

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
 Data File : PQ054634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 01:08
 Operator : AJ\MA
 Sample : M3821-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 05:12:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 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...	5.199	4.205	422.1E6	227.3E6	17.675	17.191
2)	SA Decachlor...	11.366	9.534	266.0E6	191.2E6	15.758	14.105
Target Compounds							
3)	L1 AR-1016-1	6.541f	0.000	6782309	0	8.222	N.D. #
4)	L1 AR-1016-2	6.541	0.000	6782309	0	5.560	N.D. #
5)	L1 AR-1016-3	6.590f	0.000	2274634	0	3.005	N.D. #
6)	L1 AR-1016-4	0.000	5.726	0	6043768	N.D.	21.760 #
7)	L1 AR-1016-5	7.036	5.964	5343751	3848849	9.406	11.150
8)	L2 AR-1221-1	5.424f	4.483f	4580926	20734803	17.782	159.515 #
9)	L2 AR-1221-2	5.571f	4.561	26870573	26363687	140.571	276.705 #
10)	L2 AR-1221-3	5.652	0.000	50978335	0	85.057	N.D. #
11)	L3 AR-1232-1	5.652	0.000	50978335	0	110.170	N.D. #
13)	L3 AR-1232-3	6.541	0.000	6782309	0	12.899	N.D. #
15)	L3 AR-1232-5	6.818	5.964	6332309	3848849	31.318	26.538
16)	L4 AR-1242-1	6.541	0.000	6782309	0	11.514	N.D. #
17)	L4 AR-1242-2	6.541	0.000	6782309	0	7.559	N.D. #
18)	L4 AR-1242-3	6.590f	0.000	2274634	0	4.048	N.D. #
20)	L4 AR-1242-5	0.000	6.339	0	18351264	N.D.	51.653 #
21)	L5 AR-1248-1	6.541f	0.000	6782309	0	13.551	N.D. #
22)	L5 AR-1248-2	6.818	5.726	6332309	6043768	9.747	16.968 #
23)	L5 AR-1248-3	7.036	0.000	5343751	0	7.472	N.D. #
24)	L5 AR-1248-4	7.466	5.964	24148170	3848849	30.525	8.960 #
26)	L6 AR-1254-1	7.431	6.339	16909550	18351264	19.412	24.089
27)	L6 AR-1254-2	7.661	6.495	31041930	17803802	23.207	25.442
28)	L6 AR-1254-3	8.047	6.916	28802638	36063515	20.680	32.713 #
29)	L6 AR-1254-4	8.337	7.155	22494005	15011422	21.115	19.853
30)	L6 AR-1254-5	8.767	7.582	45883616	53648334	39.924	48.475
31)	L7 AR-1260-1	8.207	7.052	21021425	31833159	21.183	42.389 #
32)	L7 AR-1260-2	8.472	7.249	141.2E6	14321558	119.992	13.839 #
33)	L7 AR-1260-3	8.836	7.403	15599626	7618360	20.368	8.617 #
34)	L7 AR-1260-4	9.075	7.885	54056888	8369600	57.871	12.095 #
35)	L7 AR-1260-5	9.423	8.133	33026880	25401204	17.915	13.290 #
36)	L8 AR-1262-1	8.836	7.582	15599626	53648334	13.276	103.833 #
37)	L8 AR-1262-2	9.423	8.133	33026880	25401204	15.227	11.468
38)	L8 AR-1262-3	9.752	8.419	18810051	12308625	21.118	13.872 #
39)	L8 AR-1262-4	9.849	8.481	19008815	22101976	33.697	14.533 #
40)	L8 AR-1262-5	10.562	8.984	29435414	9050091	38.301	13.178 #
41)	L9 AR-1268-1	9.752	8.419	18810051	12308625	7.500	4.535 #
42)	L9 AR-1268-2	9.849	8.481	19008815	22101976	8.311	9.593
43)	L9 AR-1268-3	10.095	8.691	27572675	30643013	14.356	15.205
44)	L9 AR-1268-4	10.562	8.984	29435414	9050091	34.495	11.642 #
45)	L9 AR-1268-5	11.006	9.279	70348151	45713104	11.159	7.948 #

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Acq On : 23 Sep 2021 01:08
Operator : AJ\MA
Sample : M3821-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 05:12:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 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

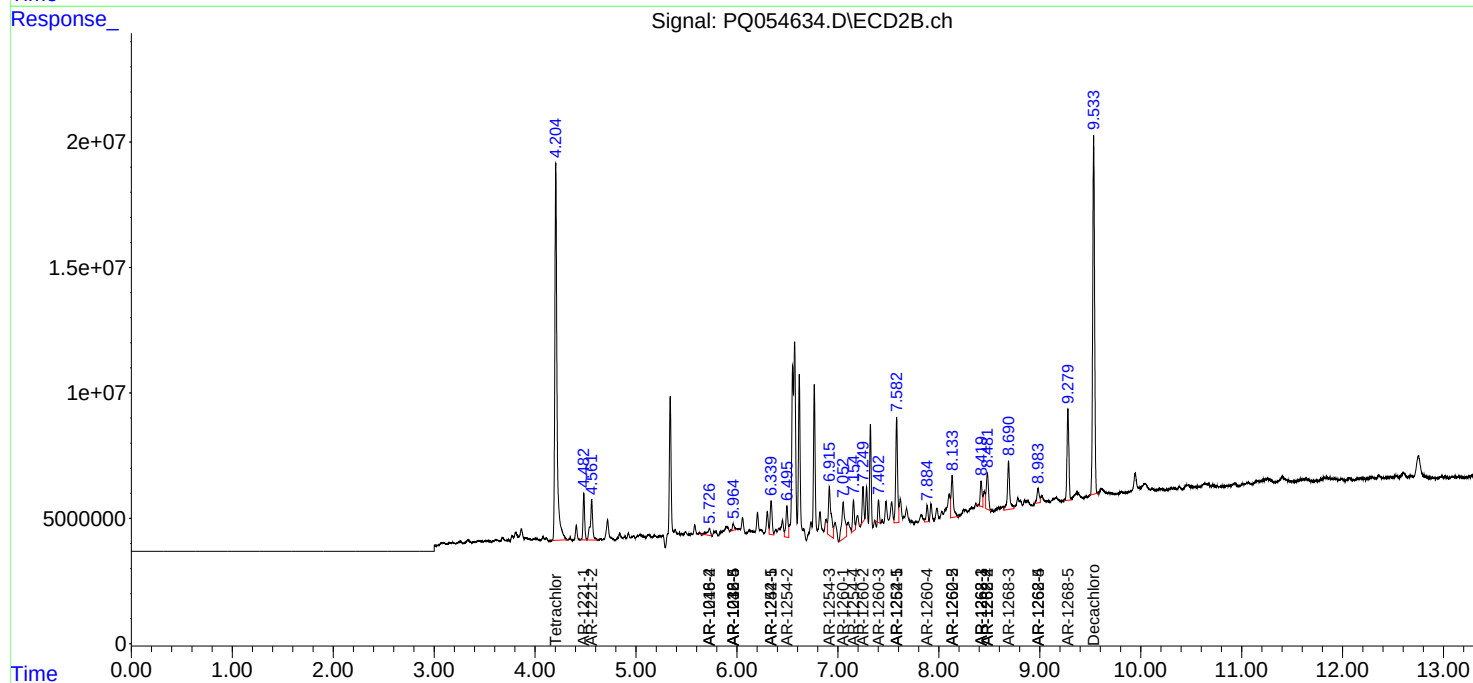
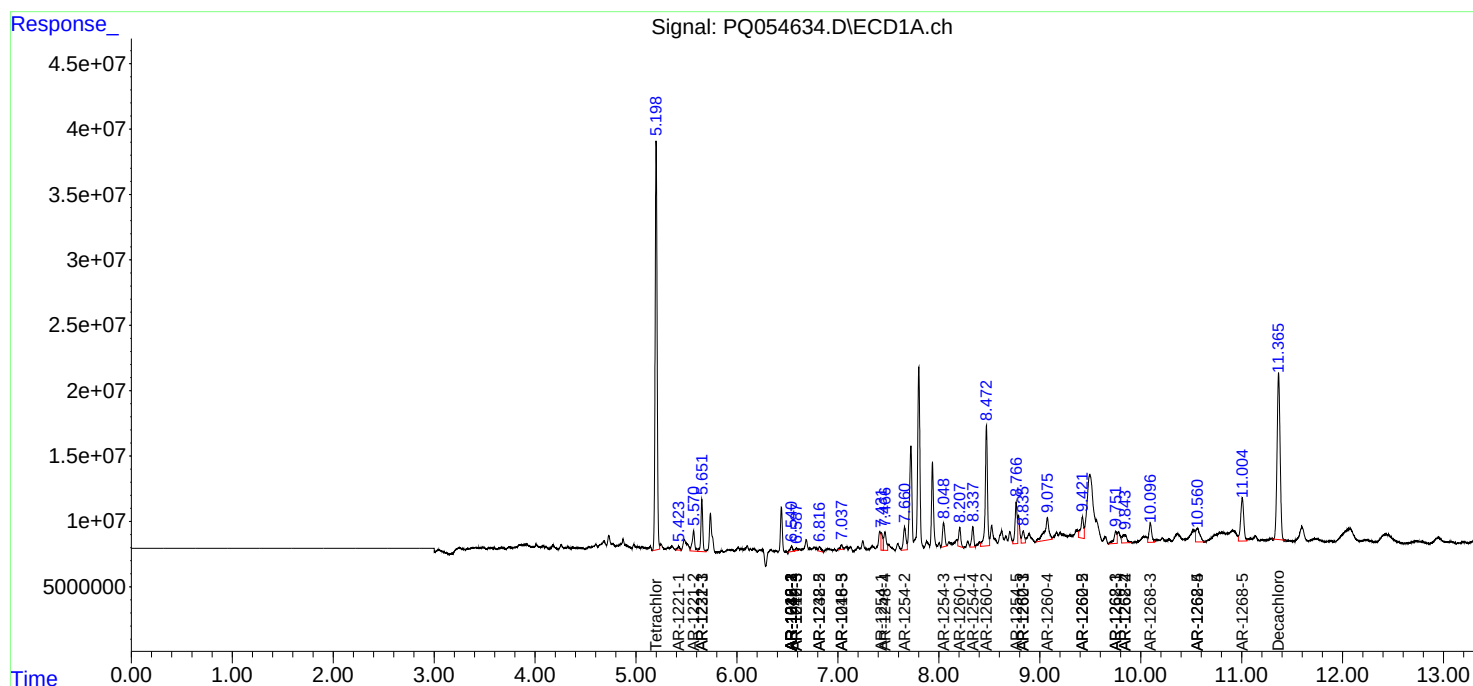
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

