

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 11:31
 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 02:50:18 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...	4.729	3.881	41255005	62585247	22.839	23.176
2)	SA Decachlor...	10.664	8.982	86901086	471.2E6	43.144	42.113
Target Compounds							
3)	L1 AR-1016-1	5.908	4.972	27506309	25391027	363.023	347.555
4)	L1 AR-1016-2	5.931	4.992	38060393	50863171	357.541	344.830
5)	L1 AR-1016-3	5.994	5.169	23740634	29894991	364.130	388.173
6)	L1 AR-1016-4	6.094	5.211	19745020	13601560	370.278	332.244
7)	L1 AR-1016-5	6.389	5.427	19999602	27243342	371.899	371.896
8)	L2 AR-1221-1	4.933	4.091	2510523	3267018	115.928	110.648
9)	L2 AR-1221-2	5.026	4.179	3331415	4541062	215.088	212.534
10)	L2 AR-1221-3	5.104	4.256	14145331	17071044	266.756	251.423
11)	L3 AR-1232-1	5.104	4.256	14145331	17071044	320.344	299.678
12)	L3 AR-1232-2	5.640	4.992	18405089	50863171	795.796	778.405
13)	L3 AR-1232-3	5.931	5.169	38060393	29894991	798.762	858.200
14)	L3 AR-1232-4	6.094	5.254	19745020	20230503	820.998	852.942
15)	L3 AR-1232-5	6.181	5.427	17121316	27243342	906.418	851.288
16)	L4 AR-1242-1	5.908	4.972	27506309	25391027	432.621	413.334
17)	L4 AR-1242-2	5.931	4.992	38060393	50863171	427.443	427.749
18)	L4 AR-1242-3	5.994	5.169	23740634	29894991	433.939	436.839
19)	L4 AR-1242-4	6.094	5.254	19745020	20230503	440.019	407.433
20)	L4 AR-1242-5	6.834	5.780	22779448	39137421	427.532	458.043
21)	L5 AR-1248-1	5.908	4.972	27506309	25391027	587.323	556.353
22)	L5 AR-1248-2	6.181	5.211	17121316	13601560	255.670	235.980
23)	L5 AR-1248-3	6.389	5.254	19999602	20230503	269.146	284.848
24)	L5 AR-1248-4	6.794	5.427	21987757	27243342	244.038	276.511
25)	L5 AR-1248-5	6.834	5.822	22779448	37697066	263.749	250.163
26)	L6 AR-1254-1	6.766	5.780	16803659	39137421	181.159	243.950 #
27)	L6 AR-1254-2	6.993	5.928	19352530	13137148	134.315	80.167 #
28)	L6 AR-1254-3	7.356	6.336	7774954	22695815	50.706	63.167
29)	L6 AR-1254-4	7.641	6.565	7064403	37670052	59.568	78.439 #
30)	L6 AR-1254-5	8.063	6.988	2303991	11599261	18.094	18.644
31)	L7 AR-1260-1	7.521	6.483	1258110	8074155	12.262	45.545 #
32)	L7 AR-1260-2	7.772	6.655	2026631	10103128	15.973	16.782
33)	L7 AR-1260-3	0.000	6.810	0	4130952	N.D.	11.168 #
34)	L7 AR-1260-4	8.367	7.325f	1074563	2517082	9.821	5.561 #
35)	L7 AR-1260-5	0.000	7.529	0	8733957	N.D.	4.636 #
36)	L8 AR-1262-1	0.000	6.988	0	11599261	N.D.	36.096 #
37)	L8 AR-1262-2	0.000	7.529	0	8733957	N.D.	4.201 #
38)	L8 AR-1262-3	0.000	7.881f	0	5323097	N.D.	6.448 #
39)	L8 AR-1262-4	0.000	7.881	0	5323097	N.D.	3.976 #
40)	L8 AR-1262-5	0.000	8.401	0	11432936	N.D.	18.000 #
41)	L9 AR-1268-1	0.000	7.881f	0	5323097	N.D.	2.143 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 11:31
 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 02:50:18 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	7.881	0	5323097	N.D.	2.548 #
43) L9	AR-1268-3	0.000	8.095	0	3076694	N.D.	1.648 #
44) L9	AR-1268-4	0.000	8.401	0	11432936	N.D.	15.681 #
45) L9	AR-1268-5	0.000	8.700	0	5481122	N.D.	1.015 #

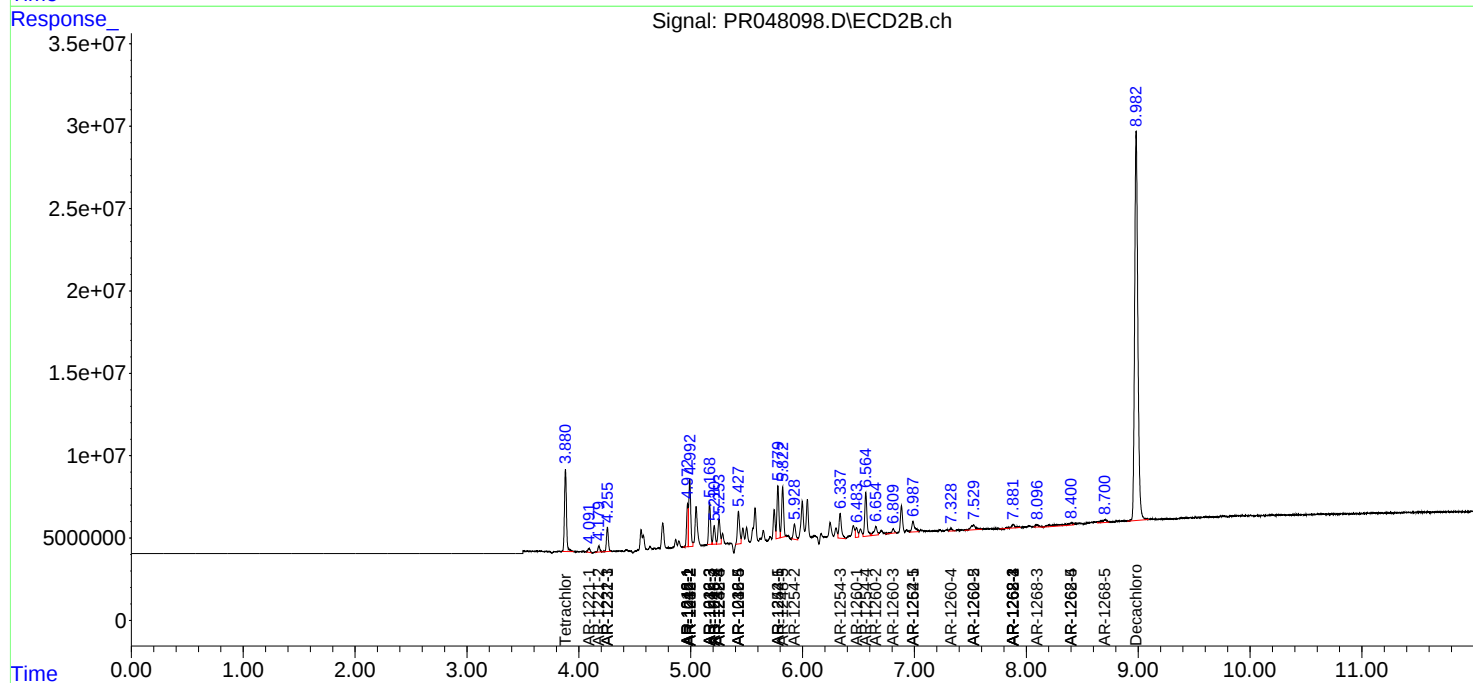
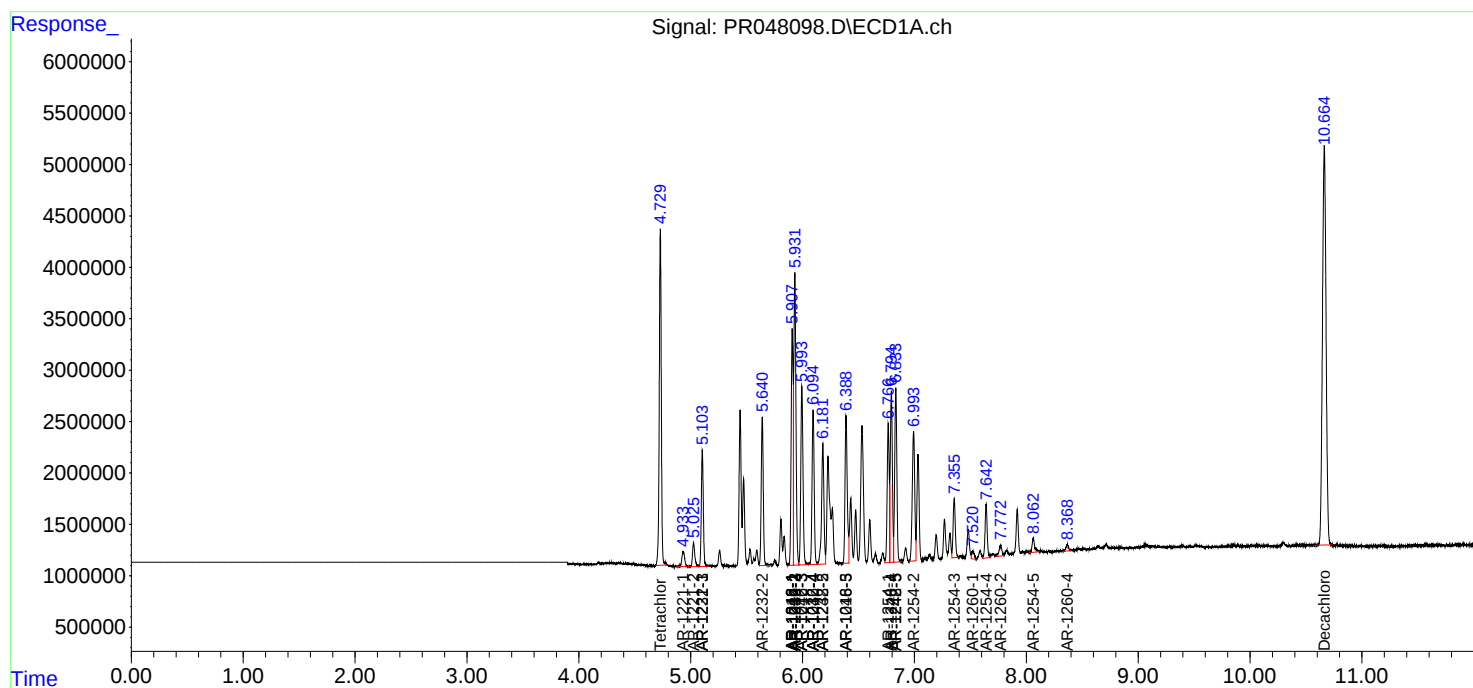
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

