

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
 Data File : PR048110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 15:25
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:07:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.727	3.880	41988640	62682727	23.245	23.212
2)	SA Decachlor...	10.662	8.980	75420961	442.6E6	37.445	39.560
Target Compounds							
3)	L1 AR-1016-1	5.907	4.971	27911469	25932272	368.371	354.964
4)	L1 AR-1016-2	5.930	4.991	38190322	49778185	358.762	337.475
5)	L1 AR-1016-3	5.993	5.169	23627389	28746795	362.393	373.264
6)	L1 AR-1016-4	6.094	5.209	19638003	13822515	368.271	337.641
7)	L1 AR-1016-5	6.389	5.426	19809369	25672402	368.362	350.451
8)	L2 AR-1221-1	4.932	4.090	2375071	3830885	109.673	129.746
9)	L2 AR-1221-2	5.024	4.179	3334635	4133872	215.296	193.476
10)	L2 AR-1221-3	5.103	4.255	14262209	17547371	268.960	258.438
11)	L3 AR-1232-1	5.103	4.255	14262209	17547371	322.991	308.040
12)	L3 AR-1232-2	5.638	4.991	18387653	49778185	795.042	761.801
13)	L3 AR-1232-3	5.930	5.169	38190322	28746795	801.489	825.238
14)	L3 AR-1232-4	6.094	5.253	19638003	19556526	816.549	824.527
15)	L3 AR-1232-5	6.180	5.426	16893699	25672402	894.368	802.200
16)	L4 AR-1242-1	5.907	4.971	27911469	25932272	438.993	422.145
17)	L4 AR-1242-2	5.930	4.991	38190322	49778185	428.902	418.625
18)	L4 AR-1242-3	5.993	5.169	23627389	28746795	431.869	420.061
19)	L4 AR-1242-4	6.094	5.253	19638003	19556526	437.634	393.859
20)	L4 AR-1242-5	6.832	5.779	22685653	32205447	425.772	376.915
21)	L5 AR-1248-1	5.907	4.971	27911469	25932272	595.974	568.213
22)	L5 AR-1248-2	6.180	5.209	16893699	13822515	252.271	239.813
23)	L5 AR-1248-3	6.389	5.253	19809369	19556526	266.586	275.359
24)	L5 AR-1248-4	6.793	5.426	21326449	25672402	236.699	260.567
25)	L5 AR-1248-5	6.832	5.822	22685653	34482527	262.663	228.831
26)	L6 AR-1254-1	6.765	5.779	16942115	32205447	182.652	200.742
27)	L6 AR-1254-2	6.992	5.927	19335312	17502941	134.195	106.809
28)	L6 AR-1254-3	7.355	6.336	10005784	34483852	65.255	95.976 #
29)	L6 AR-1254-4	7.640	6.565	7389215	40427327	62.307	84.180 #
30)	L6 AR-1254-5	8.061	6.986	4971028	17242456	39.038	27.715 #
31)	L7 AR-1260-1	7.518	6.456	2537282	24827017	24.730	140.045 #
32)	L7 AR-1260-2	7.772	6.657	4653019	10263232	36.673	17.048 #
33)	L7 AR-1260-3	8.136	6.810	1306337	21179557	13.493	57.257 #
34)	L7 AR-1260-4	8.370	7.289	2061572	14318433	18.841	31.632 #
35)	L7 AR-1260-5	8.713	7.531	2904645	37278048	12.782	19.787 #
36)	L8 AR-1262-1	8.136	6.986	1306337	17242456	9.291	53.657 #
37)	L8 AR-1262-2	8.713	7.531	2904645	37278048	11.517	17.931 #
38)	L8 AR-1262-3	9.066	7.822	2786327	6523783	16.001	7.902 #
39)	L8 AR-1262-4	0.000	7.883	0	19467969	N.D.	14.542 #
40)	L8 AR-1262-5	0.000	8.398	0	5059292	N.D.	7.966 #
41)	L9 AR-1268-1	9.066	7.822	2786327	6523783	9.161	2.627 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
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 Acq On : 23 Oct 2020 15:25
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:07:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
42) L9	AR-1268-2	0.000	7.883	0	19467969	N.D.	9.318 #
43) L9	AR-1268-3	0.000	8.099	0	2917155	N.D.	1.563 #
44) L9	AR-1268-4	0.000	8.398	0	5059292	N.D.	6.939 #
45) L9	AR-1268-5	0.000	8.707	0	3544635	N.D.	0.657 #

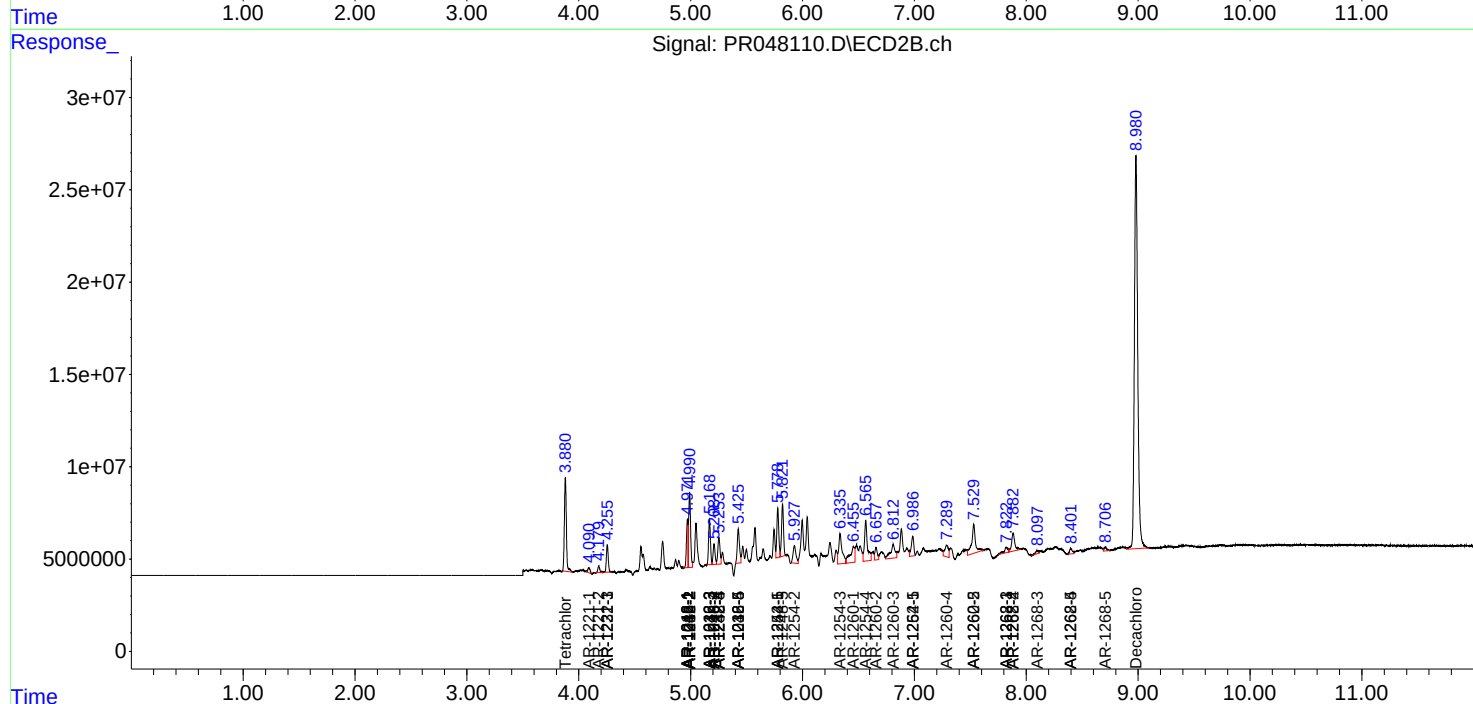
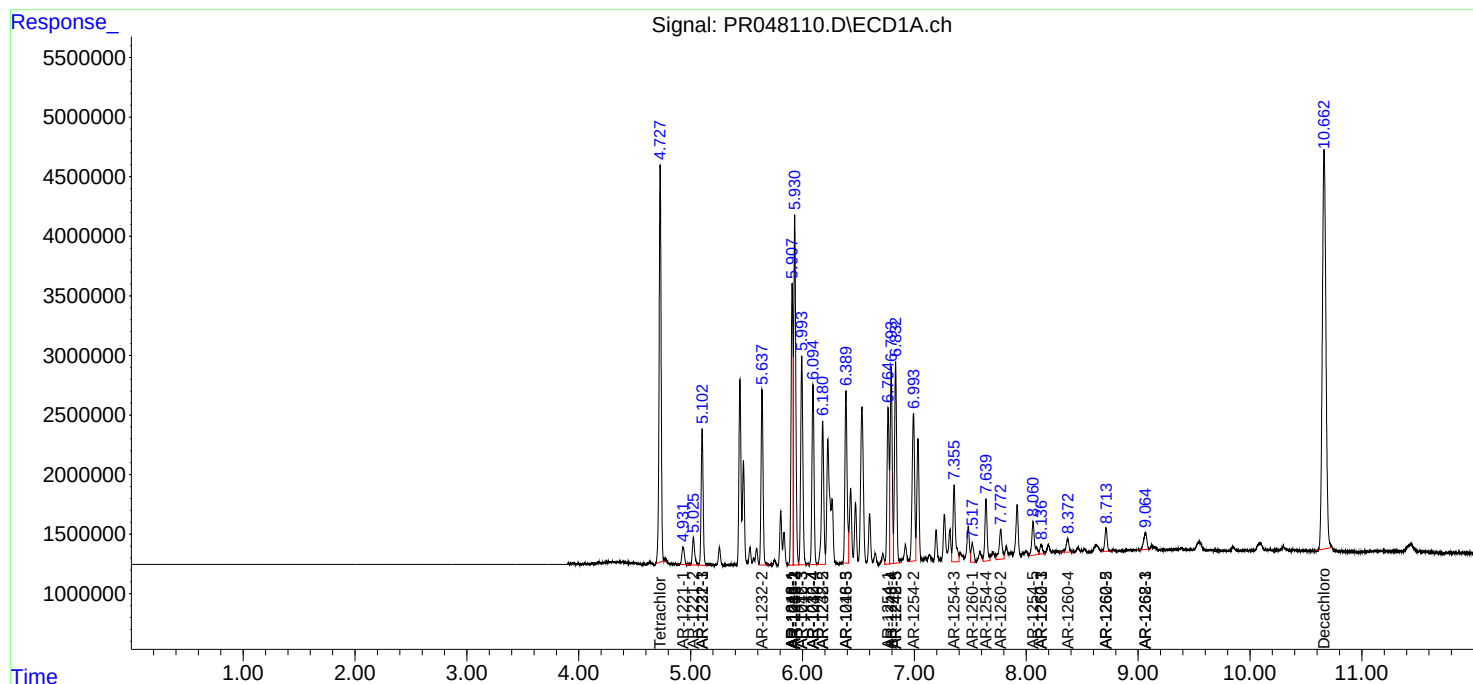
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

