

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060920\
 Data File : PR045755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 10:16
 Operator : AJ\MA
 Sample : L2928-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 19:01:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 2020
 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...	4.773	3.995	38628377	305.6E6	28.779	32.010
2)	SA Decachlor...	10.784	9.126	65414450	539.1E6	40.335	44.961
Target Compounds							
3)	L1 AR-1016-1	5.963	5.095	2497593	20126414	49.042	51.225
4)	L1 AR-1016-2	5.986	5.115	3706998	25647696	50.495	51.400
5)	L1 AR-1016-3	6.050	5.295	1506272	13973928	34.070	52.351 #
6)	L1 AR-1016-4	6.148	5.333	1895331	28923952	51.231	134.104 #
7)	L1 AR-1016-5	6.445	5.550	4285097	35872568	120.201	124.640
8)	L2 AR-1221-1	5.017	4.164f	365971	505194	25.839	5.857 #
9)	L2 AR-1221-2	5.089	4.301	747811	3500187	83.299	45.668 #
10)	L2 AR-1221-3	5.154	4.375	449625	1504418	14.954	6.682 #
11)	L3 AR-1232-1	5.154	4.375	449625	1504418	15.892	7.240 #
12)	L3 AR-1232-2	5.692	5.115	1818746	25647696	109.859	121.443
13)	L3 AR-1232-3	5.986	5.295	3706998	13973928	118.278	124.018
14)	L3 AR-1232-4	6.148	5.376	1895331	29305387	120.859	282.380 #
15)	L3 AR-1232-5	6.235	5.550	3900333	35872568	314.670	316.993
16)	L4 AR-1242-1	5.963	5.095	2497593	20126414	46.794	47.916
17)	L4 AR-1242-2	5.986	5.115	3706998	25647696	48.376	47.215
18)	L4 AR-1242-3	6.050	5.295	1506272	13973928	32.296	47.779 #
19)	L4 AR-1242-4	6.148	5.376	1895331	29305387	49.391	102.541 #
20)	L4 AR-1242-5	6.892	5.905	3366836	36147425	77.428	93.677
21)	L5 AR-1248-1	5.963	5.095	2497593	20126414	62.192	62.666
22)	L5 AR-1248-2	6.235	5.333	3900333	28923952	70.775	72.908
23)	L5 AR-1248-3	6.445	5.376	4285097	29305387	69.822	71.435
24)	L5 AR-1248-4	6.852	5.550	3318889	35872568	45.228	70.998 #
25)	L5 AR-1248-5	6.892	5.947	3366836	26948335	48.428	52.156
26)	L6 AR-1254-1	6.824	5.905	2845474	36147425	39.861	45.878
27)	L6 AR-1254-2	7.052	6.053	3389853	11086121	30.191	16.163 #
28)	L6 AR-1254-3	7.415	6.461	1574687	17104221	12.906	14.919
29)	L6 AR-1254-4	7.702	6.689	1191310	9470108	12.576	12.599
30)	L6 AR-1254-5	8.124	7.108	411818	3538600	4.027	3.545
31)	L7 AR-1260-1	7.574	6.608	389090	10573949	5.455	19.217 #
32)	L7 AR-1260-2	7.826	6.779	693317	2845564	7.791	4.125 #
33)	L7 AR-1260-3	8.246f	6.936	445170	2951154	6.492	4.680 #
34)	L7 AR-1260-4	8.436	7.478f	520553	1396117	6.416	2.536 #
35)	L7 AR-1260-5	8.789	7.651	334460	2699725	1.912	1.856
36)	L8 AR-1262-1	8.246	7.108	445170	3538600	8.298	6.030 #
37)	L8 AR-1262-2	8.789	7.651	334460	2699725	1.322	1.216
38)	L8 AR-1262-3	0.000	7.941	0	2000532	N.D.	2.137 #
39)	L8 AR-1262-4	0.000	8.001	0	3233034	N.D.	1.934 #
41)	L9 AR-1268-1	0.000	7.941	0	2000532	N.D.	0.846 #
42)	L9 AR-1268-2	0.000	8.001	0	3233034	N.D.	1.423 #

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 Operator : AJ\MA
 Sample : L2928-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 19:01:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 2020
 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
43) L9	AR-1268-3	9.477	8.218	627839	5396439	2.898	2.846
45) L9	AR-1268-5	10.413	8.842	760127	5027785	1.004	0.824

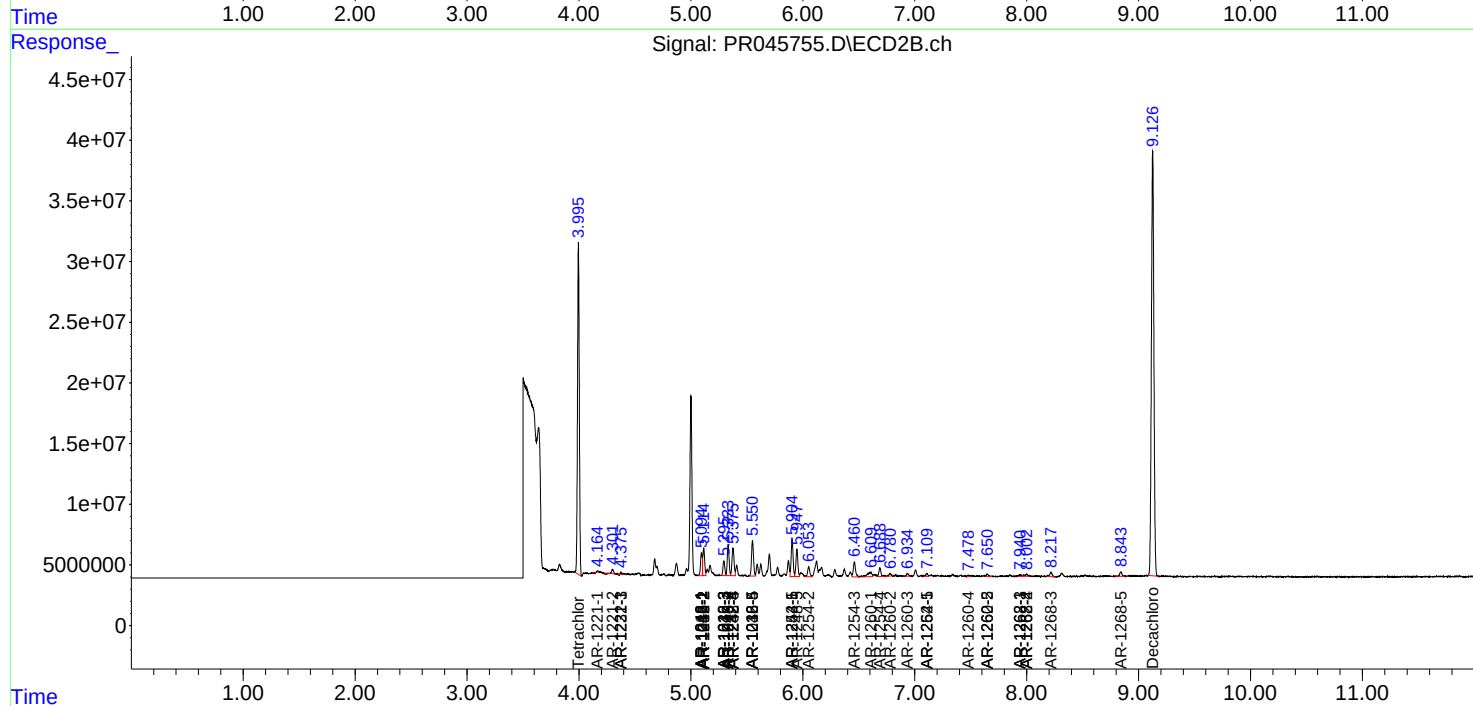
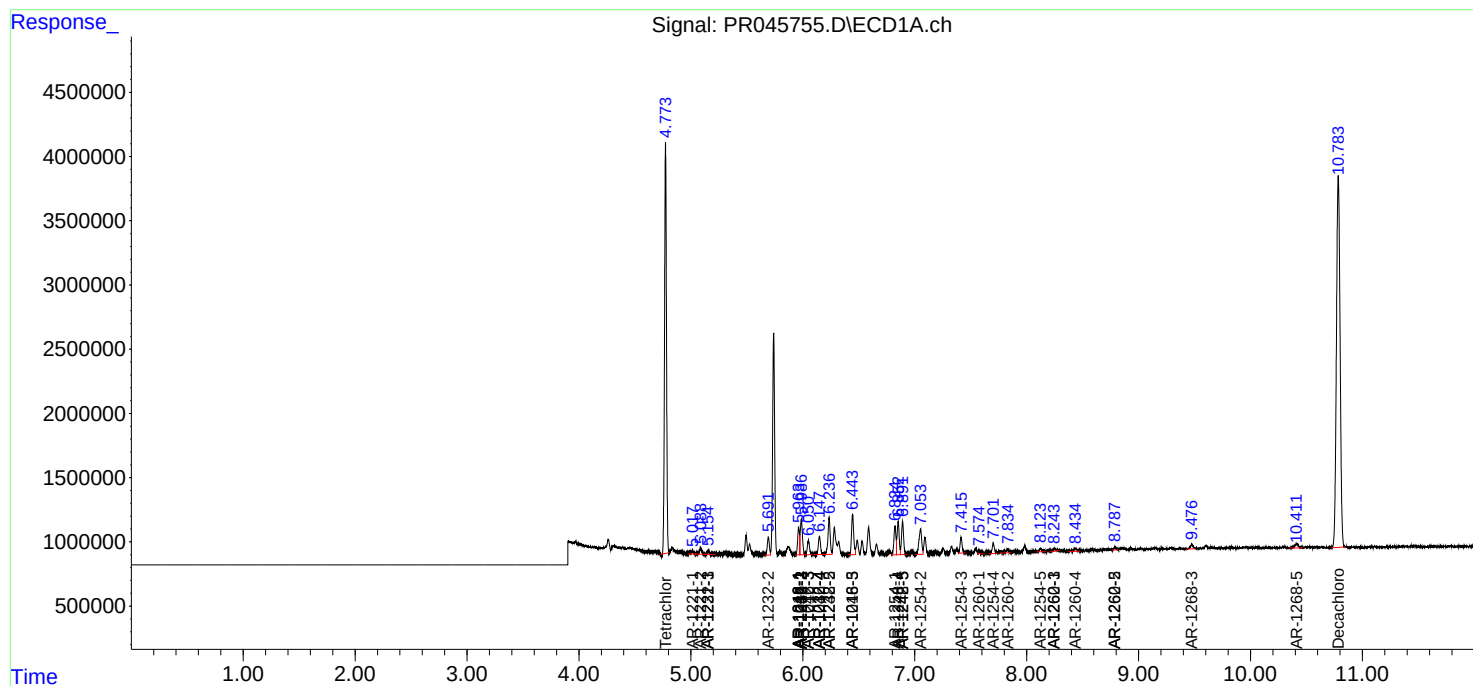
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