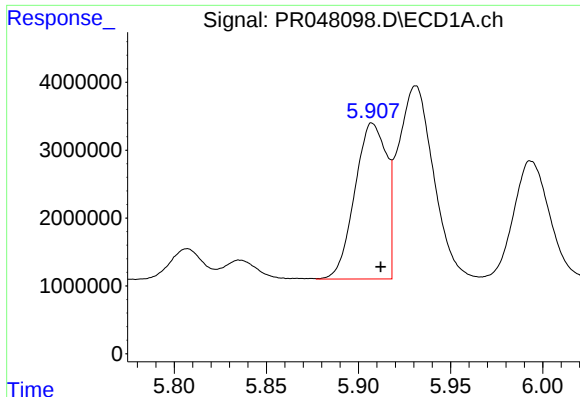
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 11:31
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:50:18 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

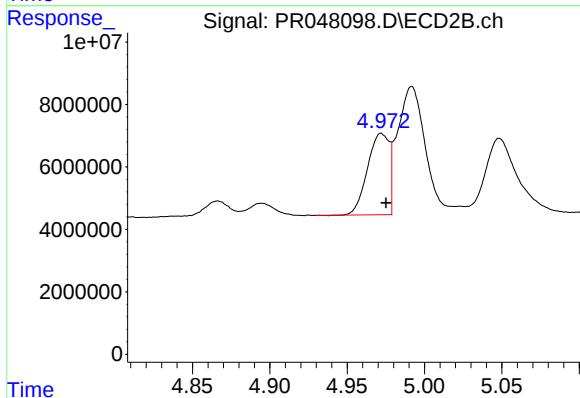




#3 AR-1016-1

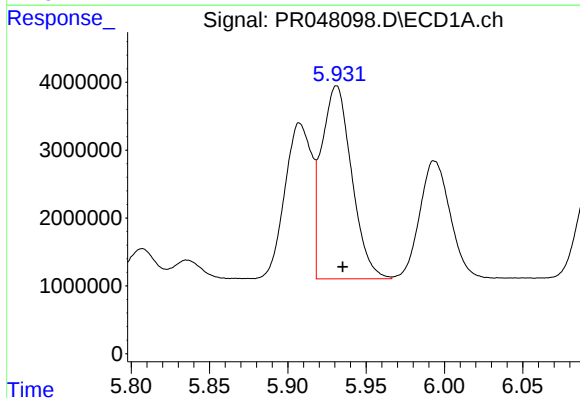
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 27506309
Conc: 363.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



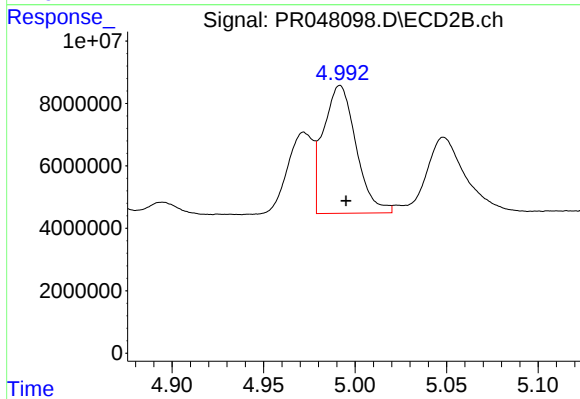
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 25391027
Conc: 347.55 ng/ml



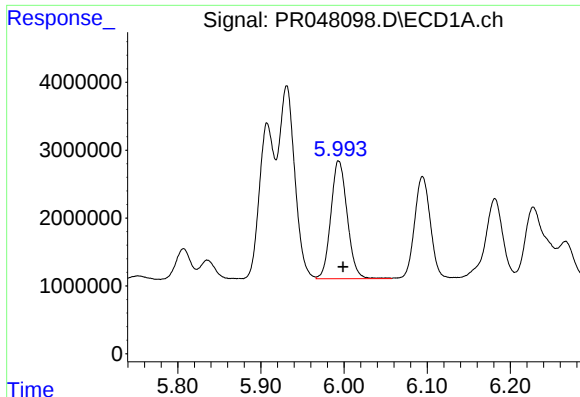
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 38060393
Conc: 357.54 ng/ml



#4 AR-1016-2

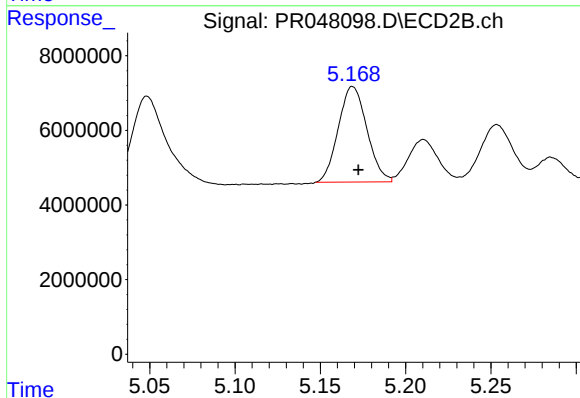
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 50863171
Conc: 344.83 ng/ml



#5 AR-1016-3

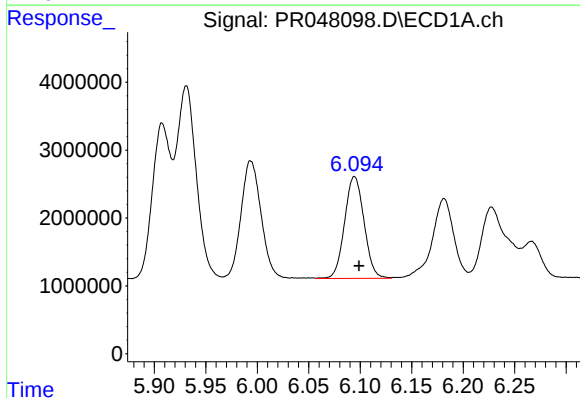
R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 23740634
Conc: 364.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



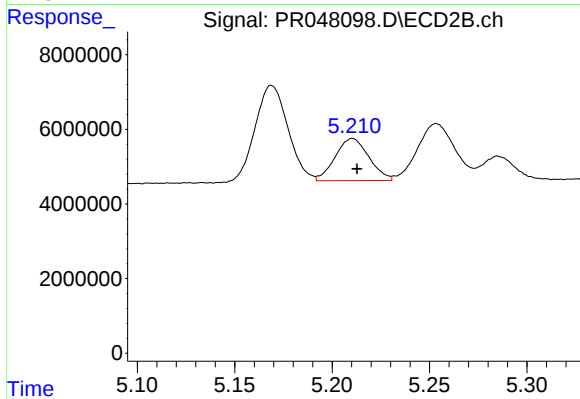
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 29894991
Conc: 388.17 ng/ml



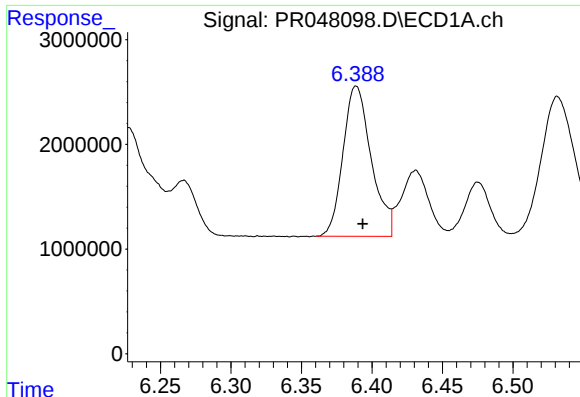
#6 AR-1016-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 19745020
Conc: 370.28 ng/ml



#6 AR-1016-4

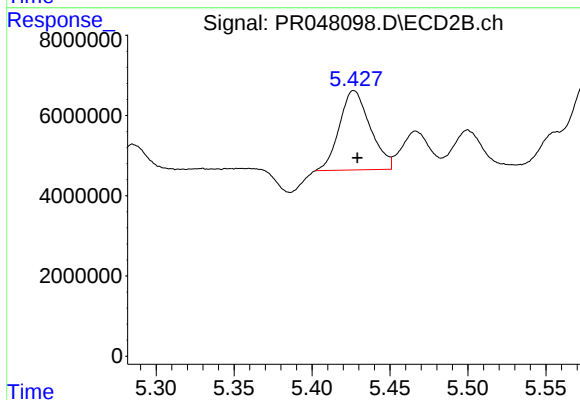
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 13601560
Conc: 332.24 ng/ml



#7 AR-1016-5

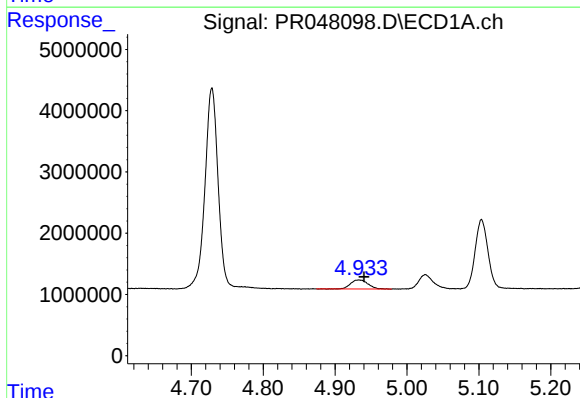
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 19999602
Conc: 371.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



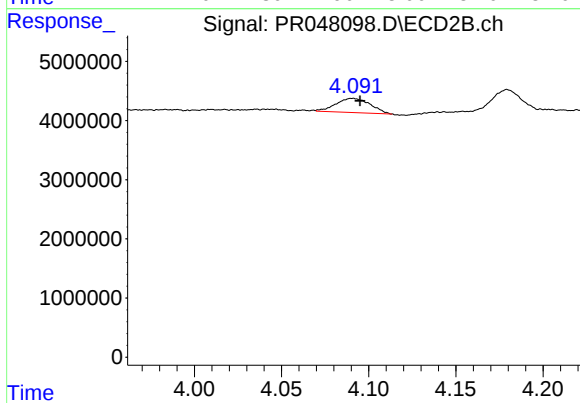
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 27243342
Conc: 371.90 ng/ml



