59355598
Conc: 307.58 ng/ml



#17 AR-1242-2

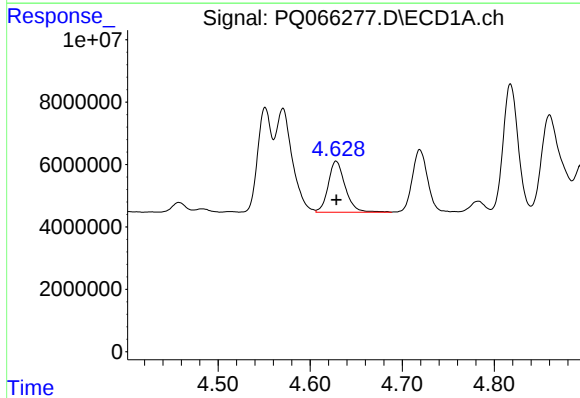
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 41784514
Conc: 241.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



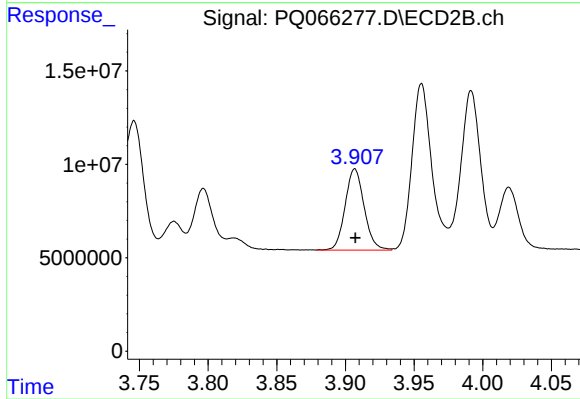
#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 62551026
Conc: 225.44 ng/ml



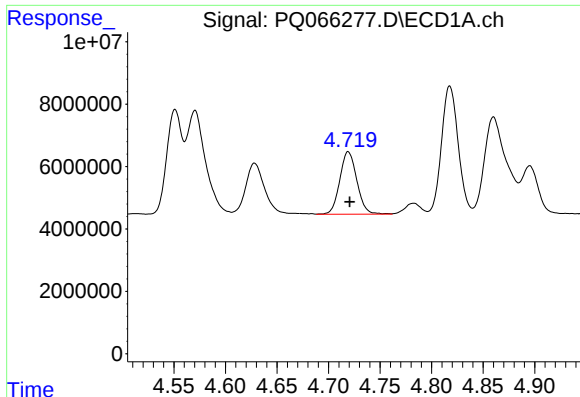
#18 AR-1242-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 20898279
Conc: 183.41 ng/ml



#18 AR-1242-3

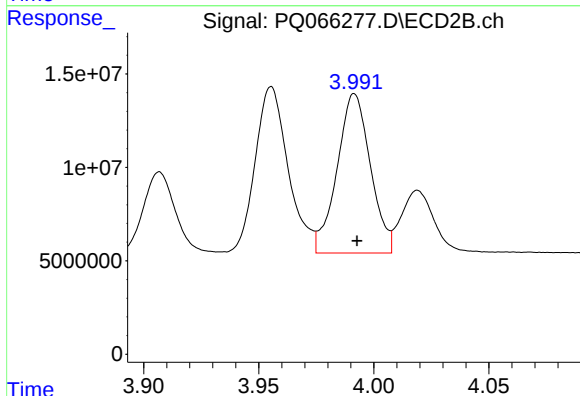
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 41972581
Conc: 278.48 ng/ml



#19 AR-1242-4

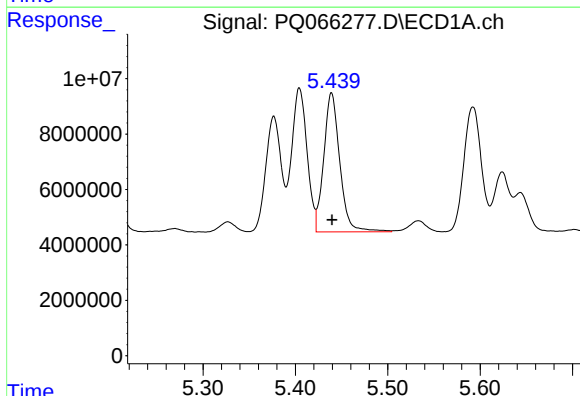
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 23107373
Conc: 247.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



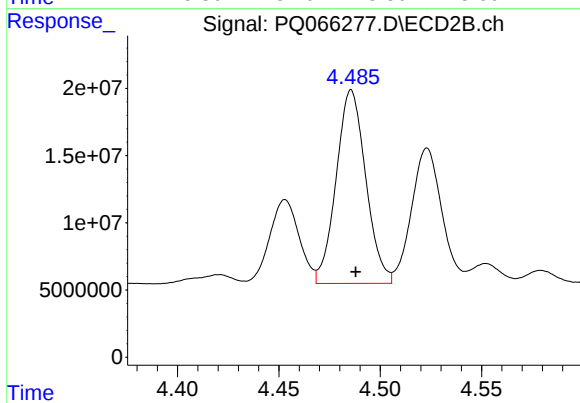
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 86001194
Conc: 603.02 ng/ml



