

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 10:47
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:59:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 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...	5.271	4.283	143.7E6	71203298	17.016	16.979
2)	SA Decachlor...	11.525	9.648	202.4E6	103.7E6	19.653	19.245
Target Compounds							
3)	L1 AR-1016-1	6.603	5.549	6197597	3420011	19.241	19.787
4)	L1 AR-1016-2	6.627	5.569	8233064	4571151	18.368	19.193
5)	L1 AR-1016-3	6.694	5.762	5926868	2234661	21.754	17.977
6)	L1 AR-1016-4	6.803	5.812	4832594	1659009	21.192	16.874
7)	L1 AR-1016-5	7.117	6.043	4829503	2224675	21.652	17.136
8)	L2 AR-1221-1	5.518	0.000	1295518	0	14.510	N.D. #
9)	L2 AR-1221-2	5.628	0.000	3479993	0	52.685	N.D. #
10)	L2 AR-1221-3	5.713	4.731	2953284	1722316	14.149	16.301
11)	L3 AR-1232-1	5.713	4.731	2953284	1722316	16.689	19.179
12)	L3 AR-1232-2	6.306	5.569	4038294	4571151	44.783	46.521
13)	L3 AR-1232-3	6.627	5.762	8233064	2234661	44.478	44.233
14)	L3 AR-1232-4	6.803	5.858	4832594	1891011	51.456	41.501
15)	L3 AR-1232-5	6.897	6.043	3863435	2224675	56.406	45.543
16)	L4 AR-1242-1	6.603	5.549	6197597	3420011	25.219	25.893
17)	L4 AR-1242-2	6.627	5.569	8233064	4571151	23.768	25.148
18)	L4 AR-1242-3	6.694	5.762	5926868	2234661	28.037	23.448
19)	L4 AR-1242-4	6.803	5.858	4832594	1891011	27.443	20.095 #
20)	L4 AR-1242-5	7.588	6.423	5305483	3237973	27.100	25.105
21)	L5 AR-1248-1	6.603	5.549	6197597	3420011	37.804	38.498
22)	L5 AR-1248-2	6.897	5.812	3863435	1659009	17.758	14.349
23)	L5 AR-1248-3	7.117	5.858	4829503	1891011	19.651	15.974
24)	L5 AR-1248-4	7.547	6.043	4898264	2224675	16.769	15.342
25)	L5 AR-1248-5	7.588	6.467	5305483	2642232	19.133	17.426
26)	L6 AR-1254-1	7.516	6.423	4015931	3237973	13.143	12.839
27)	L6 AR-1254-2	7.755	0.000	4250064	0	8.938	N.D. #
28)	L6 AR-1254-3	8.132	0.000	1753796	0	3.416	N.D. #
29)	L6 AR-1254-4	8.429	0.000	2244961	0	5.569	N.D. #
30)	L6 AR-1254-5	8.860	0.000	455812	0	1.052	N.D. #
43)	L9 AR-1268-3	10.218	0.000	3867531	0	3.290	N.D. #
45)	L9 AR-1268-5	11.153	0.000	2226185	0	0.574	N.D. #

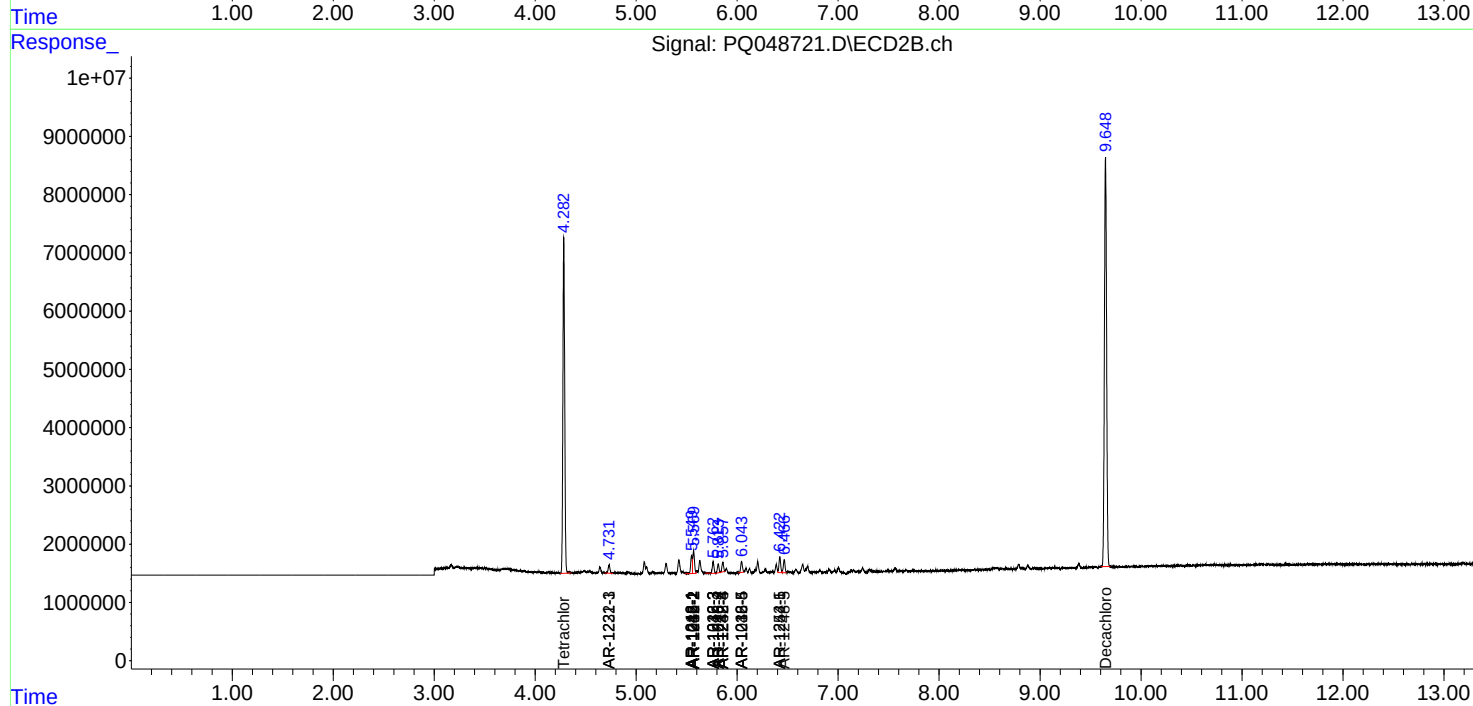
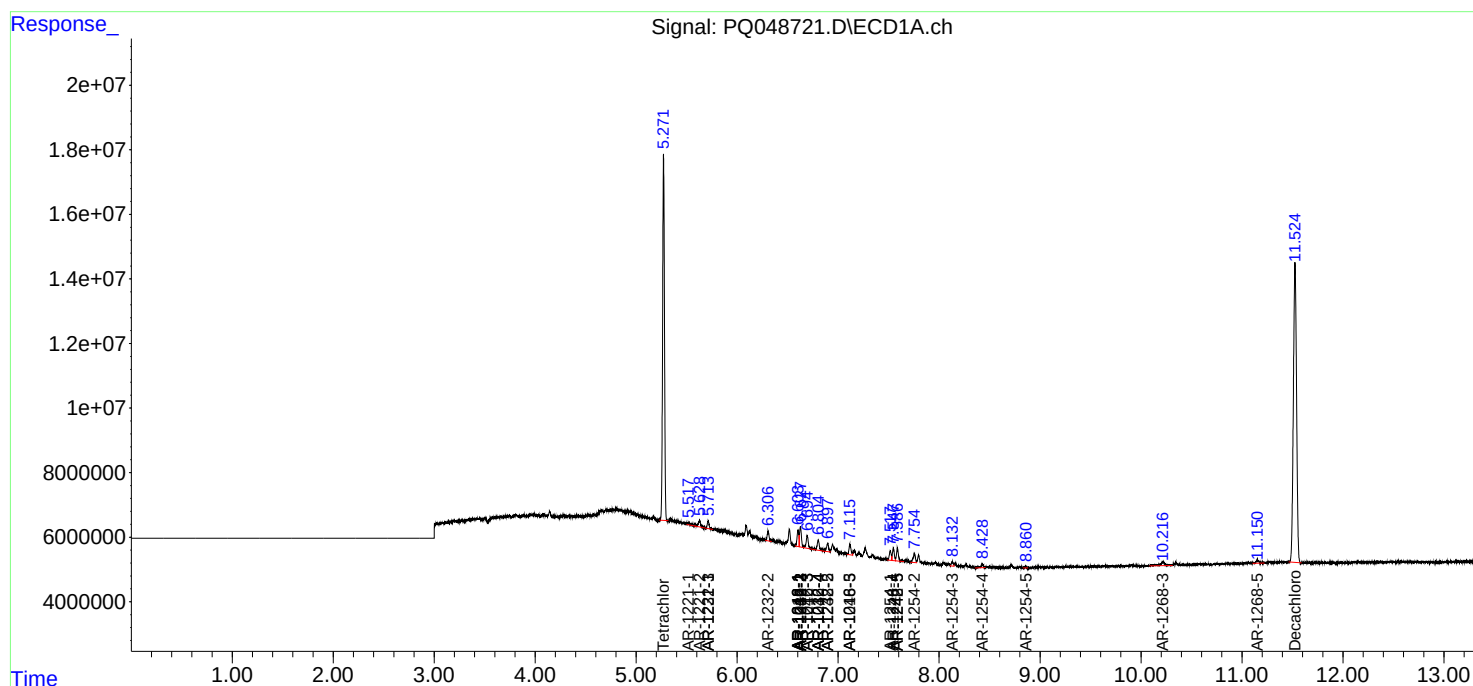
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