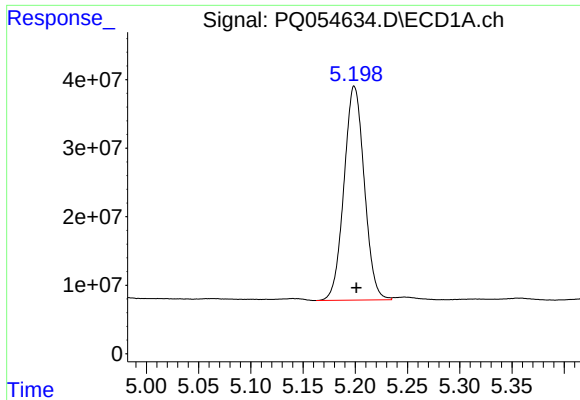
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
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Acq On : 23 Sep 2021 01:08
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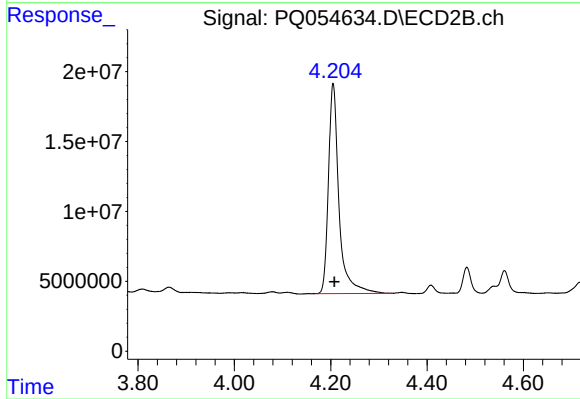




#1 Tetrachloro-m-xylene

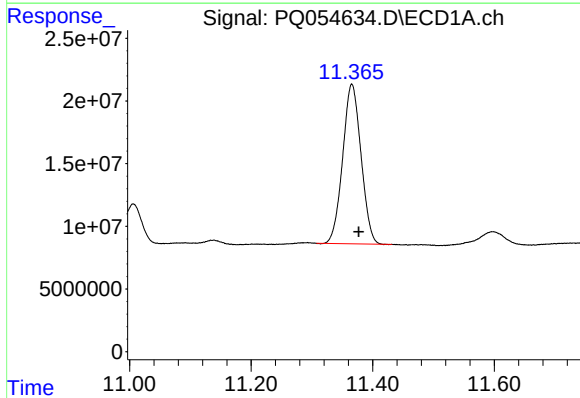
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 422098616
Conc: 17.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



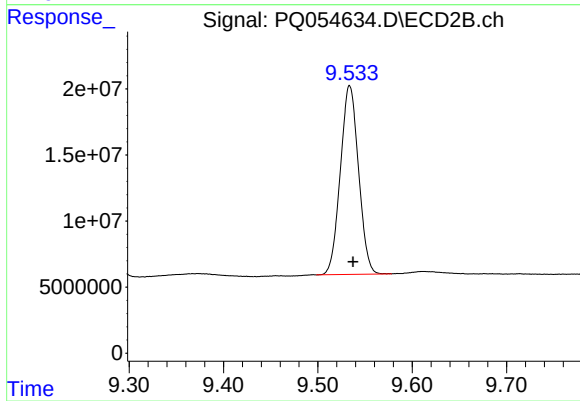
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 227254428
Conc: 17.19 ng/ml



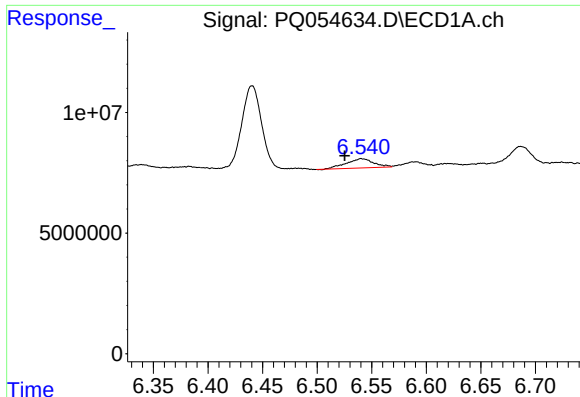
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.011 min
Response: 265972116
Conc: 15.76 ng/ml



#2 Decachlorobiphenyl

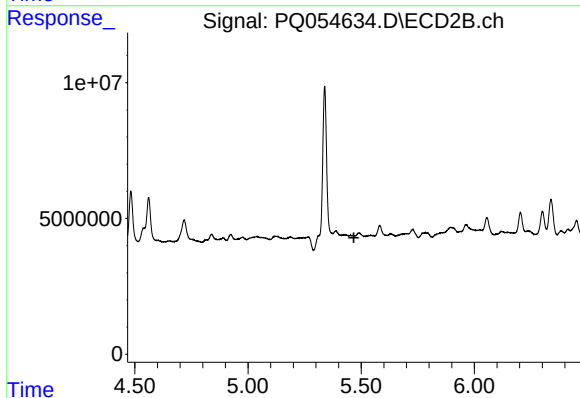
R.T.: 9.534 min
Delta R.T.: -0.004 min
Response: 191154112
Conc: 14.11 ng/ml



#3 AR-1016-1

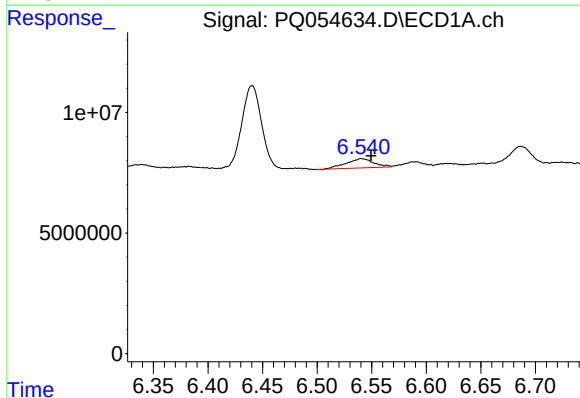
R.T.: 6.541 min
Delta R.T.: 0.015 min
Response: 6782309
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



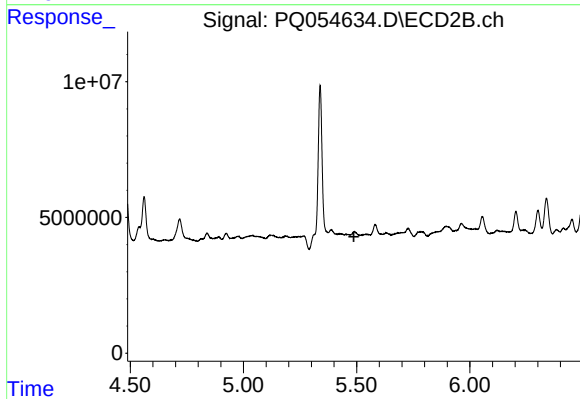
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



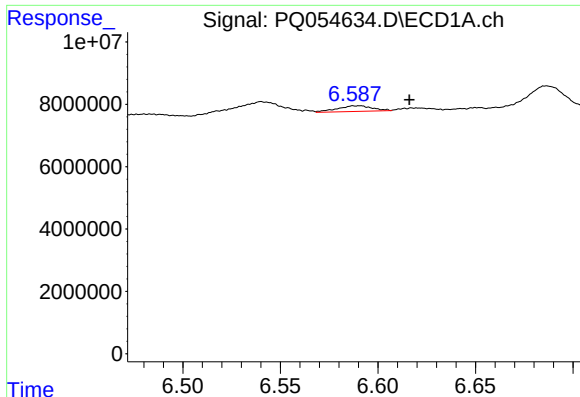
#4 AR-1016-2

R.T.: 6.541 min
Delta R.T.: -0.009 min
Response: 6782309
Conc: 5.56 ng/ml



#4 AR-1016-2

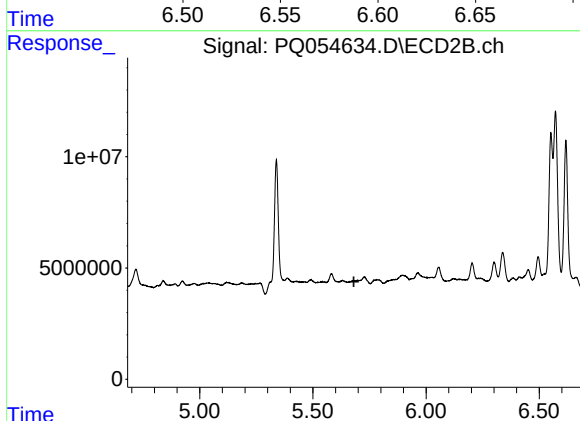
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#5 AR-1016-3

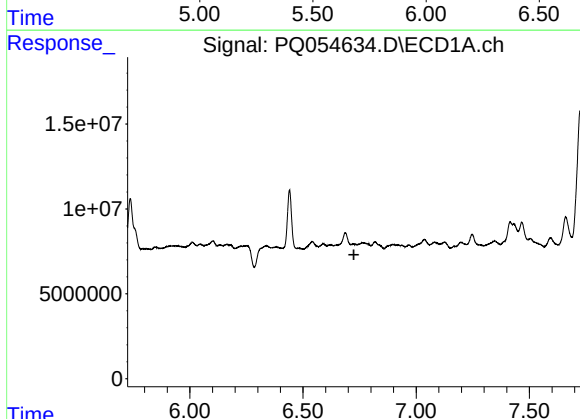
R.T.: 6.590 min
Delta R.T.: -0.026 min
Response: 2274634
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