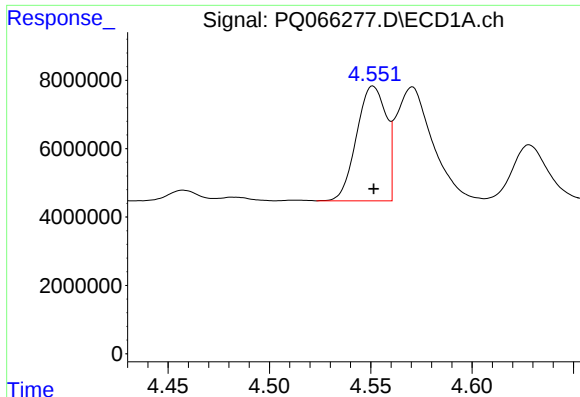
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 60618771
Conc: 676.13 ng/ml



#20 AR-1242-5

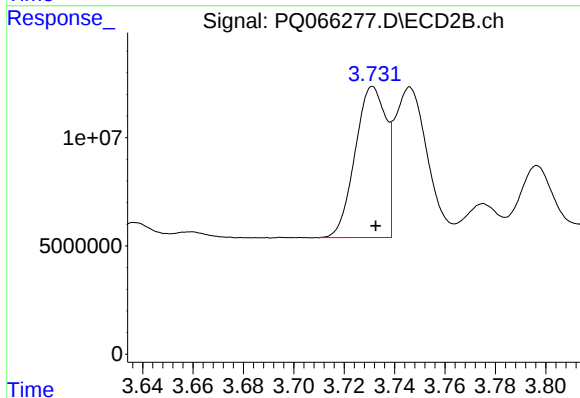
R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 146497012
Conc: 774.25 ng/ml



#21 AR-1248-1

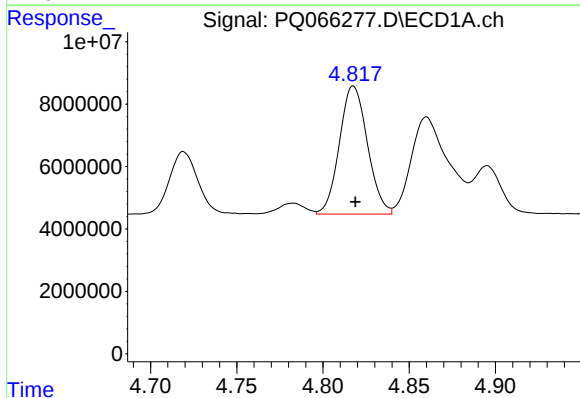
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 34130065
Conc: 403.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



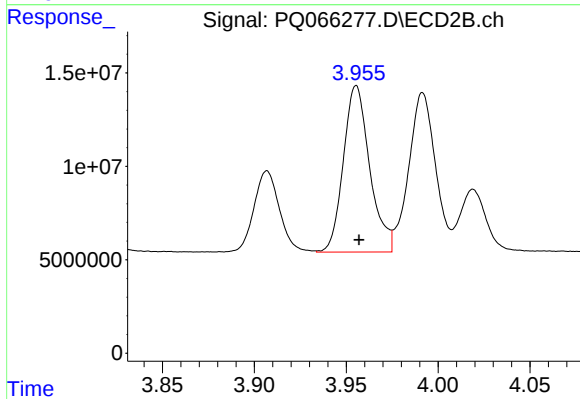
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 59355598
Conc: 410.52 ng/ml



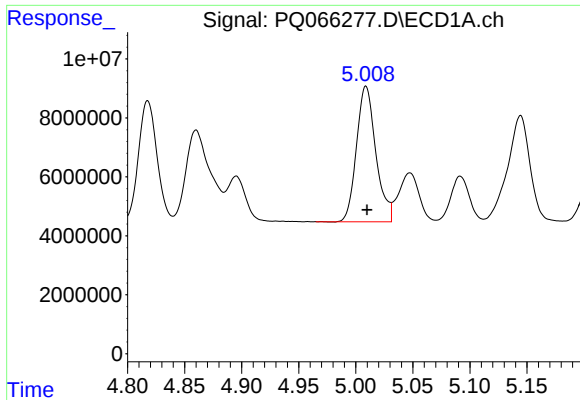
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 46409743
Conc: 387.02 ng/ml



#22 AR-1248-2

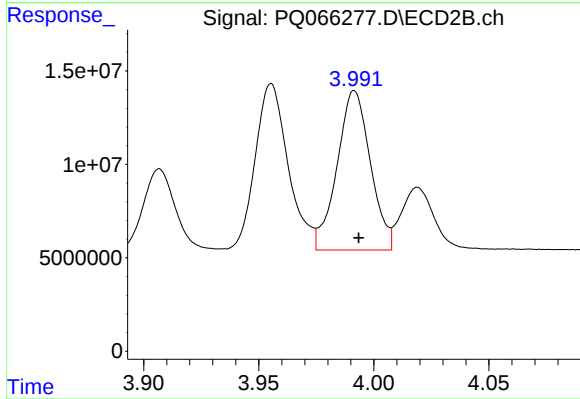
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 88881971
Conc: 405.05 ng/ml