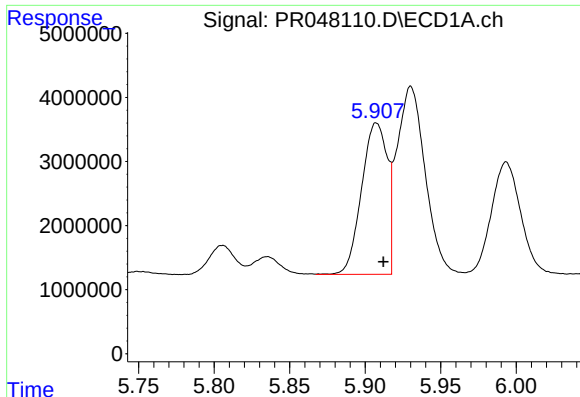
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
Data File : PR048110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 15:25
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:07:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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

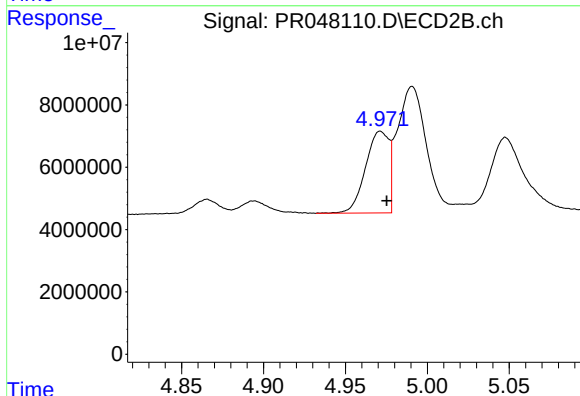




#3 AR-1016-1

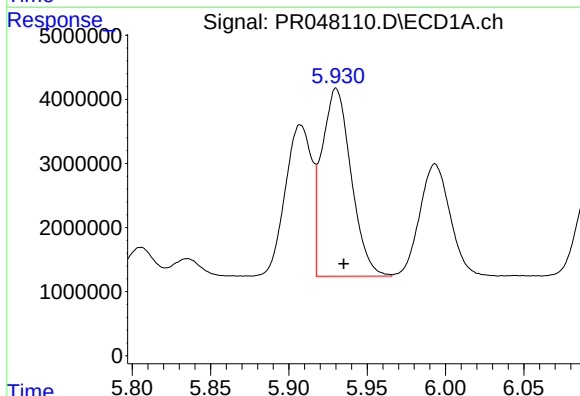
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 27911469
Conc: 368.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



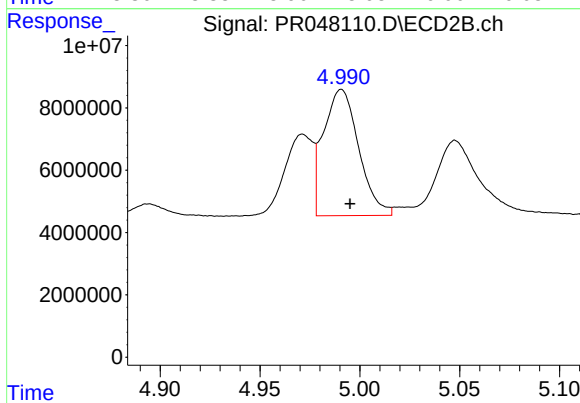
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 25932272
Conc: 354.96 ng/ml



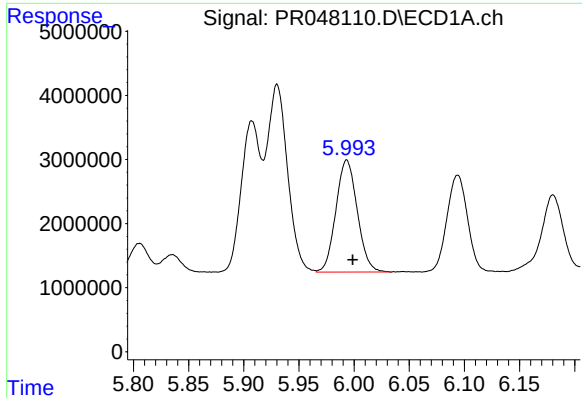
#4 AR-1016-2

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 38190322
Conc: 358.76 ng/ml



#4 AR-1016-2

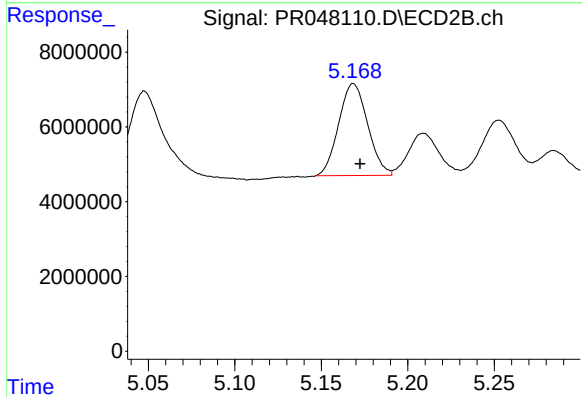
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 49778185
Conc: 337.47 ng/ml



#5 AR-1016-3

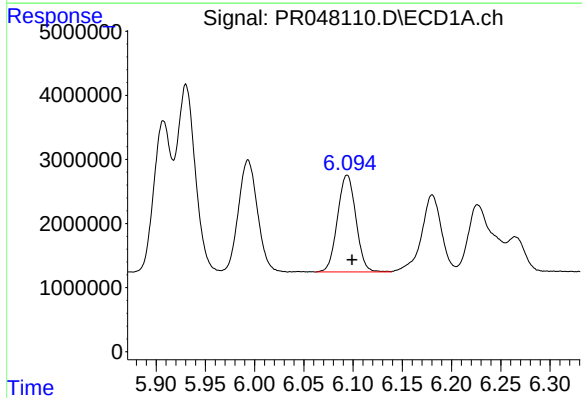
R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 23627389
Conc: 362.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



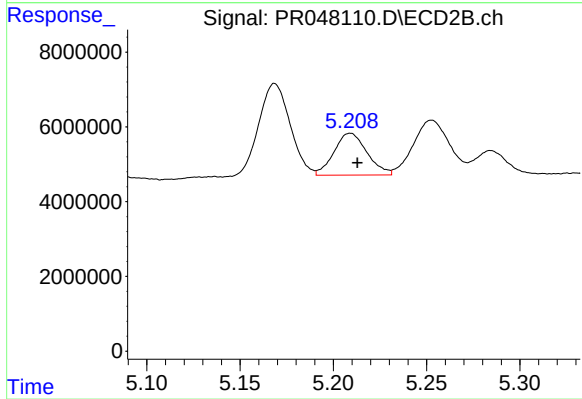
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 28746795
Conc: 373.26 ng/ml



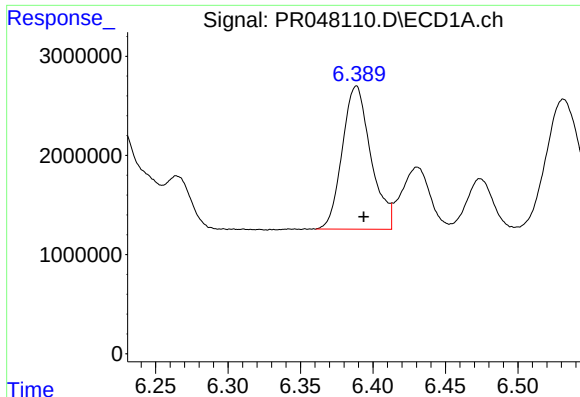
#6 AR-1016-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 19638003
Conc: 368.27 ng/ml



#6 AR-1016-4

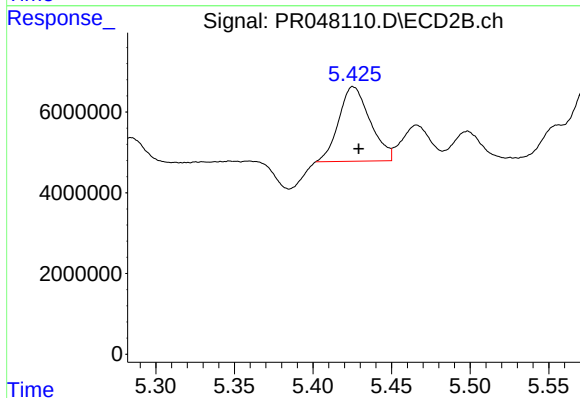
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 13822515
Conc: 337.64 ng/ml



#7 AR-1016-5

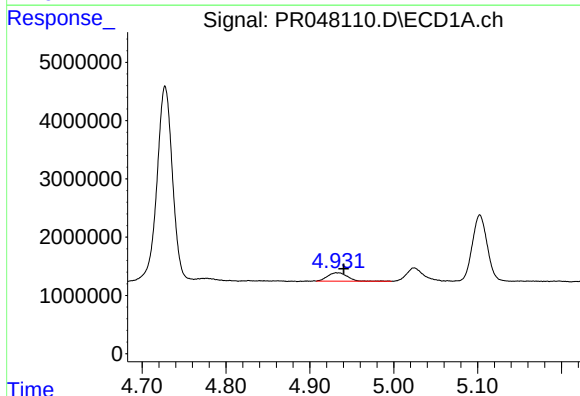
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 19809369
Conc: 368.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



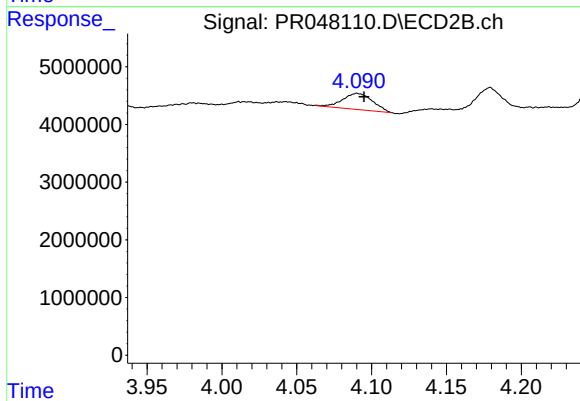
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 25672402
Conc: 350.45 ng/ml



