

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 02:44
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:34:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.672	3.938	37005324	392.0E6	25.574	23.838
2)	SA Decachlor...	10.543	9.002	54274615	420.1E6	38.043	34.294
Target Compounds							
3)	L1 AR-1016-1	5.846	5.025	726829	5602413	12.804	13.424
4)	L1 AR-1016-2	5.870	5.044	849128	4562873	10.697	7.778 #
5)	L1 AR-1016-3	5.870f	5.224	849128	3930799	18.040	11.961 #
6)	L1 AR-1016-4	6.030	5.262	456364	110.8E6	11.665	442.415 #
7)	L1 AR-1016-5	6.325	5.478	9486657	71821572	243.705	198.963
8)	L2 AR-1221-1	0.000	4.108f	0	4376329	N.D.	24.844 #
9)	L2 AR-1221-2	4.985	4.241	431655	5587370	39.520	45.240
10)	L2 AR-1221-3	4.985f	4.310	431655	2425399	11.360	6.022 #
11)	L3 AR-1232-1	4.985f	4.310	431655	2425399	13.564	7.134 #
12)	L3 AR-1232-2	0.000	5.044	0	4562873	N.D.	17.778 #
13)	L3 AR-1232-3	5.870	5.224	849128	3930799	24.353	28.275
14)	L3 AR-1232-4	6.030	5.304	456364	33881461	25.963	290.093 #
15)	L3 AR-1232-5	6.117	5.478	16213371	71821572	1221.468	503.557 #
16)	L4 AR-1242-1	5.846	5.025	726829	5602413	16.171	17.528
17)	L4 AR-1242-2	5.870	5.044	849128	4562873	13.450	10.357
18)	L4 AR-1242-3	5.870f	5.224	849128	3930799	22.376	15.899 #
19)	L4 AR-1242-4	6.030	5.304	456364	33881461	14.370	146.433 #
20)	L4 AR-1242-5	6.770	5.830	9114318	323.9E6	249.560	868.155 #
21)	L5 AR-1248-1	5.846	5.025	726829	5602413	21.240	22.867
22)	L5 AR-1248-2	6.117	5.262	16213371	110.8E6	359.446	353.834
23)	L5 AR-1248-3	6.325	5.304	9486657	33881461	185.800	104.653 #
24)	L5 AR-1248-4	6.728	5.478	15026639	71821572	241.368	164.978 #
25)	L5 AR-1248-5	6.770	5.871	9114318	37487487	154.655	76.361 #
26)	L6 AR-1254-1	6.701	5.830	29364556	323.9E6	474.766	430.548
27)	L6 AR-1254-2	6.917	5.976	44870123	282.0E6	463.935	417.632
28)	L6 AR-1254-3	7.287	6.381	45244802	462.9E6	441.491	412.944
29)	L6 AR-1254-4	7.571	6.608	32853908	335.0E6	392.596	400.619
30)	L6 AR-1254-5	7.991	7.026	35434523	390.8E6	407.963	375.871
31)	L7 AR-1260-1	7.448	6.510	17835187	213.5E6	243.684	291.429
32)	L7 AR-1260-2	7.703	6.697	20903314	201.7E6	225.180	186.832
33)	L7 AR-1260-3	8.055	6.851	4427449	173.4E6	59.106	199.692 #
34)	L7 AR-1260-4	8.291	7.323	13476054	19753561	166.239	25.801 #
35)	L7 AR-1260-5	8.633	7.562	6043948	47313500	34.725	20.783 #
36)	L8 AR-1262-1	8.122	7.026	1261492	390.8E6	27.422	705.800 #
37)	L8 AR-1262-2	8.633	7.562	6043948	47313500	28.524	18.216 #
38)	L8 AR-1262-3	8.983	7.848	4058962	4734911	27.691	4.433 #
39)	L8 AR-1262-4	9.033	7.909	1123813	41692384	9.838	23.726 #
40)	L8 AR-1262-5	0.000	8.422	0	1822529	N.D.	2.200 #
41)	L9 AR-1268-1	8.983	7.848	4058962	4734911	15.934	1.593 #
42)	L9 AR-1268-2	9.033	7.909	1123813	41692384	4.643	16.371 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 02:44
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:34:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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	0.000	8.121	0	1632717	N.D.	0.746 #
44) L9	AR-1268-4	0.000	8.422	0	1822529	N.D.	1.995 #
45) L9	AR-1268-5	0.000	8.729	0	2887564	N.D.	0.448 #

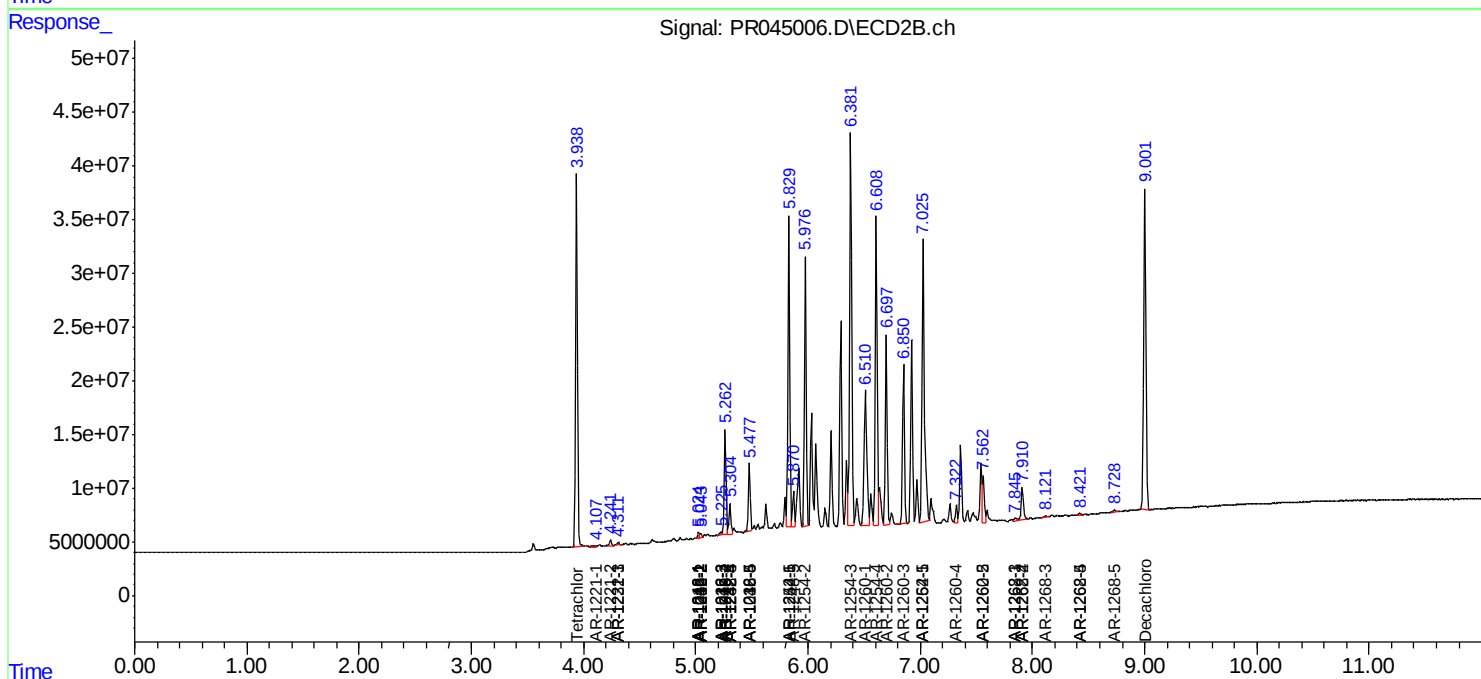
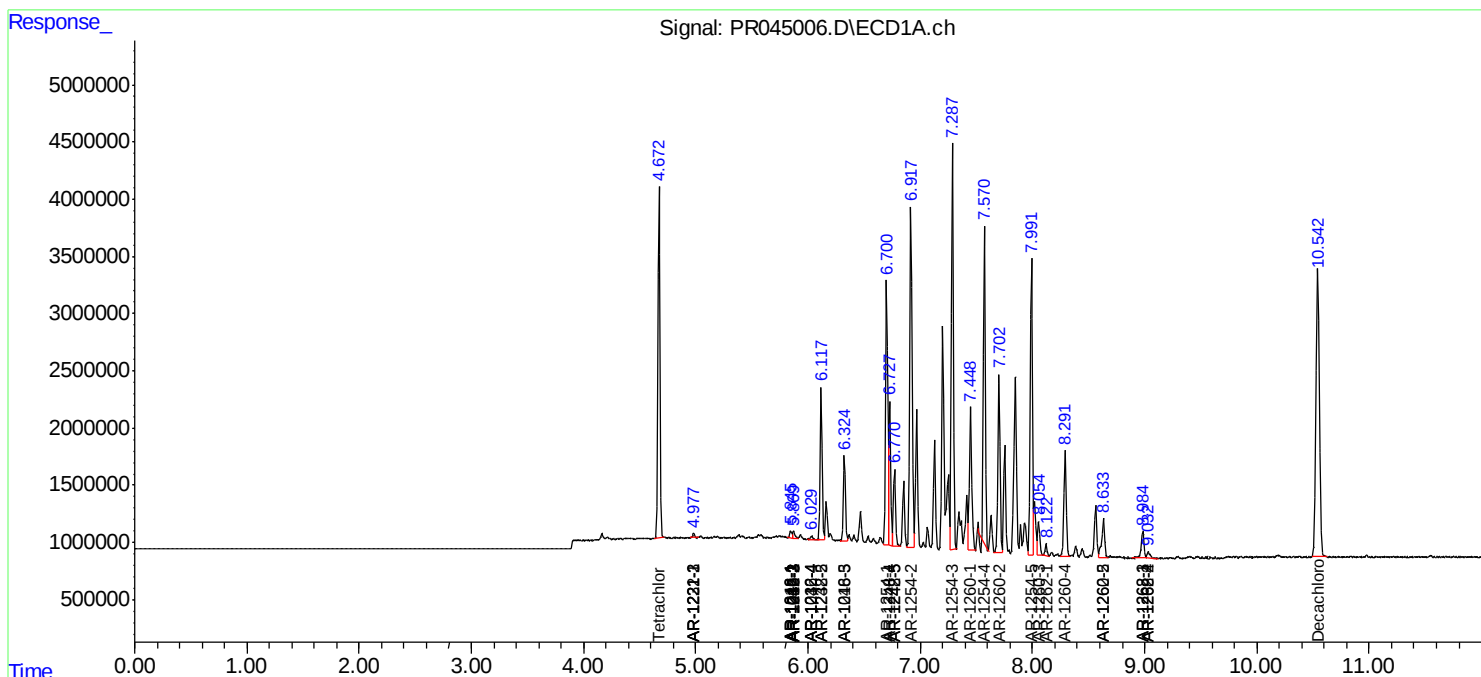
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

