

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052121\
 Data File : PR050460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 10:47
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423077

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 02:31:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.640	3.815	74087958	101.1E6	21.915	20.756
2)	SA Decachlor...	10.513	8.844	201.8E6	230.4E6	36.943	34.832
Target Compounds							
3)	L1 AR-1016-1	5.821	4.901	73225369	72511231	399.557	357.699
4)	L1 AR-1016-2	5.844	4.921	104.0E6	105.1E6	398.860	361.650
5)	L1 AR-1016-3	5.906	5.096	63156526	55705723	398.025	359.351
6)	L1 AR-1016-4	6.007	5.138	52824318	40728686	395.283	342.058
7)	L1 AR-1016-5	6.300	5.351	54606946	59631269	393.926	364.575
8)	L2 AR-1221-1	4.847	4.026	5554786	6565874	124.109	111.740
9)	L2 AR-1221-2	4.941	4.113	7055031	8709462	215.854	207.222
10)	L2 AR-1221-3	5.019	4.189	30580385	36704506	276.598	254.779
11)	L3 AR-1232-1	5.019	4.189	30580385	36704506	327.959	304.549
12)	L3 AR-1232-2	5.552	4.921	47970387	105.1E6	855.508	803.758
13)	L3 AR-1232-3	5.844	5.096	104.0E6	55705723	863.317	803.868
14)	L3 AR-1232-4	6.007	5.180	52824318	52867874	861.609	870.919
15)	L3 AR-1232-5	6.093	5.351	45647225	59631269	953.894	871.467
16)	L4 AR-1242-1	5.821	4.901	73225369	72511231	420.042	390.316
17)	L4 AR-1242-2	5.844	4.921	104.0E6	105.1E6	421.118	390.744
18)	L4 AR-1242-3	5.906	5.096	63156526	55705723	415.950	384.740
19)	L4 AR-1242-4	6.007	5.180	52824318	52867874	410.709	380.756
20)	L4 AR-1242-5	6.744	5.700	61121621	73107929	381.619	369.453
21)	L5 AR-1248-1	5.821	4.901	73225369	72511231	601.354	556.513
22)	L5 AR-1248-2	6.093	5.138	45647225	40728686	249.314	226.953
23)	L5 AR-1248-3	6.300	5.180	54606946	52867874	257.727	275.591
24)	L5 AR-1248-4	6.705	5.351	58777431	59631269	222.341	251.146
25)	L5 AR-1248-5	6.744	5.742	61121621	62898780	239.310	239.824
26)	L6 AR-1254-1	6.677	5.700	44547203	73107929	120.147	131.989
27)	L6 AR-1254-2	6.903	5.848	52366872	17895617	88.210	36.685 #
28)	L6 AR-1254-3	7.265	6.251	20551546	23747741	30.725	27.180
29)	L6 AR-1254-4	7.551	6.478	16299304	19338975	32.147	34.622
30)	L6 AR-1254-5	7.971	6.895	4210778	6427373	7.706	7.929
31)	L7 AR-1260-1	7.427	6.396	2073477	9009142	7.861	27.080 #
32)	L7 AR-1260-2	7.679	6.567	4071862	3345138	12.629	8.081 #
33)	L7 AR-1260-3	8.001	6.720	491183	2602856	1.995	6.583 #
34)	L7 AR-1260-4	8.270	7.230f	2398357	1846423	8.190	5.344 #
35)	L7 AR-1260-5	8.613	7.412	1262419	2296477	2.090	2.649 #
36)	L8 AR-1262-1	8.001	6.895	491183	6427373	0.994	19.547 #
37)	L8 AR-1262-2	8.613	7.412	1262419	2296477	1.380	1.879 #
38)	L8 AR-1262-3	0.000	7.775f	0	2560342	N.D.	5.700 #
39)	L8 AR-1262-4	0.000	7.775	0	2560342	N.D.	2.868 #
40)	L8 AR-1262-5	9.767f	0.000	2280680	0	7.060	N.D. #
41)	L9 AR-1268-1	0.000	7.775f	0	2560342	N.D.	1.777 #
42)	L9 AR-1268-2	0.000	7.775	0	2560342	N.D.	1.913 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052121\
 Data File : PR050460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 10:47
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

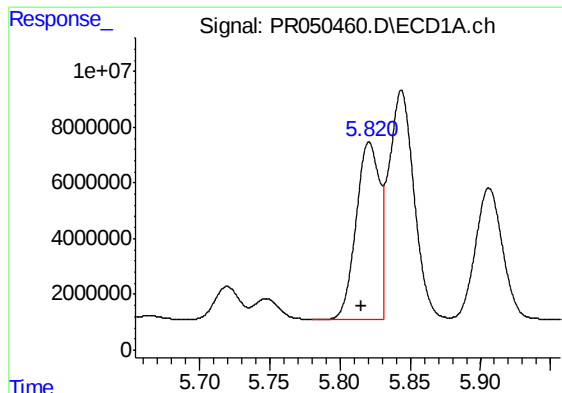
Instrument :
 ECD_R
 ClientSampleId :
 AR12423077

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 02:31:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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	
44) L9	AR-1268-4	9.767f	0.000	2280680	0	6.004	N.D.	#
45) L9	AR-1268-5	10.164	8.580	1177983	1587520	0.398	0.437	

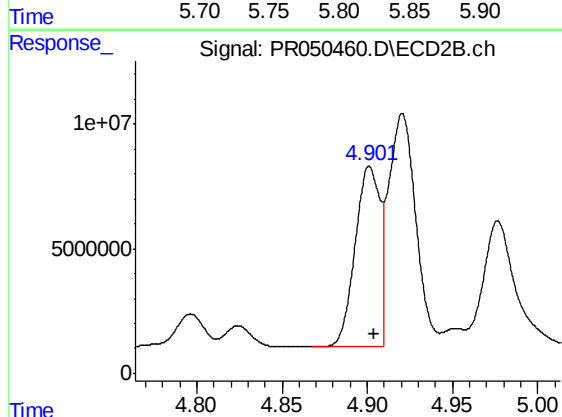
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

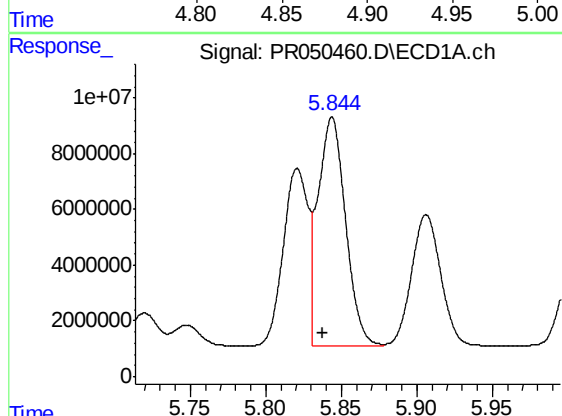
R.T.: 5.821 min
Delta R.T.: 0.006 min
Response: 73225369
Conc: 399.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



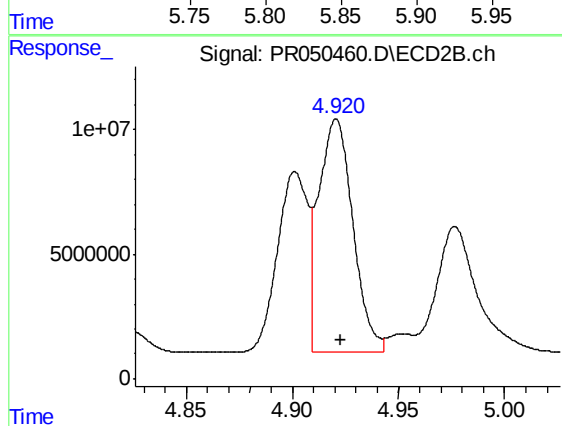
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 72511231
Conc: 357.70 ng/ml



