

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
 Data File : PR048111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 15:40
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:07:35 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...	4.728	3.880	43918907	65430832	24.314	24.229
2)	SA Decachlor...	10.663	8.981	81793114	473.2E6	40.608	42.296
Target Compounds							
3)	L1 AR-1016-1	5.907	4.971	20154327	19066897	265.993	260.990
4)	L1 AR-1016-2	5.931	4.991	23256878	27149770	218.476	184.064
5)	L1 AR-1016-3	5.994	5.169	12019332	17134407	184.350	222.482
6)	L1 AR-1016-4	6.093	5.209	12999871	23109527	243.786	564.494 #
7)	L1 AR-1016-5	6.389	5.426	30976149	39728258	576.011	542.326
9)	L2 AR-1221-2	0.000	4.181	0	1116834	N.D.	52.271 #
10)	L2 AR-1221-3	5.104	4.253	1473158	1941772	27.781	28.598
11)	L3 AR-1232-1	5.104	4.253	1473158	1941772	33.362	34.087
12)	L3 AR-1232-2	5.639	4.991	7867962	27149770	340.194	415.497
13)	L3 AR-1232-3	5.931	5.169	23256878	17134407	488.085	491.880
14)	L3 AR-1232-4	6.093	5.253	12999871	28302947	540.535	1193.286 #
15)	L3 AR-1232-5	6.181	5.426	27856400	39728258	1474.743	1241.411
16)	L4 AR-1242-1	5.907	4.971	20154327	19066897	316.988	310.385
17)	L4 AR-1242-2	5.931	4.991	23256878	27149770	261.190	228.324
18)	L4 AR-1242-3	5.994	5.169	12019332	17134407	219.693	250.375
19)	L4 AR-1242-4	6.093	5.253	12999871	28302947	289.703	570.008 #
20)	L4 AR-1242-5	6.833	5.779	36153363	66475786	678.538	777.997
21)	L5 AR-1248-1	5.907	4.971	20154327	19066897	430.341	417.783
22)	L5 AR-1248-2	6.181	5.209	27856400	23109527	415.976	400.938
23)	L5 AR-1248-3	6.389	5.253	30976149	28302947	416.863	398.509
24)	L5 AR-1248-4	6.793	5.426	37395466	39728258	415.046	403.229
25)	L5 AR-1248-5	6.833	5.821	36153363	60325277	418.598	400.327
26)	L6 AR-1254-1	6.766	5.779	28684848	66475786	309.250	414.355 #
27)	L6 AR-1254-2	6.991	5.928	36969182	20382945	256.582	124.383 #
28)	L6 AR-1254-3	7.355	6.335	20426669	45705040	133.217	127.206
29)	L6 AR-1254-4	7.641	6.565	14706537	62800196	124.008	130.766
30)	L6 AR-1254-5	8.062	6.987	5305191	19361884	41.662	31.122 #
31)	L7 AR-1260-1	7.519	6.482	2511063	17748587	24.474	100.117 #
32)	L7 AR-1260-2	7.770	6.655	3187875	13082043	25.125	21.730
33)	L7 AR-1260-3	0.000	6.810	0	11063279	N.D.	29.909 #
34)	L7 AR-1260-4	8.366	7.288	1711891	1762121	15.645	3.893 #
35)	L7 AR-1260-5	8.715	7.530	1258314	13597398	5.537	7.217 #
36)	L8 AR-1262-1	0.000	6.987	0	19361884	N.D.	60.252 #
37)	L8 AR-1262-2	8.715	7.530	1258314	13597398	4.989	6.540 #
38)	L8 AR-1262-3	0.000	7.824	0	1772225	N.D.	2.147 #
39)	L8 AR-1262-4	0.000	7.882	0	7142961	N.D.	5.336 #
40)	L8 AR-1262-5	0.000	8.396	0	1560548	N.D.	2.457 #
41)	L9 AR-1268-1	0.000	7.824	0	1772225	N.D.	0.714 #
42)	L9 AR-1268-2	0.000	7.882	0	7142961	N.D.	3.419 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
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 Acq On : 23 Oct 2020 15:40
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:07:35 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
43) L9	AR-1268-3	0.000	8.097	0	3822606	N.D.	2.047 #
44) L9	AR-1268-4	0.000	8.396	0	1560548	N.D.	2.140 #
45) L9	AR-1268-5	0.000	8.709	0	4850442	N.D.	0.898 #

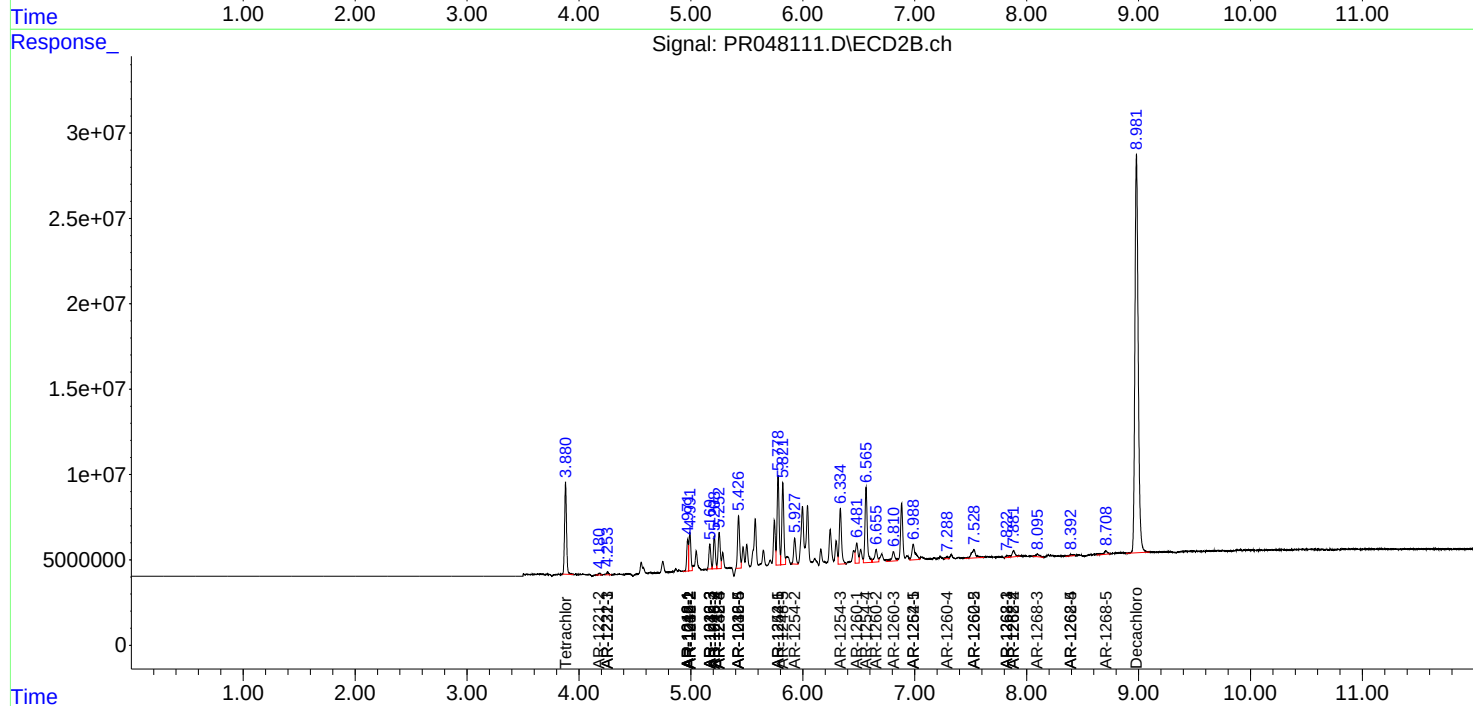
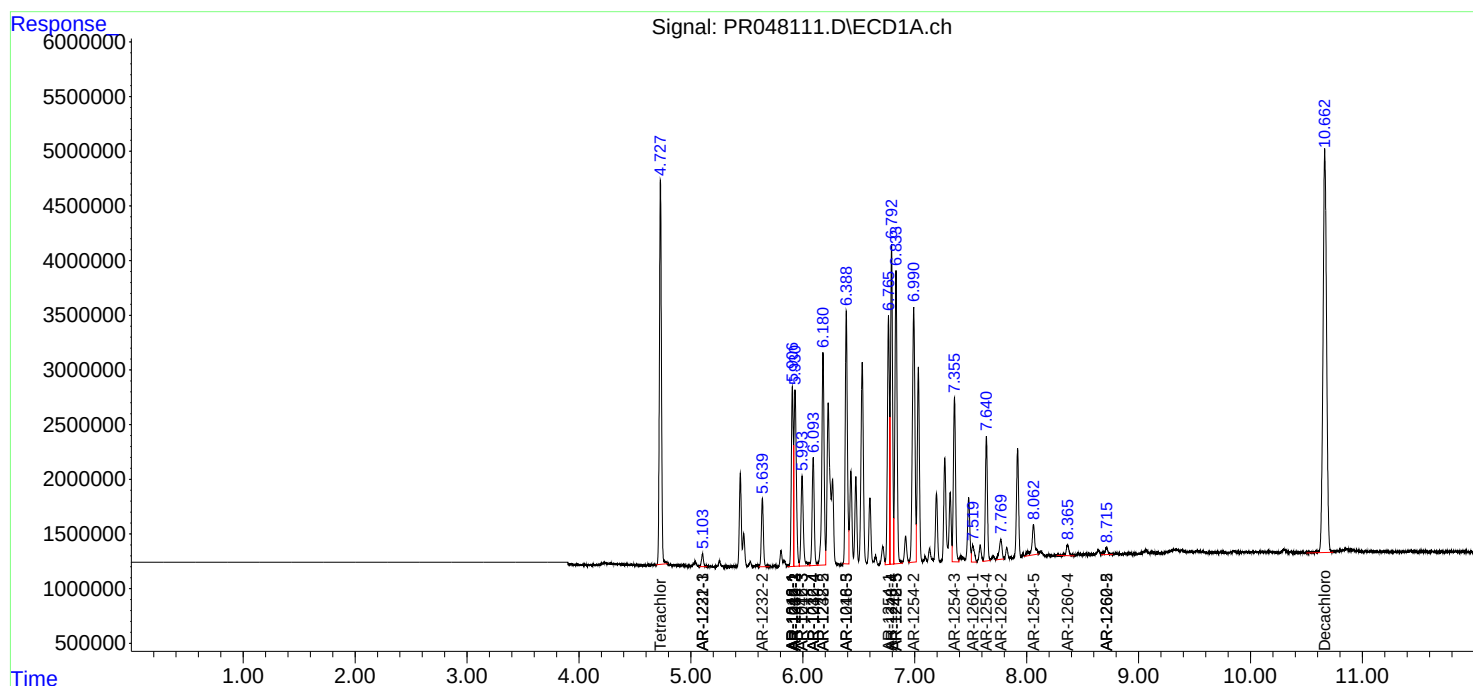
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

