

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 07:14
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 07:34:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 2021
 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...	5.227	4.243	474.3E6	164.0E6	18.673	18.027
2)	SA Decachlor...	11.414	9.585	501.5E6	192.7E6	20.117	19.867
Target Compounds							
3)	L1 AR-1016-1	6.551	5.502	17533886	5141226	20.711	15.911
4)	L1 AR-1016-2	6.576	5.523	20681649	5150725	16.325	10.902 #
5)	L1 AR-1016-3	6.643	5.716	9463254	4116576	12.662	17.035 #
6)	L1 AR-1016-4	6.748	5.766	11221489	8837866	17.885	48.047 #
7)	L1 AR-1016-5	7.063	5.996	29153160	10545278	49.963	43.416
8)	L2 AR-1221-1	5.486	0.000	19611996	0	78.583	N.D. #
9)	L2 AR-1221-2	5.583	4.598	10014220	2765534	55.285	41.638
10)	L2 AR-1221-3	5.668	0.000	9802336	0	17.016	N.D. #
11)	L3 AR-1232-1	5.668	0.000	9802336	0	20.397	N.D. #
12)	L3 AR-1232-2	6.257	5.523	7503132	5150725	30.335	26.638
13)	L3 AR-1232-3	6.576	5.716	20681649	4116576	39.209	42.562
14)	L3 AR-1232-4	6.748	5.812	11221489	8977264	43.559	111.289 #
15)	L3 AR-1232-5	6.844	5.996	26329231	10545278	146.193	116.776
16)	L4 AR-1242-1	6.551	5.502	17533886	5141226	27.081	20.891
17)	L4 AR-1242-2	6.576	5.523	20681649	5150725	21.574	14.662 #
18)	L4 AR-1242-3	6.643	5.716	9463254	4116576	16.506	22.348 #
19)	L4 AR-1242-4	6.748	5.812	11221489	8977264	23.627	53.274 #
20)	L4 AR-1242-5	7.532	6.375	31875423	17937404	60.542	75.432
21)	L5 AR-1248-1	6.551	5.502	17533886	5141226	36.232	27.723
22)	L5 AR-1248-2	6.844	5.766	26329231	8837866	39.393	35.691
23)	L5 AR-1248-3	7.063	5.812	29153160	8977264	37.658	34.955
24)	L5 AR-1248-4	7.491	5.996	34013268	10545278	36.951	33.834
25)	L5 AR-1248-5	7.532	6.418	31875423	12585323	34.884	37.379
26)	L6 AR-1254-1	7.461	6.375	27457762	17937404	30.522	34.820
27)	L6 AR-1254-2	7.696	6.535	34630084	6170642	24.510	13.790 #
28)	L6 AR-1254-3	8.072	6.956	31529396	7531399	20.314	10.185 #
29)	L6 AR-1254-4	8.365	7.193	17432753	5376260	15.214	10.765 #
30)	L6 AR-1254-5	8.797	7.623	2677897	1286899	2.202	1.885
31)	L7 AR-1260-1	0.000	7.083	0	1099738	N.D.	2.359 #
32)	L7 AR-1260-2	8.503	7.287	6335811	548603	4.999	0.856 #
33)	L7 AR-1260-3	0.000	7.440	0	1215265	N.D.	2.203 #
35)	L7 AR-1260-5	9.445	8.170	9052849	1093486	3.784	0.831 #
36)	L8 AR-1262-1	0.000	7.623	0	1286899	N.D.	3.583 #
37)	L8 AR-1262-2	9.445	8.170	9052849	1093486	3.304	0.739 #
38)	L8 AR-1262-3	0.000	8.475	0	5397551	N.D.	9.347 #
39)	L8 AR-1262-4	0.000	8.524	0	1254494	N.D.	1.220 #
41)	L9 AR-1268-1	0.000	8.475	0	5397551	N.D.	3.156 #
42)	L9 AR-1268-2	0.000	8.524	0	1254494	N.D.	0.833 #
45)	L9 AR-1268-5	11.052	9.325	3542819	1486323	0.394	0.383

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 07:14
Operator : DD\AJ
Sample : M1458-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 07:34:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 2021
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

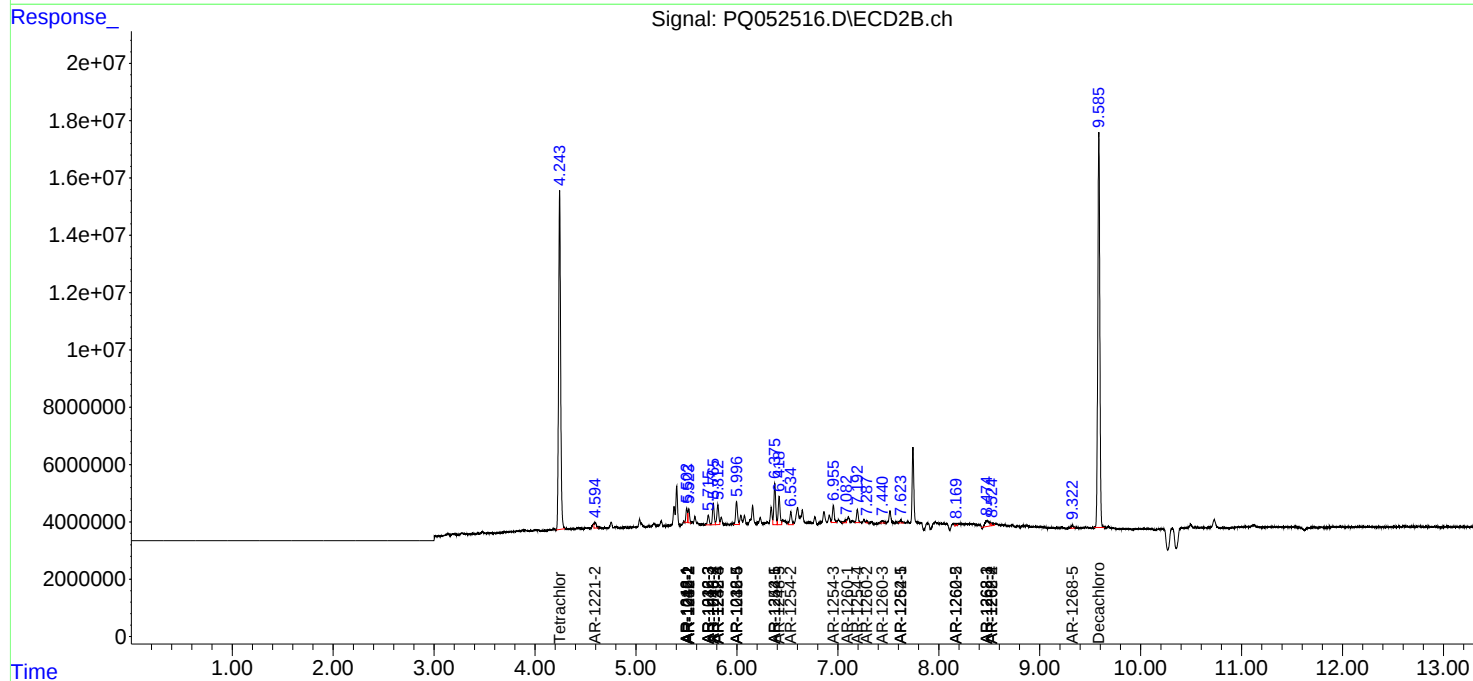
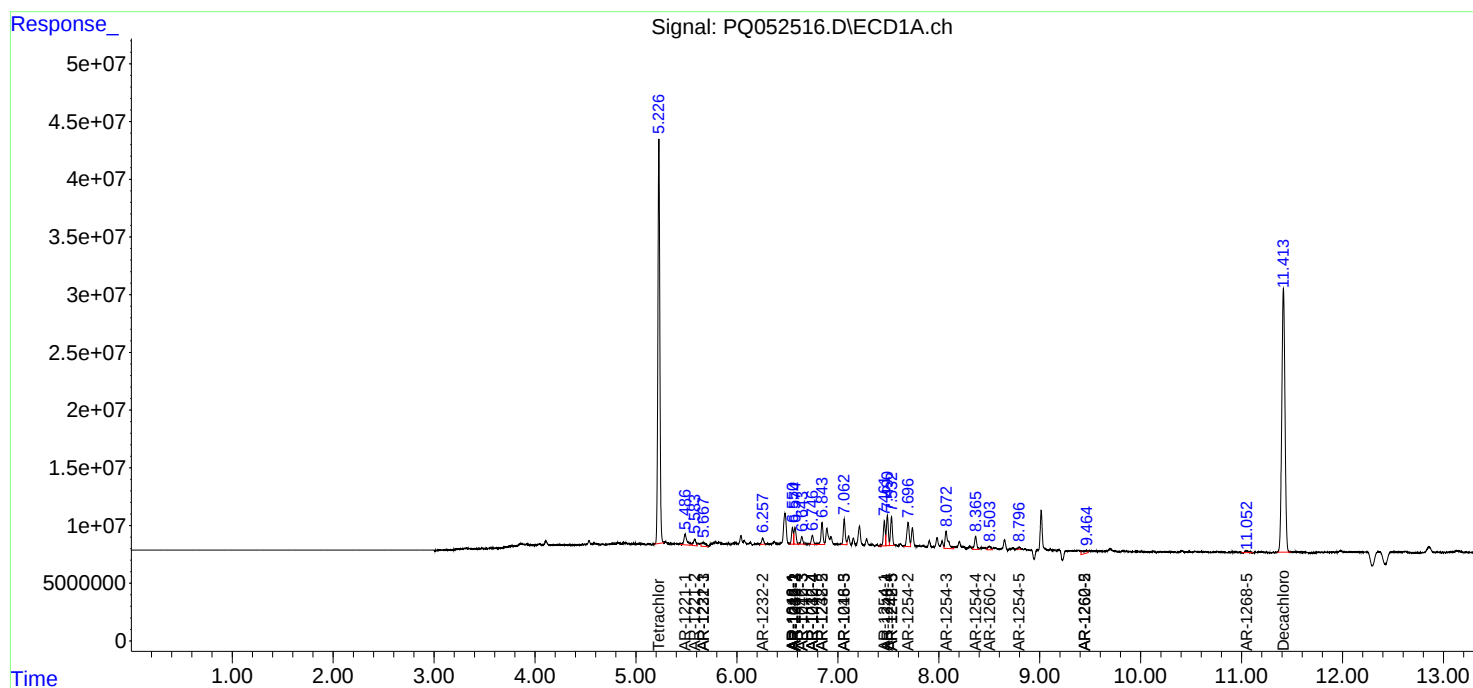
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