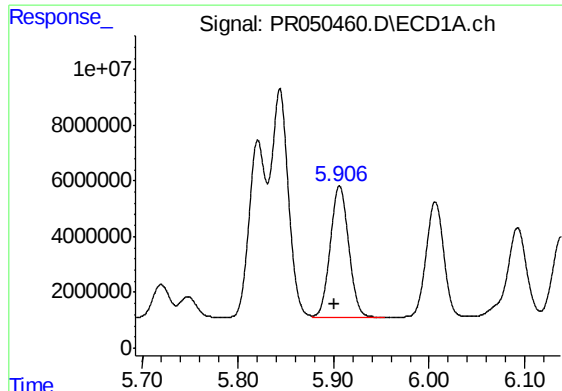
#4 AR-1016-2

R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 103971834
Conc: 398.86 ng/ml



#4 AR-1016-2

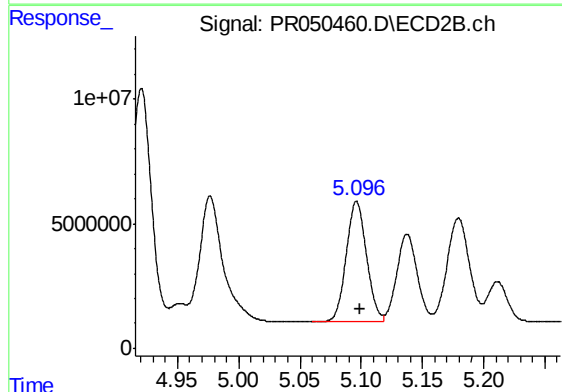
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 105099687
Conc: 361.65 ng/ml



#5 AR-1016-3

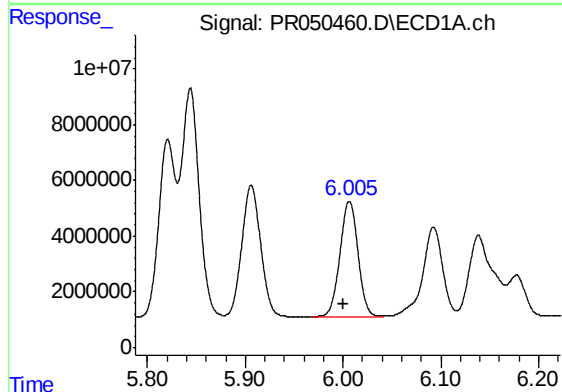
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 63156526
Conc: 398.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



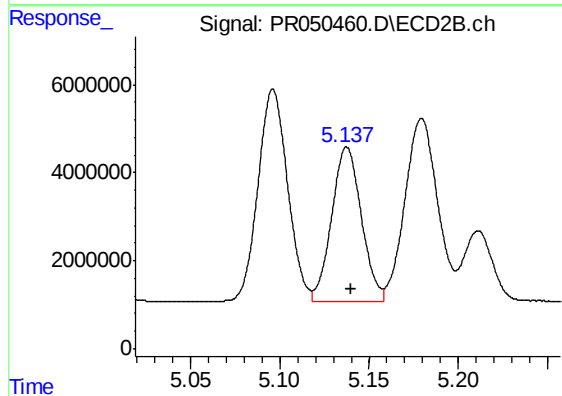
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 55705723
Conc: 359.35 ng/ml



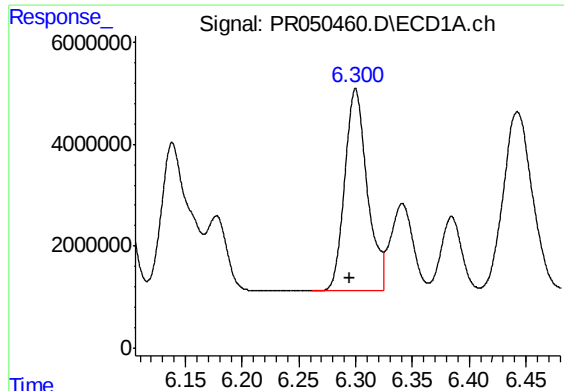
#6 AR-1016-4

R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 52824318
Conc: 395.28 ng/ml



#6 AR-1016-4

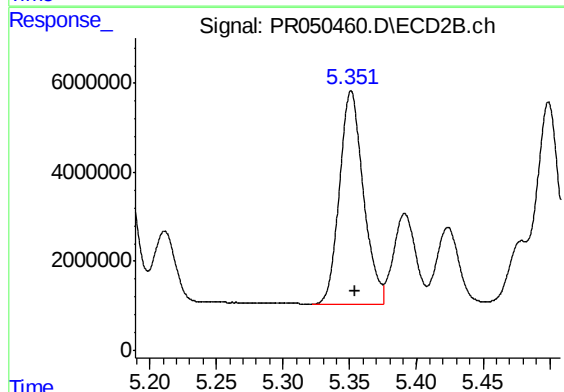
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 40728686
Conc: 342.06 ng/ml



#7 AR-1016-5

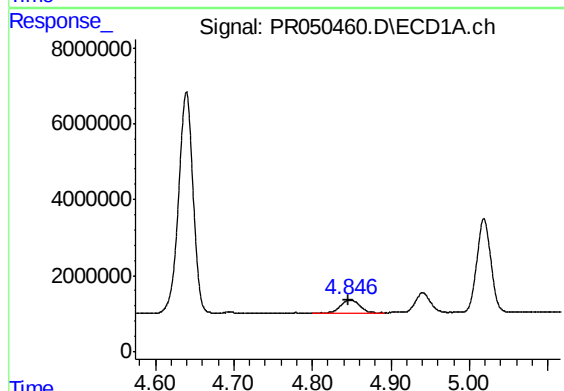
R.T.: 6.300 min
Delta R.T.: 0.006 min
Response: 54606946
Conc: 393.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



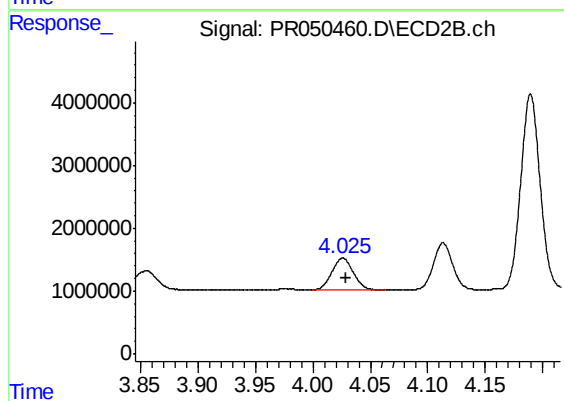
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 59631269
Conc: 364.57 ng/ml



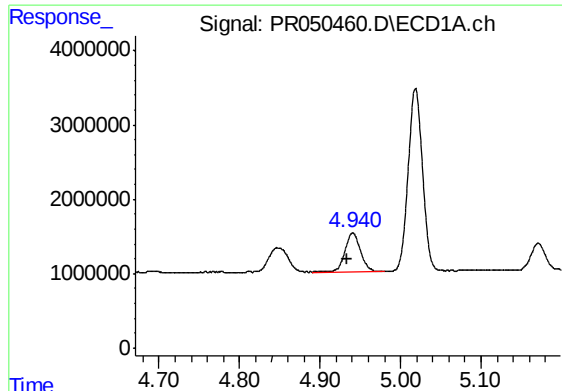
#8 AR-1221-1

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 5554786
Conc: 124.11 ng/ml



#8 AR-1221-1

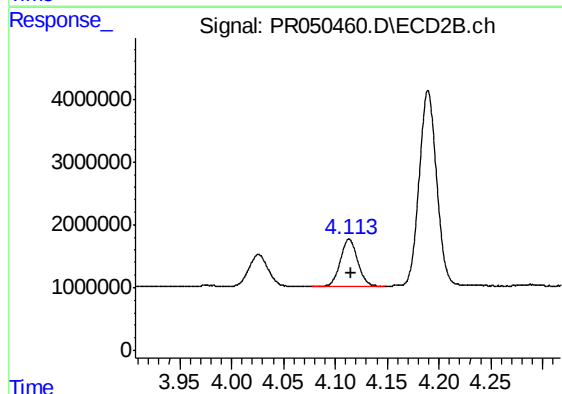
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 6565874
Conc: 111.74 ng/ml



