

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 02:15
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:32:45 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	33444867	342.6E6	23.114	20.836
2)	SA Decachlor...	10.542	9.001	51475016	395.5E6	36.081	32.290
Target Compounds							
3)	L1 AR-1016-1	5.847	5.026	18054601	117.4E6	318.048	281.287
4)	L1 AR-1016-2	5.869	5.045	25058067	159.7E6	315.679	272.279
5)	L1 AR-1016-3	5.932	5.223	15232401	89050484	323.612	270.975
6)	L1 AR-1016-4	6.032	5.263	12531925	63822785	320.314	254.854
7)	L1 AR-1016-5	6.325	5.478	12215270	95547884	313.801	264.690
8)	L2 AR-1221-1	4.876	4.147	1513074	18998206	94.237	107.852
9)	L2 AR-1221-2	4.969	4.236	2204922	24050693	201.868	194.734
10)	L2 AR-1221-3	5.047	4.311	9342018	93616783	245.847	232.456
11)	L3 AR-1232-1	5.047	4.311	9342018	93616783	293.557	275.364
12)	L3 AR-1232-2	5.579	5.045	12523846	159.7E6	702.698	622.364
13)	L3 AR-1232-3	5.869	5.223	25058067	89050484	718.662	640.549
14)	L3 AR-1232-4	6.032	5.305	12531925	81968406	712.952	701.813
15)	L3 AR-1232-5	6.118	5.478	10347505	95547884	779.551	669.907
16)	L4 AR-1242-1	5.847	5.026	18054601	117.4E6	401.691	367.291
17)	L4 AR-1242-2	5.869	5.045	25058067	159.7E6	396.915	362.555
18)	L4 AR-1242-3	5.932	5.223	15232401	89050484	401.402	360.182
19)	L4 AR-1242-4	6.032	5.305	12531925	81968406	394.593	354.261
20)	L4 AR-1242-5	6.767	5.829	13542401	118.8E6	370.806	318.553
21)	L5 AR-1248-1	5.847	5.026	18054601	117.4E6	527.607	479.148
22)	L5 AR-1248-2	6.118	5.263	10347505	63822785	229.401	203.827
23)	L5 AR-1248-3	6.325	5.305	12215270	81968406	239.241	253.184
24)	L5 AR-1248-4	6.728	5.478	13191390	95547884	211.889	219.478
25)	L5 AR-1248-5	6.767	5.871	13542401	101.7E6	229.793	207.080
26)	L6 AR-1254-1	6.700	5.829	9622932	118.8E6	155.584	157.981
27)	L6 AR-1254-2	6.926	5.976	11260183	27758885	116.425	41.111 #
28)	L6 AR-1254-3	7.287	6.381	4117674	40219088	40.180	35.876
29)	L6 AR-1254-4	7.572	6.609	3104840	38815700	37.102	46.417 #
30)	L6 AR-1254-5	7.991	7.027	996682	9221241	11.475	8.869
31)	L7 AR-1260-1	7.413f	6.498	1900213	18466072	25.963	25.203
32)	L7 AR-1260-2	7.699	6.696	947494	9177662	10.207	8.501
33)	L7 AR-1260-3	0.000	6.851	0	10119380	N.D.	11.655 #
34)	L7 AR-1260-4	0.000	7.319	0	3385981	N.D.	4.423 #
35)	L7 AR-1260-5	0.000	7.542	0	9115237	N.D.	4.004 #
36)	L8 AR-1262-1	0.000	7.027	0	9221241	N.D.	16.654 #
37)	L8 AR-1262-2	0.000	7.542	0	9115237	N.D.	3.509 #
38)	L8 AR-1262-3	0.000	7.829	0	3437416	N.D.	3.219 #
39)	L8 AR-1262-4	0.000	7.913	0	3957972	N.D.	2.252 #
41)	L9 AR-1268-1	0.000	7.829	0	3437416	N.D.	1.156 #
42)	L9 AR-1268-2	0.000	7.913	0	3957972	N.D.	1.554 #
43)	L9 AR-1268-3	0.000	8.119	0	1310755	N.D.	0.599 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
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 Acq On : 14 Mar 2020 02:15
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:32:45 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
45) L9	AR-1268-5	0.000	8.731	0	2058970	N.D.	0.320 #

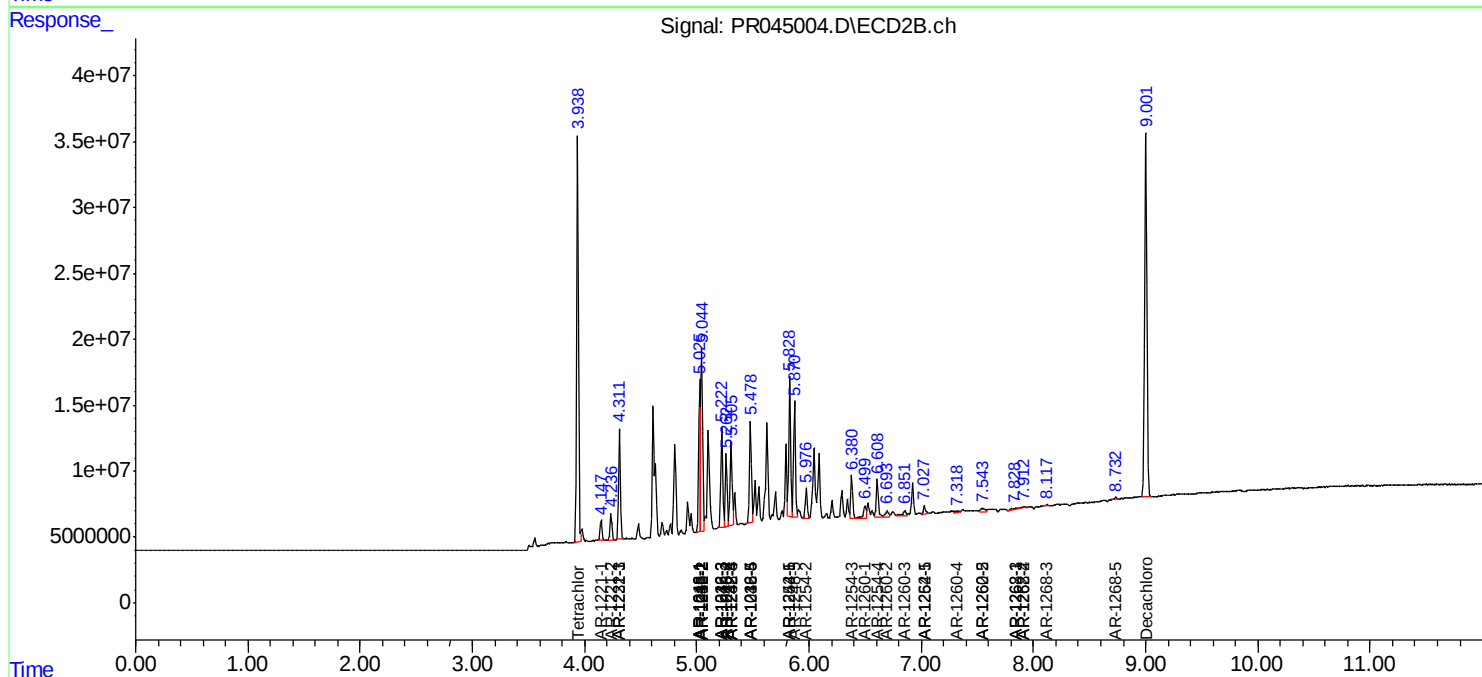
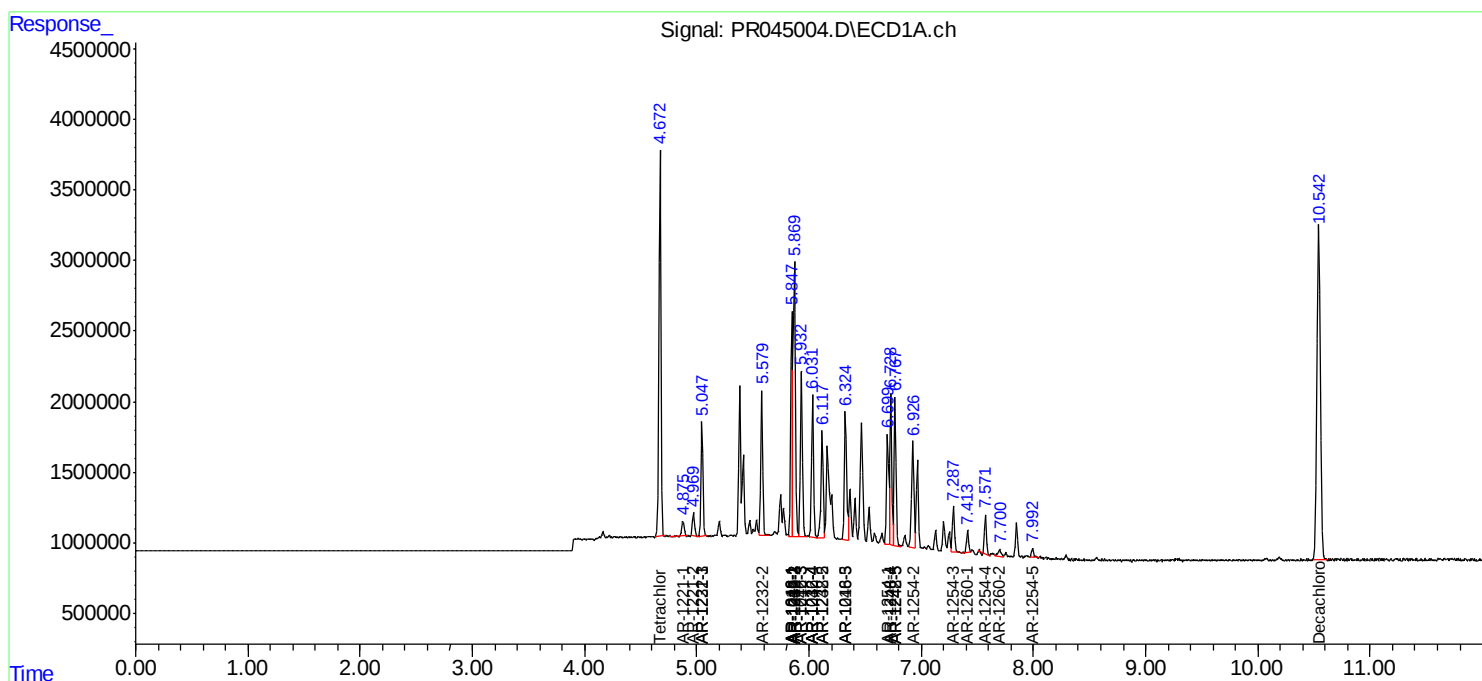
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