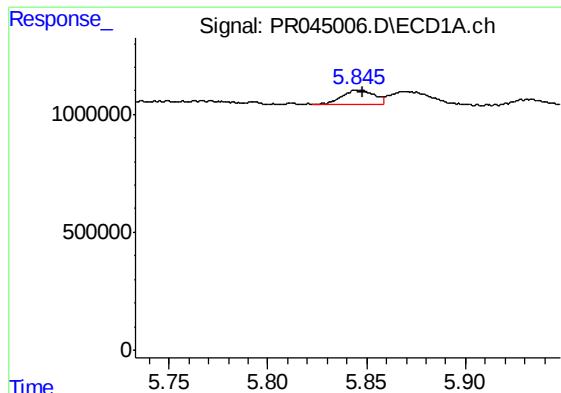
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 02:44
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:34:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 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

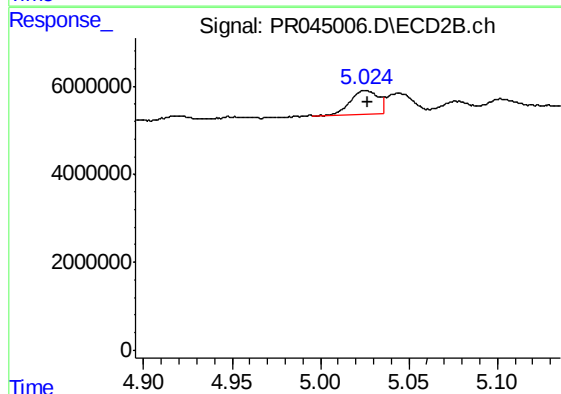




#3 AR-1016-1

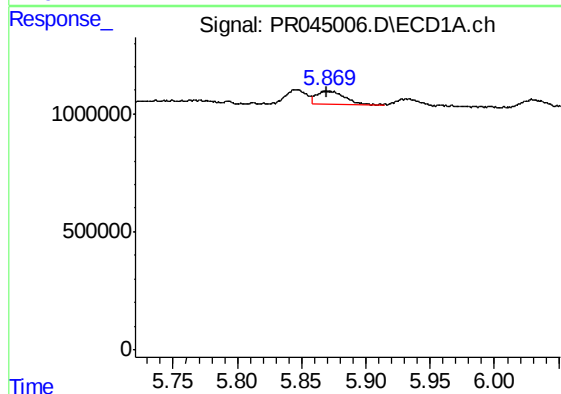
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 726829
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



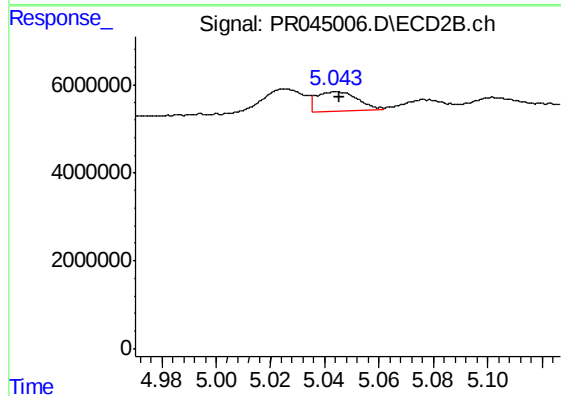
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 5602413
Conc: 13.42 ng/ml



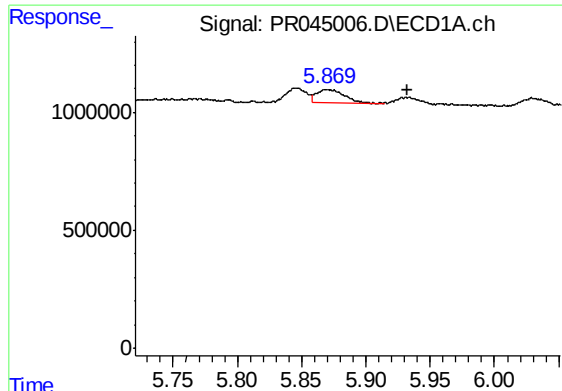
#4 AR-1016-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 849128
Conc: 10.70 ng/ml



#4 AR-1016-2

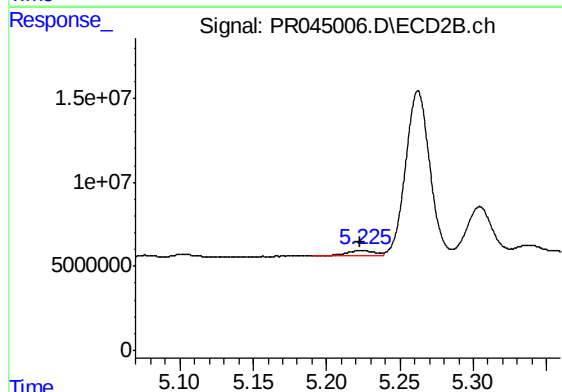
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 4562873
Conc: 7.78 ng/ml



#5 AR-1016-3

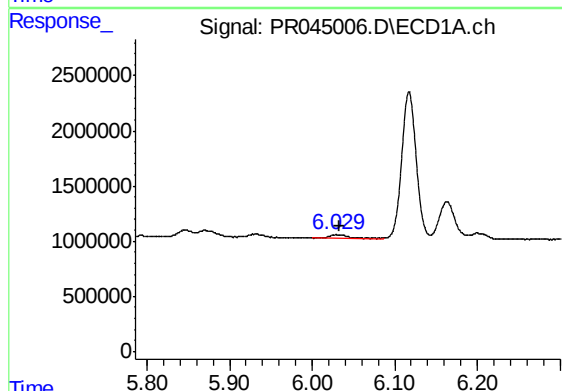
R.T.: 5.870 min
Delta R.T.: -0.063 min
Response: 849128
Conc: 18.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



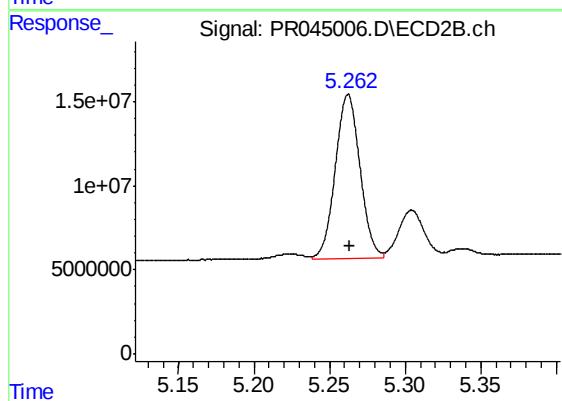
#5 AR-1016-3

R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 3930799
Conc: 11.96 ng/ml



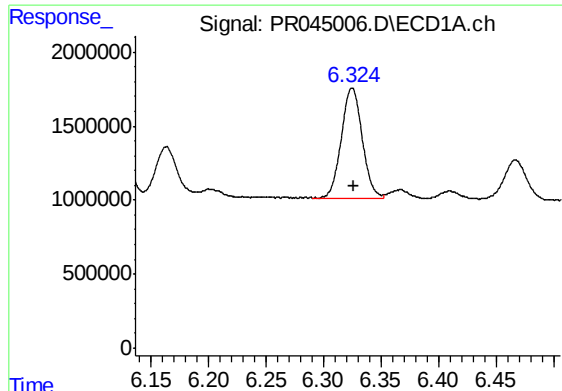
#6 AR-1016-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 456364
Conc: 11.66 ng/ml



#6 AR-1016-4

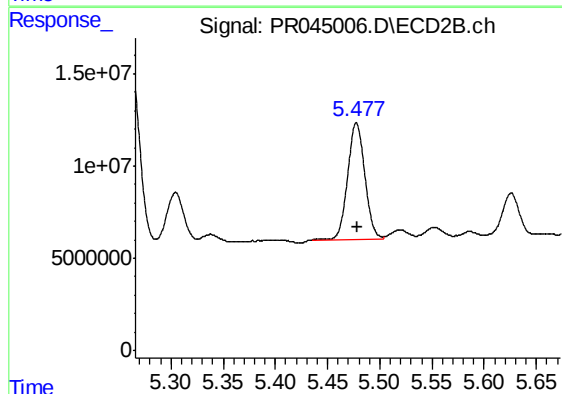
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 110793434
Conc: 442.42 ng/ml



#7 AR-1016-5

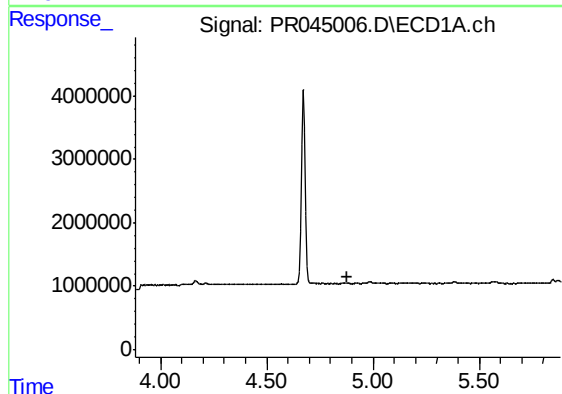
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 9486657
Conc: 243.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



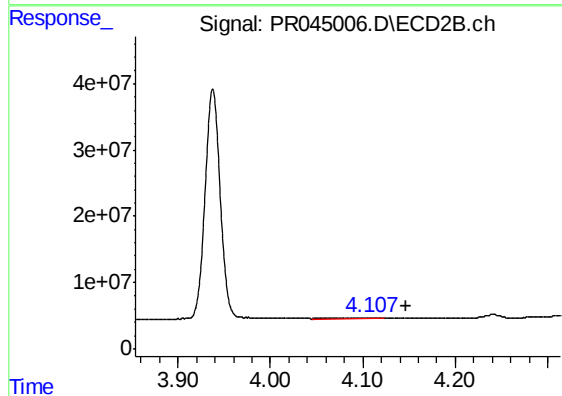
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 71821572
Conc: 198.96 ng/ml