#9 AR-1221-2

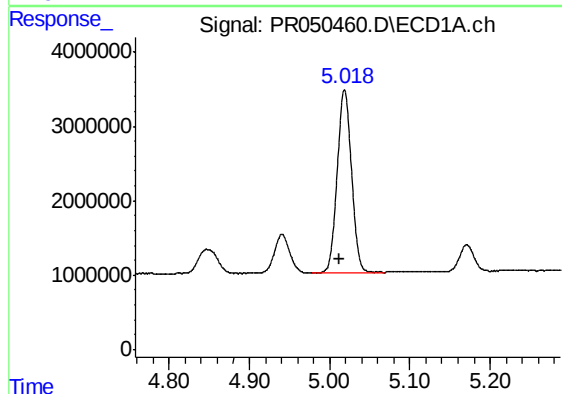
R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 7055031
Conc: 215.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



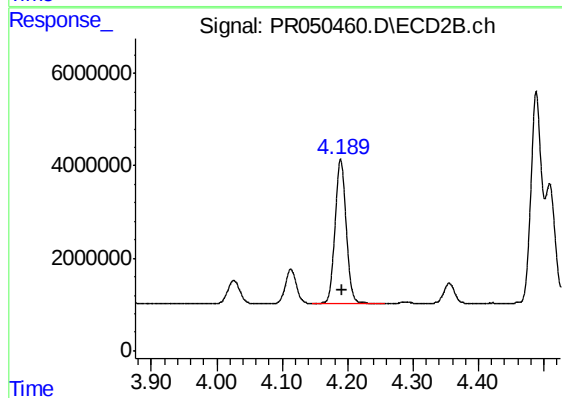
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 8709462
Conc: 207.22 ng/ml



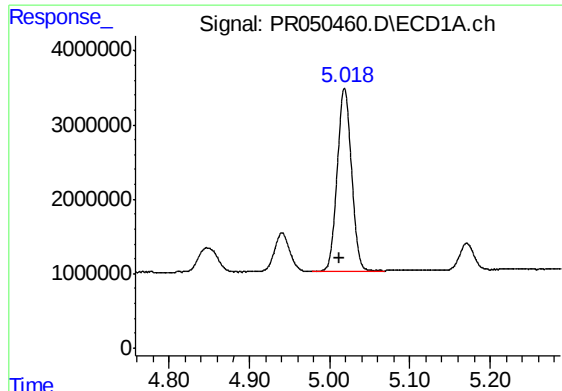
#10 AR-1221-3

R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 30580385
Conc: 276.60 ng/ml



#10 AR-1221-3

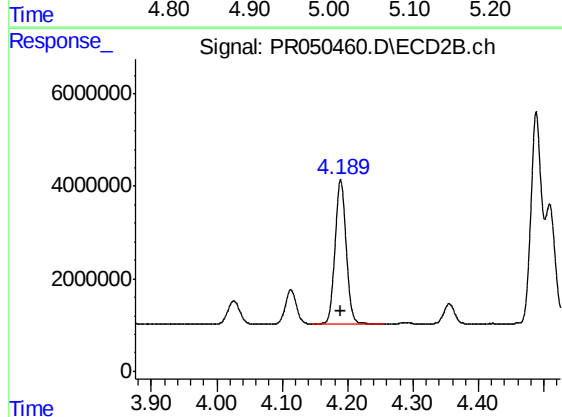
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 36704506
Conc: 254.78 ng/ml



#11 AR-1232-1

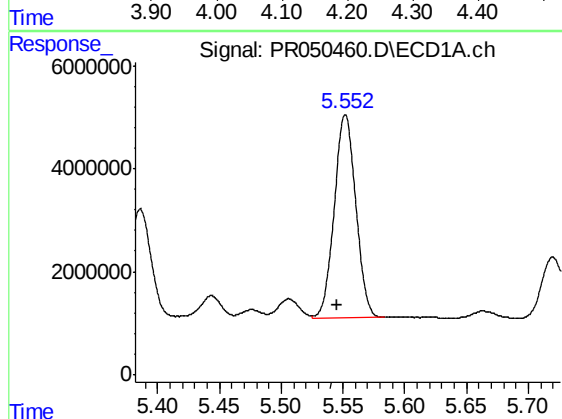
R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 30580385
Conc: 327.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



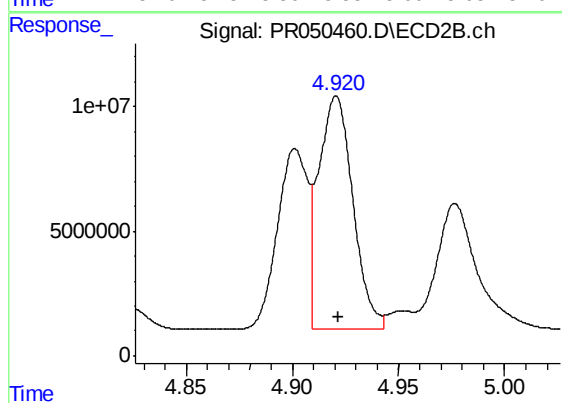
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 36704506
Conc: 304.55 ng/ml



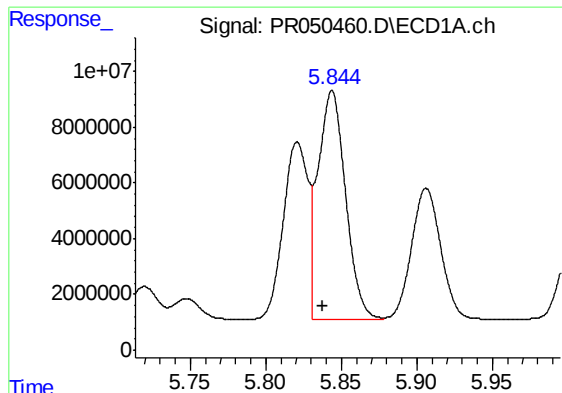
#12 AR-1232-2

R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: 47970387
Conc: 855.51 ng/ml



#12 AR-1232-2

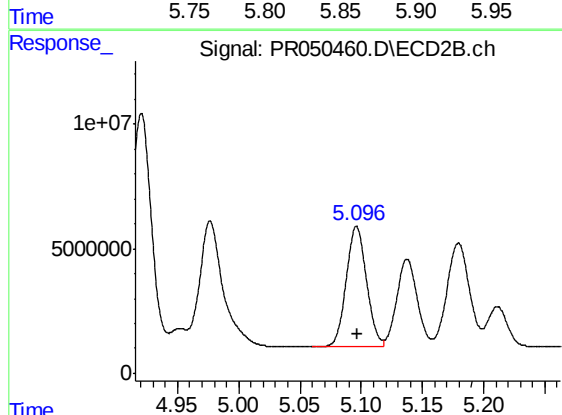
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 105099687
Conc: 803.76 ng/ml



#13 AR-1232-3

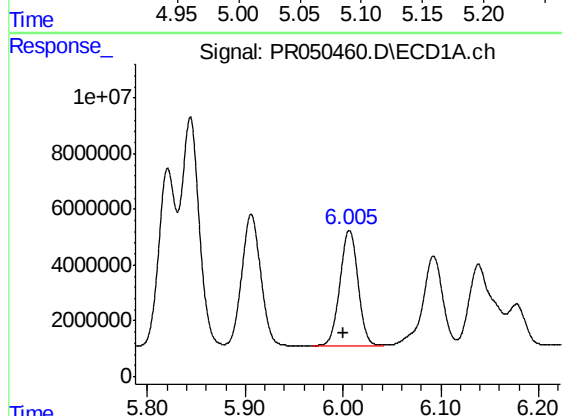
R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 103971834
Conc: 863.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