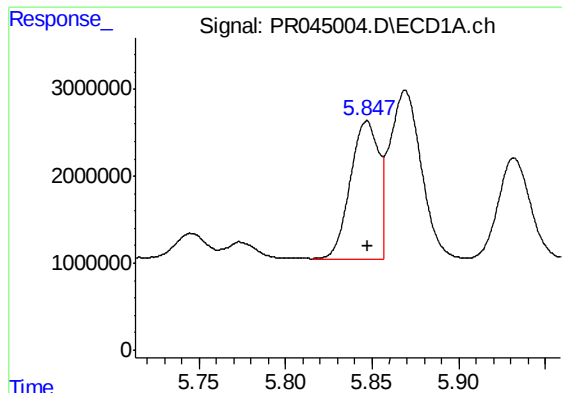
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 02:15
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:32:45 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

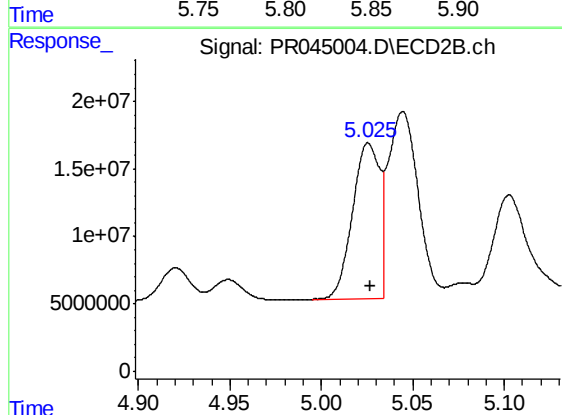




#3 AR-1016-1

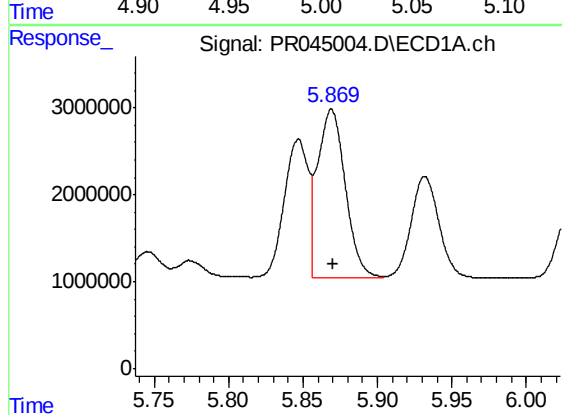
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 18054601
Conc: 318.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



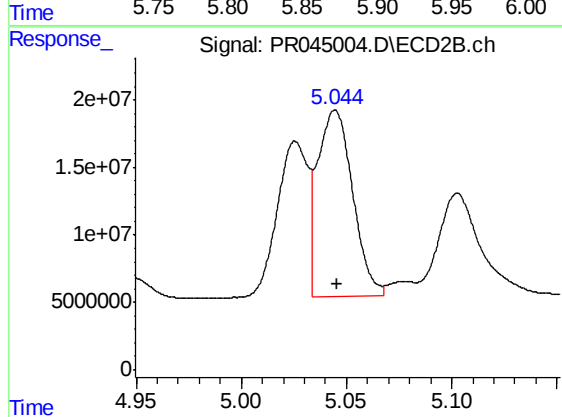
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 117393158
Conc: 281.29 ng/ml



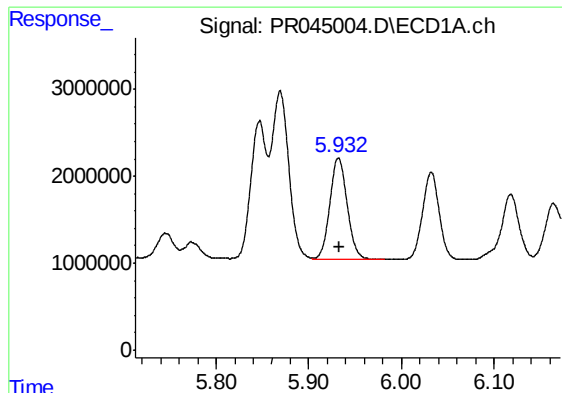
#4 AR-1016-2

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 25058067
Conc: 315.68 ng/ml



#4 AR-1016-2

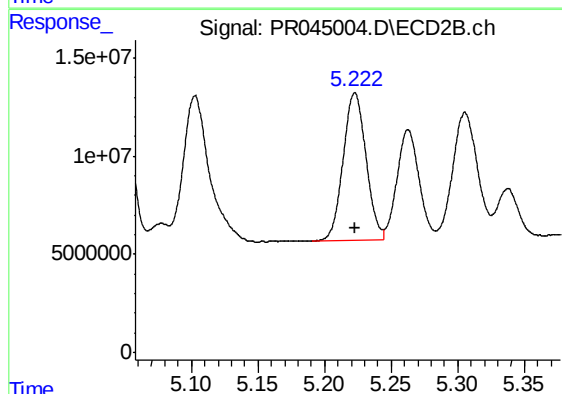
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 159732312
Conc: 272.28 ng/ml



#5 AR-1016-3

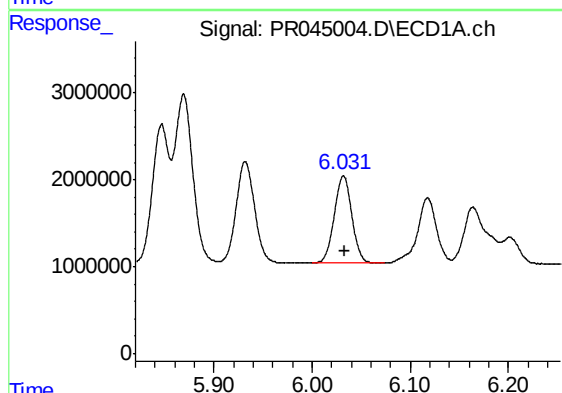
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 15232401
Conc: 323.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



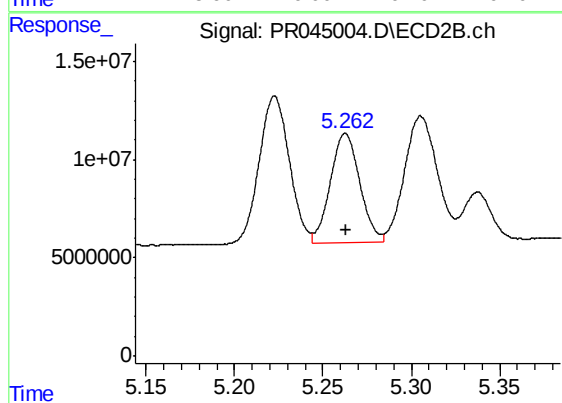
#5 AR-1016-3

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 89050484
Conc: 270.97 ng/ml



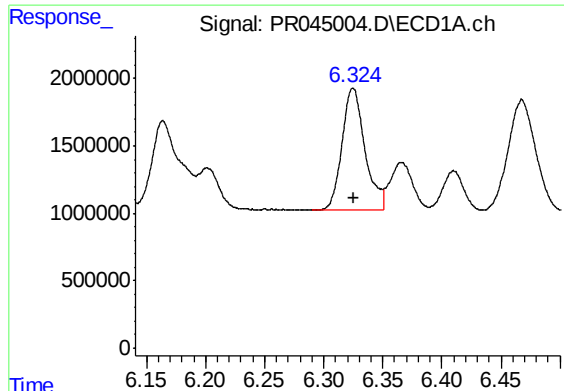
#6 AR-1016-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 12531925
Conc: 320.31 ng/ml



#6 AR-1016-4

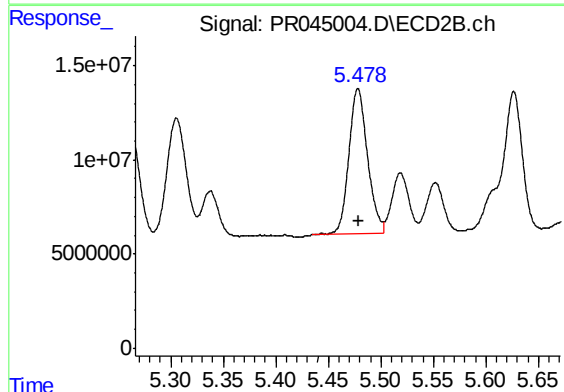
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 63822785
Conc: 254.85 ng/ml



#7 AR-1016-5

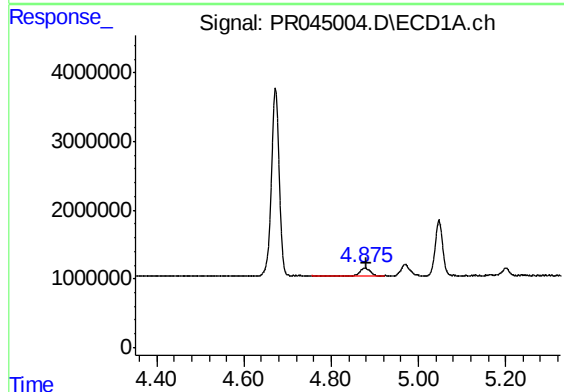
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 12215270
Conc: 313.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