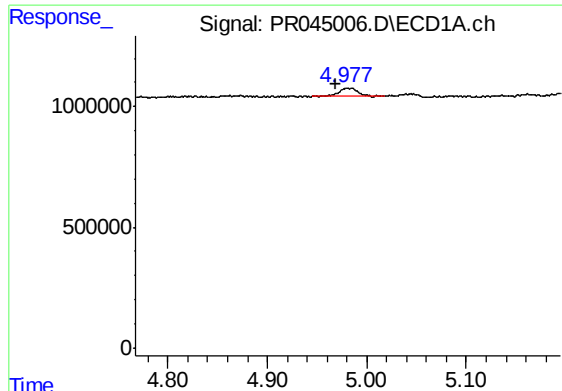
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

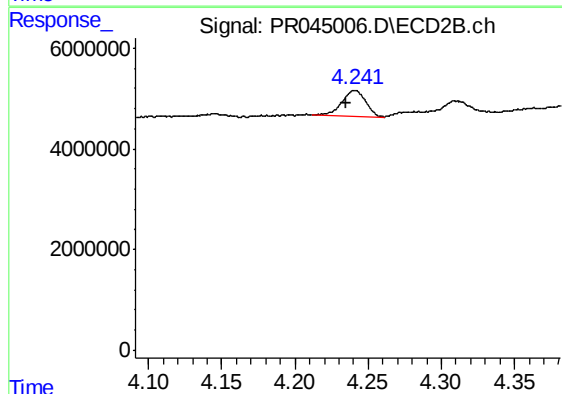
R.T.: 4.108 min
Delta R.T.: -0.040 min
Response: 4376329
Conc: 24.84 ng/ml



#9 AR-1221-2

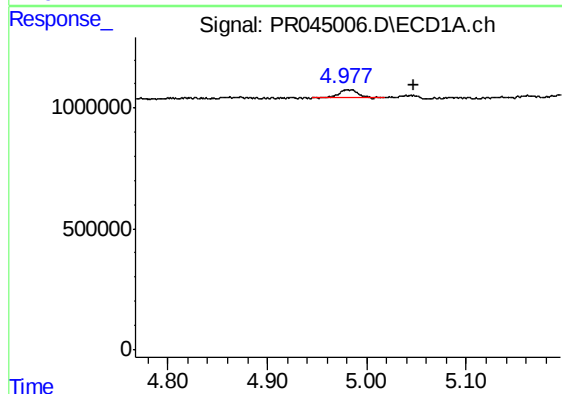
R.T.: 4.985 min
Delta R.T.: 0.015 min
Response: 431655
Conc: 39.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



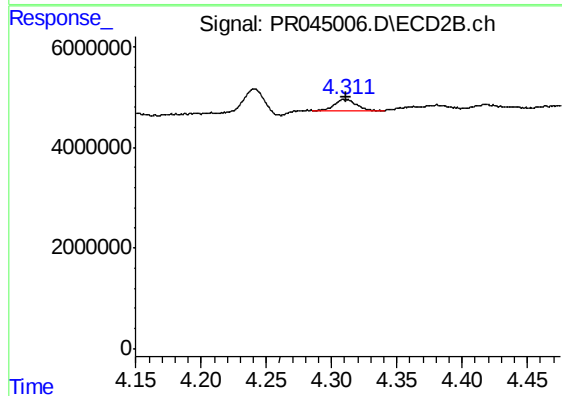
#9 AR-1221-2

R.T.: 4.241 min
Delta R.T.: 0.007 min
Response: 5587370
Conc: 45.24 ng/ml



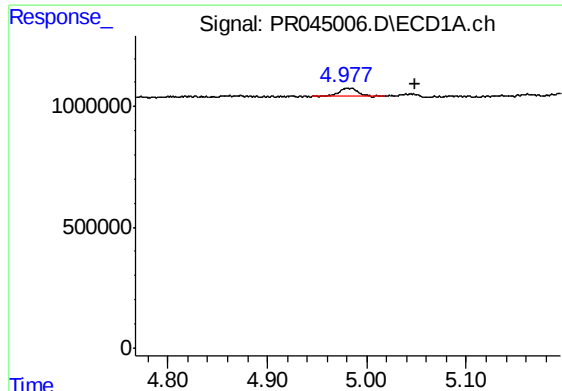
#10 AR-1221-3

R.T.: 4.985 min
Delta R.T.: -0.063 min
Response: 431655
Conc: 11.36 ng/ml



#10 AR-1221-3

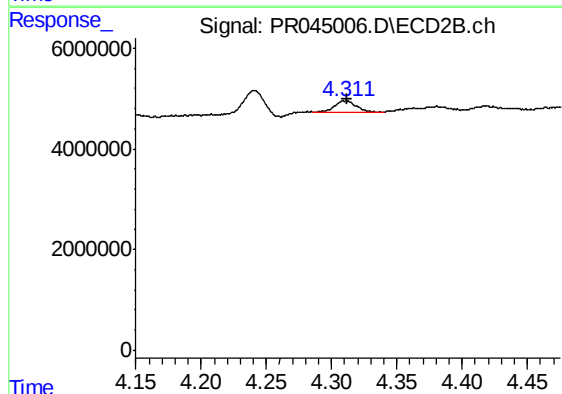
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 2425399
Conc: 6.02 ng/ml



#11 AR-1232-1

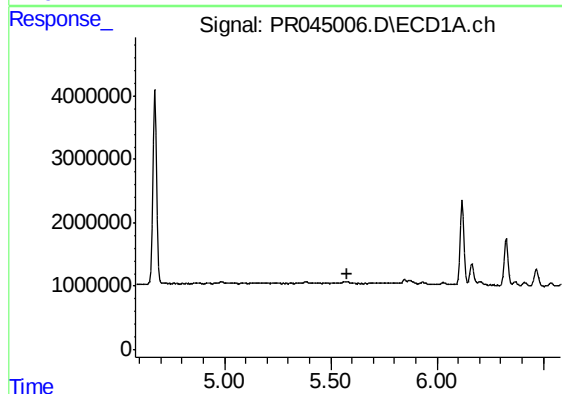
R.T.: 4.985 min
Delta R.T.: -0.063 min
Response: 431655
Conc: 13.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



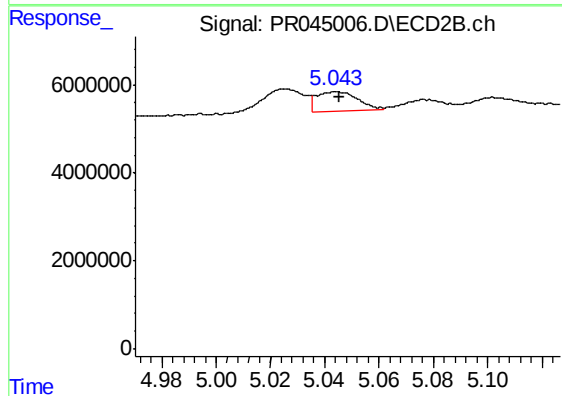
#11 AR-1232-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 2425399
Conc: 7.13 ng/ml



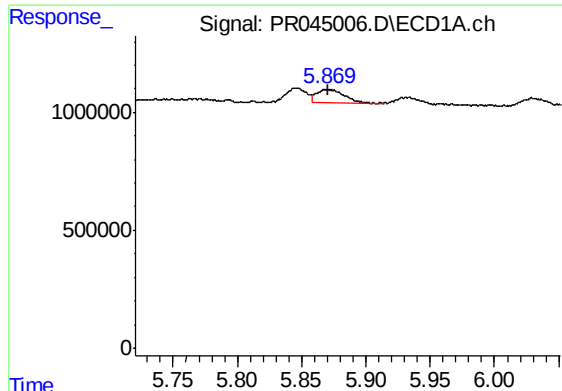
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

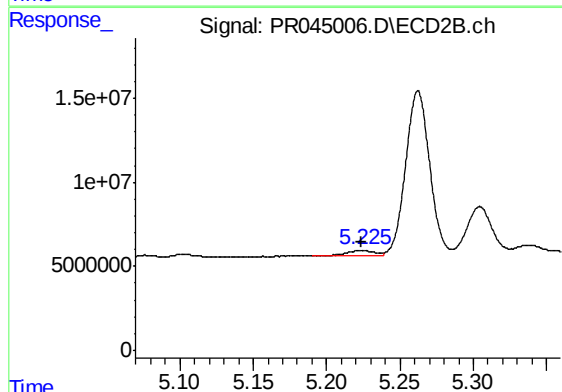
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 4562873
Conc: 17.78 ng/ml



#13 AR-1232-3

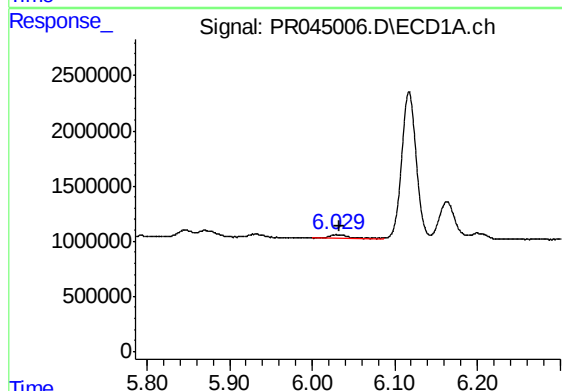
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 849128
Conc: 24.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



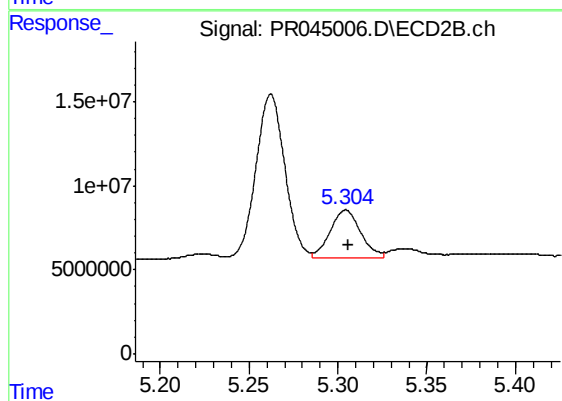
#13 AR-1232-3

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 3930799
Conc: 28.27 ng/ml



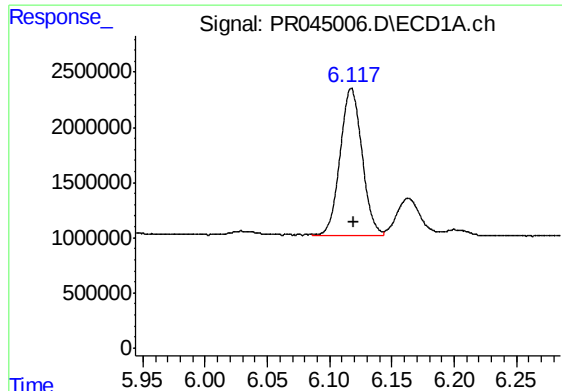
#14 AR-1232-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 456364
Conc: 25.96 ng/ml