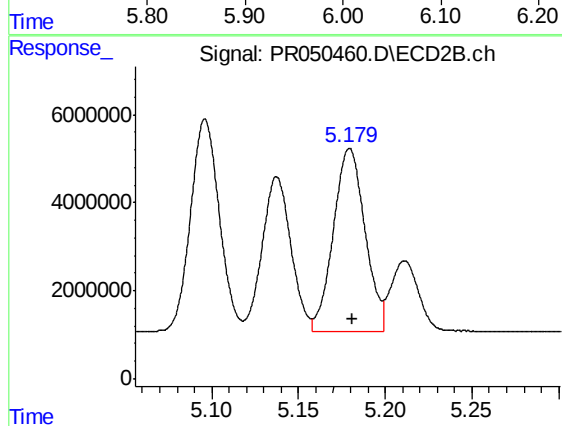
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 55705723
Conc: 803.87 ng/ml



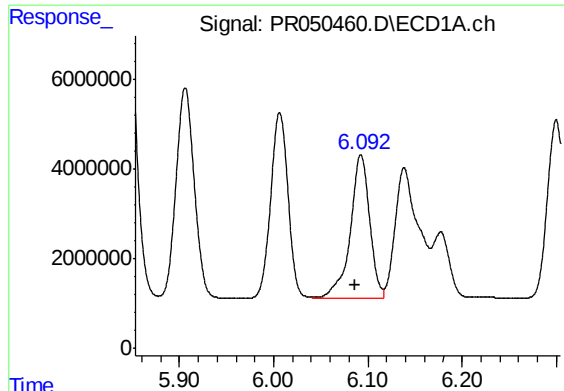
#14 AR-1232-4

R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 52824318
Conc: 861.61 ng/ml



#14 AR-1232-4

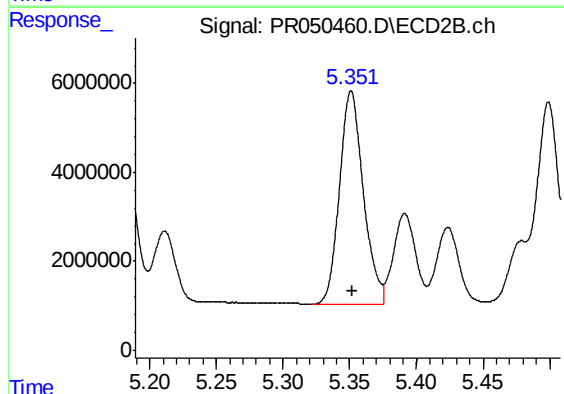
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 52867874
Conc: 870.92 ng/ml



#15 AR-1232-5

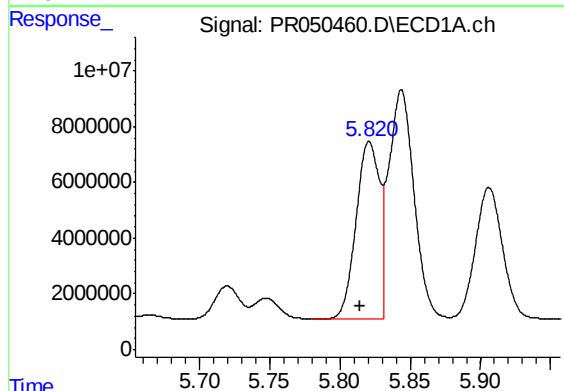
R.T.: 6.093 min
Delta R.T.: 0.006 min
Response: 45647225
Conc: 953.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



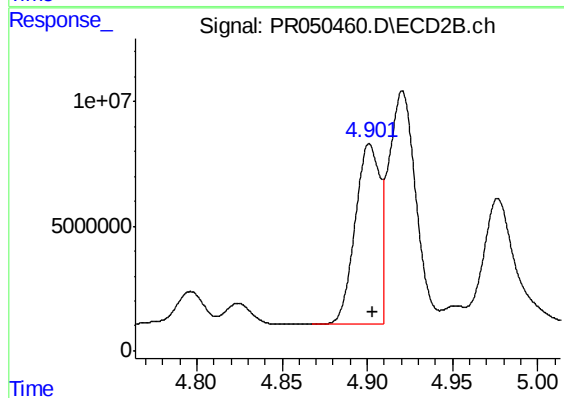
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 59631269
Conc: 871.47 ng/ml



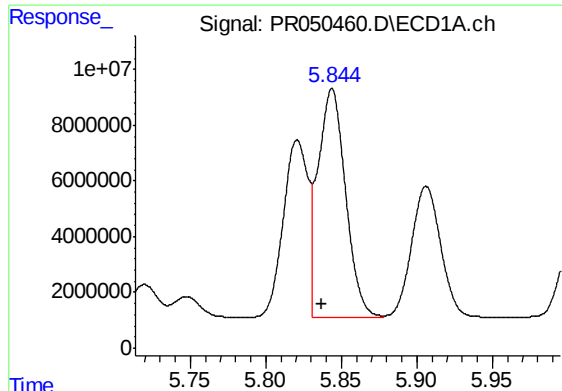
#16 AR-1242-1

R.T.: 5.821 min
Delta R.T.: 0.006 min
Response: 73225369
Conc: 420.04 ng/ml



#16 AR-1242-1

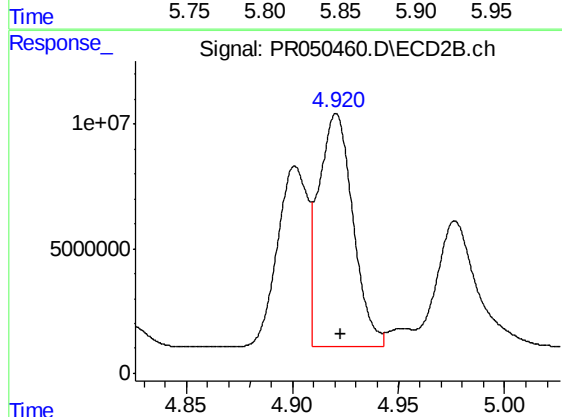
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 72511231
Conc: 390.32 ng/ml



#17 AR-1242-2

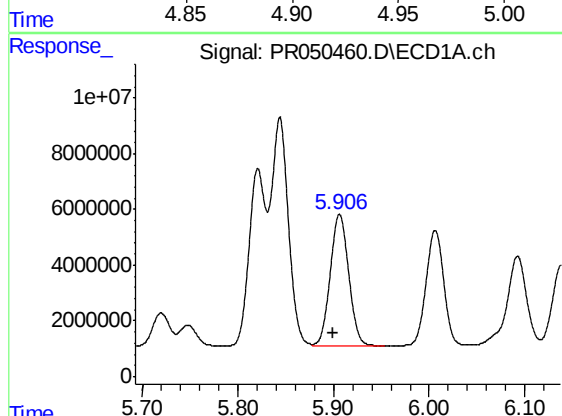
R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 103971834
Conc: 421.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



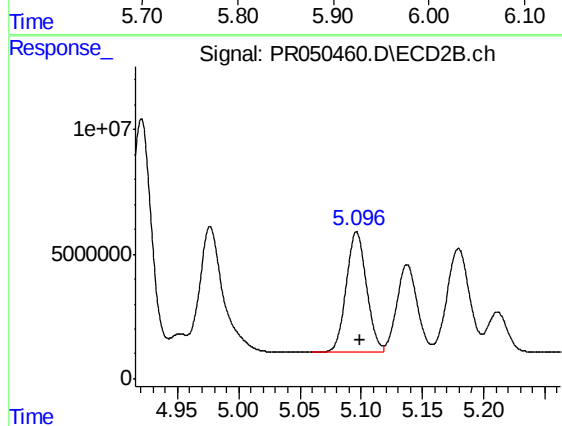
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 105099687
Conc: 390.74 ng/ml



