

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
 Data File : PQ066299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 18:21
 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 21:37:07 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	92291907	143.4E6	20.291	21.848
2)	SA Decachlor...	8.649	7.498	55332423	143.0E6	42.438	44.298
Target Compounds							
3)	L1 AR-1016-1	4.551	3.732	35216654	60512296	248.211	252.716
4)	L1 AR-1016-2	4.571	3.747	43446153	62723440	198.890	179.665
5)	L1 AR-1016-3	4.629	3.908	22597886	42234012	160.780	224.414 #
6)	L1 AR-1016-4	4.720	3.956	24891639	89747332	216.136	567.290 #
7)	L1 AR-1016-5	5.009	4.151	58107987	106.0E6	537.905	540.224
8)	L2 AR-1221-1	0.000	2.879f	0	1046145	N.D.	13.304 #
9)	L2 AR-1221-2	3.723	3.002	1884022	2965483	54.788	52.557
10)	L2 AR-1221-3	3.793	3.079	2998095	6203535	25.753	33.784 #
11)	L3 AR-1232-1	3.793	3.079	2998095	6203535	30.334	40.060 #
12)	L3 AR-1232-2	4.291	3.747	16182187	62723440	307.832	392.417 #
13)	L3 AR-1232-3	4.571	3.908	43446153	42234012	444.487	504.306
14)	L3 AR-1232-4	4.720	3.993	24891639	86669703	489.108	1200.474 #
15)	L3 AR-1232-5	4.818	4.151	49640812	106.0E6	1421.833	1284.600
16)	L4 AR-1242-1	4.551	3.732	35216654	60512296	312.229	313.575
17)	L4 AR-1242-2	4.571	3.747	43446153	62723440	251.469	226.062
18)	L4 AR-1242-3	4.629	3.908	22597886	42234012	198.329	280.213 #
19)	L4 AR-1242-4	4.720	3.993	24891639	86669703	266.277	607.704 #
20)	L4 AR-1242-5	5.440	4.487	62875440	148.7E6	701.299	785.899
21)	L5 AR-1248-1	4.551	3.732	35216654	60512296	416.758	418.517
22)	L5 AR-1248-2	4.818	3.956	49640812	89747332	413.960	408.995
23)	L5 AR-1248-3	5.009	3.993	58107987	86669703	411.559	410.570
24)	L5 AR-1248-4	5.405	4.151	61200549	106.0E6	411.866	407.881
25)	L5 AR-1248-5	5.440	4.524	62875440	106.0E6	417.240	410.550
26)	L6 AR-1254-1	5.376	4.487	49114592	148.7E6	318.454	379.566
27)	L6 AR-1254-2	5.592	4.633	62031523	44876094	263.059	130.762 #
28)	L6 AR-1254-3	5.950	5.014	33471099	70347026	139.604	129.830
29)	L6 AR-1254-4	6.235	5.241	22212435	48964327	129.619	140.092
30)	L6 AR-1254-5	6.650	5.645	4692177	14820496	25.410	29.820
31)	L7 AR-1260-1	6.116	5.147	3316319	35253726	17.532	89.748 #
32)	L7 AR-1260-2	6.376	5.334	2522514	7079200	11.375	14.758 #
33)	L7 AR-1260-3	6.680f	5.470	395988	8547561	2.445	19.103 #
34)	L7 AR-1260-4	6.926	5.966	2352800	4565505	12.767	12.426
35)	L7 AR-1260-5	7.259	6.183	967771	1913973	2.838	2.272
36)	L8 AR-1262-1	6.680f	5.709	395988	1226645	1.744	2.316 #
37)	L8 AR-1262-2	7.259	6.183	967771	1913973	2.603	2.038
38)	L8 AR-1262-3	0.000	6.516f	0	2196314	N.D.	5.713 #
39)	L8 AR-1262-4	0.000	6.516	0	2196314	N.D.	3.101 #
41)	L9 AR-1268-1	0.000	6.516f	0	2196314	N.D.	2.010 #
42)	L9 AR-1268-2	0.000	6.516	0	2196314	N.D.	2.203 #

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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 21:37:07 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

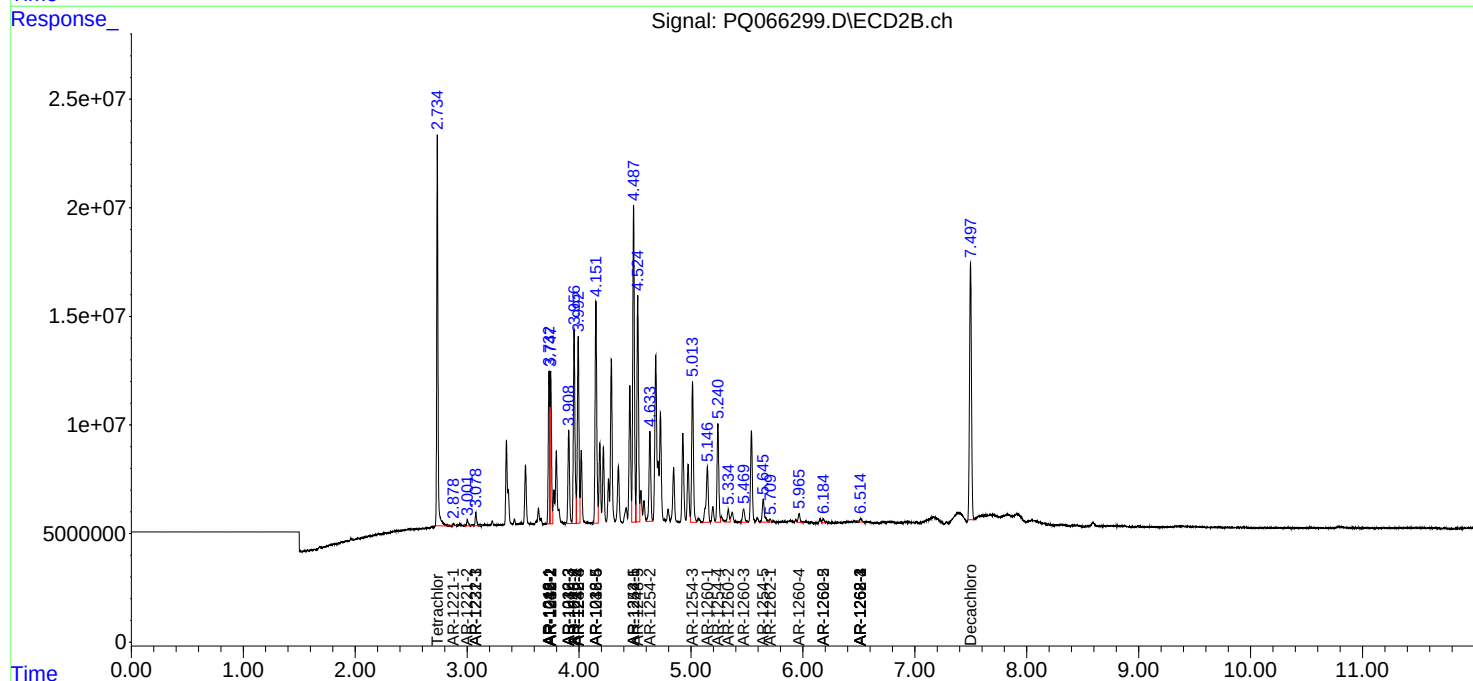
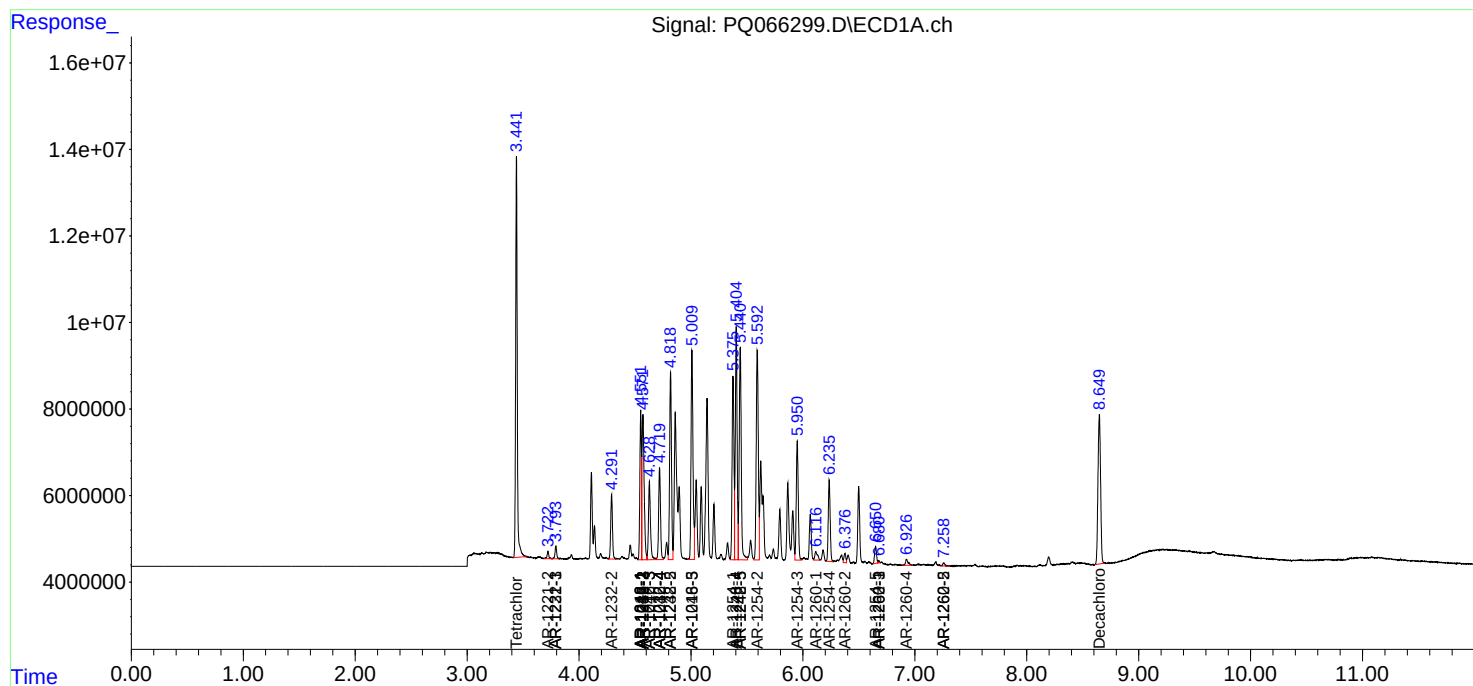
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