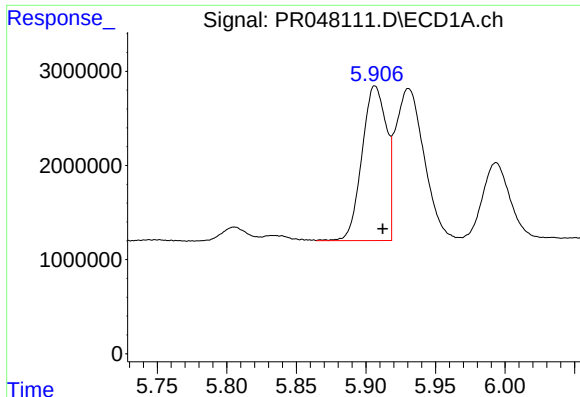
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
Data File : PR048111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 15:40
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:07:35 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

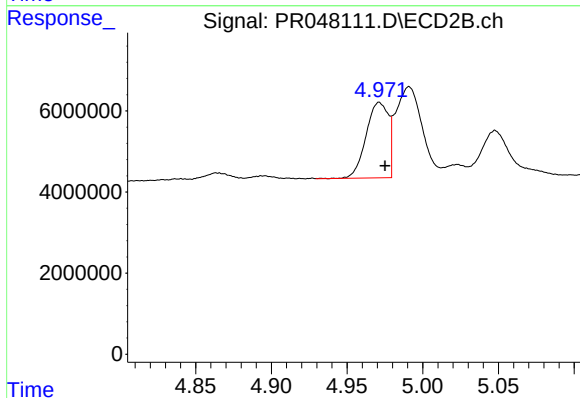




#3 AR-1016-1

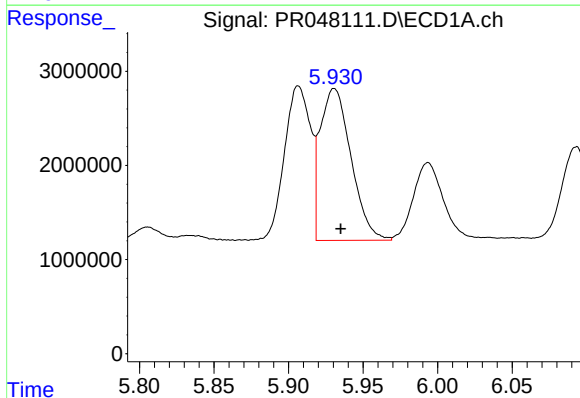
R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 20154327
Conc: 265.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



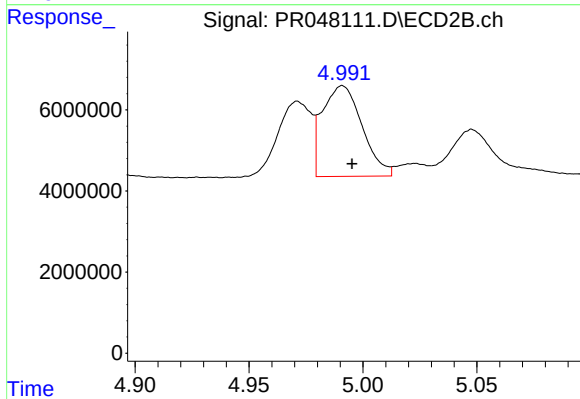
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 19066897
Conc: 260.99 ng/ml



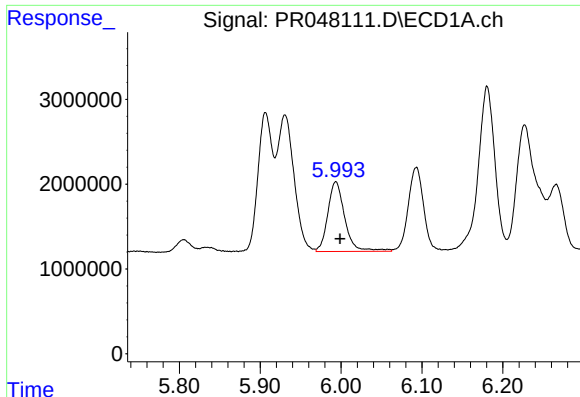
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 23256878
Conc: 218.48 ng/ml



#4 AR-1016-2

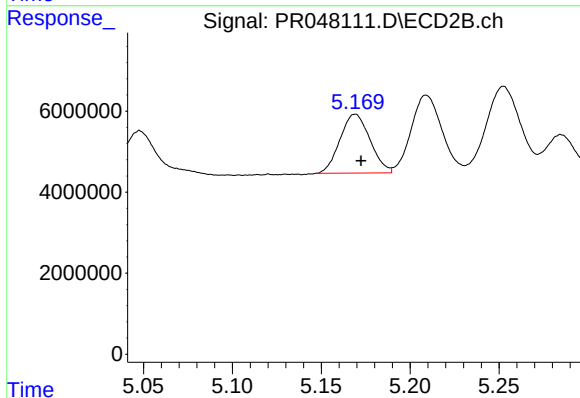
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 27149770
Conc: 184.06 ng/ml



#5 AR-1016-3

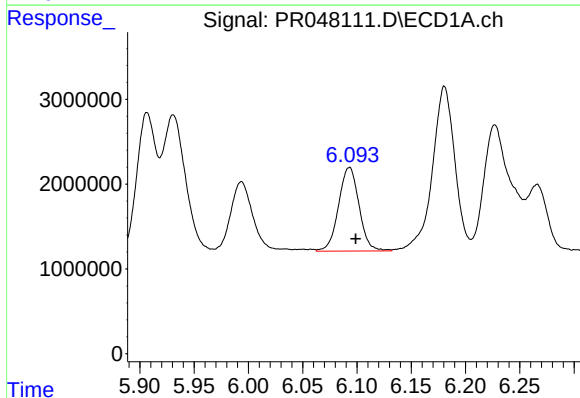
R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 12019332
Conc: 184.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



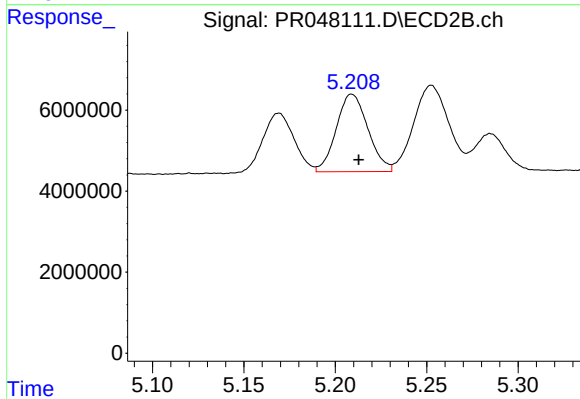
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 17134407
Conc: 222.48 ng/ml



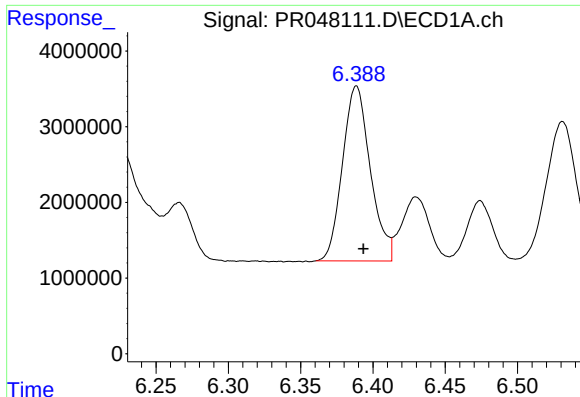
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 12999871
Conc: 243.79 ng/ml



#6 AR-1016-4

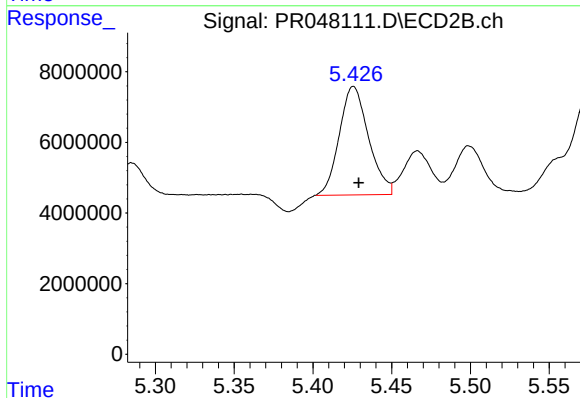
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 23109527
Conc: 564.49 ng/ml



#7 AR-1016-5

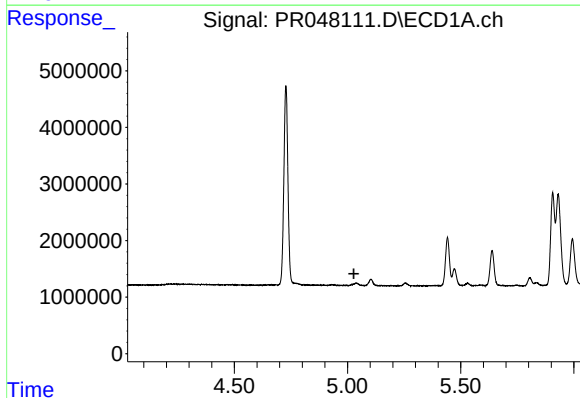
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 30976149
Conc: 576.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



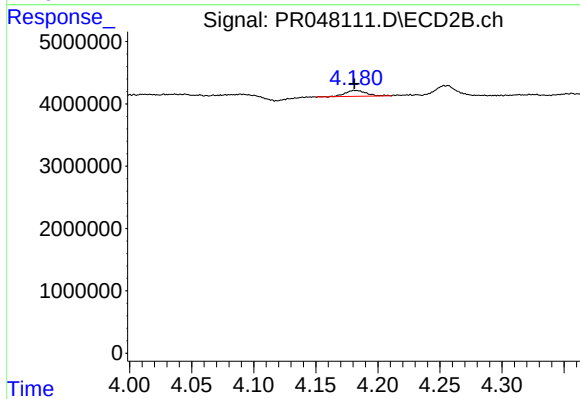
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 39728258
Conc: 542.33 ng/ml