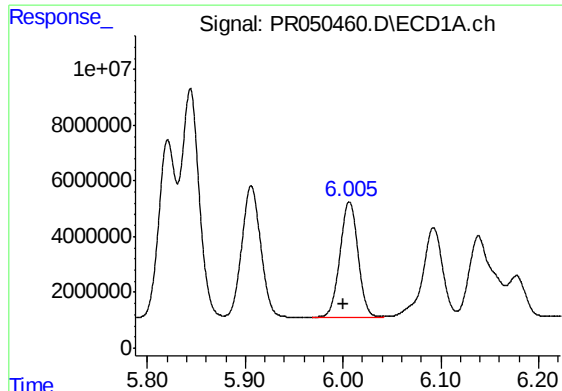
#18 AR-1242-3

R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 63156526
Conc: 415.95 ng/ml



#18 AR-1242-3

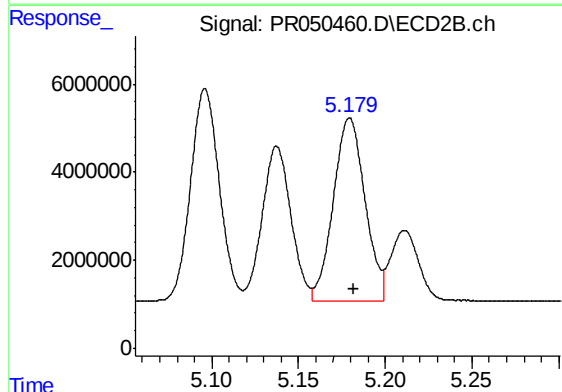
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 55705723
Conc: 384.74 ng/ml



#19 AR-1242-4

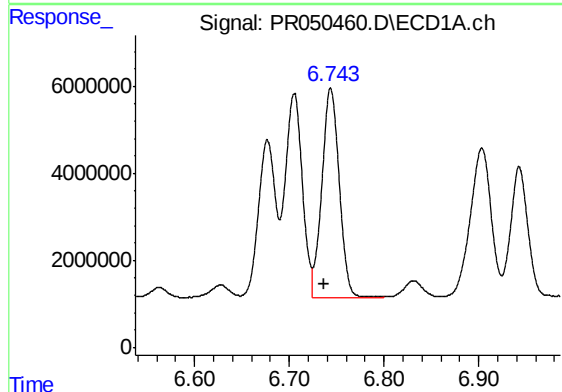
R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 52824318
Conc: 410.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



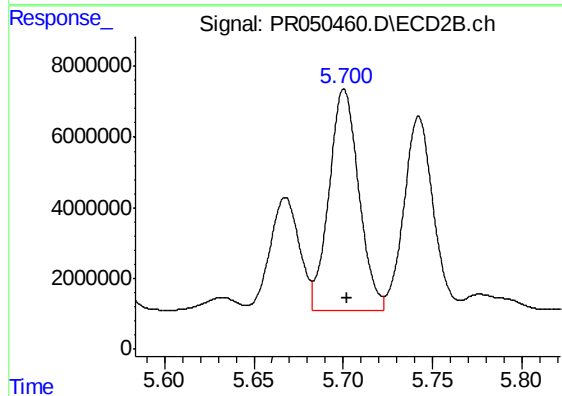
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 52867874
Conc: 380.76 ng/ml



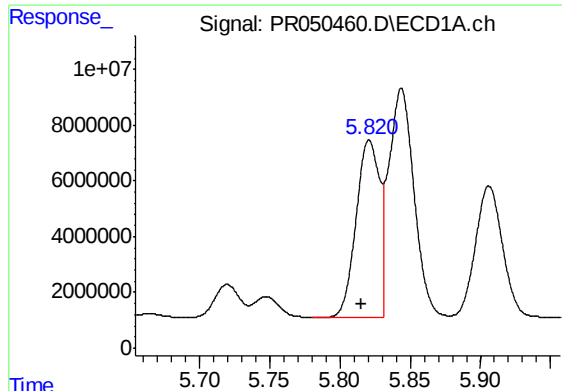
#20 AR-1242-5

R.T.: 6.744 min
Delta R.T.: 0.006 min
Response: 61121621
Conc: 381.62 ng/ml



#20 AR-1242-5

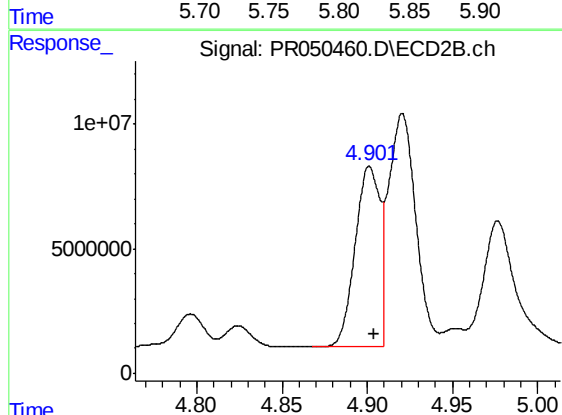
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 73107929
Conc: 369.45 ng/ml



#21 AR-1248-1

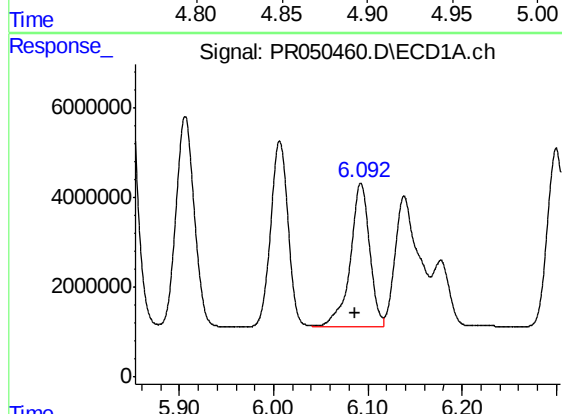
R.T.: 5.821 min
Delta R.T.: 0.006 min
Response: 73225369
Conc: 601.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



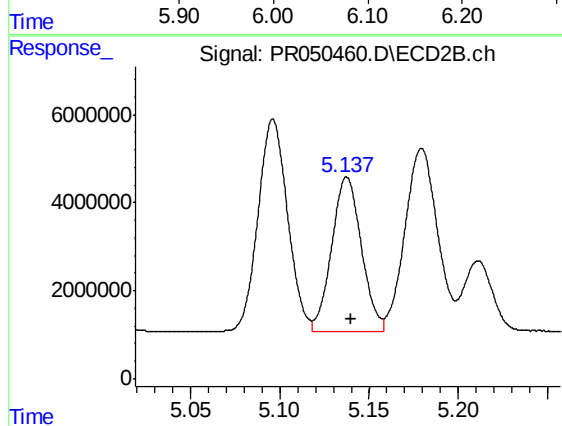
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 72511231
Conc: 556.51 ng/ml