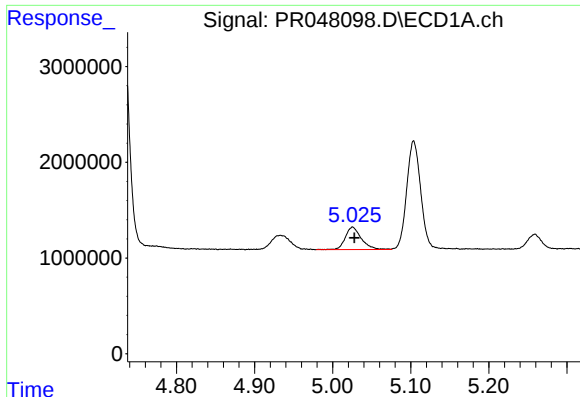
#8 AR-1221-1

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 2510523
Conc: 115.93 ng/ml



#8 AR-1221-1

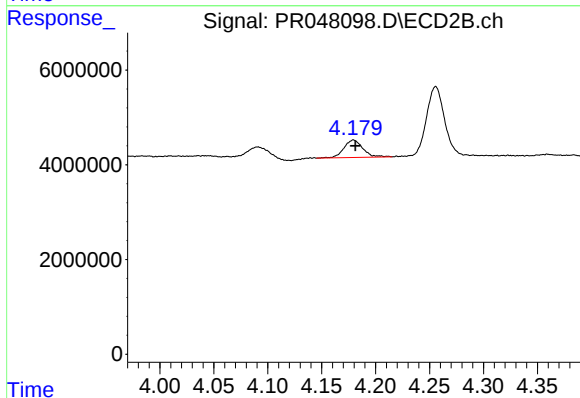
R.T.: 4.091 min
Delta R.T.: -0.004 min
Response: 3267018
Conc: 110.65 ng/ml



#9 AR-1221-2

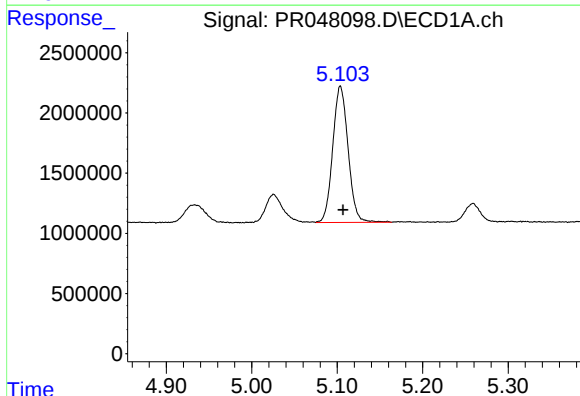
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 3331415
Conc: 215.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



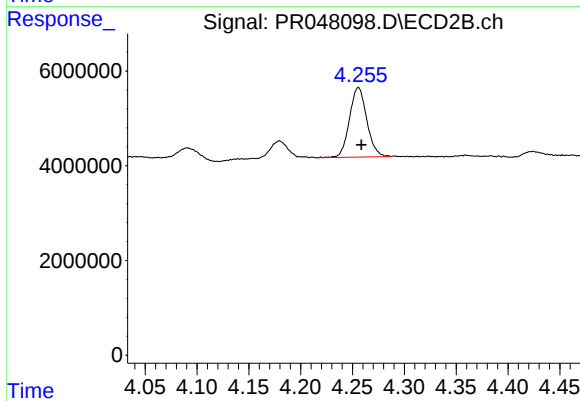
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 4541062
Conc: 212.53 ng/ml



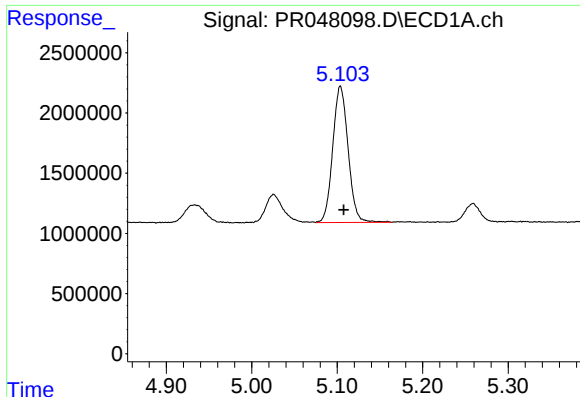
#10 AR-1221-3

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 14145331
Conc: 266.76 ng/ml



#10 AR-1221-3

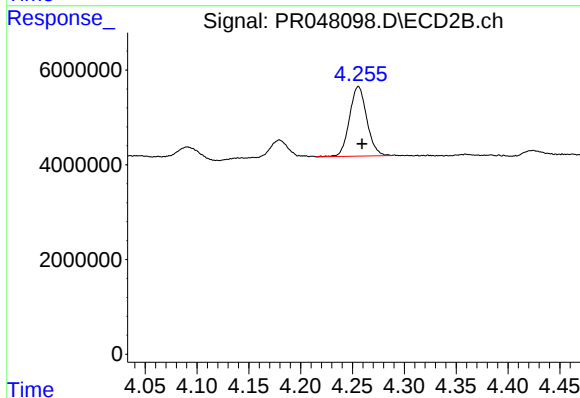
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 17071044
Conc: 251.42 ng/ml



#11 AR-1232-1

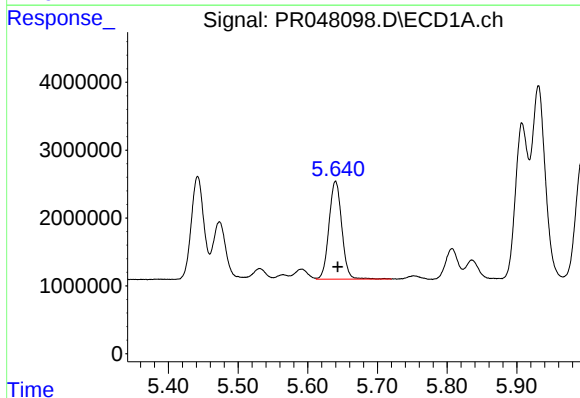
R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 14145331
Conc: 320.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



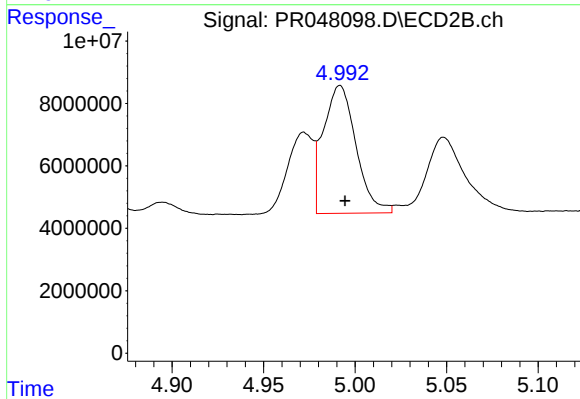
#11 AR-1232-1

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 17071044
Conc: 299.68 ng/ml



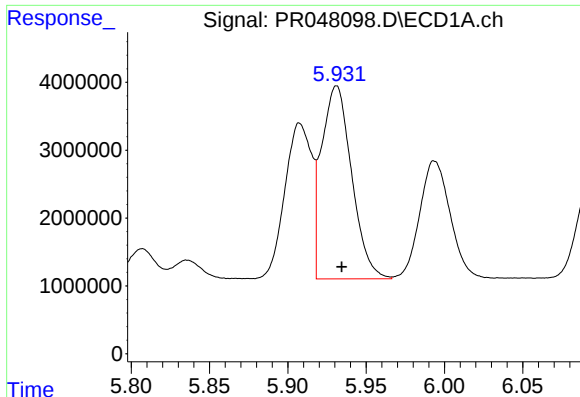
#12 AR-1232-2

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 18405089
Conc: 795.80 ng/ml



#12 AR-1232-2

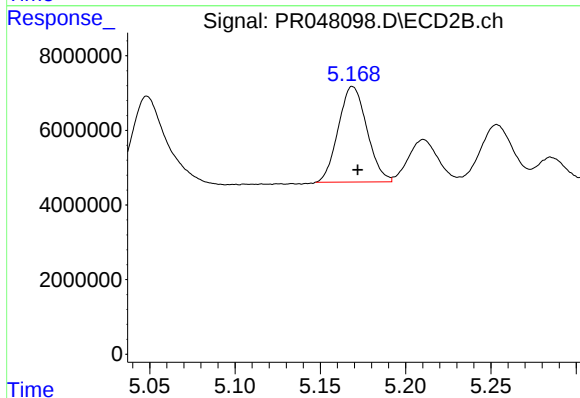
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 50863171
Conc: 778.41 ng/ml



#13 AR-1232-3

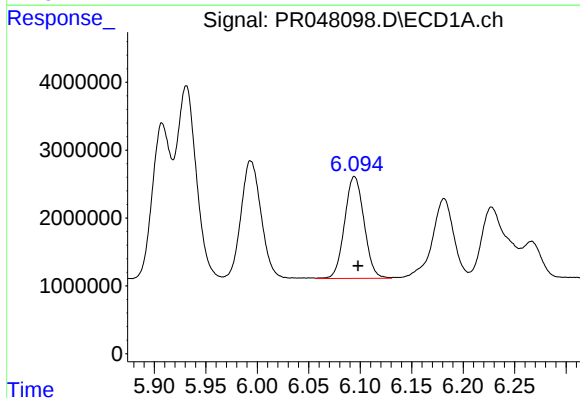
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 38060393
Conc: 798.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



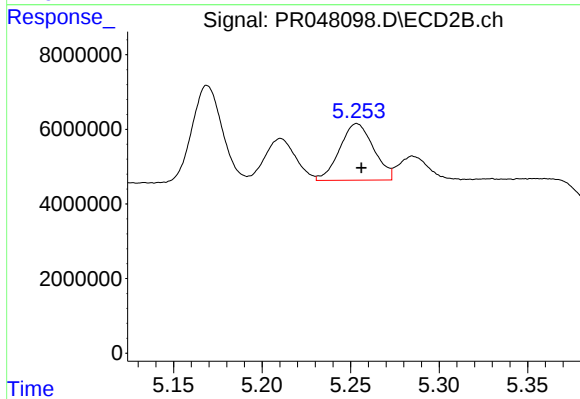
#13 AR-1232-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 29894991
Conc: 858.20 ng/ml



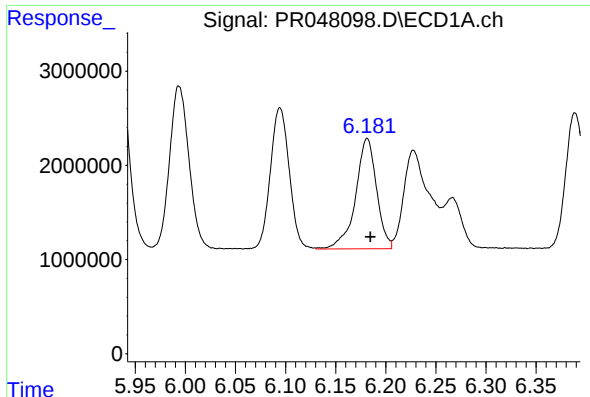
#14 AR-1232-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 19745020
Conc: 821.00 ng/ml