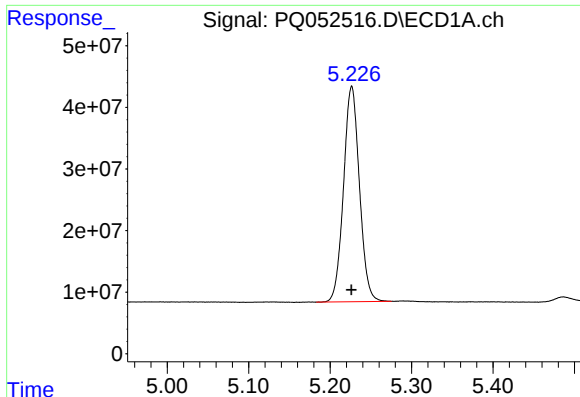
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 07:14
Operator : DD\AJ
Sample : M1458-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 07:34:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

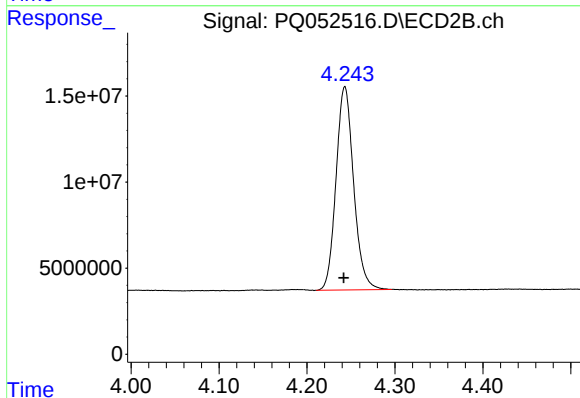




#1 Tetrachloro-m-xylene

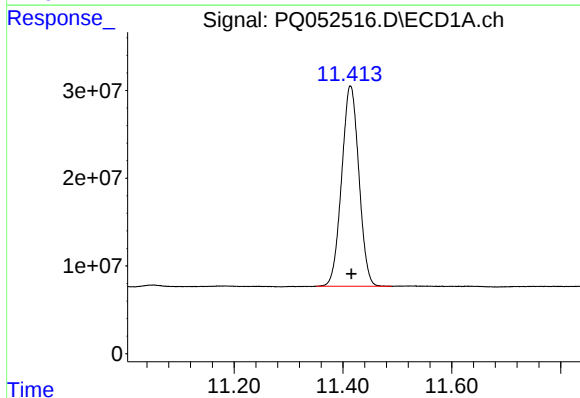
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 474288396
Conc: 18.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



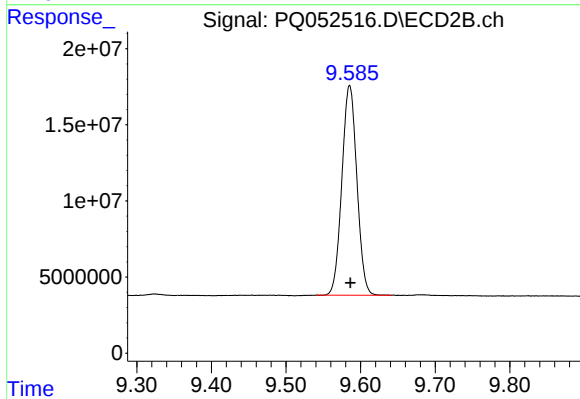
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 163985210
Conc: 18.03 ng/ml



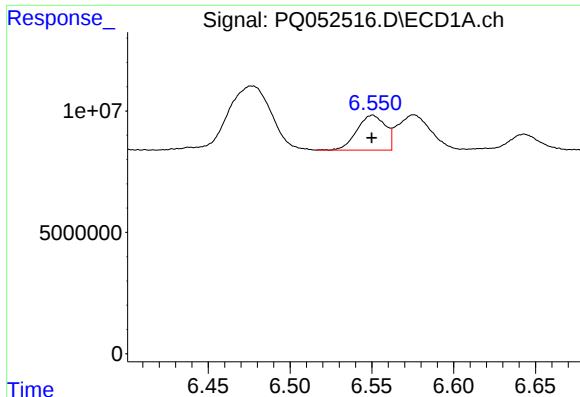
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 501529217
Conc: 20.12 ng/ml



#2 Decachlorobiphenyl

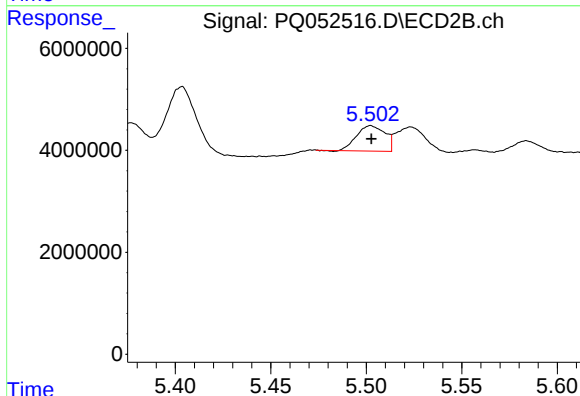
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 192697475
Conc: 19.87 ng/ml



#3 AR-1016-1

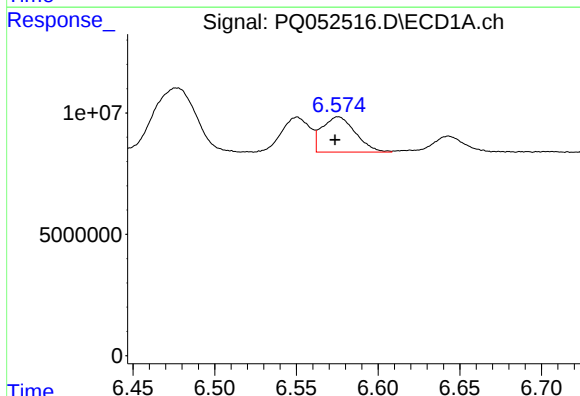
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 17533886
Conc: 20.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



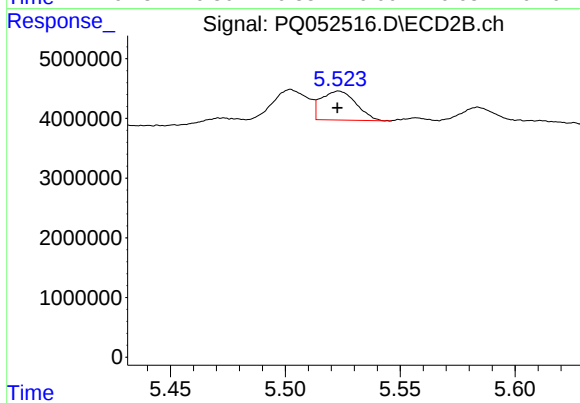
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 5141226
Conc: 15.91 ng/ml



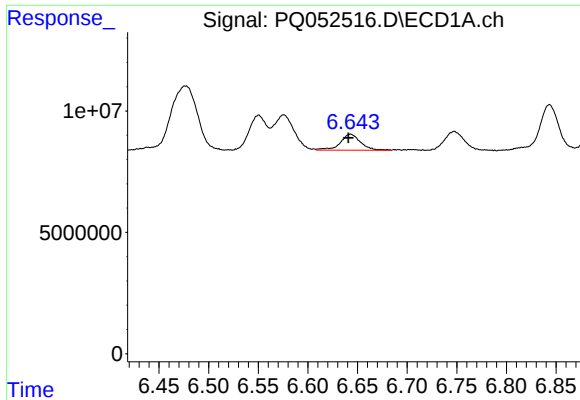
#4 AR-1016-2

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 20681649
Conc: 16.33 ng/ml



#4 AR-1016-2

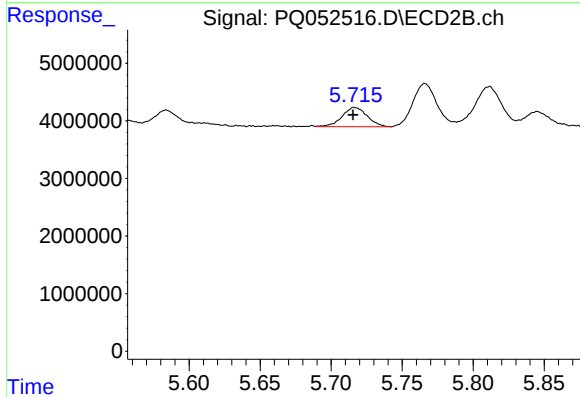
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 5150725
Conc: 10.90 ng/ml



#5 AR-1016-3

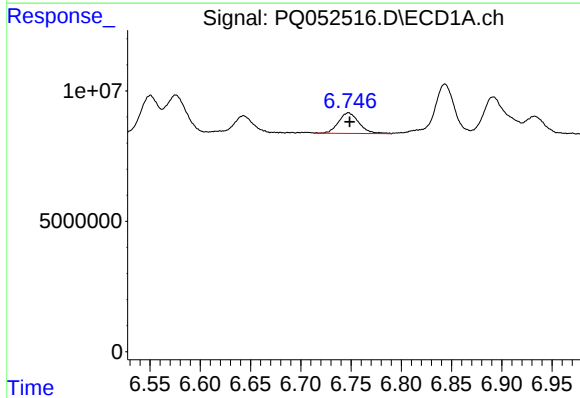
R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 9463254
Conc: 12.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