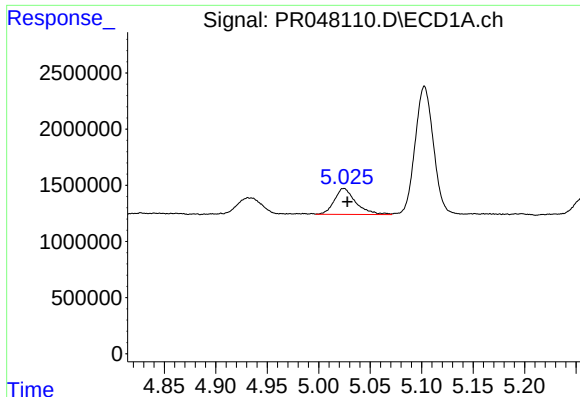
#8 AR-1221-1

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 2375071
Conc: 109.67 ng/ml



#8 AR-1221-1

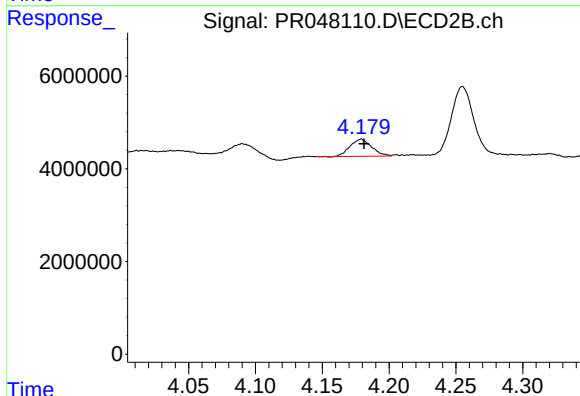
R.T.: 4.090 min
Delta R.T.: -0.005 min
Response: 3830885
Conc: 129.75 ng/ml



#9 AR-1221-2

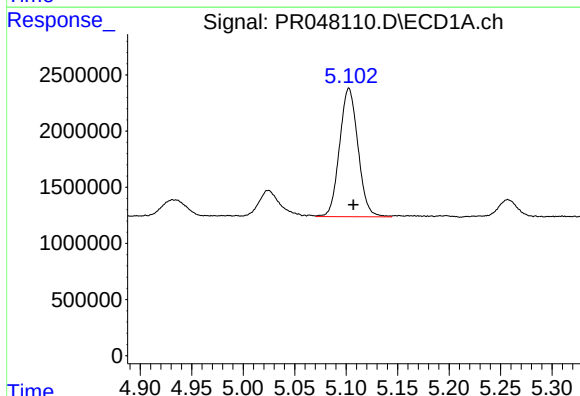
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 3334635
Conc: 215.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



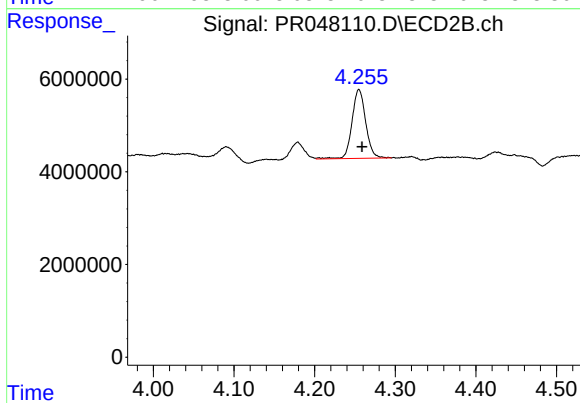
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 4133872
Conc: 193.48 ng/ml



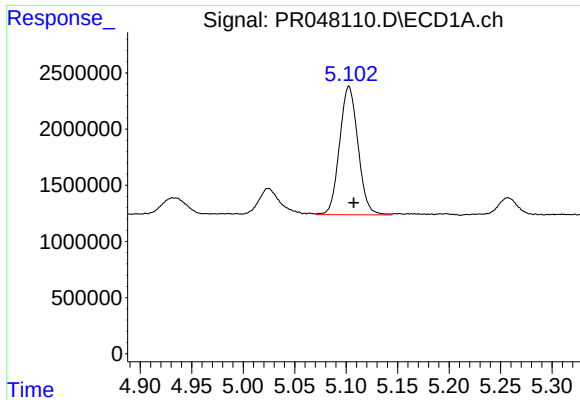
#10 AR-1221-3

R.T.: 5.103 min
Delta R.T.: -0.004 min
Response: 14262209
Conc: 268.96 ng/ml



#10 AR-1221-3

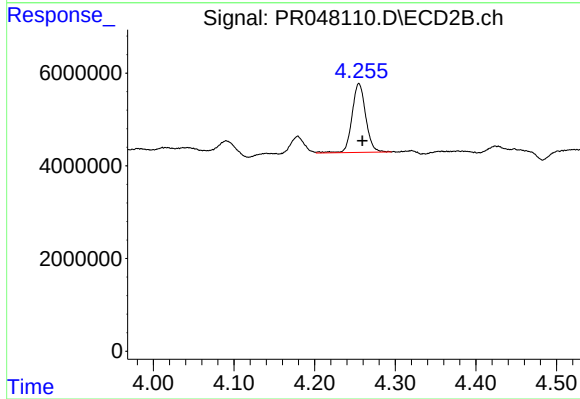
R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 17547371
Conc: 258.44 ng/ml



#11 AR-1232-1

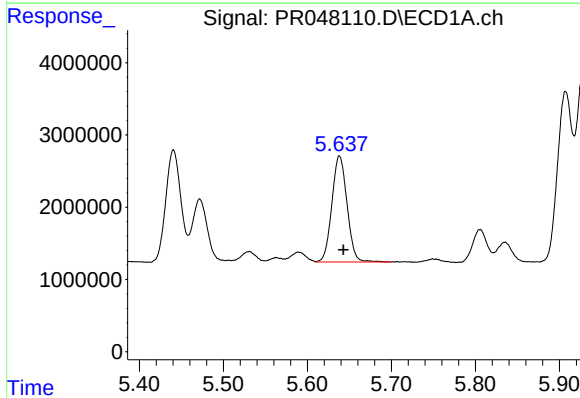
R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 14262209
Conc: 322.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



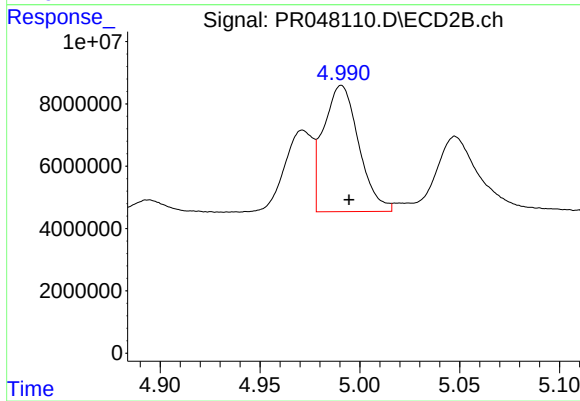
#11 AR-1232-1

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 17547371
Conc: 308.04 ng/ml



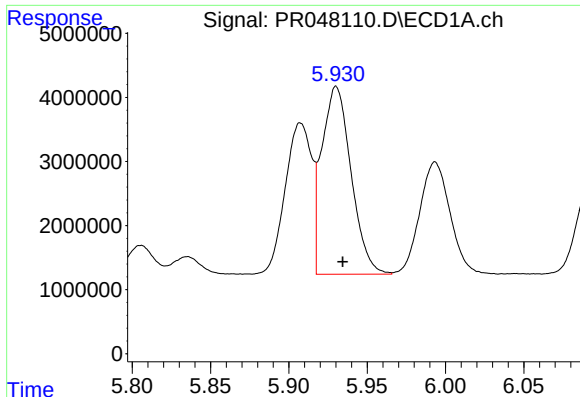
#12 AR-1232-2

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 18387653
Conc: 795.04 ng/ml



#12 AR-1232-2

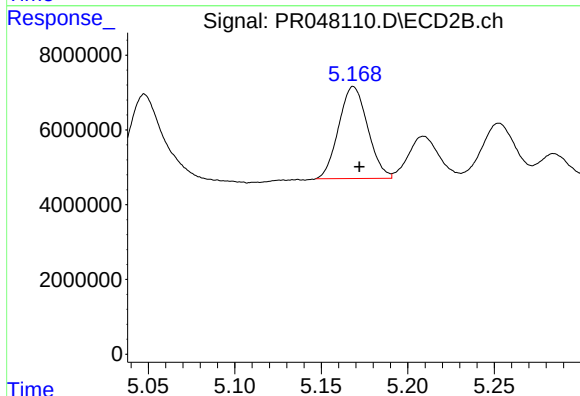
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 49778185
Conc: 761.80 ng/ml



#13 AR-1232-3

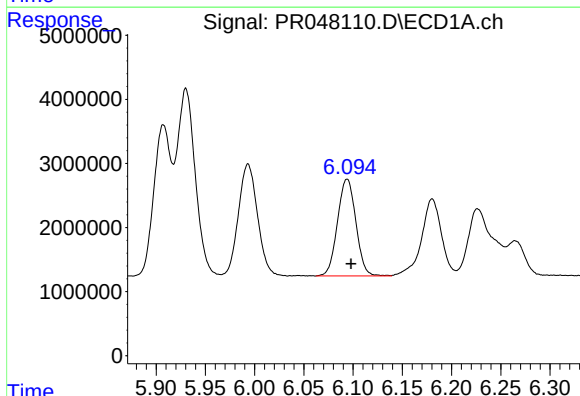
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 38190322
Conc: 801.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



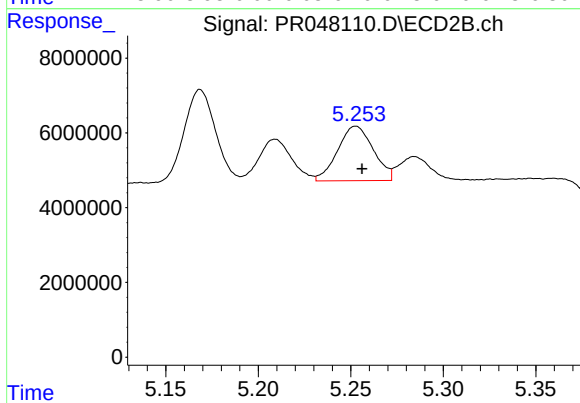
#13 AR-1232-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 28746795
Conc: 825.24 ng/ml