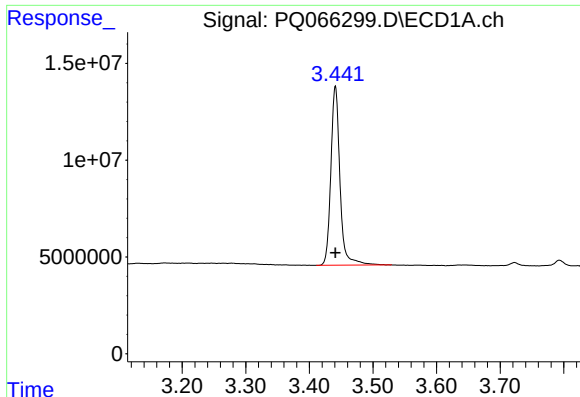
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
Data File : PQ066299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 18:21
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Instrument :
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Quant Time: Apr 26 21:37:07 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

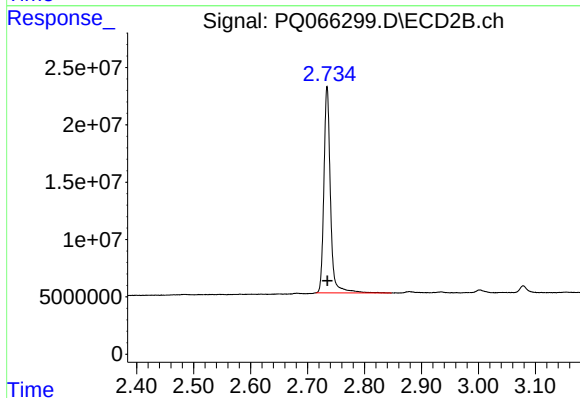




#1 Tetrachloro-m-xylene

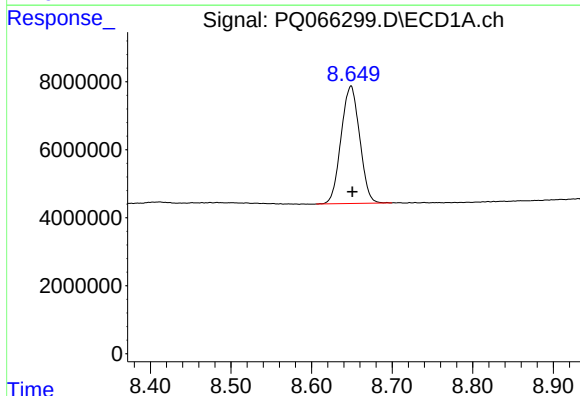
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 92291907
Conc: 20.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



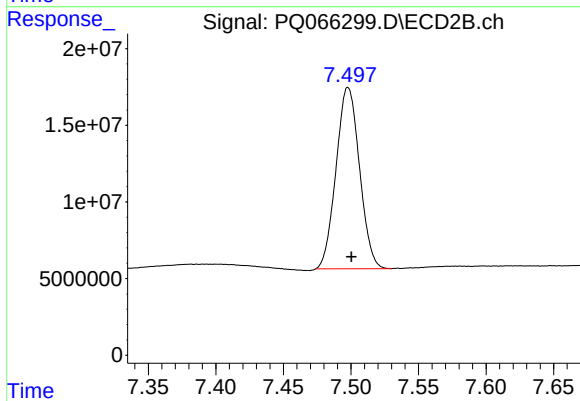
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: 0.000 min
Response: 143432851
Conc: 21.85 ng/ml



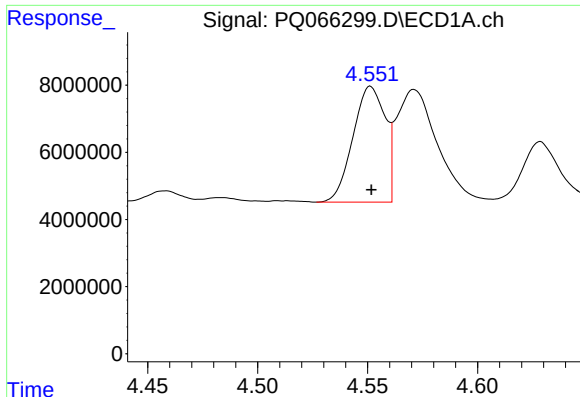
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 55332423
Conc: 42.44 ng/ml



#2 Decachlorobiphenyl

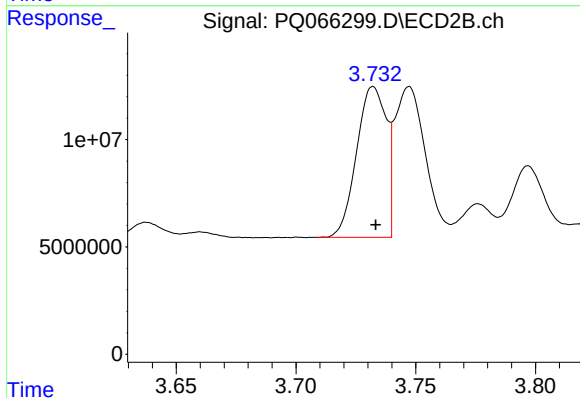
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 143045721
Conc: 44.30 ng/ml



#3 AR-1016-1

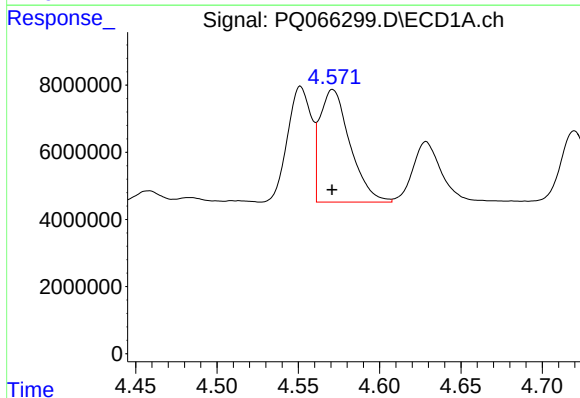
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 35216654
Conc: 248.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



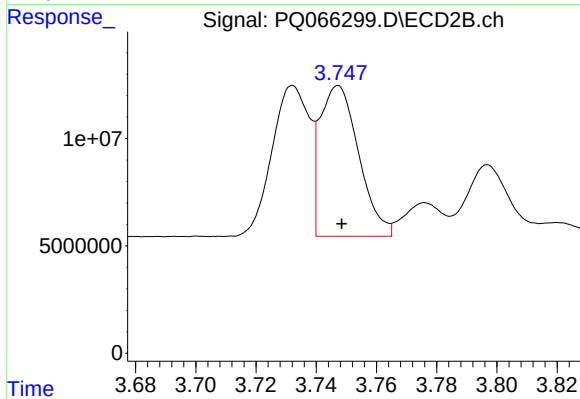
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 60512296
Conc: 252.72 ng/ml



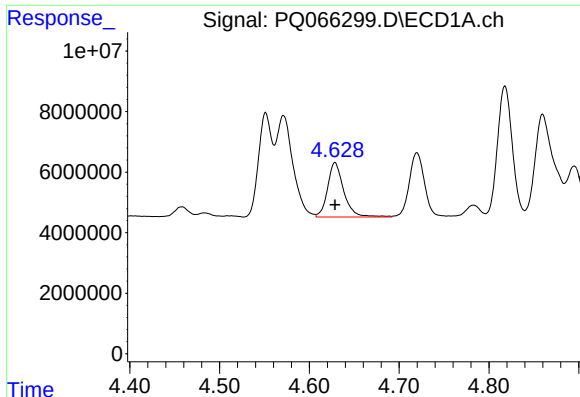
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 43446153
Conc: 198.89 ng/ml



#4 AR-1016-2

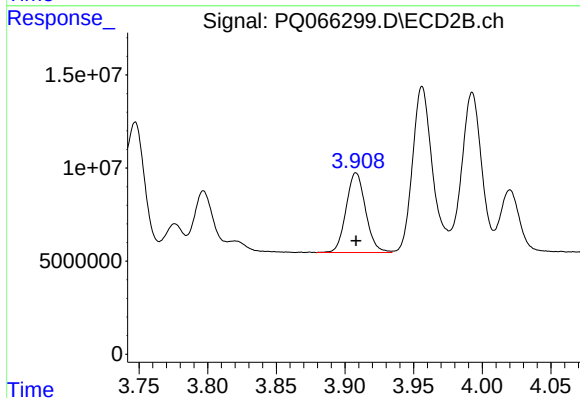
R.T.: 3.747 min
Delta R.T.: -0.001 min
Response: 62723440
Conc: 179.67 ng/ml



#5 AR-1016-3

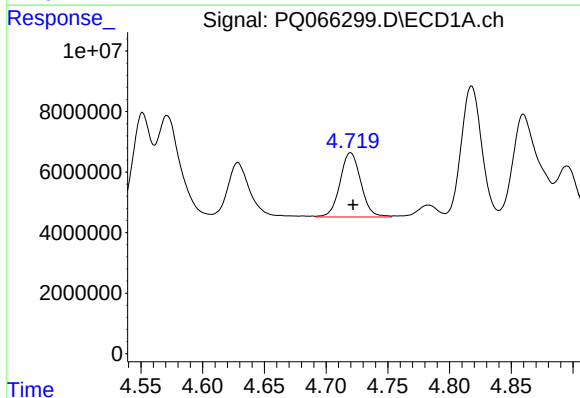
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 22597886
Conc: 160.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