#14 AR-1232-4

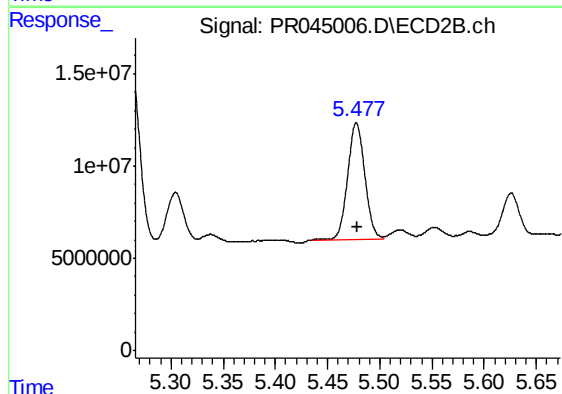
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 33881461
Conc: 290.09 ng/ml



#15 AR-1232-5

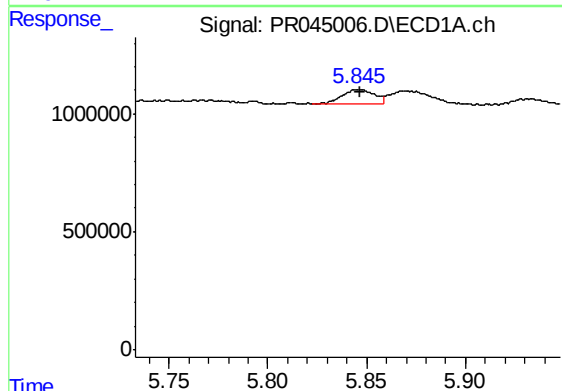
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 16213371
Conc: 1221.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



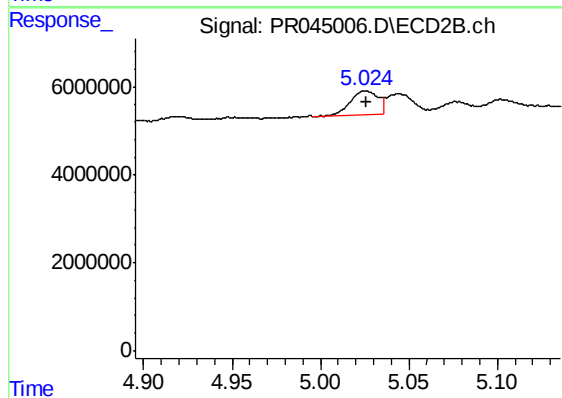
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 71821572
Conc: 503.56 ng/ml



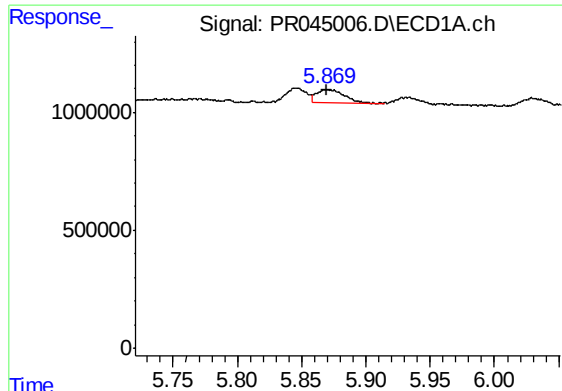
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 726829
Conc: 16.17 ng/ml



#16 AR-1242-1

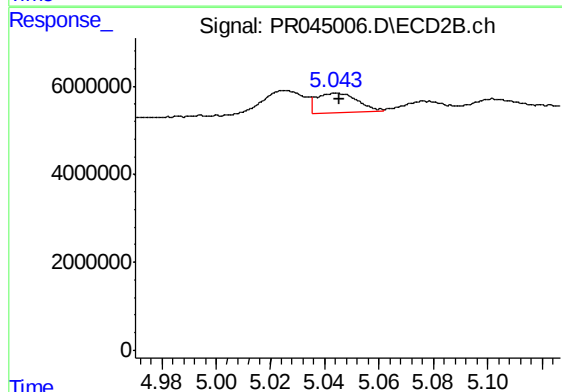
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 5602413
Conc: 17.53 ng/ml



#17 AR-1242-2

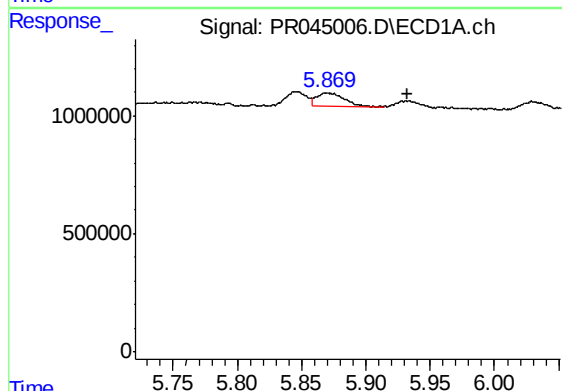
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 849128
Conc: 13.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



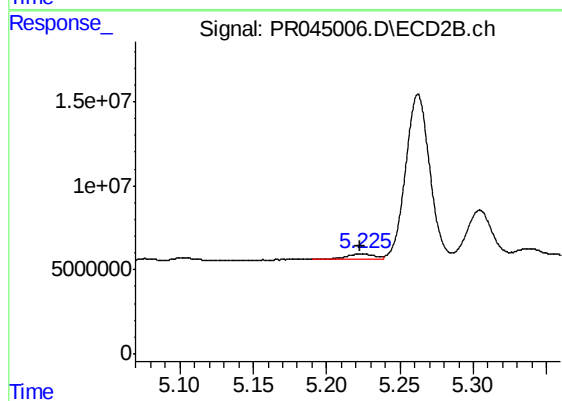
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 4562873
Conc: 10.36 ng/ml



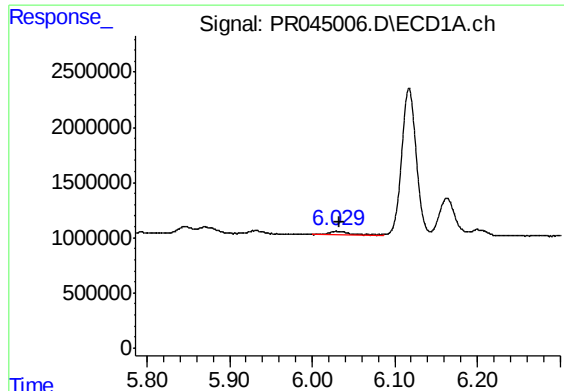
#18 AR-1242-3

R.T.: 5.870 min
Delta R.T.: -0.063 min
Response: 849128
Conc: 22.38 ng/ml



#18 AR-1242-3

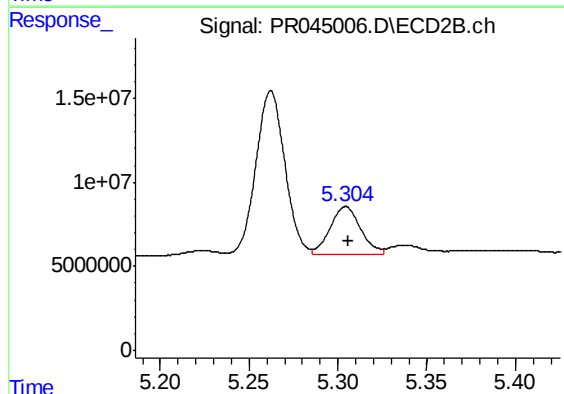
R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 3930799
Conc: 15.90 ng/ml



#19 AR-1242-4

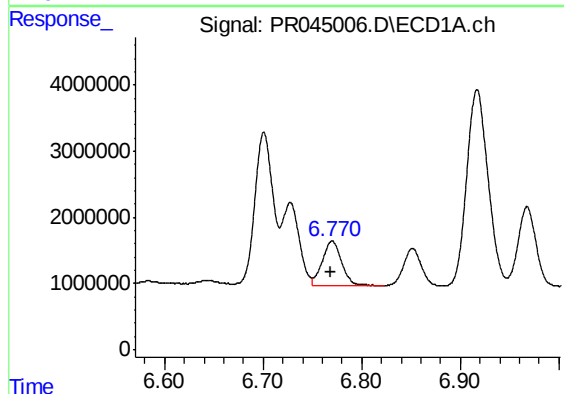
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 456364
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



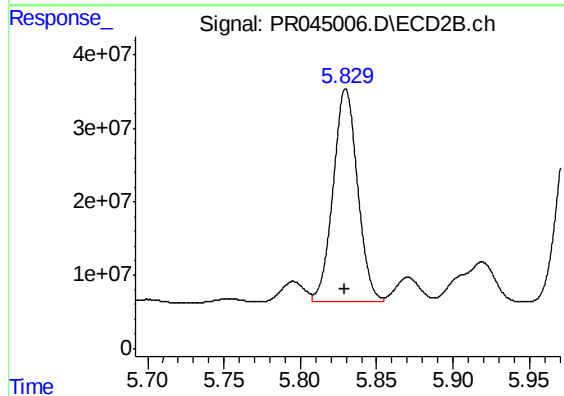
#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 33881461
Conc: 146.43 ng/ml