#14 AR-1232-4

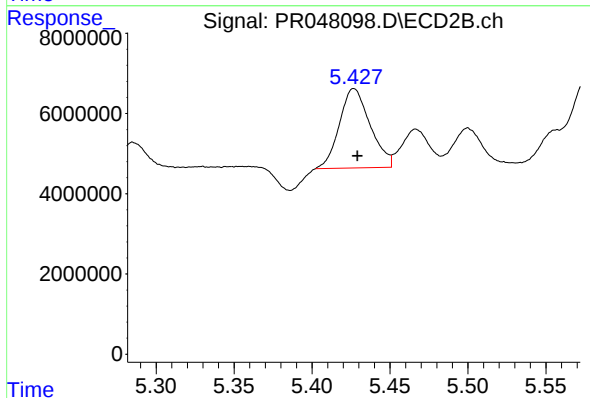
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 20230503
Conc: 852.94 ng/ml



#15 AR-1232-5

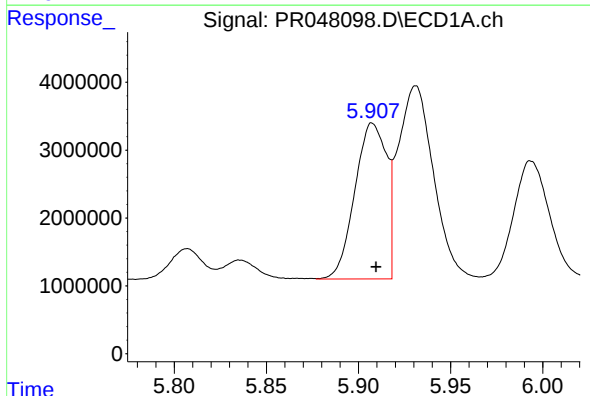
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 17121316
Conc: 906.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



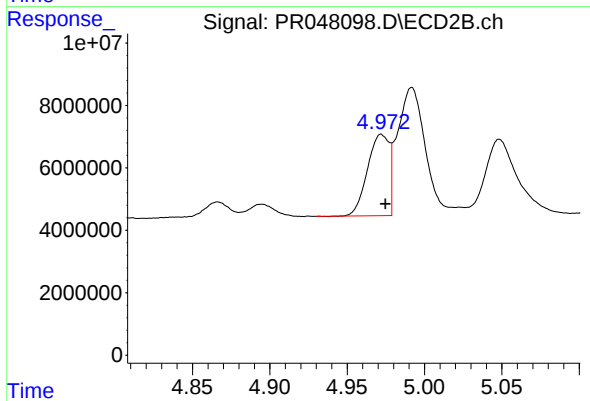
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 27243342
Conc: 851.29 ng/ml



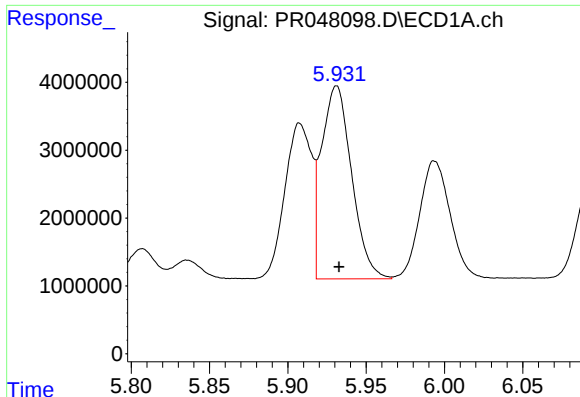
#16 AR-1242-1

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 27506309
Conc: 432.62 ng/ml



#16 AR-1242-1

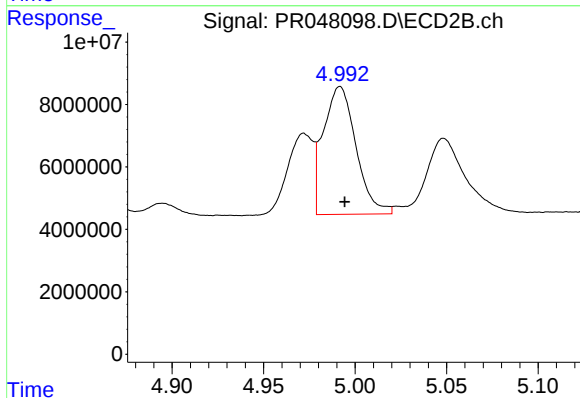
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 25391027
Conc: 413.33 ng/ml



#17 AR-1242-2

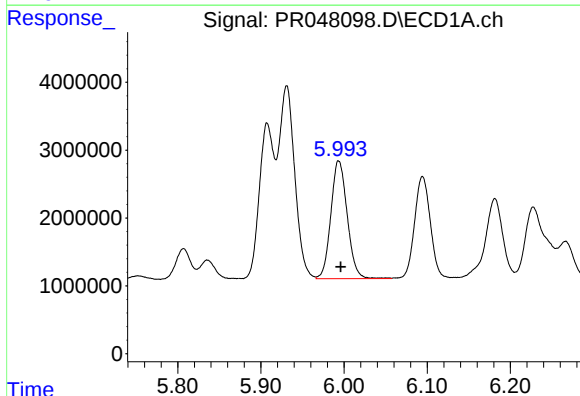
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 38060393
Conc: 427.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



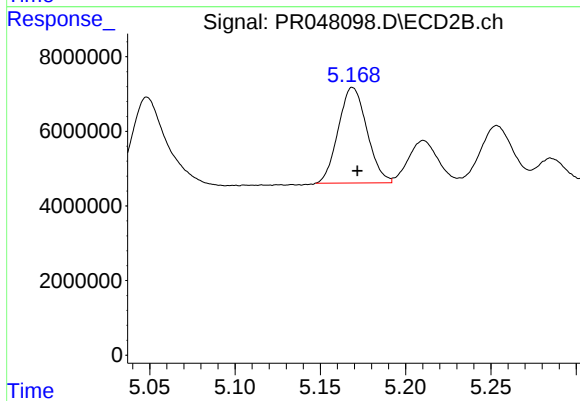
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 50863171
Conc: 427.75 ng/ml



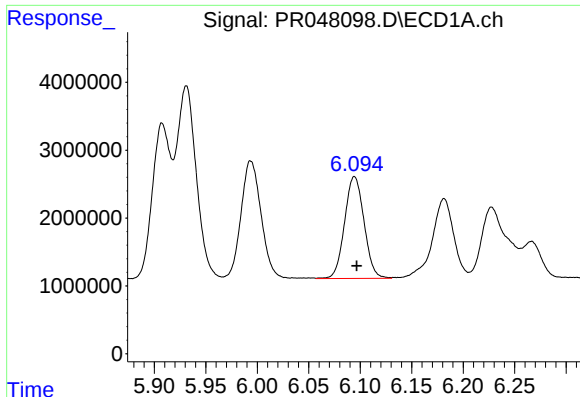
#18 AR-1242-3

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 23740634
Conc: 433.94 ng/ml



#18 AR-1242-3

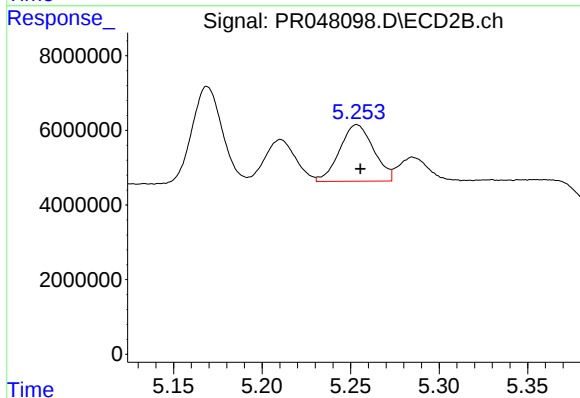
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 29894991
Conc: 436.84 ng/ml



#19 AR-1242-4

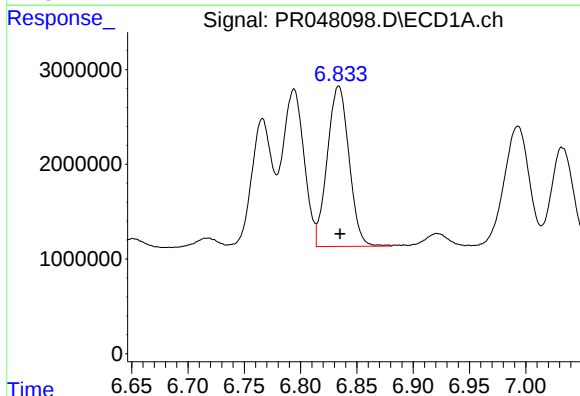
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 19745020
Conc: 440.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



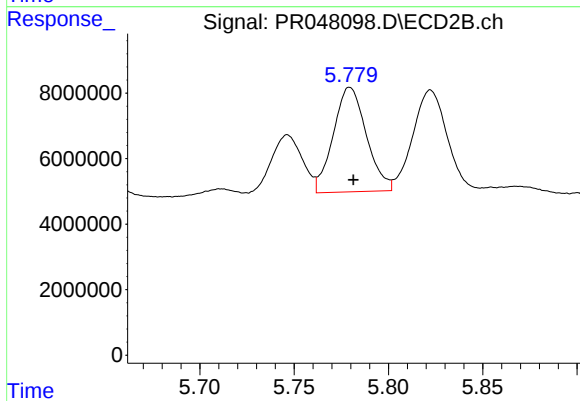
#19 AR-1242-4

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 20230503
Conc: 407.43 ng/ml



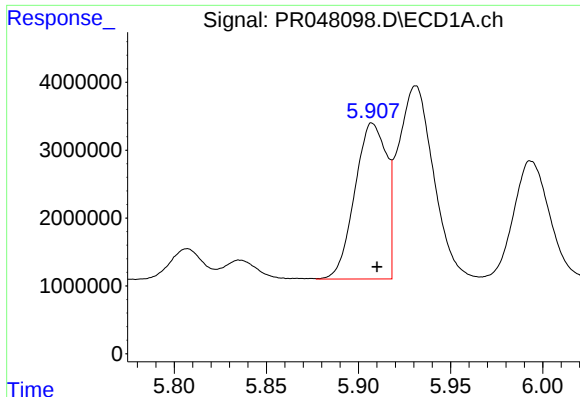
#20 AR-1242-5

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 22779448
Conc: 427.53 ng/ml