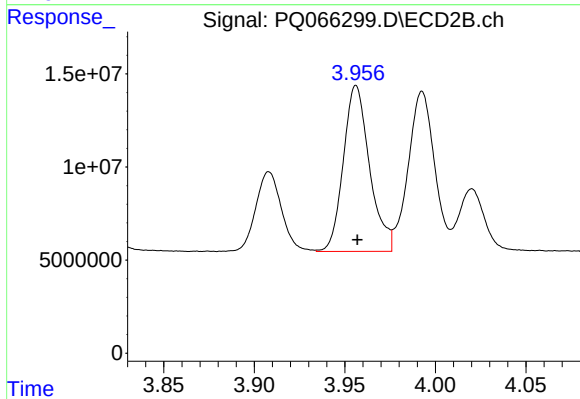
#5 AR-1016-3

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 42234012
Conc: 224.41 ng/ml



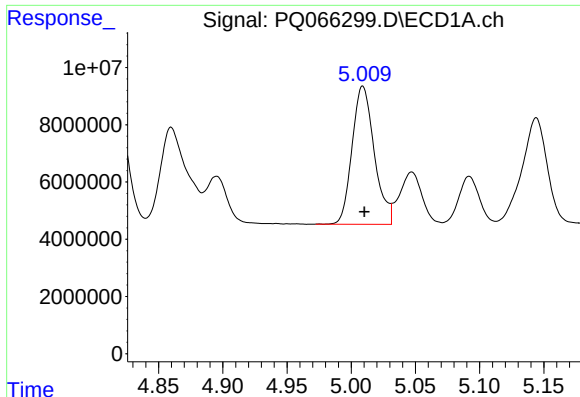
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 24891639
Conc: 216.14 ng/ml



#6 AR-1016-4

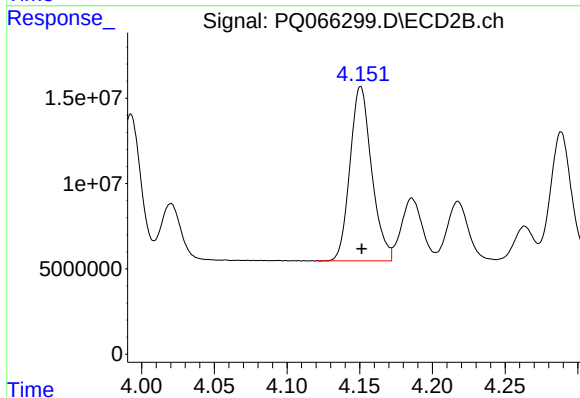
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 89747332
Conc: 567.29 ng/ml



#7 AR-1016-5

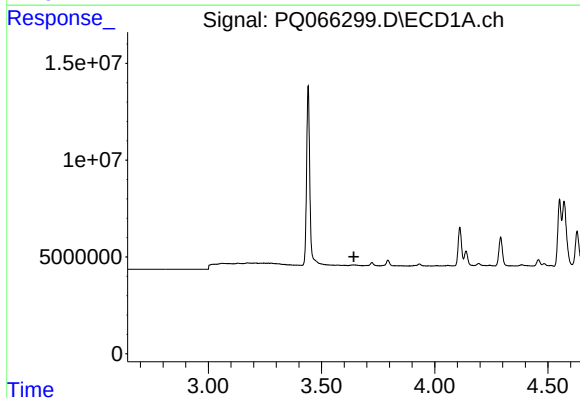
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 58107987
Conc: 537.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



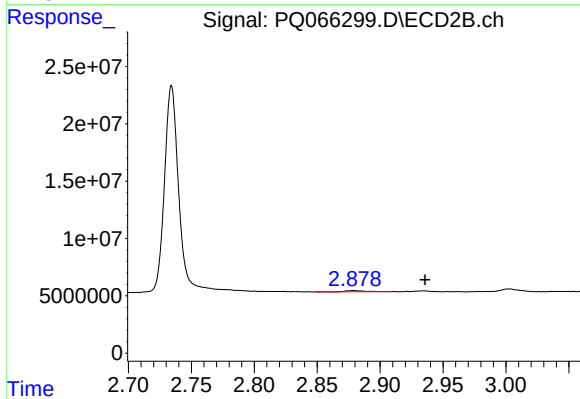
#7 AR-1016-5

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 106023255
Conc: 540.22 ng/ml



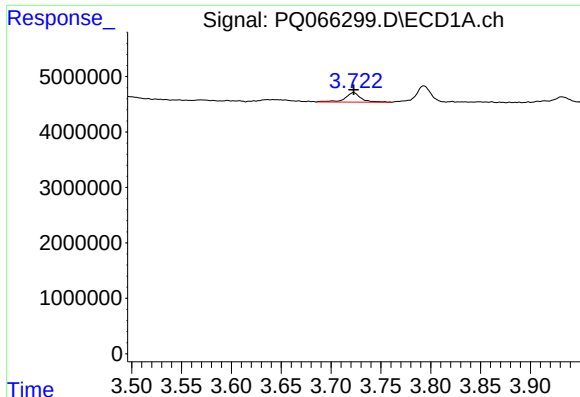
#8 AR-1221-1

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



#8 AR-1221-1

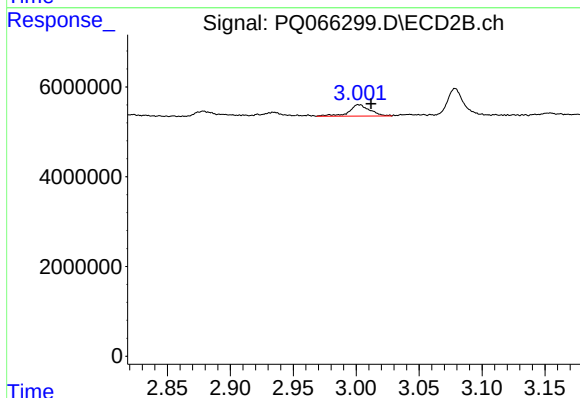
R.T.: 2.879 min
Delta R.T.: -0.057 min
Response: 1046145
Conc: 13.30 ng/ml



#9 AR-1221-2

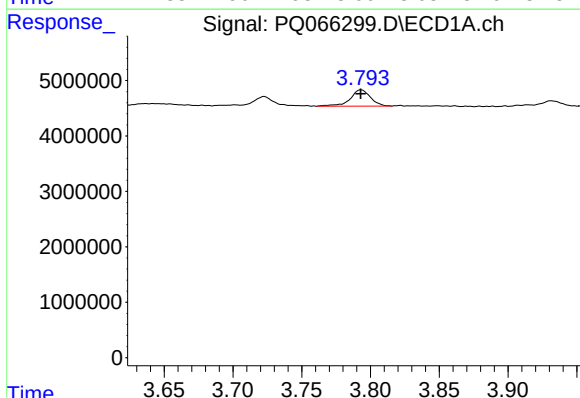
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1884022
Conc: 54.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



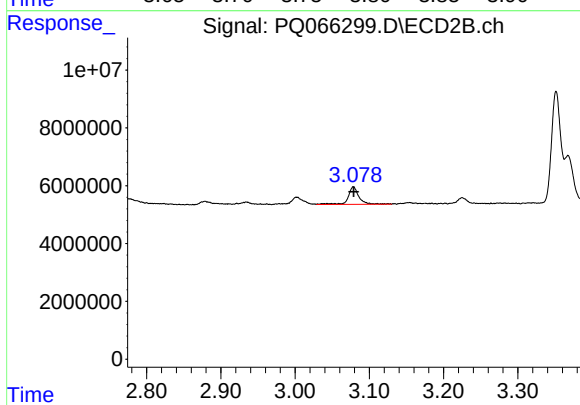
#9 AR-1221-2

R.T.: 3.002 min
Delta R.T.: -0.010 min
Response: 2965483
Conc: 52.56 ng/ml



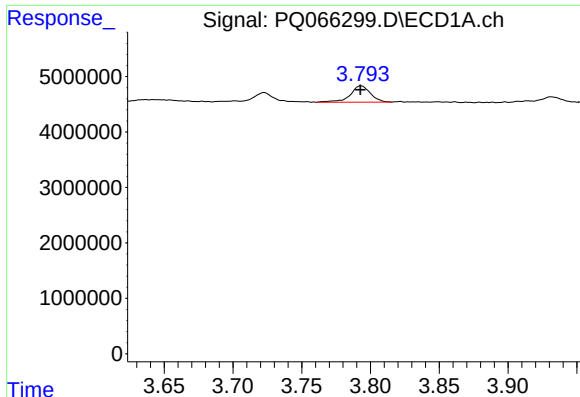
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 2998095
Conc: 25.75 ng/ml



#10 AR-1221-3

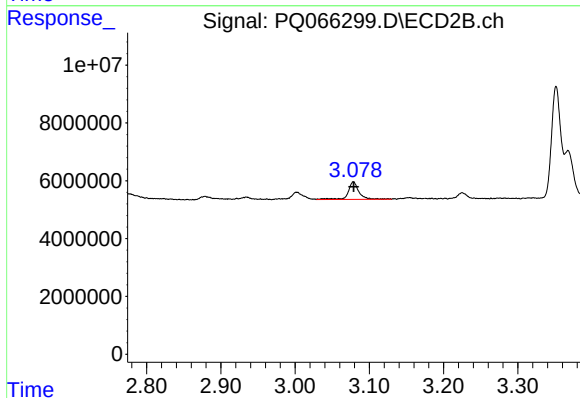
R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 6203535
Conc: 33.78 ng/ml



#11 AR-1232-1

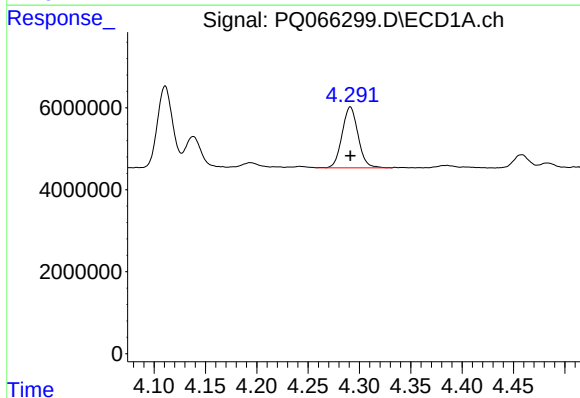
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 2998095
Conc: 30.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