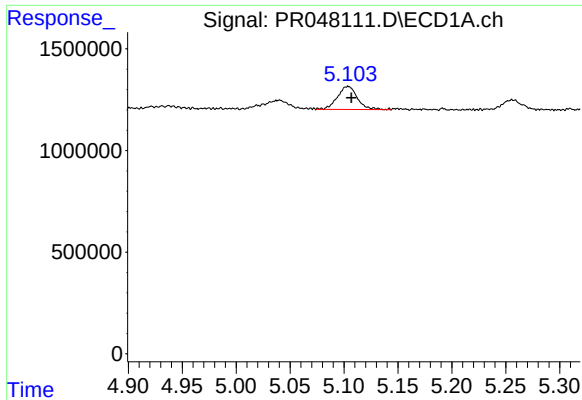
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

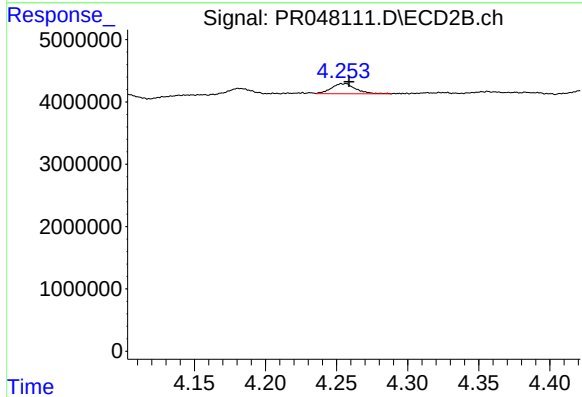
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 1116834
Conc: 52.27 ng/ml



#10 AR-1221-3

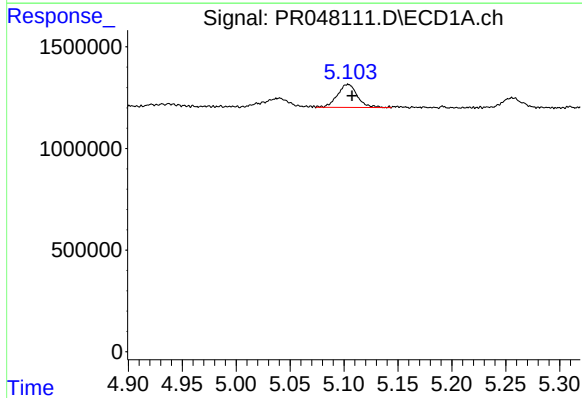
R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 1473158
Conc: 27.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



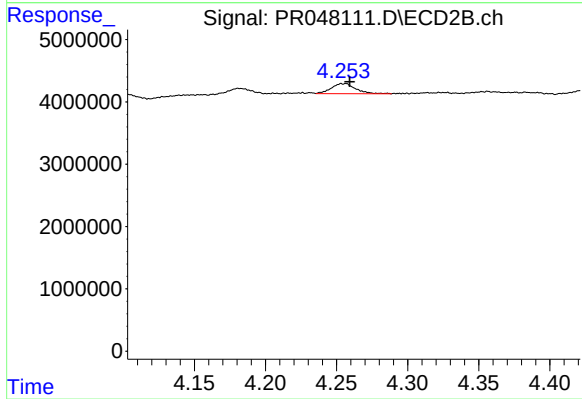
#10 AR-1221-3

R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 1941772
Conc: 28.60 ng/ml



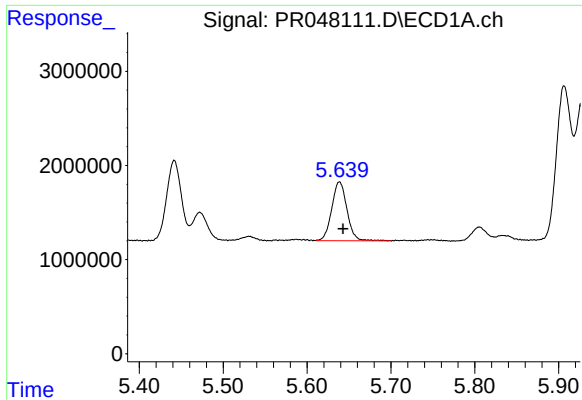
#11 AR-1232-1

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 1473158
Conc: 33.36 ng/ml



#11 AR-1232-1

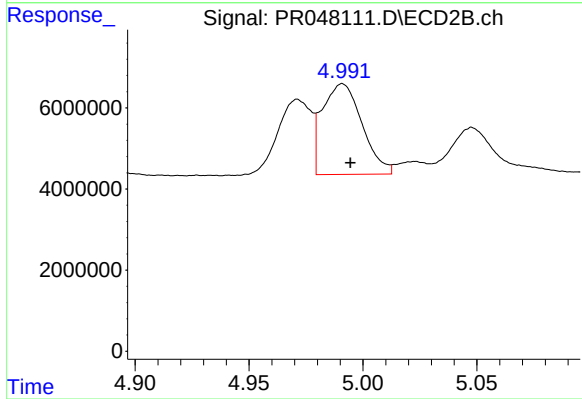
R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 1941772
Conc: 34.09 ng/ml



#12 AR-1232-2

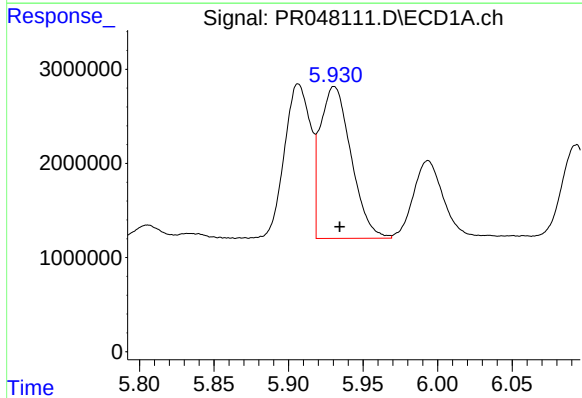
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 7867962
Conc: 340.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



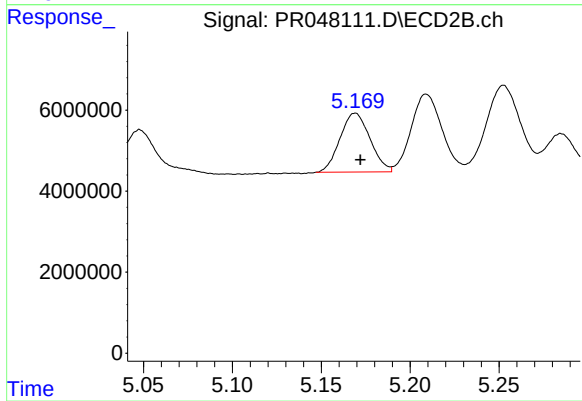
#12 AR-1232-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 27149770
Conc: 415.50 ng/ml



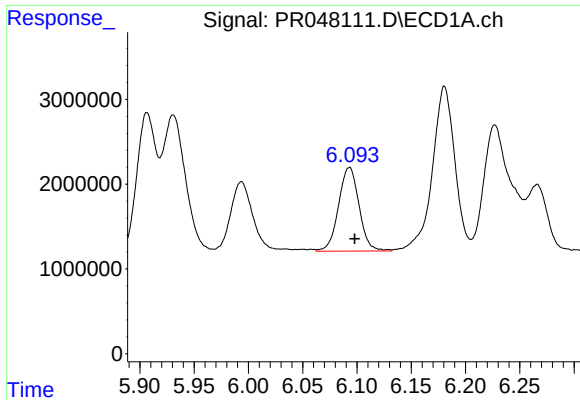
#13 AR-1232-3

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 23256878
Conc: 488.09 ng/ml



#13 AR-1232-3

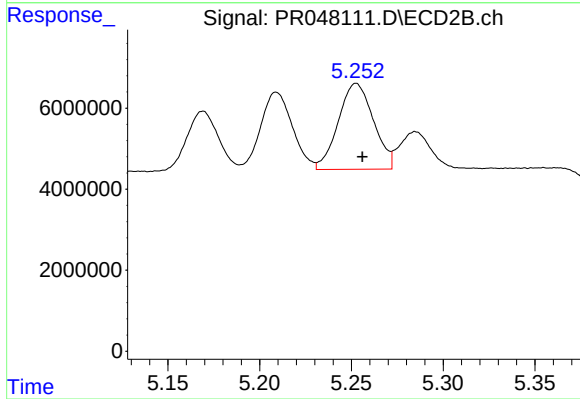
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 17134407
Conc: 491.88 ng/ml



#14 AR-1232-4

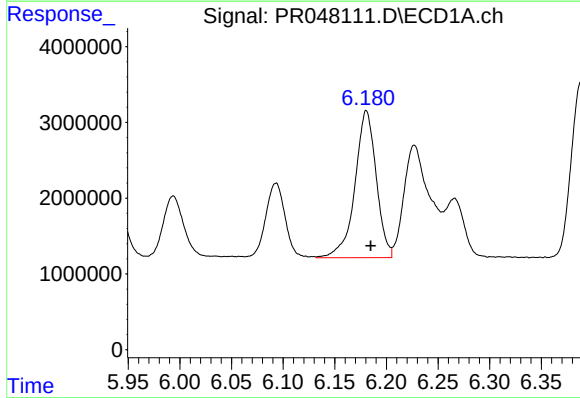
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 12999871
Conc: 540.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



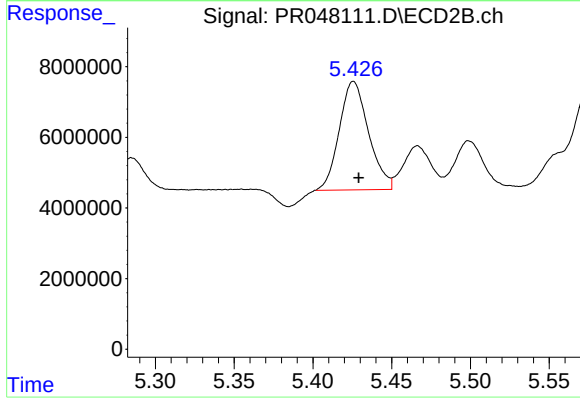
#14 AR-1232-4

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 28302947
Conc: 1193.29 ng/ml