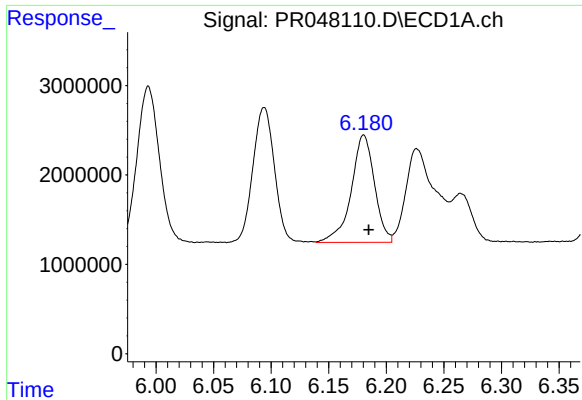
#14 AR-1232-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 19638003
Conc: 816.55 ng/ml



#14 AR-1232-4

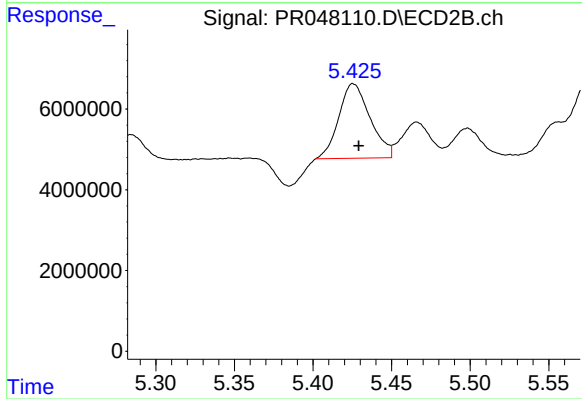
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 19556526
Conc: 824.53 ng/ml



#15 AR-1232-5

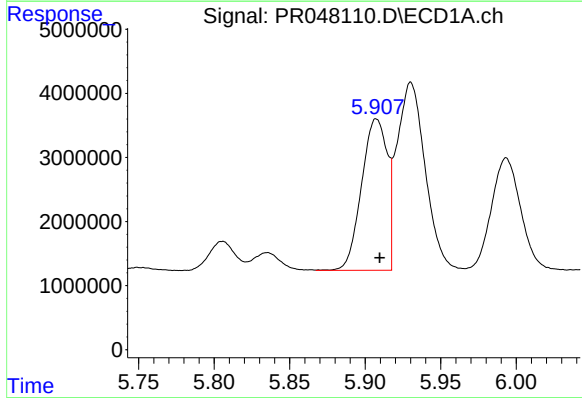
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 16893699
Conc: 894.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



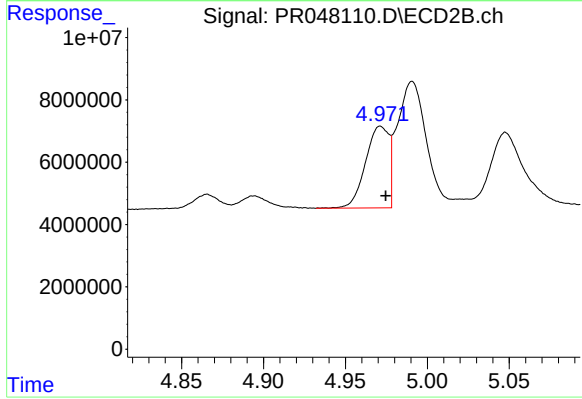
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 25672402
Conc: 802.20 ng/ml



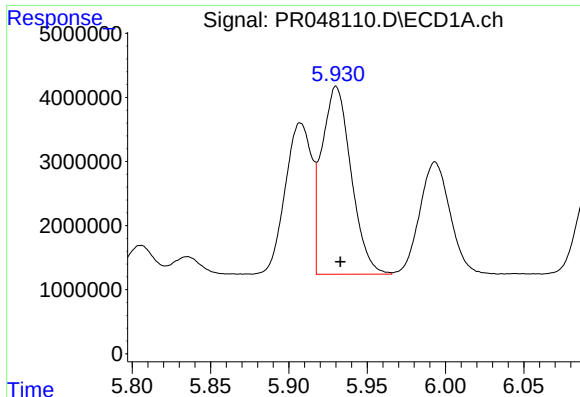
#16 AR-1242-1

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 27911469
Conc: 438.99 ng/ml



#16 AR-1242-1

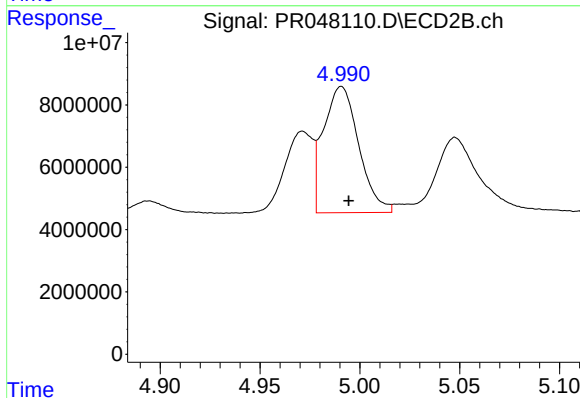
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 25932272
Conc: 422.15 ng/ml



#17 AR-1242-2

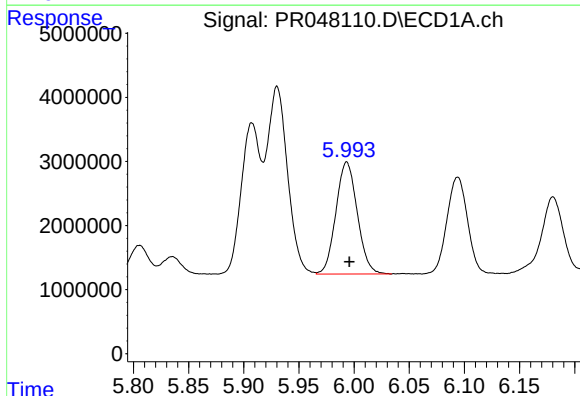
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 38190322
Conc: 428.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



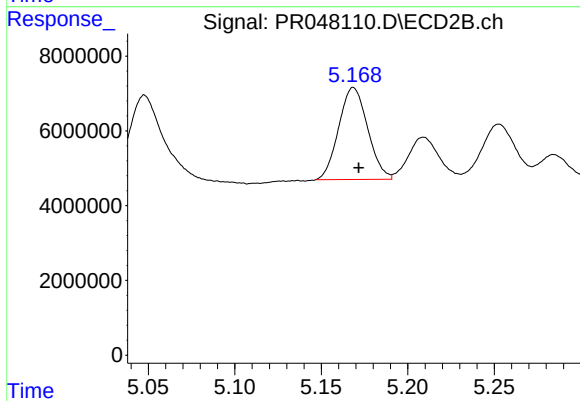
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 49778185
Conc: 418.62 ng/ml



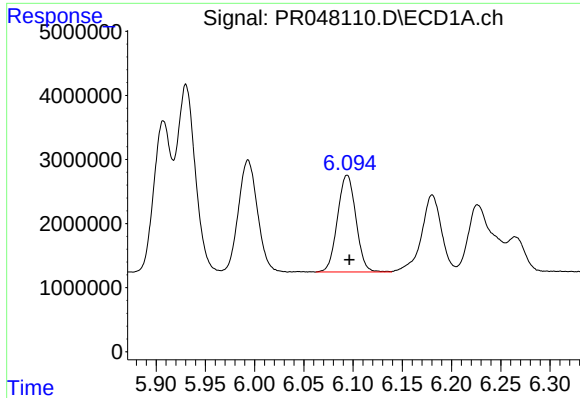
#18 AR-1242-3

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 23627389
Conc: 431.87 ng/ml



#18 AR-1242-3

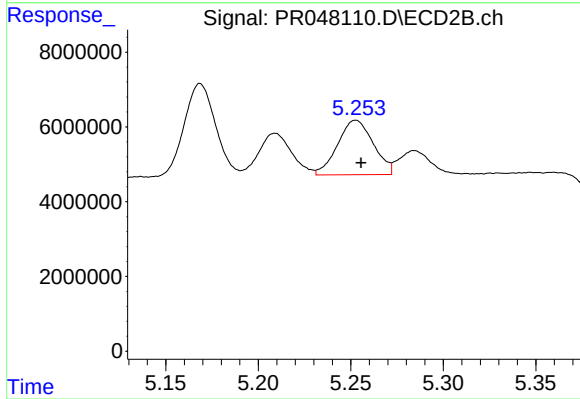
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 28746795
Conc: 420.06 ng/ml



#19 AR-1242-4

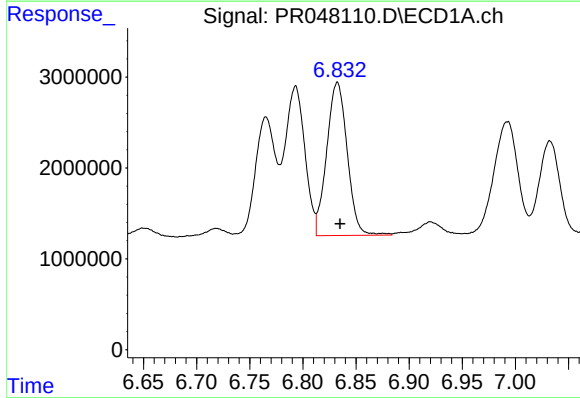
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 19638003
Conc: 437.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



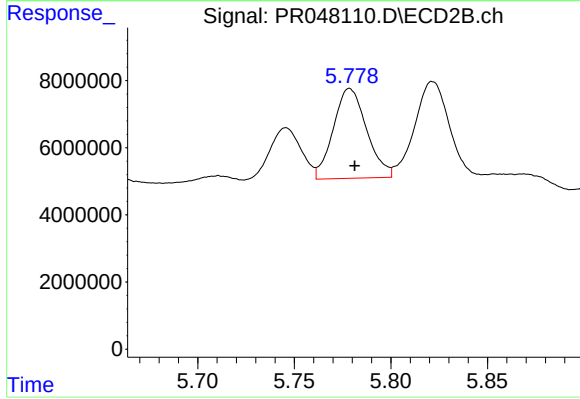
#19 AR-1242-4

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 19556526
Conc: 393.86 ng/ml



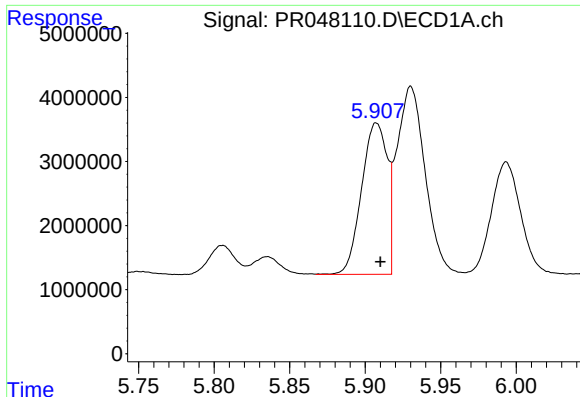
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 22685653
Conc: 425.77 ng/ml