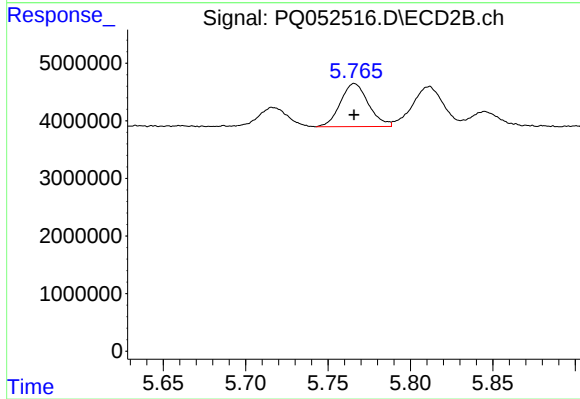
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 4116576
Conc: 17.04 ng/ml



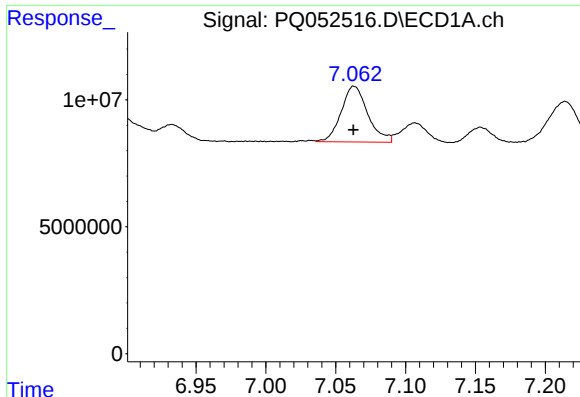
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 11221489
Conc: 17.88 ng/ml



#6 AR-1016-4

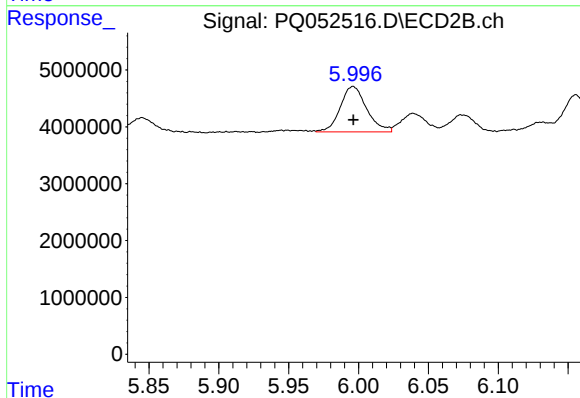
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 8837866
Conc: 48.05 ng/ml



#7 AR-1016-5

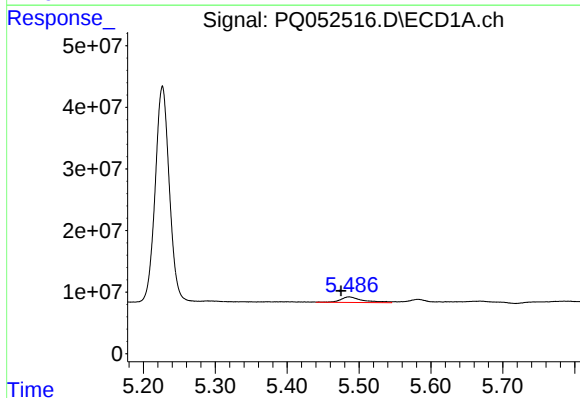
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 29153160
Conc: 49.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



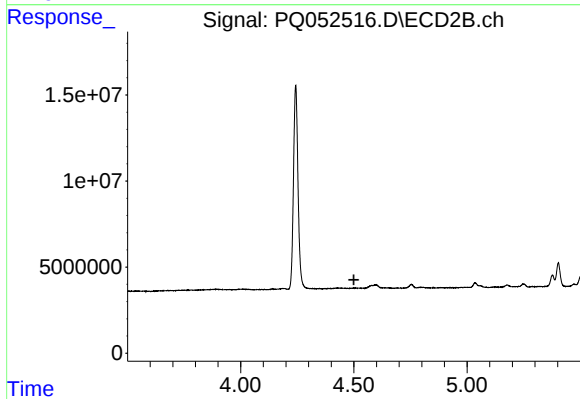
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 10545278
Conc: 43.42 ng/ml



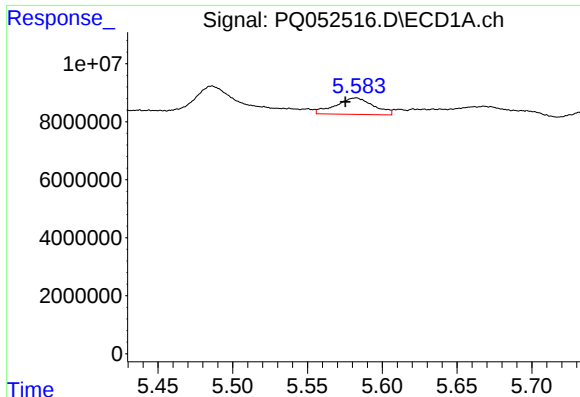
#8 AR-1221-1

R.T.: 5.486 min
Delta R.T.: 0.011 min
Response: 19611996
Conc: 78.58 ng/ml



#8 AR-1221-1

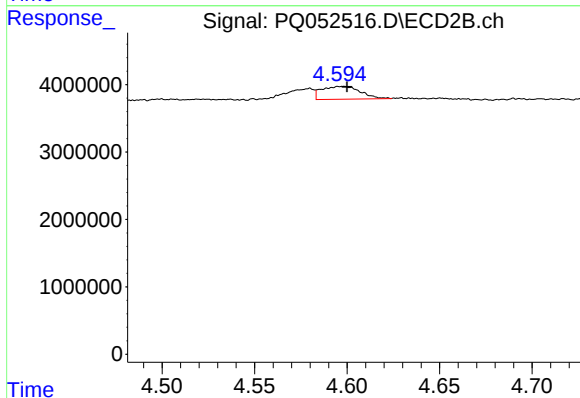
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

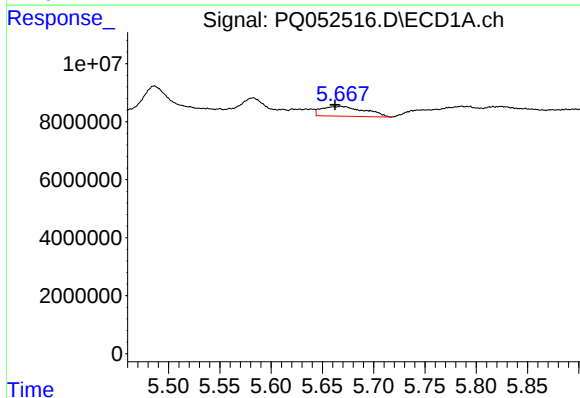
R.T.: 5.583 min
Delta R.T.: 0.007 min
Response: 10014220
Conc: 55.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



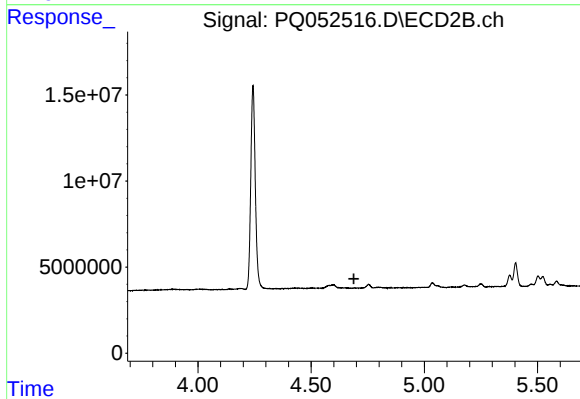
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 2765534
Conc: 41.64 ng/ml



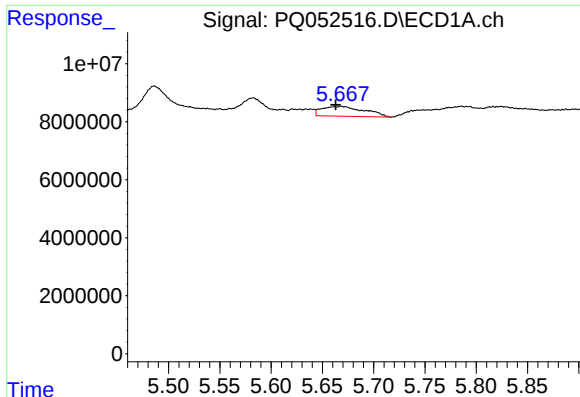
#10 AR-1221-3

R.T.: 5.668 min
Delta R.T.: 0.006 min
Response: 9802336
Conc: 17.02 ng/ml



#10 AR-1221-3

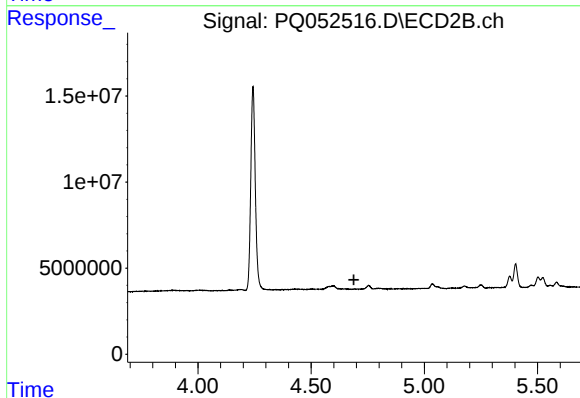
R.T.: 0.000 min
Exp R.T.: 4.689 min
Response: 0
Conc: N.D.