#23 AR-1248-3

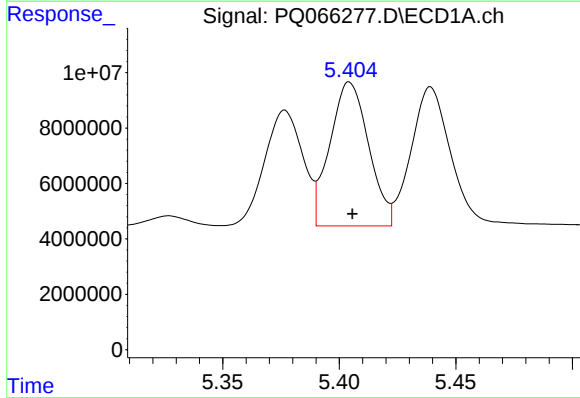
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 54358449
Conc: 385.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



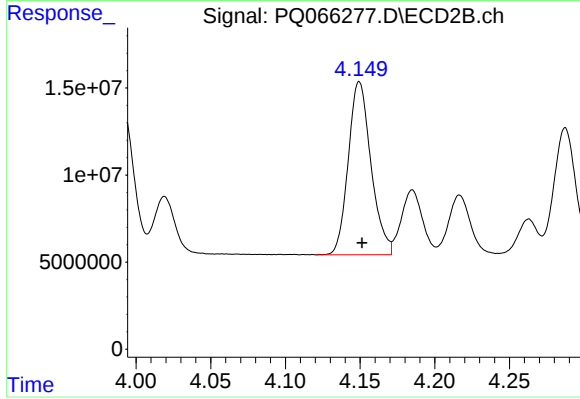
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 86001194
Conc: 407.40 ng/ml



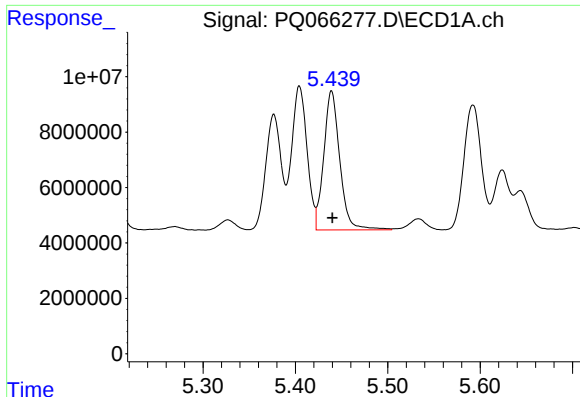
#24 AR-1248-4

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 60115740
Conc: 404.57 ng/ml



#24 AR-1248-4

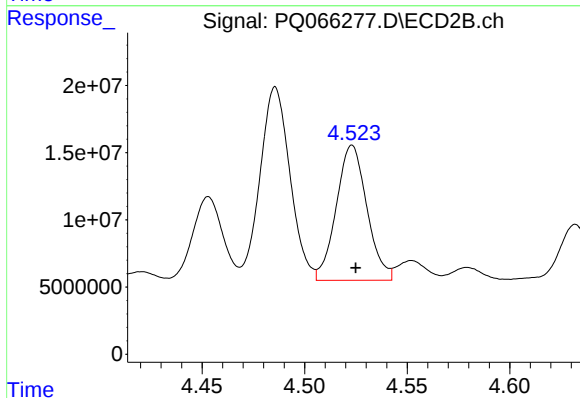
R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 105208696
Conc: 404.75 ng/ml



#25 AR-1248-5

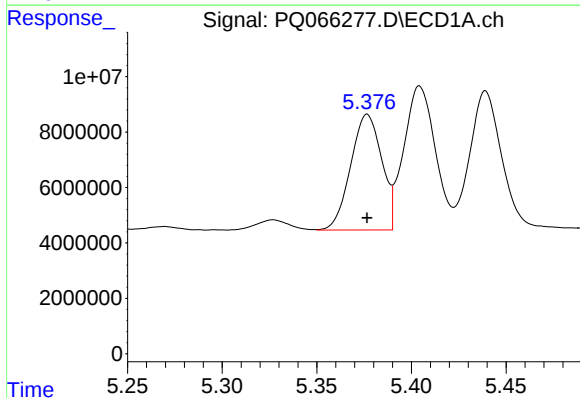
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 60618771
Conc: 402.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



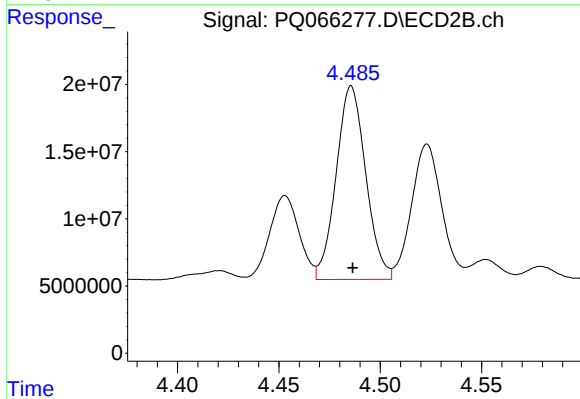
#25 AR-1248-5

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 104639566
Conc: 405.22 ng/ml