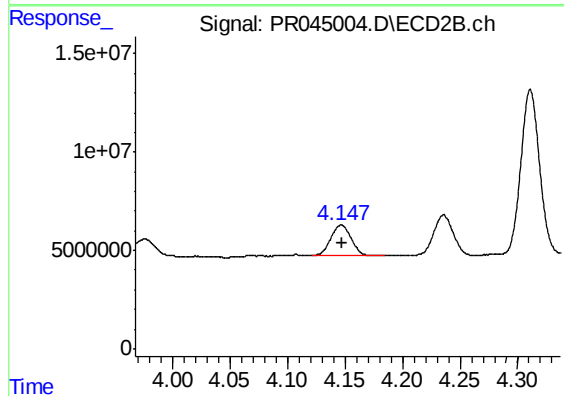
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 95547884
Conc: 264.69 ng/ml



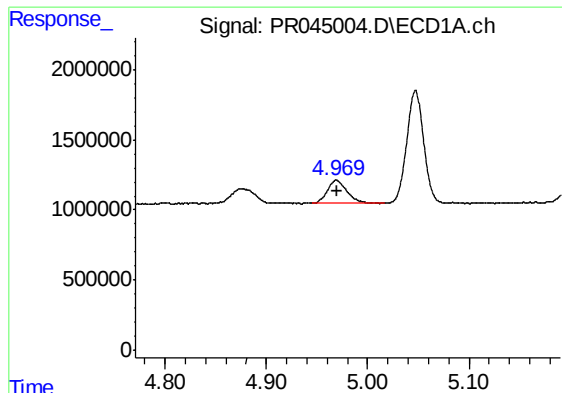
#8 AR-1221-1

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 1513074
Conc: 94.24 ng/ml



#8 AR-1221-1

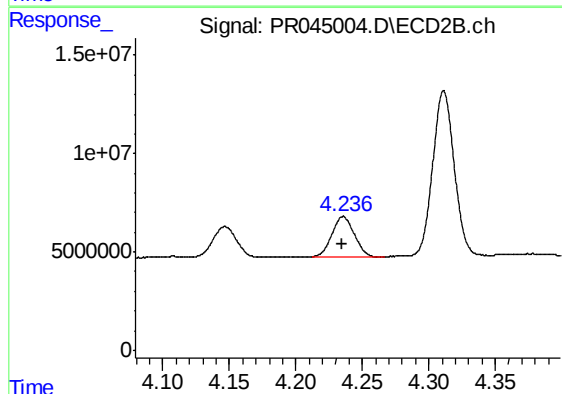
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 18998206
Conc: 107.85 ng/ml



#9 AR-1221-2

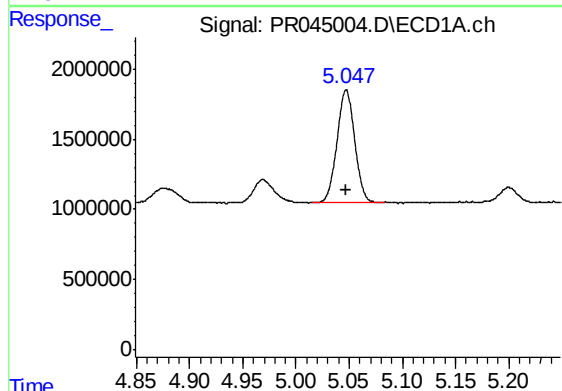
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 2204922
Conc: 201.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



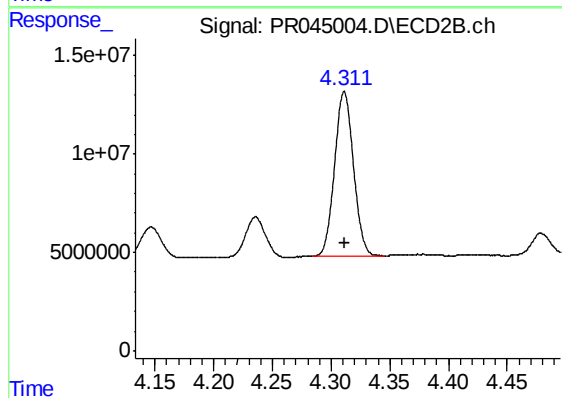
#9 AR-1221-2

R.T.: 4.236 min
Delta R.T.: 0.001 min
Response: 24050693
Conc: 194.73 ng/ml



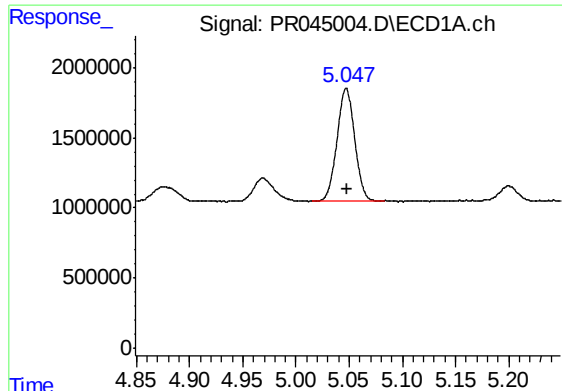
#10 AR-1221-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 9342018
Conc: 245.85 ng/ml



#10 AR-1221-3

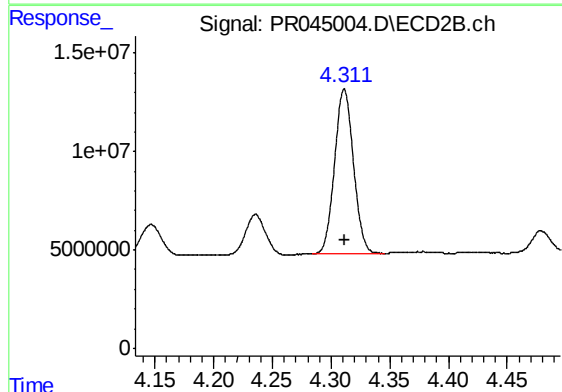
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 93616783
Conc: 232.46 ng/ml



#11 AR-1232-1

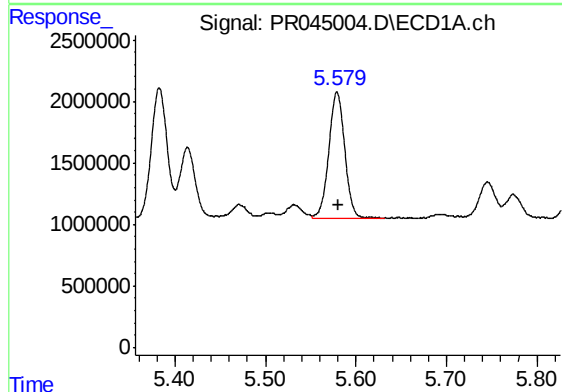
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 9342018
Conc: 293.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



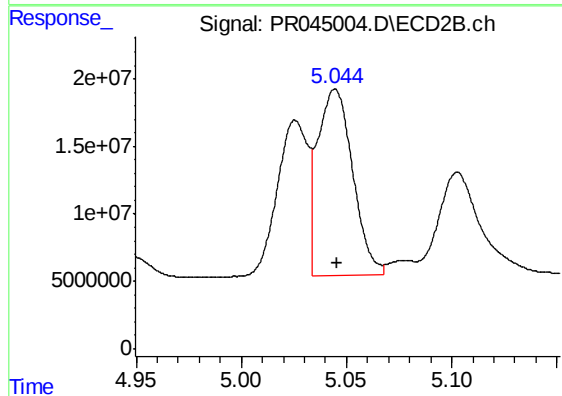
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 93616783
Conc: 275.36 ng/ml



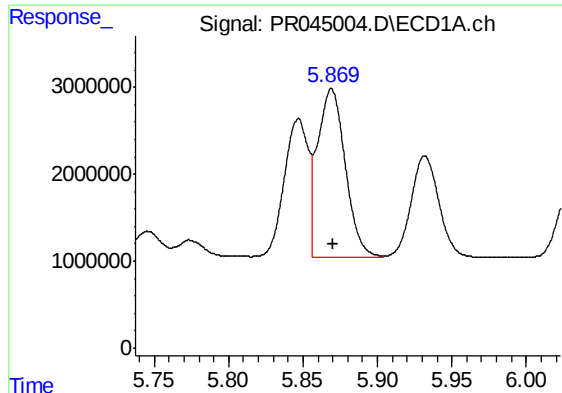
#12 AR-1232-2

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 12523846
Conc: 702.70 ng/ml



#12 AR-1232-2

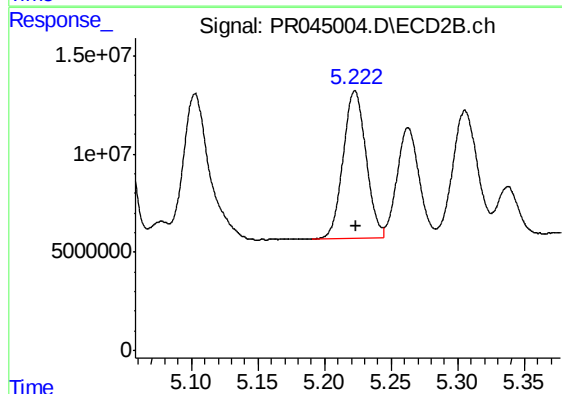
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 159732312
Conc: 622.36 ng/ml



#13 AR-1232-3

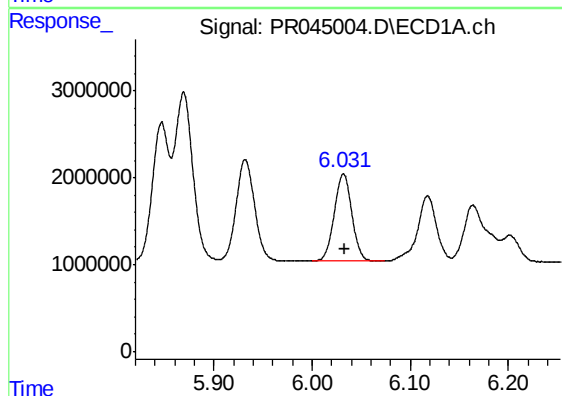
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 25058067
Conc: 718.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