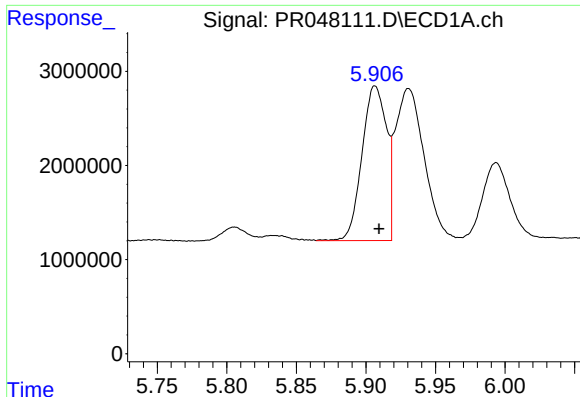
#15 AR-1232-5

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 27856400
Conc: 1474.74 ng/ml



#15 AR-1232-5

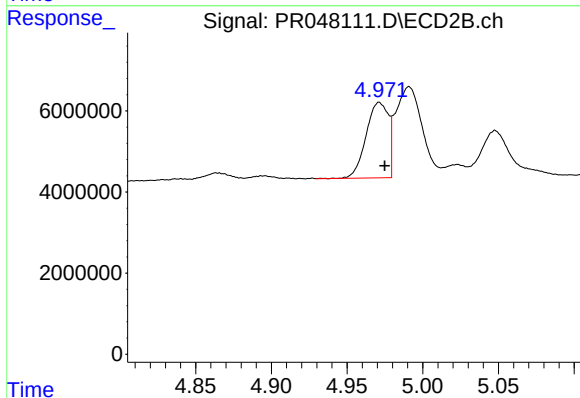
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 39728258
Conc: 1241.41 ng/ml



#16 AR-1242-1

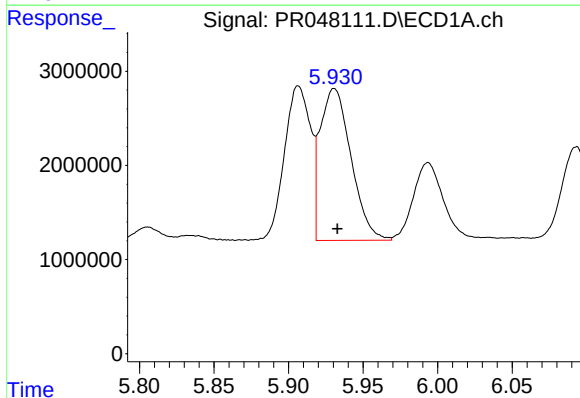
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 20154327
Conc: 316.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



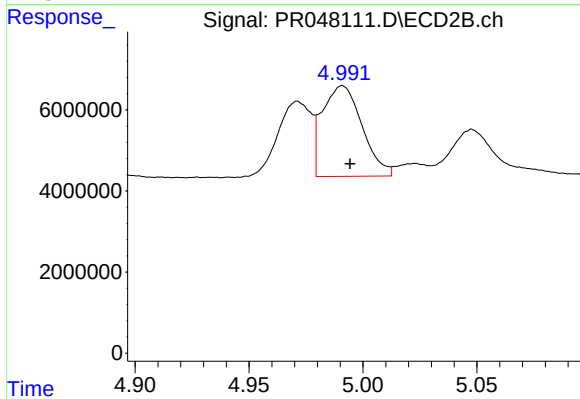
#16 AR-1242-1

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 19066897
Conc: 310.39 ng/ml



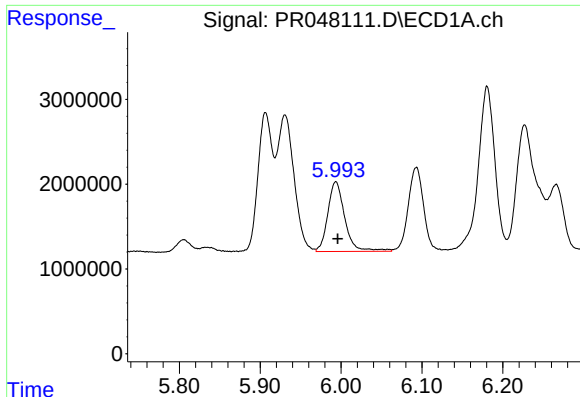
#17 AR-1242-2

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 23256878
Conc: 261.19 ng/ml



#17 AR-1242-2

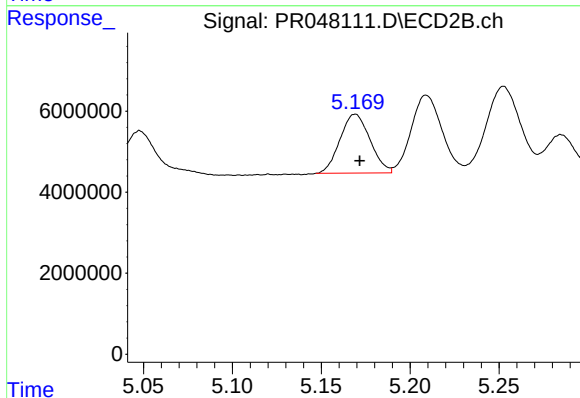
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 27149770
Conc: 228.32 ng/ml



#18 AR-1242-3

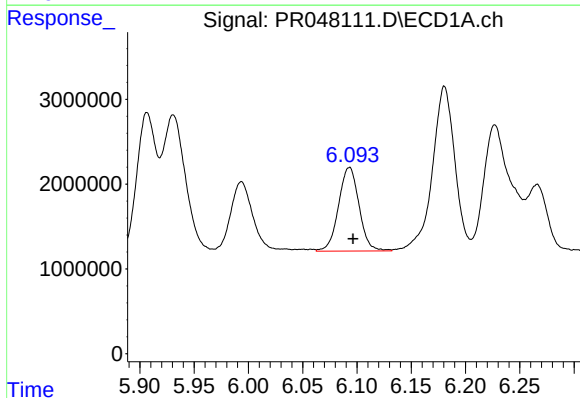
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 12019332
Conc: 219.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



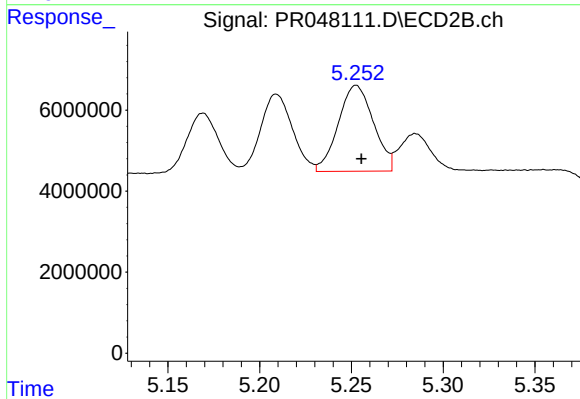
#18 AR-1242-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 17134407
Conc: 250.38 ng/ml



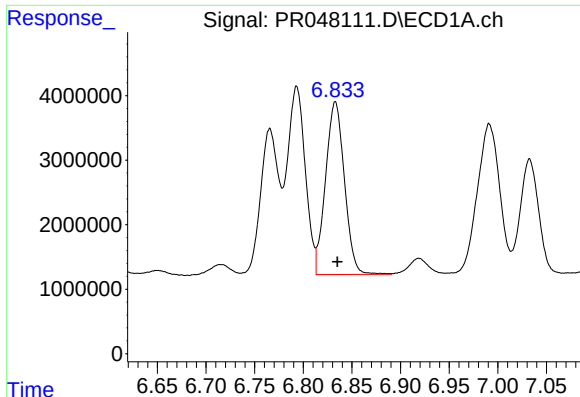
#19 AR-1242-4

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 12999871
Conc: 289.70 ng/ml



#19 AR-1242-4

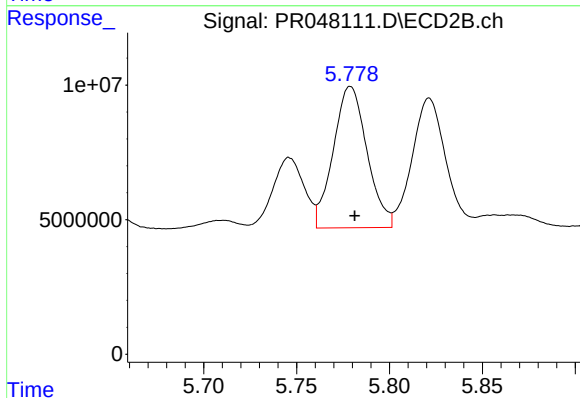
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 28302947
Conc: 570.01 ng/ml



#20 AR-1242-5

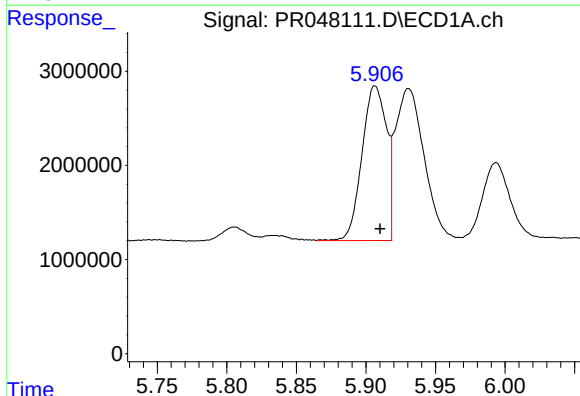
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 36153363
Conc: 678.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



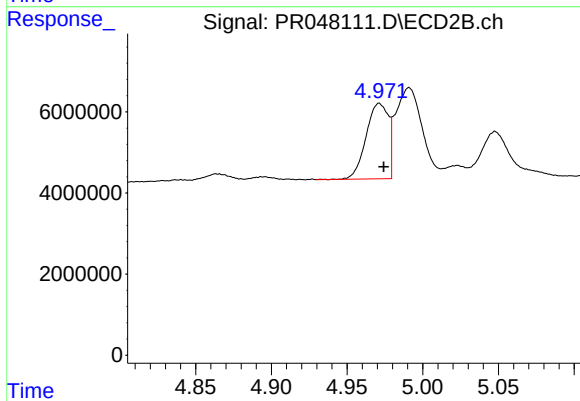
#20 AR-1242-5

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 66475786
Conc: 778.00 ng/ml