#20 AR-1242-5

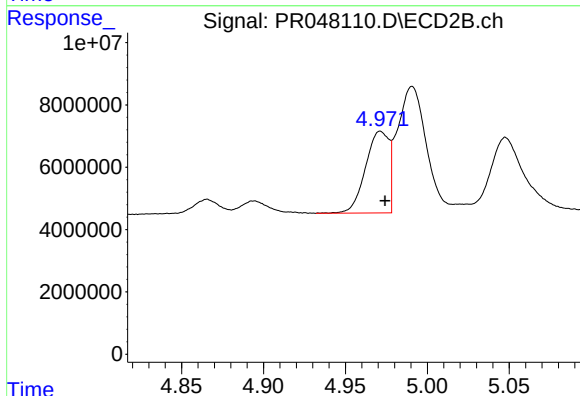
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 32205447
Conc: 376.92 ng/ml



#21 AR-1248-1

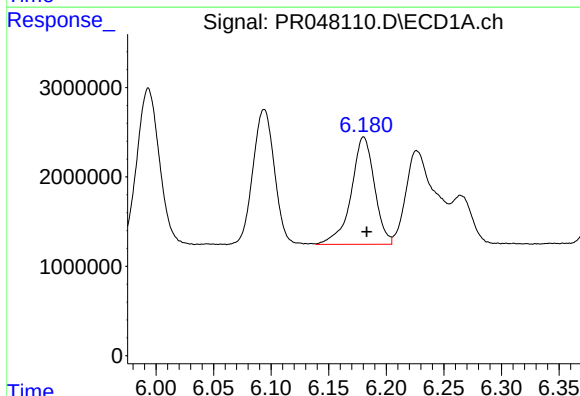
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 27911469
Conc: 595.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



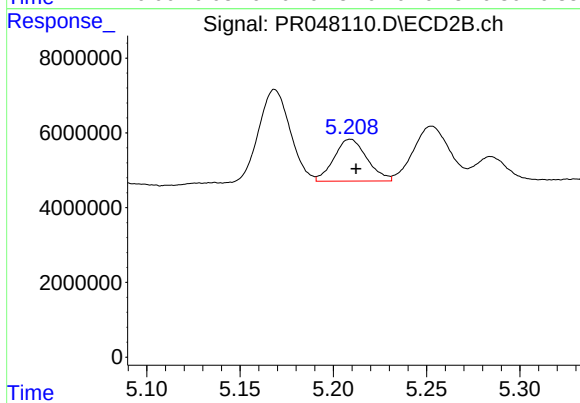
#21 AR-1248-1

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 25932272
Conc: 568.21 ng/ml



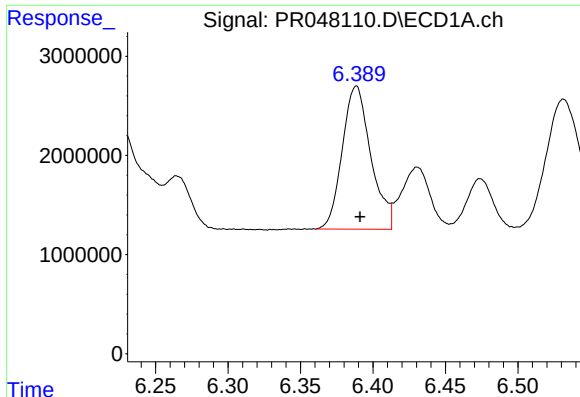
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 16893699
Conc: 252.27 ng/ml



#22 AR-1248-2

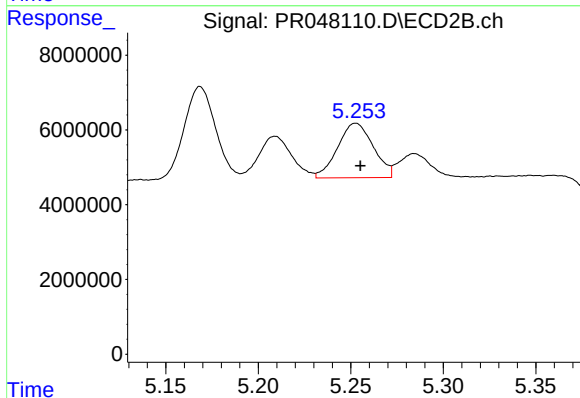
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 13822515
Conc: 239.81 ng/ml



#23 AR-1248-3

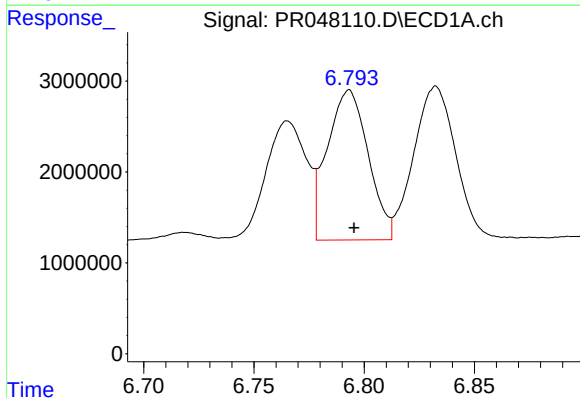
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 19809369
Conc: 266.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



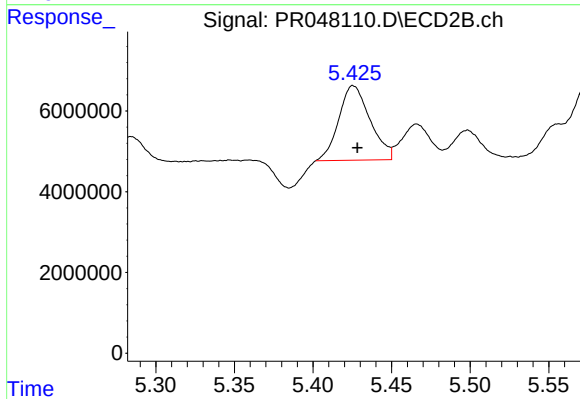
#23 AR-1248-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 19556526
Conc: 275.36 ng/ml



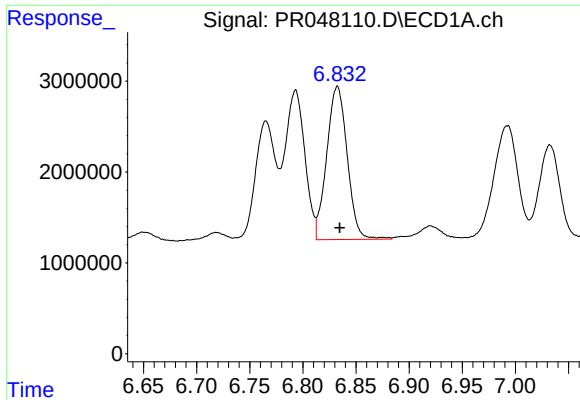
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 21326449
Conc: 236.70 ng/ml



#24 AR-1248-4

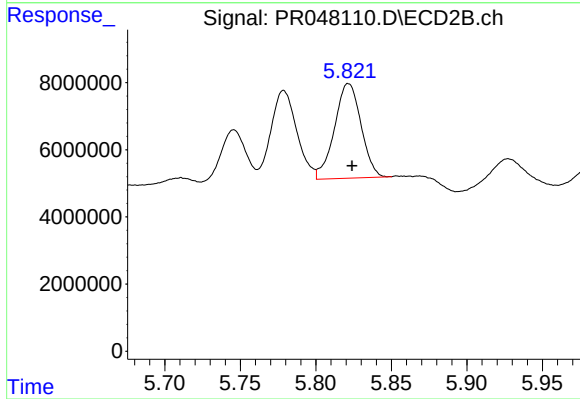
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 25672402
Conc: 260.57 ng/ml



#25 AR-1248-5

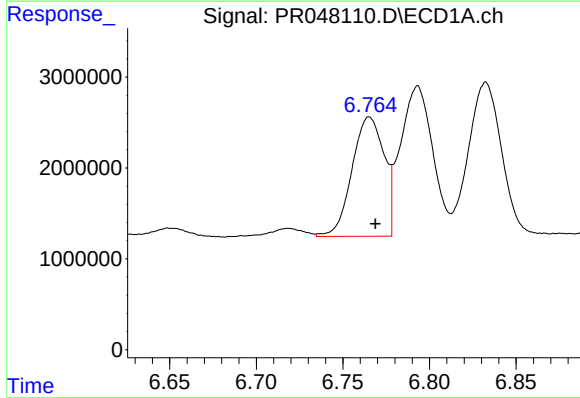
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 22685653
Conc: 262.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



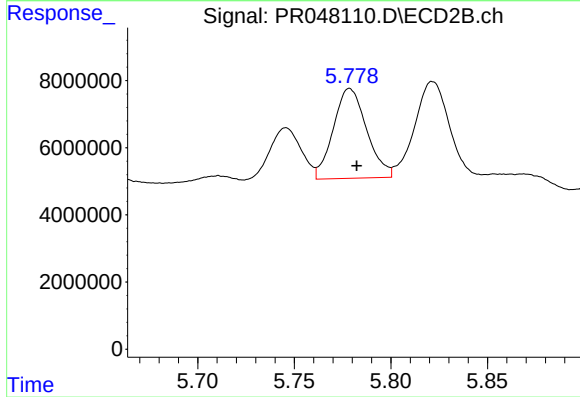
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 34482527
Conc: 228.83 ng/ml



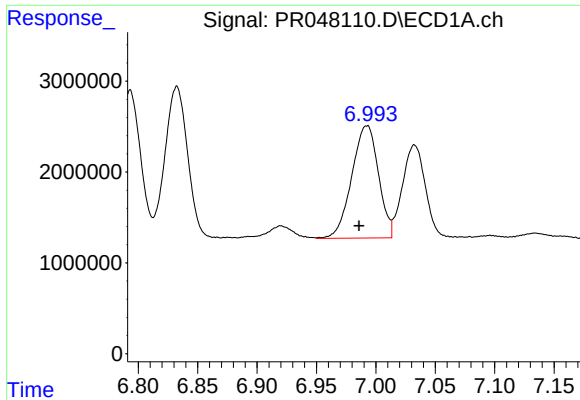
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 16942115
Conc: 182.65 ng/ml