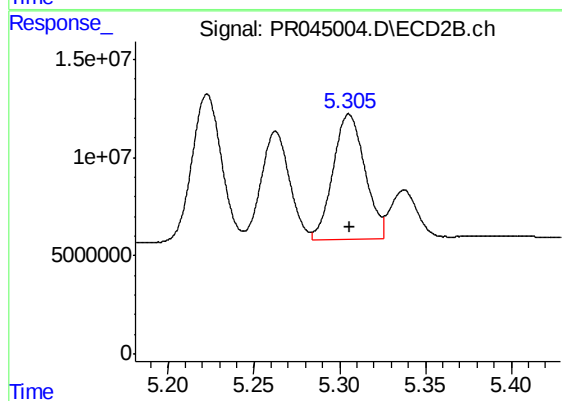
#13 AR-1232-3

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 89050484
Conc: 640.55 ng/ml



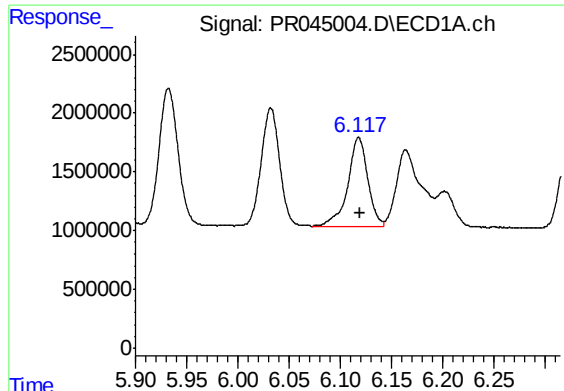
#14 AR-1232-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 12531925
Conc: 712.95 ng/ml



#14 AR-1232-4

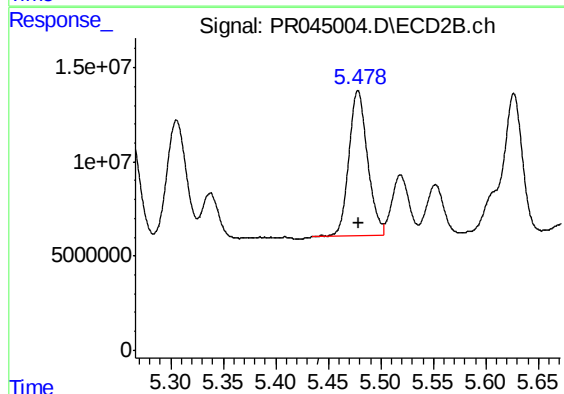
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 81968406
Conc: 701.81 ng/ml



#15 AR-1232-5

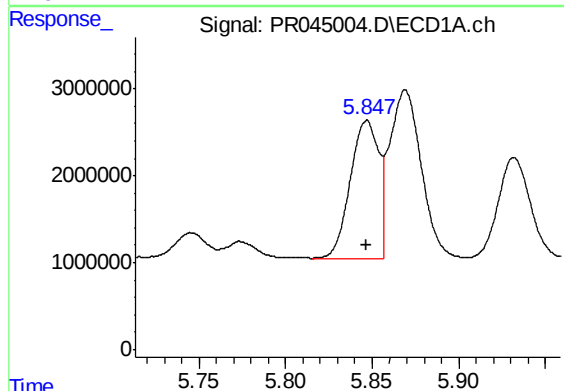
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 10347505
Conc: 779.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



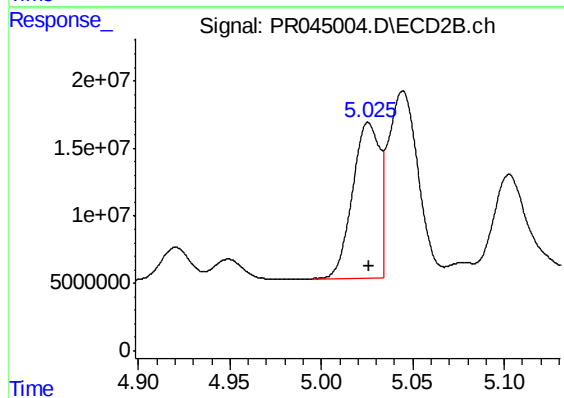
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 95547884
Conc: 669.91 ng/ml



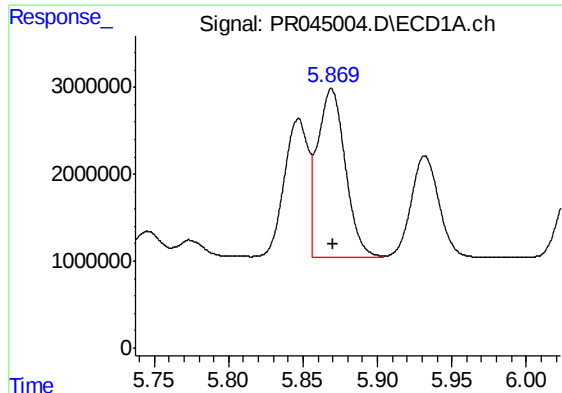
#16 AR-1242-1

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 18054601
Conc: 401.69 ng/ml



#16 AR-1242-1

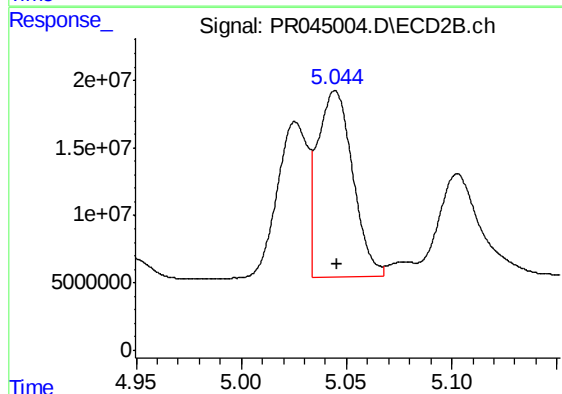
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 117393158
Conc: 367.29 ng/ml



#17 AR-1242-2

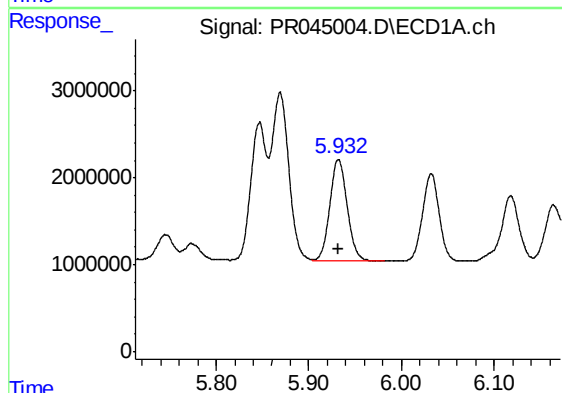
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 25058067
Conc: 396.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



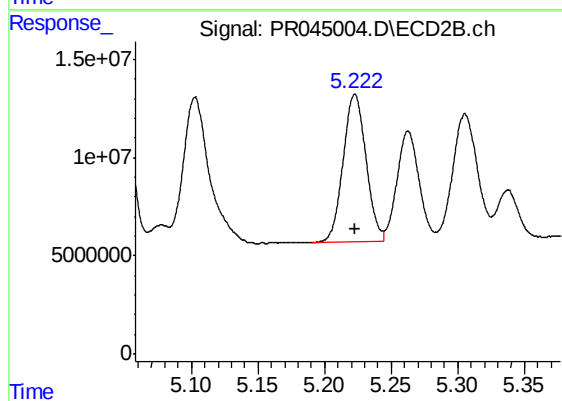
#17 AR-1242-2

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 159732312
Conc: 362.56 ng/ml



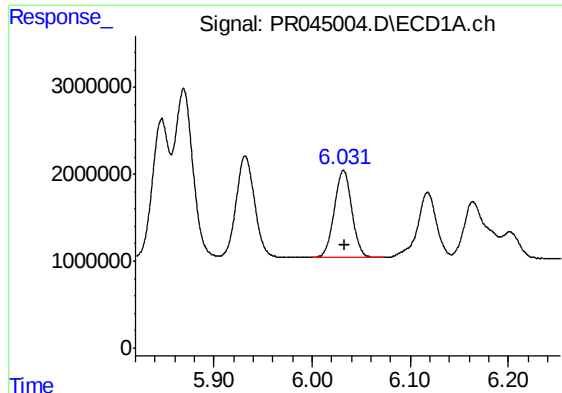
#18 AR-1242-3

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 15232401
Conc: 401.40 ng/ml



#18 AR-1242-3

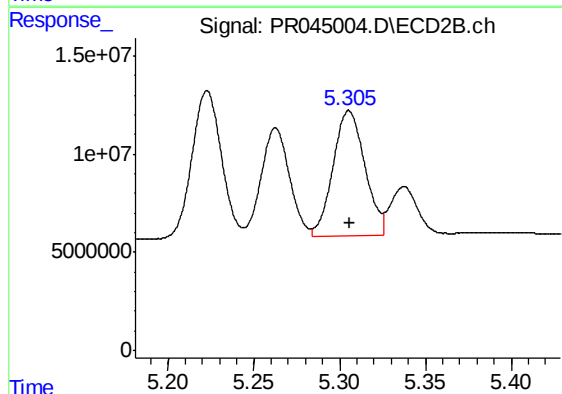
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 89050484
Conc: 360.18 ng/ml



#19 AR-1242-4

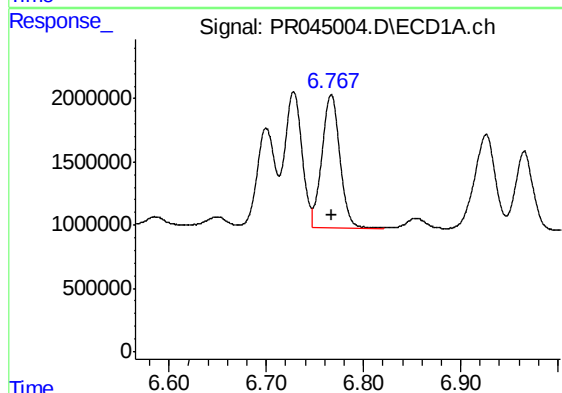
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 12531925
Conc: 394.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