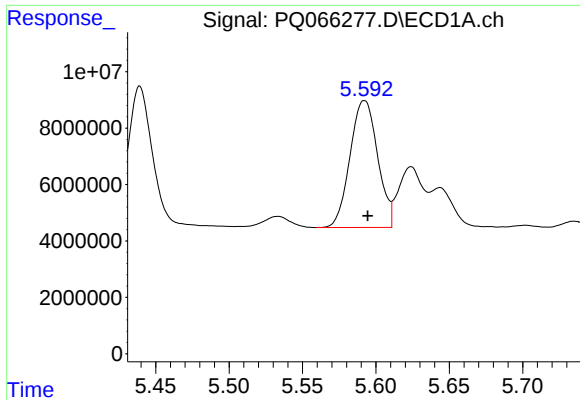
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 47690198
Conc: 309.22 ng/ml



#26 AR-1254-1

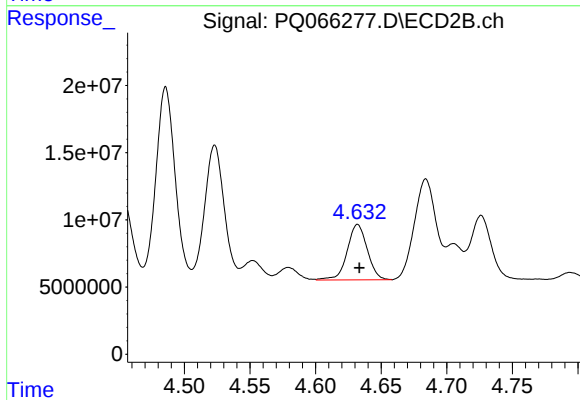
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 146497012
Conc: 373.94 ng/ml



#27 AR-1254-2

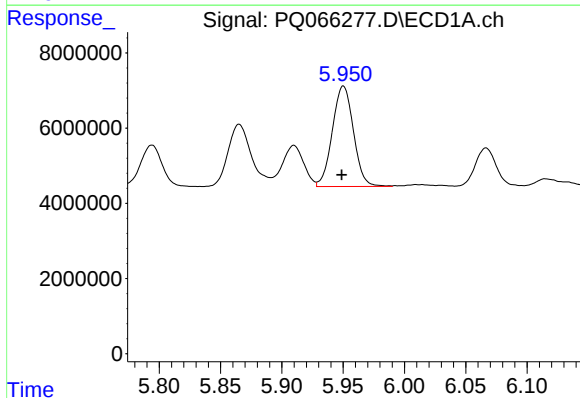
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 58948130
Conc: 249.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



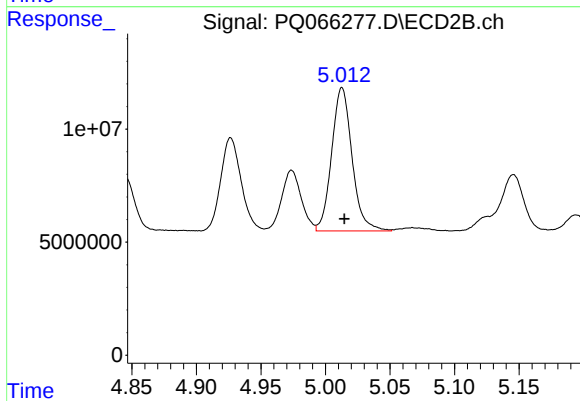
#27 AR-1254-2

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 43937206
Conc: 128.03 ng/ml



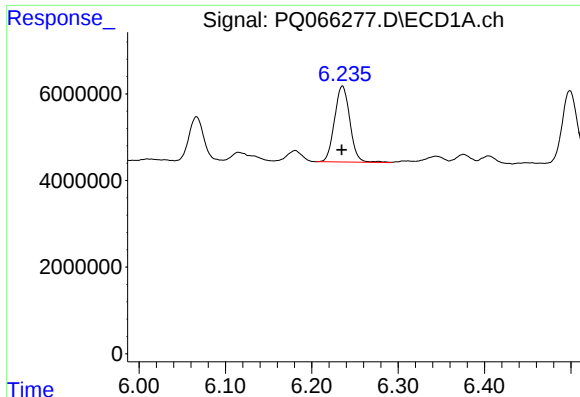
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 32042922
Conc: 133.65 ng/ml



#28 AR-1254-3

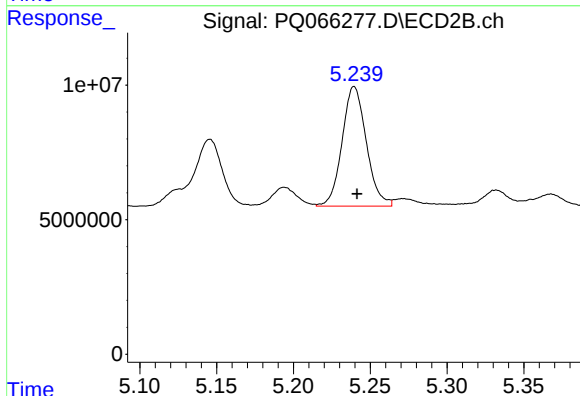
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 69805997
Conc: 128.83 ng/ml