#26 AR-1254-1

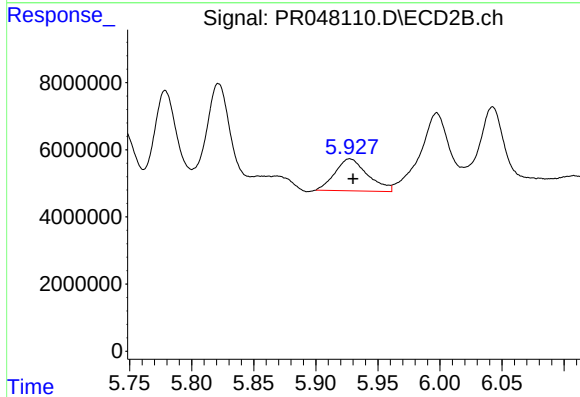
R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 32205447
Conc: 200.74 ng/ml



#27 AR-1254-2

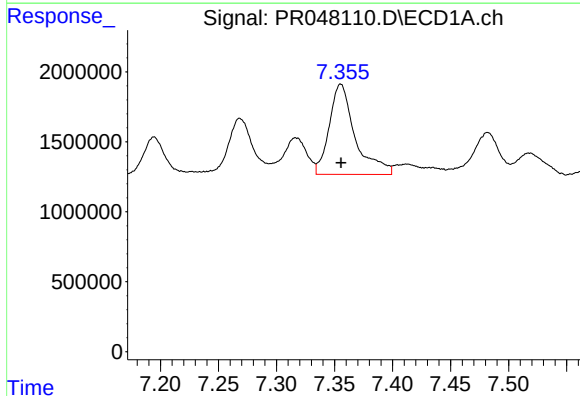
R.T.: 6.992 min
Delta R.T.: 0.007 min
Response: 19335312
Conc: 134.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



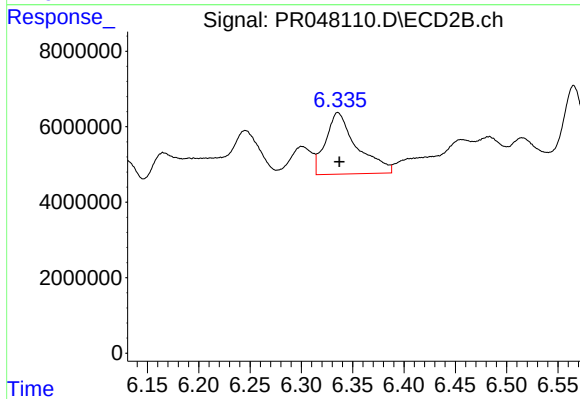
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 17502941
Conc: 106.81 ng/ml



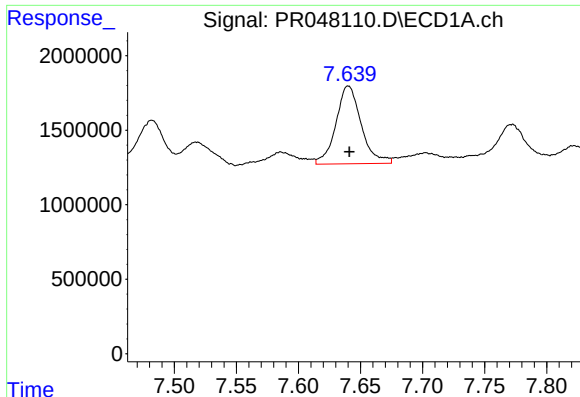
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 10005784
Conc: 65.25 ng/ml



#28 AR-1254-3

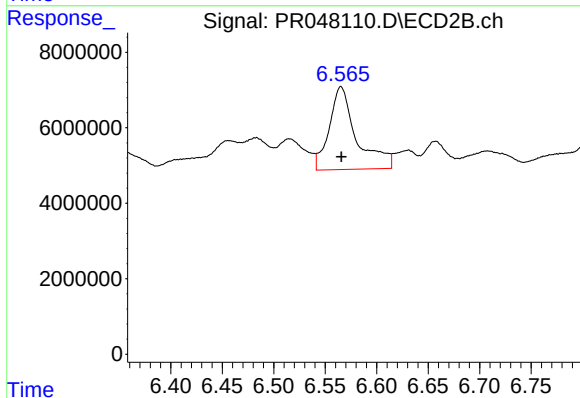
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 34483852
Conc: 95.98 ng/ml



#29 AR-1254-4

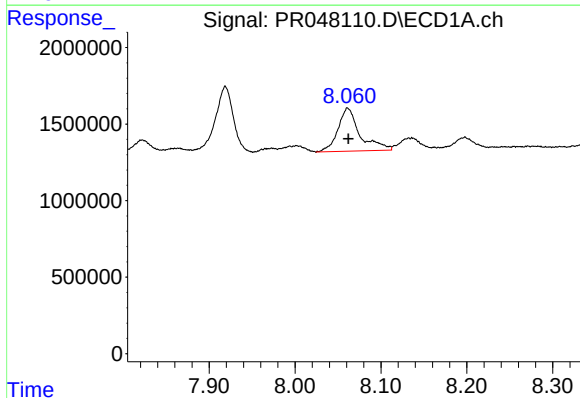
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 7389215
Conc: 62.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



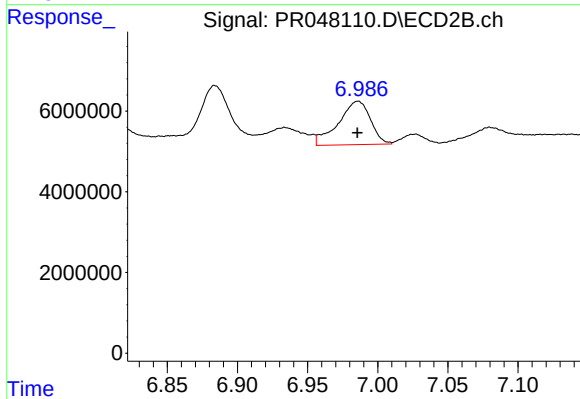
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 40427327
Conc: 84.18 ng/ml



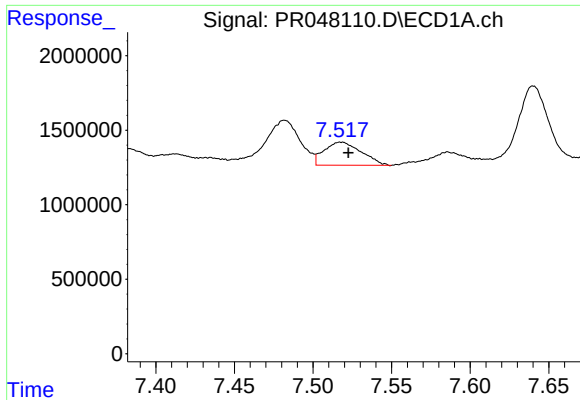
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 4971028
Conc: 39.04 ng/ml



#30 AR-1254-5

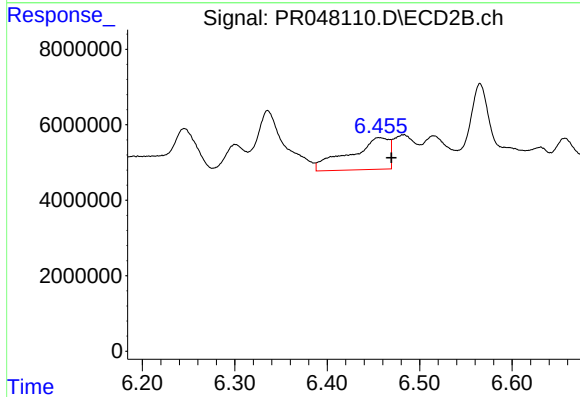
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 17242456
Conc: 27.72 ng/ml



#31 AR-1260-1

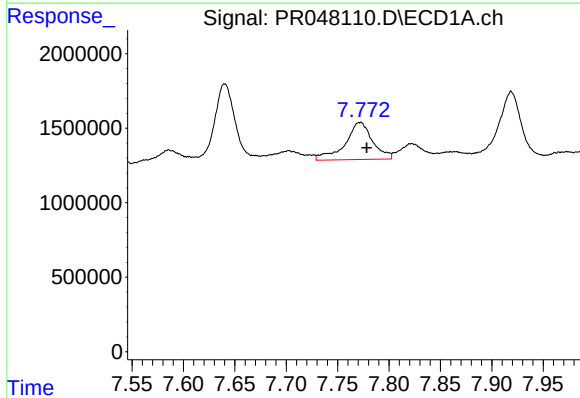
R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 2537282
Conc: 24.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



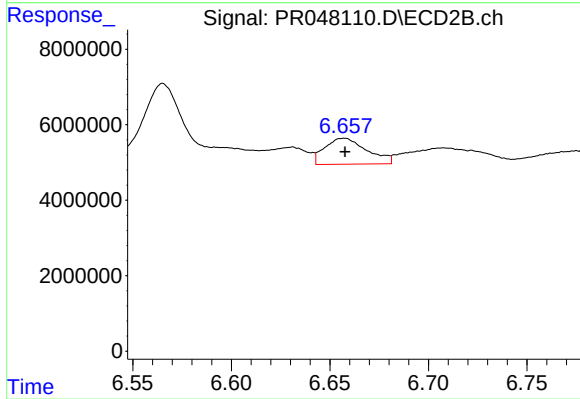
#31 AR-1260-1

R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 24827017
Conc: 140.05 ng/ml



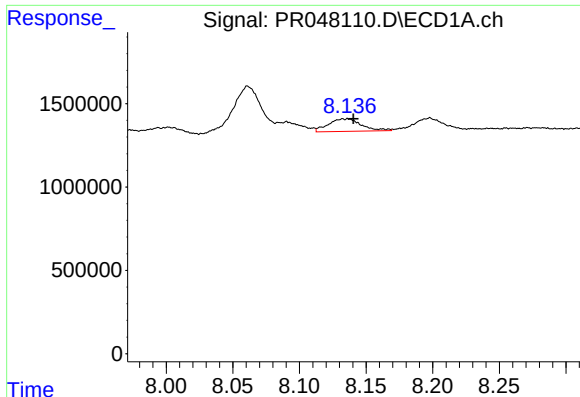
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 4653019
Conc: 36.67 ng/ml