#20 AR-1242-5

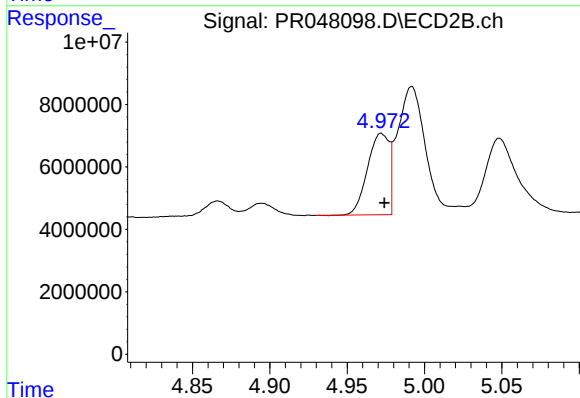
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 39137421
Conc: 458.04 ng/ml



#21 AR-1248-1

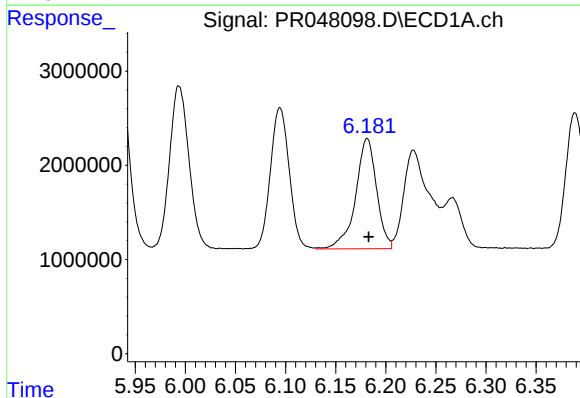
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 27506309
Conc: 587.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



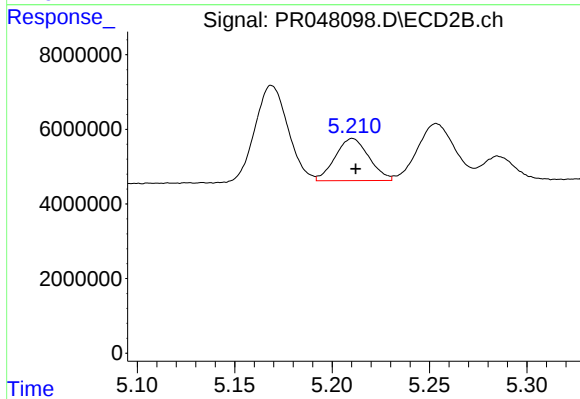
#21 AR-1248-1

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 25391027
Conc: 556.35 ng/ml



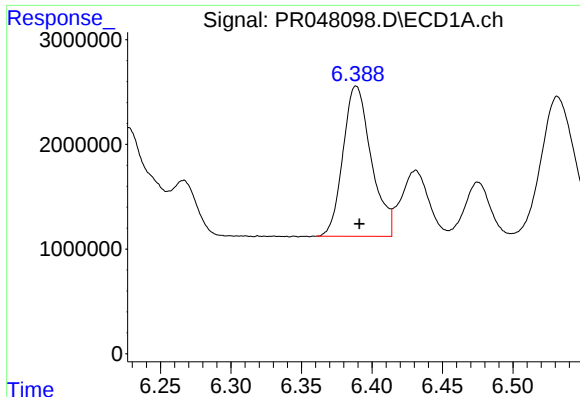
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 17121316
Conc: 255.67 ng/ml



#22 AR-1248-2

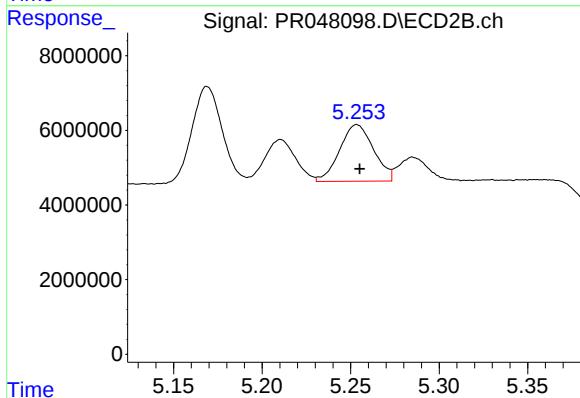
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 13601560
Conc: 235.98 ng/ml



#23 AR-1248-3

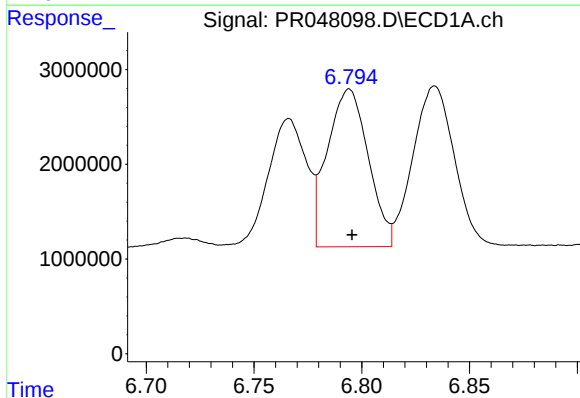
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 19999602
Conc: 269.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



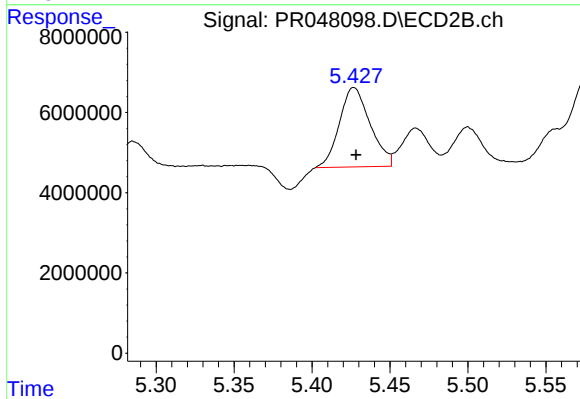
#23 AR-1248-3

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 20230503
Conc: 284.85 ng/ml



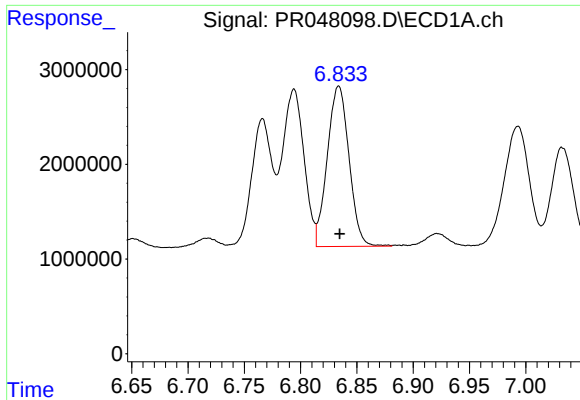
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 21987757
Conc: 244.04 ng/ml



#24 AR-1248-4

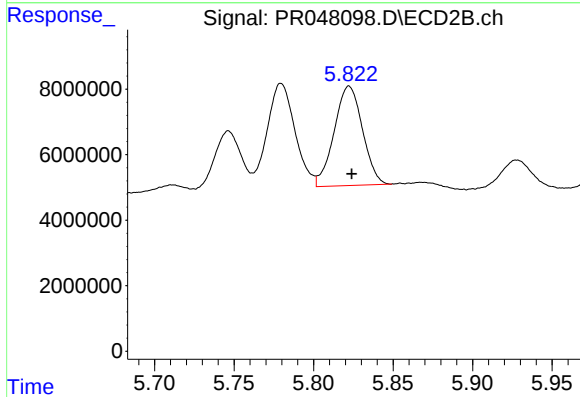
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 27243342
Conc: 276.51 ng/ml



#25 AR-1248-5

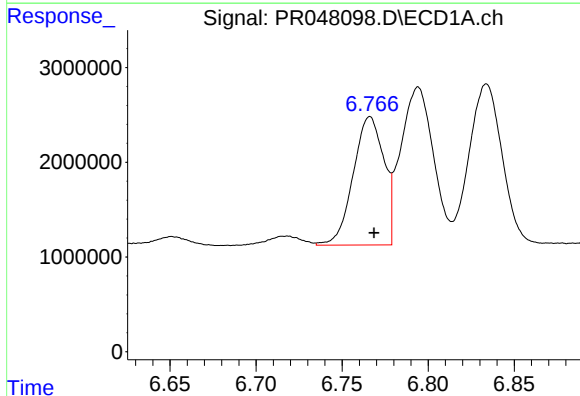
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 22779448
Conc: 263.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



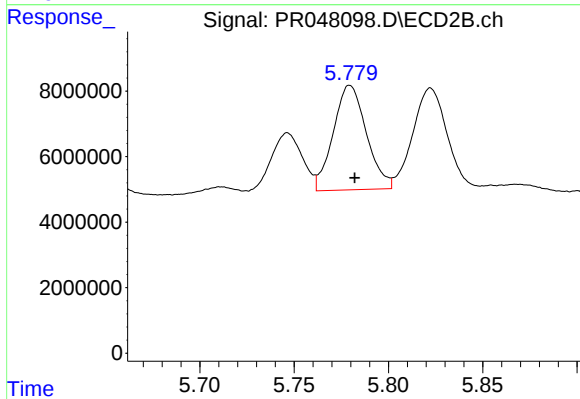
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 37697066
Conc: 250.16 ng/ml



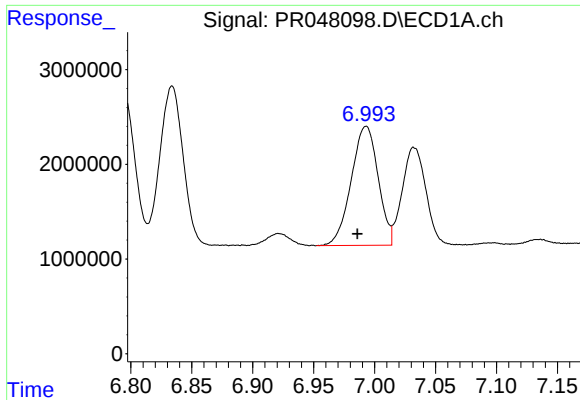
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 16803659
Conc: 181.16 ng/ml