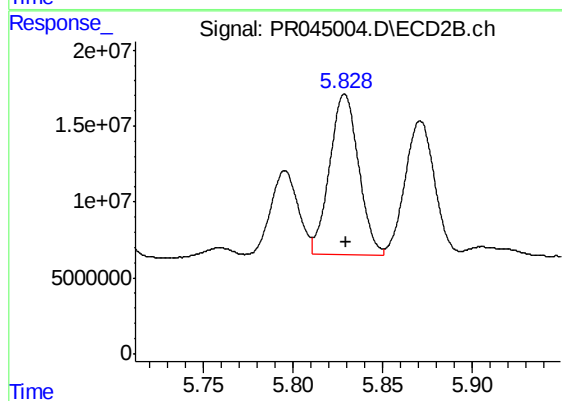
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 81968406
Conc: 354.26 ng/ml



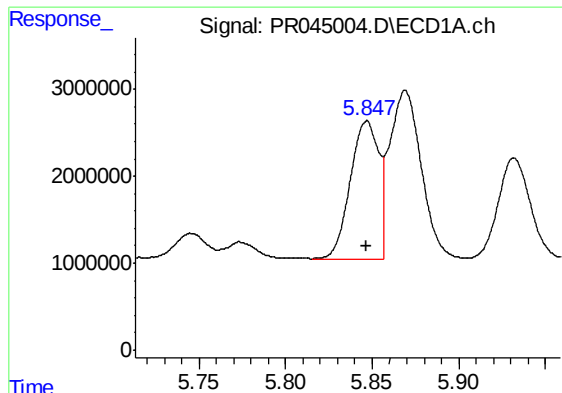
#20 AR-1242-5

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 13542401
Conc: 370.81 ng/ml



#20 AR-1242-5

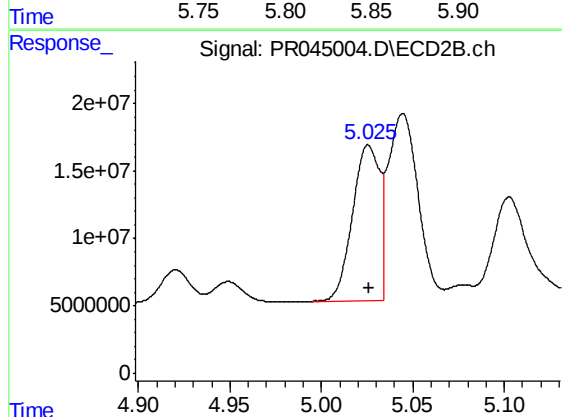
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 118844864
Conc: 318.55 ng/ml



#21 AR-1248-1

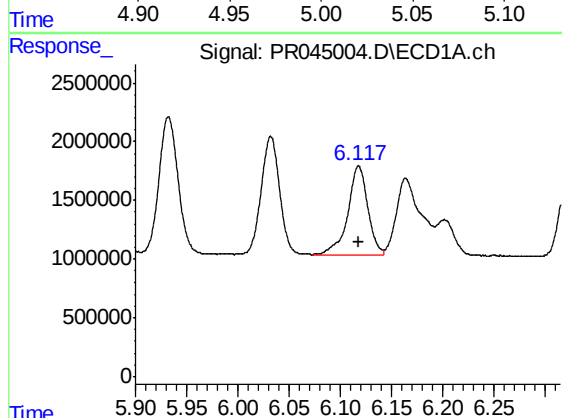
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 18054601
Conc: 527.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



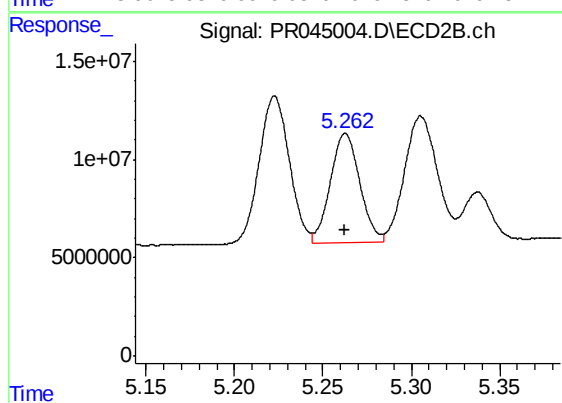
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 117393158
Conc: 479.15 ng/ml



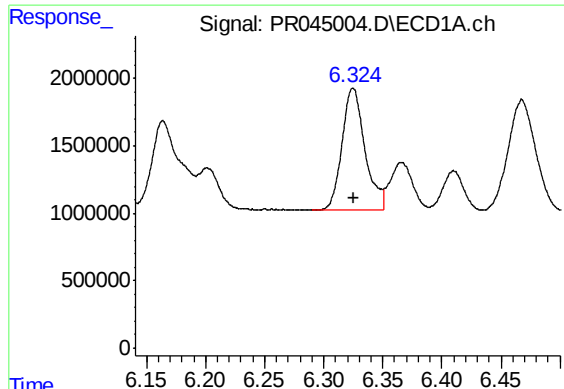
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 10347505
Conc: 229.40 ng/ml



#22 AR-1248-2

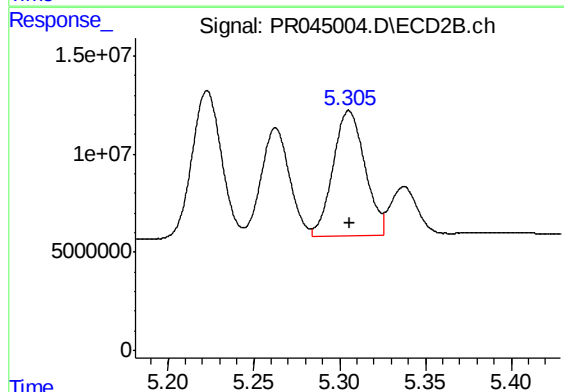
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 63822785
Conc: 203.83 ng/ml



#23 AR-1248-3

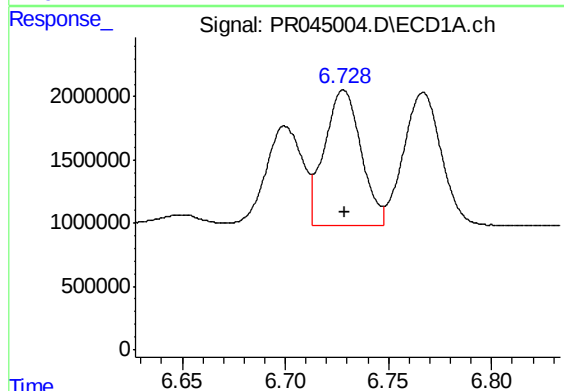
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 12215270
Conc: 239.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



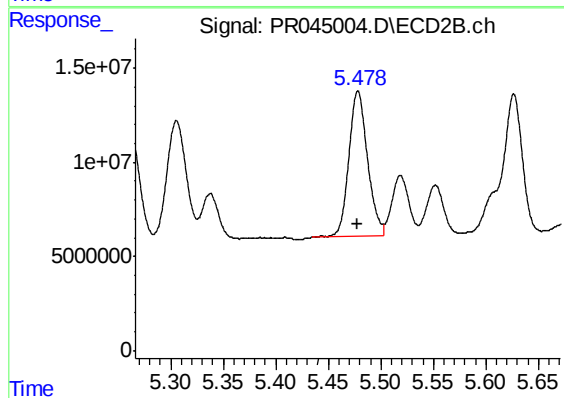
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 81968406
Conc: 253.18 ng/ml



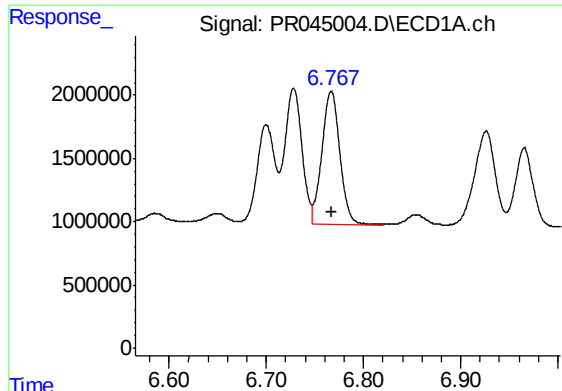
#24 AR-1248-4

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 13191390
Conc: 211.89 ng/ml



#24 AR-1248-4

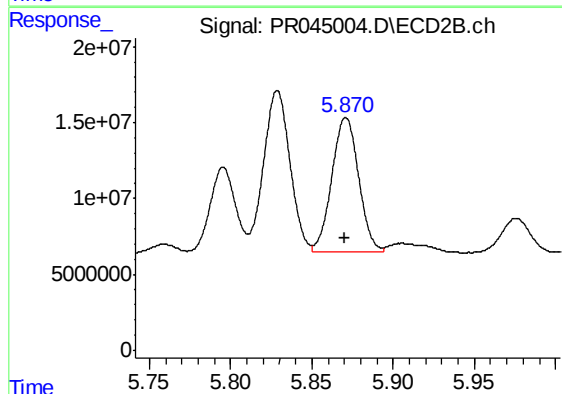
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 95547884
Conc: 219.48 ng/ml



#25 AR-1248-5

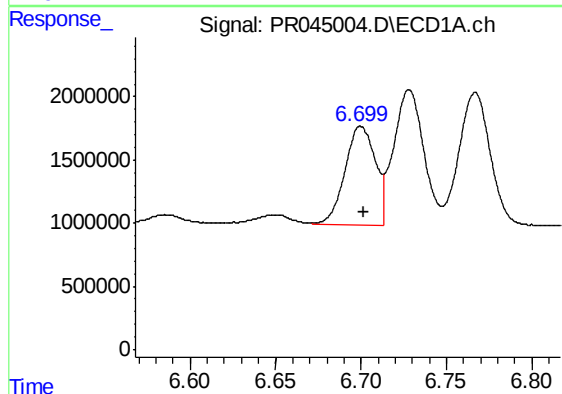
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 13542401
Conc: 229.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