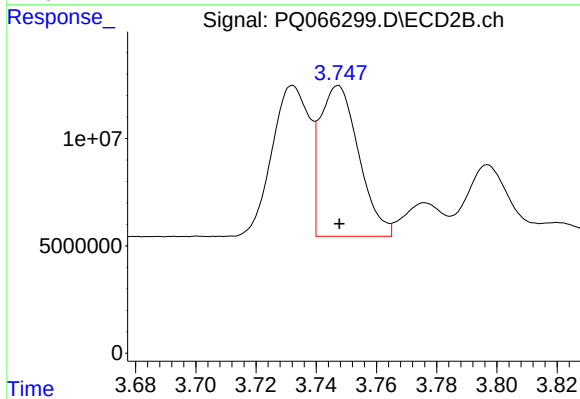
#11 AR-1232-1

R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 6203535
Conc: 40.06 ng/ml



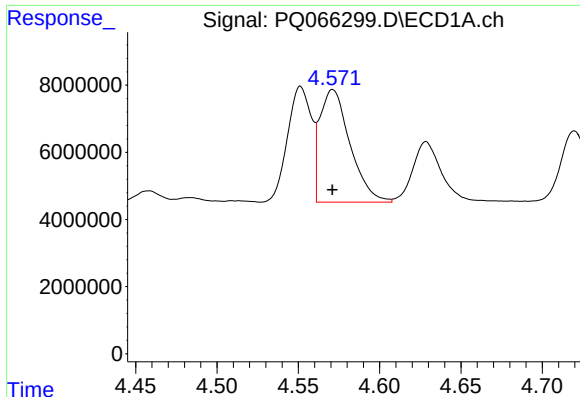
#12 AR-1232-2

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 16182187
Conc: 307.83 ng/ml



#12 AR-1232-2

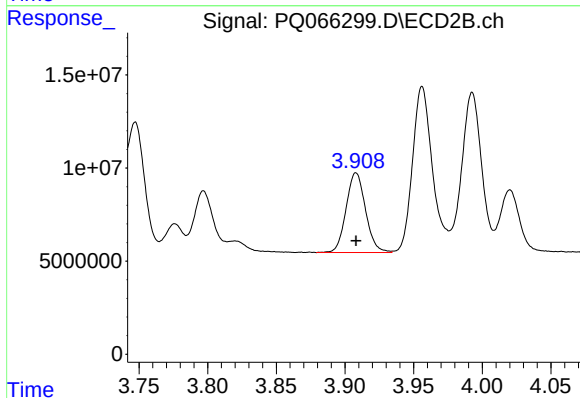
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 62723440
Conc: 392.42 ng/ml



#13 AR-1232-3

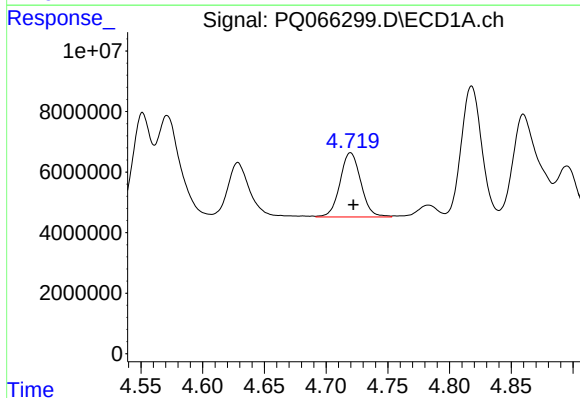
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 43446153
Conc: 444.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



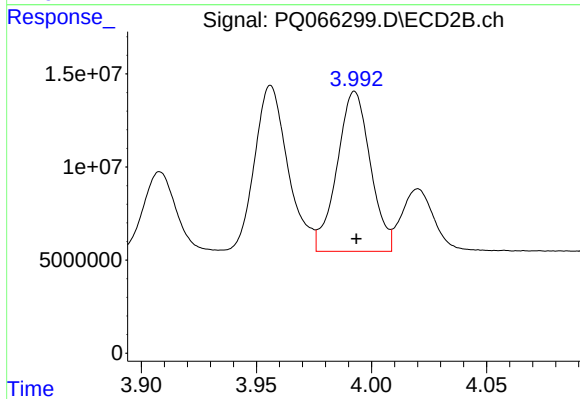
#13 AR-1232-3

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 42234012
Conc: 504.31 ng/ml



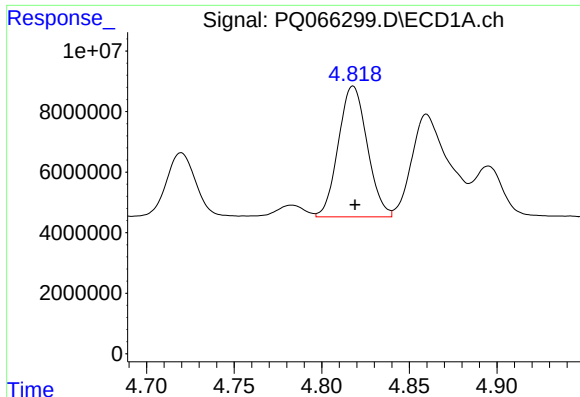
#14 AR-1232-4

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 24891639
Conc: 489.11 ng/ml



#14 AR-1232-4

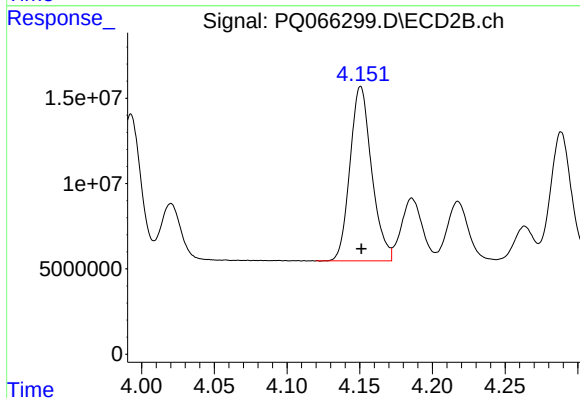
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 86669703
Conc: 1200.47 ng/ml



#15 AR-1232-5

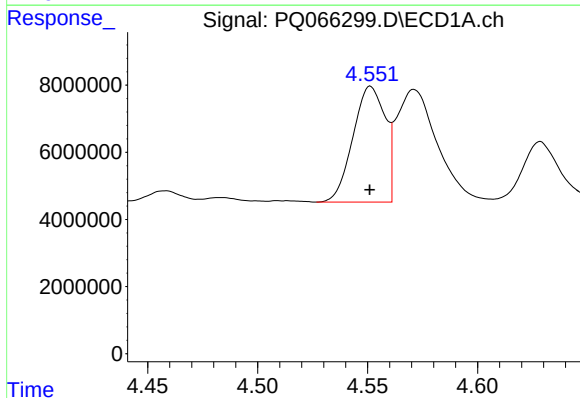
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 49640812
Conc: 1421.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



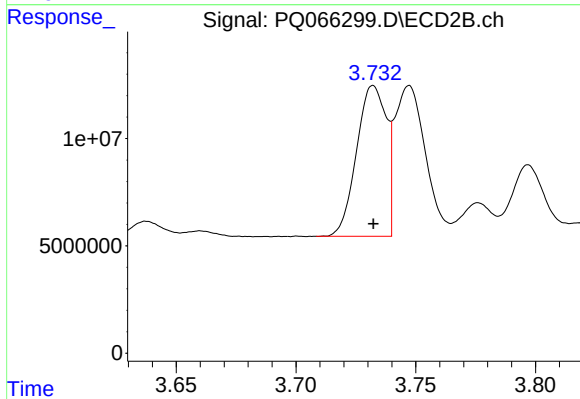
#15 AR-1232-5

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 106023255
Conc: 1284.60 ng/ml



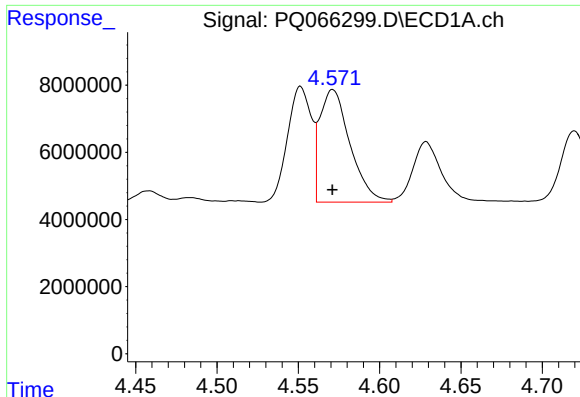
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 35216654
Conc: 312.23 ng/ml



#16 AR-1242-1

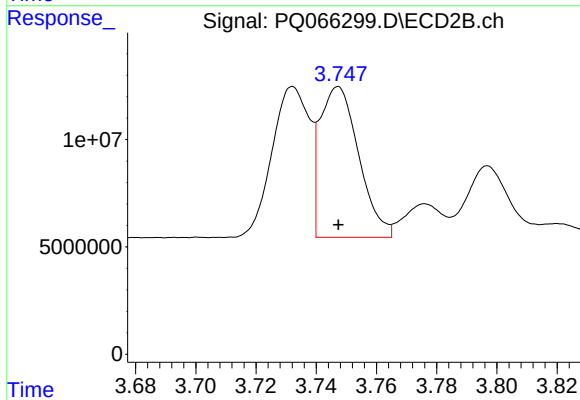
R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 60512296
Conc: 313.57 ng/ml



#17 AR-1242-2

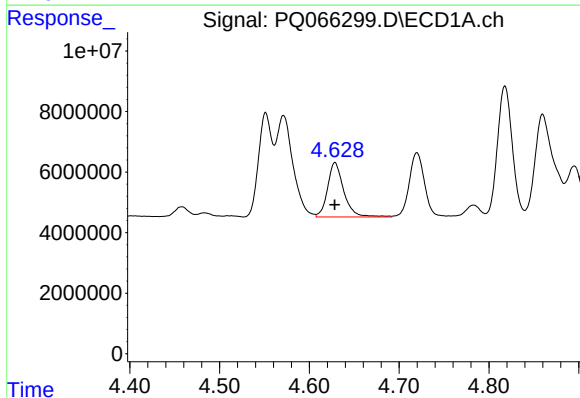
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 43446153
Conc: 251.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