#29 AR-1254-4

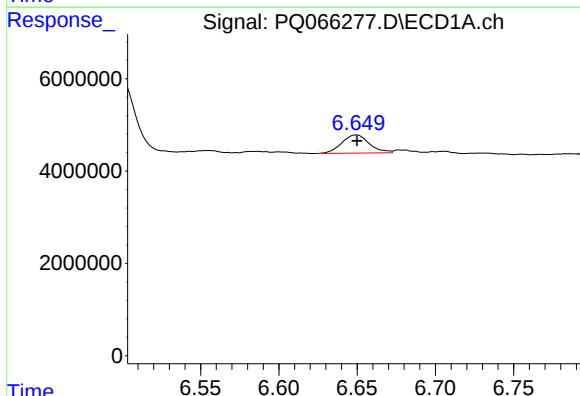
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 21690564
Conc: 126.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



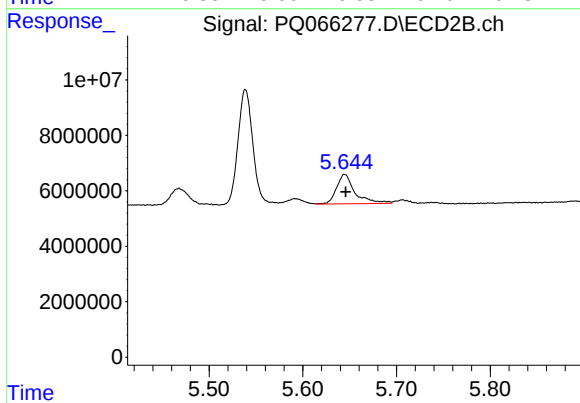
#29 AR-1254-4

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 48901340
Conc: 139.91 ng/ml



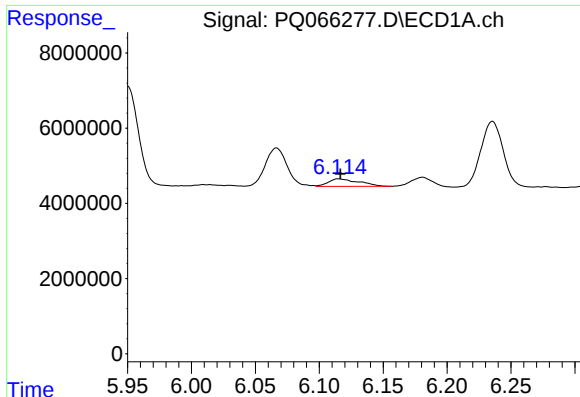
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 4821486
Conc: 26.11 ng/ml



#30 AR-1254-5

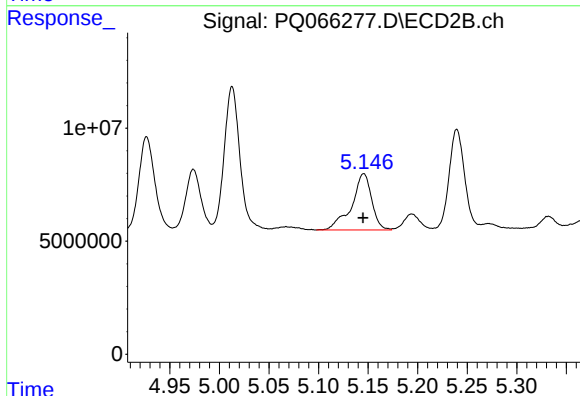
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 14568215
Conc: 29.31 ng/ml



#31 AR-1260-1

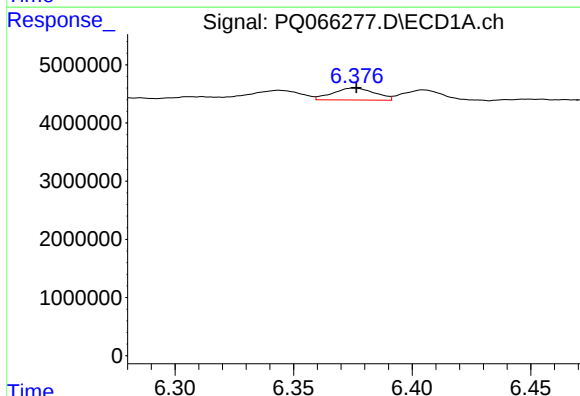
R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 3319363
Conc: 17.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



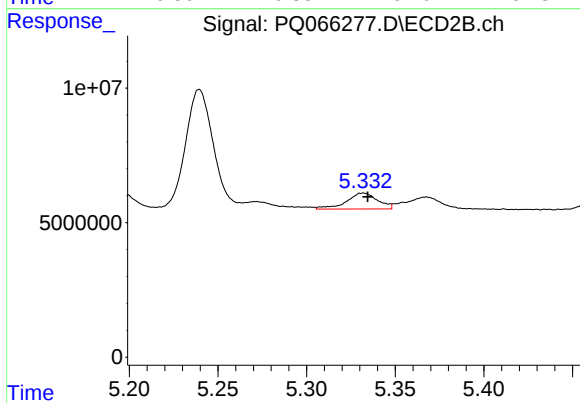
#31 AR-1260-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 35070551
Conc: 89.28 ng/ml