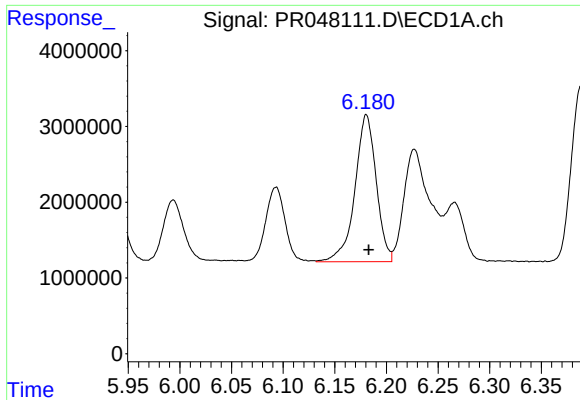
#21 AR-1248-1

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 20154327
Conc: 430.34 ng/ml



#21 AR-1248-1

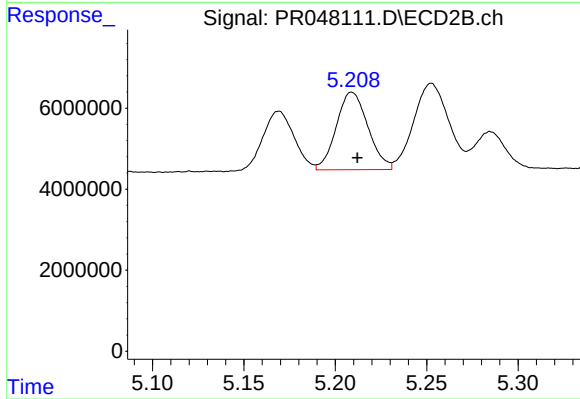
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 19066897
Conc: 417.78 ng/ml



#22 AR-1248-2

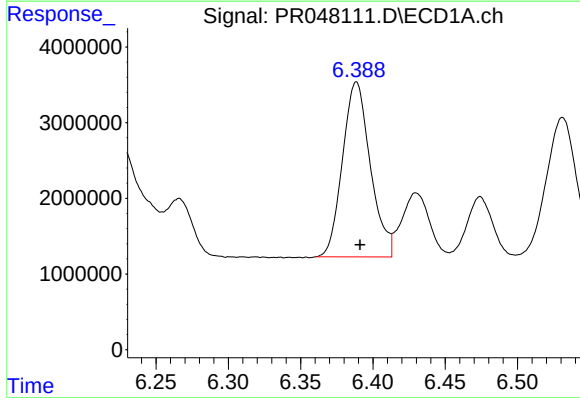
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 27856400
Conc: 415.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



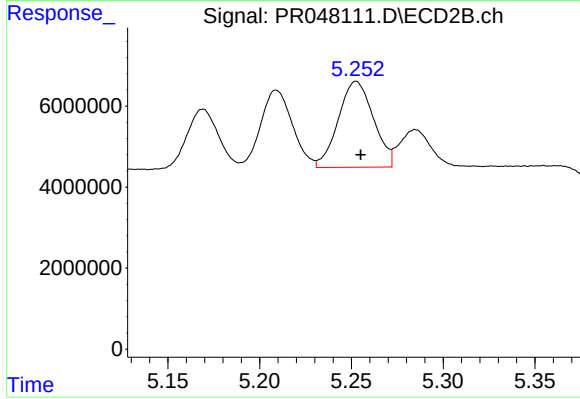
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 23109527
Conc: 400.94 ng/ml



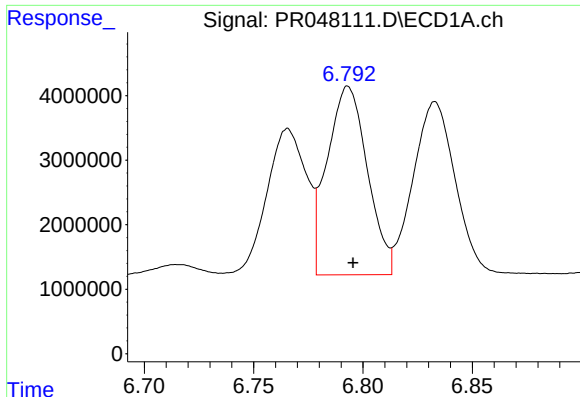
#23 AR-1248-3

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 30976149
Conc: 416.86 ng/ml



#23 AR-1248-3

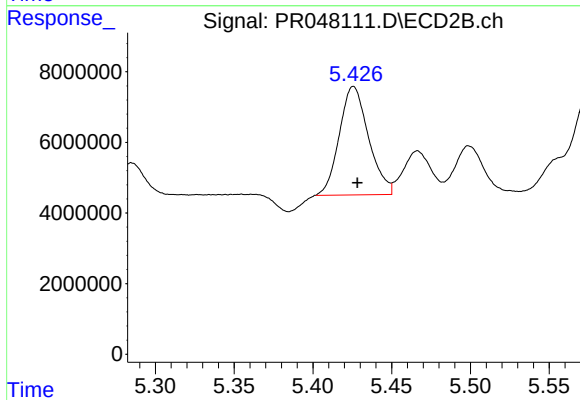
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 28302947
Conc: 398.51 ng/ml



#24 AR-1248-4

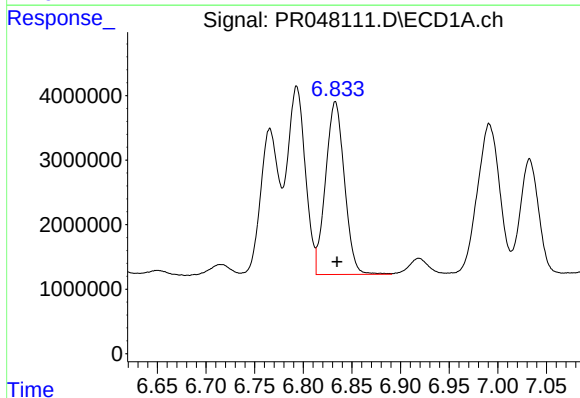
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 37395466
Conc: 415.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



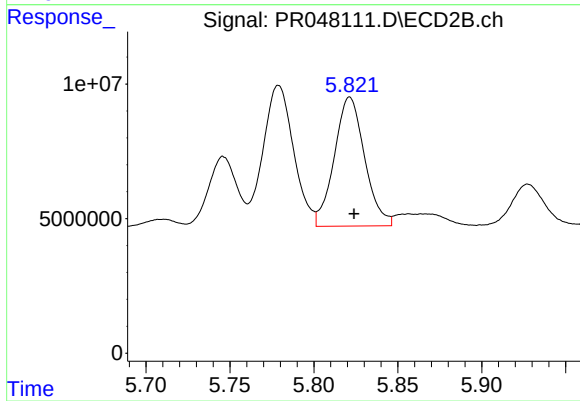
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 39728258
Conc: 403.23 ng/ml



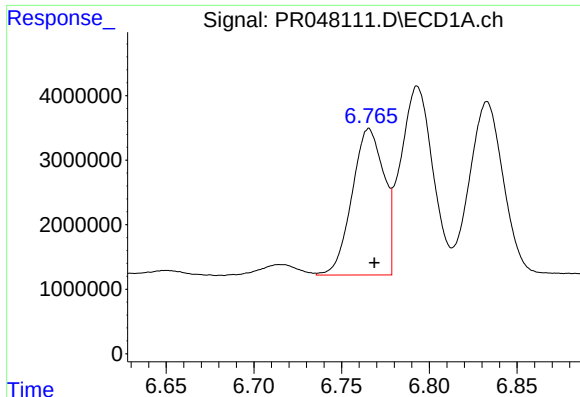
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 36153363
Conc: 418.60 ng/ml



#25 AR-1248-5

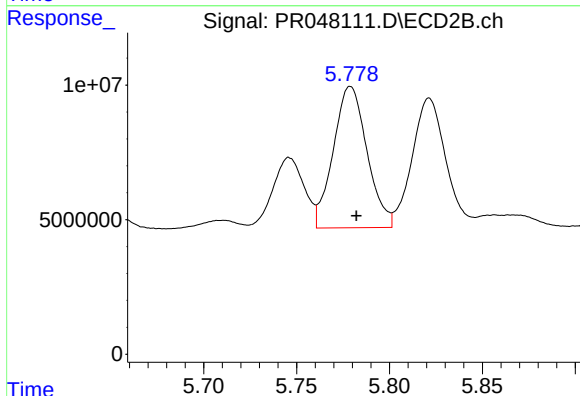
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 60325277
Conc: 400.33 ng/ml



#26 AR-1254-1

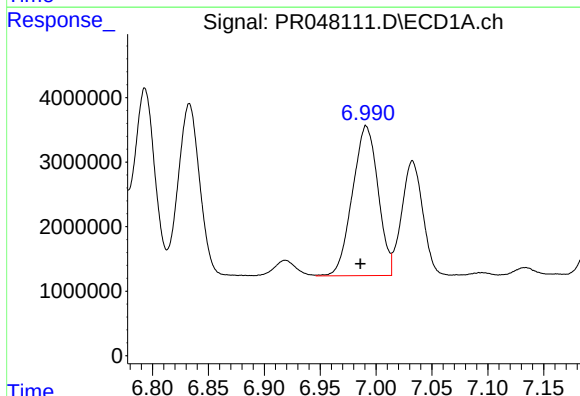
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 28684848
Conc: 309.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



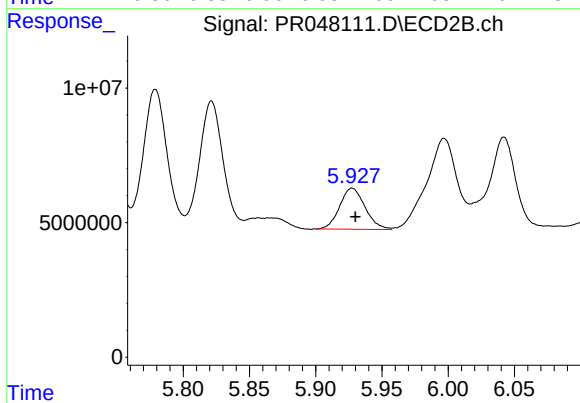
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 66475786
Conc: 414.36 ng/ml