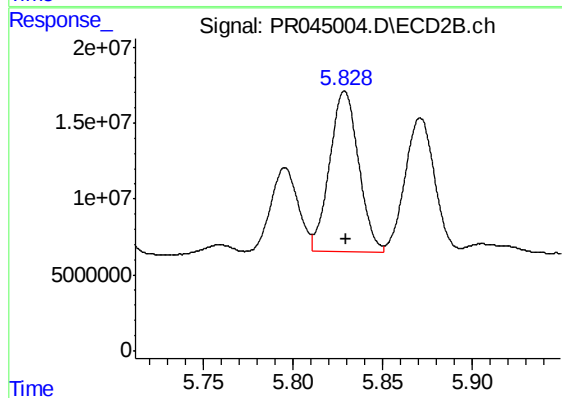
#25 AR-1248-5

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 101660888
Conc: 207.08 ng/ml



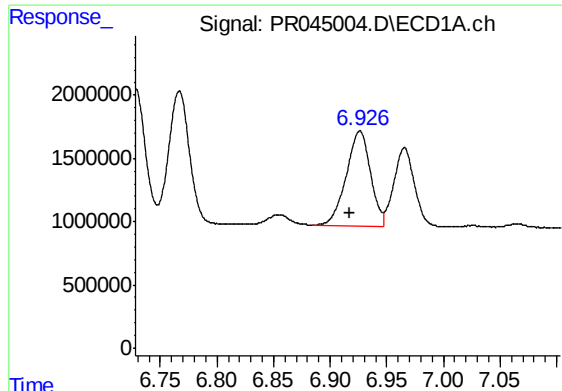
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 9622932
Conc: 155.58 ng/ml



#26 AR-1254-1

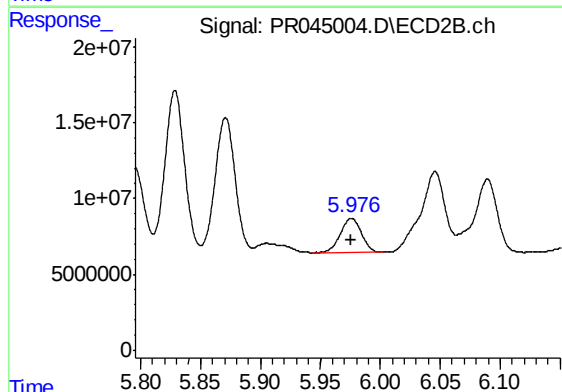
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 118844864
Conc: 157.98 ng/ml



#27 AR-1254-2

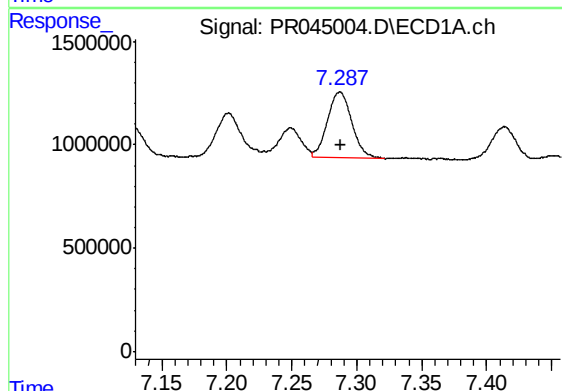
R.T.: 6.926 min
Delta R.T.: 0.008 min
Response: 11260183
Conc: 116.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



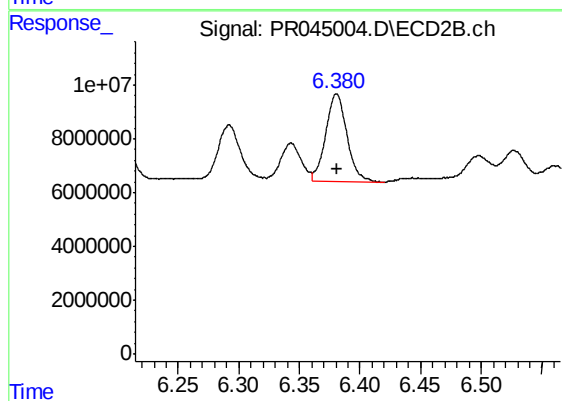
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 27758885
Conc: 41.11 ng/ml



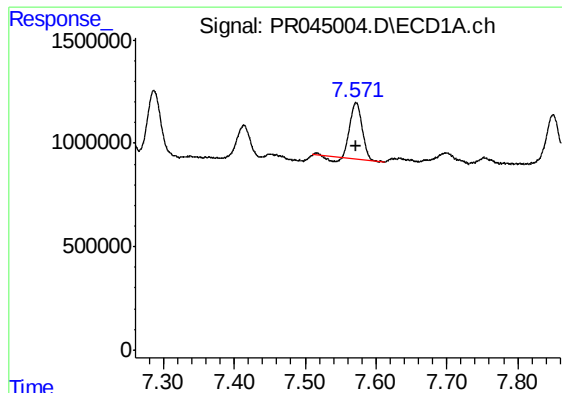
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 4117674
Conc: 40.18 ng/ml



#28 AR-1254-3

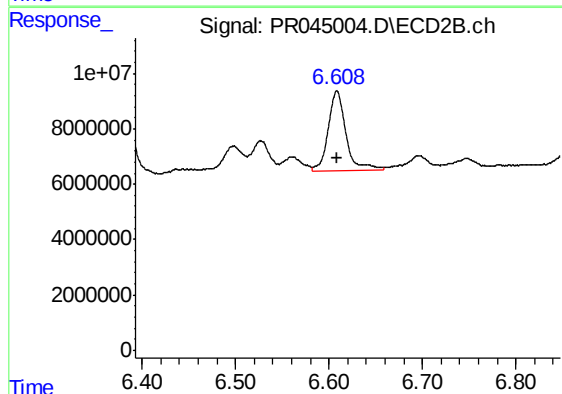
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 40219088
Conc: 35.88 ng/ml



#29 AR-1254-4

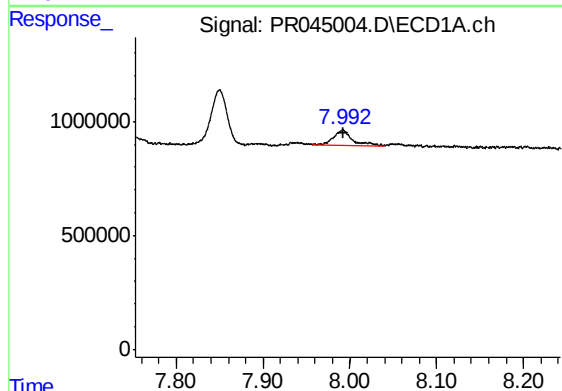
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 3104840
Conc: 37.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



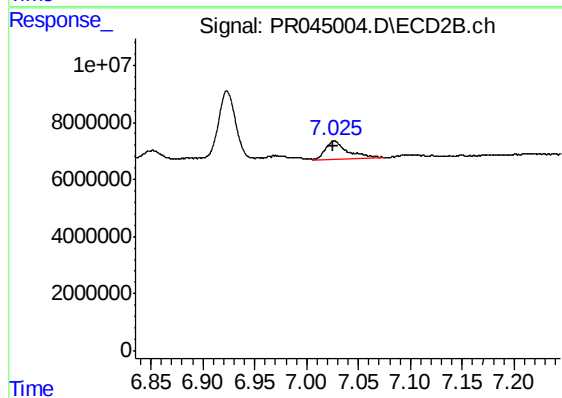
#29 AR-1254-4

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 38815700
Conc: 46.42 ng/ml



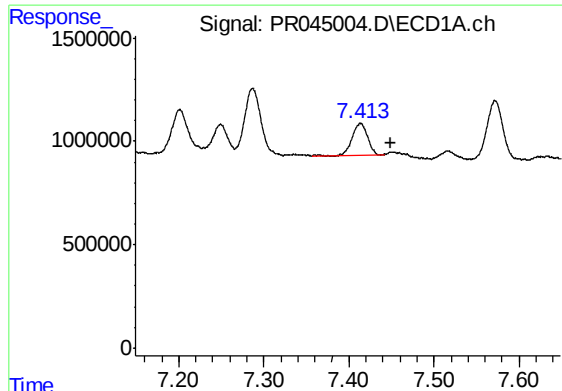
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 996682
Conc: 11.47 ng/ml



#30 AR-1254-5

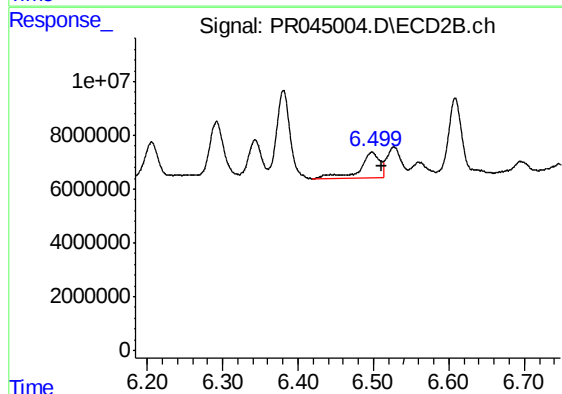
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 9221241
Conc: 8.87 ng/ml



#31 AR-1260-1

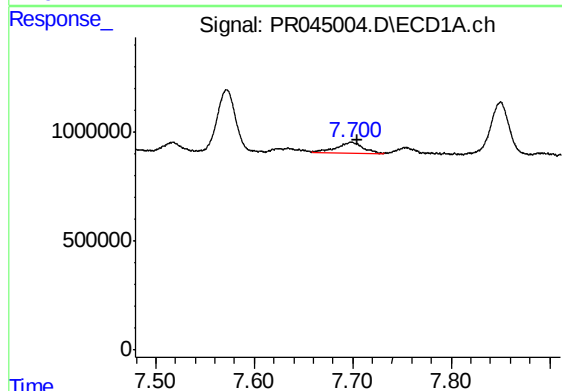
R.T.: 7.413 min
Delta R.T.: -0.036 min
Response: 1900213
Conc: 25.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