#26 AR-1254-1

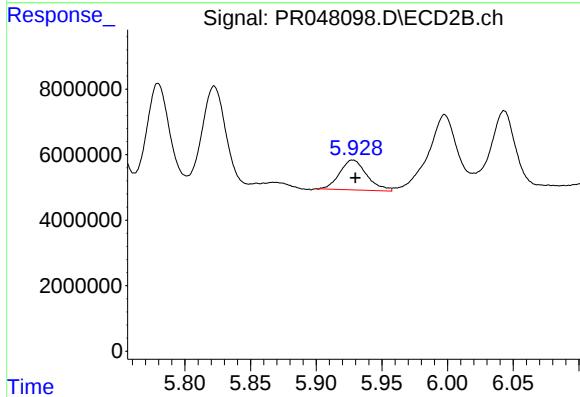
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 39137421
Conc: 243.95 ng/ml



#27 AR-1254-2

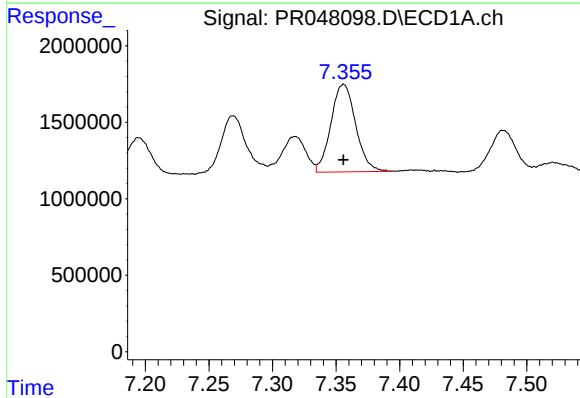
R.T.: 6.993 min
Delta R.T.: 0.007 min
Response: 19352530
Conc: 134.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



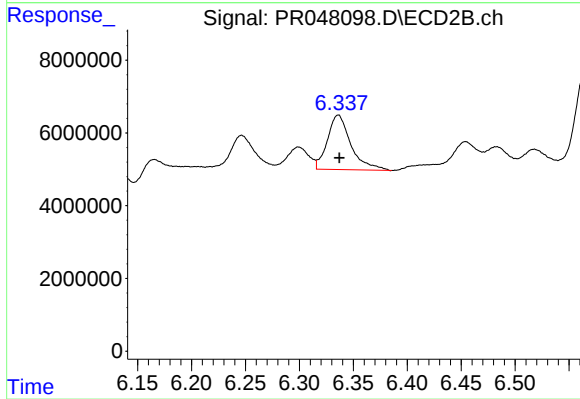
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 13137148
Conc: 80.17 ng/ml



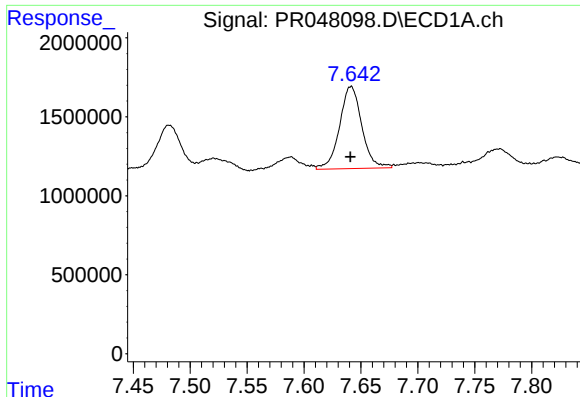
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 7774954
Conc: 50.71 ng/ml



#28 AR-1254-3

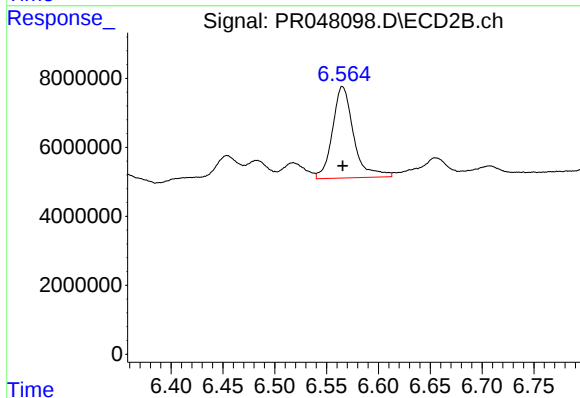
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 22695815
Conc: 63.17 ng/ml



#29 AR-1254-4

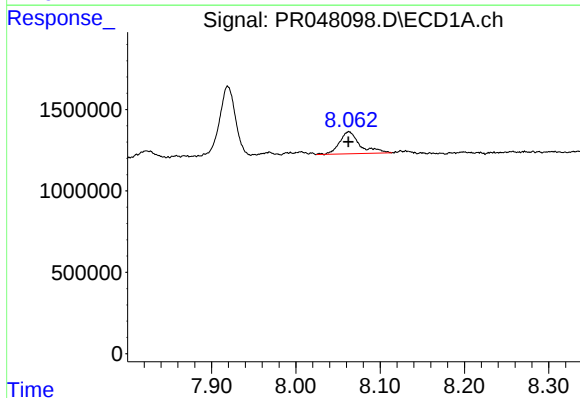
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 7064403
Conc: 59.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



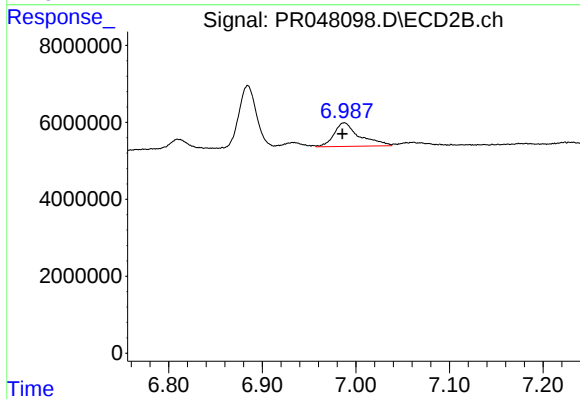
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 37670052
Conc: 78.44 ng/ml



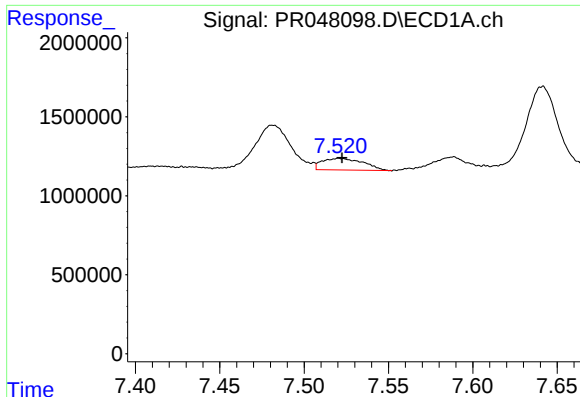
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 2303991
Conc: 18.09 ng/ml



#30 AR-1254-5

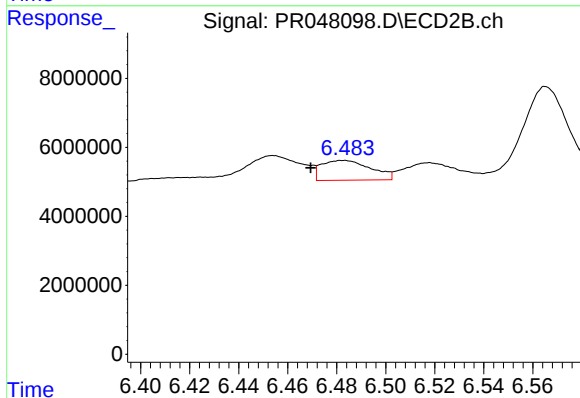
R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 11599261
Conc: 18.64 ng/ml



#31 AR-1260-1

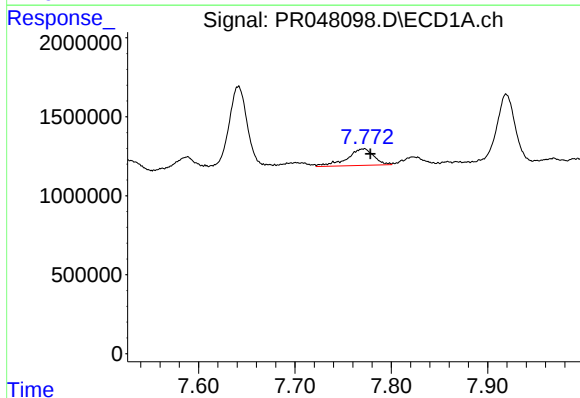
R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 1258110
Conc: 12.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



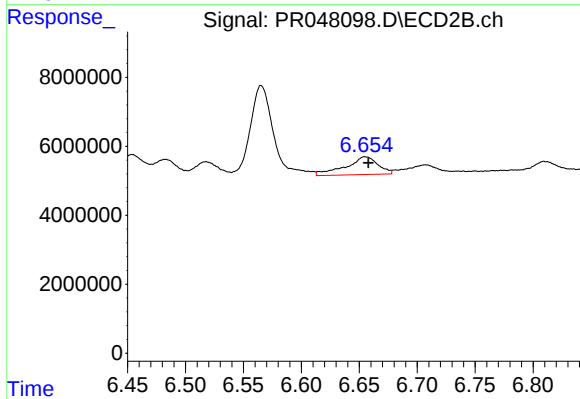
#31 AR-1260-1

R.T.: 6.483 min
Delta R.T.: 0.013 min
Response: 8074155
Conc: 45.54 ng/ml



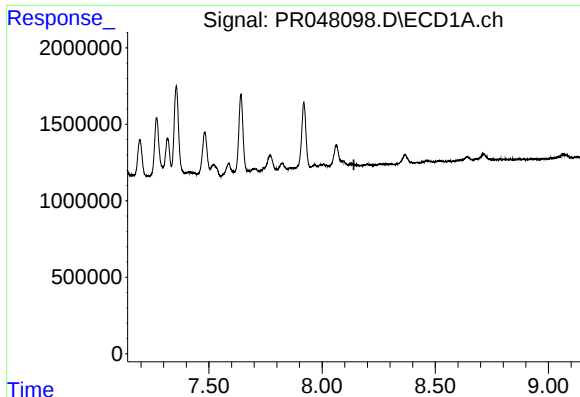
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 2026631
Conc: 15.97 ng/ml