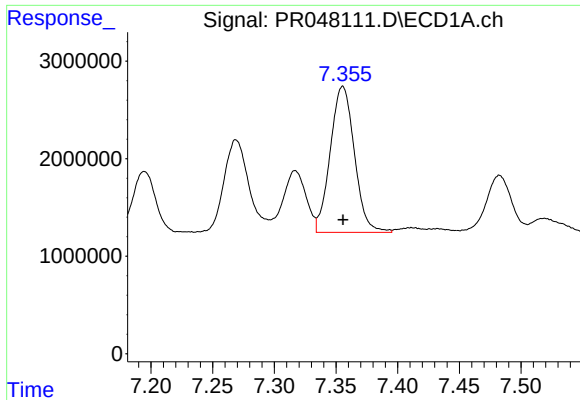
#27 AR-1254-2

R.T.: 6.991 min
Delta R.T.: 0.005 min
Response: 36969182
Conc: 256.58 ng/ml



#27 AR-1254-2

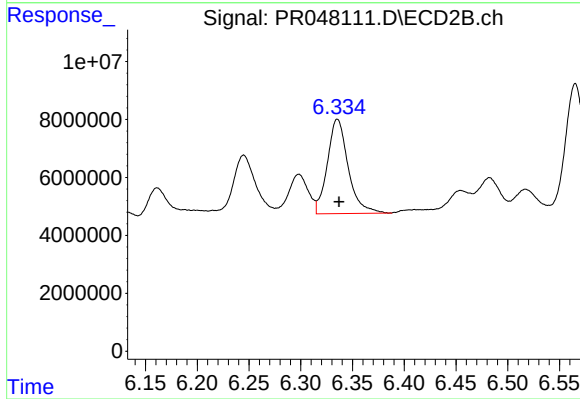
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 20382945
Conc: 124.38 ng/ml



#28 AR-1254-3

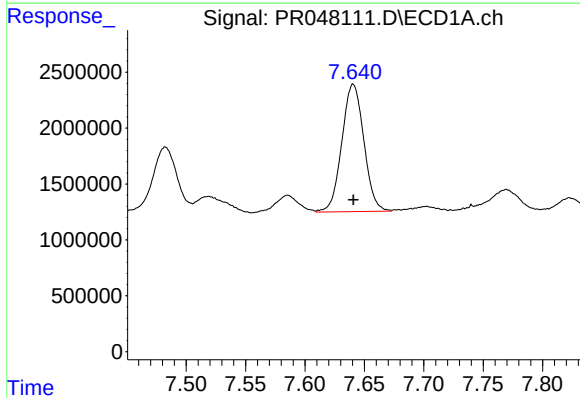
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 20426669
Conc: 133.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



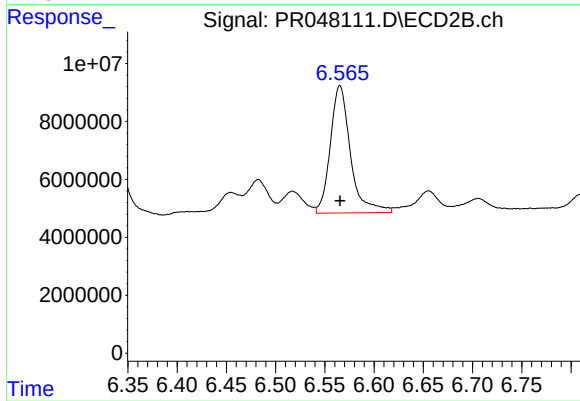
#28 AR-1254-3

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 45705040
Conc: 127.21 ng/ml



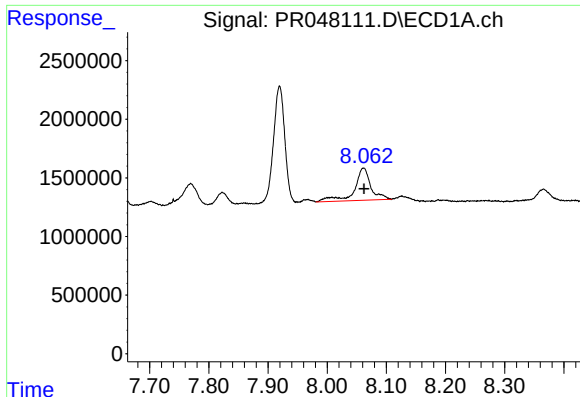
#29 AR-1254-4

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 14706537
Conc: 124.01 ng/ml



#29 AR-1254-4

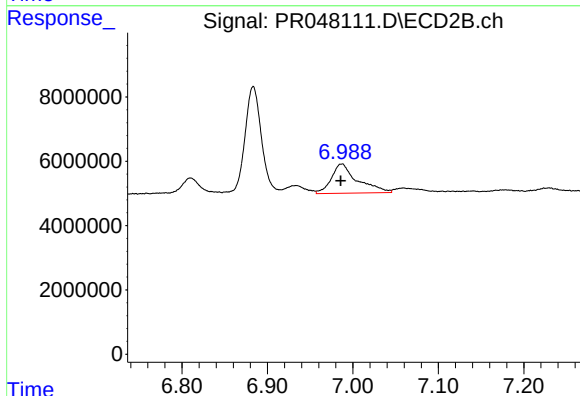
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 62800196
Conc: 130.77 ng/ml



#30 AR-1254-5

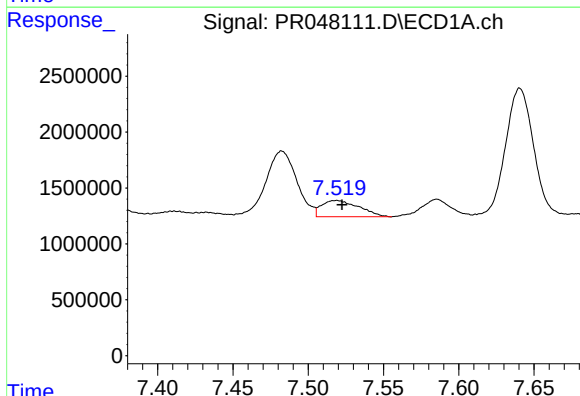
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 5305191
Conc: 41.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



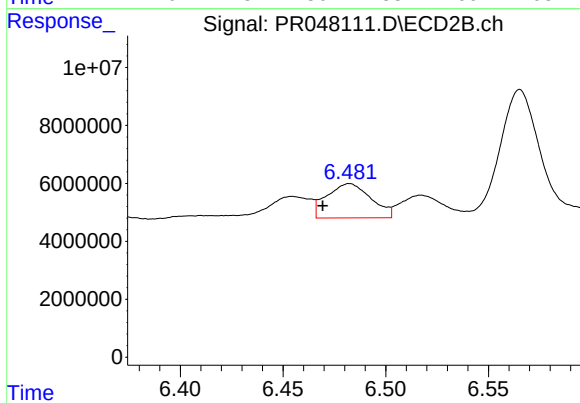
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 19361884
Conc: 31.12 ng/ml



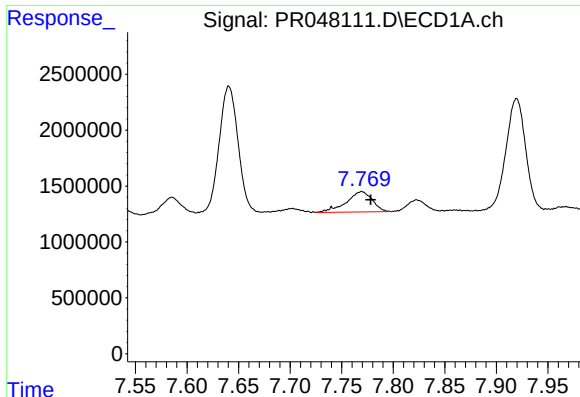
#31 AR-1260-1

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 2511063
Conc: 24.47 ng/ml



#31 AR-1260-1

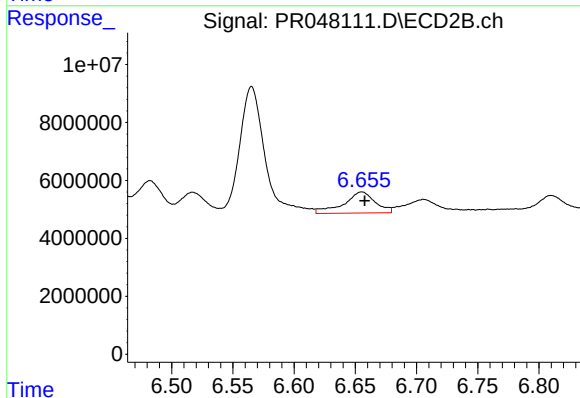
R.T.: 6.482 min
Delta R.T.: 0.013 min
Response: 17748587
Conc: 100.12 ng/ml



#32 AR-1260-2

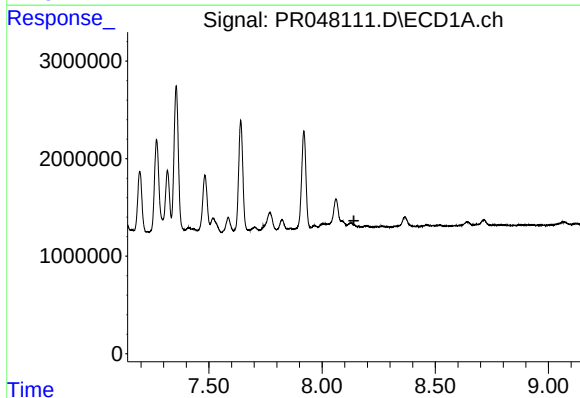
R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 3187875
Conc: 25.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



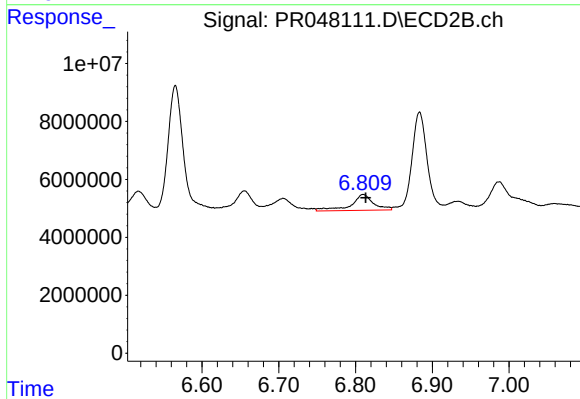
#32 AR-1260-2

R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 13082043
Conc: 21.73 ng/ml



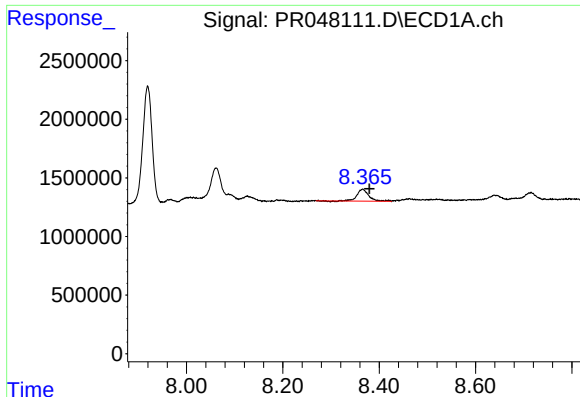
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.