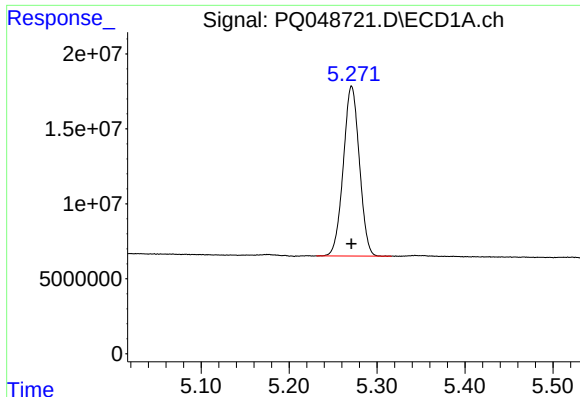
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 10:47
Operator : DD\AJ
Sample : L3216-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 12:59:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 2020
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

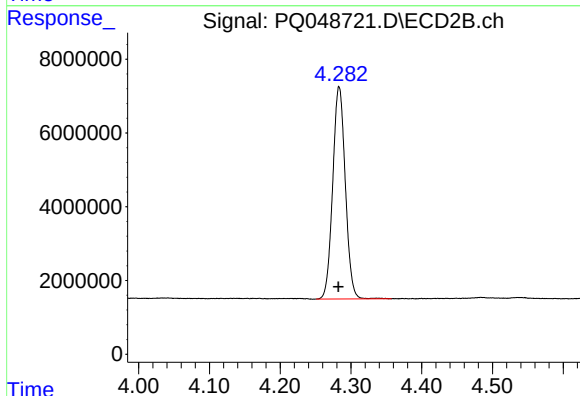




#1 Tetrachloro-m-xylene

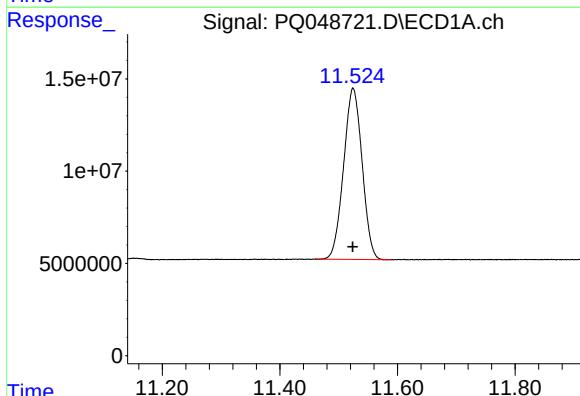
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 143749403
Conc: 17.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



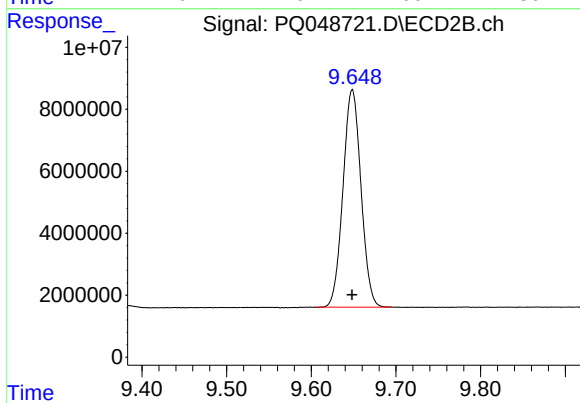
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 71203298
Conc: 16.98 ng/ml



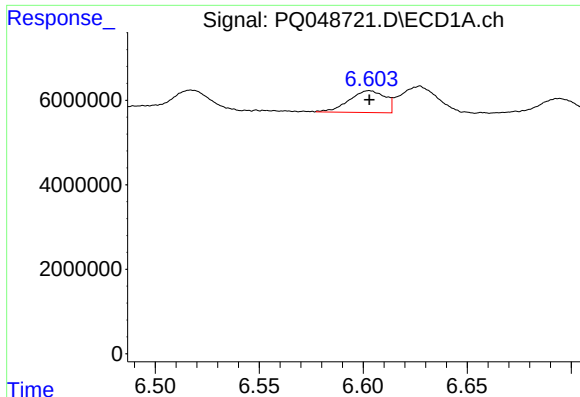
#2 Decachlorobiphenyl

R.T.: 11.525 min
Delta R.T.: 0.000 min
Response: 202378218
Conc: 19.65 ng/ml



#2 Decachlorobiphenyl

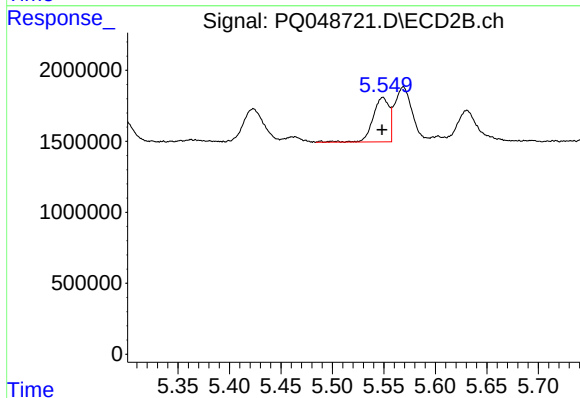
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 103698292
Conc: 19.25 ng/ml



#3 AR-1016-1

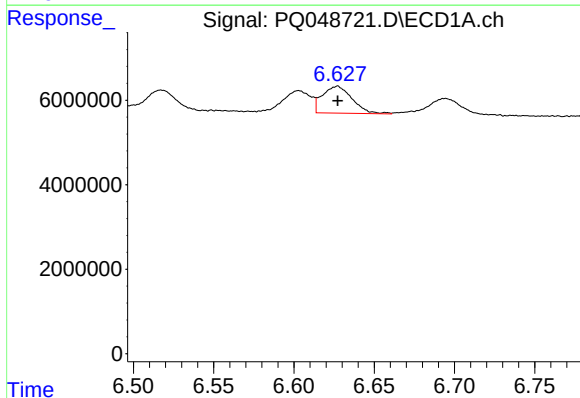
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 6197597
Conc: 19.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