#11 AR-1232-1

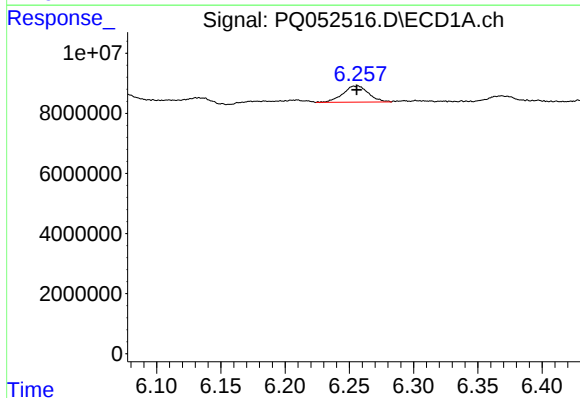
R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 9802336
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



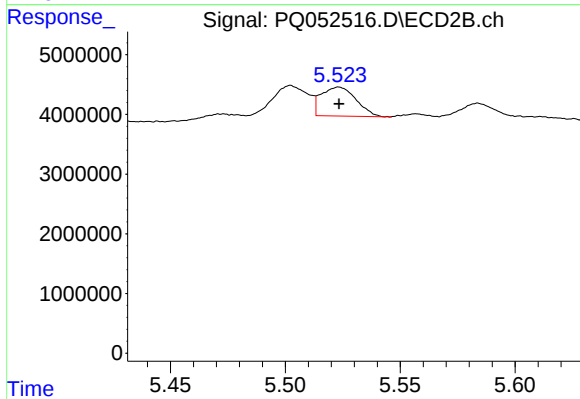
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



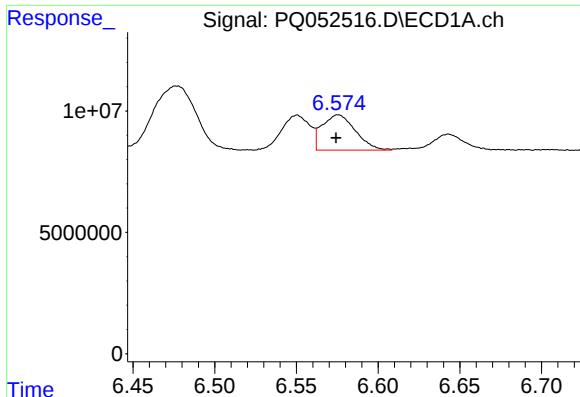
#12 AR-1232-2

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 7503132
Conc: 30.34 ng/ml



#12 AR-1232-2

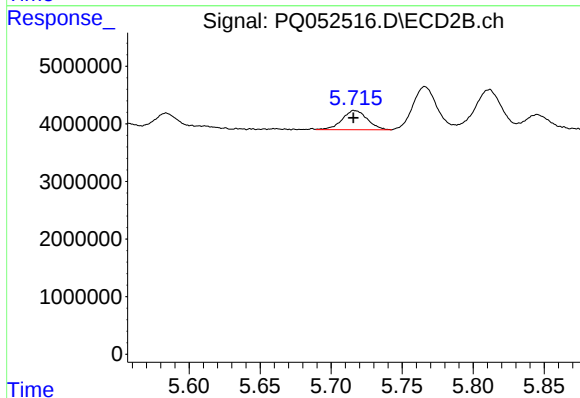
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 5150725
Conc: 26.64 ng/ml



#13 AR-1232-3

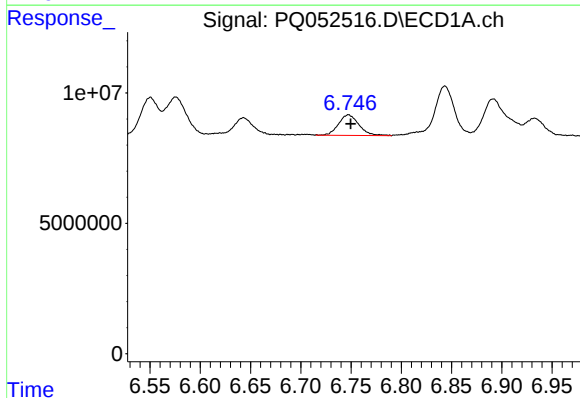
R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 20681649
Conc: 39.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



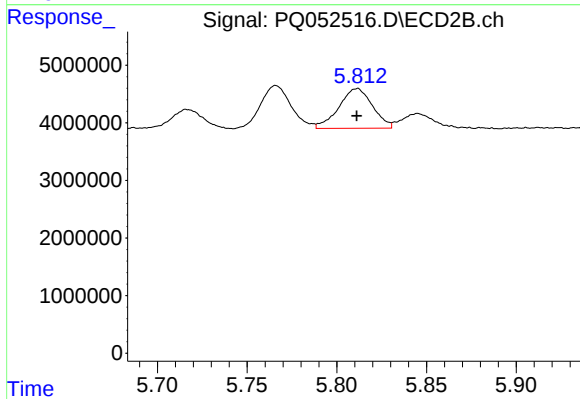
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 4116576
Conc: 42.56 ng/ml



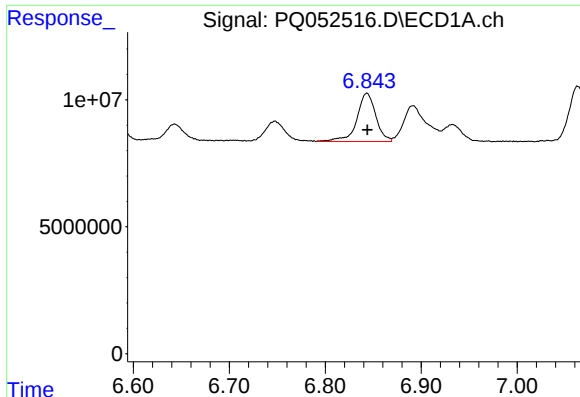
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 11221489
Conc: 43.56 ng/ml



#14 AR-1232-4

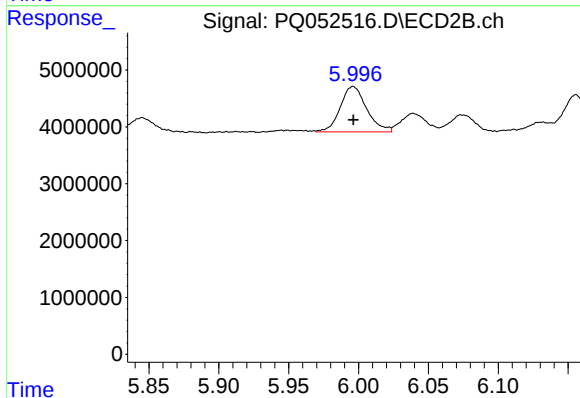
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 8977264
Conc: 111.29 ng/ml



#15 AR-1232-5

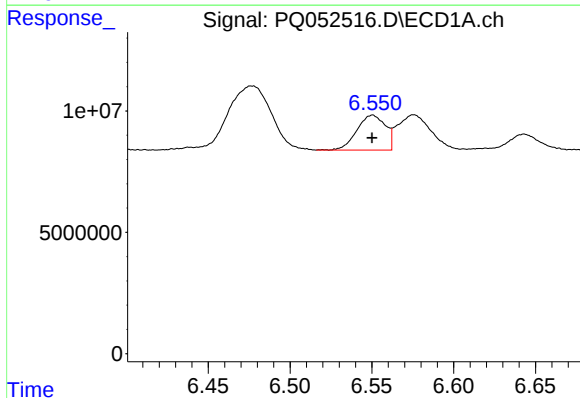
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 26329231
Conc: 146.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



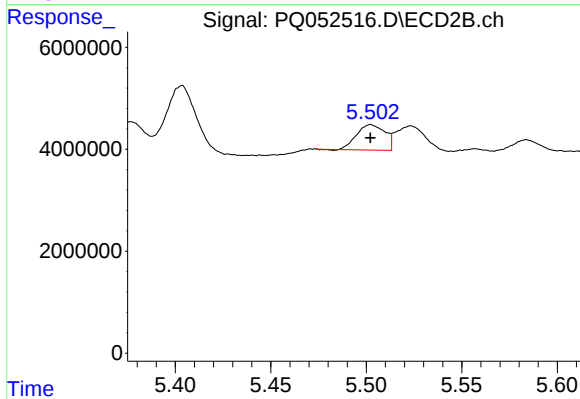
#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 10545278
Conc: 116.78 ng/ml



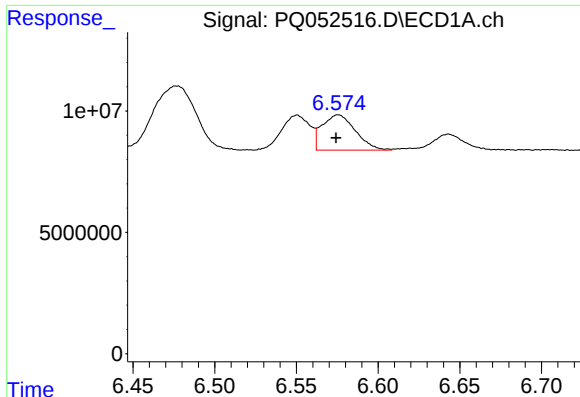
#16 AR-1242-1

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 17533886
Conc: 27.08 ng/ml



#16 AR-1242-1

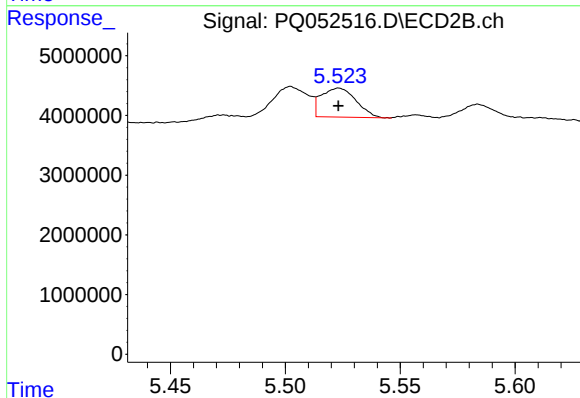
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 5141226
Conc: 20.89 ng/ml



#17 AR-1242-2

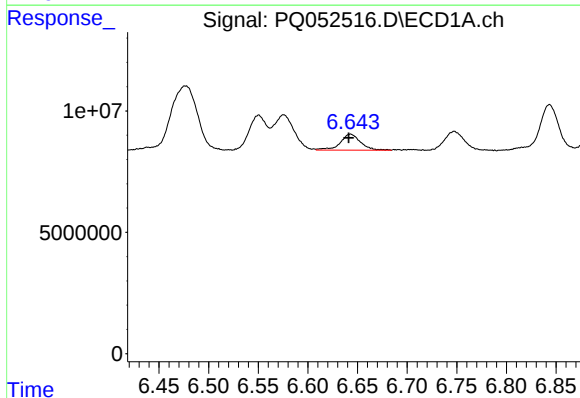
R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 20681649
Conc: 21.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