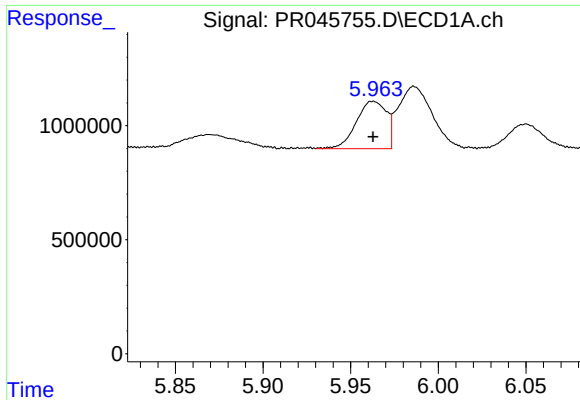
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060920\
Data File : PR045755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 10:16
Operator : AJ\MA
Sample : L2928-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 19:01:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 18:51:27 2020
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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

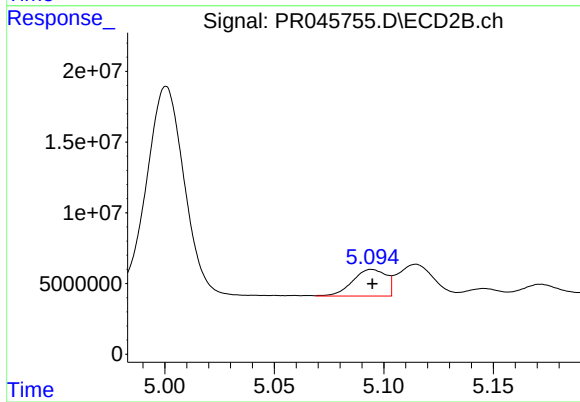




#3 AR-1016-1

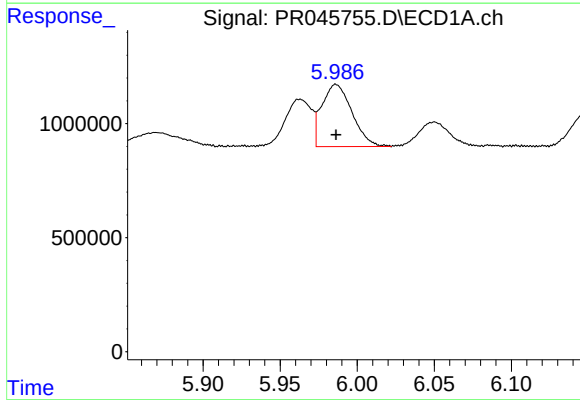
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 2497593
Conc: 49.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



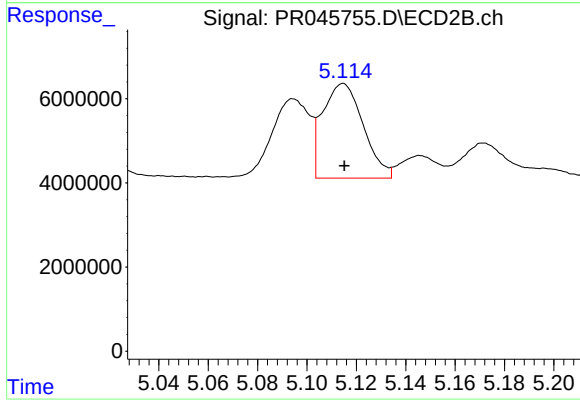
#3 AR-1016-1

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 20126414
Conc: 51.23 ng/ml



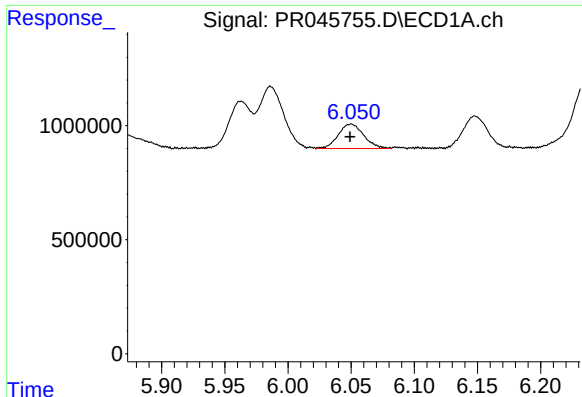
#4 AR-1016-2

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 3706998
Conc: 50.49 ng/ml



#4 AR-1016-2

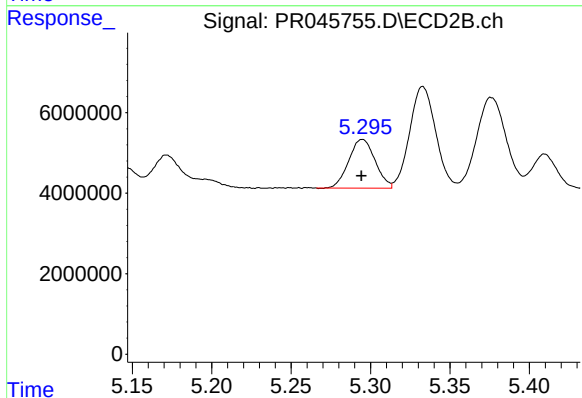
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 25647696
Conc: 51.40 ng/ml



#5 AR-1016-3

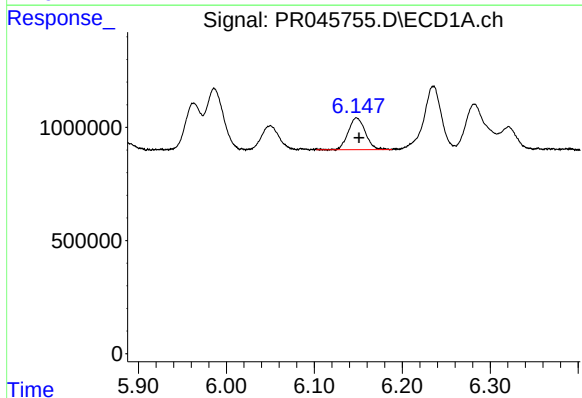
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 1506272
Conc: 34.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



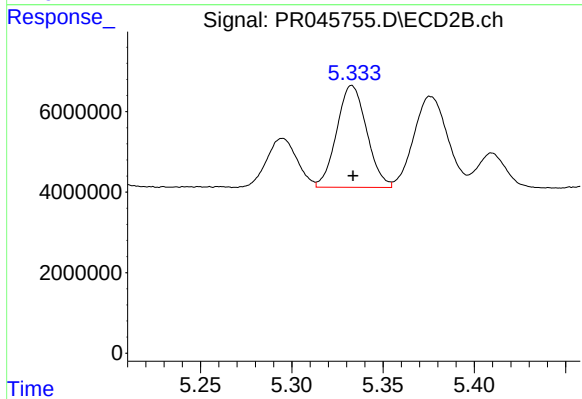
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 13973928
Conc: 52.35 ng/ml



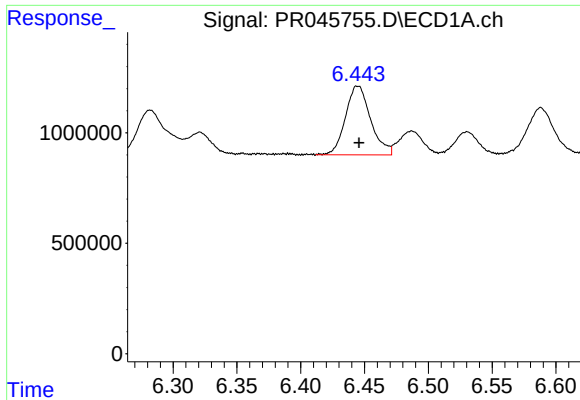
#6 AR-1016-4

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 1895331
Conc: 51.23 ng/ml



#6 AR-1016-4

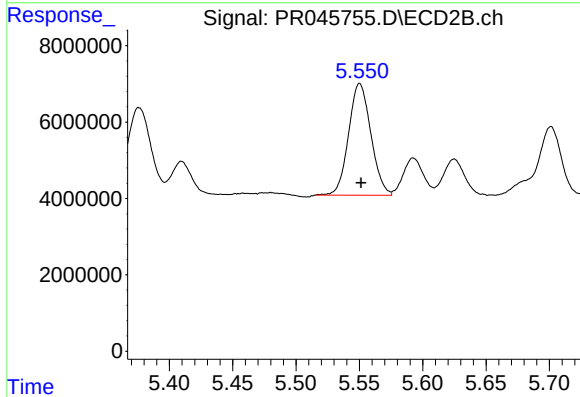
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 28923952
Conc: 134.10 ng/ml



#7 AR-1016-5

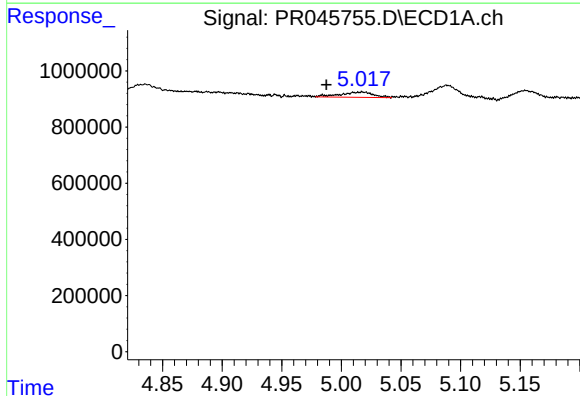
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 4285097
Conc: 120.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