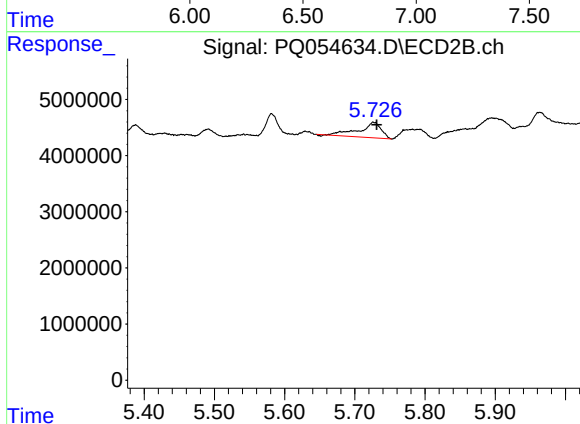
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



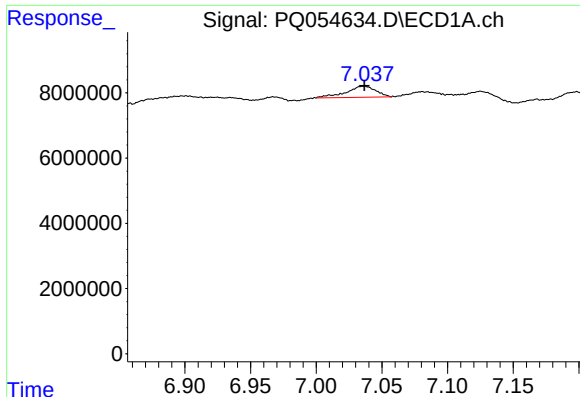
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#6 AR-1016-4

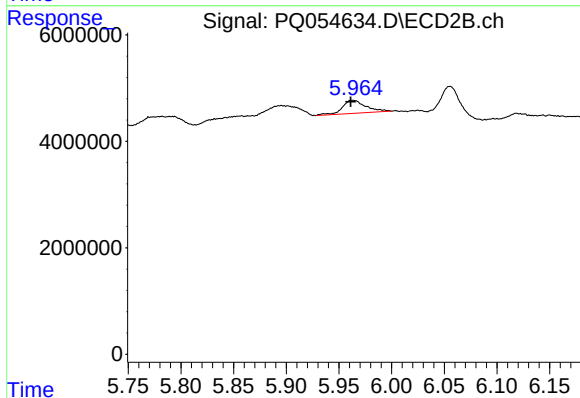
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 6043768
Conc: 21.76 ng/ml



#7 AR-1016-5

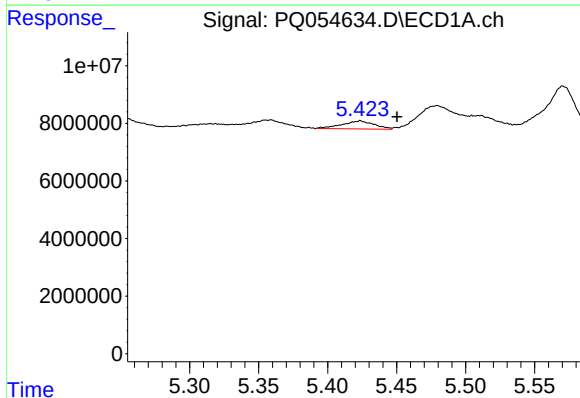
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 5343751
Conc: 9.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



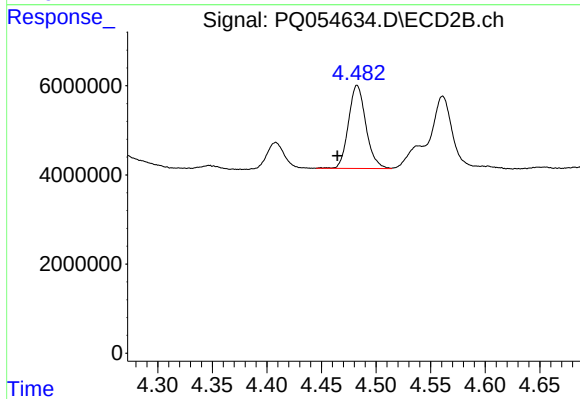
#7 AR-1016-5

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 3848849
Conc: 11.15 ng/ml



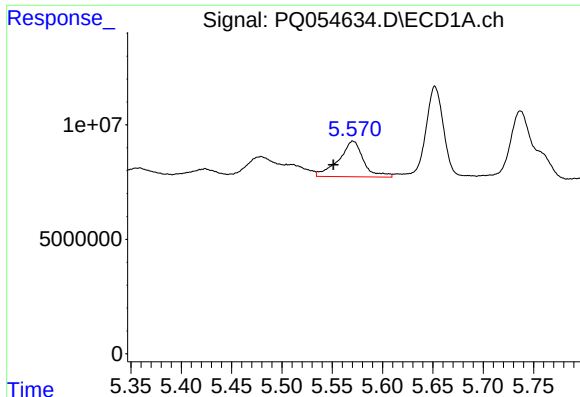
#8 AR-1221-1

R.T.: 5.424 min
Delta R.T.: -0.027 min
Response: 4580926
Conc: 17.78 ng/ml



#8 AR-1221-1

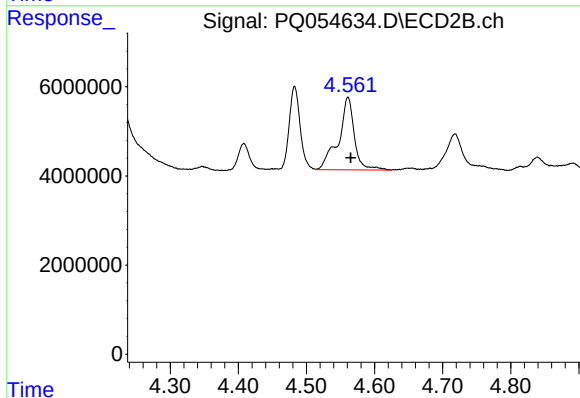
R.T.: 4.483 min
Delta R.T.: 0.018 min
Response: 20734803
Conc: 159.51 ng/ml



#9 AR-1221-2

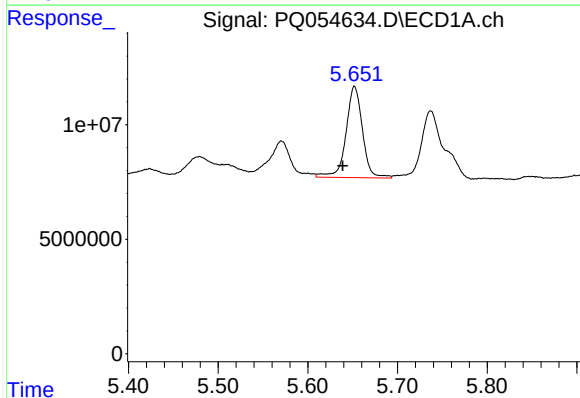
R.T.: 5.571 min
Delta R.T.: 0.019 min
Response: 26870573
Conc: 140.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



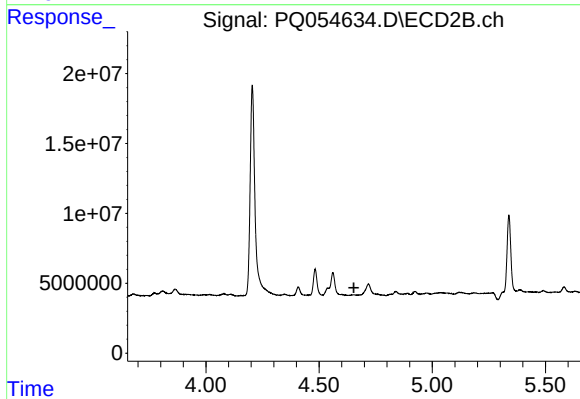
#9 AR-1221-2

R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 26363687
Conc: 276.70 ng/ml



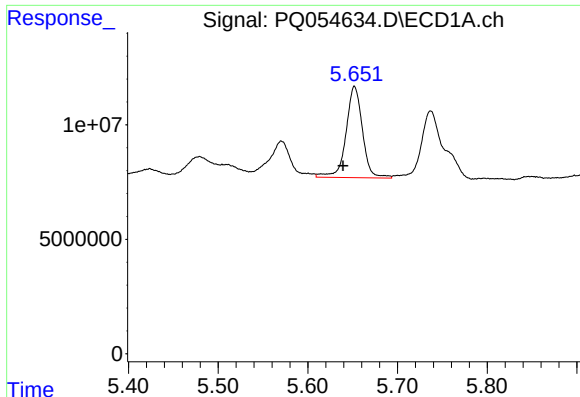
#10 AR-1221-3

R.T.: 5.652 min
Delta R.T.: 0.013 min
Response: 50978335
Conc: 85.06 ng/ml



#10 AR-1221-3

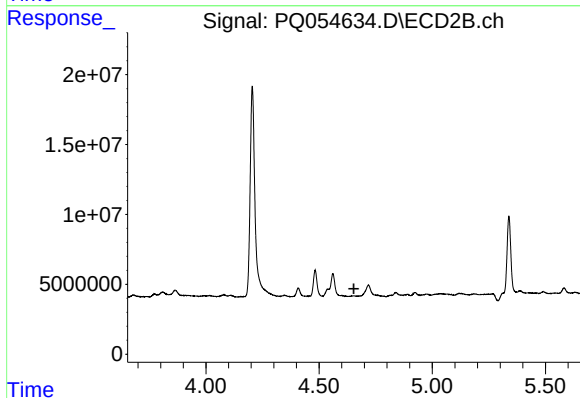
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#11 AR-1232-1

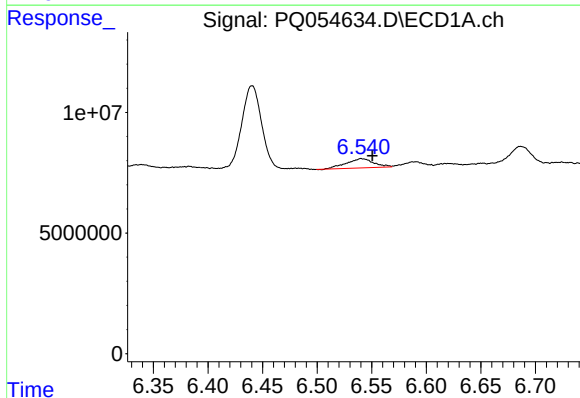
R.T.: 5.652 min
Delta R.T.: 0.013 min
Response: 50978335
Conc: 110.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