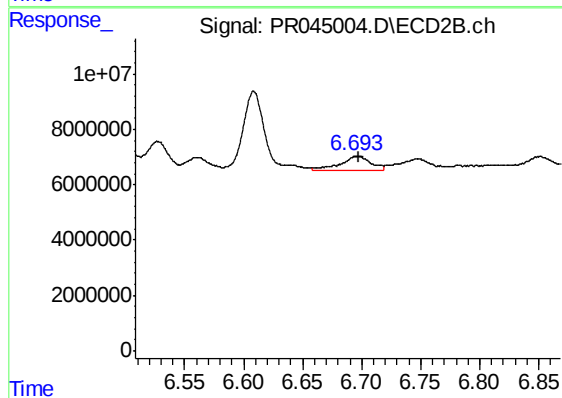
#31 AR-1260-1

R.T.: 6.498 min
Delta R.T.: -0.013 min
Response: 18466072
Conc: 25.20 ng/ml



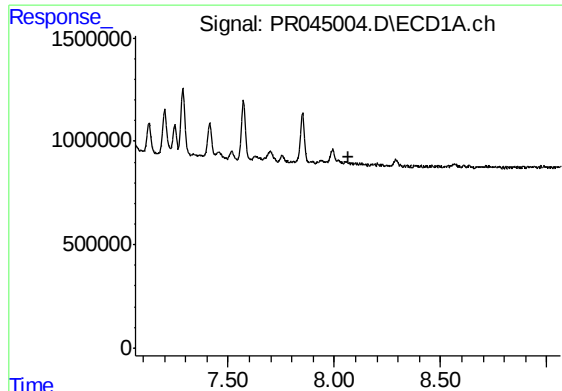
#32 AR-1260-2

R.T.: 7.699 min
Delta R.T.: -0.006 min
Response: 947494
Conc: 10.21 ng/ml



#32 AR-1260-2

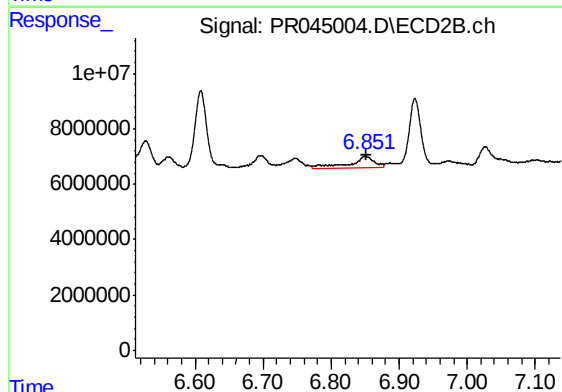
R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 9177662
Conc: 8.50 ng/ml



#33 AR-1260-3

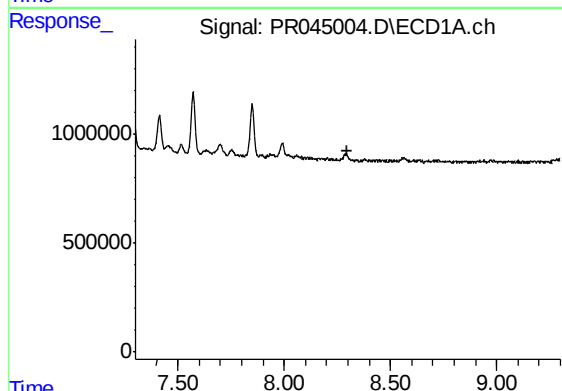
R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



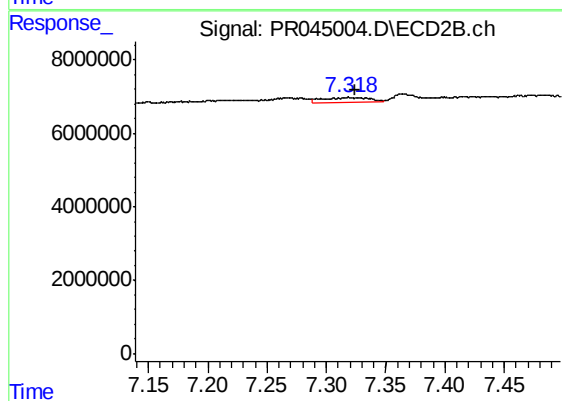
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 10119380
Conc: 11.65 ng/ml



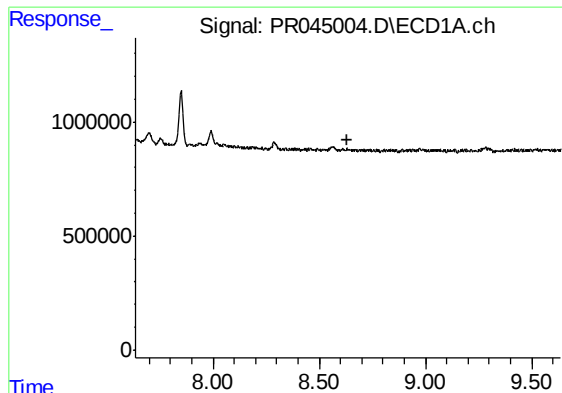
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#34 AR-1260-4

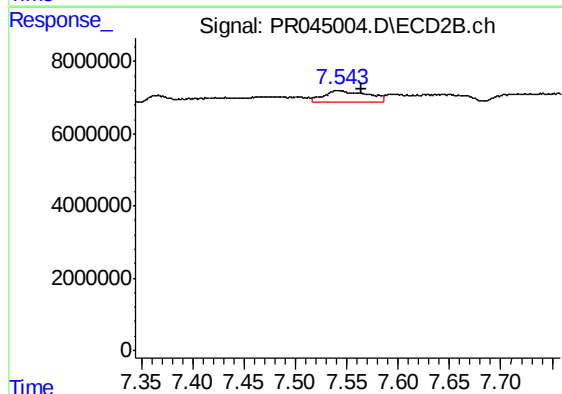
R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 3385981
Conc: 4.42 ng/ml



#35 AR-1260-5

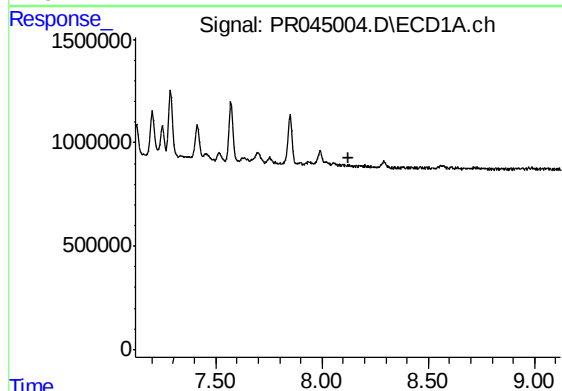
R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



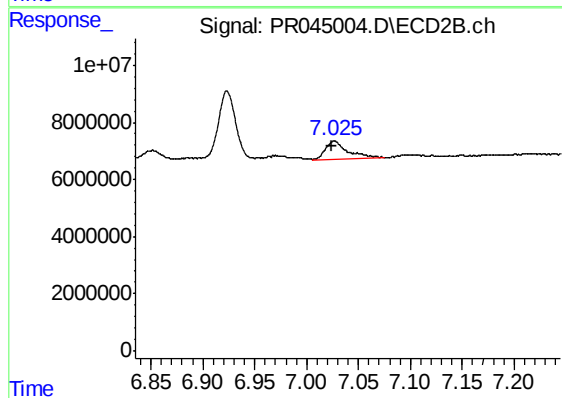
#35 AR-1260-5

R.T.: 7.542 min
Delta R.T.: -0.022 min
Response: 9115237
Conc: 4.00 ng/ml



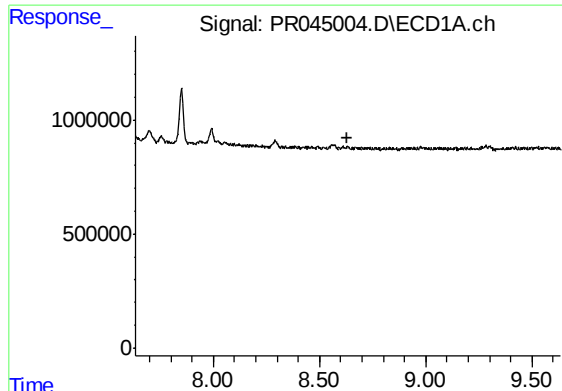
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#36 AR-1262-1

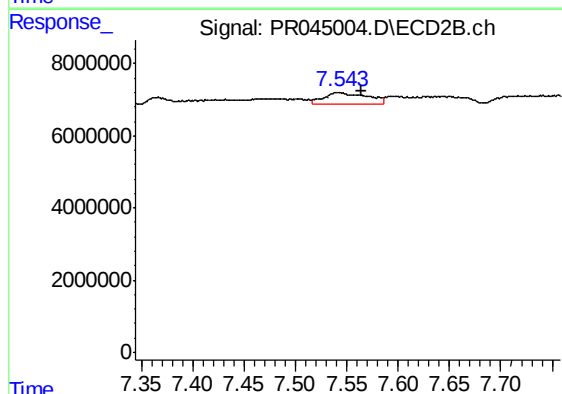
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 9221241
Conc: 16.65 ng/ml



#37 AR-1262-2

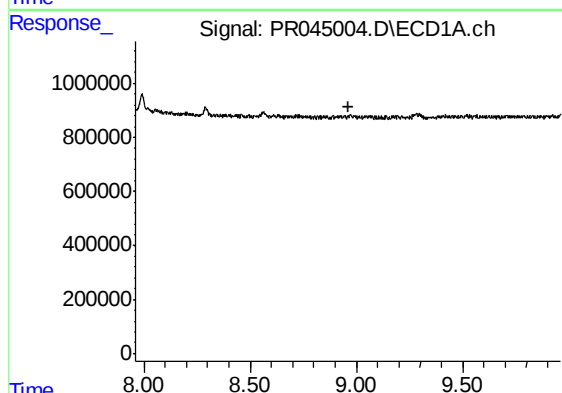
R.T.: 0.000 min
Exp R.T. : 8.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