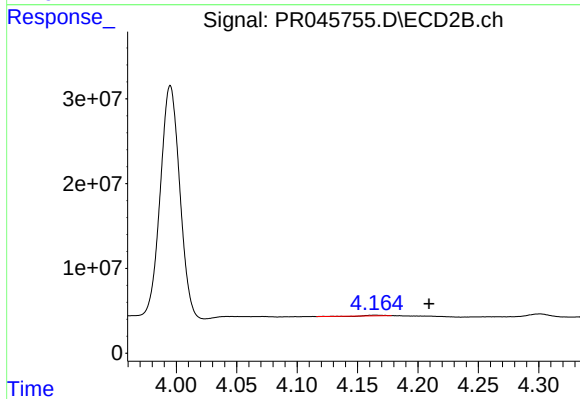
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 35872568
Conc: 124.64 ng/ml



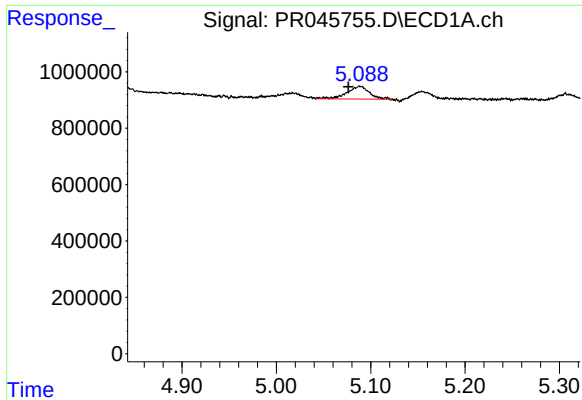
#8 AR-1221-1

R.T.: 5.017 min
Delta R.T.: 0.030 min
Response: 365971
Conc: 25.84 ng/ml



#8 AR-1221-1

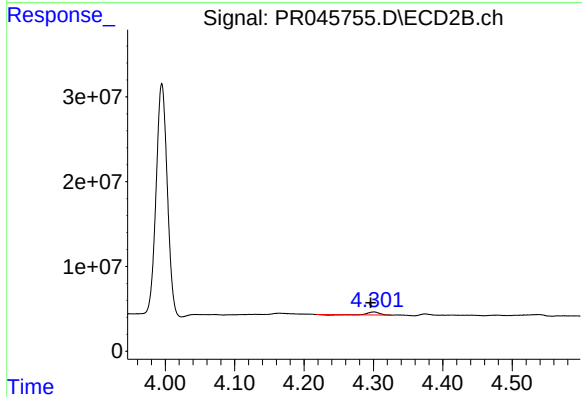
R.T.: 4.164 min
Delta R.T.: -0.045 min
Response: 505194
Conc: 5.86 ng/ml



#9 AR-1221-2

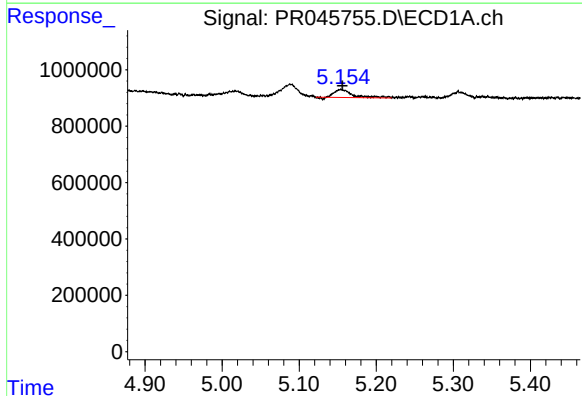
R.T.: 5.089 min
Delta R.T.: 0.012 min
Response: 747811
Conc: 83.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



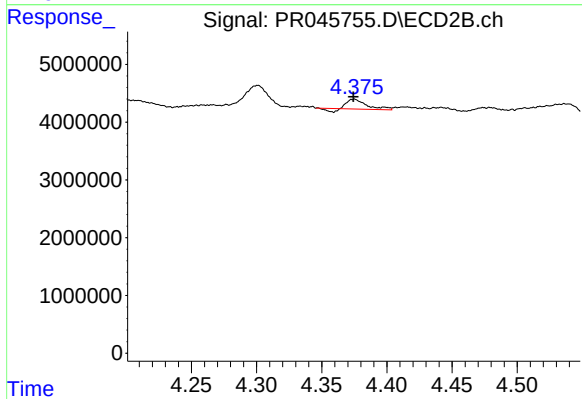
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.005 min
Response: 3500187
Conc: 45.67 ng/ml



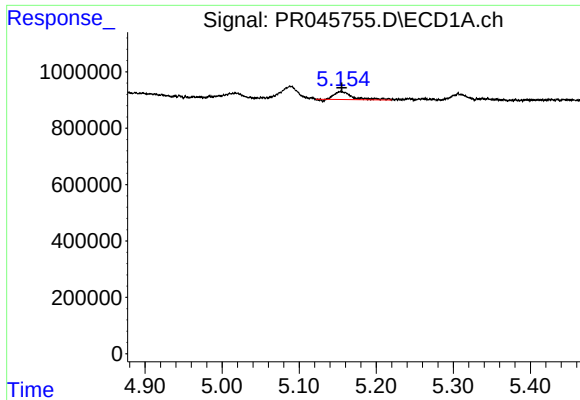
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 449625
Conc: 14.95 ng/ml



#10 AR-1221-3

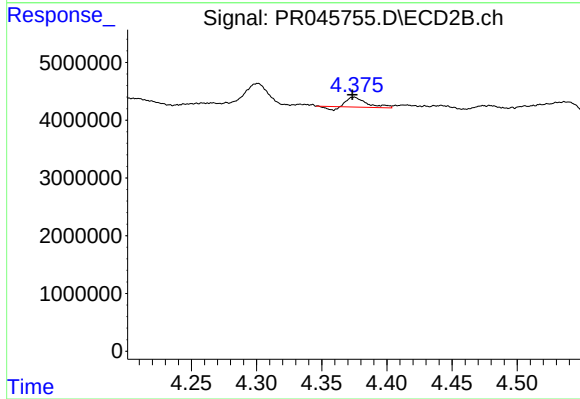
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 1504418
Conc: 6.68 ng/ml



#11 AR-1232-1

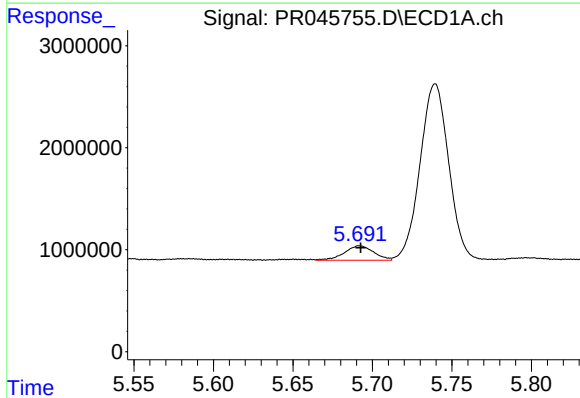
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 449625
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



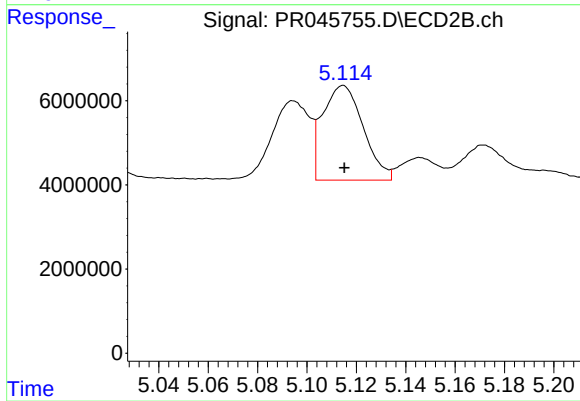
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 1504418
Conc: 7.24 ng/ml



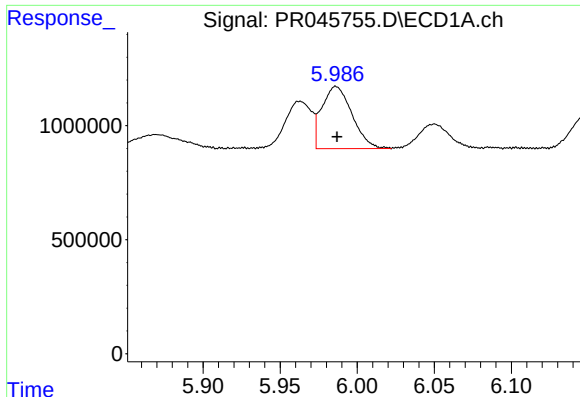
#12 AR-1232-2

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 1818746
Conc: 109.86 ng/ml



#12 AR-1232-2

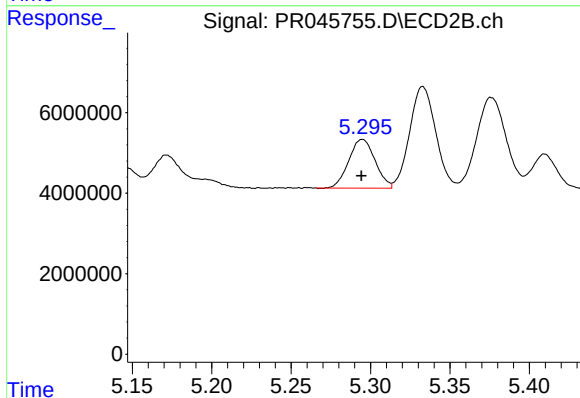
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 25647696
Conc: 121.44 ng/ml



#13 AR-1232-3

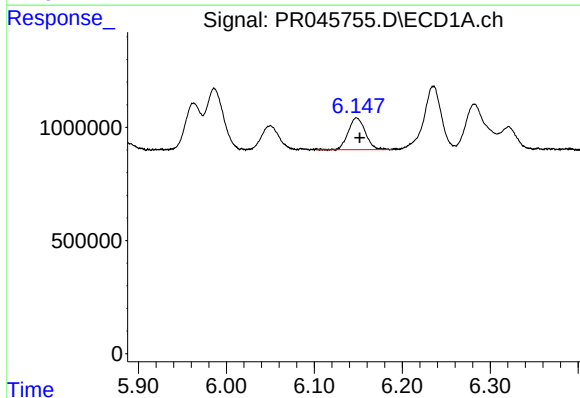
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 3706998
Conc: 118.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