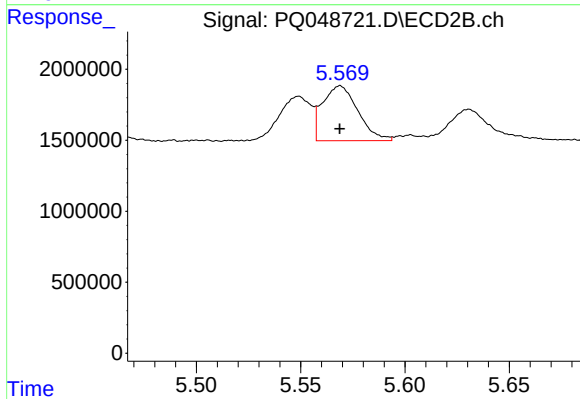
#3 AR-1016-1

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 3420011
Conc: 19.79 ng/ml



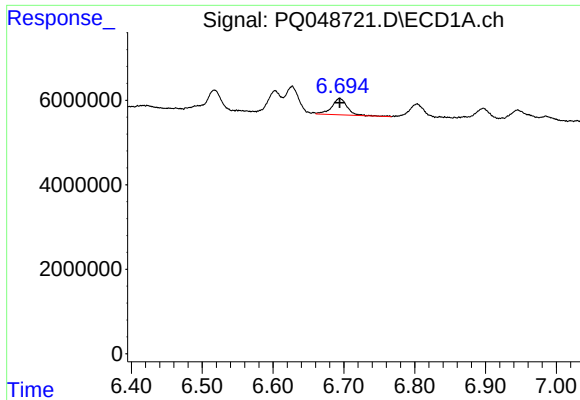
#4 AR-1016-2

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 8233064
Conc: 18.37 ng/ml



#4 AR-1016-2

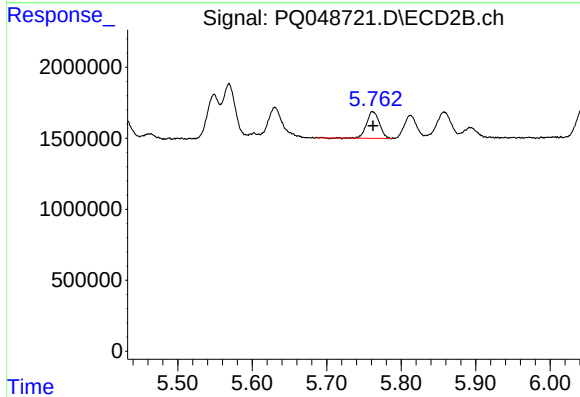
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 4571151
Conc: 19.19 ng/ml



#5 AR-1016-3

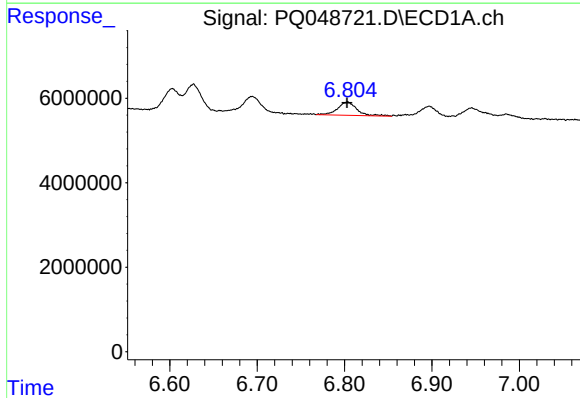
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 5926868
Conc: 21.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



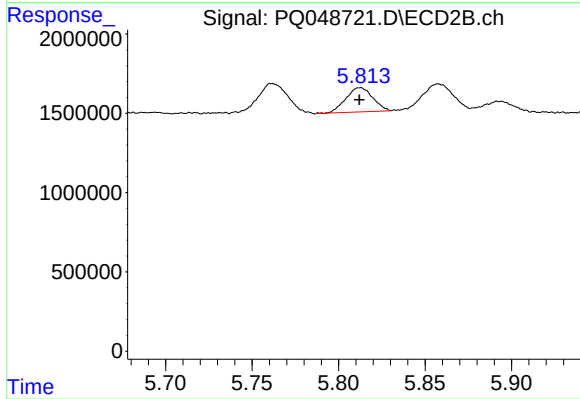
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 2234661
Conc: 17.98 ng/ml



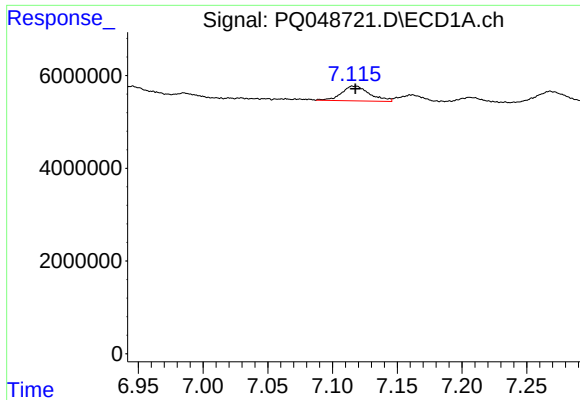
#6 AR-1016-4

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 4832594
Conc: 21.19 ng/ml



#6 AR-1016-4

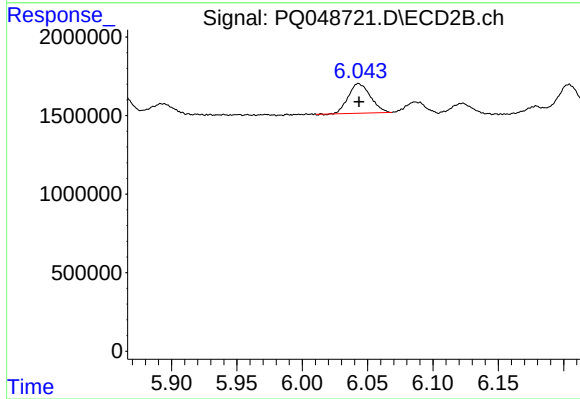
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 1659009
Conc: 16.87 ng/ml



#7 AR-1016-5

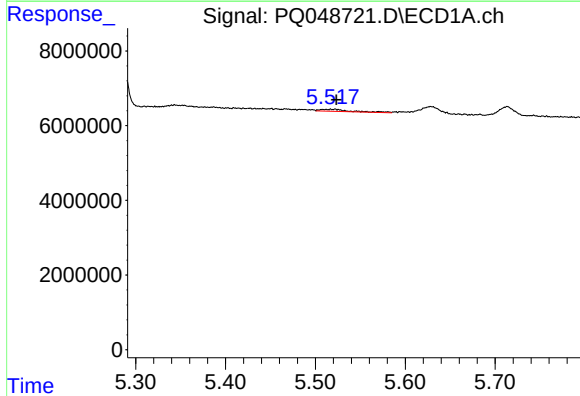
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 4829503
Conc: 21.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



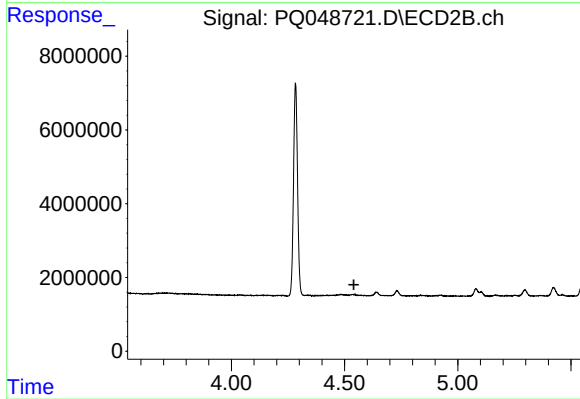
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 2224675
Conc: 17.14 ng/ml