#33 AR-1260-3

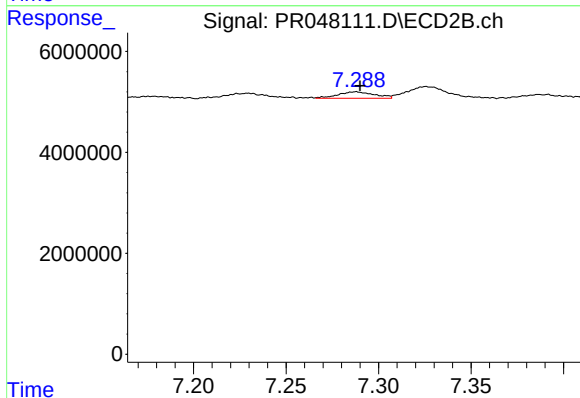
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 11063279
Conc: 29.91 ng/ml



#34 AR-1260-4

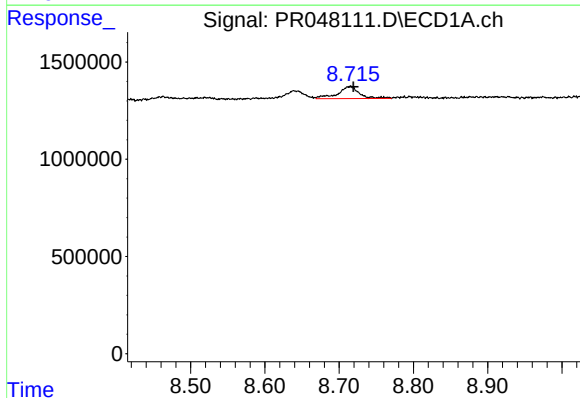
R.T.: 8.366 min
Delta R.T.: -0.014 min
Response: 1711891
Conc: 15.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



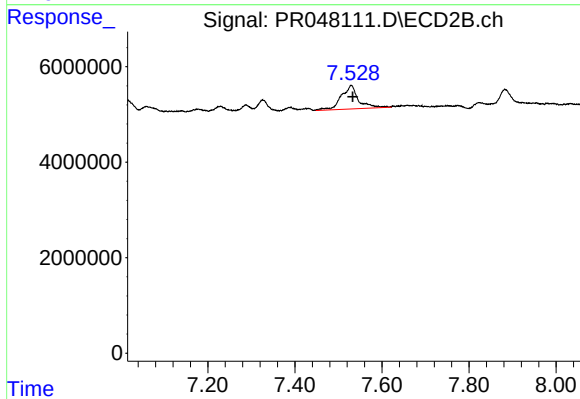
#34 AR-1260-4

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 1762121
Conc: 3.89 ng/ml



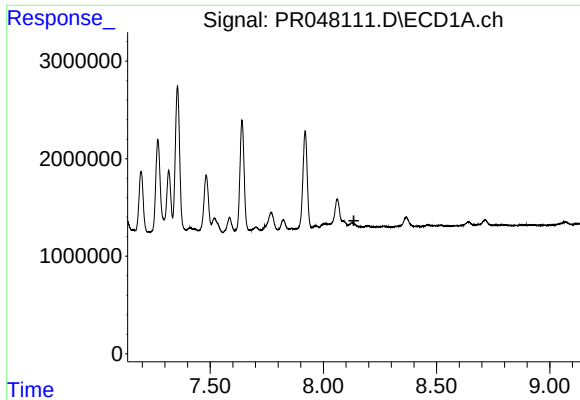
#35 AR-1260-5

R.T.: 8.715 min
Delta R.T.: -0.004 min
Response: 1258314
Conc: 5.54 ng/ml



#35 AR-1260-5

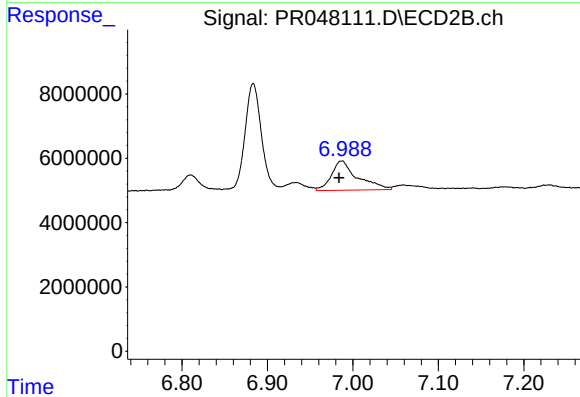
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 13597398
Conc: 7.22 ng/ml



#36 AR-1262-1

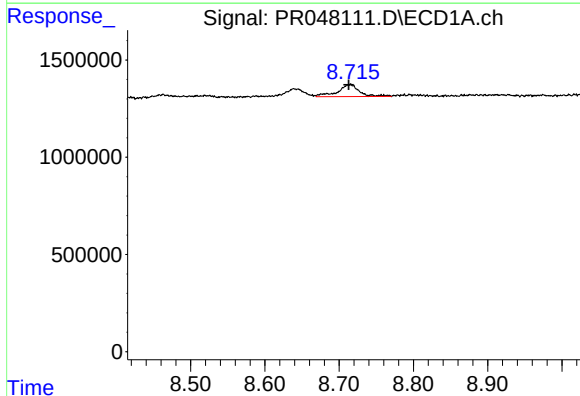
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



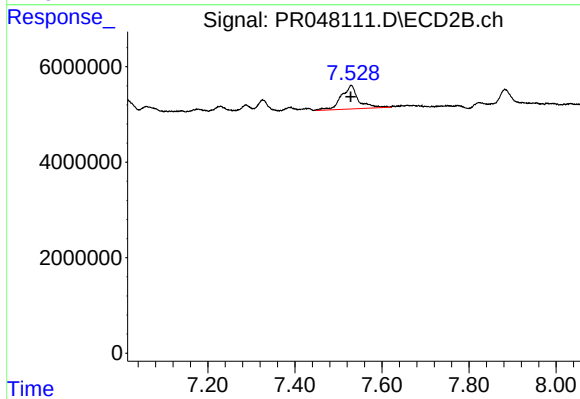
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 19361884
Conc: 60.25 ng/ml



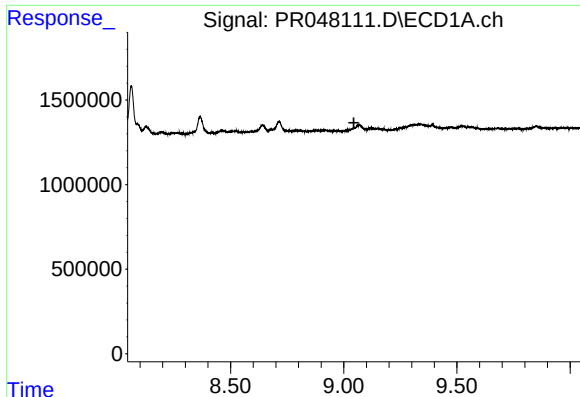
#37 AR-1262-2

R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 1258314
Conc: 4.99 ng/ml



#37 AR-1262-2

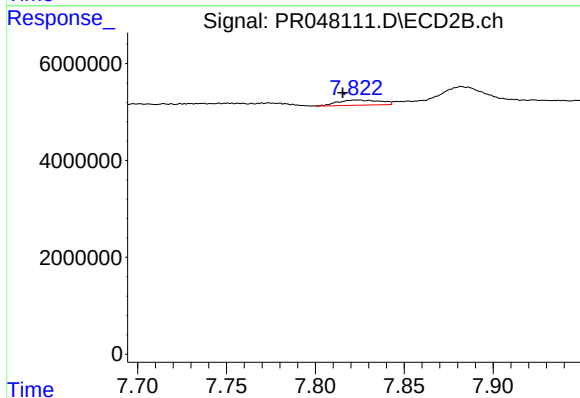
R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 13597398
Conc: 6.54 ng/ml



#38 AR-1262-3

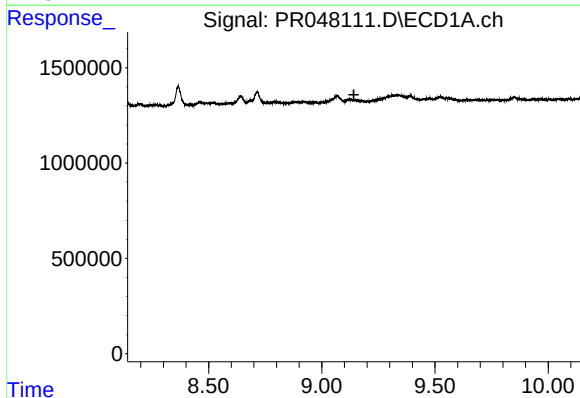
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