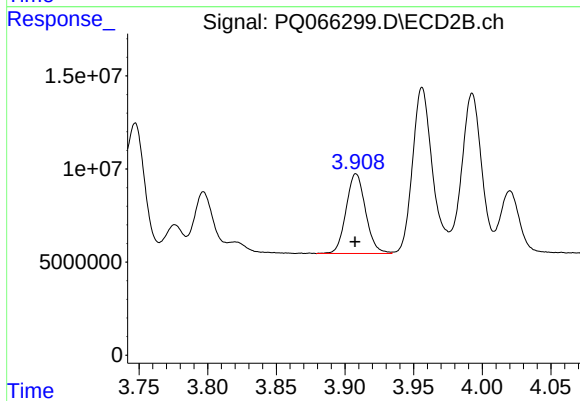
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 62723440
Conc: 226.06 ng/ml



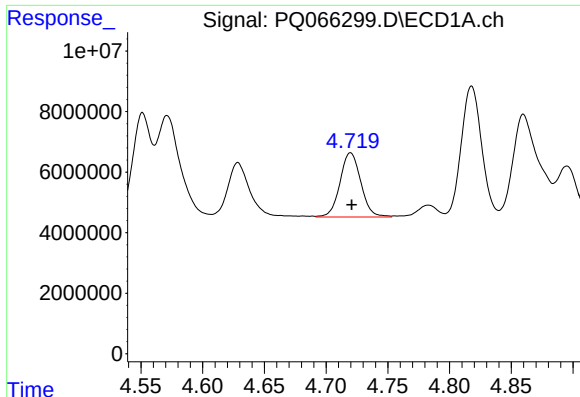
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 22597886
Conc: 198.33 ng/ml



#18 AR-1242-3

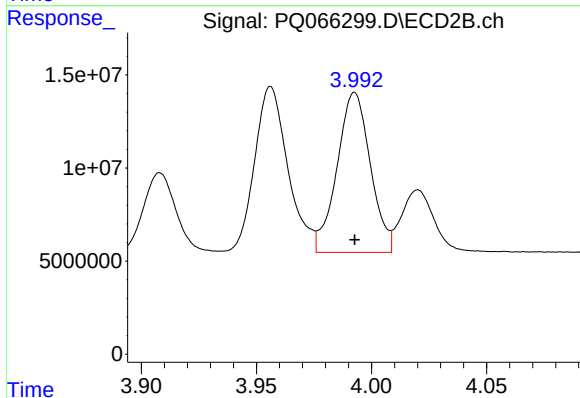
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 42234012
Conc: 280.21 ng/ml



#19 AR-1242-4

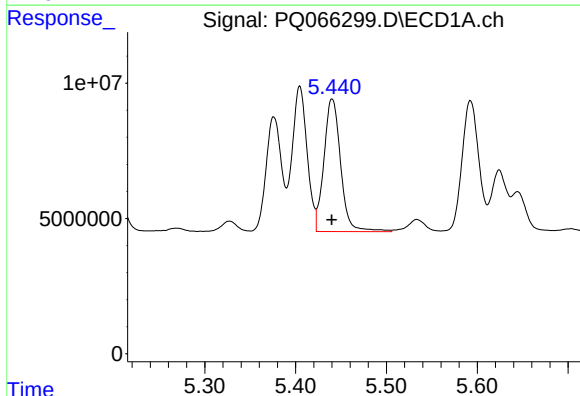
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 24891639
Conc: 266.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



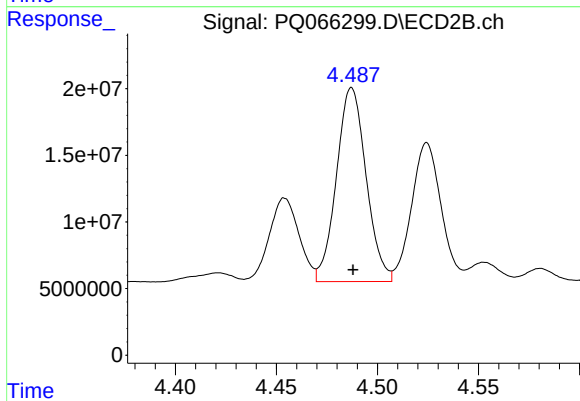
#19 AR-1242-4

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 86669703
Conc: 607.70 ng/ml



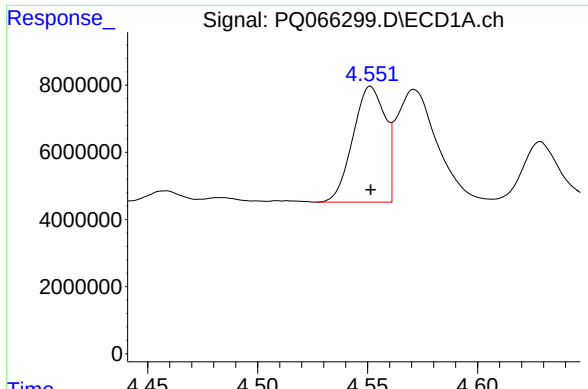
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 62875440
Conc: 701.30 ng/ml



#20 AR-1242-5

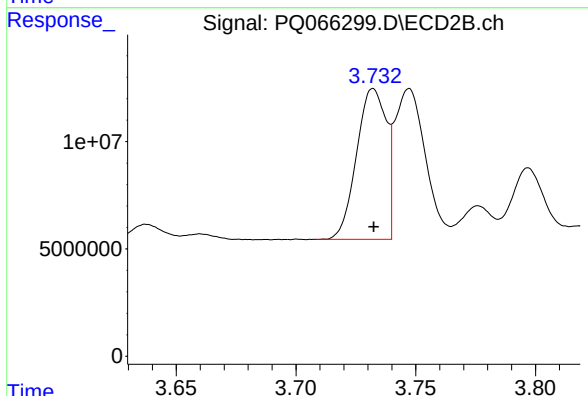
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 148700223
Conc: 785.90 ng/ml



#21 AR-1248-1

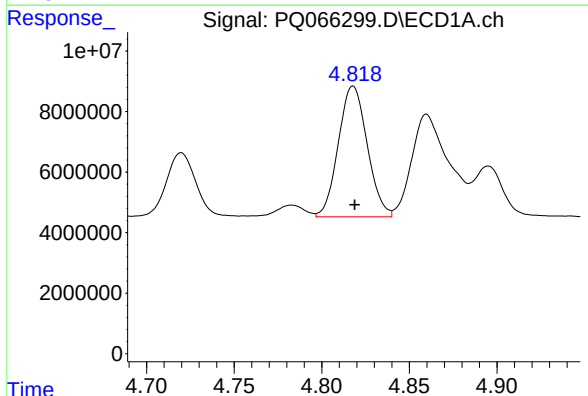
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 35216654
Conc: 416.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



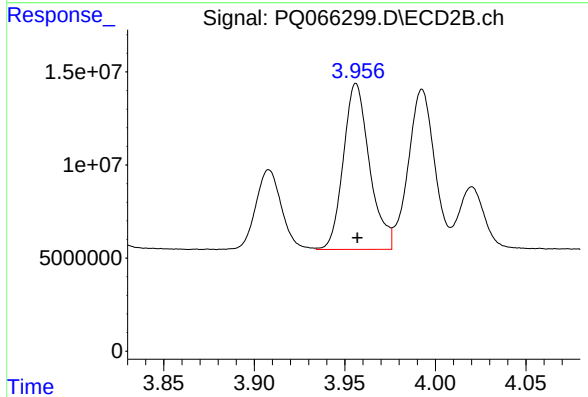
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 60512296
Conc: 418.52 ng/ml



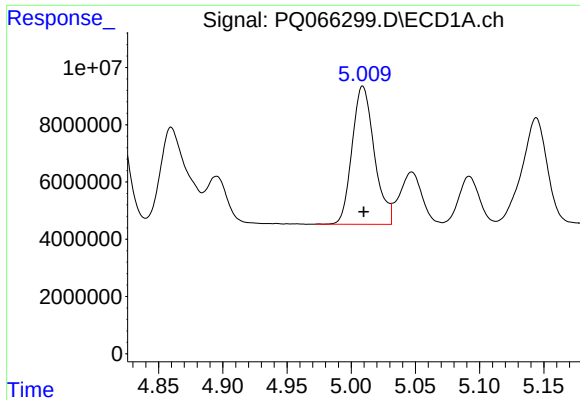
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 49640812
Conc: 413.96 ng/ml



#22 AR-1248-2

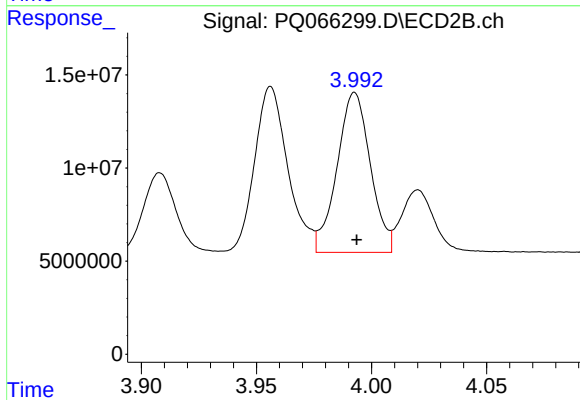
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 89747332
Conc: 408.99 ng/ml



#23 AR-1248-3

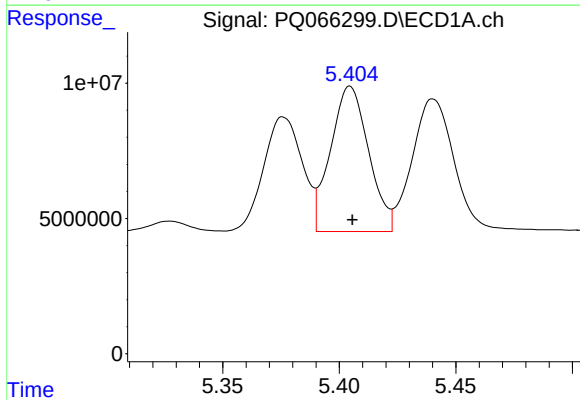
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 58107987
Conc: 411.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