#32 AR-1260-2

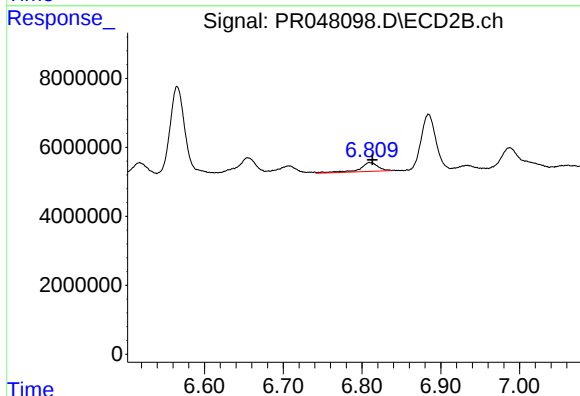
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 10103128
Conc: 16.78 ng/ml



#33 AR-1260-3

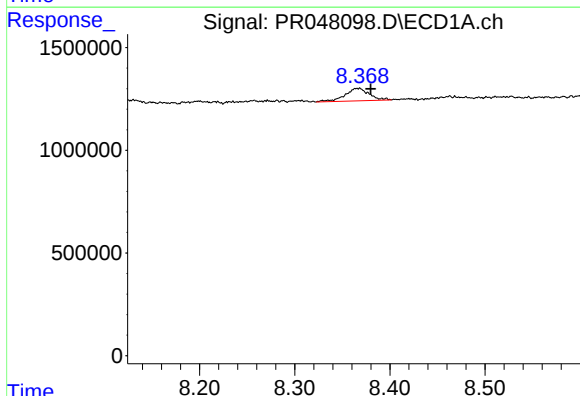
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



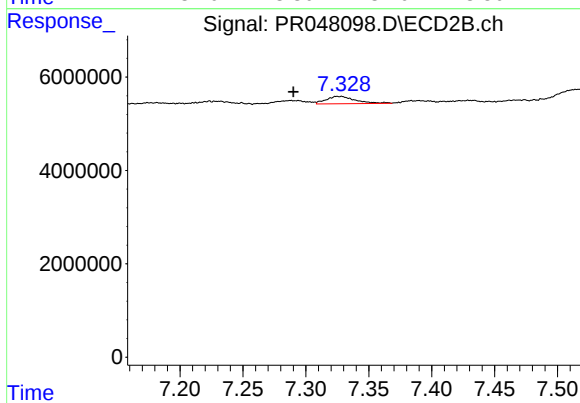
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 4130952
Conc: 11.17 ng/ml



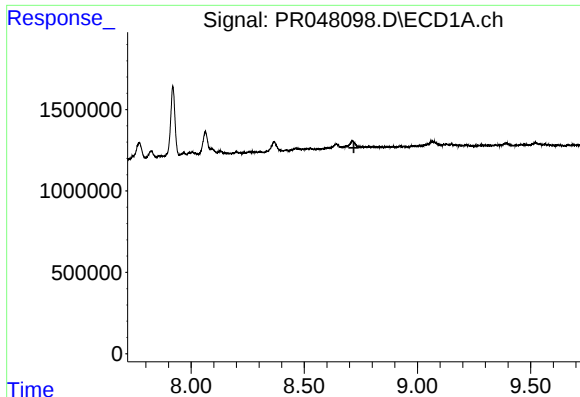
#34 AR-1260-4

R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 1074563
Conc: 9.82 ng/ml



#34 AR-1260-4

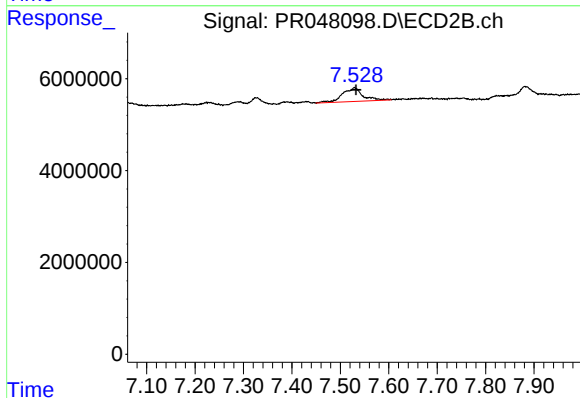
R.T.: 7.325 min
Delta R.T.: 0.035 min
Response: 2517082
Conc: 5.56 ng/ml



#35 AR-1260-5

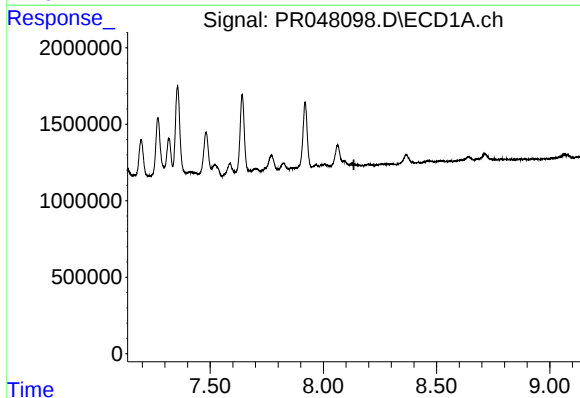
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



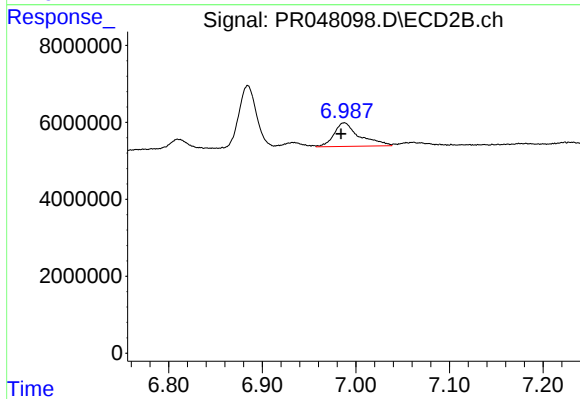
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 8733957
Conc: 4.64 ng/ml



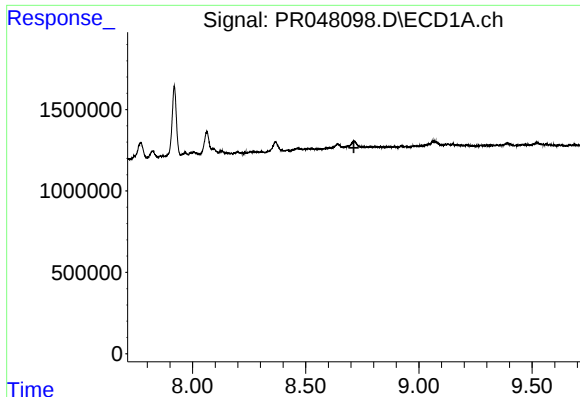
#36 AR-1262-1

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



#36 AR-1262-1

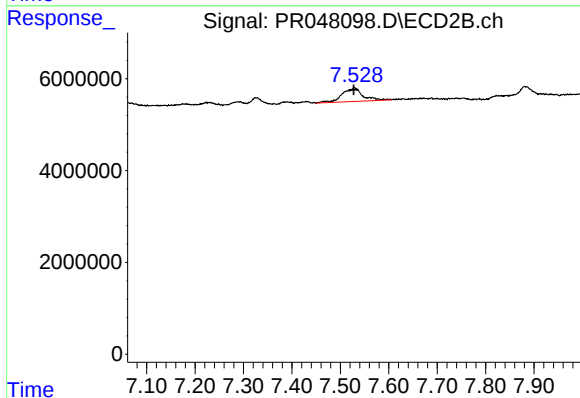
R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 11599261
Conc: 36.10 ng/ml



#37 AR-1262-2

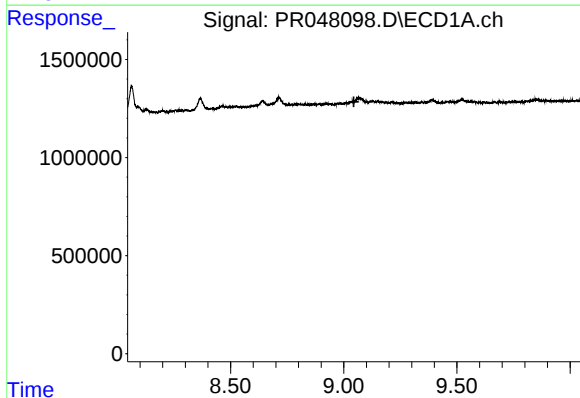
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



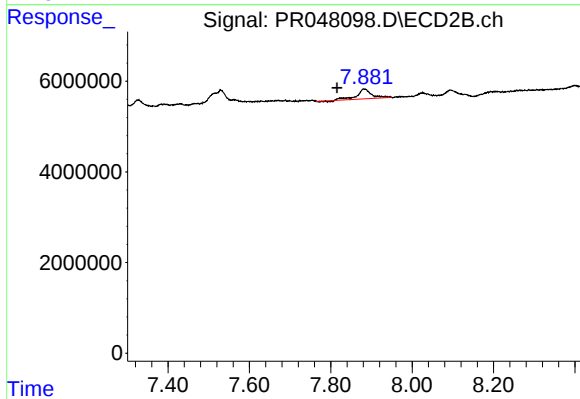
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 8733957
Conc: 4.20 ng/ml



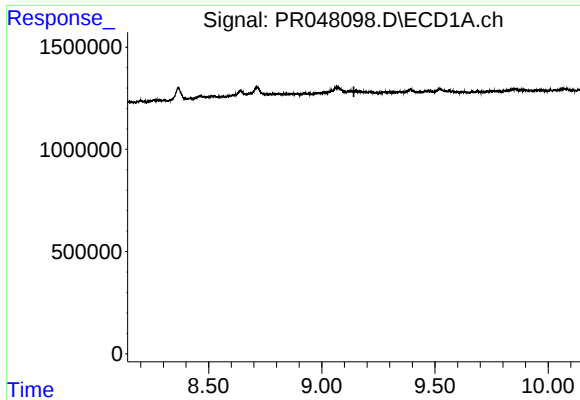
#38 AR-1262-3

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



#38 AR-1262-3

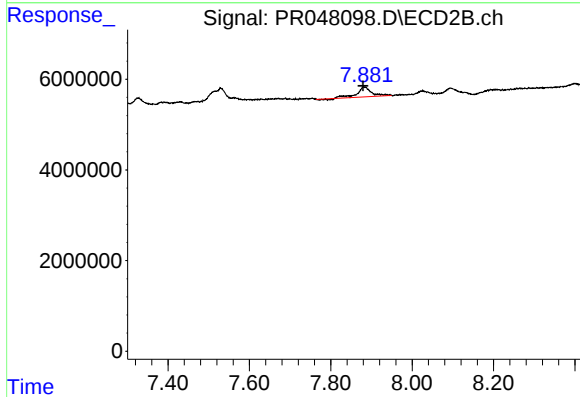
R.T.: 7.881 min
Delta R.T.: 0.066 min
Response: 5323097
Conc: 6.45 ng/ml