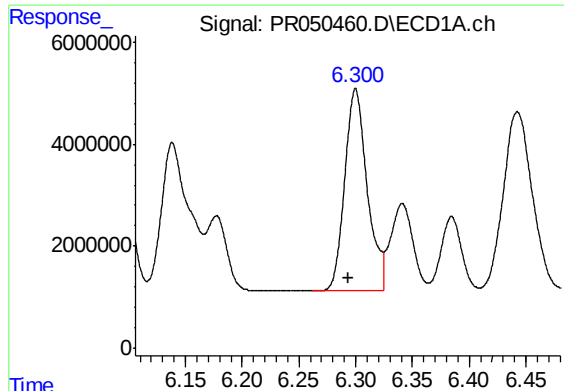
#22 AR-1248-2

R.T.: 6.093 min
Delta R.T.: 0.006 min
Response: 45647225
Conc: 249.31 ng/ml



#22 AR-1248-2

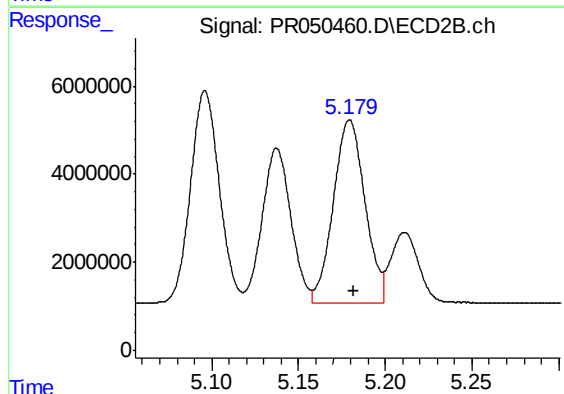
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 40728686
Conc: 226.95 ng/ml



#23 AR-1248-3

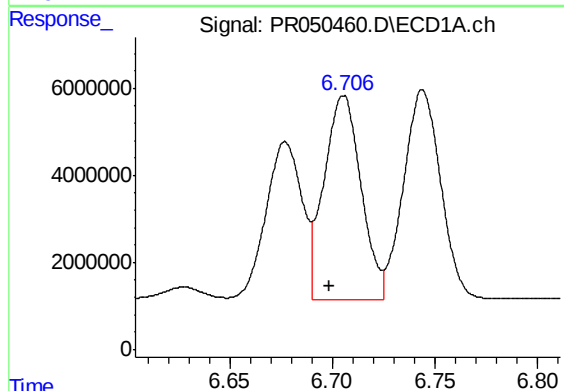
R.T.: 6.300 min
Delta R.T.: 0.006 min
Response: 54606946
Conc: 257.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



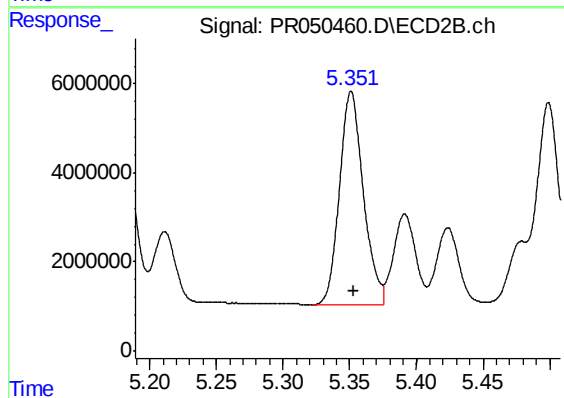
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 52867874
Conc: 275.59 ng/ml



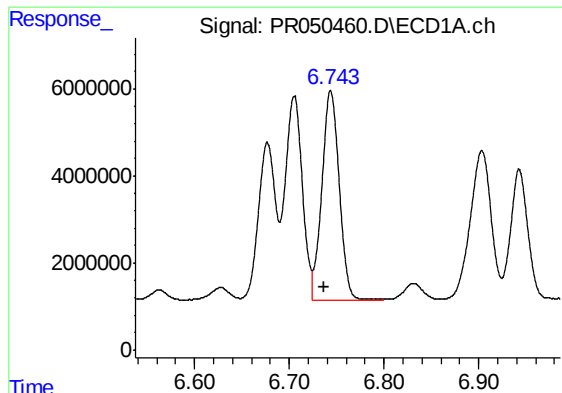
#24 AR-1248-4

R.T.: 6.705 min
Delta R.T.: 0.007 min
Response: 58777431
Conc: 222.34 ng/ml



#24 AR-1248-4

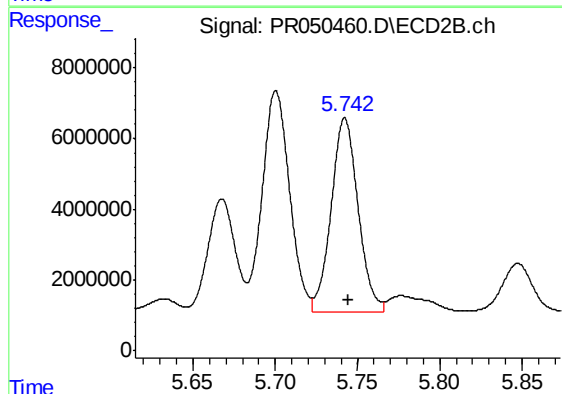
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 59631269
Conc: 251.15 ng/ml



#25 AR-1248-5

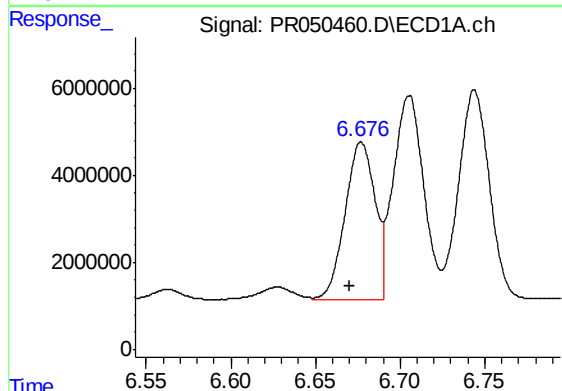
R.T.: 6.744 min
Delta R.T.: 0.006 min
Response: 61121621
Conc: 239.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



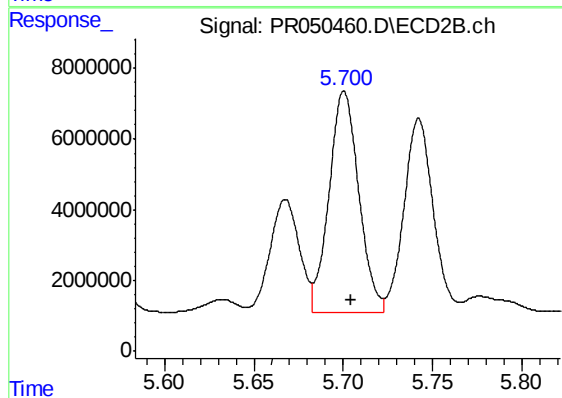
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 62898780
Conc: 239.82 ng/ml



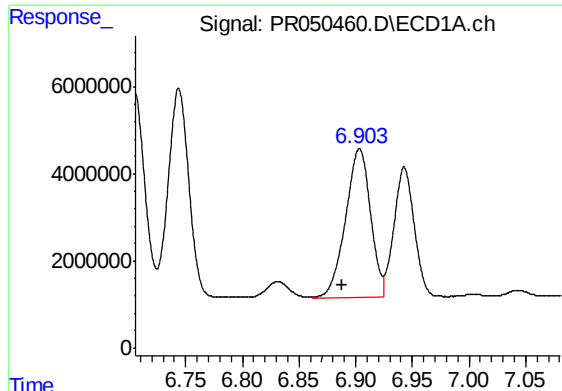
#26 AR-1254-1

R.T.: 6.677 min
Delta R.T.: 0.007 min
Response: 44547203
Conc: 120.15 ng/ml



#26 AR-1254-1

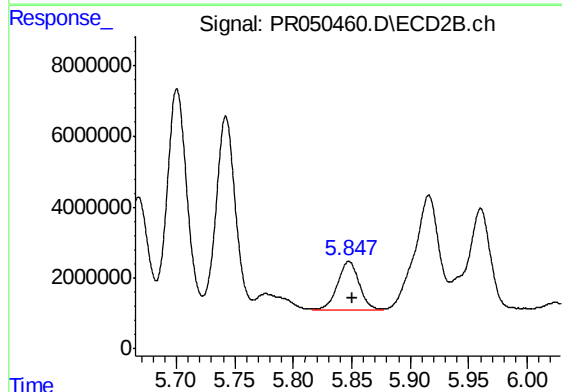
R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 73107929
Conc: 131.99 ng/ml