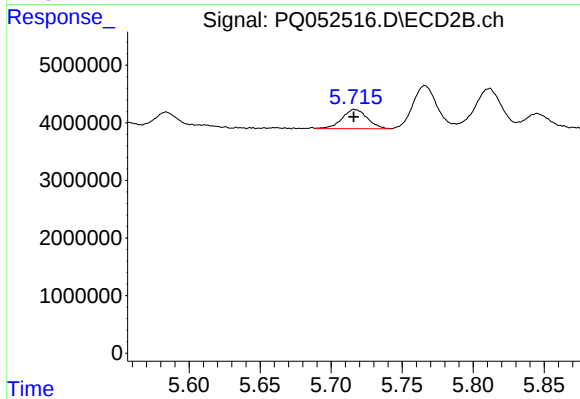
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 5150725
Conc: 14.66 ng/ml



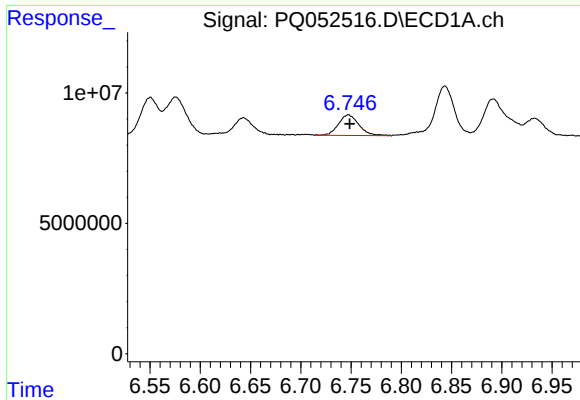
#18 AR-1242-3

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 9463254
Conc: 16.51 ng/ml



#18 AR-1242-3

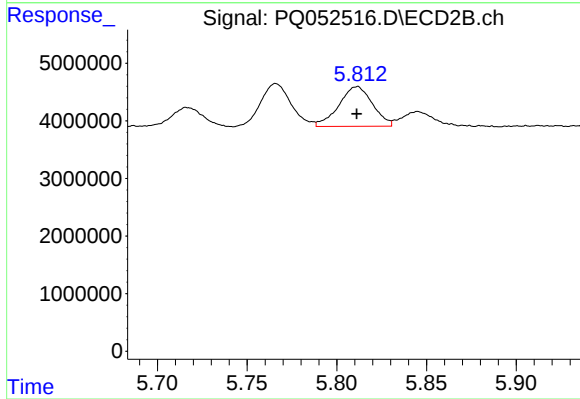
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 4116576
Conc: 22.35 ng/ml



#19 AR-1242-4

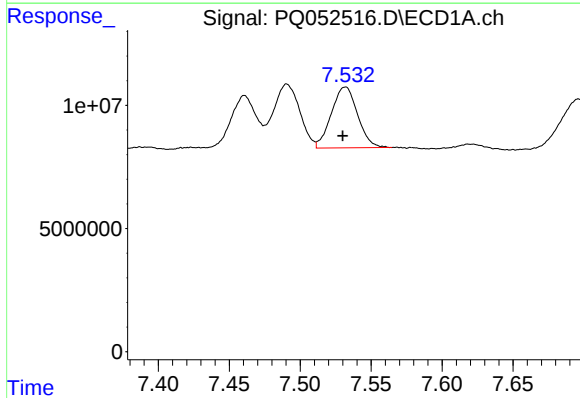
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 11221489
Conc: 23.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



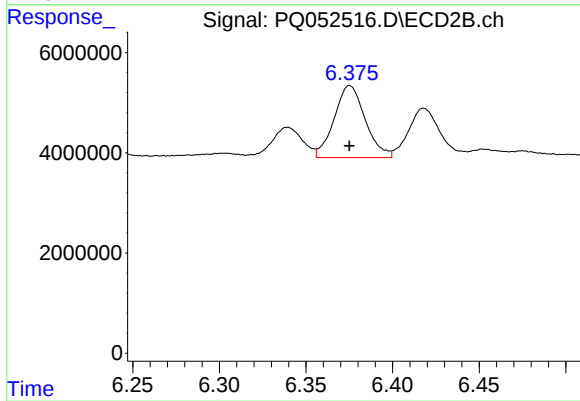
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 8977264
Conc: 53.27 ng/ml



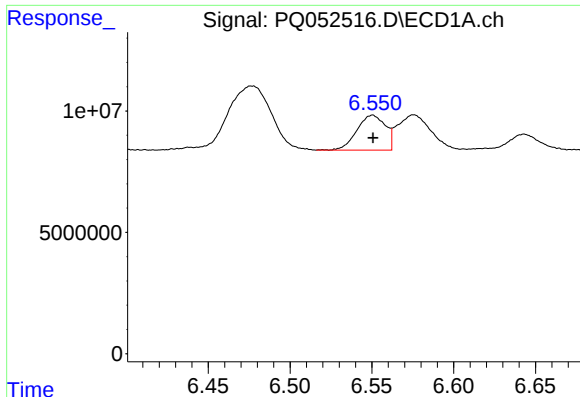
#20 AR-1242-5

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 31875423
Conc: 60.54 ng/ml



#20 AR-1242-5

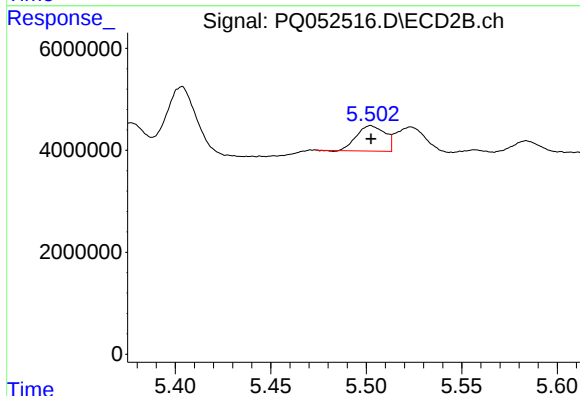
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 17937404
Conc: 75.43 ng/ml



#21 AR-1248-1

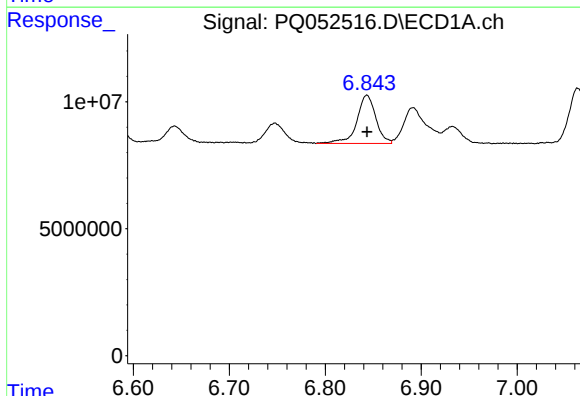
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 17533886
Conc: 36.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



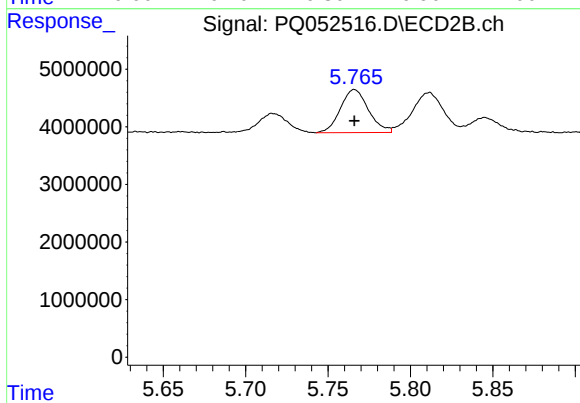
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 5141226
Conc: 27.72 ng/ml



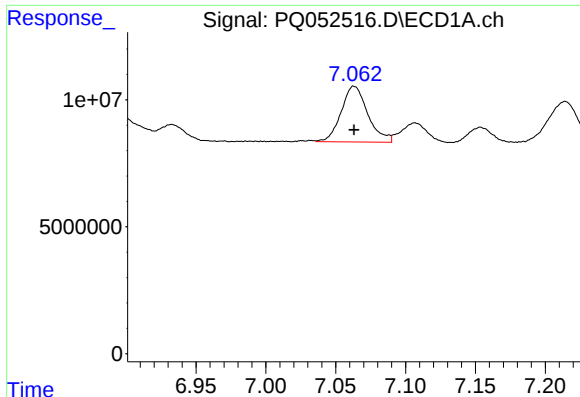
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 26329231
Conc: 39.39 ng/ml



#22 AR-1248-2

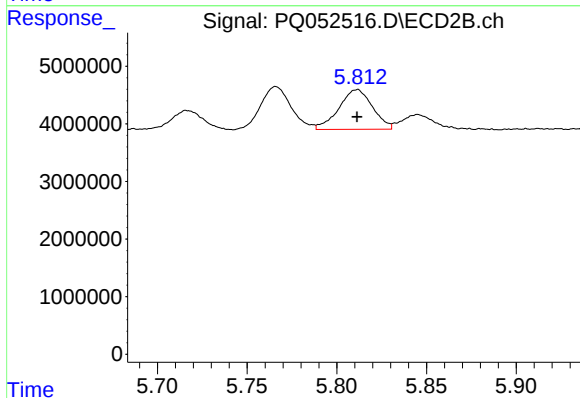
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 8837866
Conc: 35.69 ng/ml



#23 AR-1248-3

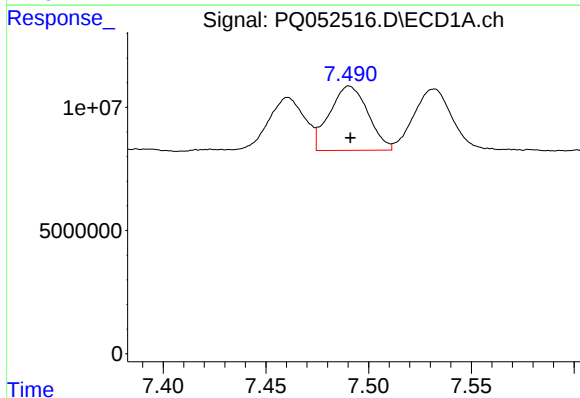
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 29153160
Conc: 37.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