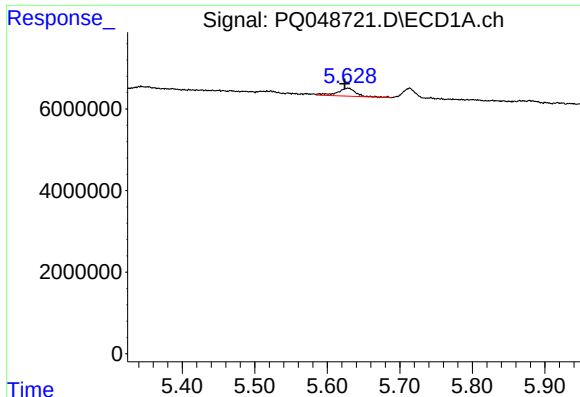
#8 AR-1221-1

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 1295518
Conc: 14.51 ng/ml



#8 AR-1221-1

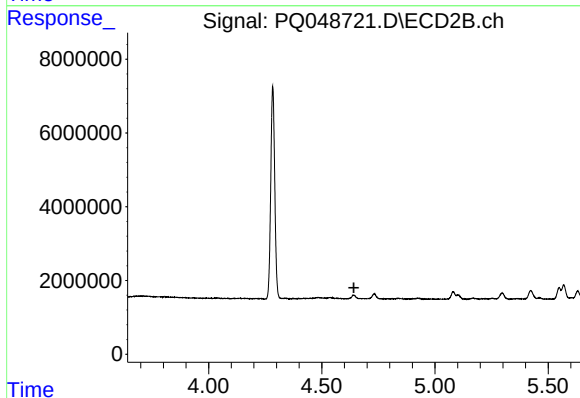
R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#9 AR-1221-2

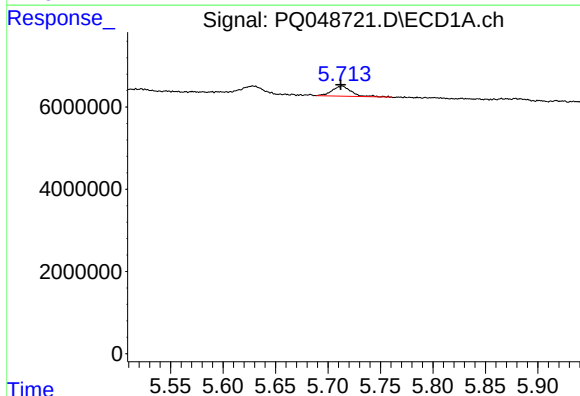
R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 3479993
Conc: 52.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



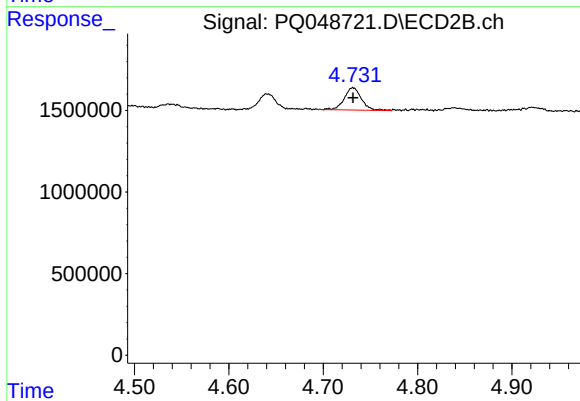
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



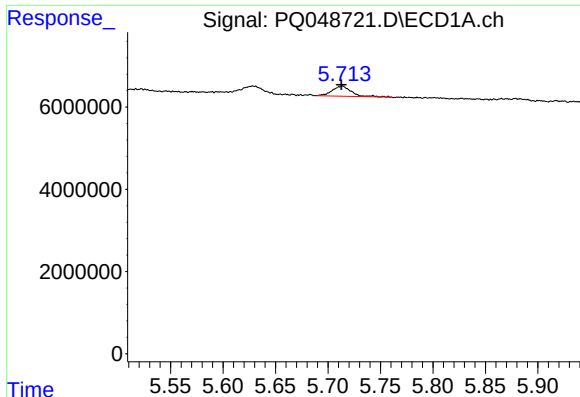
#10 AR-1221-3

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 2953284
Conc: 14.15 ng/ml



#10 AR-1221-3

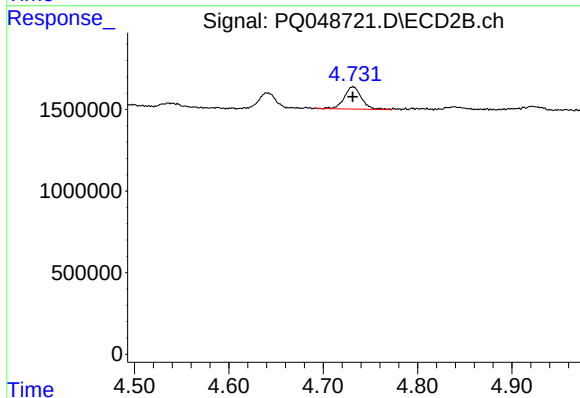
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 1722316
Conc: 16.30 ng/ml



#11 AR-1232-1

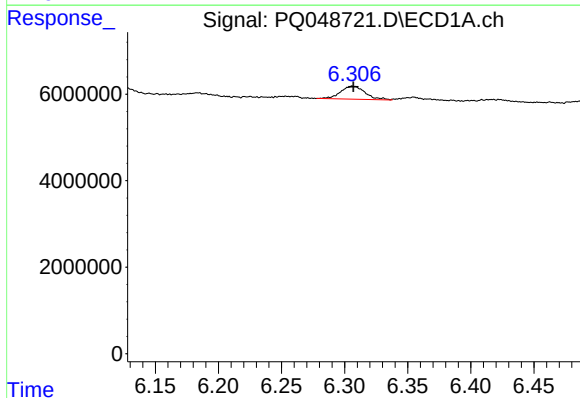
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 2953284
Conc: 16.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



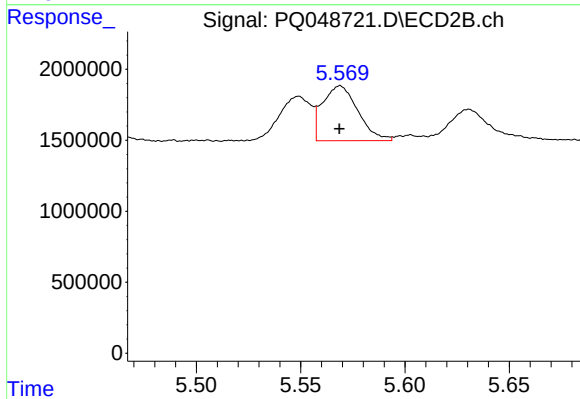
#11 AR-1232-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 1722316
Conc: 19.18 ng/ml



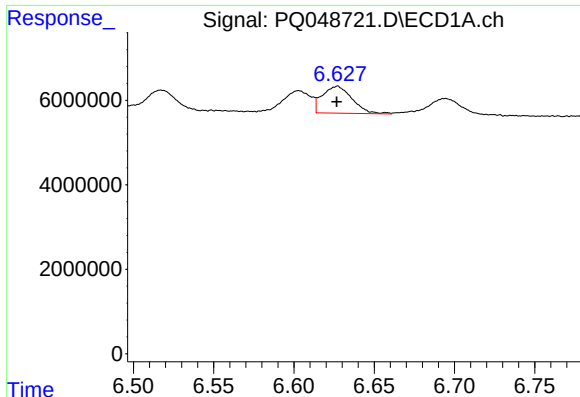
#12 AR-1232-2

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 4038294
Conc: 44.78 ng/ml



#12 AR-1232-2

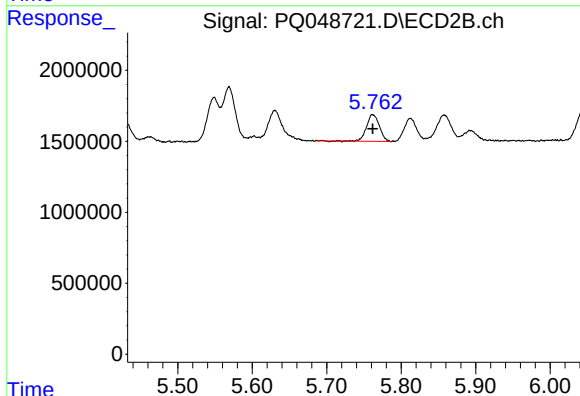
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 4571151
Conc: 46.52 ng/ml