#32 AR-1260-2

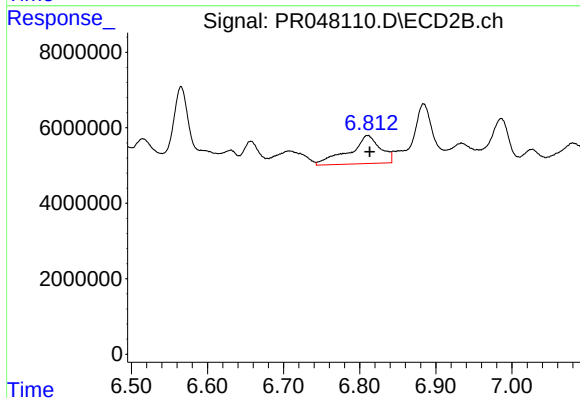
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 10263232
Conc: 17.05 ng/ml



#33 AR-1260-3

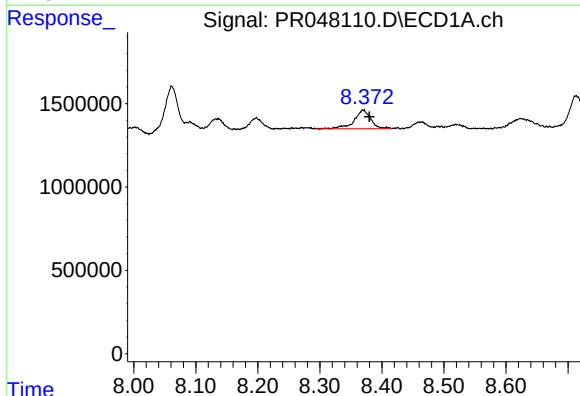
R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 1306337
Conc: 13.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



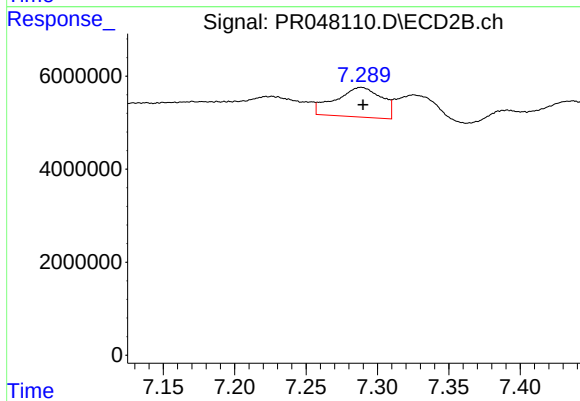
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 21179557
Conc: 57.26 ng/ml



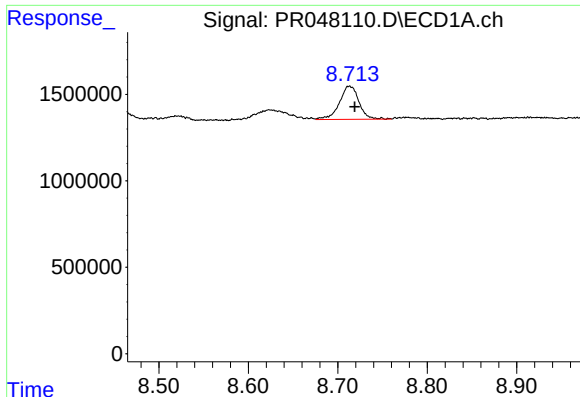
#34 AR-1260-4

R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 2061572
Conc: 18.84 ng/ml



#34 AR-1260-4

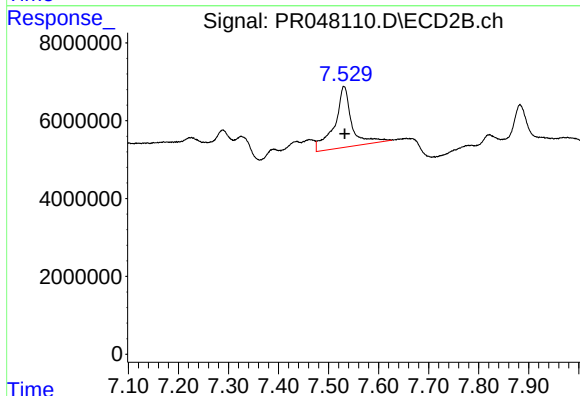
R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 14318433
Conc: 31.63 ng/ml



#35 AR-1260-5

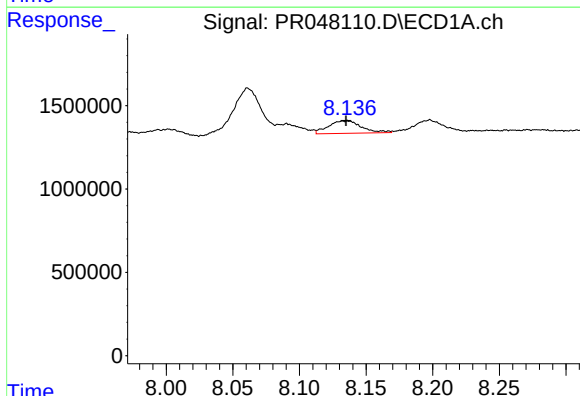
R.T.: 8.713 min
Delta R.T.: -0.006 min
Response: 2904645
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



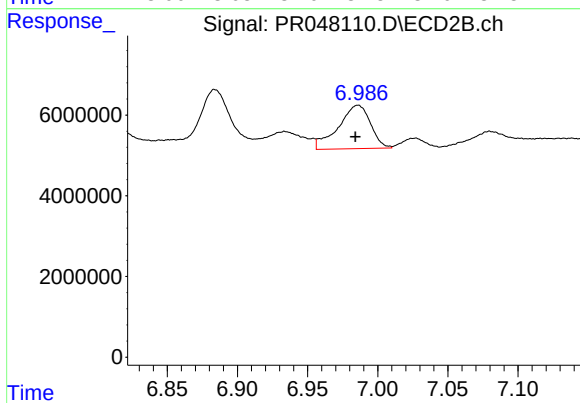
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 37278048
Conc: 19.79 ng/ml



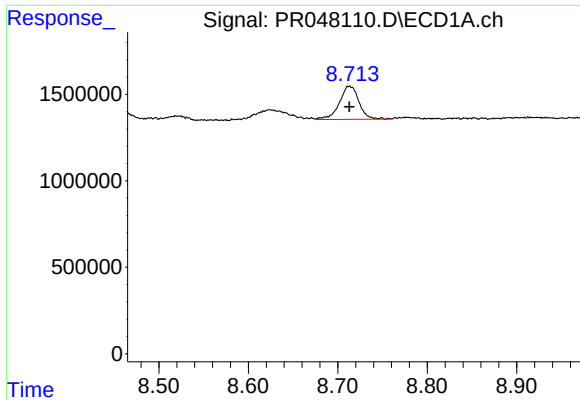
#36 AR-1262-1

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 1306337
Conc: 9.29 ng/ml



#36 AR-1262-1

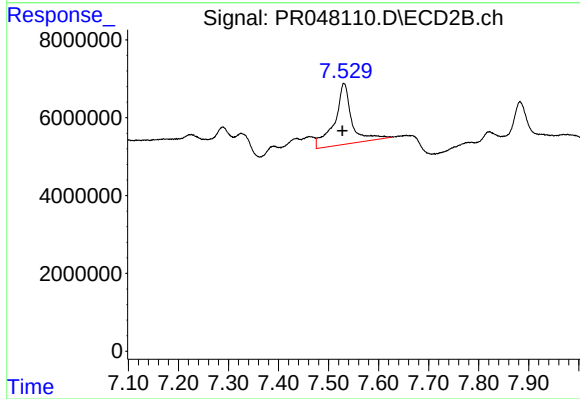
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 17242456
Conc: 53.66 ng/ml



#37 AR-1262-2

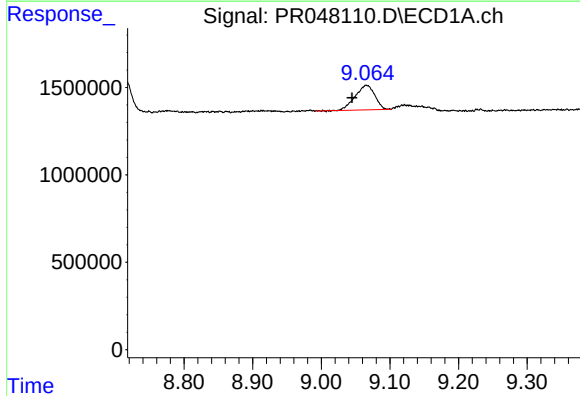
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 2904645
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



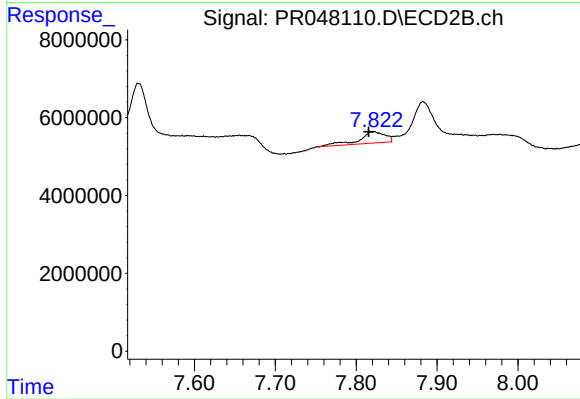
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 37278048
Conc: 17.93 ng/ml



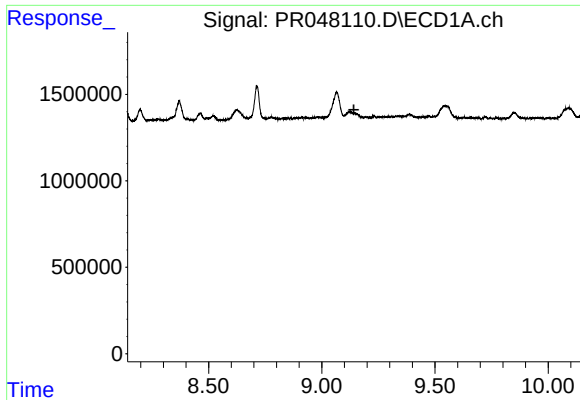
#38 AR-1262-3

R.T.: 9.066 min
Delta R.T.: 0.021 min
Response: 2786327
Conc: 16.00 ng/ml



#38 AR-1262-3

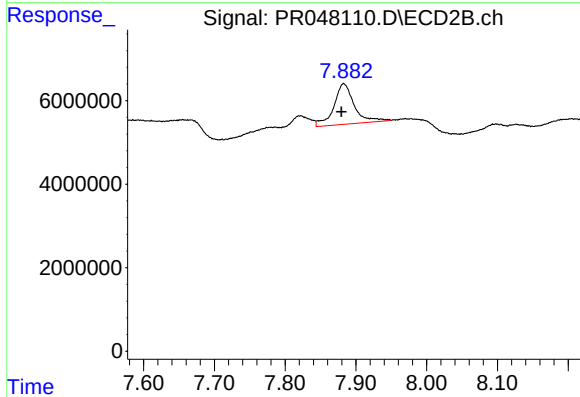
R.T.: 7.822 min
Delta R.T.: 0.007 min
Response: 6523783
Conc: 7.90 ng/ml