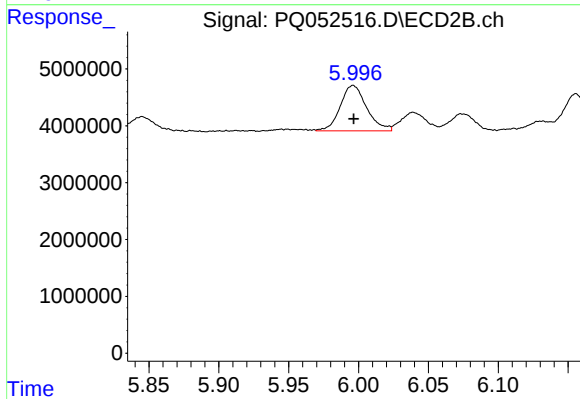
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 8977264
Conc: 34.95 ng/ml



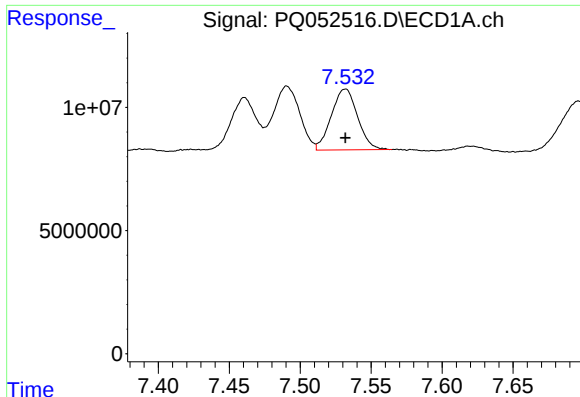
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 34013268
Conc: 36.95 ng/ml



#24 AR-1248-4

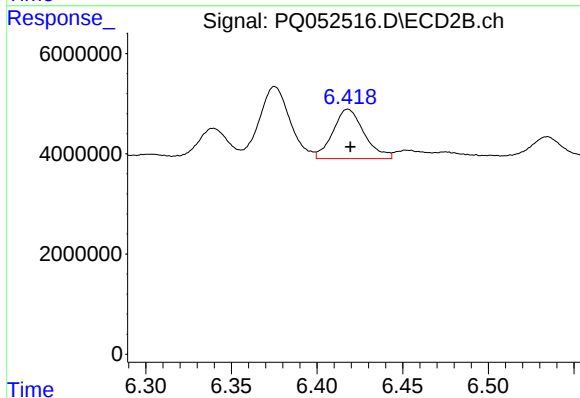
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 10545278
Conc: 33.83 ng/ml



#25 AR-1248-5

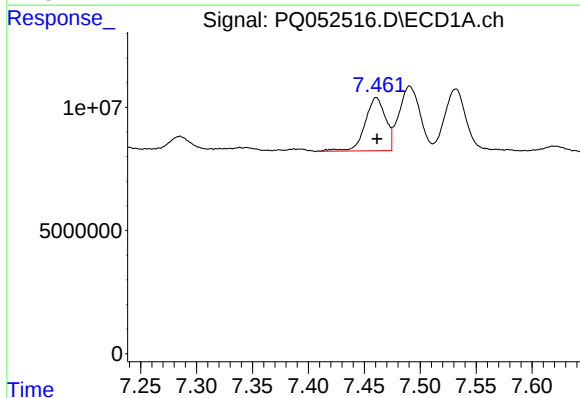
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 31875423
Conc: 34.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



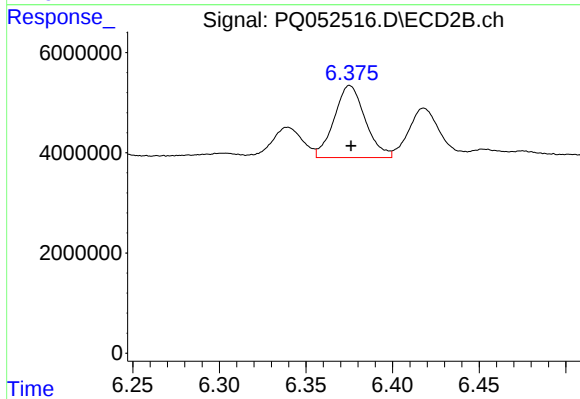
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 12585323
Conc: 37.38 ng/ml



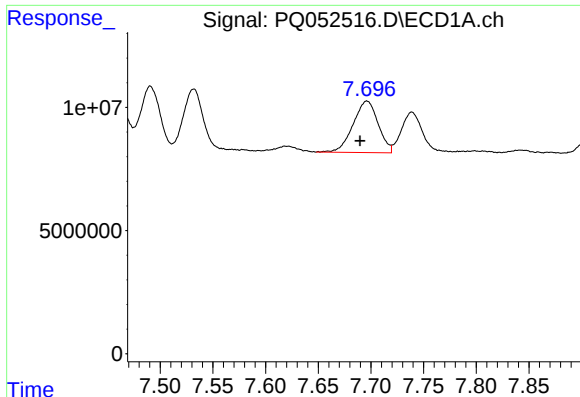
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 27457762
Conc: 30.52 ng/ml



#26 AR-1254-1

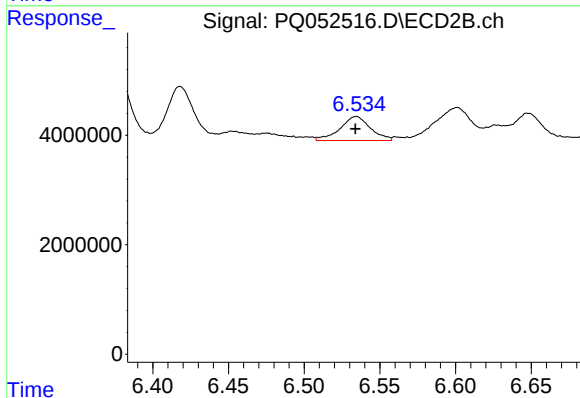
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 17937404
Conc: 34.82 ng/ml



#27 AR-1254-2

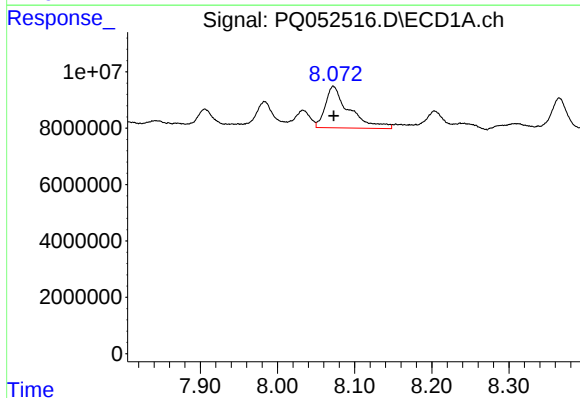
R.T.: 7.696 min
Delta R.T.: 0.007 min
Response: 34630084
Conc: 24.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



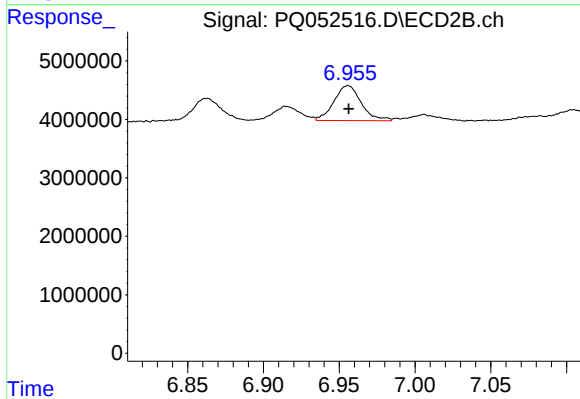
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 6170642
Conc: 13.79 ng/ml



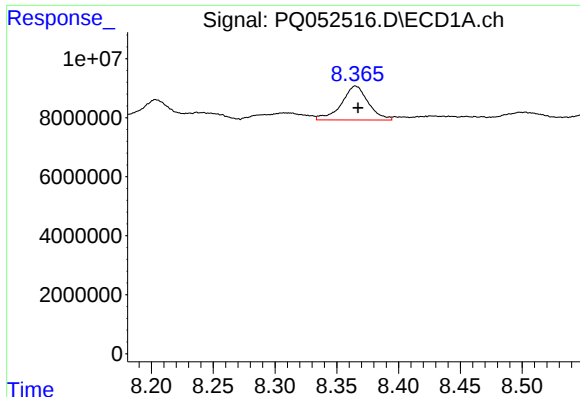
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 31529396
Conc: 20.31 ng/ml



#28 AR-1254-3

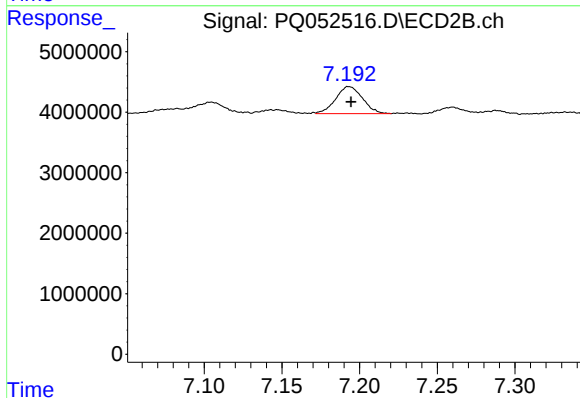
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 7531399
Conc: 10.18 ng/ml



#29 AR-1254-4

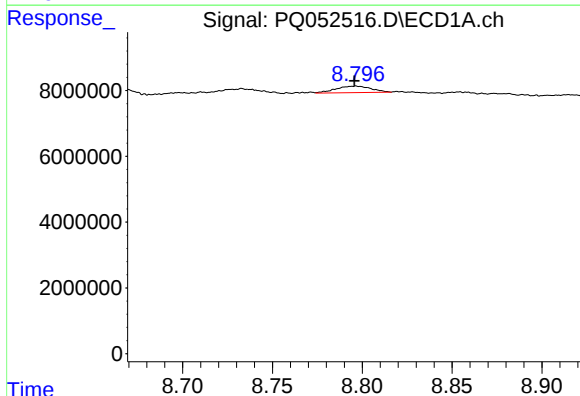
R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 17432753
Conc: 15.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