#13 AR-1232-3

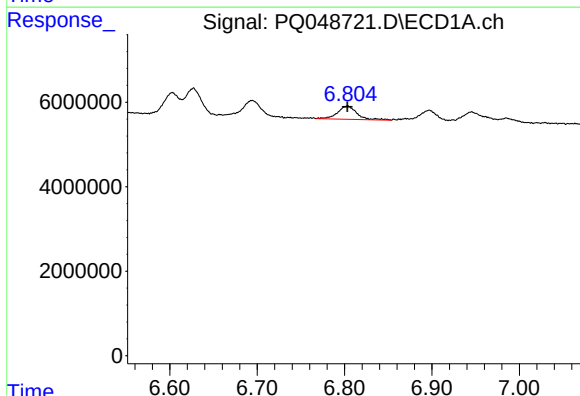
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 8233064
Conc: 44.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



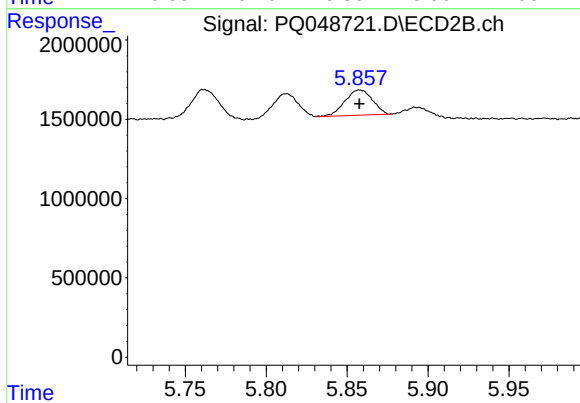
#13 AR-1232-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 2234661
Conc: 44.23 ng/ml



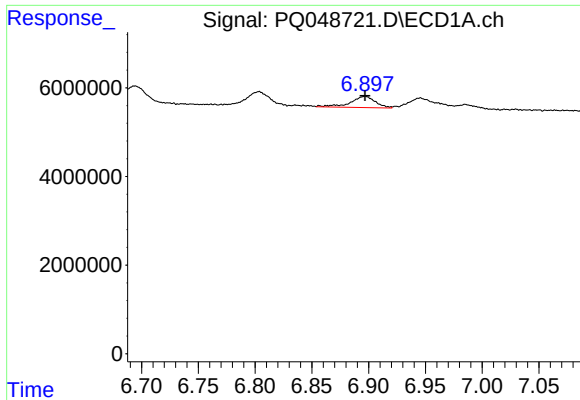
#14 AR-1232-4

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 4832594
Conc: 51.46 ng/ml



#14 AR-1232-4

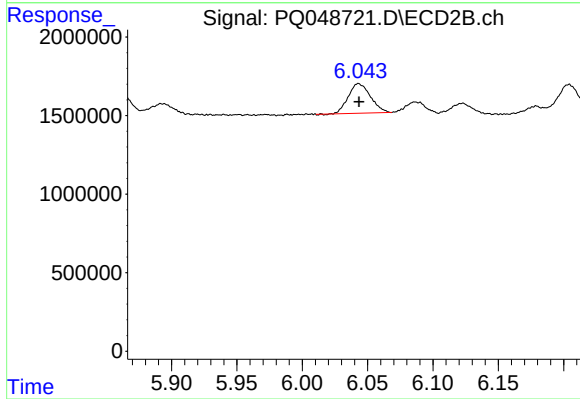
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1891011
Conc: 41.50 ng/ml



#15 AR-1232-5

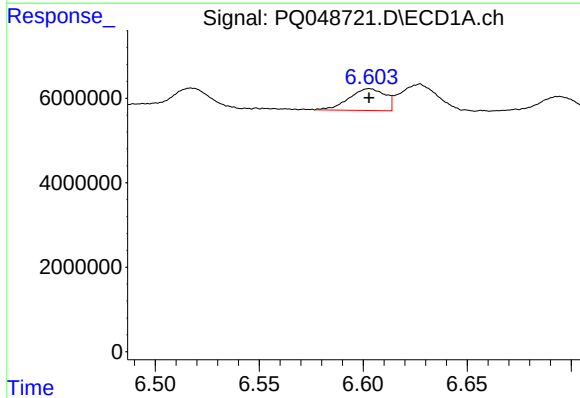
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 3863435
Conc: 56.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



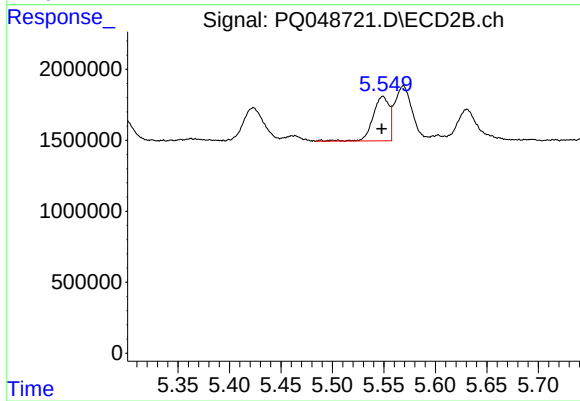
#15 AR-1232-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 2224675
Conc: 45.54 ng/ml



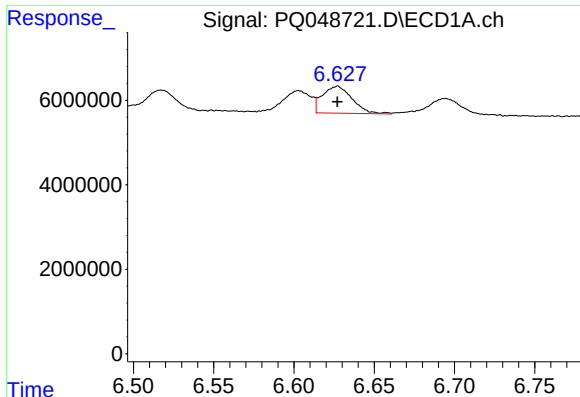
#16 AR-1242-1

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 6197597
Conc: 25.22 ng/ml



#16 AR-1242-1

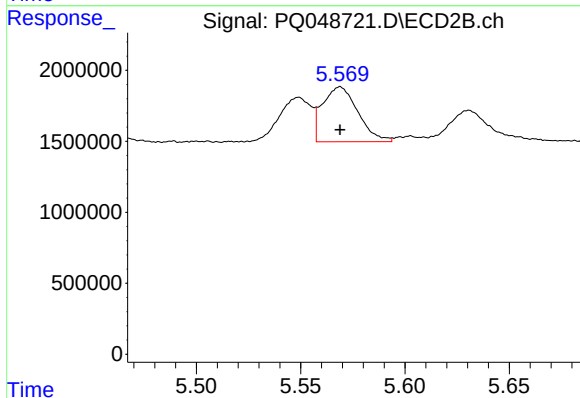
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 3420011
Conc: 25.89 ng/ml



#17 AR-1242-2

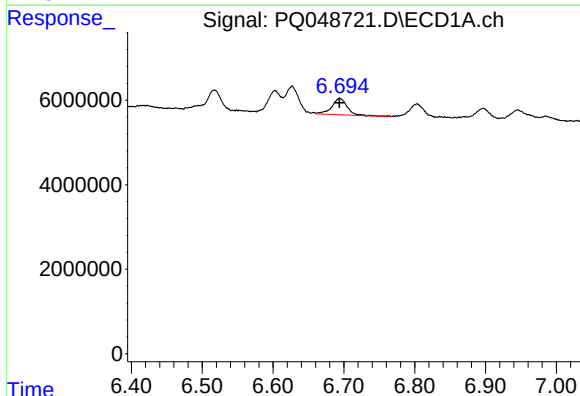
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 8233064
Conc: 23.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