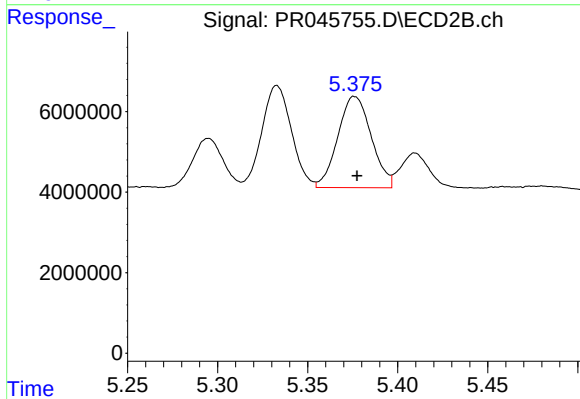
#13 AR-1232-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 13973928
Conc: 124.02 ng/ml



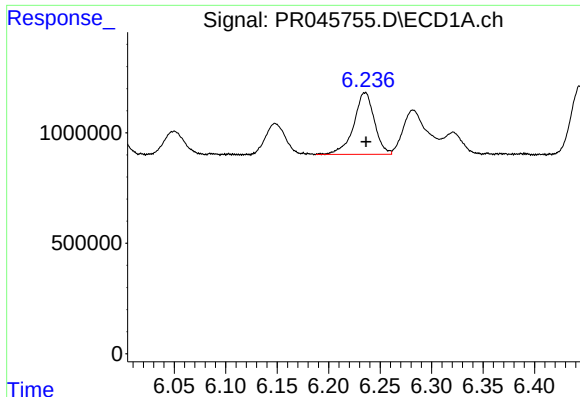
#14 AR-1232-4

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 1895331
Conc: 120.86 ng/ml



#14 AR-1232-4

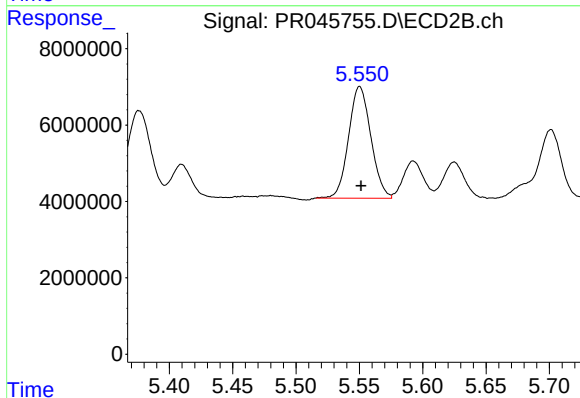
R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 29305387
Conc: 282.38 ng/ml



#15 AR-1232-5

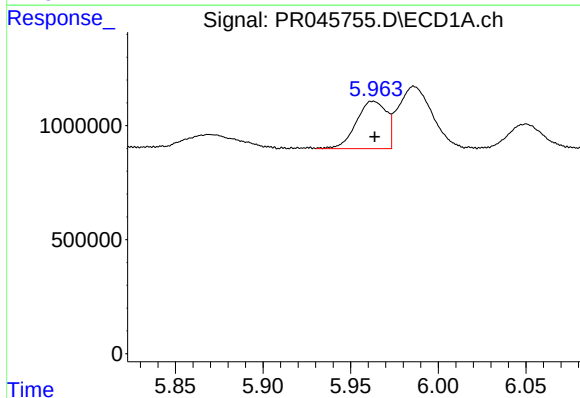
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 3900333
Conc: 314.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



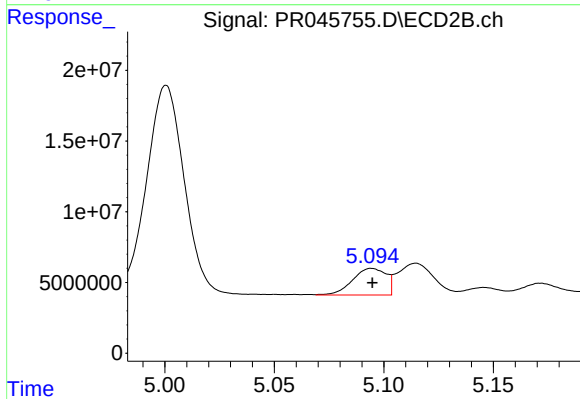
#15 AR-1232-5

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 35872568
Conc: 316.99 ng/ml



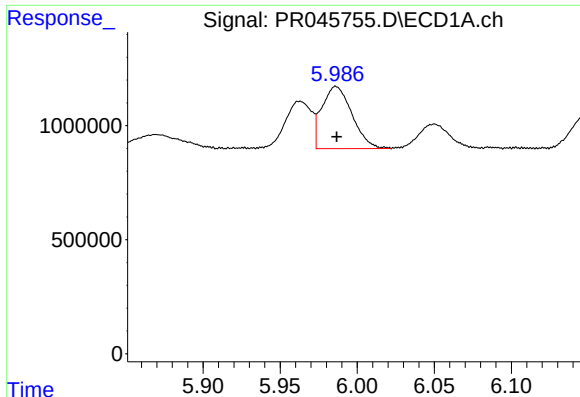
#16 AR-1242-1

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 2497593
Conc: 46.79 ng/ml



#16 AR-1242-1

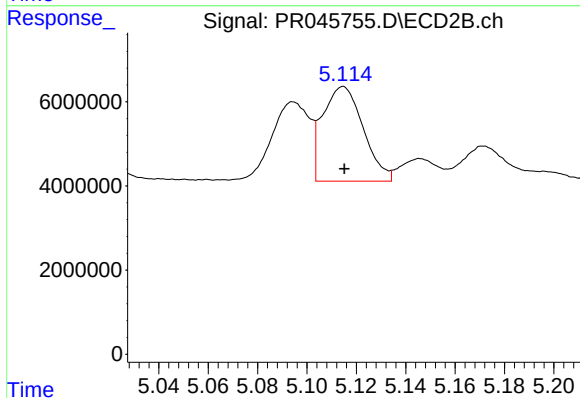
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 20126414
Conc: 47.92 ng/ml



#17 AR-1242-2

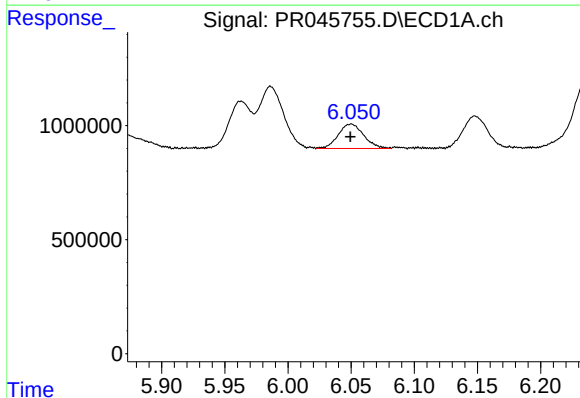
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 3706998
Conc: 48.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



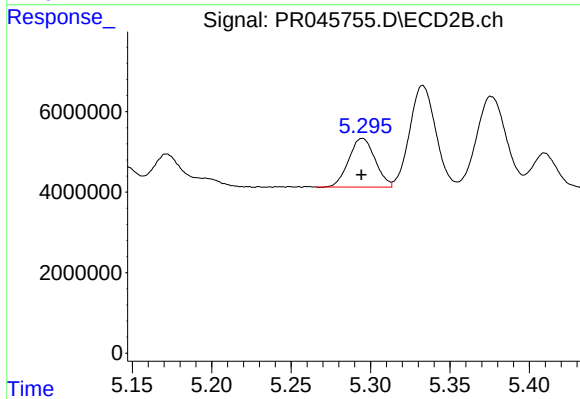
#17 AR-1242-2

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 25647696
Conc: 47.22 ng/ml



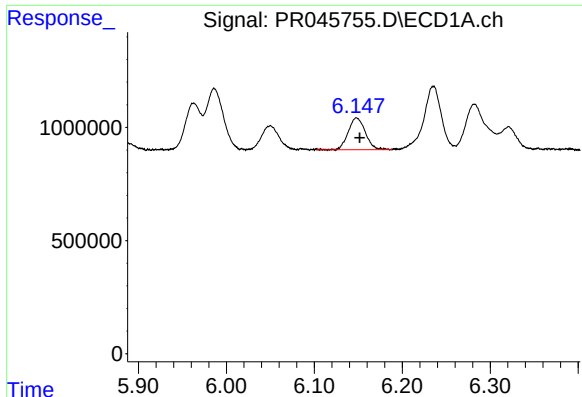
#18 AR-1242-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 1506272
Conc: 32.30 ng/ml



#18 AR-1242-3

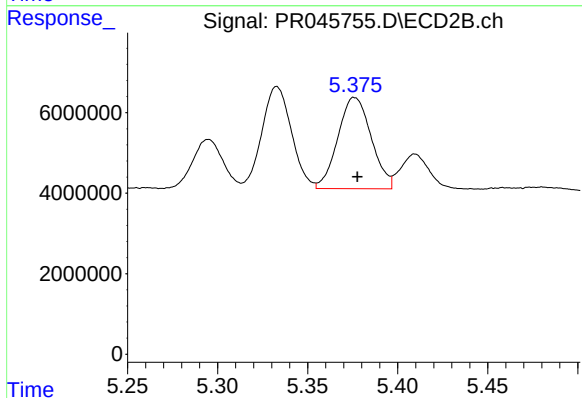
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 13973928
Conc: 47.78 ng/ml



#19 AR-1242-4

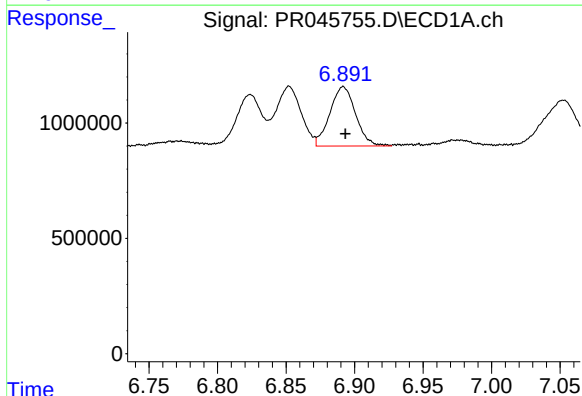
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 1895331
Conc: 49.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