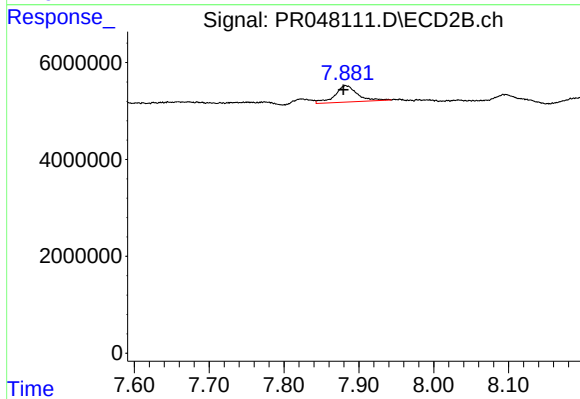
#38 AR-1262-3

R.T.: 7.824 min
Delta R.T.: 0.008 min
Response: 1772225
Conc: 2.15 ng/ml



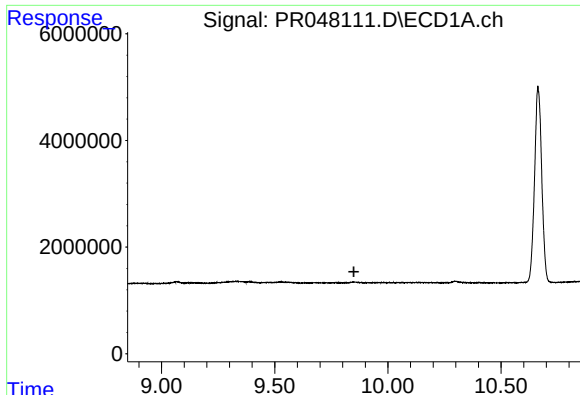
#39 AR-1262-4

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



#39 AR-1262-4

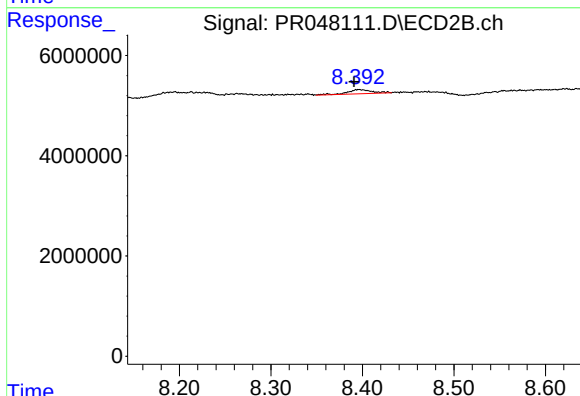
R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 7142961
Conc: 5.34 ng/ml



#40 AR-1262-5

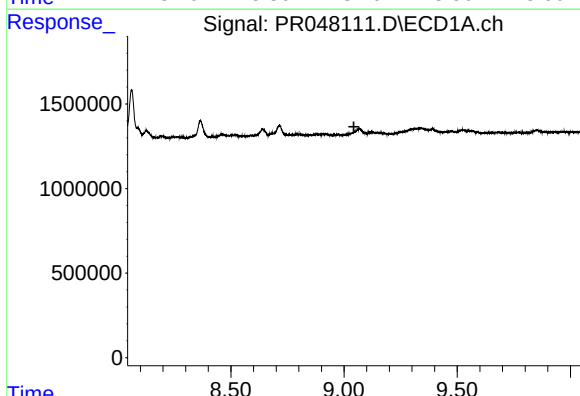
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



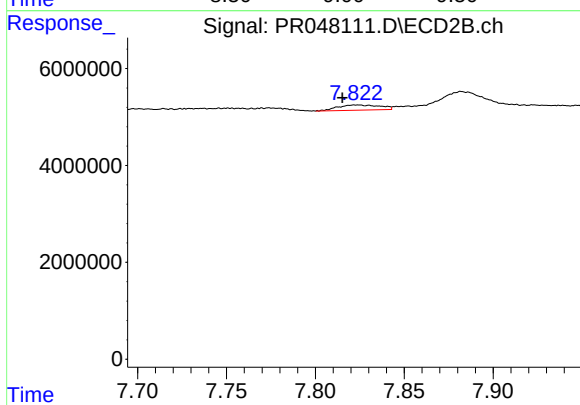
#40 AR-1262-5

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 1560548
Conc: 2.46 ng/ml



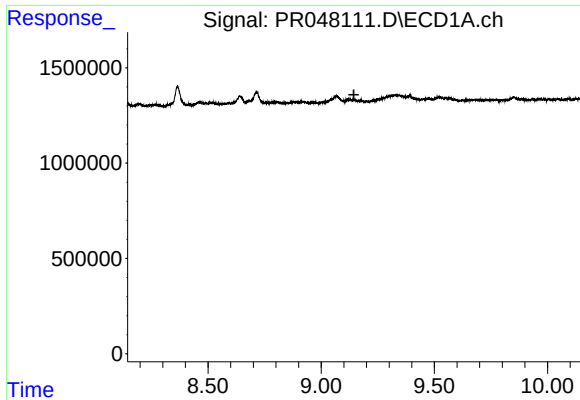
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

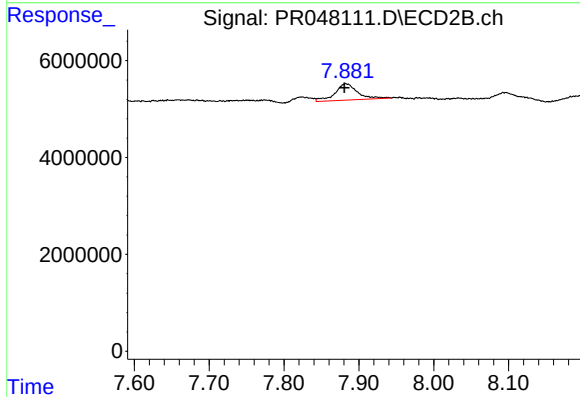
R.T.: 7.824 min
Delta R.T.: 0.008 min
Response: 1772225
Conc: 0.71 ng/ml



#42 AR-1268-2

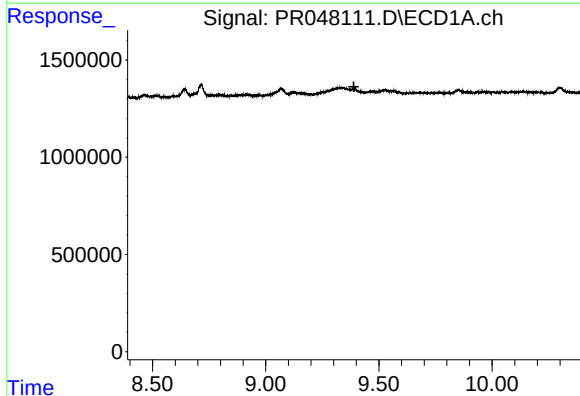
R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



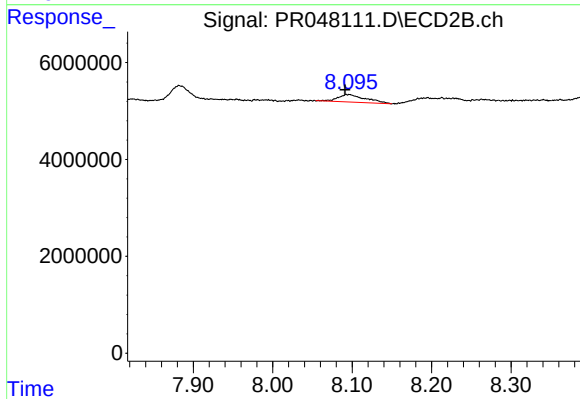
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 7142961
Conc: 3.42 ng/ml



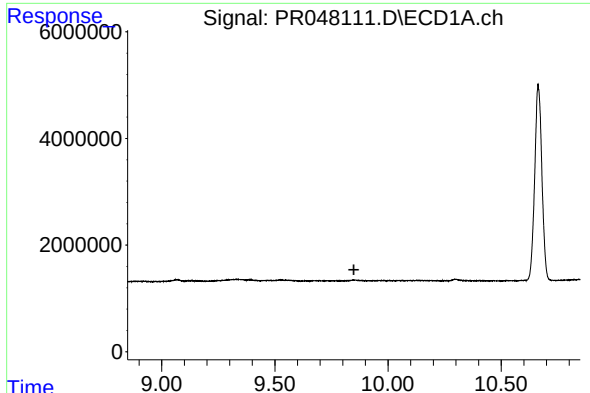
#43 AR-1268-3

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



#43 AR-1268-3

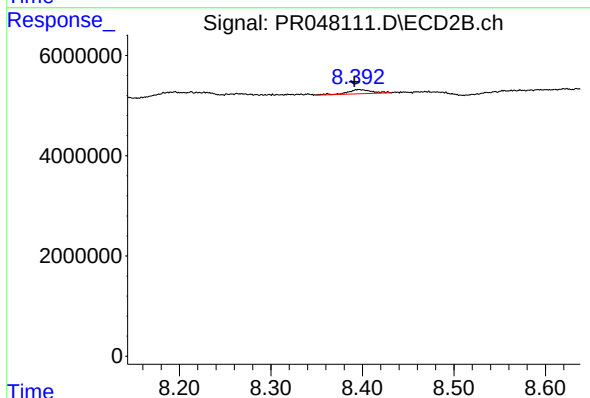
R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 3822606
Conc: 2.05 ng/ml



#44 AR-1268-4

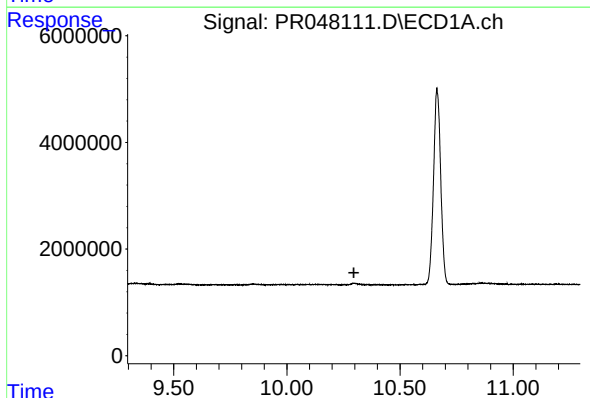
R.T.: 0.000 min
Exp R.T.: 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



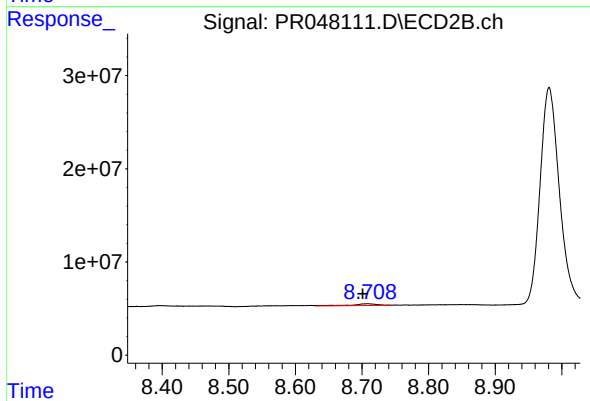
#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 1560548
Conc: 2.14 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: 0.008 min
Response: 4850442
Conc: 0.90 ng/ml