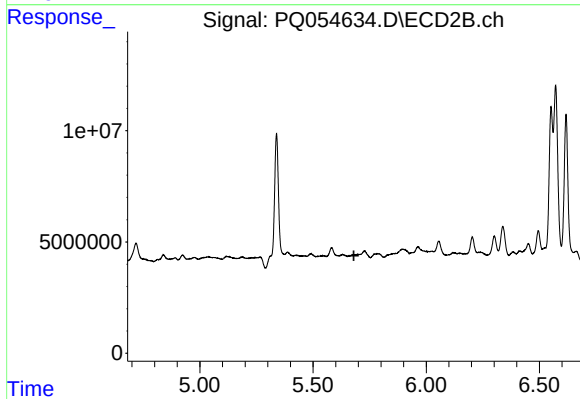
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



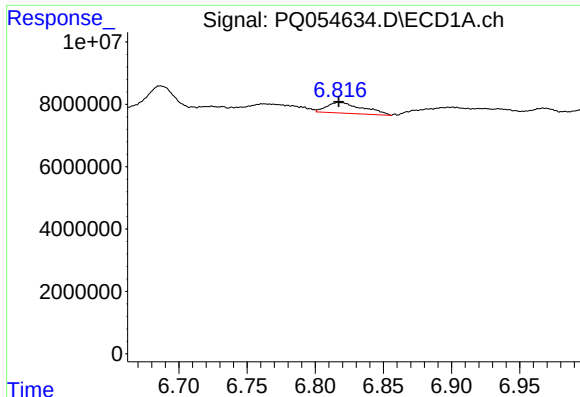
#13 AR-1232-3

R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 6782309
Conc: 12.90 ng/ml



#13 AR-1232-3

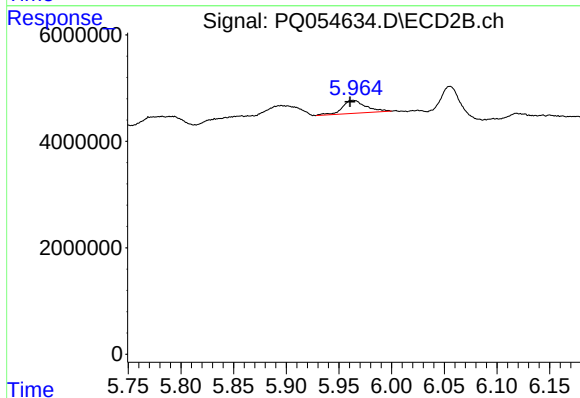
R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#15 AR-1232-5

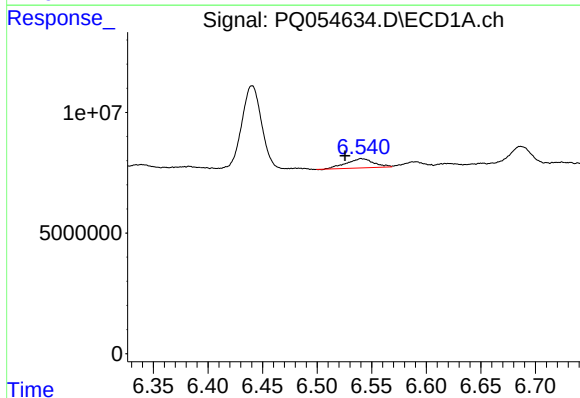
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 6332309
Conc: 31.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



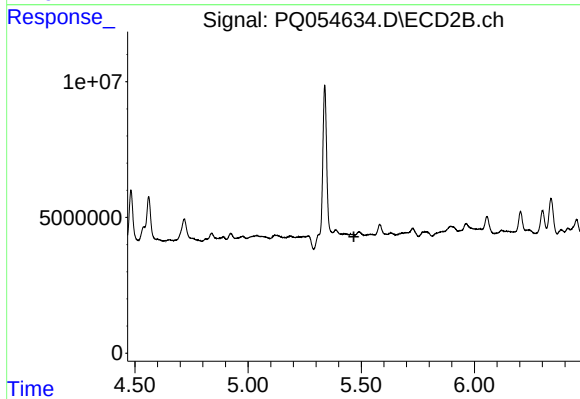
#15 AR-1232-5

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 3848849
Conc: 26.54 ng/ml



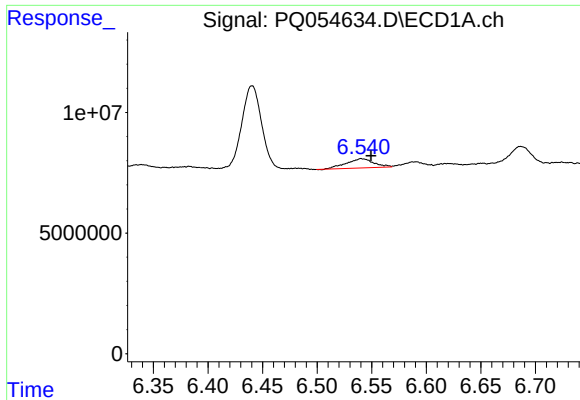
#16 AR-1242-1

R.T.: 6.541 min
Delta R.T.: 0.015 min
Response: 6782309
Conc: 11.51 ng/ml



#16 AR-1242-1

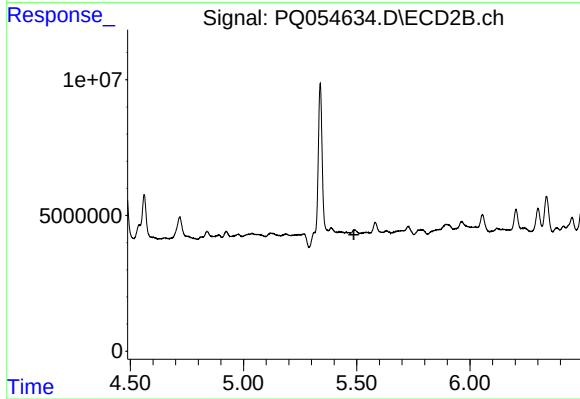
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#17 AR-1242-2

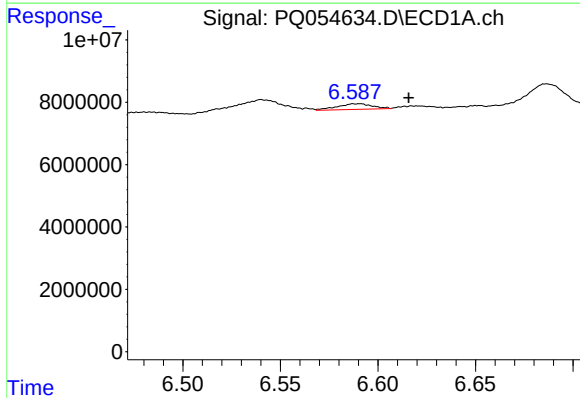
R.T.: 6.541 min
Delta R.T.: -0.009 min
Response: 6782309
Conc: 7.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



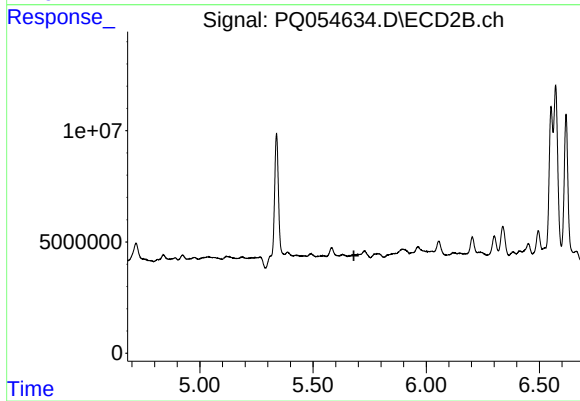
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



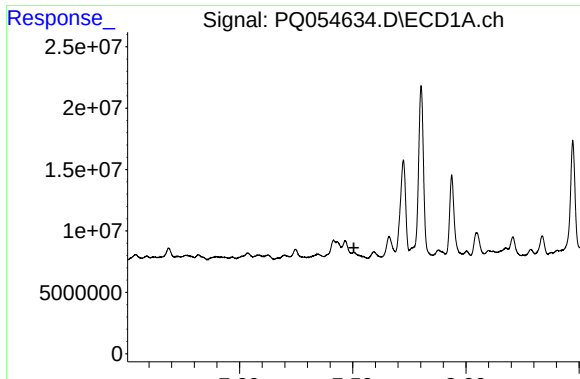
#18 AR-1242-3

R.T.: 6.590 min
Delta R.T.: -0.026 min
Response: 2274634
Conc: 4.05 ng/ml



#18 AR-1242-3

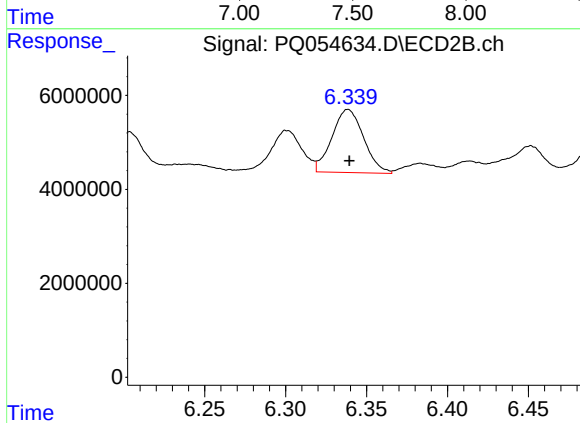
R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#20 AR-1242-5

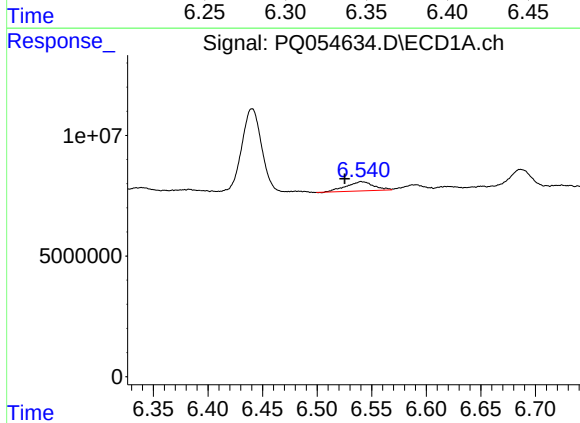
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