#39 AR-1262-4

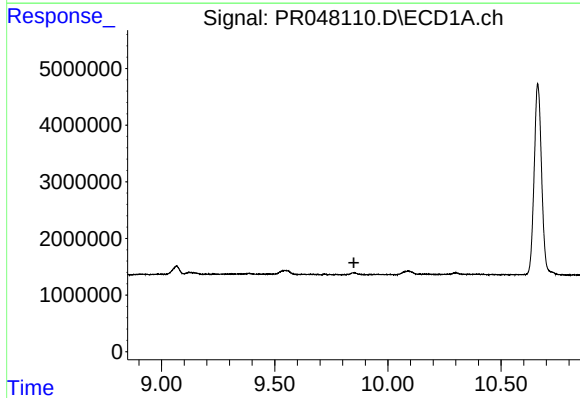
R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



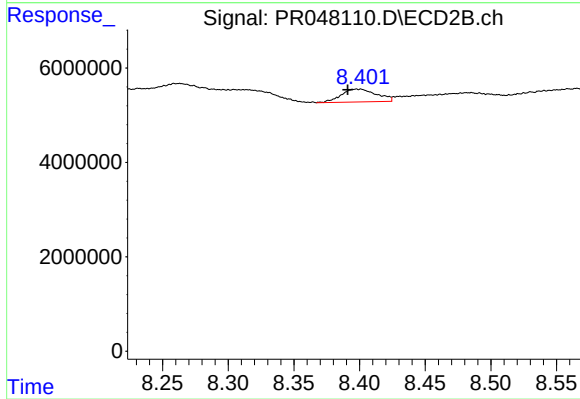
#39 AR-1262-4

R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 19467969
Conc: 14.54 ng/ml



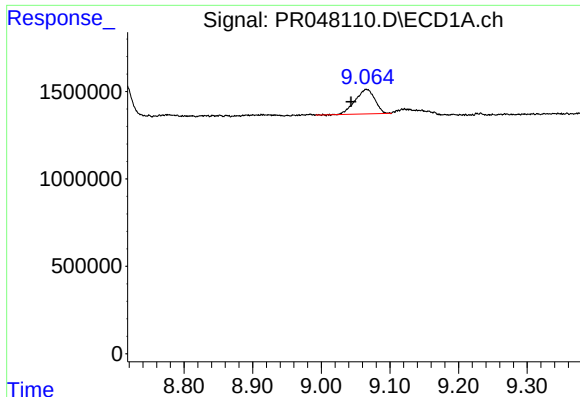
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

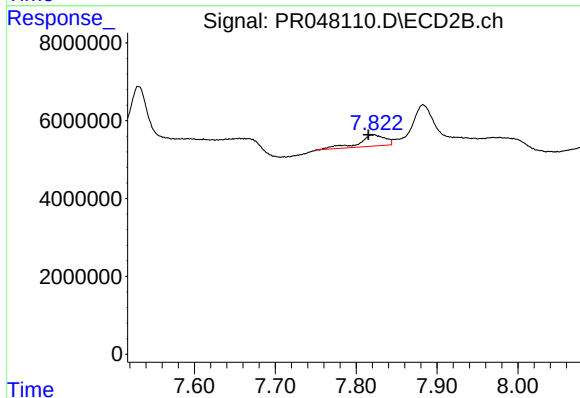
R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 5059292
Conc: 7.97 ng/ml



#41 AR-1268-1

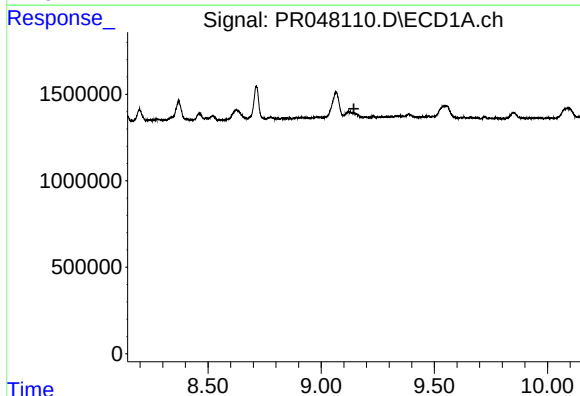
R.T.: 9.066 min
Delta R.T.: 0.022 min
Response: 2786327
Conc: 9.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



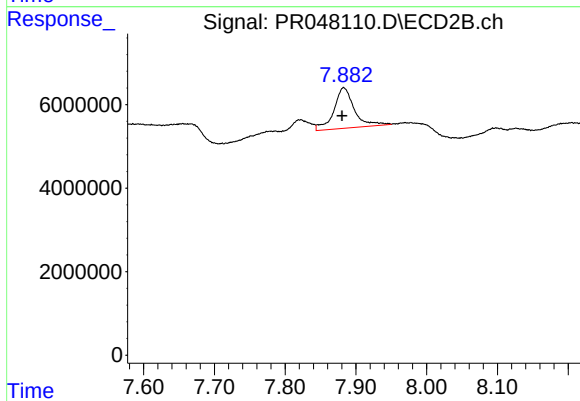
#41 AR-1268-1

R.T.: 7.822 min
Delta R.T.: 0.007 min
Response: 6523783
Conc: 2.63 ng/ml



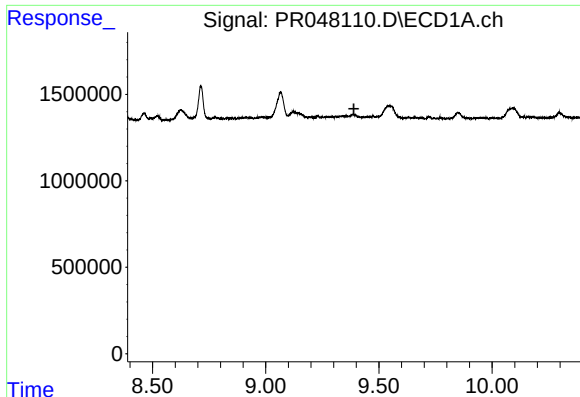
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

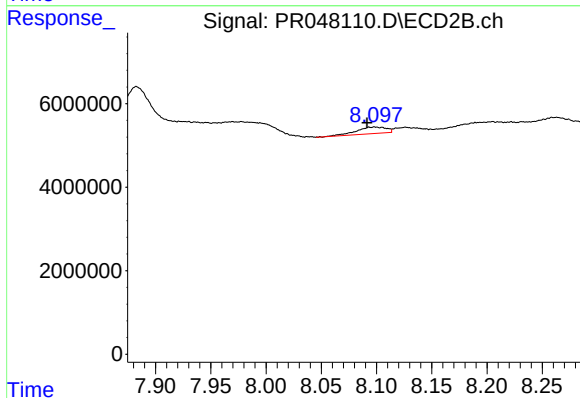
R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 19467969
Conc: 9.32 ng/ml



#43 AR-1268-3

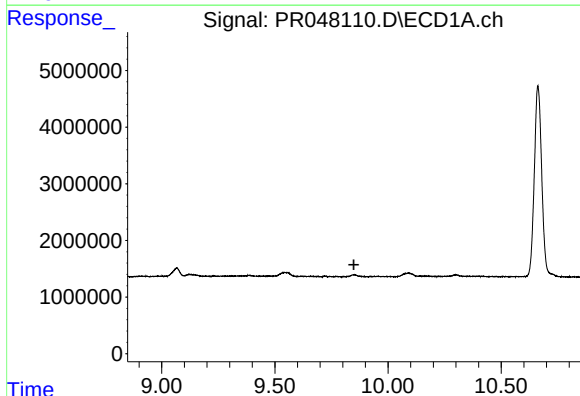
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



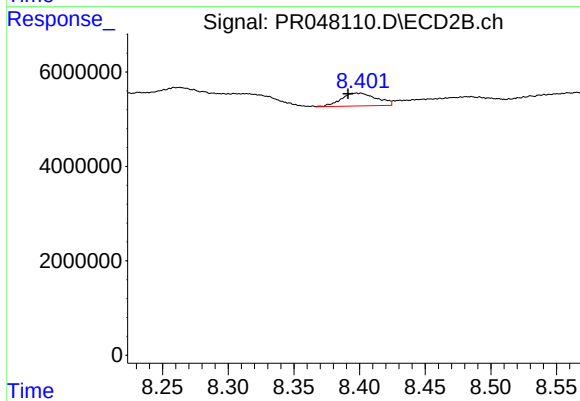
#43 AR-1268-3

R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 2917155
Conc: 1.56 ng/ml



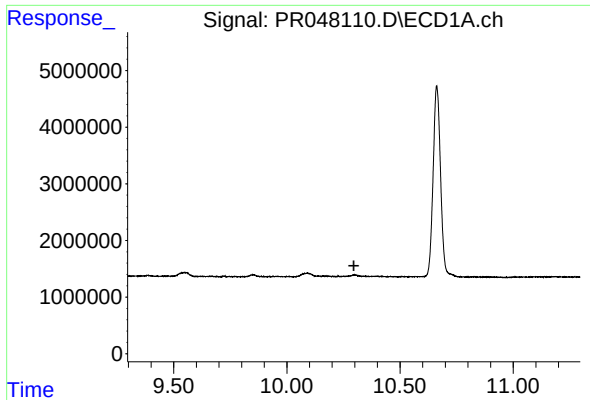
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.849 min
Response: 0
Conc: N.D.



#44 AR-1268-4

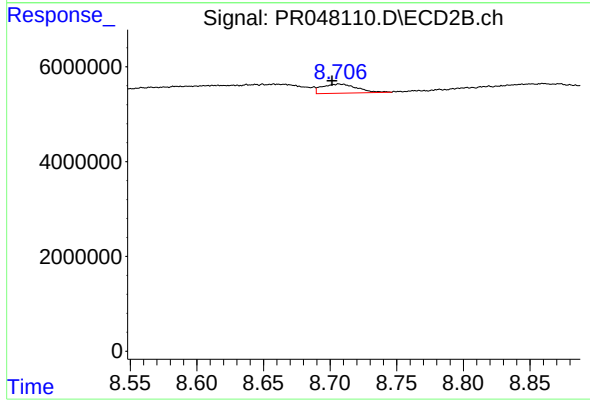
R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 5059292
Conc: 6.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 3544635
Conc: 0.66 ng/ml