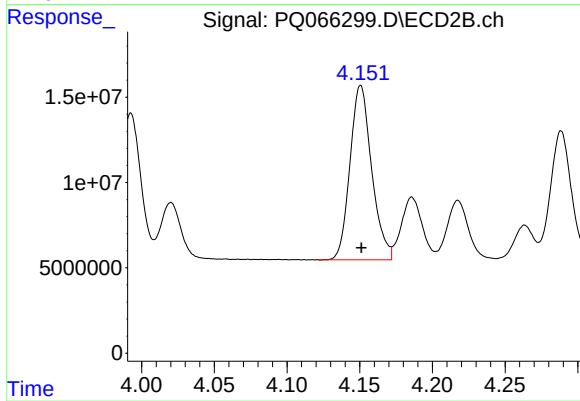
#23 AR-1248-3

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 86669703
Conc: 410.57 ng/ml



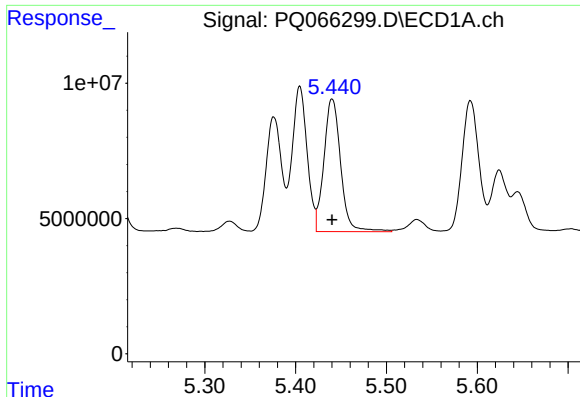
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 61200549
Conc: 411.87 ng/ml



#24 AR-1248-4

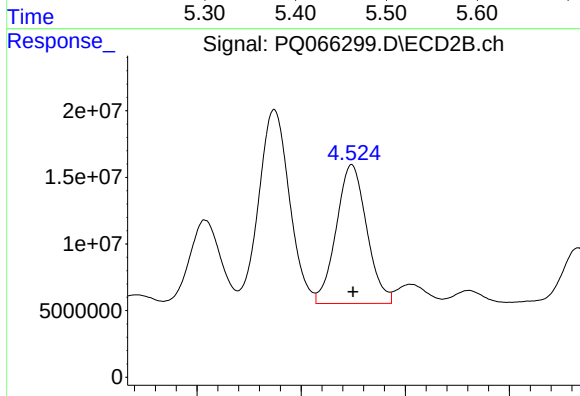
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 106023255
Conc: 407.88 ng/ml



#25 AR-1248-5

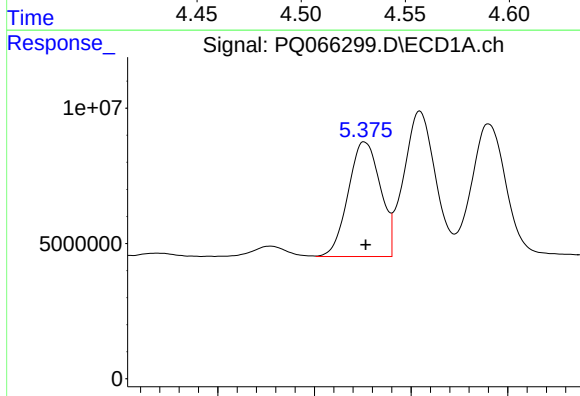
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 62875440
Conc: 417.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



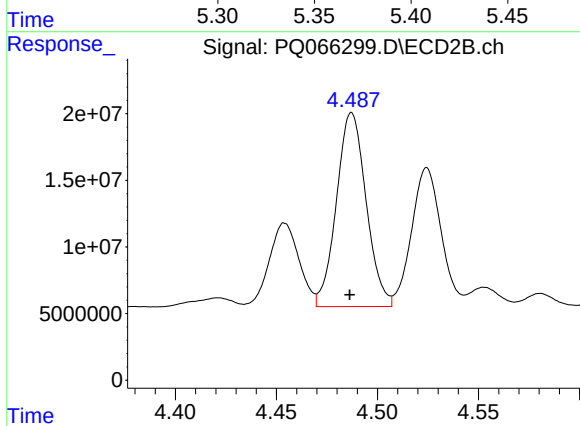
#25 AR-1248-5

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 106014578
Conc: 410.55 ng/ml



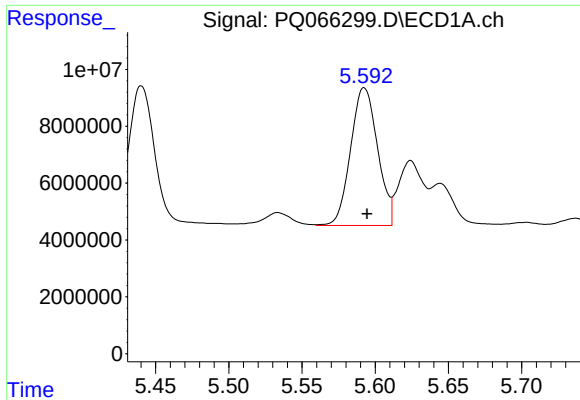
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 49114592
Conc: 318.45 ng/ml



#26 AR-1254-1

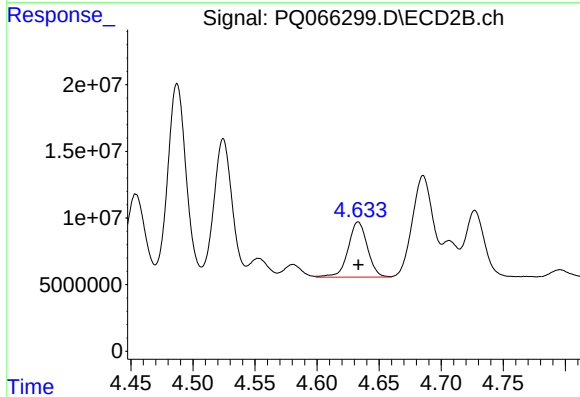
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 148700223
Conc: 379.57 ng/ml



#27 AR-1254-2

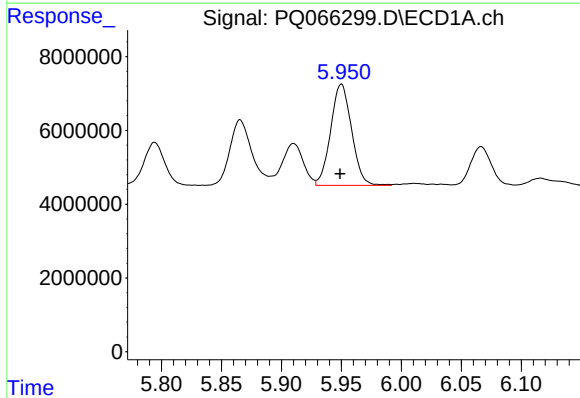
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 62031523
Conc: 263.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



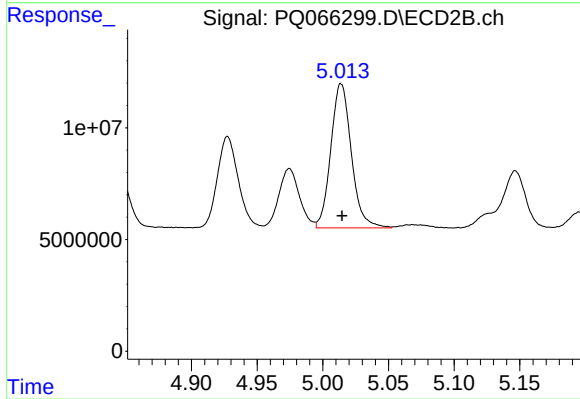
#27 AR-1254-2

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 44876094
Conc: 130.76 ng/ml



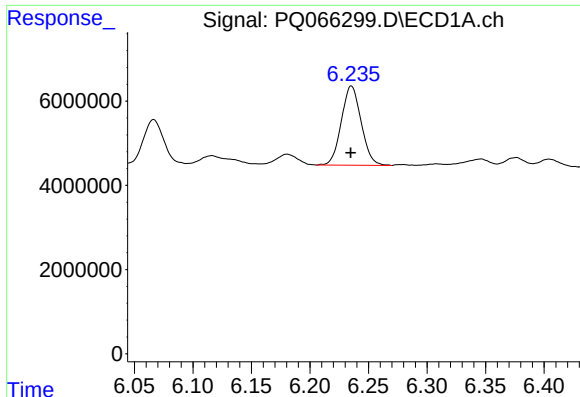
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 33471099
Conc: 139.60 ng/ml



#28 AR-1254-3

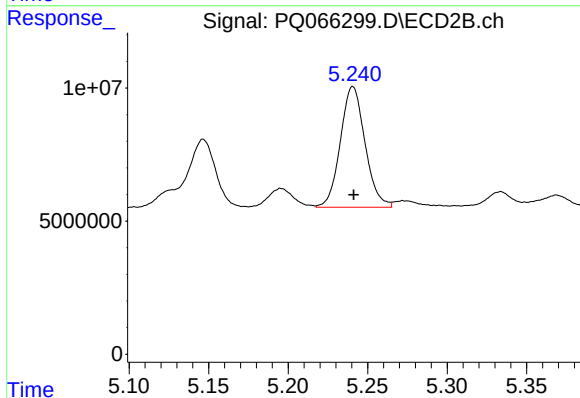
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 70347026
Conc: 129.83 ng/ml



#29 AR-1254-4

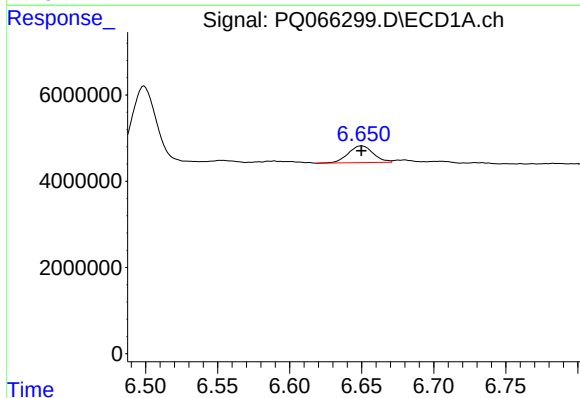
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 22212435
Conc: 129.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