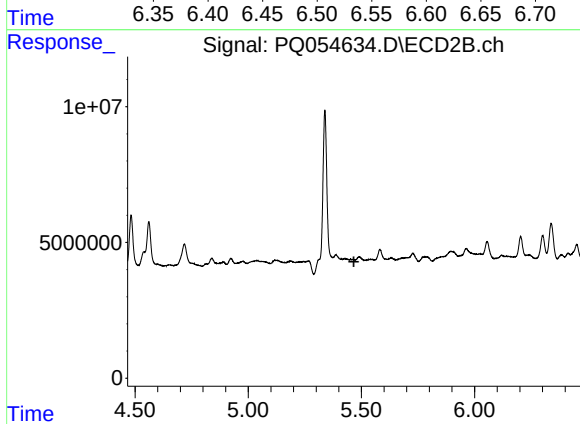
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 18351264
Conc: 51.65 ng/ml



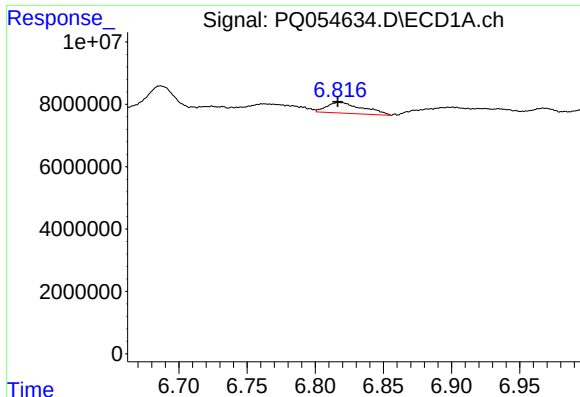
#21 AR-1248-1

R.T.: 6.541 min
Delta R.T.: 0.015 min
Response: 6782309
Conc: 13.55 ng/ml



#21 AR-1248-1

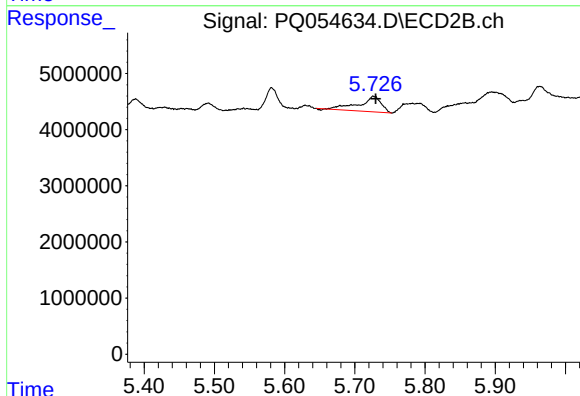
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#22 AR-1248-2

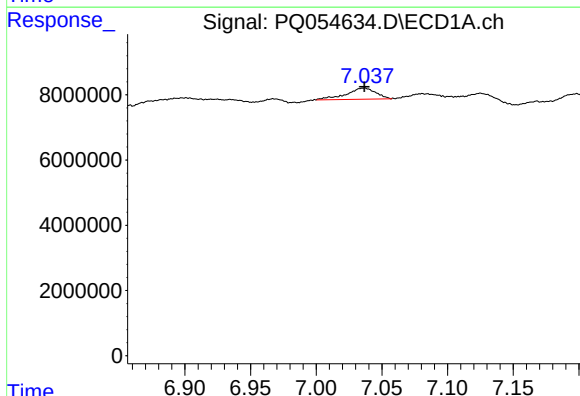
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 6332309
Conc: 9.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



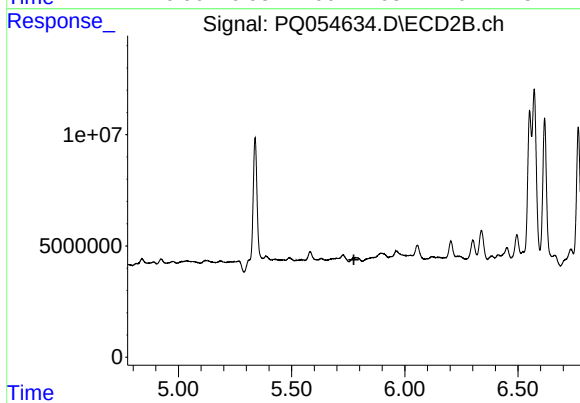
#22 AR-1248-2

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 6043768
Conc: 16.97 ng/ml



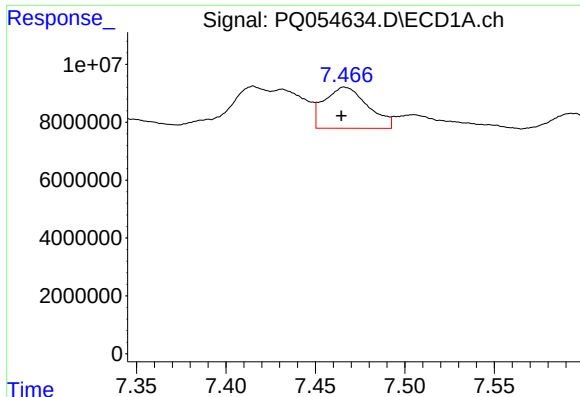
#23 AR-1248-3

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 5343751
Conc: 7.47 ng/ml



#23 AR-1248-3

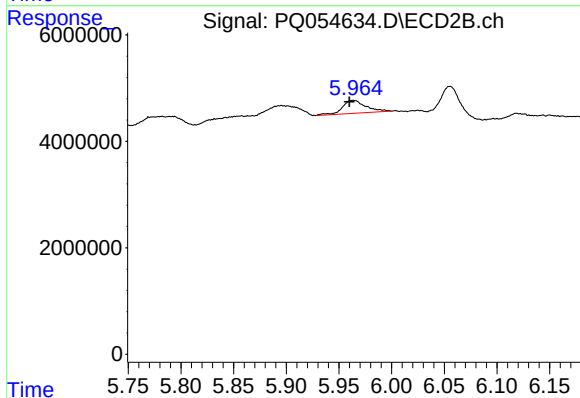
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#24 AR-1248-4

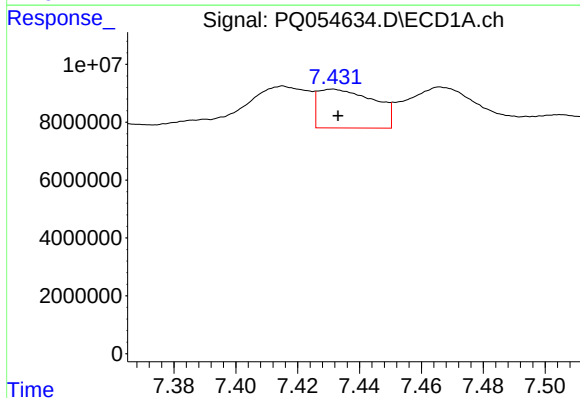
R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 24148170
Conc: 30.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



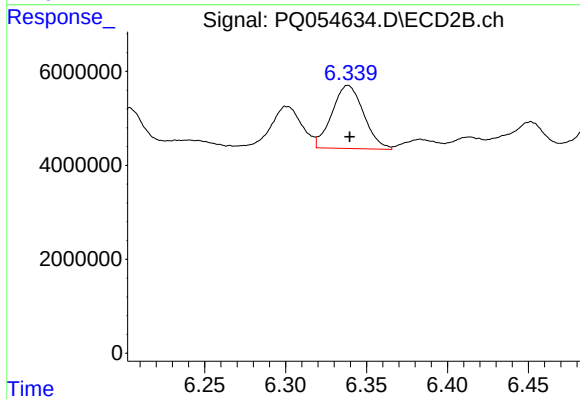
#24 AR-1248-4

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 3848849
Conc: 8.96 ng/ml



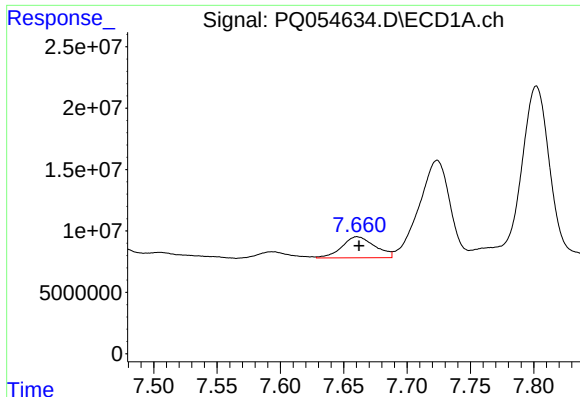
#26 AR-1254-1

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 16909550
Conc: 19.41 ng/ml



#26 AR-1254-1

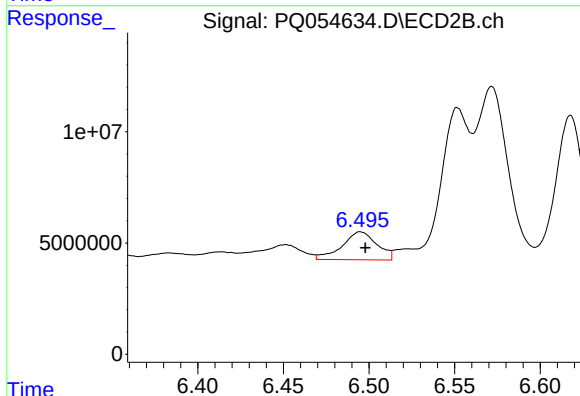
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 18351264
Conc: 24.09 ng/ml



#27 AR-1254-2

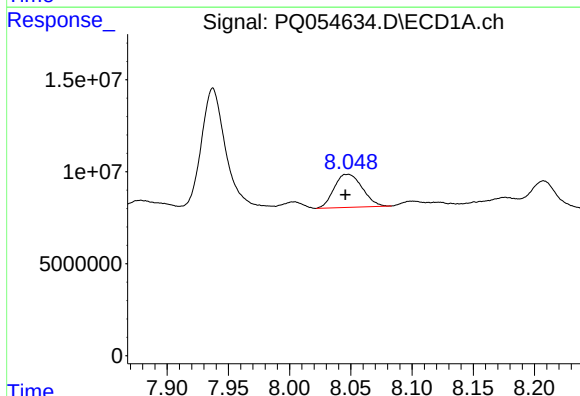
R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 31041930
Conc: 23.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