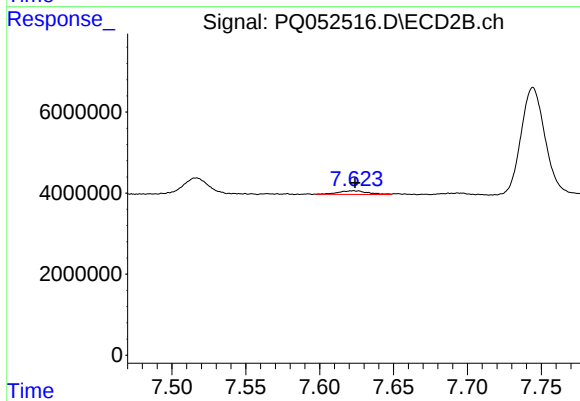
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 5376260
Conc: 10.77 ng/ml



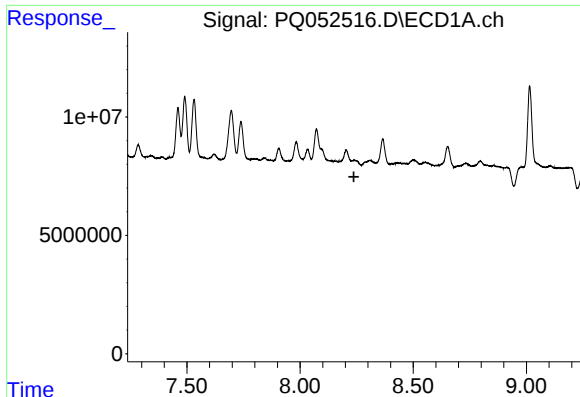
#30 AR-1254-5

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 2677897
Conc: 2.20 ng/ml



#30 AR-1254-5

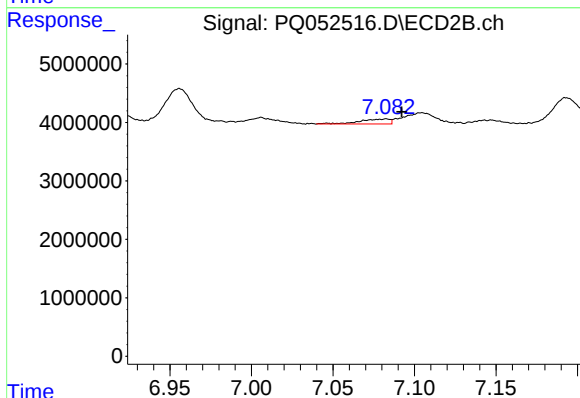
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 1286899
Conc: 1.88 ng/ml



#31 AR-1260-1

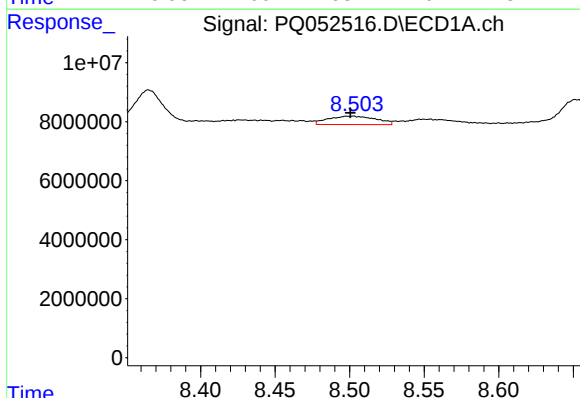
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



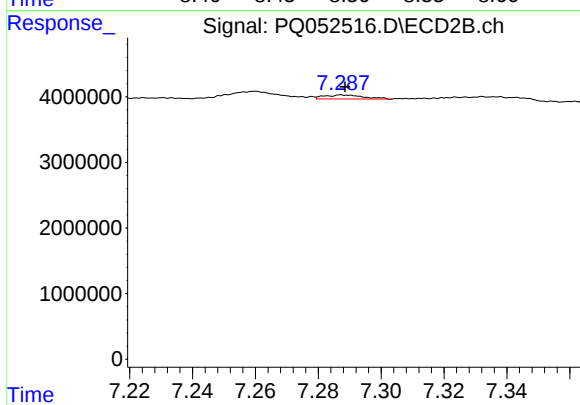
#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 1099738
Conc: 2.36 ng/ml



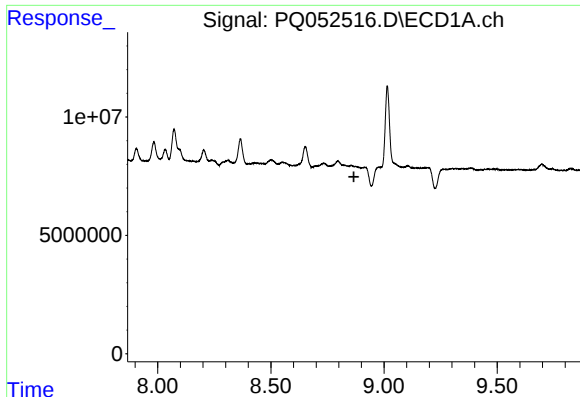
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 6335811
Conc: 5.00 ng/ml



#32 AR-1260-2

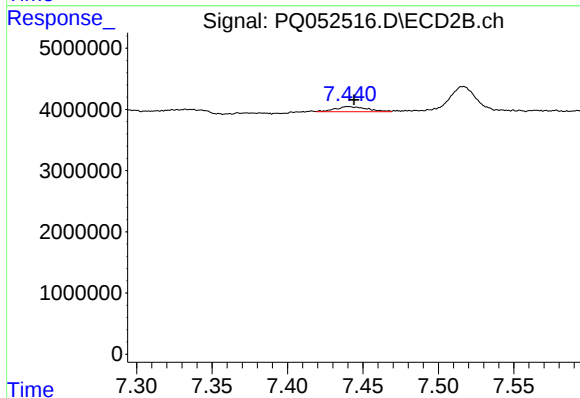
R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 548603
Conc: 0.86 ng/ml



#33 AR-1260-3

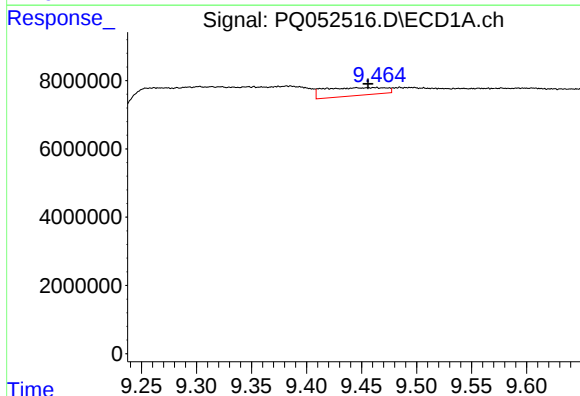
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



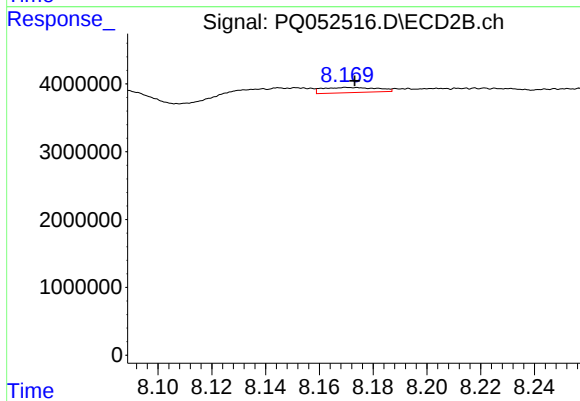
#33 AR-1260-3

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 1215265
Conc: 2.20 ng/ml



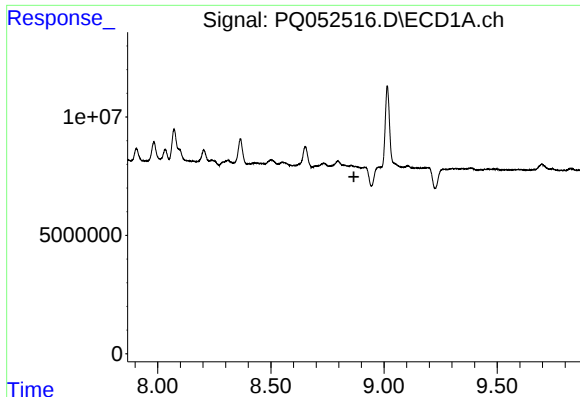
#35 AR-1260-5

R.T.: 9.445 min
Delta R.T.: -0.010 min
Response: 9052849
Conc: 3.78 ng/ml



#35 AR-1260-5

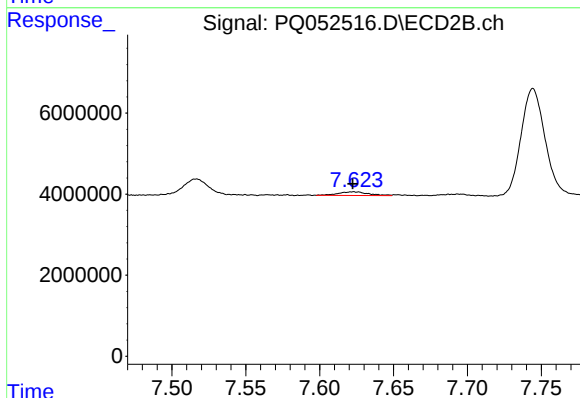
R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 1093486
Conc: 0.83 ng/ml