#27 AR-1254-2

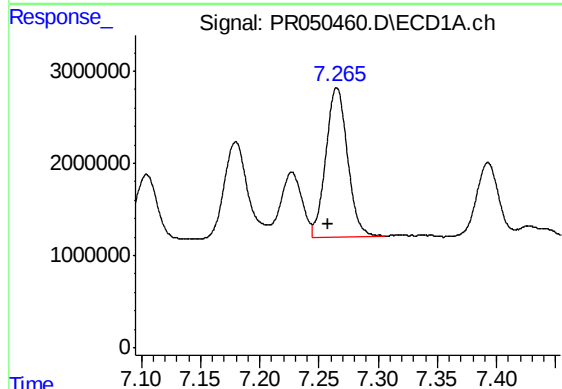
R.T.: 6.903 min
Delta R.T.: 0.015 min
Response: 52366872
Conc: 88.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



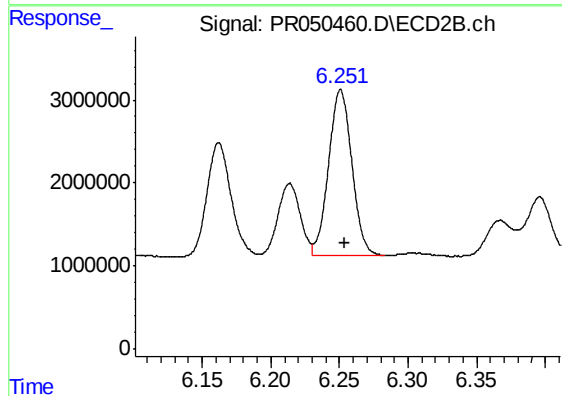
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 17895617
Conc: 36.69 ng/ml



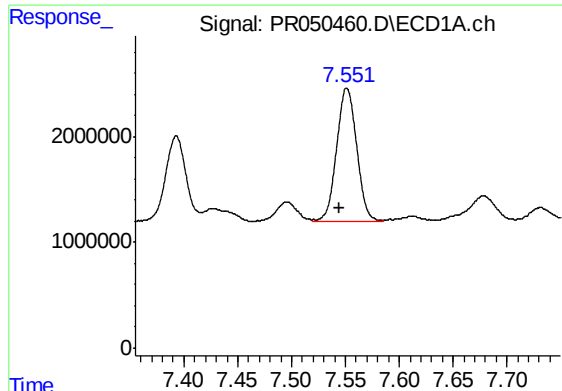
#28 AR-1254-3

R.T.: 7.265 min
Delta R.T.: 0.007 min
Response: 20551546
Conc: 30.73 ng/ml



#28 AR-1254-3

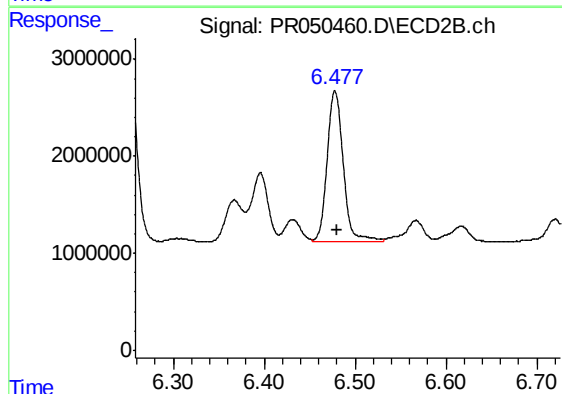
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 23747741
Conc: 27.18 ng/ml



#29 AR-1254-4

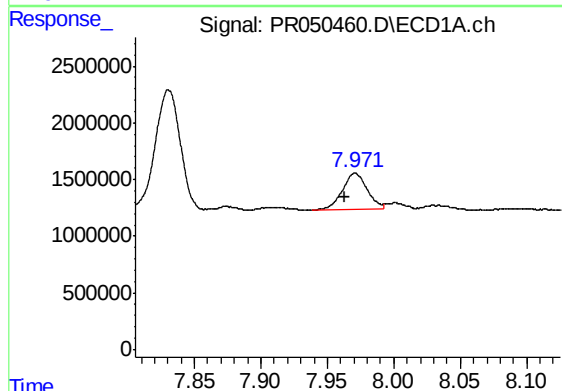
R.T.: 7.551 min
Delta R.T.: 0.007 min
Response: 16299304
Conc: 32.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



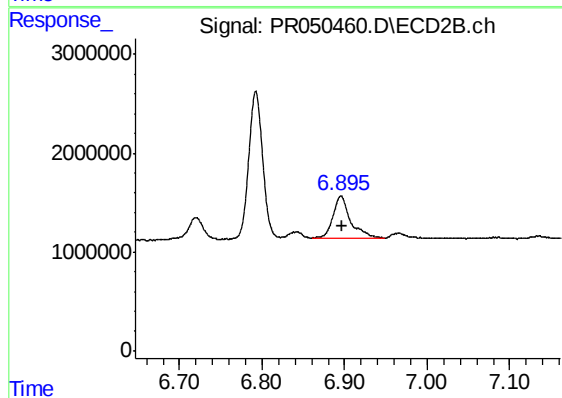
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 19338975
Conc: 34.62 ng/ml



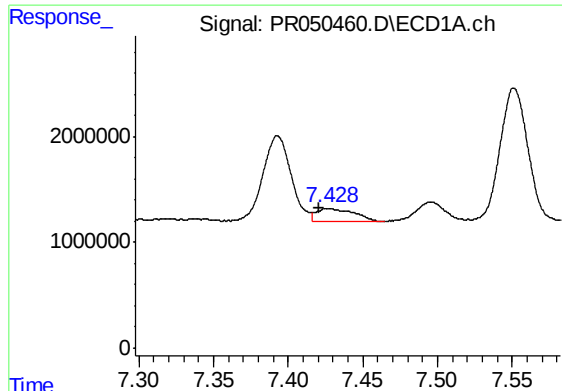
#30 AR-1254-5

R.T.: 7.971 min
Delta R.T.: 0.008 min
Response: 4210778
Conc: 7.71 ng/ml



#30 AR-1254-5

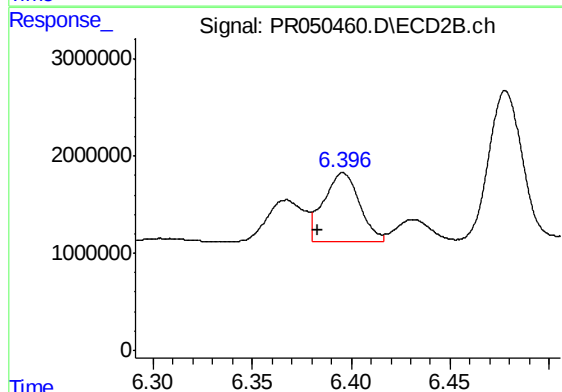
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 6427373
Conc: 7.93 ng/ml



#31 AR-1260-1

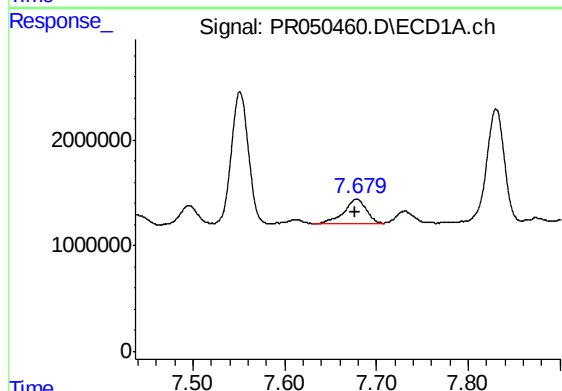
R.T.: 7.427 min
Delta R.T.: 0.007 min
Response: 2073477
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