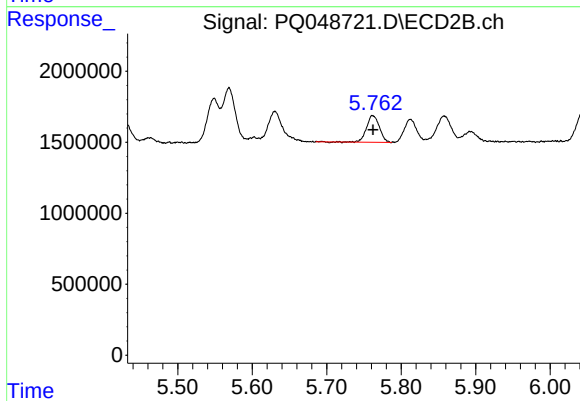
#17 AR-1242-2

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 4571151
Conc: 25.15 ng/ml



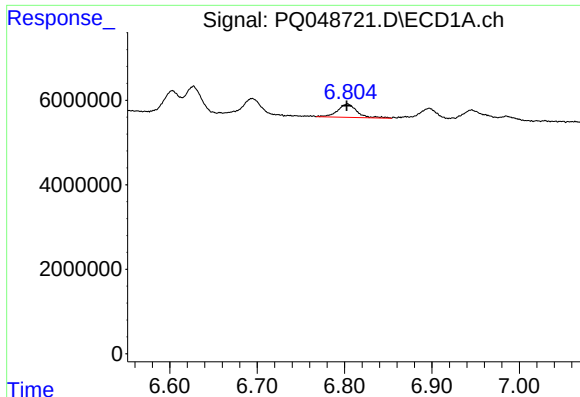
#18 AR-1242-3

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 5926868
Conc: 28.04 ng/ml



#18 AR-1242-3

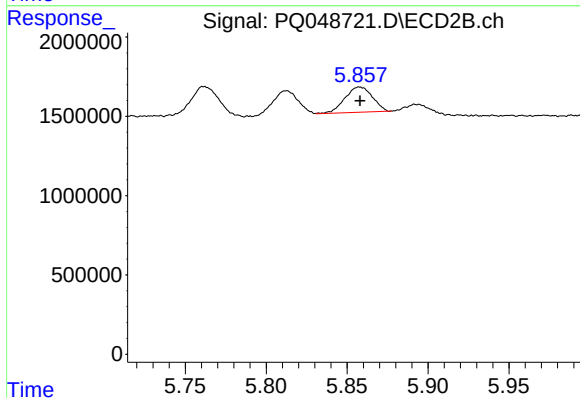
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 2234661
Conc: 23.45 ng/ml



#19 AR-1242-4

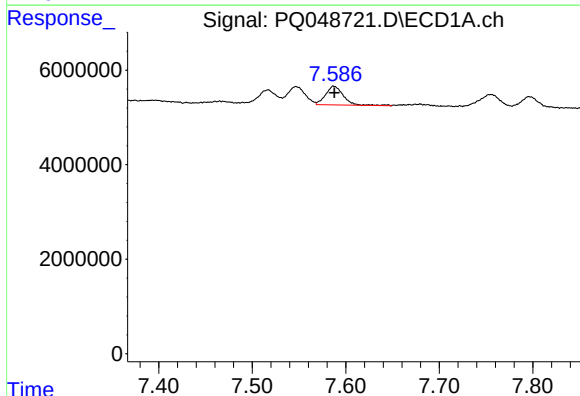
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 4832594
Conc: 27.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



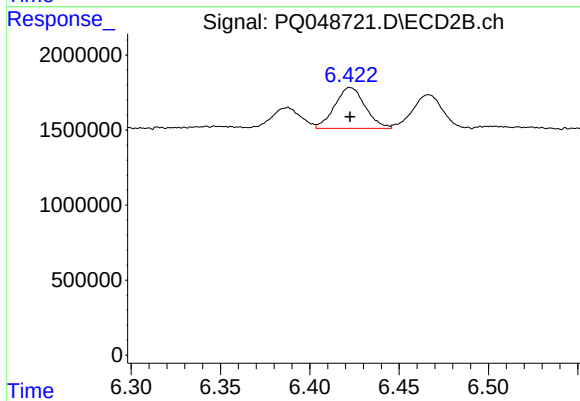
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1891011
Conc: 20.10 ng/ml



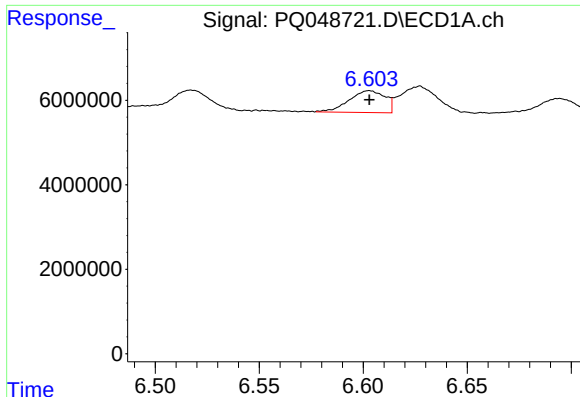
#20 AR-1242-5

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 5305483
Conc: 27.10 ng/ml



#20 AR-1242-5

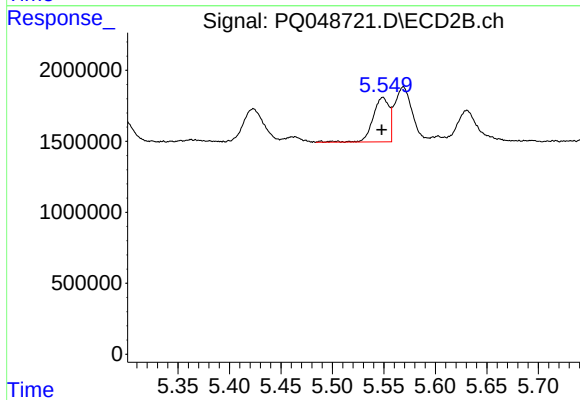
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 3237973
Conc: 25.10 ng/ml



#21 AR-1248-1

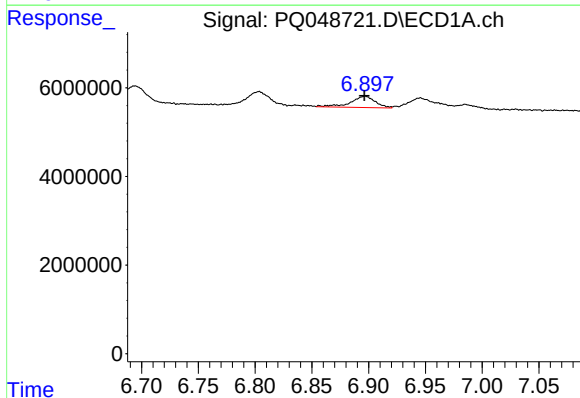
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 6197597
Conc: 37.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



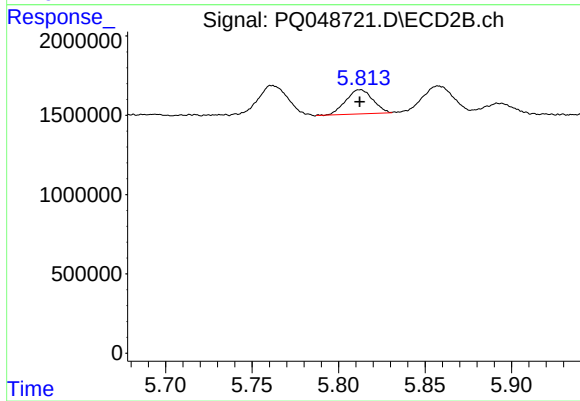
#21 AR-1248-1

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 3420011
Conc: 38.50 ng/ml



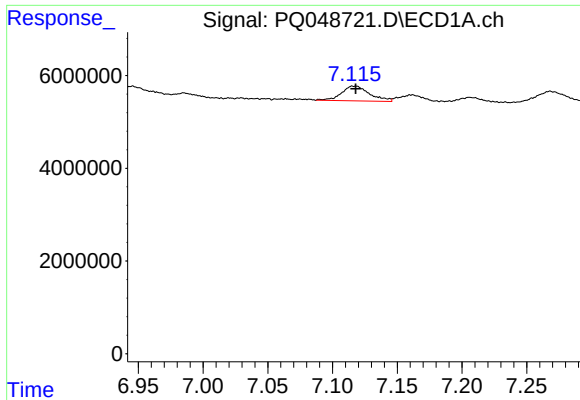
#22 AR-1248-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 3863435
Conc: 17.76 ng/ml