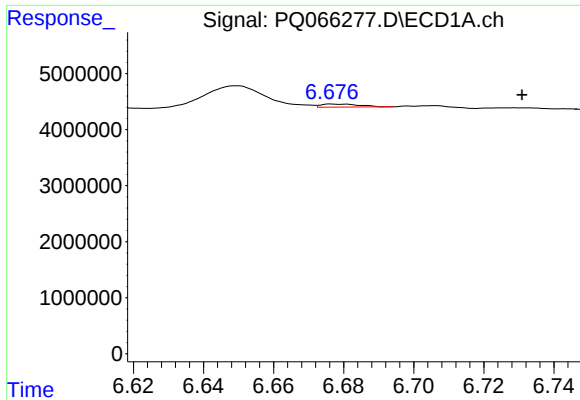
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 2555290
Conc: 11.52 ng/ml



#32 AR-1260-2

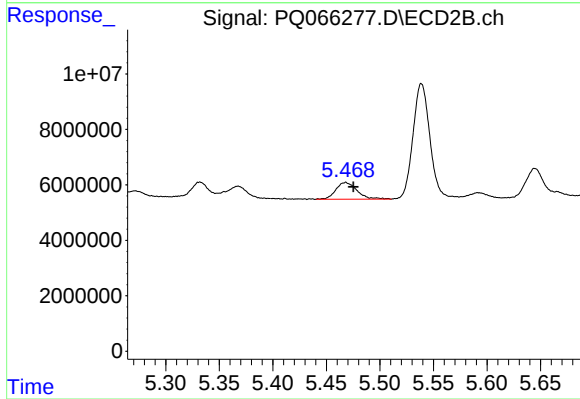
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 7288641
Conc: 15.19 ng/ml



#33 AR-1260-3

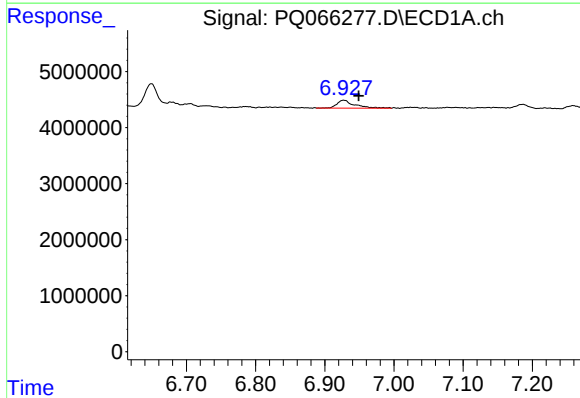
R.T.: 6.677 min
Delta R.T.: -0.054 min
Response: 425761
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



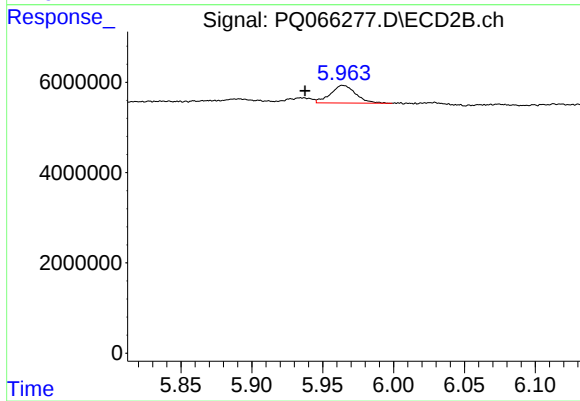
#33 AR-1260-3

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 8394021
Conc: 18.76 ng/ml



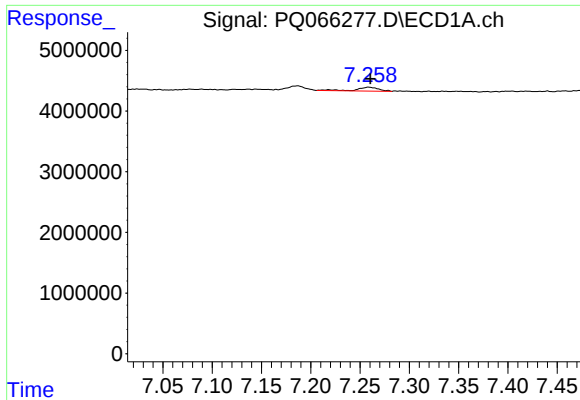
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.022 min
Response: 2461604
Conc: 13.36 ng/ml



#34 AR-1260-4

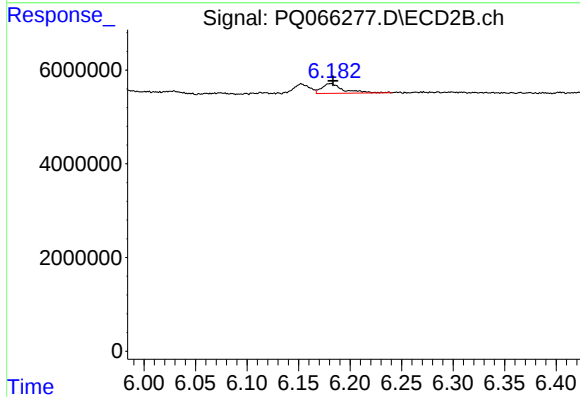
R.T.: 5.964 min
Delta R.T.: 0.027 min
Response: 4820325
Conc: 13.12 ng/ml