#39 AR-1262-4

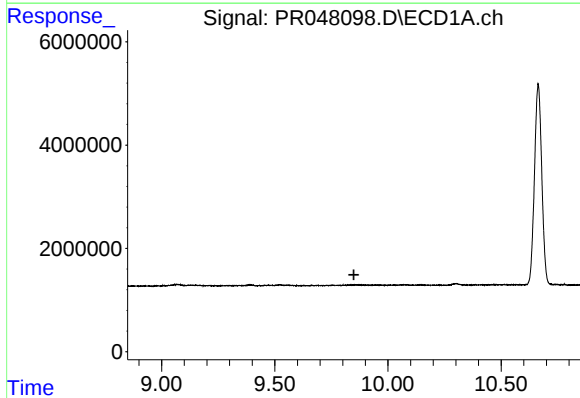
R.T.: 0.000 min
Exp R.T.: 9.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



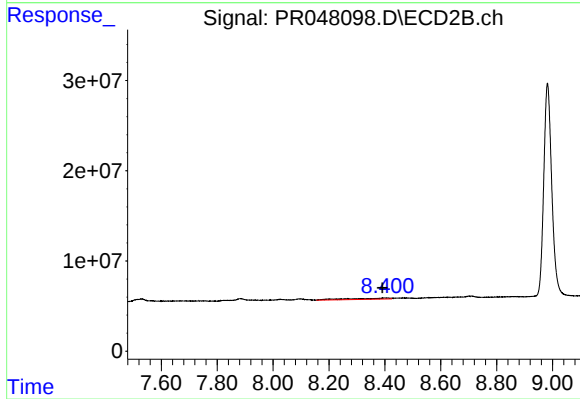
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 5323097
Conc: 3.98 ng/ml



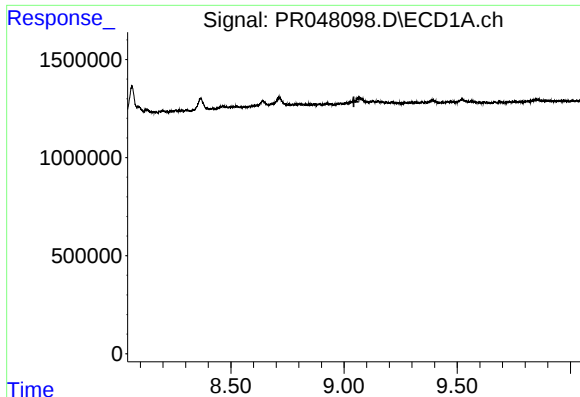
#40 AR-1262-5

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



#40 AR-1262-5

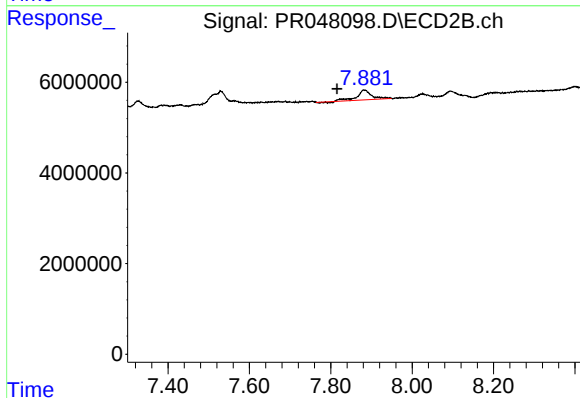
R.T.: 8.401 min
Delta R.T.: 0.010 min
Response: 11432936
Conc: 18.00 ng/ml



#41 AR-1268-1

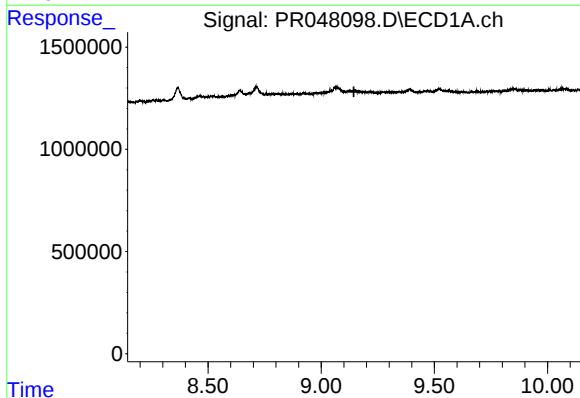
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



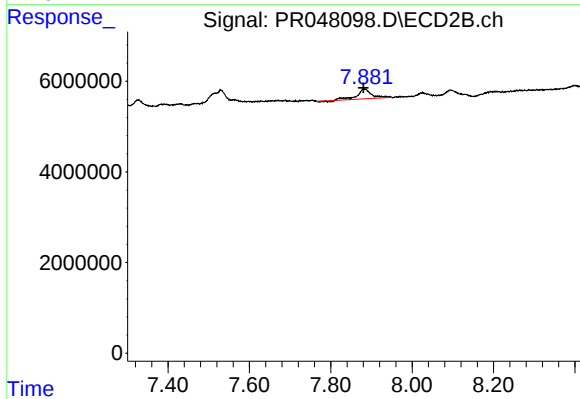
#41 AR-1268-1

R.T.: 7.881 min
Delta R.T.: 0.066 min
Response: 5323097
Conc: 2.14 ng/ml



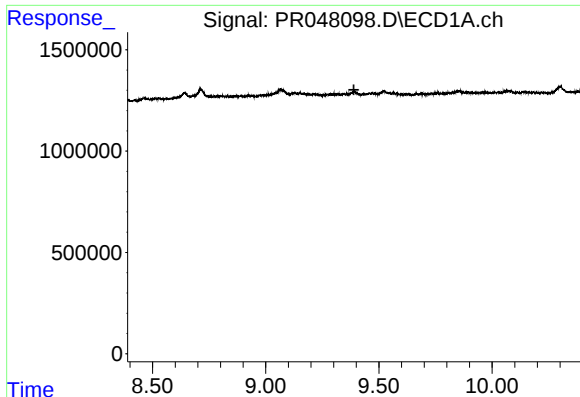
#42 AR-1268-2

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



#42 AR-1268-2

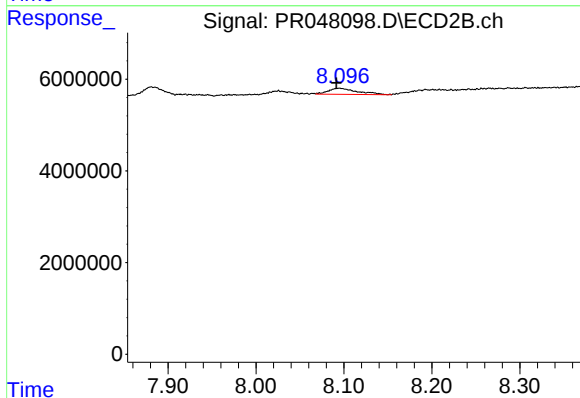
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 5323097
Conc: 2.55 ng/ml



#43 AR-1268-3

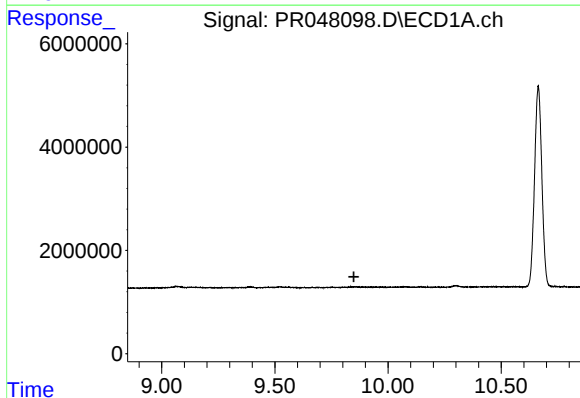
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



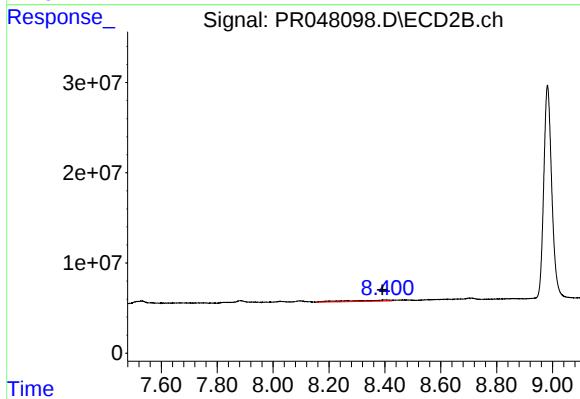
#43 AR-1268-3

R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 3076694
Conc: 1.65 ng/ml



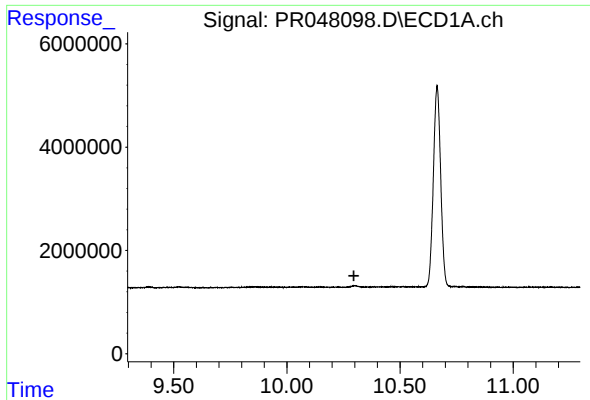
#44 AR-1268-4

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



#44 AR-1268-4

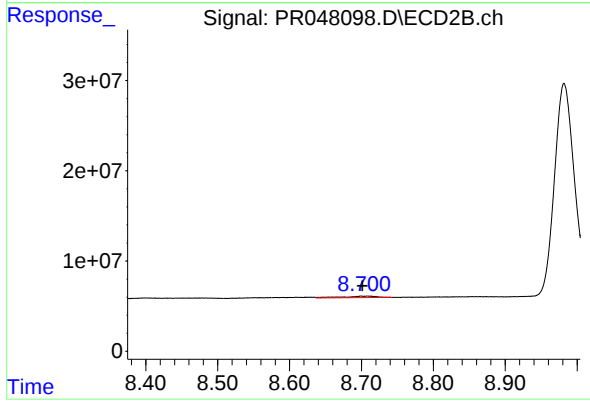
R.T.: 8.401 min
Delta R.T.: 0.009 min
Response: 11432936
Conc: 15.68 ng/ml



#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.: 8.700 min
Delta R.T.: -0.002 min
Response: 5481122
Conc: 1.02 ng/ml