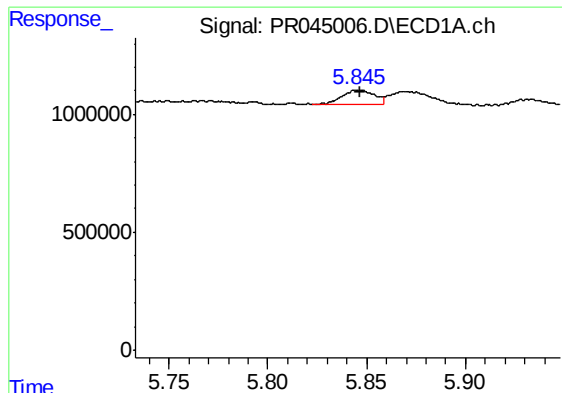
#20 AR-1242-5

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 9114318
Conc: 249.56 ng/ml



#20 AR-1242-5

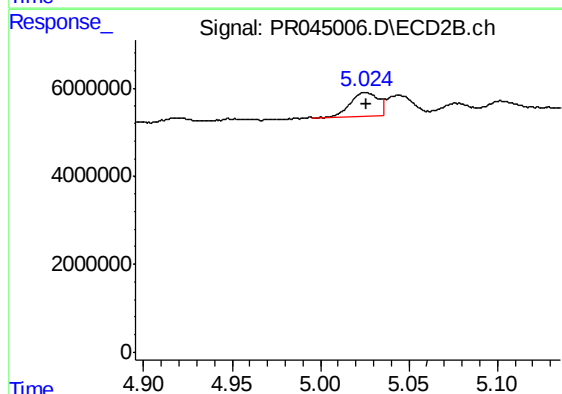
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 323888987
Conc: 868.15 ng/ml



#21 AR-1248-1

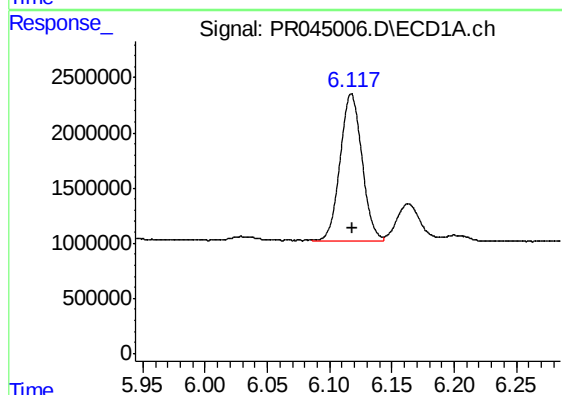
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 726829
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



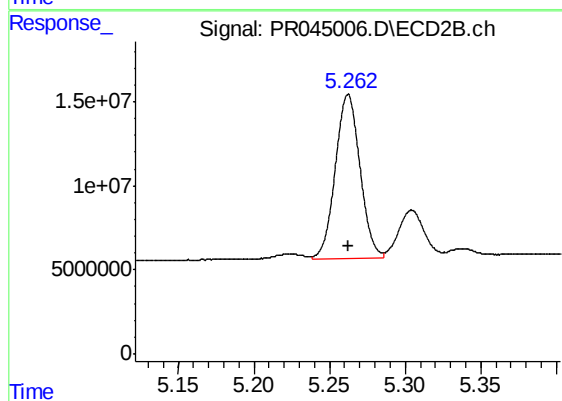
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 5602413
Conc: 22.87 ng/ml



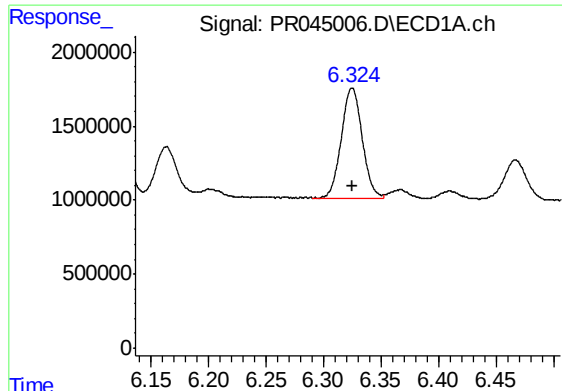
#22 AR-1248-2

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 16213371
Conc: 359.45 ng/ml



#22 AR-1248-2

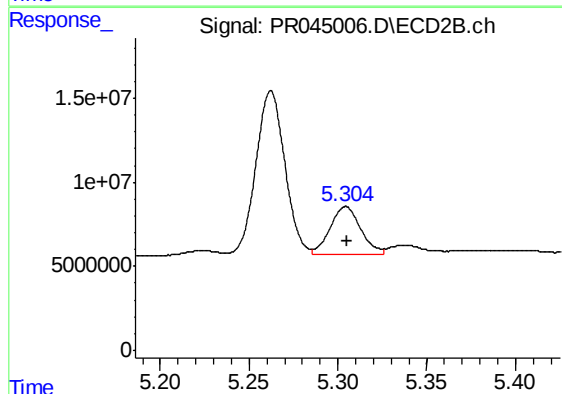
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 110793434
Conc: 353.83 ng/ml



#23 AR-1248-3

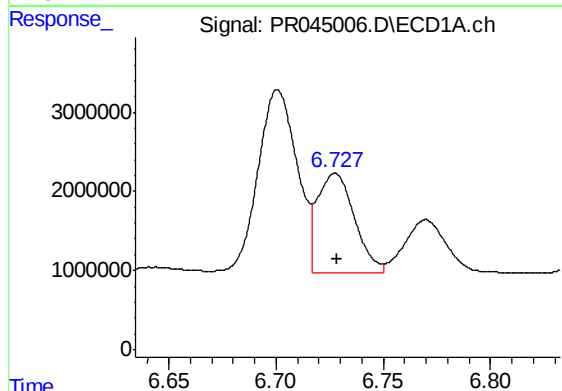
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 9486657
Conc: 185.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



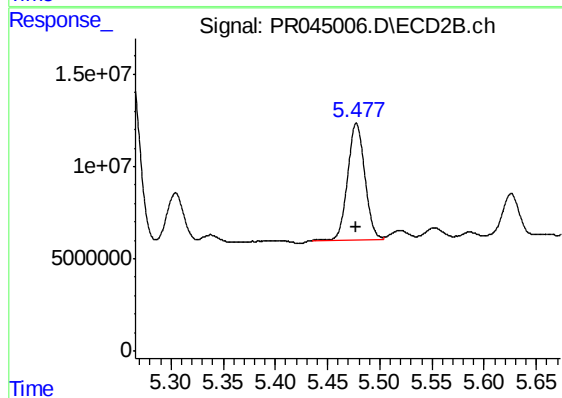
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 33881461
Conc: 104.65 ng/ml



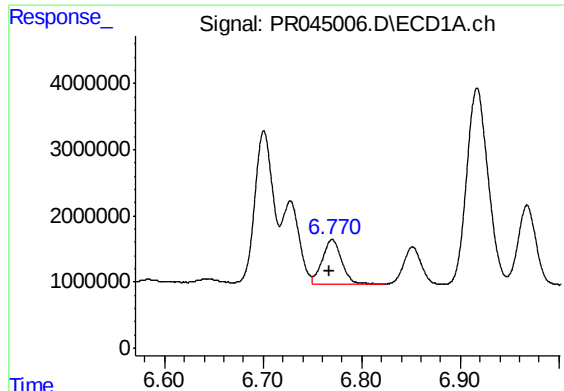
#24 AR-1248-4

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 15026639
Conc: 241.37 ng/ml



#24 AR-1248-4

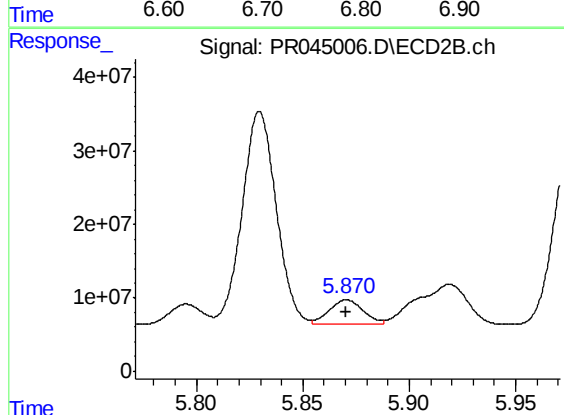
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 71821572
Conc: 164.98 ng/ml



#25 AR-1248-5

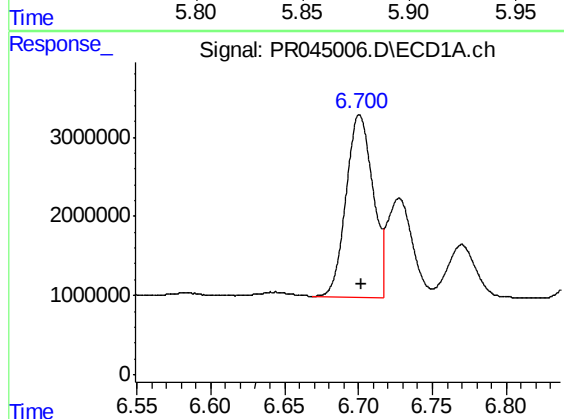
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 9114318
Conc: 154.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



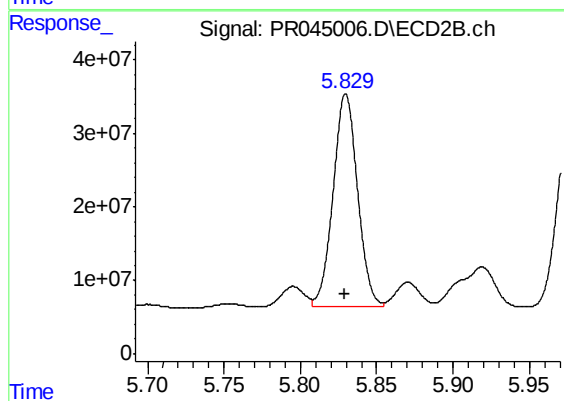
#25 AR-1248-5

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 37487487
Conc: 76.36 ng/ml



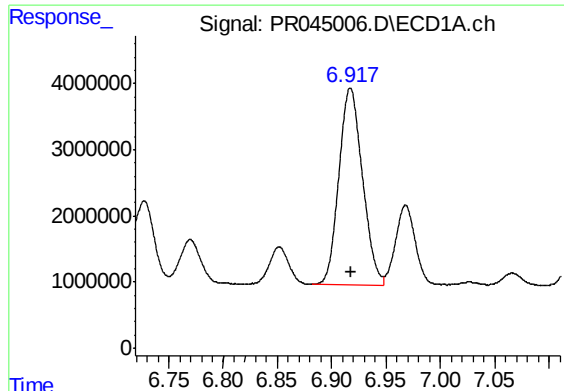
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 29364556
Conc: 474.77 ng/ml