#35 AR-1260-5

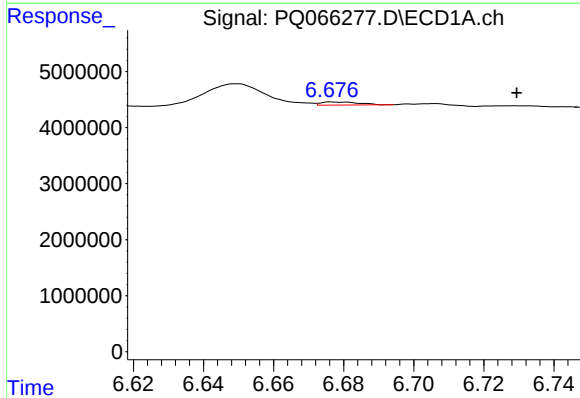
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 965782
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



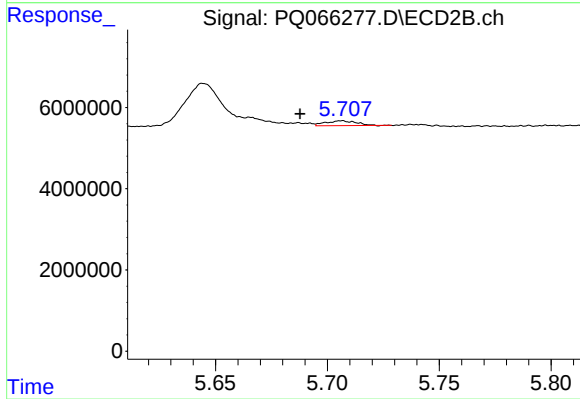
#35 AR-1260-5

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 3050318
Conc: 3.62 ng/ml



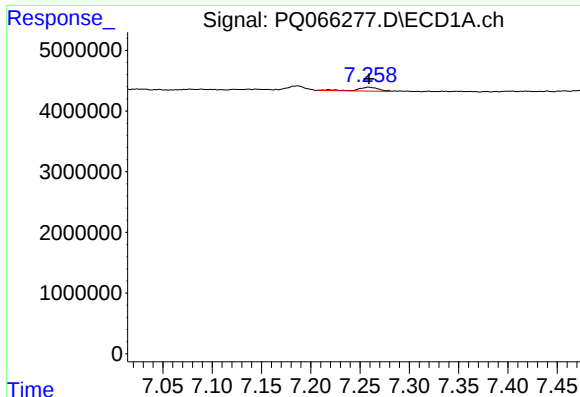
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: -0.052 min
Response: 425761
Conc: 1.88 ng/ml



#36 AR-1262-1

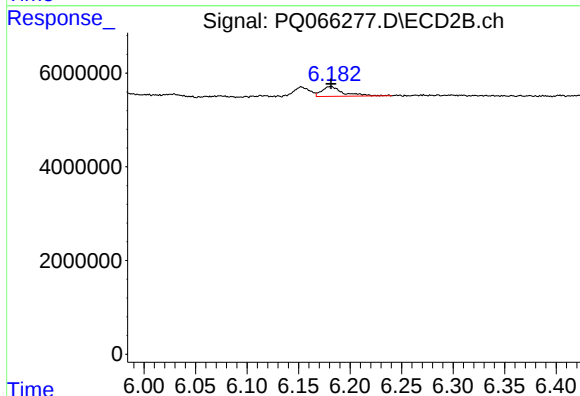
R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 1167298
Conc: 2.20 ng/ml



#37 AR-1262-2

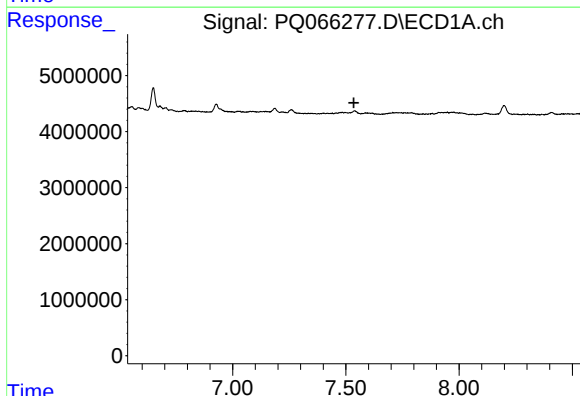
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 965782
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



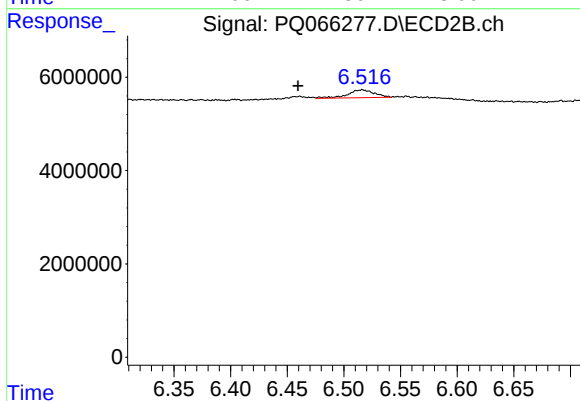
#37 AR-1262-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 3050318
Conc: 3.25 ng/ml