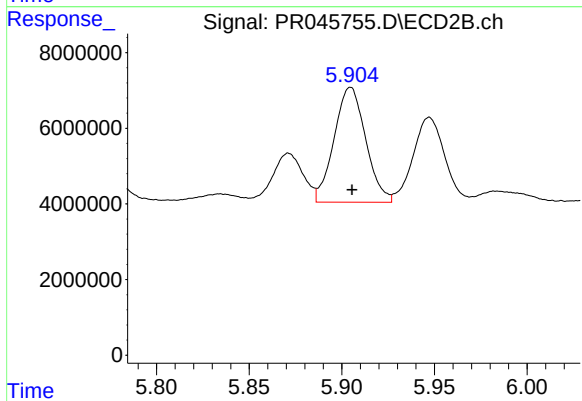
#19 AR-1242-4

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 29305387
Conc: 102.54 ng/ml



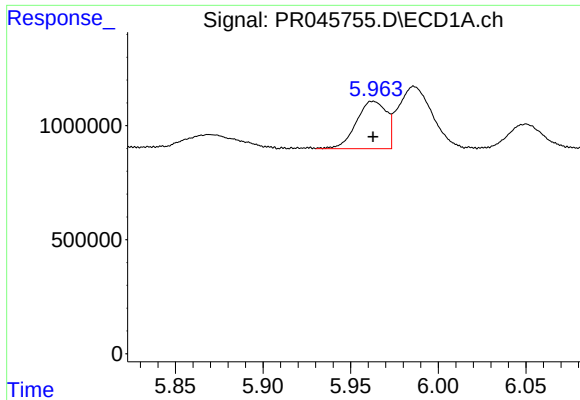
#20 AR-1242-5

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 3366836
Conc: 77.43 ng/ml



#20 AR-1242-5

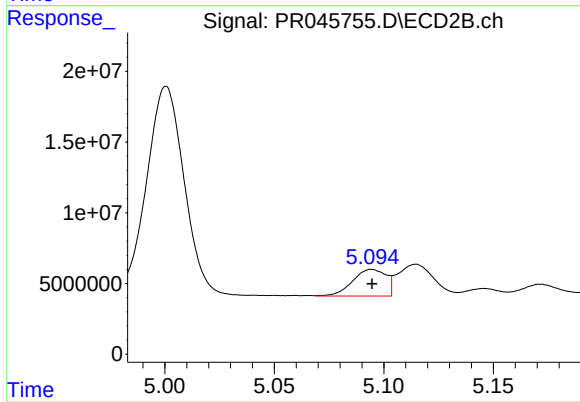
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 36147425
Conc: 93.68 ng/ml



#21 AR-1248-1

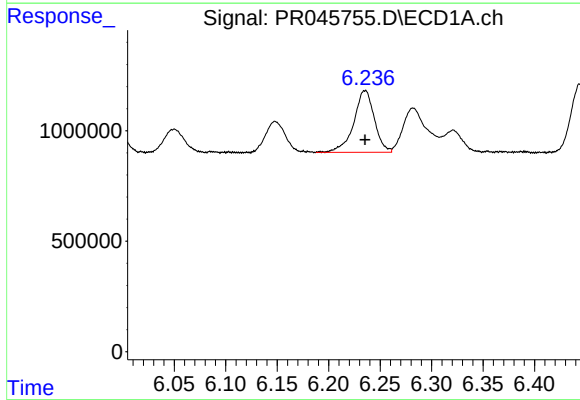
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 2497593
Conc: 62.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



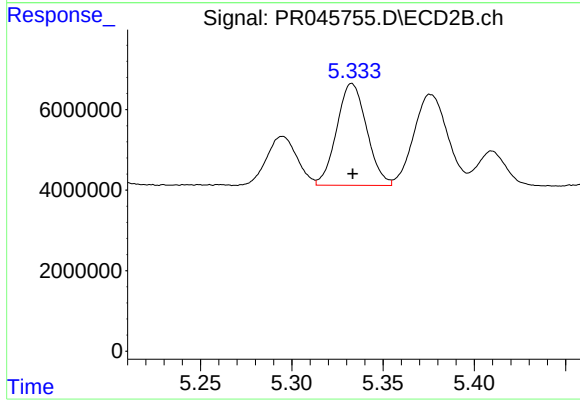
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 20126414
Conc: 62.67 ng/ml



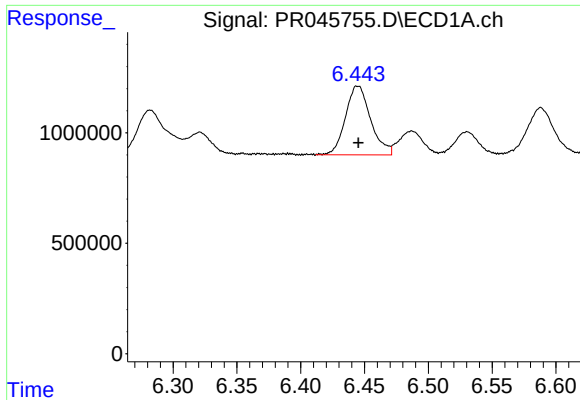
#22 AR-1248-2

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 3900333
Conc: 70.77 ng/ml



#22 AR-1248-2

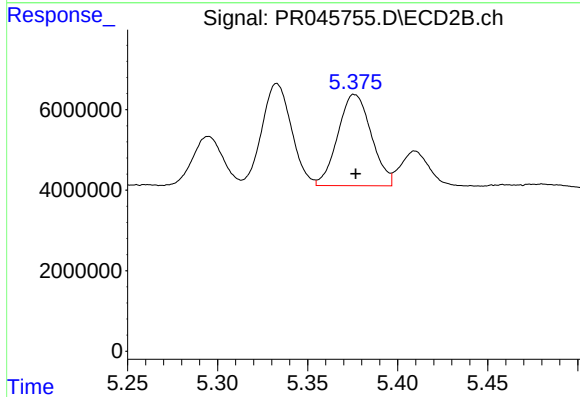
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 28923952
Conc: 72.91 ng/ml



#23 AR-1248-3

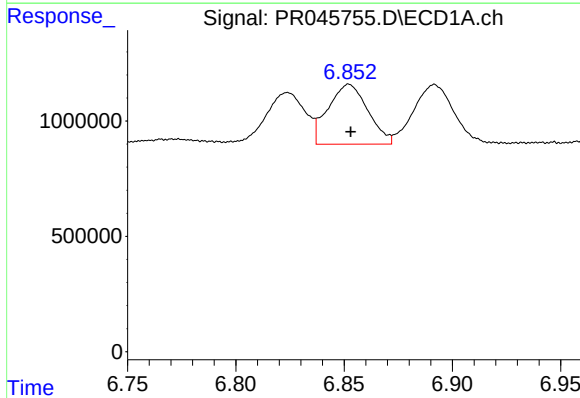
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 4285097
Conc: 69.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



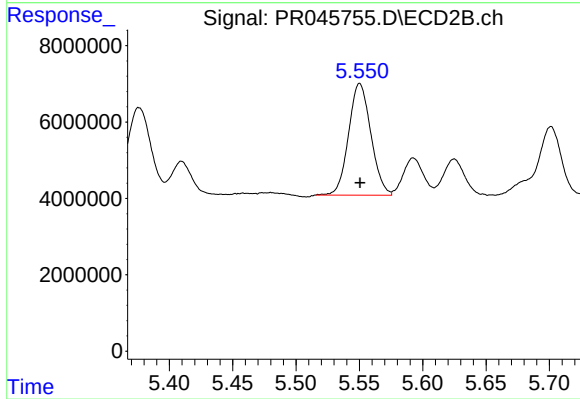
#23 AR-1248-3

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 29305387
Conc: 71.43 ng/ml



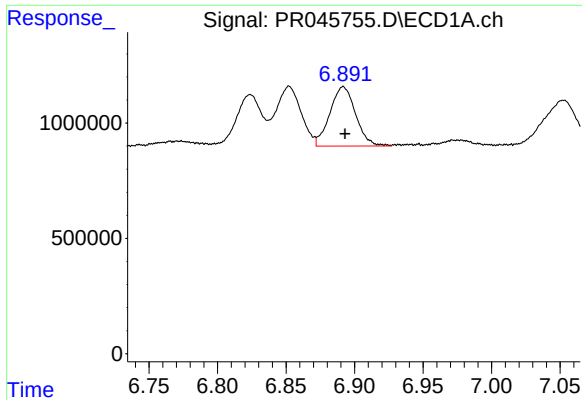
#24 AR-1248-4

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 3318889
Conc: 45.23 ng/ml



#24 AR-1248-4

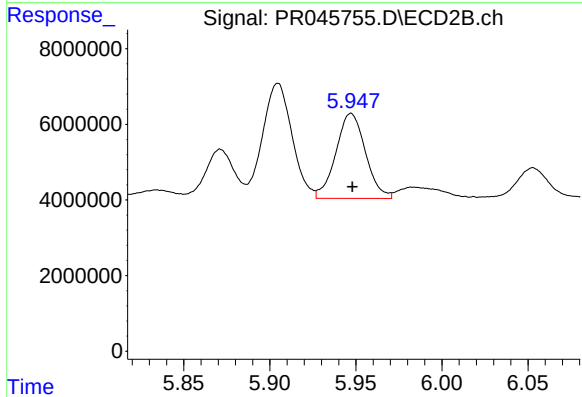
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 35872568
Conc: 71.00 ng/ml



#25 AR-1248-5

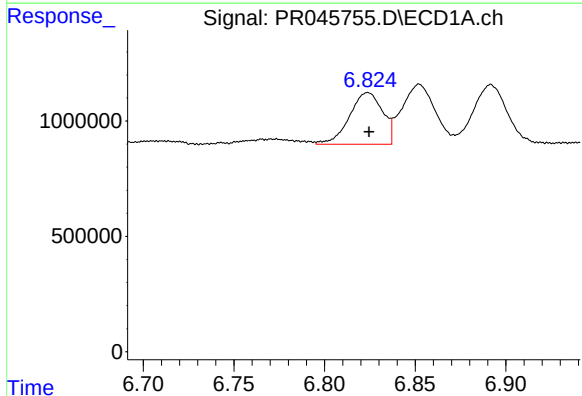
R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 3366836
Conc: 48.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