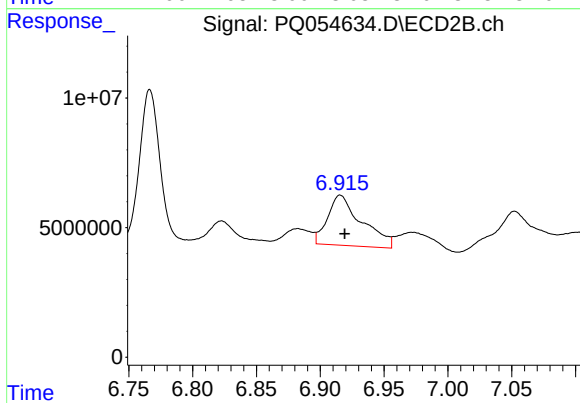
#27 AR-1254-2

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 17803802
Conc: 25.44 ng/ml



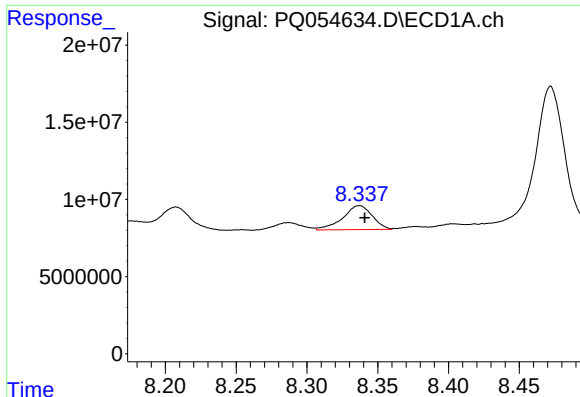
#28 AR-1254-3

R.T.: 8.047 min
Delta R.T.: 0.002 min
Response: 28802638
Conc: 20.68 ng/ml



#28 AR-1254-3

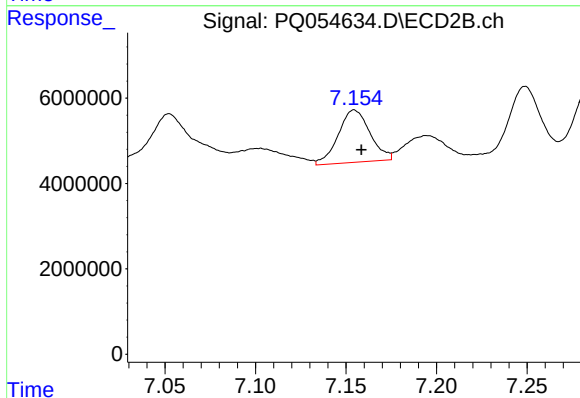
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 36063515
Conc: 32.71 ng/ml



#29 AR-1254-4

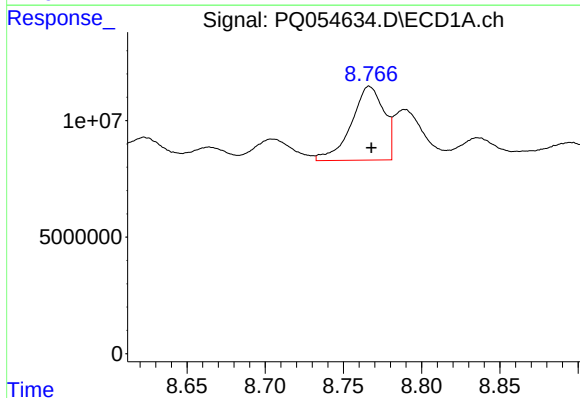
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 22494005
Conc: 21.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



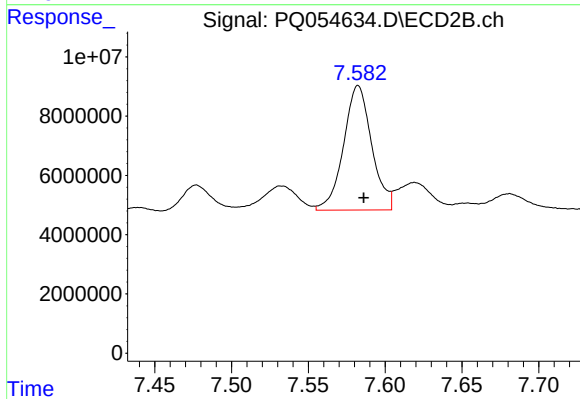
#29 AR-1254-4

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 15011422
Conc: 19.85 ng/ml



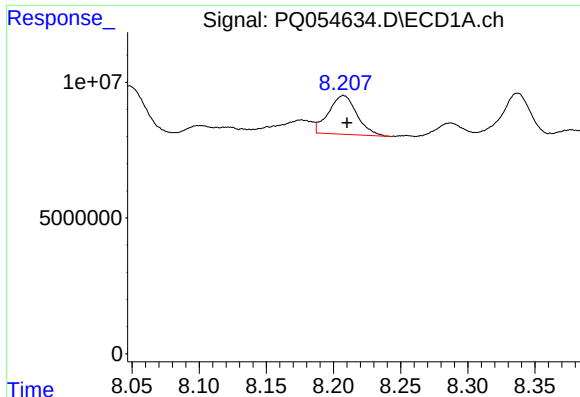
#30 AR-1254-5

R.T.: 8.767 min
Delta R.T.: -0.001 min
Response: 45883616
Conc: 39.92 ng/ml



#30 AR-1254-5

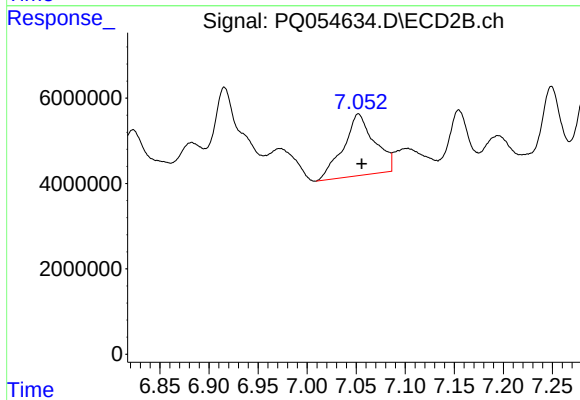
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 53648334
Conc: 48.48 ng/ml



#31 AR-1260-1

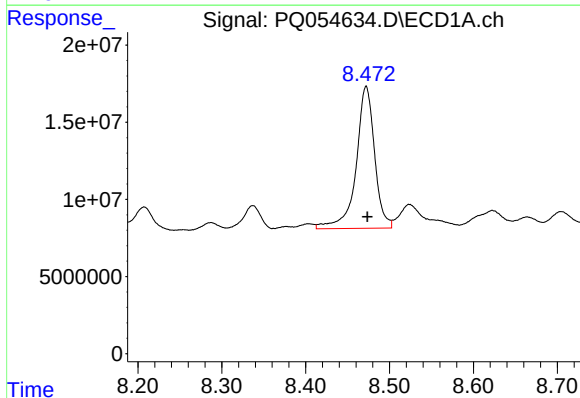
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 21021425
Conc: 21.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



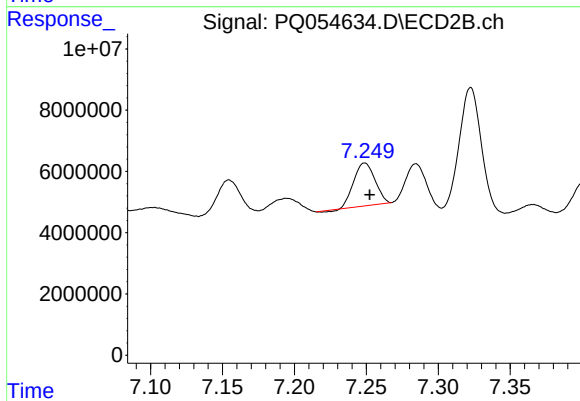
#31 AR-1260-1

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 31833159
Conc: 42.39 ng/ml



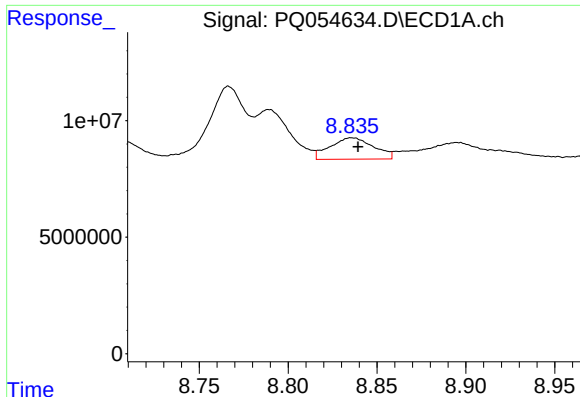
#32 AR-1260-2

R.T.: 8.472 min
Delta R.T.: -0.001 min
Response: 141196201
Conc: 119.99 ng/ml



#32 AR-1260-2

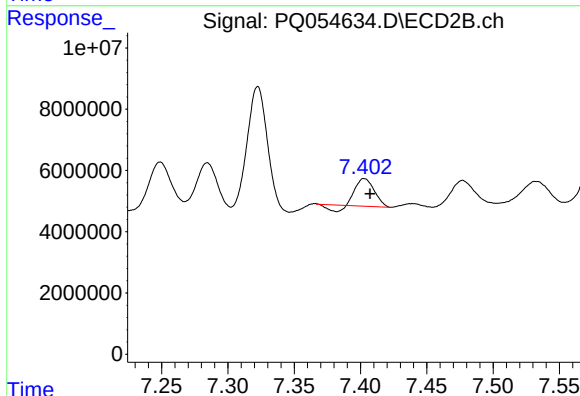
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 14321558
Conc: 13.84 ng/ml



#33 AR-1260-3

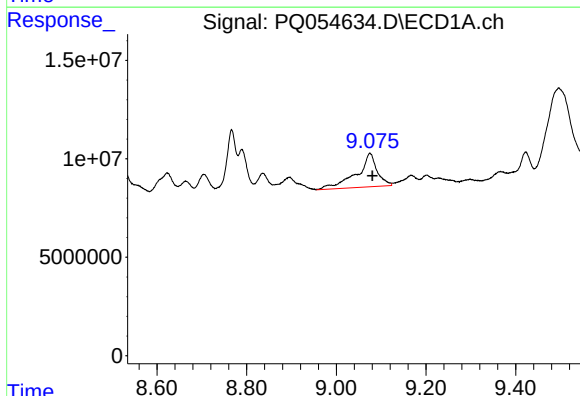
R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 15599626
Conc: 20.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