#26 AR-1254-1

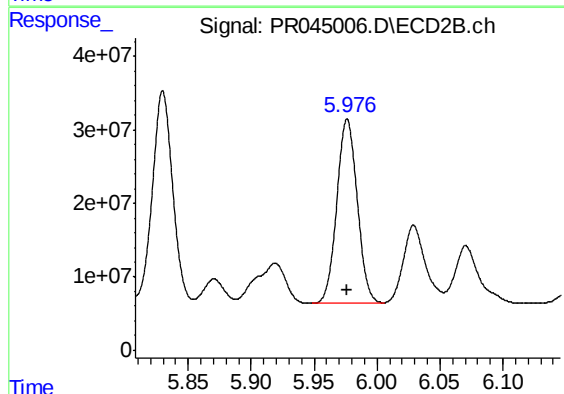
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 323888987
Conc: 430.55 ng/ml



#27 AR-1254-2

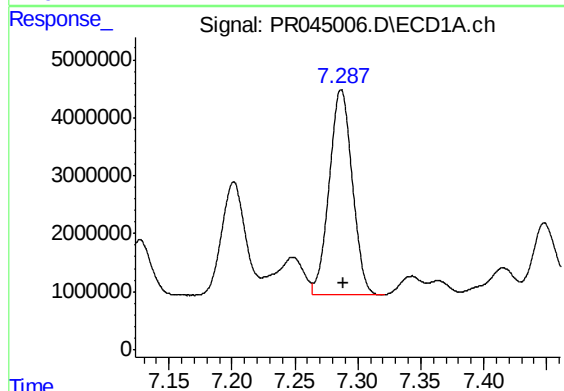
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 44870123
Conc: 463.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



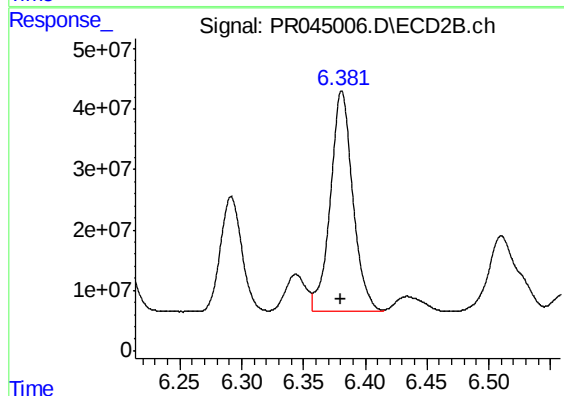
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 281990093
Conc: 417.63 ng/ml



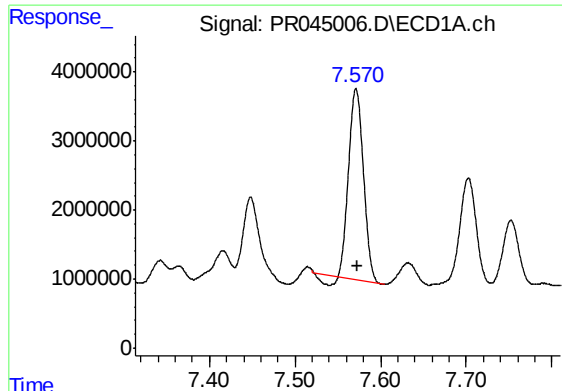
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 45244802
Conc: 441.49 ng/ml



#28 AR-1254-3

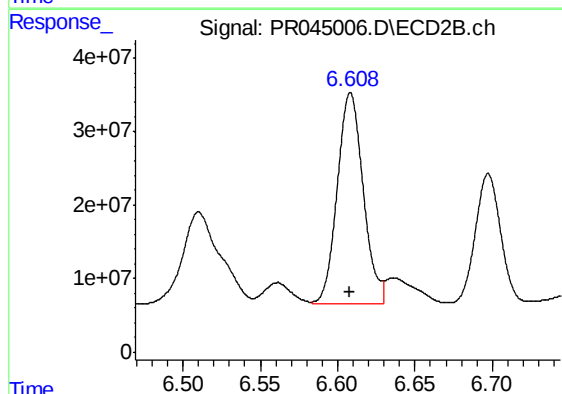
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 462933250
Conc: 412.94 ng/ml



#29 AR-1254-4

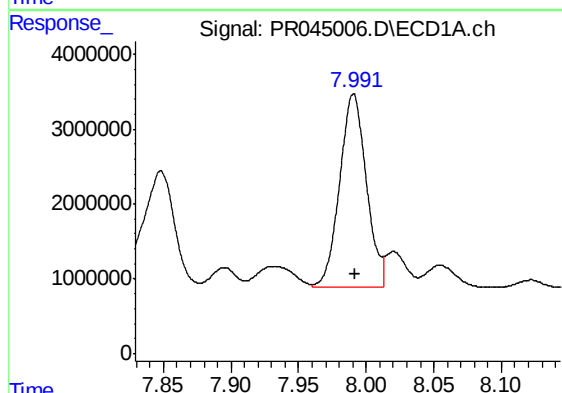
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 32853908
Conc: 392.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



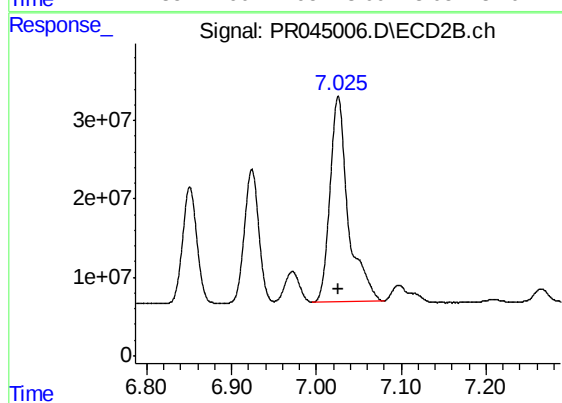
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 335016259
Conc: 400.62 ng/ml



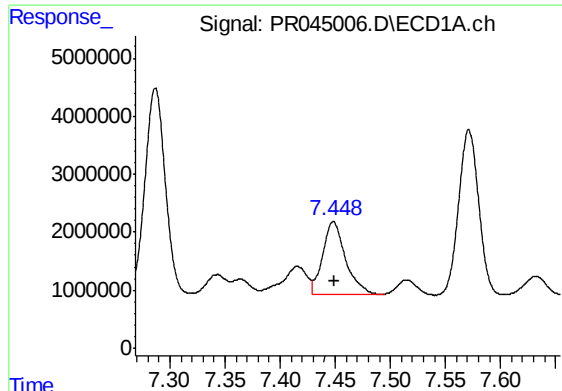
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 35434523
Conc: 407.96 ng/ml



#30 AR-1254-5

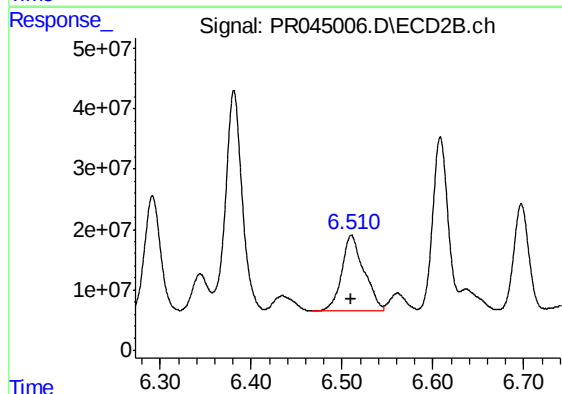
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 390787833
Conc: 375.87 ng/ml



#31 AR-1260-1

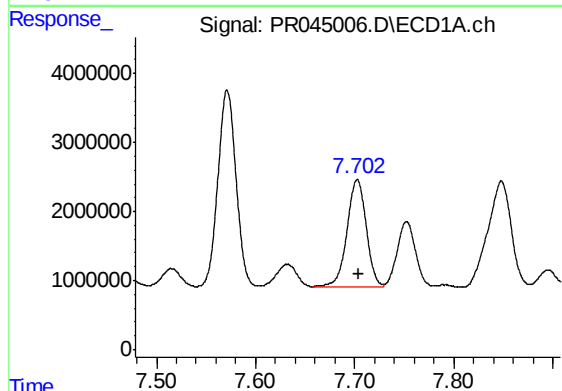
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 17835187
Conc: 243.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



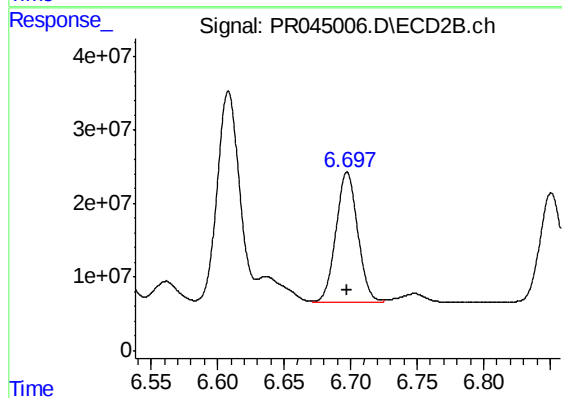
#31 AR-1260-1

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 213529442
Conc: 291.43 ng/ml



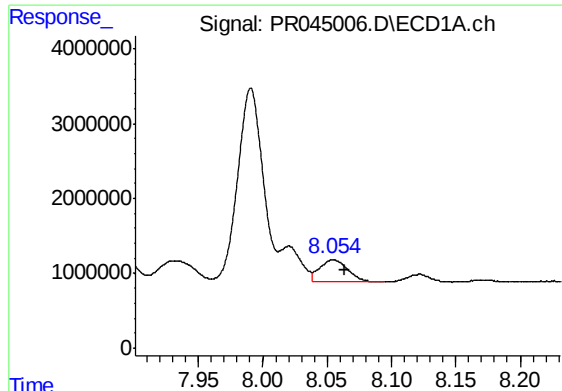
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 20903314
Conc: 225.18 ng/ml