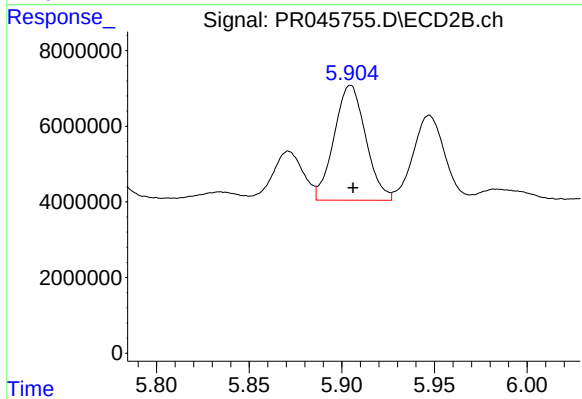
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 26948335
Conc: 52.16 ng/ml



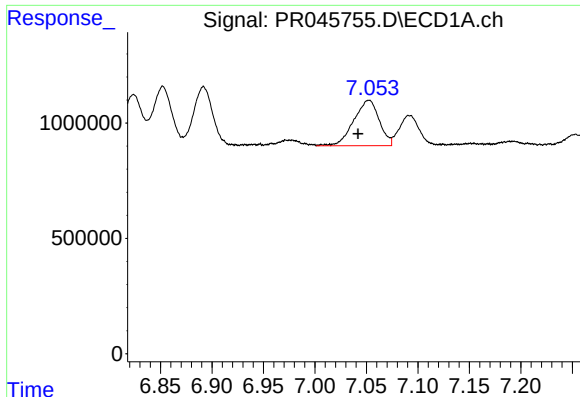
#26 AR-1254-1

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 2845474
Conc: 39.86 ng/ml



#26 AR-1254-1

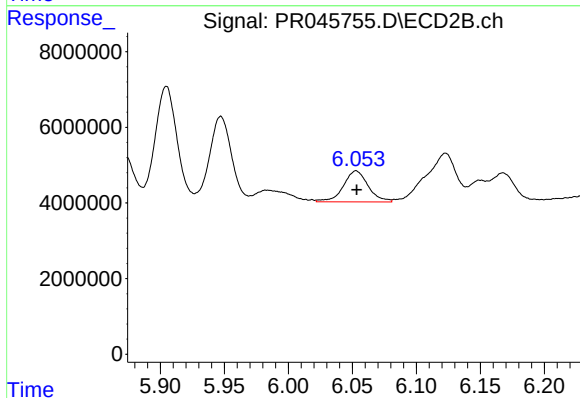
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 36147425
Conc: 45.88 ng/ml



#27 AR-1254-2

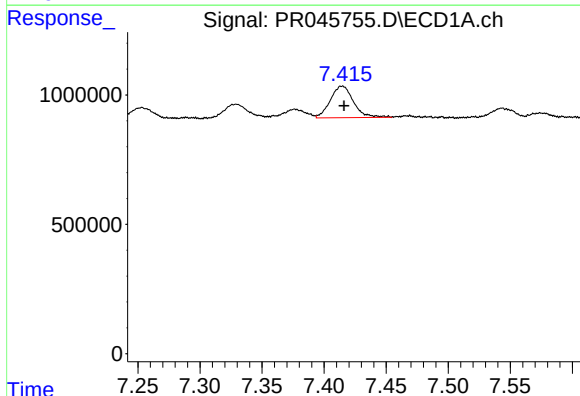
R.T.: 7.052 min
Delta R.T.: 0.010 min
Response: 3389853
Conc: 30.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



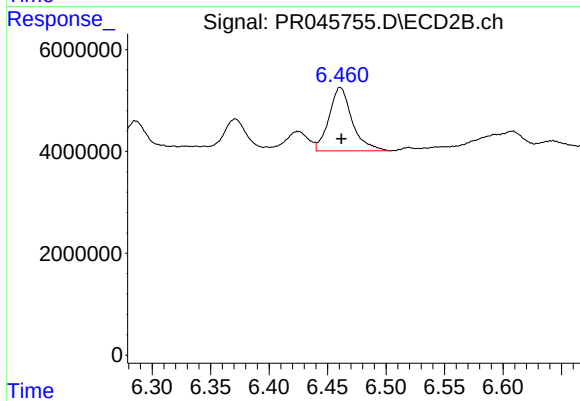
#27 AR-1254-2

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 11086121
Conc: 16.16 ng/ml



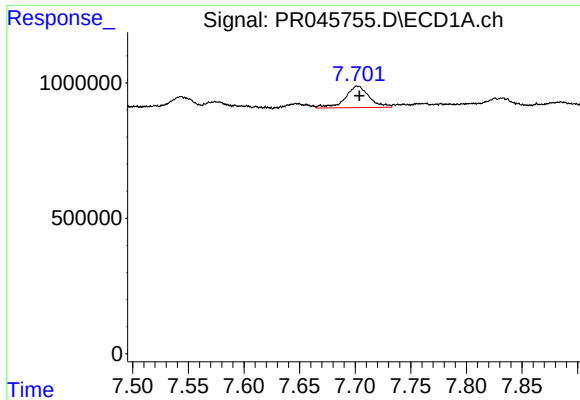
#28 AR-1254-3

R.T.: 7.415 min
Delta R.T.: -0.001 min
Response: 1574687
Conc: 12.91 ng/ml



#28 AR-1254-3

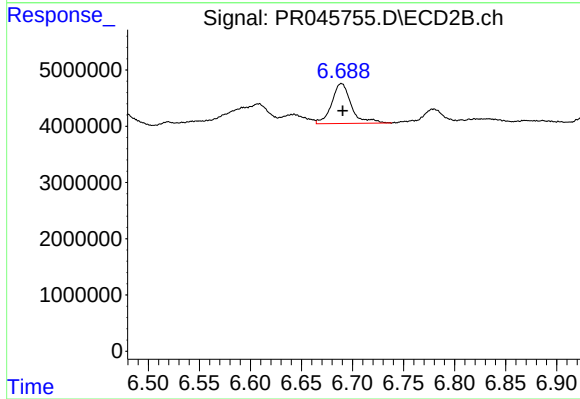
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 17104221
Conc: 14.92 ng/ml



#29 AR-1254-4

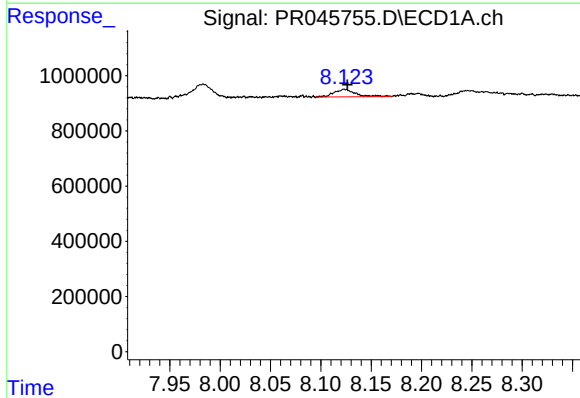
R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 1191310
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



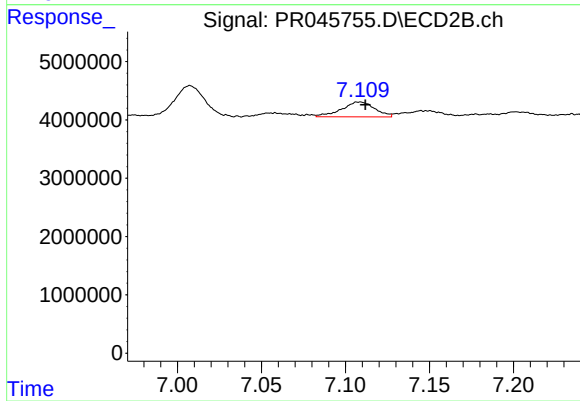
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 9470108
Conc: 12.60 ng/ml



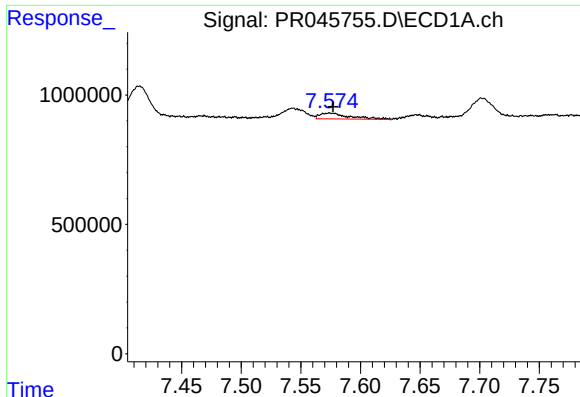
#30 AR-1254-5

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 411818
Conc: 4.03 ng/ml



#30 AR-1254-5

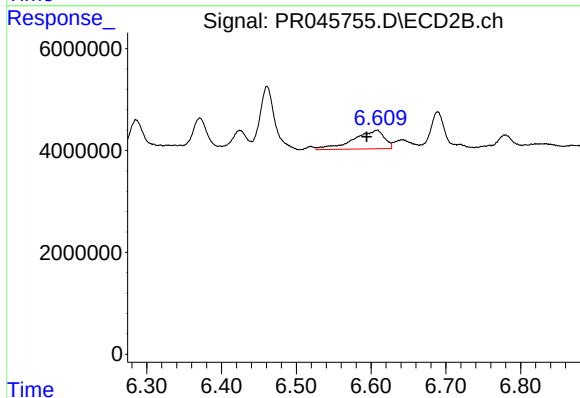
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 3538600
Conc: 3.54 ng/ml



#31 AR-1260-1

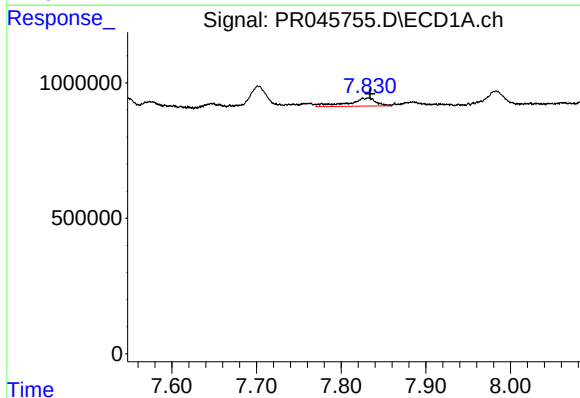
R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 389090
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