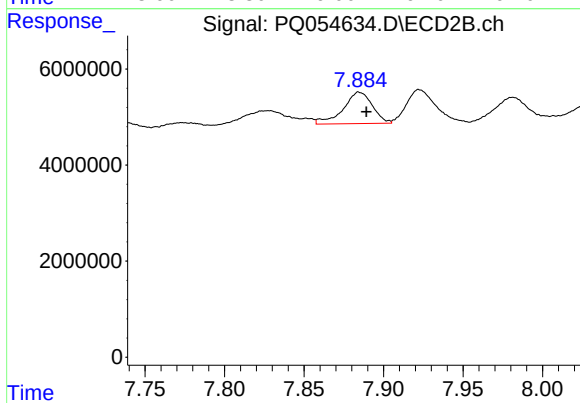
#33 AR-1260-3

R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 7618360
Conc: 8.62 ng/ml



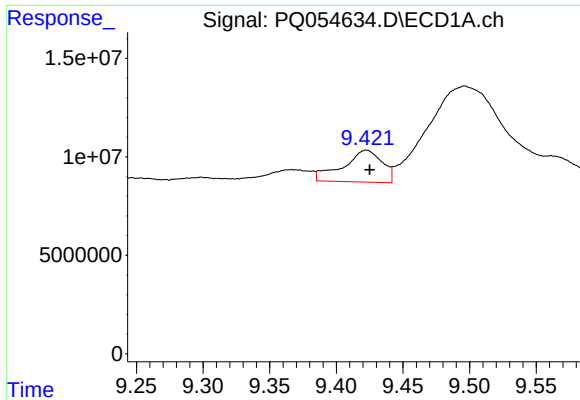
#34 AR-1260-4

R.T.: 9.075 min
Delta R.T.: -0.006 min
Response: 54056888
Conc: 57.87 ng/ml



#34 AR-1260-4

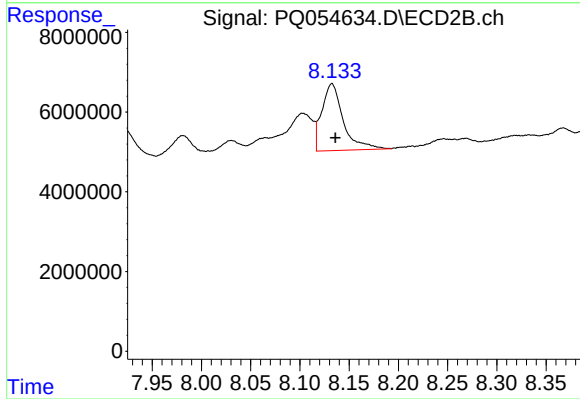
R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 8369600
Conc: 12.10 ng/ml



#35 AR-1260-5

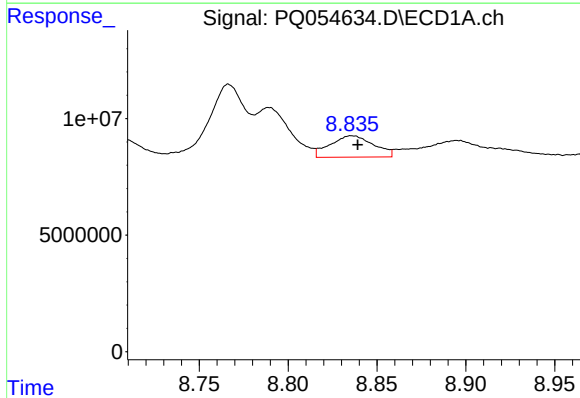
R.T.: 9.423 min
Delta R.T.: -0.002 min
Response: 33026880
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



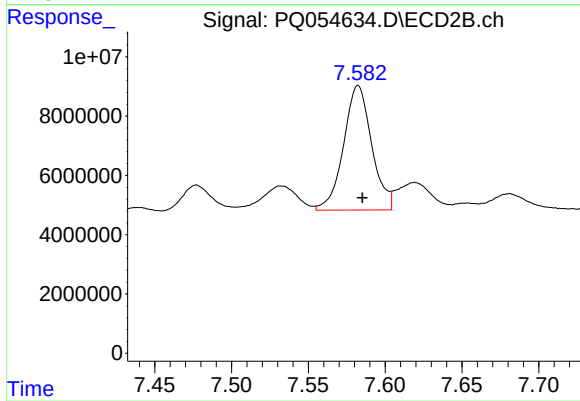
#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 25401204
Conc: 13.29 ng/ml



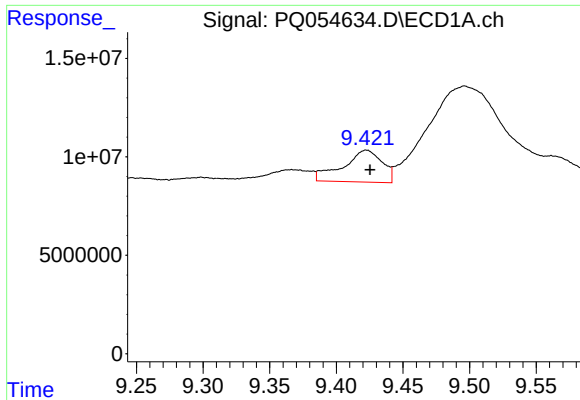
#36 AR-1262-1

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 15599626
Conc: 13.28 ng/ml



#36 AR-1262-1

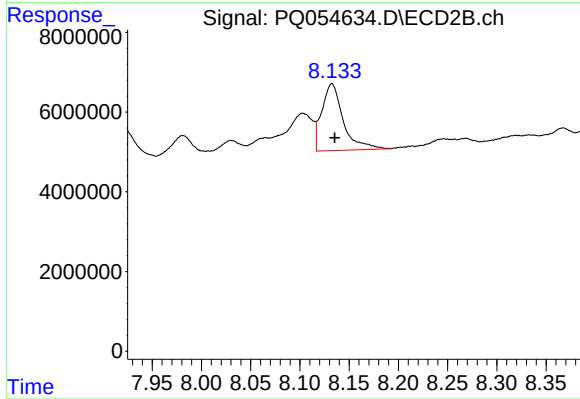
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 53648334
Conc: 103.83 ng/ml



#37 AR-1262-2

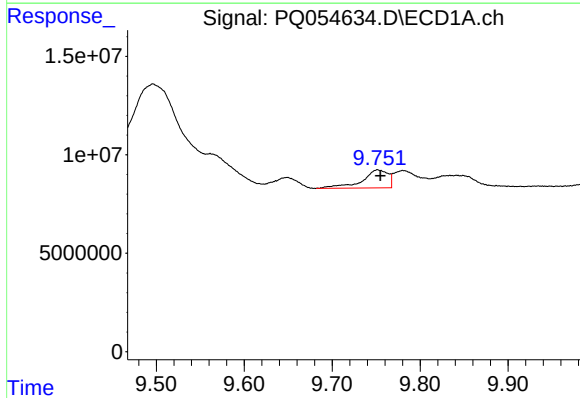
R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 33026880
Conc: 15.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



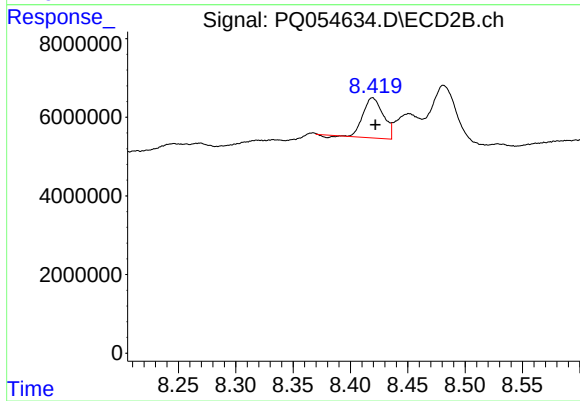
#37 AR-1262-2

R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 25401204
Conc: 11.47 ng/ml



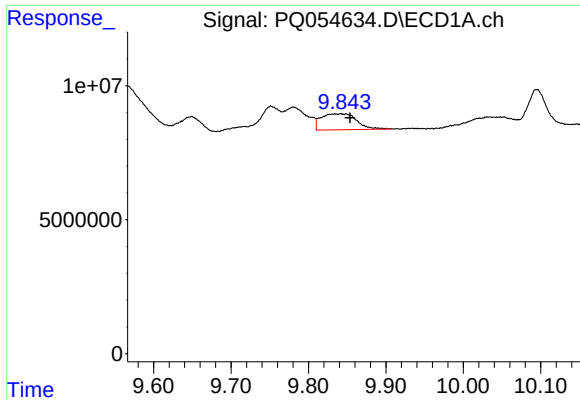
#38 AR-1262-3

R.T.: 9.752 min
Delta R.T.: -0.003 min
Response: 18810051
Conc: 21.12 ng/ml



#38 AR-1262-3

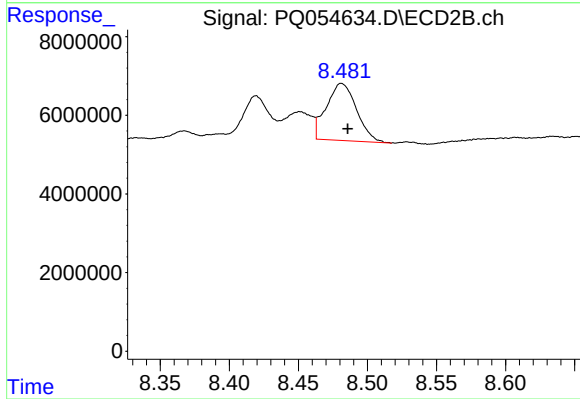
R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 12308625
Conc: 13.87 ng/ml



#39 AR-1262-4

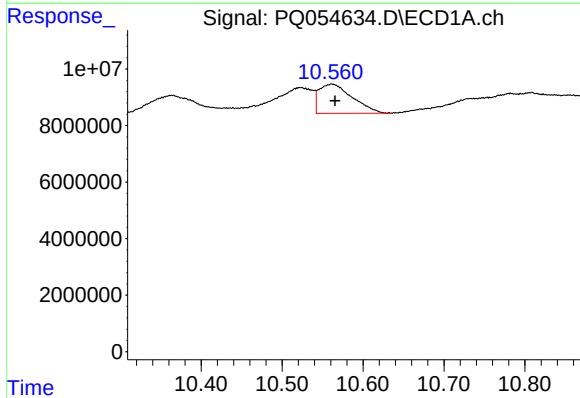
R.T.: 9.849 min
Delta R.T.: -0.005 min
Response: 19008815
Conc: 33.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