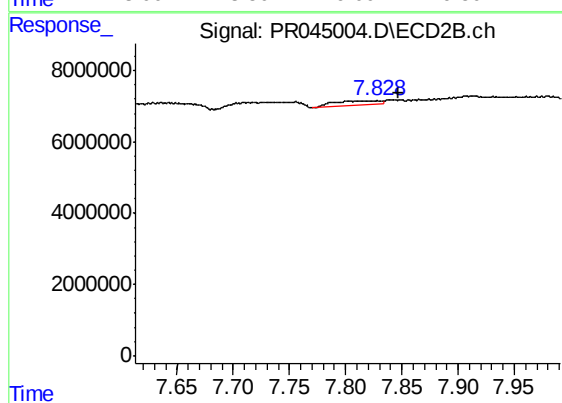
#37 AR-1262-2

R.T.: 7.542 min
Delta R.T.: -0.022 min
Response: 9115237
Conc: 3.51 ng/ml



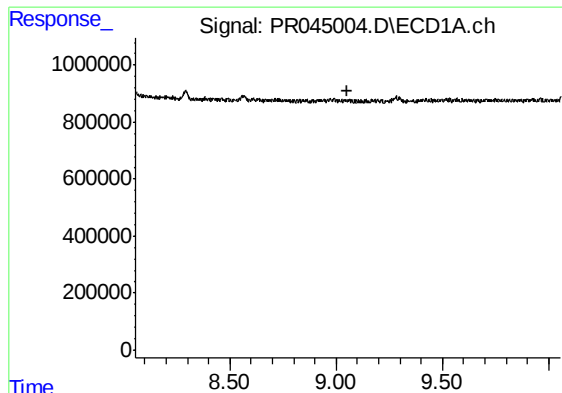
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.960 min
Response: 0
Conc: N.D.



#38 AR-1262-3

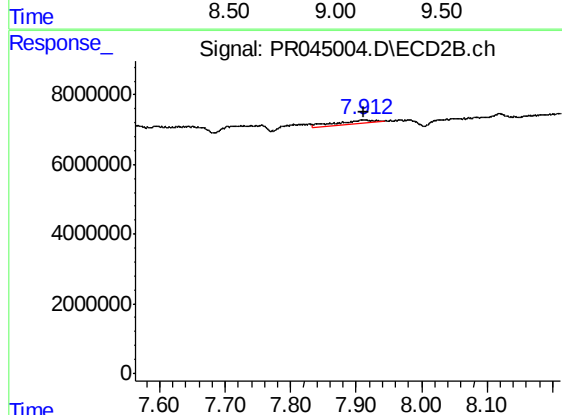
R.T.: 7.829 min
Delta R.T.: -0.018 min
Response: 3437416
Conc: 3.22 ng/ml



#39 AR-1262-4

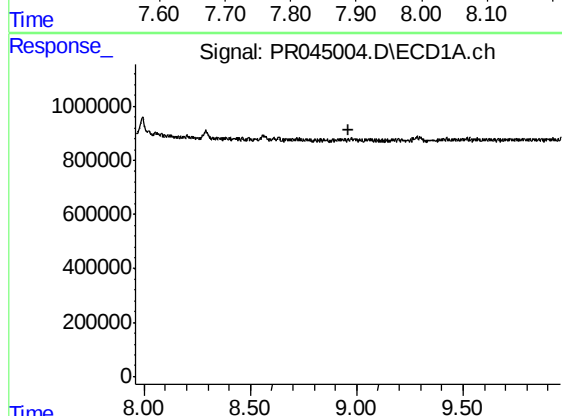
R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



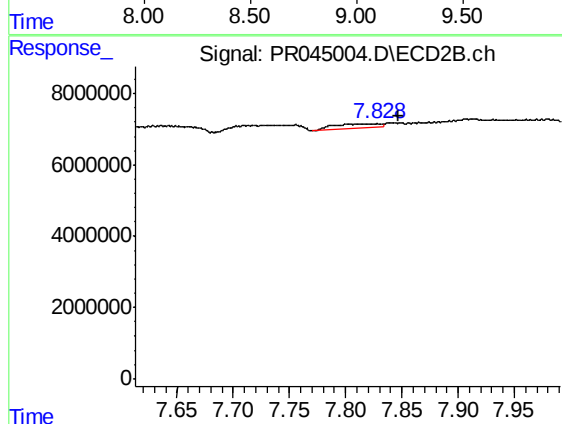
#39 AR-1262-4

R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 3957972
Conc: 2.25 ng/ml



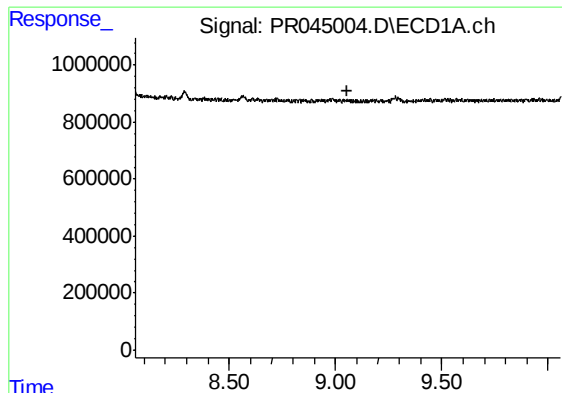
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#41 AR-1268-1

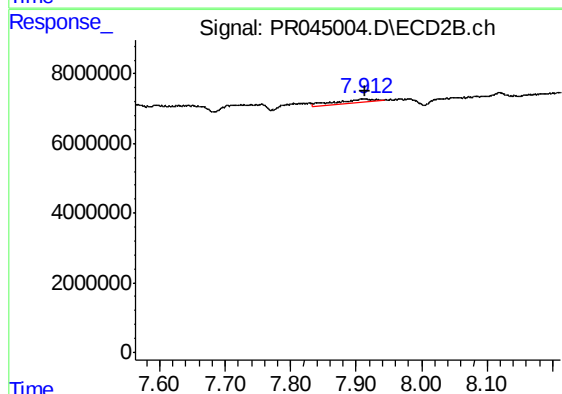
R.T.: 7.829 min
Delta R.T.: -0.018 min
Response: 3437416
Conc: 1.16 ng/ml



#42 AR-1268-2

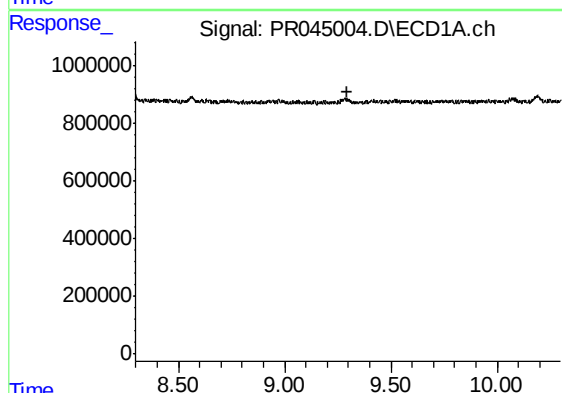
R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



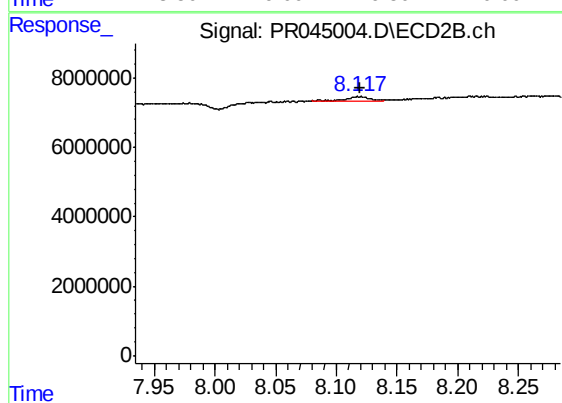
#42 AR-1268-2

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 3957972
Conc: 1.55 ng/ml



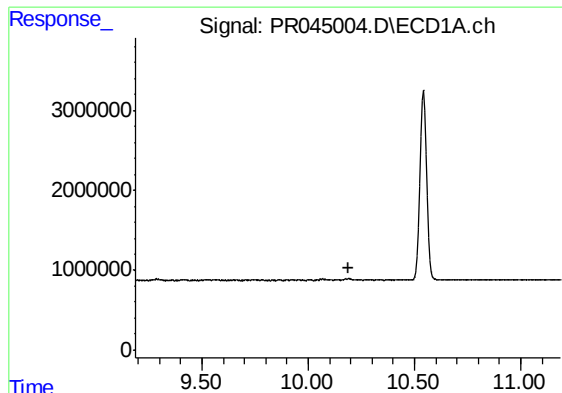
#43 AR-1268-3

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



#43 AR-1268-3

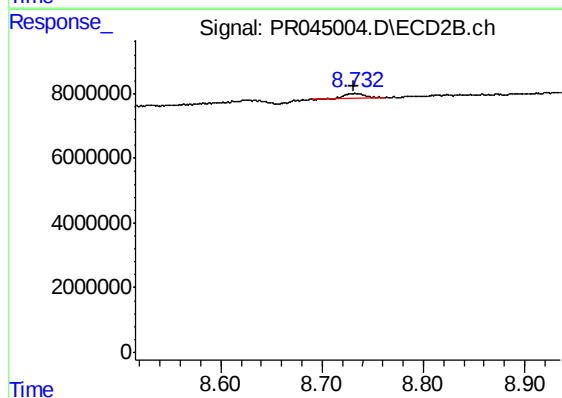
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 1310755
Conc: 0.60 ng/ml



#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.: 8.731 min
Delta R.T.: 0.000 min
Response: 2058970
Conc: 0.32 ng/ml