#22 AR-1248-2

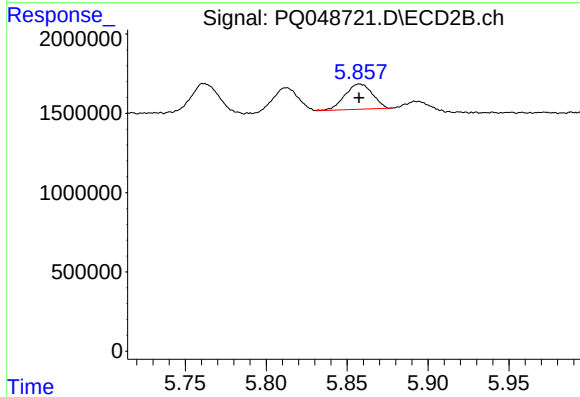
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 1659009
Conc: 14.35 ng/ml



#23 AR-1248-3

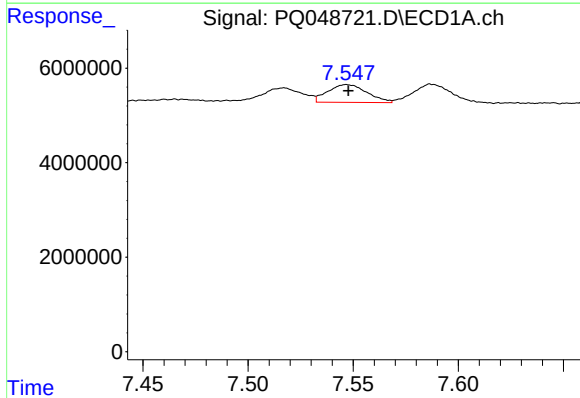
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 4829503
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



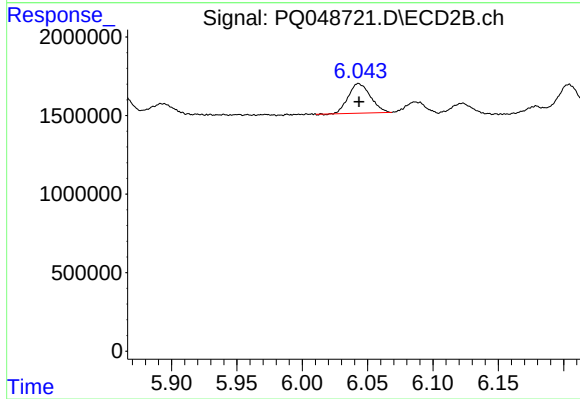
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1891011
Conc: 15.97 ng/ml



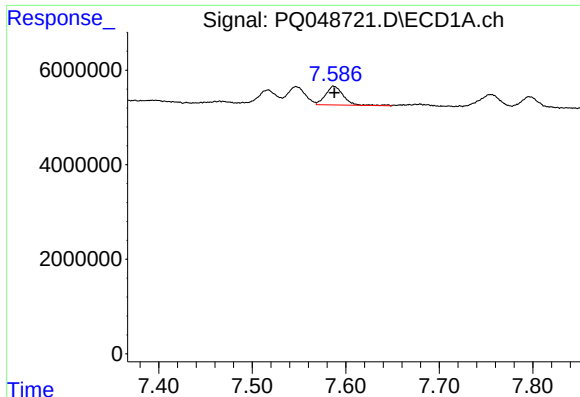
#24 AR-1248-4

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 4898264
Conc: 16.77 ng/ml



#24 AR-1248-4

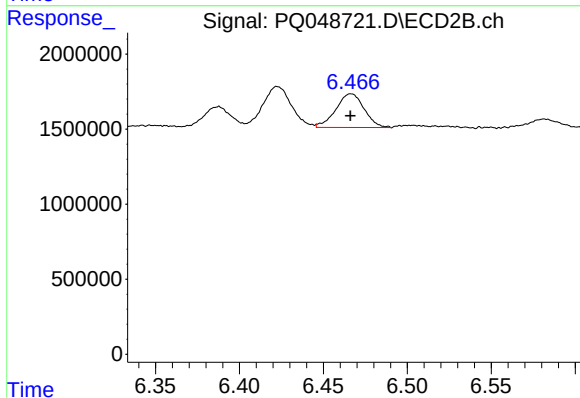
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 2224675
Conc: 15.34 ng/ml



#25 AR-1248-5

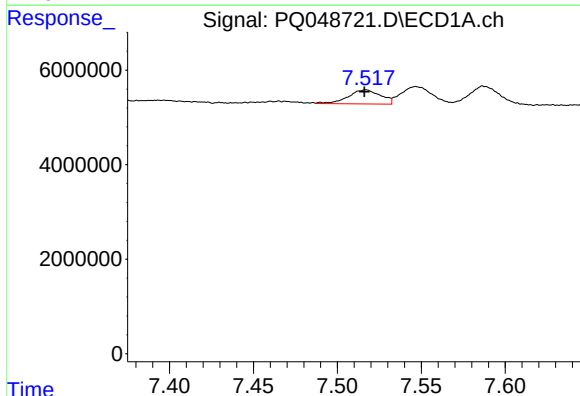
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 5305483
Conc: 19.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



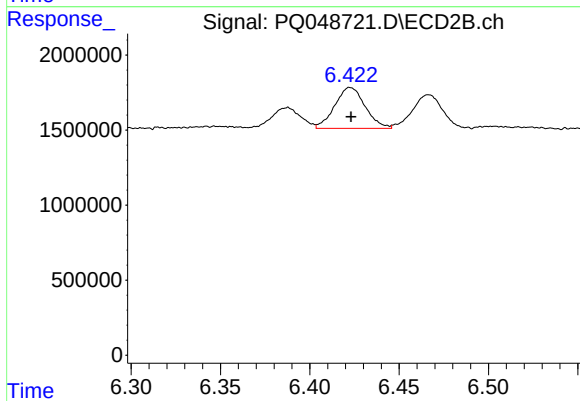
#25 AR-1248-5

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2642232
Conc: 17.43 ng/ml



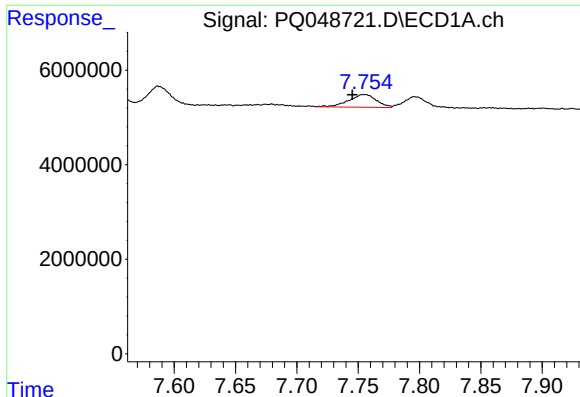
#26 AR-1254-1

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 4015931
Conc: 13.14 ng/ml



#26 AR-1254-1

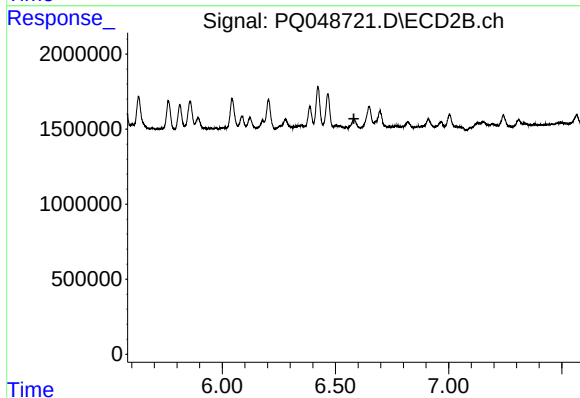
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 3237973
Conc: 12.84 ng/ml



#27 AR-1254-2

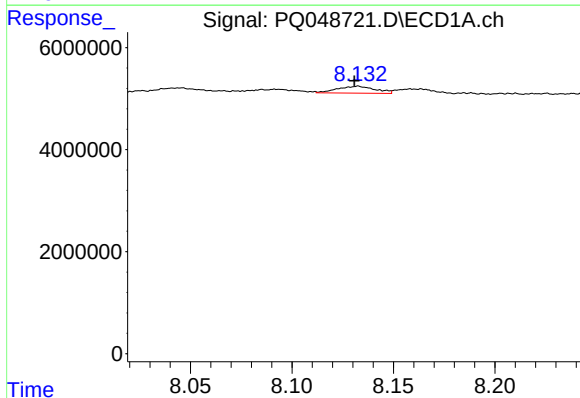
R.T.: 7.755 min
Delta R.T.: 0.010 min
Response: 4250064
Conc: 8.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