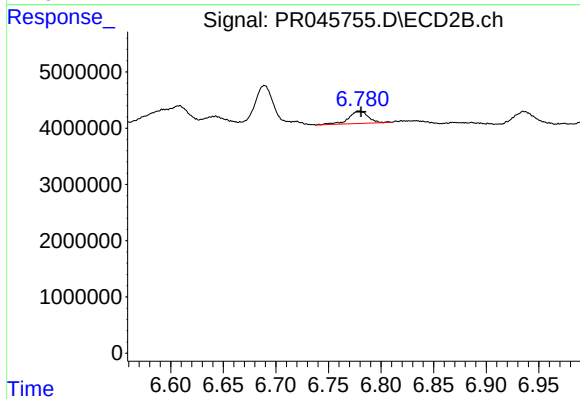
#31 AR-1260-1

R.T.: 6.608 min
Delta R.T.: 0.014 min
Response: 10573949
Conc: 19.22 ng/ml



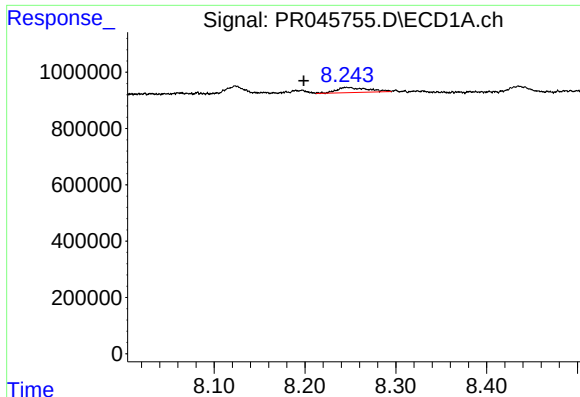
#32 AR-1260-2

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 693317
Conc: 7.79 ng/ml



#32 AR-1260-2

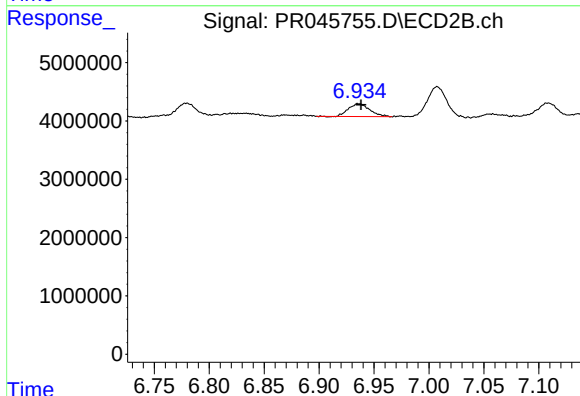
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 2845564
Conc: 4.12 ng/ml



#33 AR-1260-3

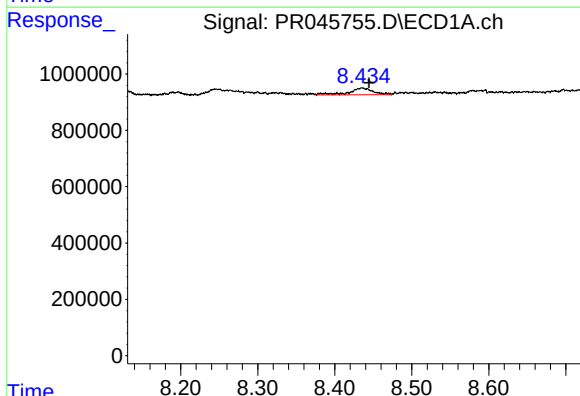
R.T.: 8.246 min
Delta R.T.: 0.047 min
Response: 445170
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



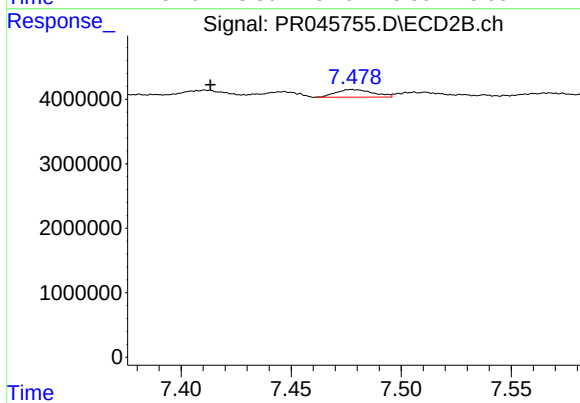
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 2951154
Conc: 4.68 ng/ml



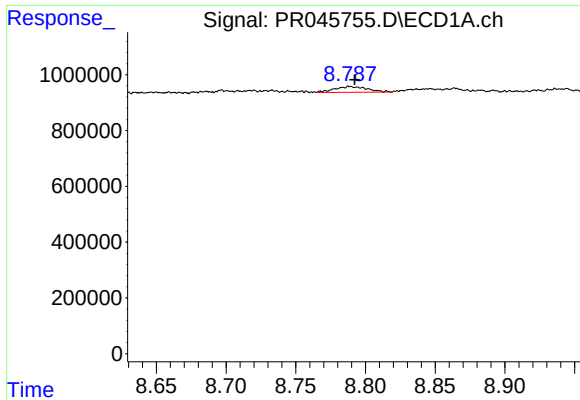
#34 AR-1260-4

R.T.: 8.436 min
Delta R.T.: -0.009 min
Response: 520553
Conc: 6.42 ng/ml



#34 AR-1260-4

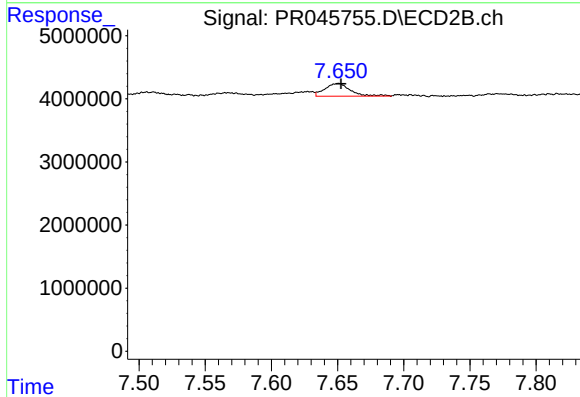
R.T.: 7.478 min
Delta R.T.: 0.064 min
Response: 1396117
Conc: 2.54 ng/ml



#35 AR-1260-5

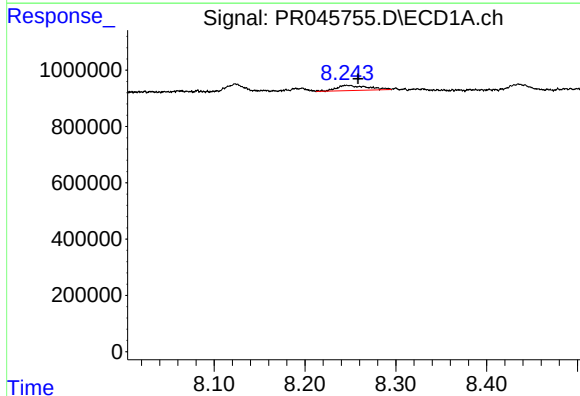
R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 334460
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



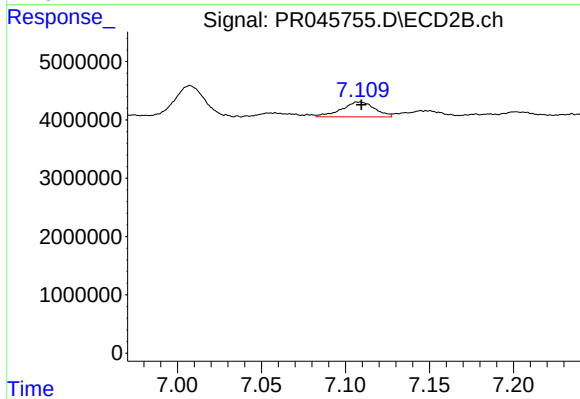
#35 AR-1260-5

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 2699725
Conc: 1.86 ng/ml



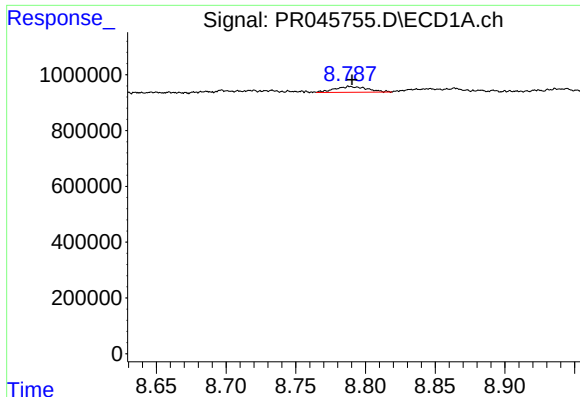
#36 AR-1262-1

R.T.: 8.246 min
Delta R.T.: -0.013 min
Response: 445170
Conc: 8.30 ng/ml



#36 AR-1262-1

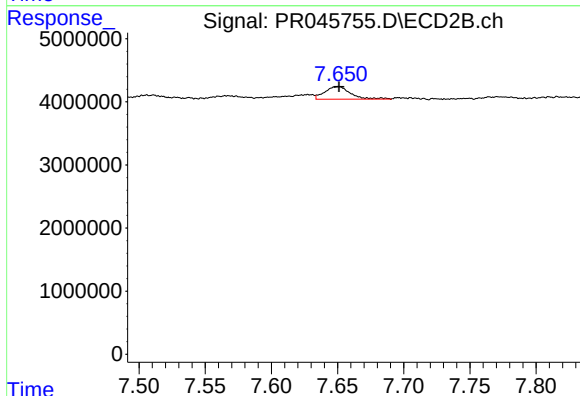
R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 3538600
Conc: 6.03 ng/ml