#36 AR-1262-1

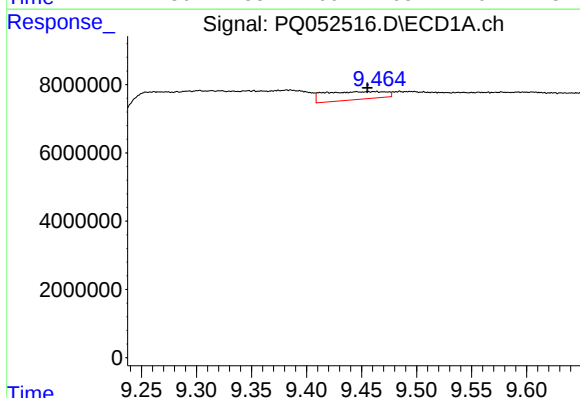
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



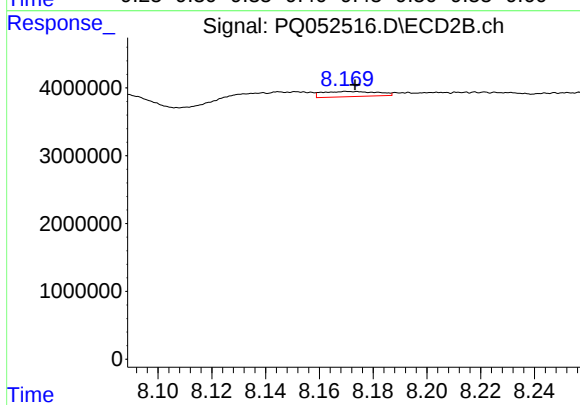
#36 AR-1262-1

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 1286899
Conc: 3.58 ng/ml



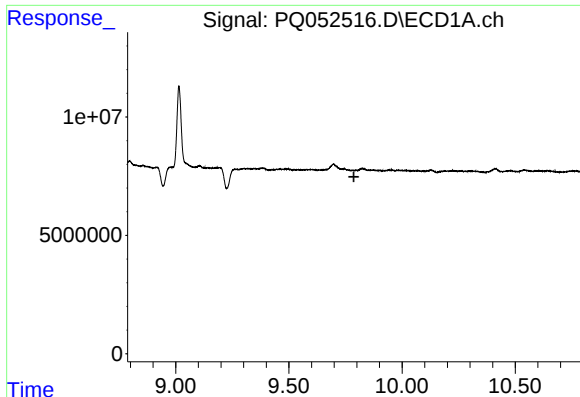
#37 AR-1262-2

R.T.: 9.445 min
Delta R.T.: -0.010 min
Response: 9052849
Conc: 3.30 ng/ml



#37 AR-1262-2

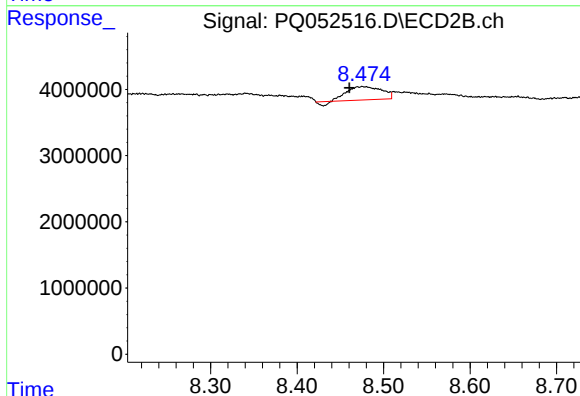
R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 1093486
Conc: 0.74 ng/ml



#38 AR-1262-3

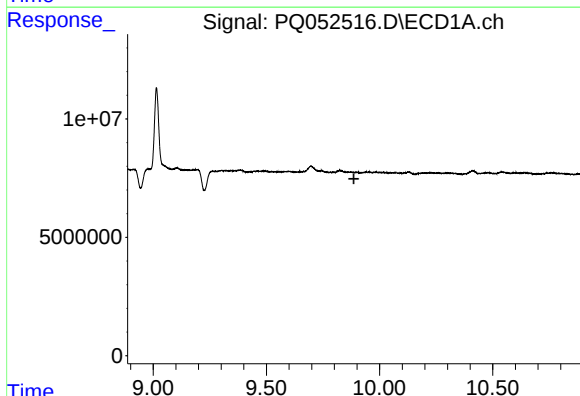
R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



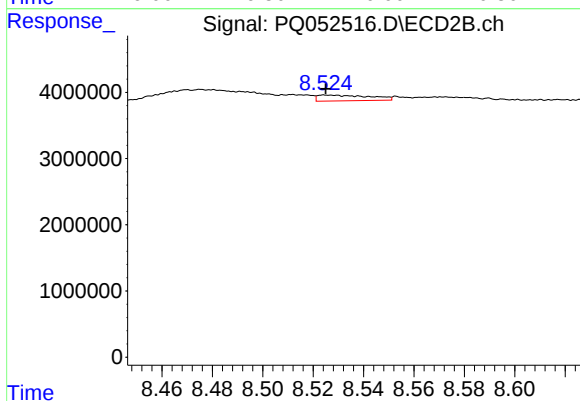
#38 AR-1262-3

R.T.: 8.475 min
Delta R.T.: 0.015 min
Response: 5397551
Conc: 9.35 ng/ml



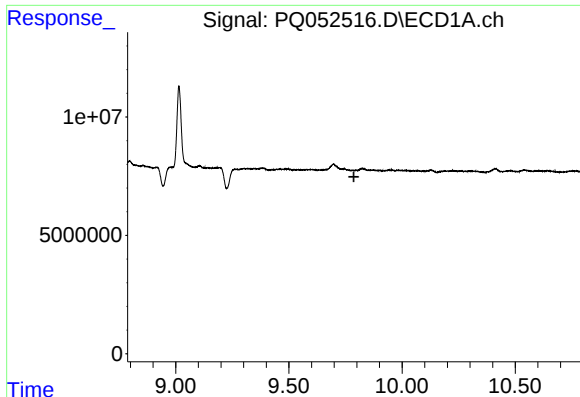
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.



#39 AR-1262-4

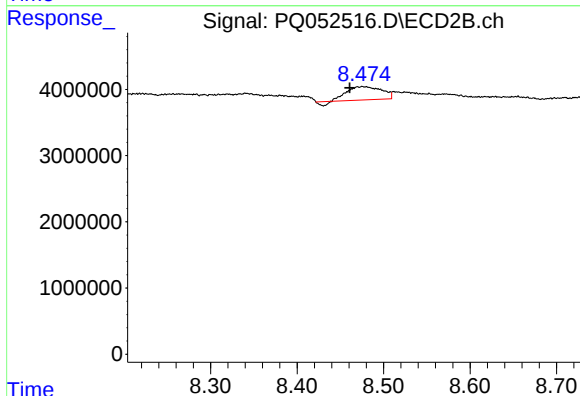
R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 1254494
Conc: 1.22 ng/ml



#41 AR-1268-1

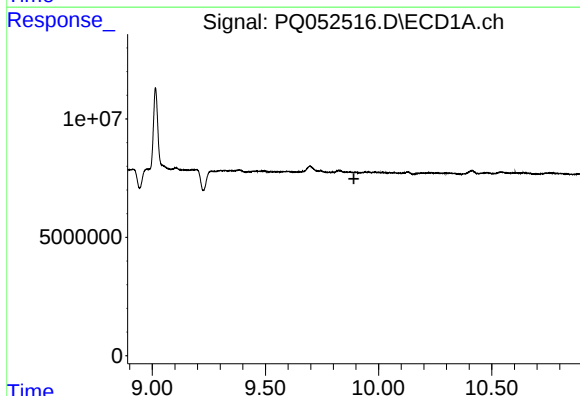
R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



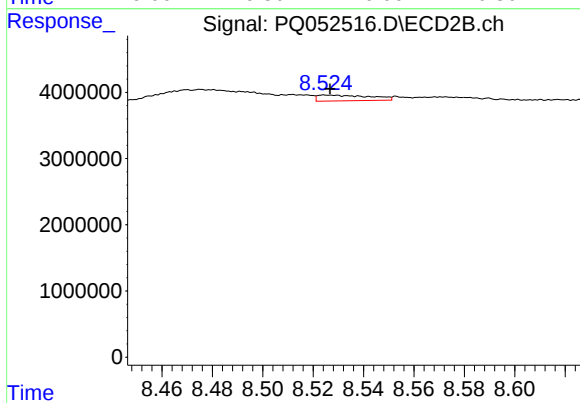
#41 AR-1268-1

R.T.: 8.475 min
Delta R.T.: 0.014 min
Response: 5397551
Conc: 3.16 ng/ml



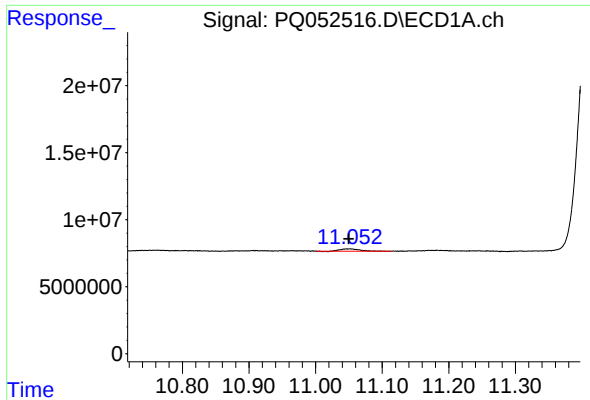
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.891 min
Response: 0
Conc: N.D.



#42 AR-1268-2

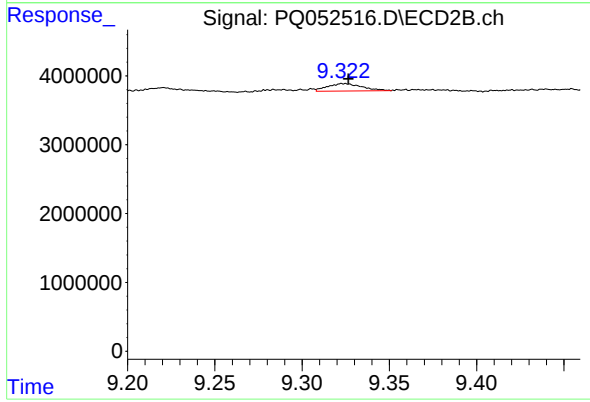
R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 1254494
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: 0.002 min
Response: 3542819
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 1486323
Conc: 0.38 ng/ml