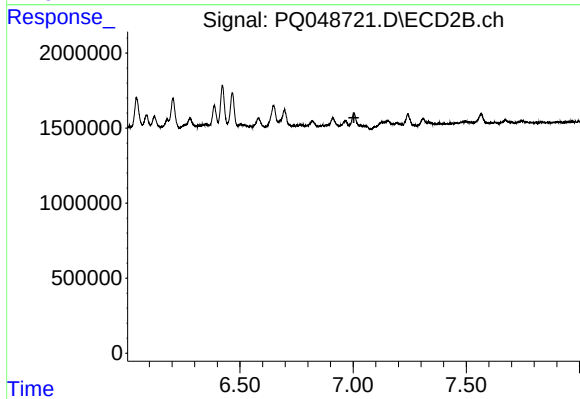
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



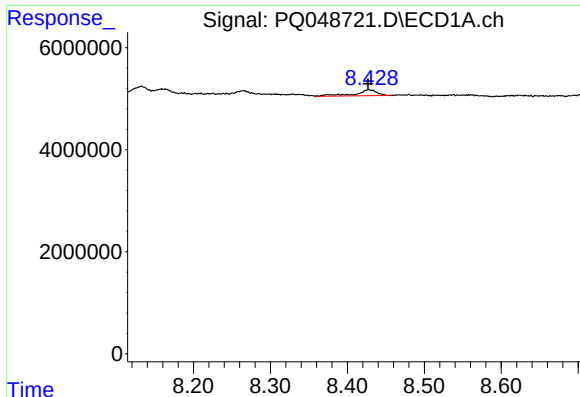
#28 AR-1254-3

R.T.: 8.132 min
Delta R.T.: 0.001 min
Response: 1753796
Conc: 3.42 ng/ml



#28 AR-1254-3

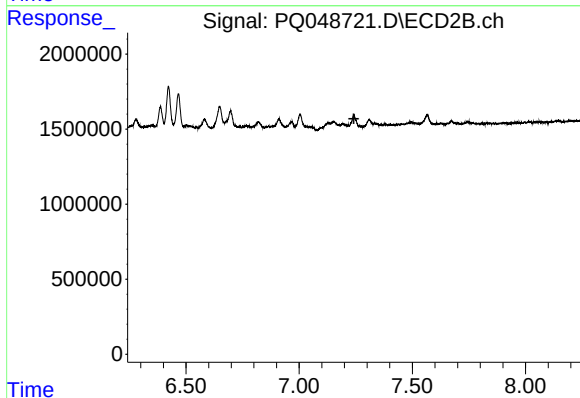
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#29 AR-1254-4

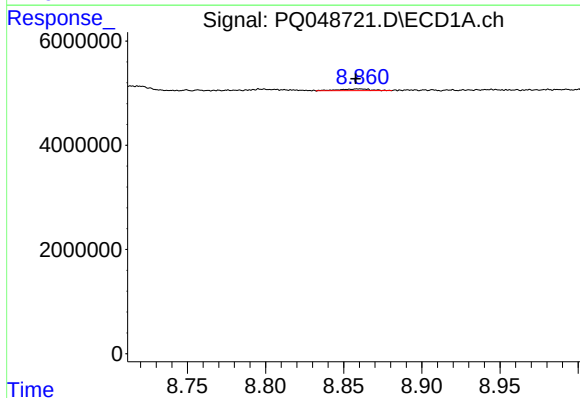
R.T.: 8.429 min
Delta R.T.: 0.002 min
Response: 2244961
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



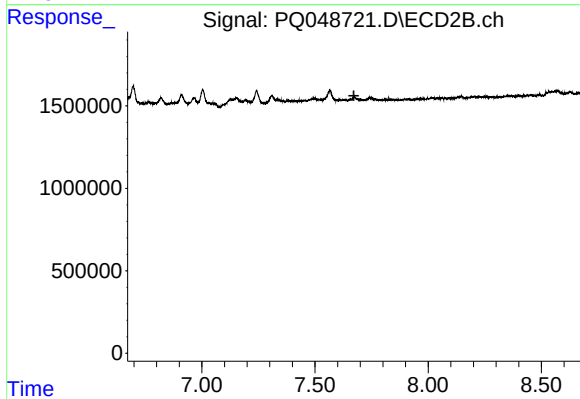
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



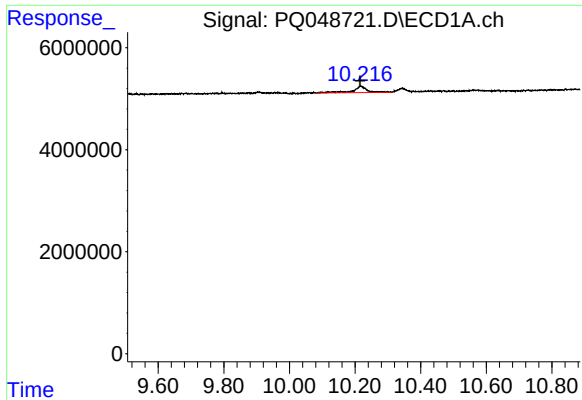
#30 AR-1254-5

R.T.: 8.860 min
Delta R.T.: 0.003 min
Response: 455812
Conc: 1.05 ng/ml



#30 AR-1254-5

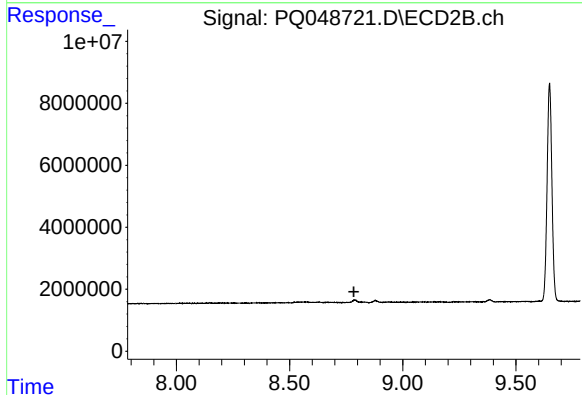
R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



#43 AR-1268-3

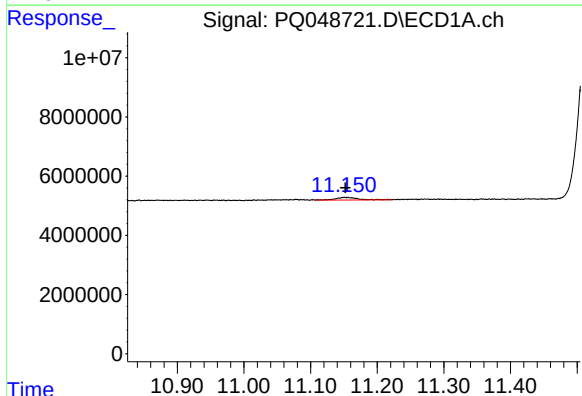
R.T.: 10.218 min
Delta R.T.: 0.003 min
Response: 3867531
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



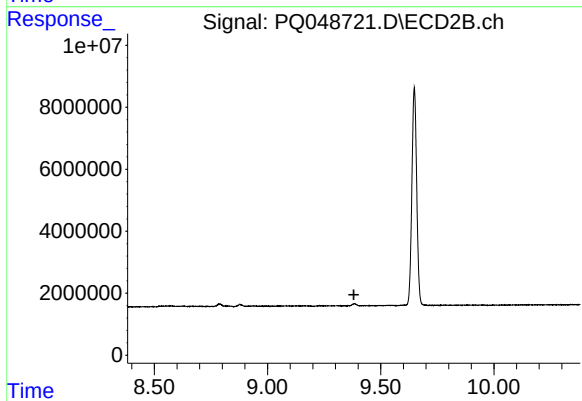
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 2226185
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.382 min
Response: 0
Conc: N.D.