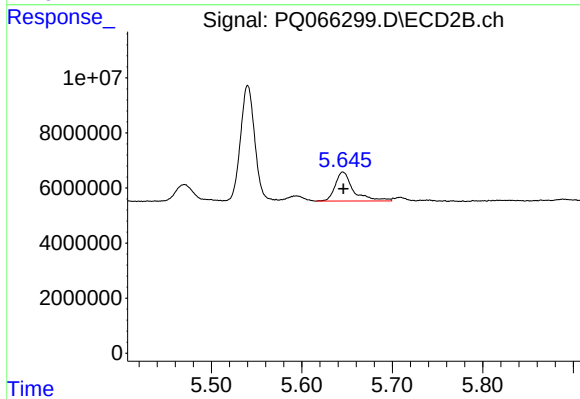
#29 AR-1254-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 48964327
Conc: 140.09 ng/ml



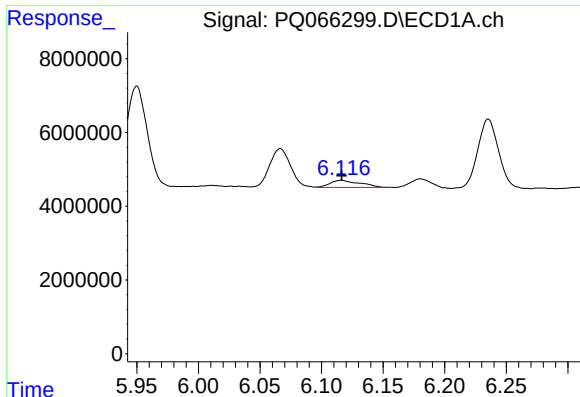
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 4692177
Conc: 25.41 ng/ml



#30 AR-1254-5

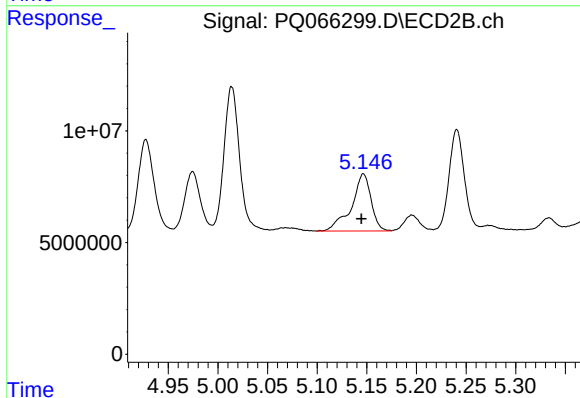
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 14820496
Conc: 29.82 ng/ml



#31 AR-1260-1

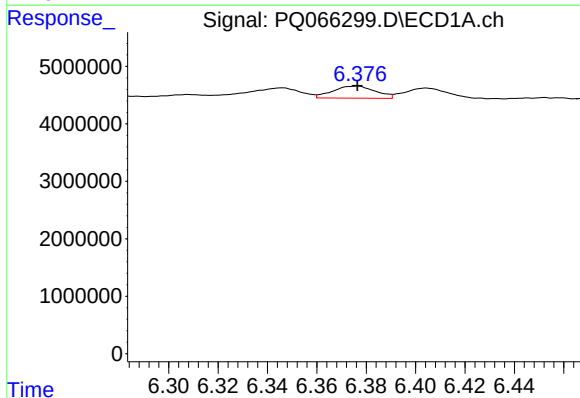
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 3316319
Conc: 17.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



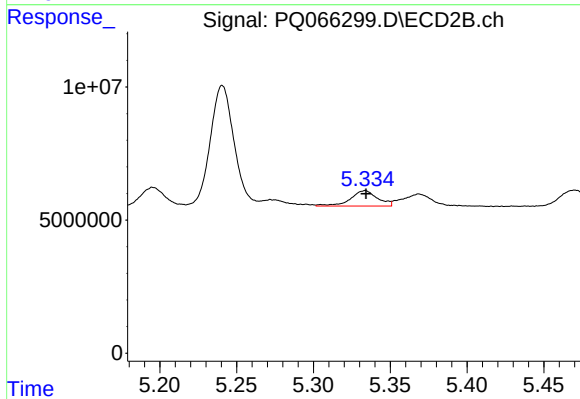
#31 AR-1260-1

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 35253726
Conc: 89.75 ng/ml



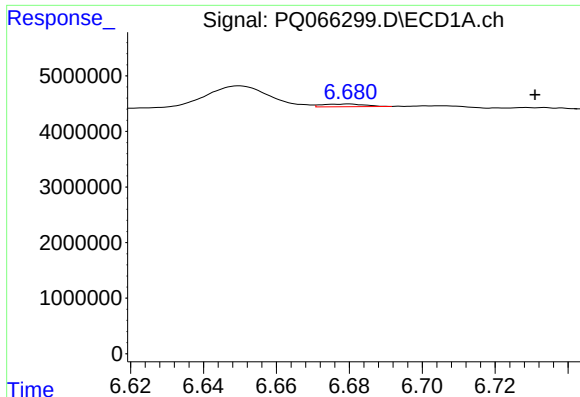
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 2522514
Conc: 11.38 ng/ml



#32 AR-1260-2

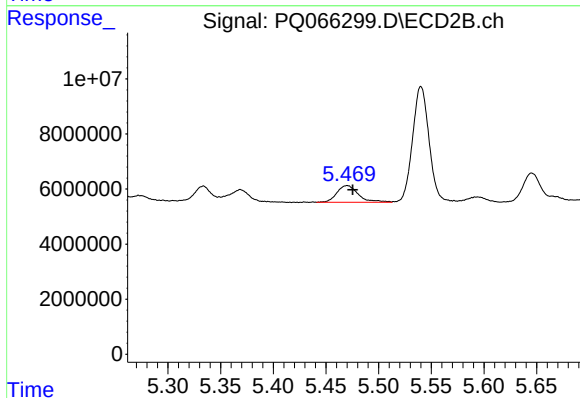
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 7079200
Conc: 14.76 ng/ml



#33 AR-1260-3

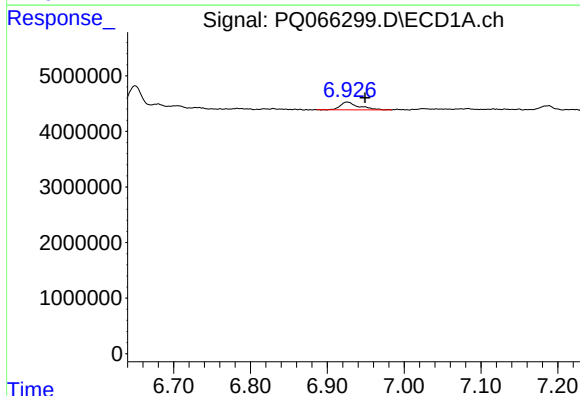
R.T.: 6.680 min
Delta R.T.: -0.051 min
Response: 395988
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



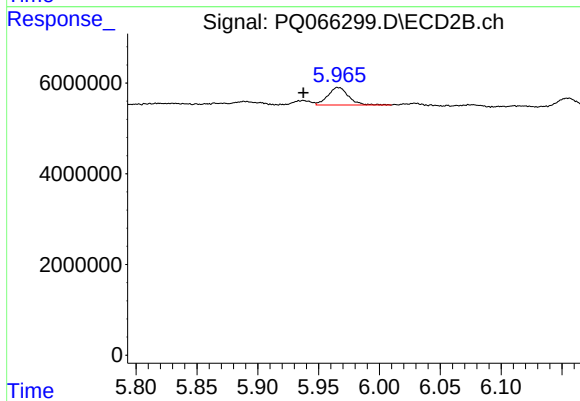
#33 AR-1260-3

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 8547561
Conc: 19.10 ng/ml



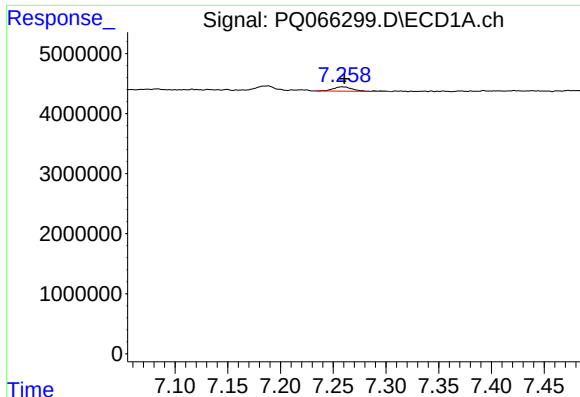
#34 AR-1260-4

R.T.: 6.926 min
Delta R.T.: -0.023 min
Response: 2352800
Conc: 12.77 ng/ml



#34 AR-1260-4

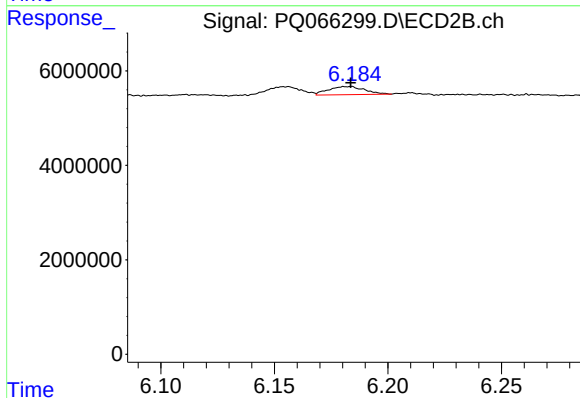
R.T.: 5.966 min
Delta R.T.: 0.029 min
Response: 4565505
Conc: 12.43 ng/ml