#32 AR-1260-2

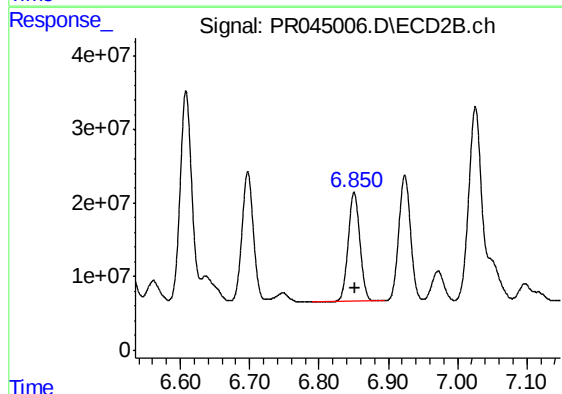
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 201695725
Conc: 186.83 ng/ml



#33 AR-1260-3

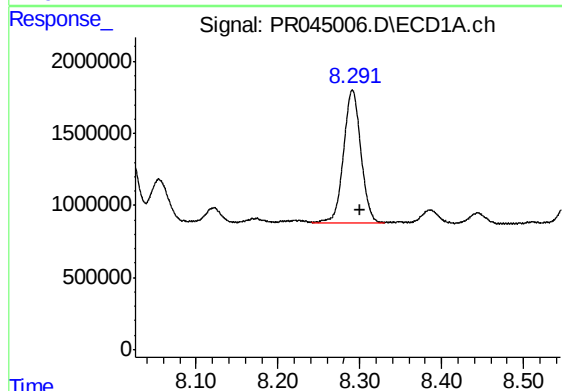
R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 4427449
Conc: 59.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



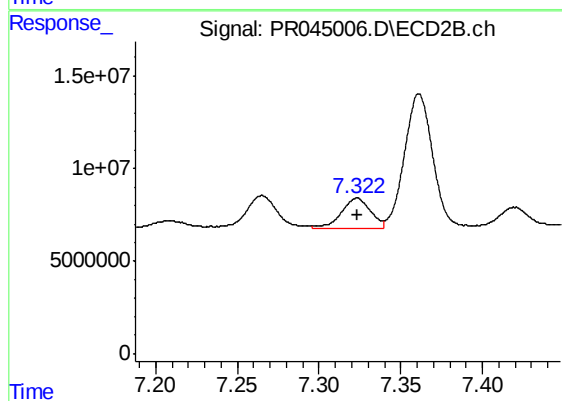
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 173386150
Conc: 199.69 ng/ml



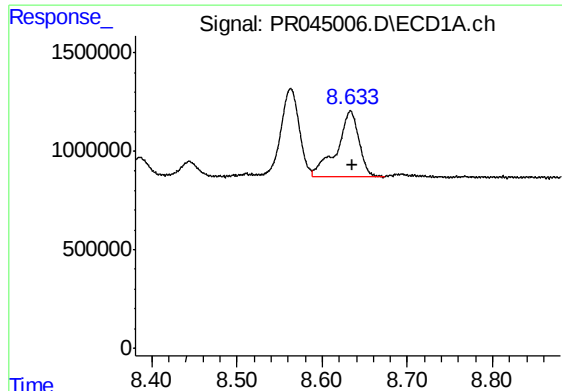
#34 AR-1260-4

R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 13476054
Conc: 166.24 ng/ml



#34 AR-1260-4

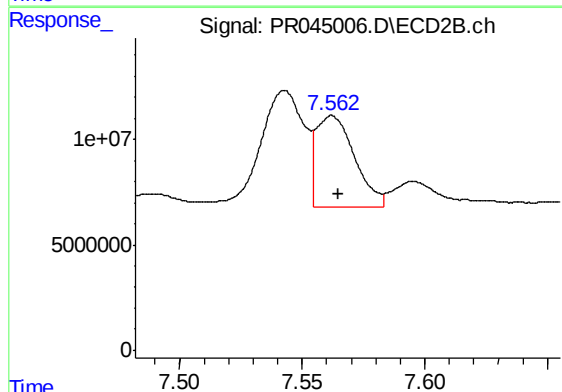
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 19753561
Conc: 25.80 ng/ml



#35 AR-1260-5

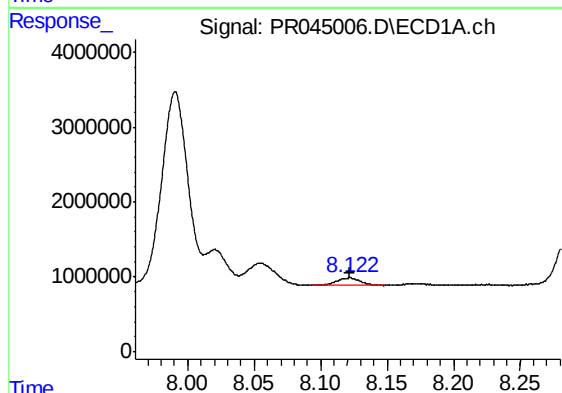
R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 6043948
Conc: 34.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



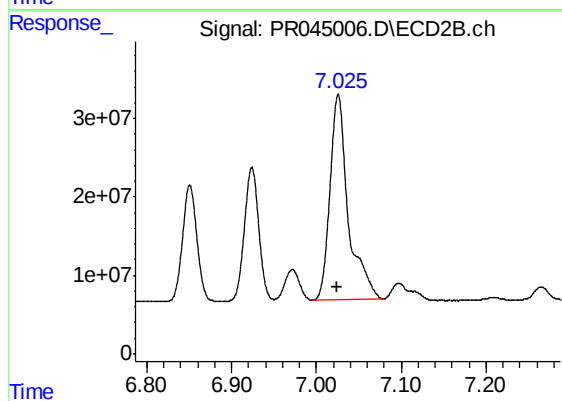
#35 AR-1260-5

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 47313500
Conc: 20.78 ng/ml



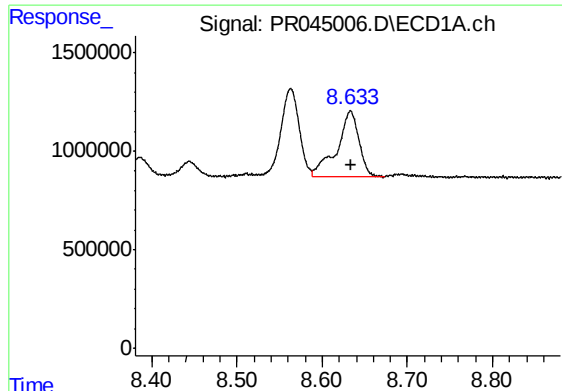
#36 AR-1262-1

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 1261492
Conc: 27.42 ng/ml



#36 AR-1262-1

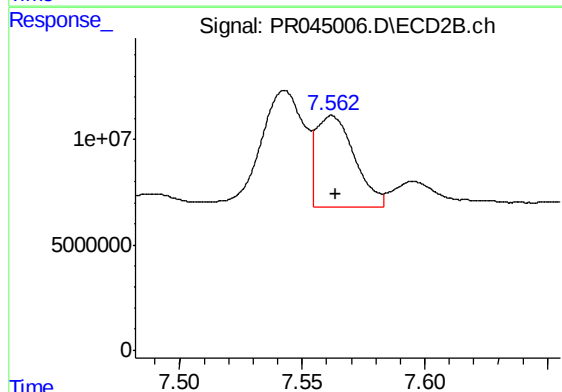
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 390787833
Conc: 705.80 ng/ml



#37 AR-1262-2

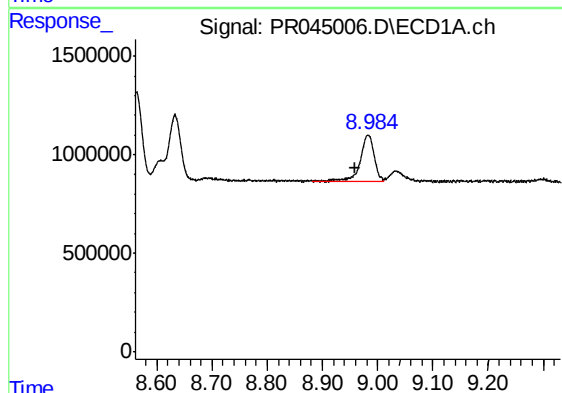
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 6043948
Conc: 28.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



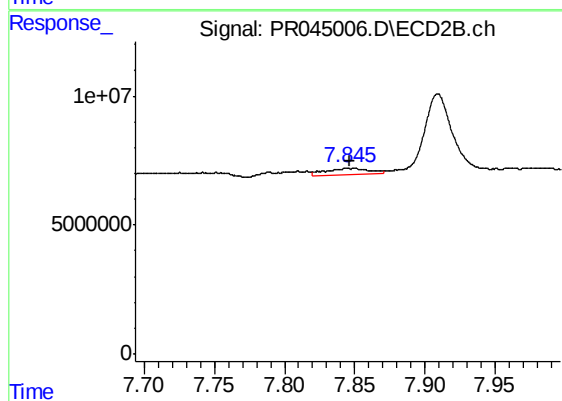
#37 AR-1262-2

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 47313500
Conc: 18.22 ng/ml



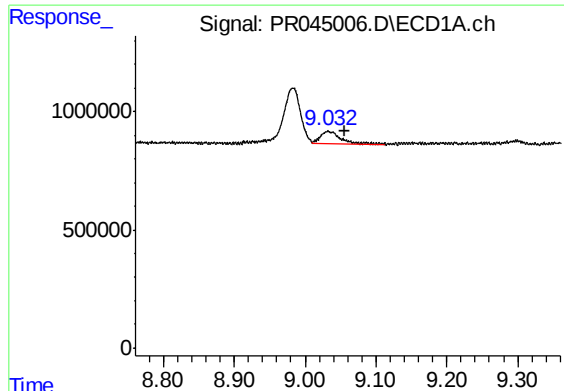
#38 AR-1262-3

R.T.: 8.983 min
Delta R.T.: 0.023 min
Response: 4058962
Conc: 27.69 ng/ml



#38 AR-1262-3

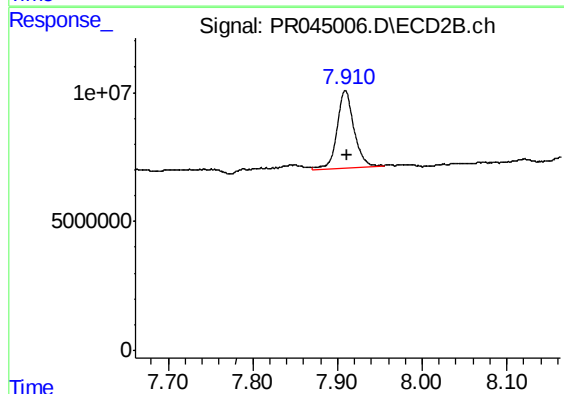
R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 4734911
Conc: 4.43 ng/ml