#37 AR-1262-2

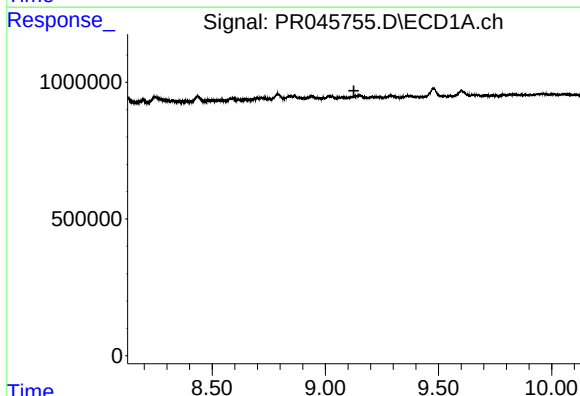
R.T.: 8.789 min
Delta R.T.: -0.001 min
Response: 334460
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



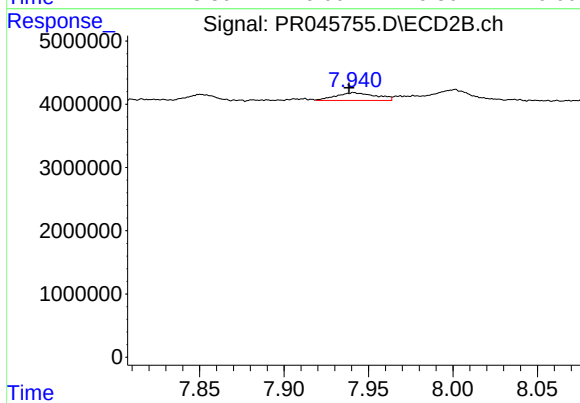
#37 AR-1262-2

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 2699725
Conc: 1.22 ng/ml



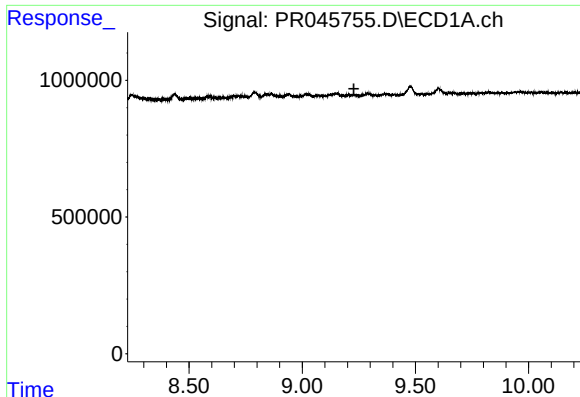
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#38 AR-1262-3

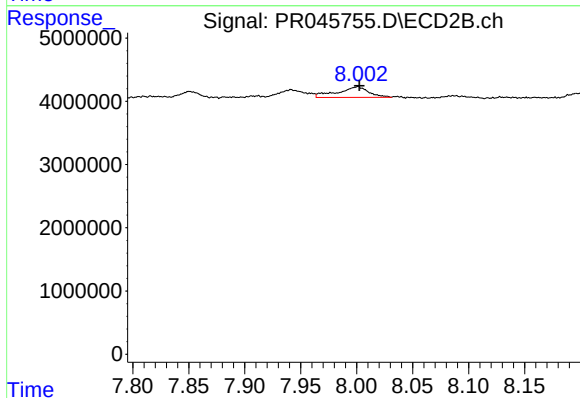
R.T.: 7.941 min
Delta R.T.: 0.003 min
Response: 2000532
Conc: 2.14 ng/ml



#39 AR-1262-4

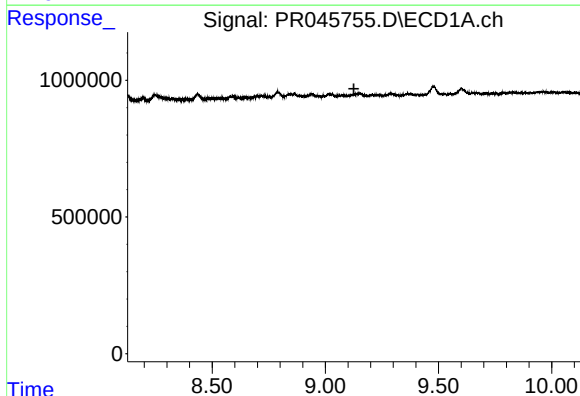
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



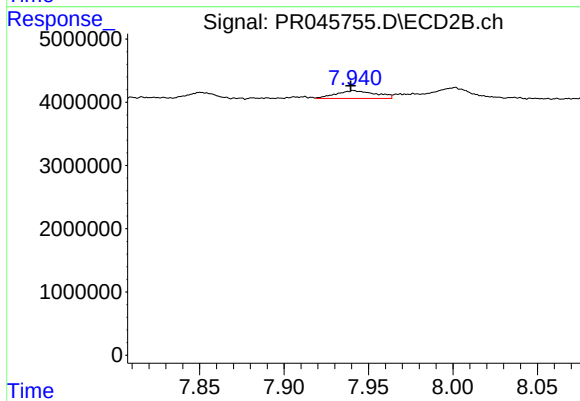
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 3233034
Conc: 1.93 ng/ml



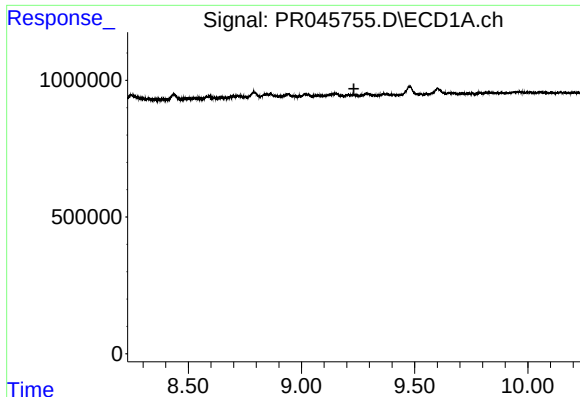
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.126 min
Response: 0
Conc: N.D.



#41 AR-1268-1

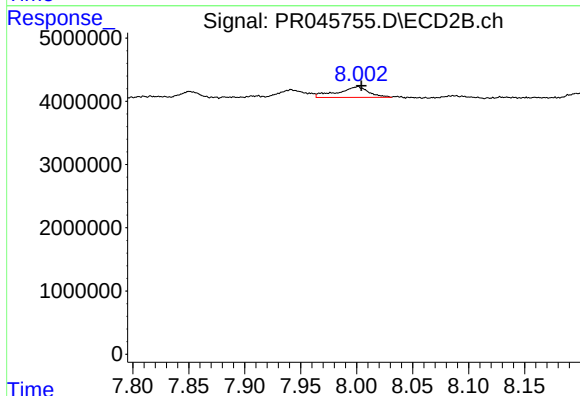
R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 2000532
Conc: 0.85 ng/ml



#42 AR-1268-2

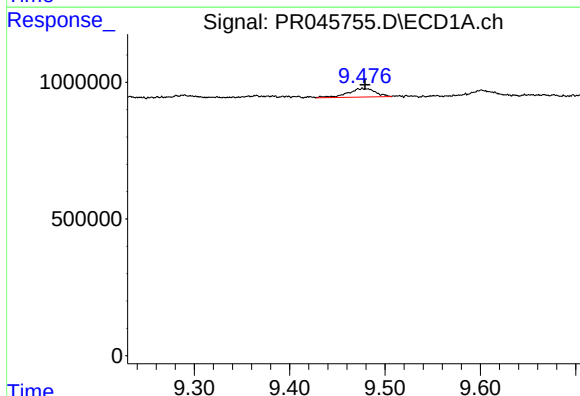
R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



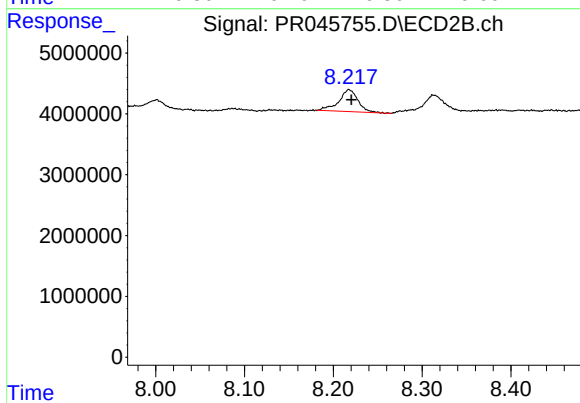
#42 AR-1268-2

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 3233034
Conc: 1.42 ng/ml



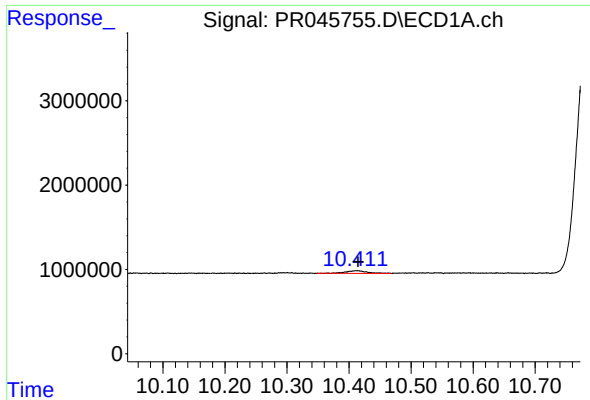
#43 AR-1268-3

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 627839
Conc: 2.90 ng/ml



#43 AR-1268-3

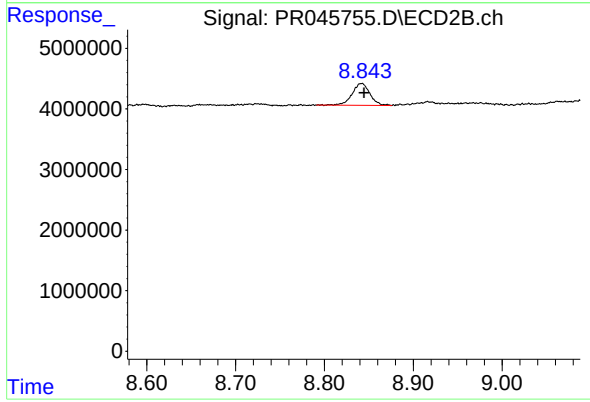
R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 5396439
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 10.413 min
Delta R.T.: -0.002 min
Response: 760127
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: -0.003 min
Response: 5027785
Conc: 0.82 ng/ml