#35 AR-1260-5

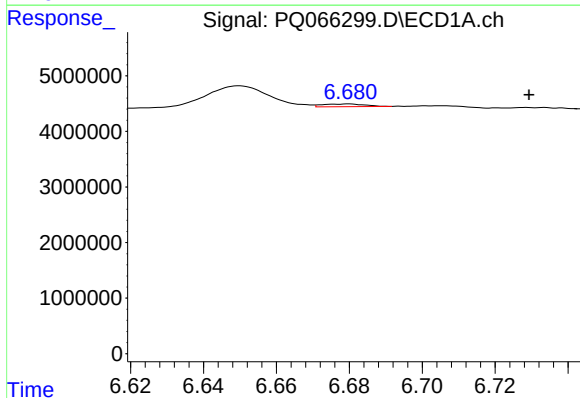
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 967771
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



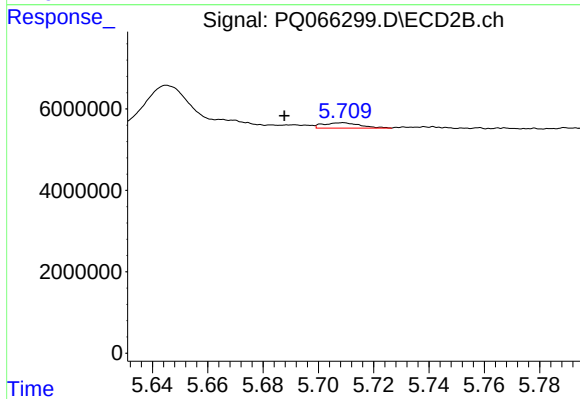
#35 AR-1260-5

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1913973
Conc: 2.27 ng/ml



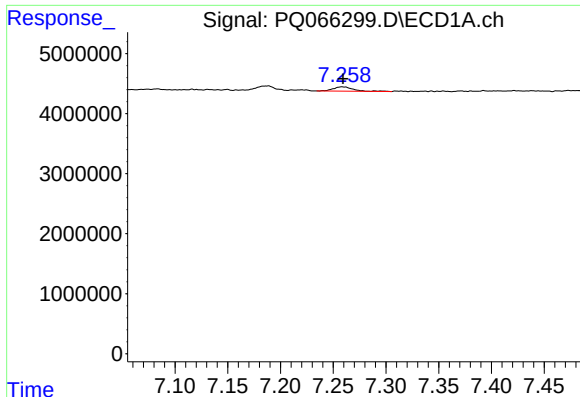
#36 AR-1262-1

R.T.: 6.680 min
Delta R.T.: -0.050 min
Response: 395988
Conc: 1.74 ng/ml



#36 AR-1262-1

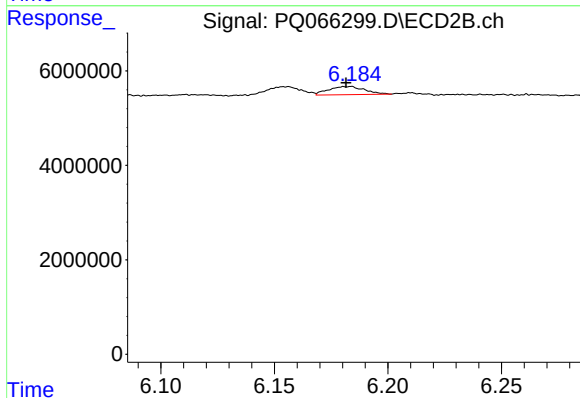
R.T.: 5.709 min
Delta R.T.: 0.021 min
Response: 1226645
Conc: 2.32 ng/ml



#37 AR-1262-2

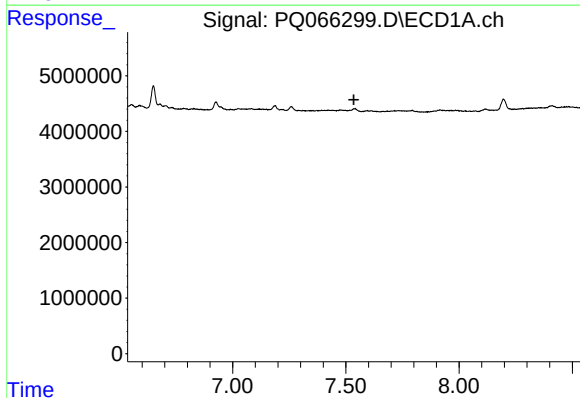
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 967771
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



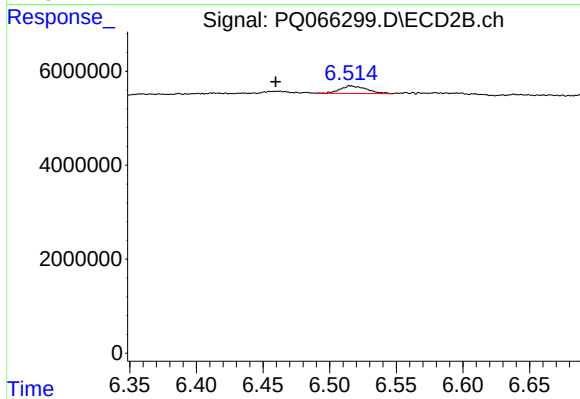
#37 AR-1262-2

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 1913973
Conc: 2.04 ng/ml



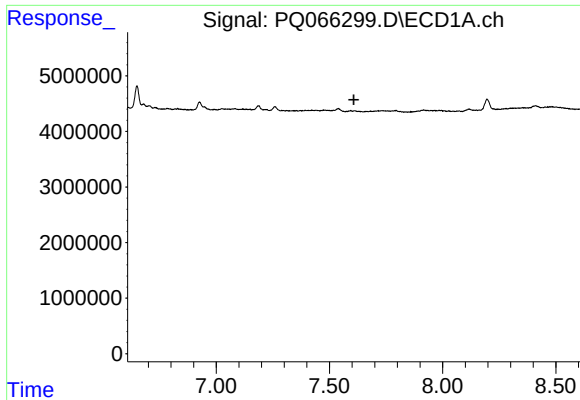
#38 AR-1262-3

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



#38 AR-1262-3

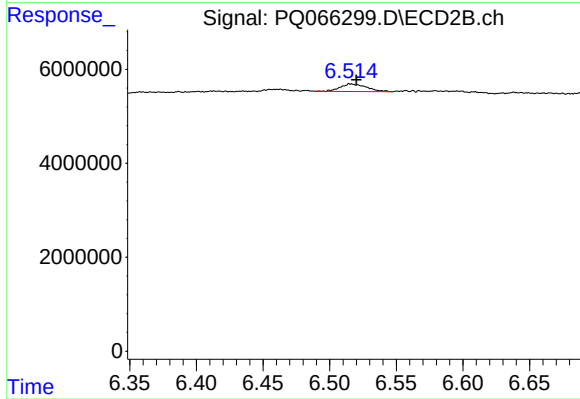
R.T.: 6.516 min
Delta R.T.: 0.057 min
Response: 2196314
Conc: 5.71 ng/ml



#39 AR-1262-4

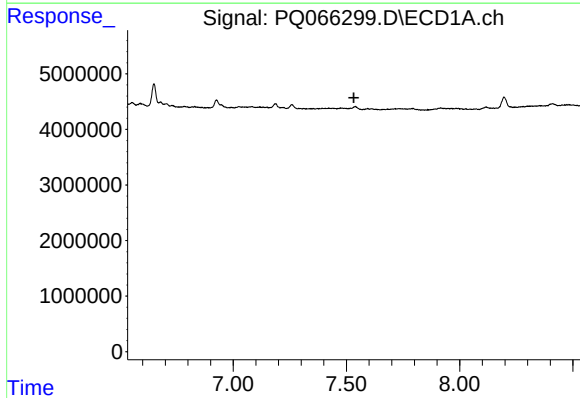
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



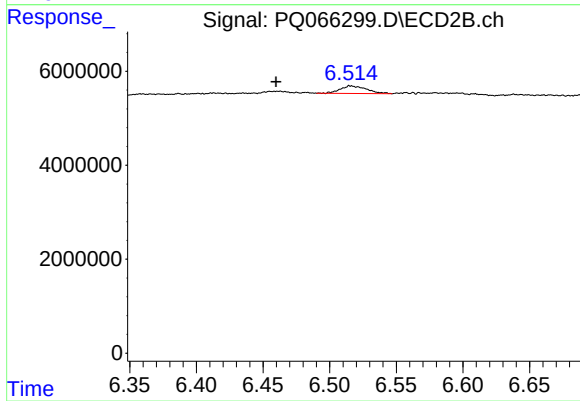
#39 AR-1262-4

R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 2196314
Conc: 3.10 ng/ml



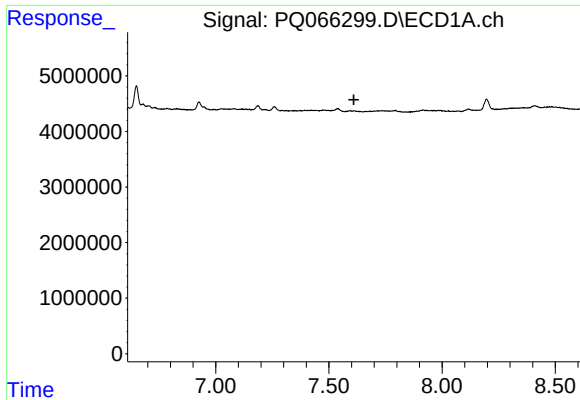
#41 AR-1268-1

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



#41 AR-1268-1

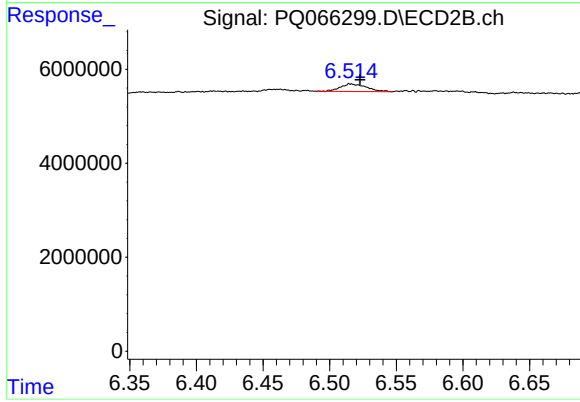
R.T.: 6.516 min
Delta R.T.: 0.056 min
Response: 2196314
Conc: 2.01 ng/ml



#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.: -0.007 min
Response: 2196314
Conc: 2.20 ng/ml