#39 AR-1262-4

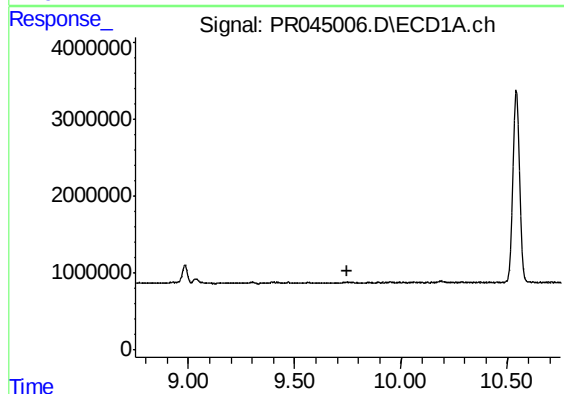
R.T.: 9.033 min
Delta R.T.: -0.023 min
Response: 1123813
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



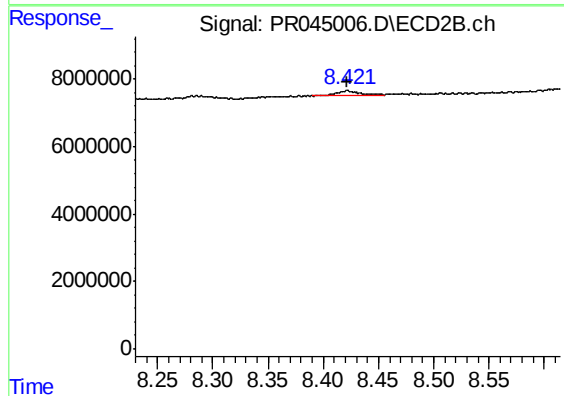
#39 AR-1262-4

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 41692384
Conc: 23.73 ng/ml



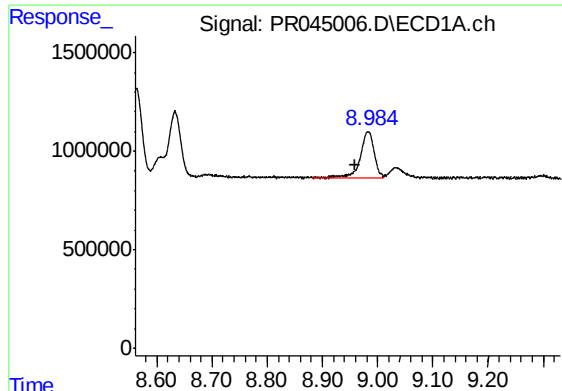
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.750 min
Response: 0
Conc: N.D.



#40 AR-1262-5

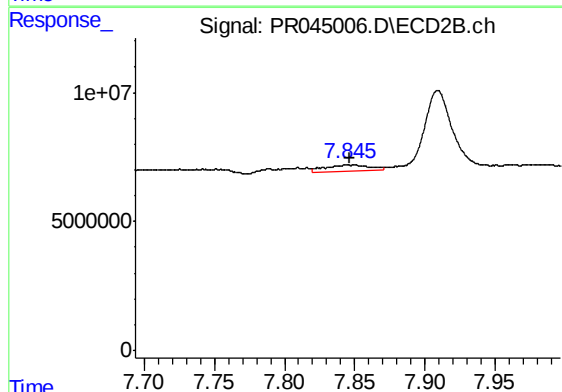
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 1822529
Conc: 2.20 ng/ml



#41 AR-1268-1

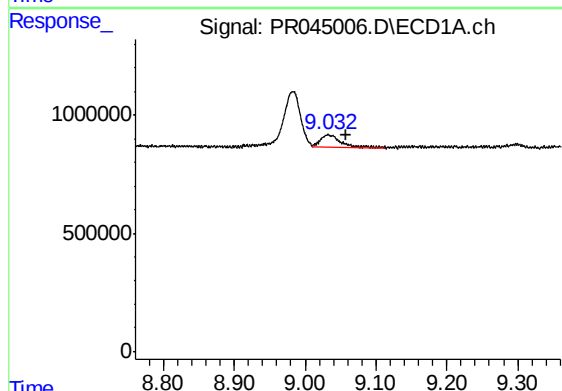
R.T.: 8.983 min
Delta R.T.: 0.024 min
Response: 4058962
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



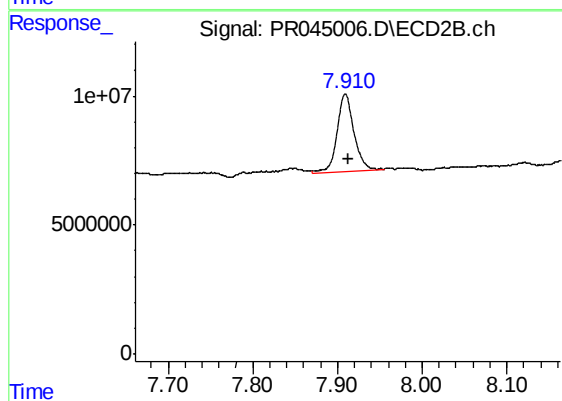
#41 AR-1268-1

R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 4734911
Conc: 1.59 ng/ml



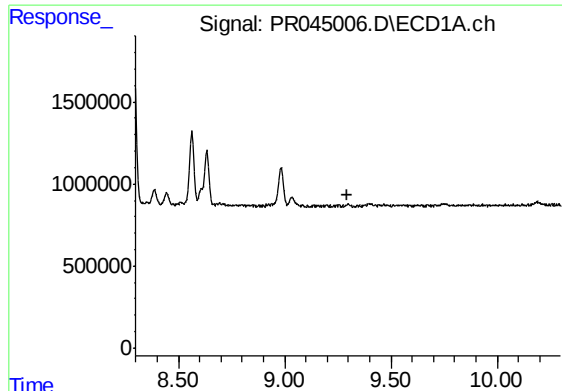
#42 AR-1268-2

R.T.: 9.033 min
Delta R.T.: -0.026 min
Response: 1123813
Conc: 4.64 ng/ml



#42 AR-1268-2

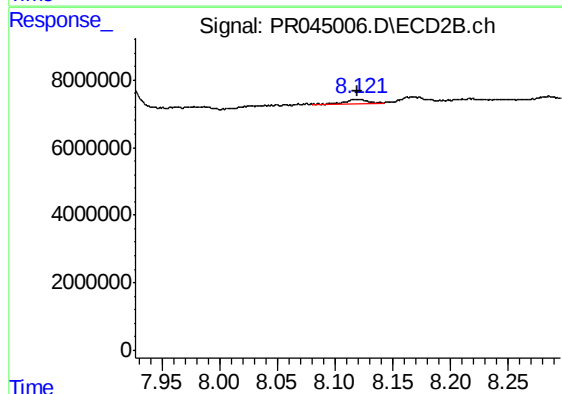
R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 41692384
Conc: 16.37 ng/ml



#43 AR-1268-3

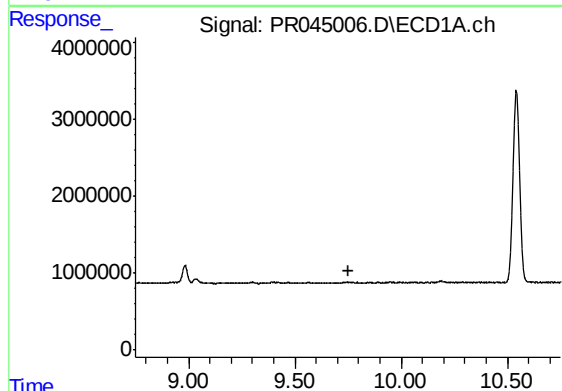
R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



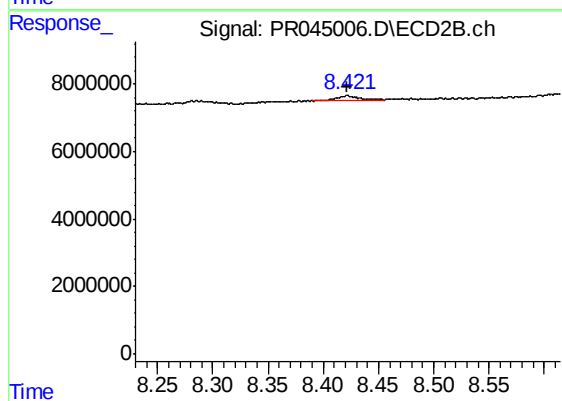
#43 AR-1268-3

R.T.: 8.121 min
Delta R.T.: 0.001 min
Response: 1632717
Conc: 0.75 ng/ml



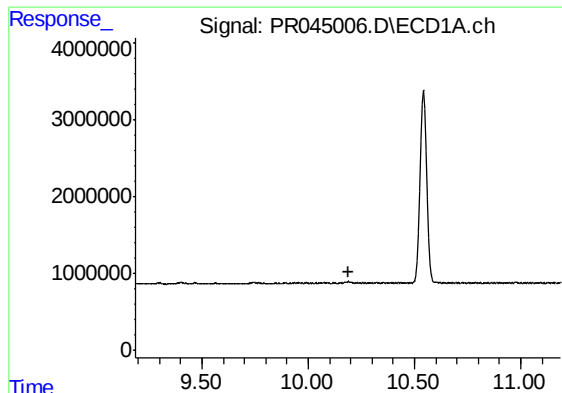
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.750 min
Response: 0
Conc: N.D.



#44 AR-1268-4

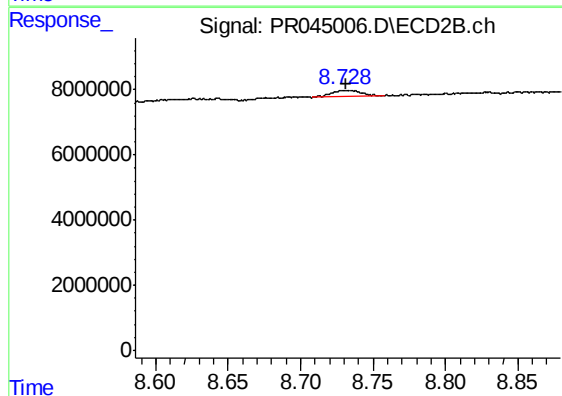
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 1822529
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 2887564
Conc: 0.45 ng/ml