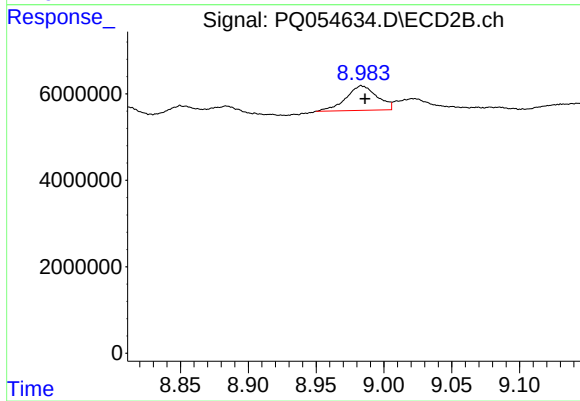
#39 AR-1262-4

R.T.: 8.481 min
Delta R.T.: -0.005 min
Response: 22101976
Conc: 14.53 ng/ml



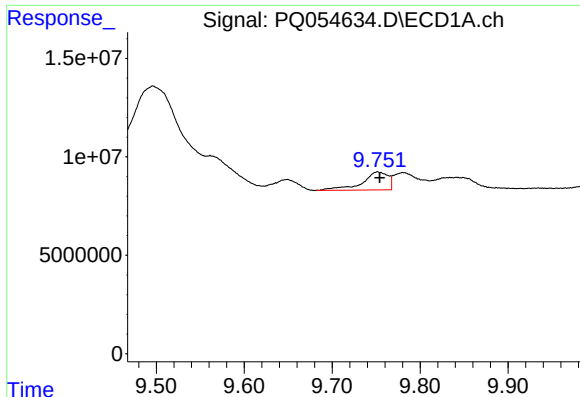
#40 AR-1262-5

R.T.: 10.562 min
Delta R.T.: -0.004 min
Response: 29435414
Conc: 38.30 ng/ml



#40 AR-1262-5

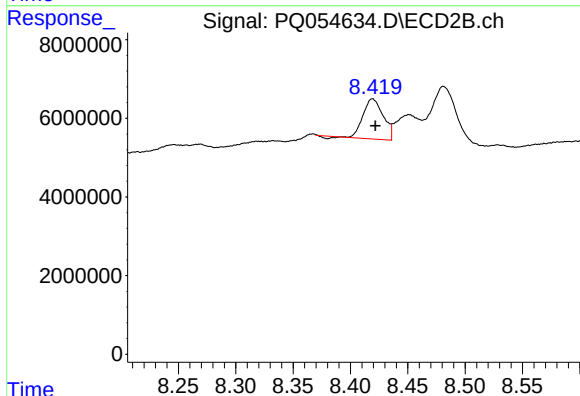
R.T.: 8.984 min
Delta R.T.: -0.003 min
Response: 9050091
Conc: 13.18 ng/ml



#41 AR-1268-1

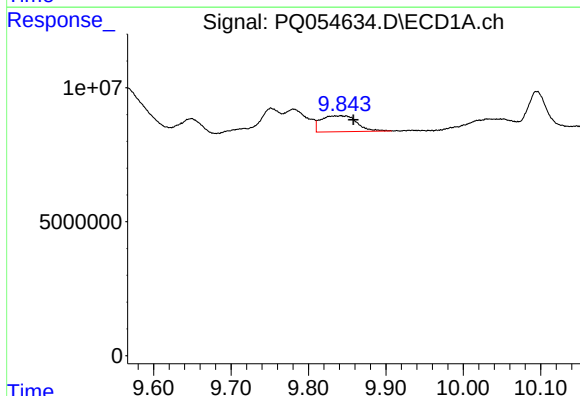
R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 18810051
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



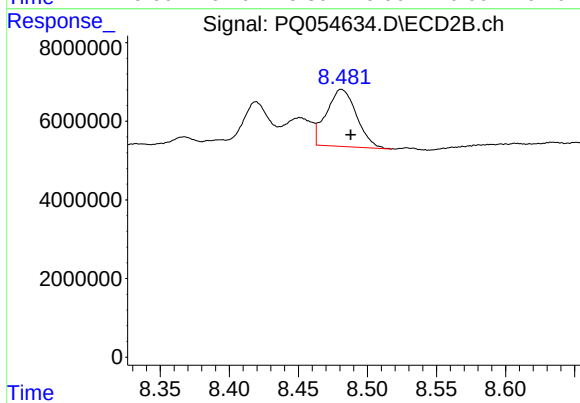
#41 AR-1268-1

R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 12308625
Conc: 4.53 ng/ml



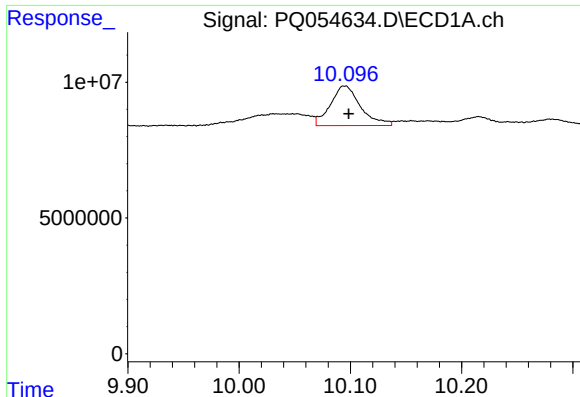
#42 AR-1268-2

R.T.: 9.849 min
Delta R.T.: -0.009 min
Response: 19008815
Conc: 8.31 ng/ml



#42 AR-1268-2

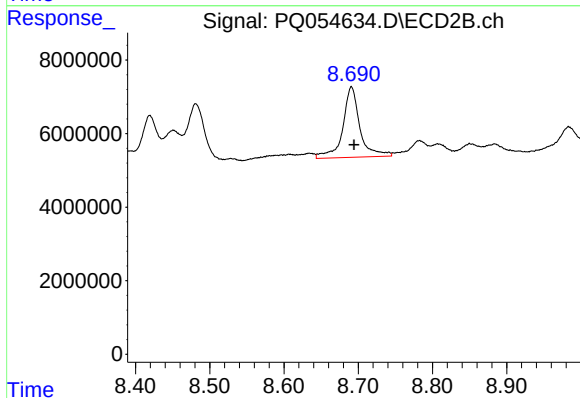
R.T.: 8.481 min
Delta R.T.: -0.007 min
Response: 22101976
Conc: 9.59 ng/ml



#43 AR-1268-3

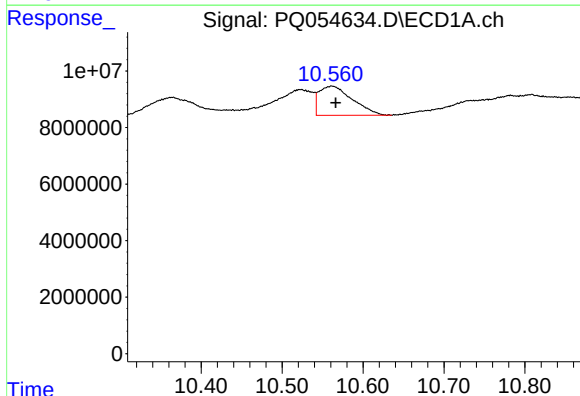
R.T.: 10.095 min
Delta R.T.: -0.004 min
Response: 27572675
Conc: 14.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



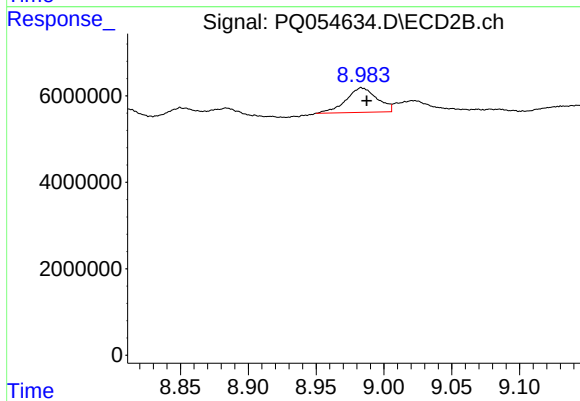
#43 AR-1268-3

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 30643013
Conc: 15.21 ng/ml



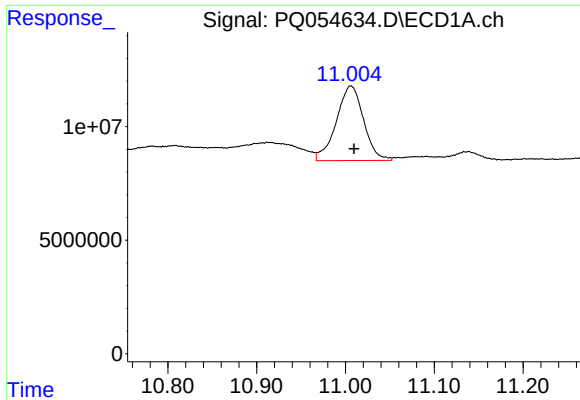
#44 AR-1268-4

R.T.: 10.562 min
Delta R.T.: -0.005 min
Response: 29435414
Conc: 34.49 ng/ml



#44 AR-1268-4

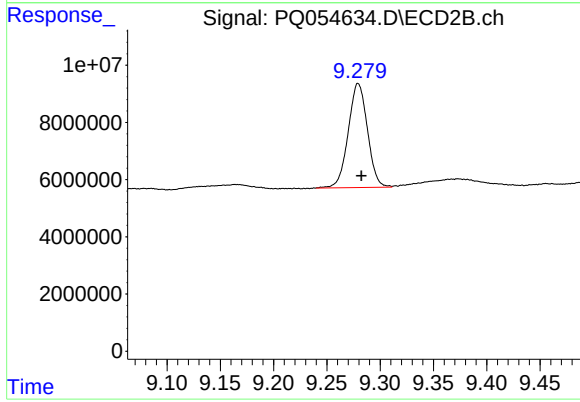
R.T.: 8.984 min
Delta R.T.: -0.004 min
Response: 9050091
Conc: 11.64 ng/ml



#45 AR-1268-5

R.T.: 11.006 min
Delta R.T.: -0.004 min
Response: 70348151
Conc: 11.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.279 min
Delta R.T.: -0.003 min
Response: 45713104
Conc: 7.95 ng/ml