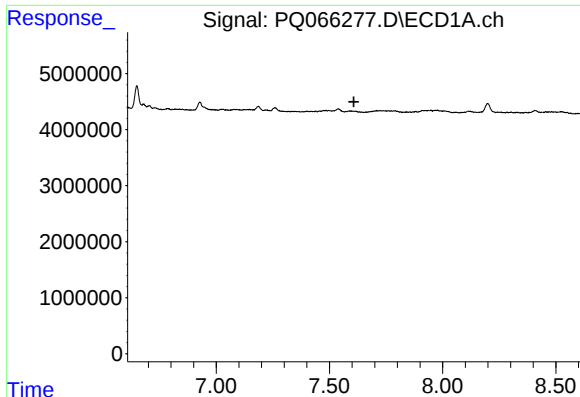
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#38 AR-1262-3

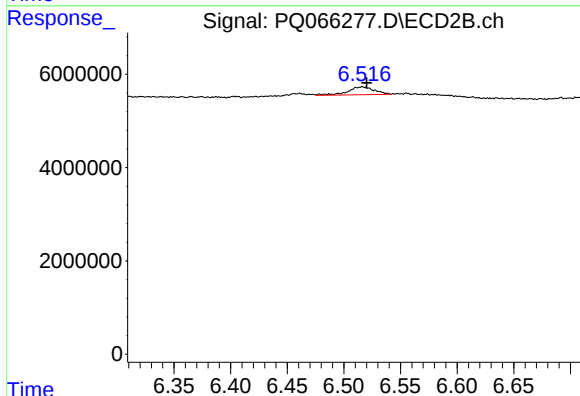
R.T.: 6.516 min
Delta R.T.: 0.057 min
Response: 2764035
Conc: 7.19 ng/ml



#39 AR-1262-4

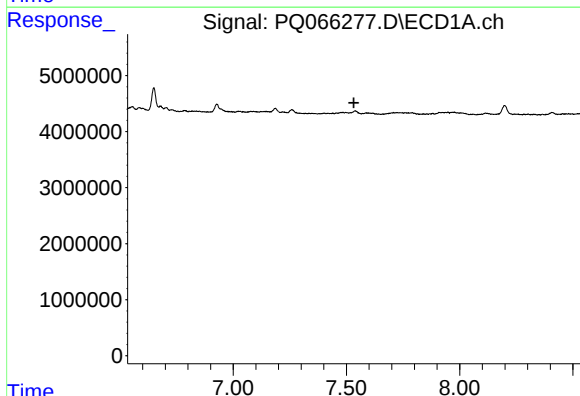
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



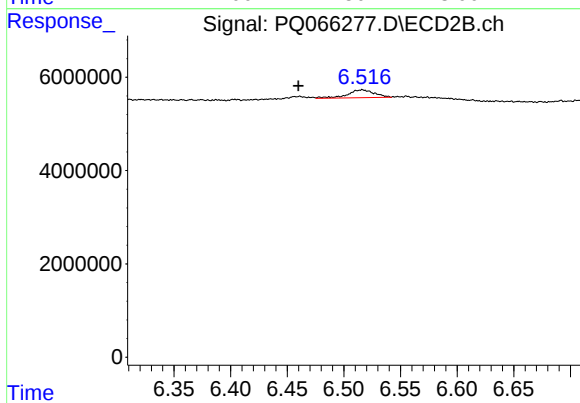
#39 AR-1262-4

R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 2764035
Conc: 3.90 ng/ml



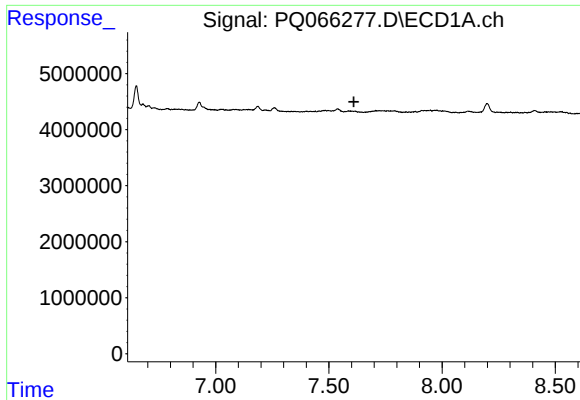
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#41 AR-1268-1

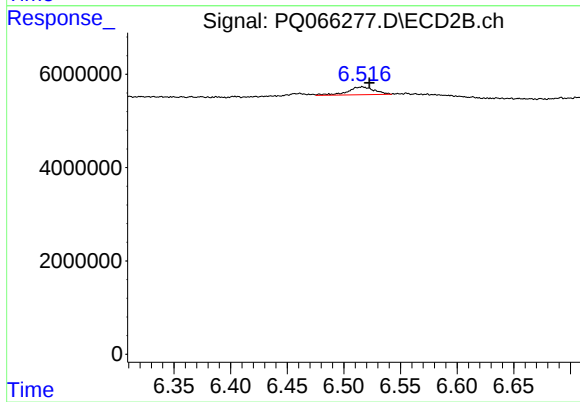
R.T.: 6.516 min
Delta R.T.: 0.057 min
Response: 2764035
Conc: 2.53 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 2764035
Conc: 2.77 ng/ml