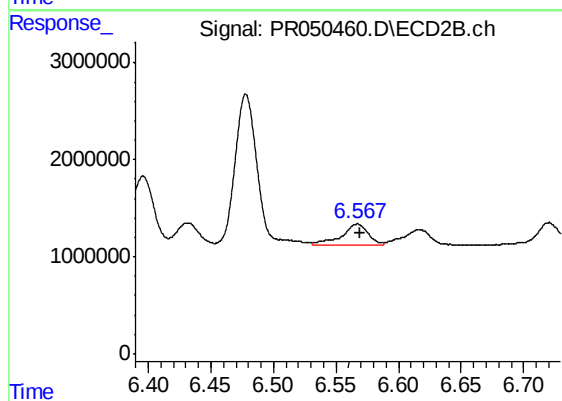
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 9009142
Conc: 27.08 ng/ml



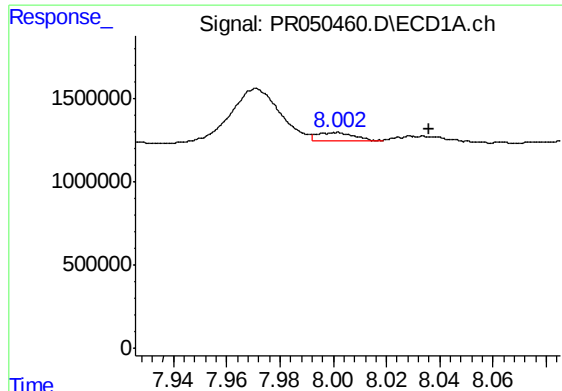
#32 AR-1260-2

R.T.: 7.679 min
Delta R.T.: 0.002 min
Response: 4071862
Conc: 12.63 ng/ml



#32 AR-1260-2

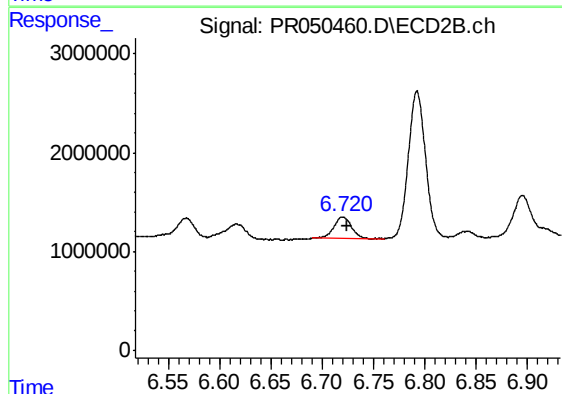
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 3345138
Conc: 8.08 ng/ml



#33 AR-1260-3

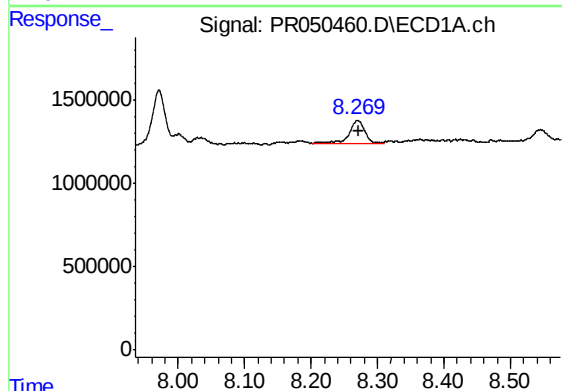
R.T.: 8.001 min
Delta R.T.: -0.035 min
Response: 491183
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



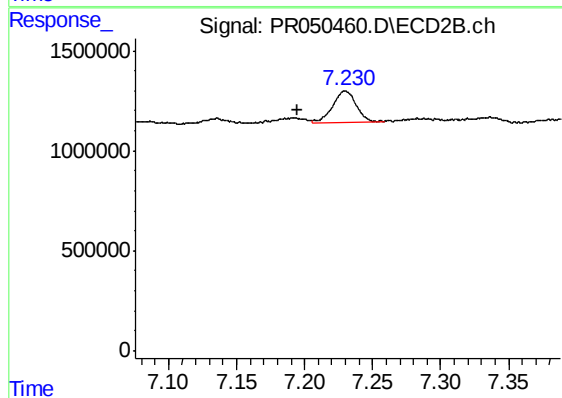
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 2602856
Conc: 6.58 ng/ml



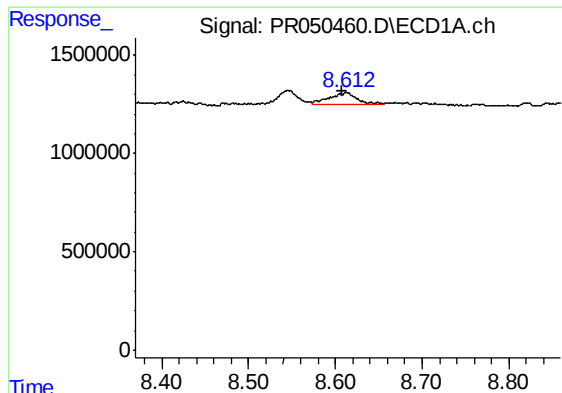
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 2398357
Conc: 8.19 ng/ml



#34 AR-1260-4

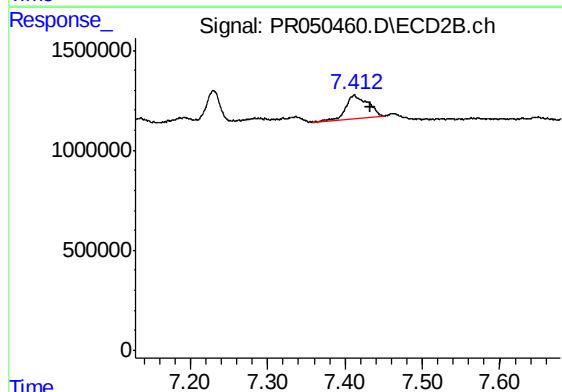
R.T.: 7.230 min
Delta R.T.: 0.035 min
Response: 1846423
Conc: 5.34 ng/ml



#35 AR-1260-5

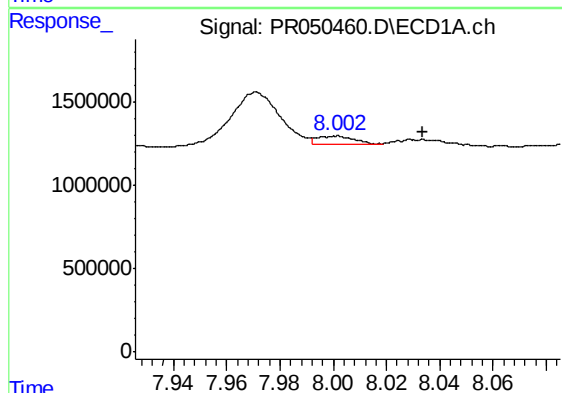
R.T.: 8.613 min
Delta R.T.: 0.006 min
Response: 1262419
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



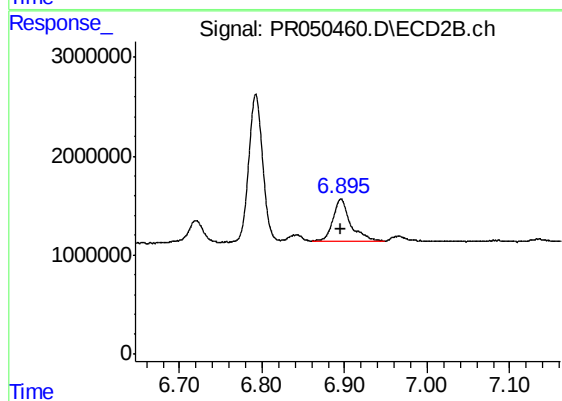
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.022 min
Response: 2296477
Conc: 2.65 ng/ml



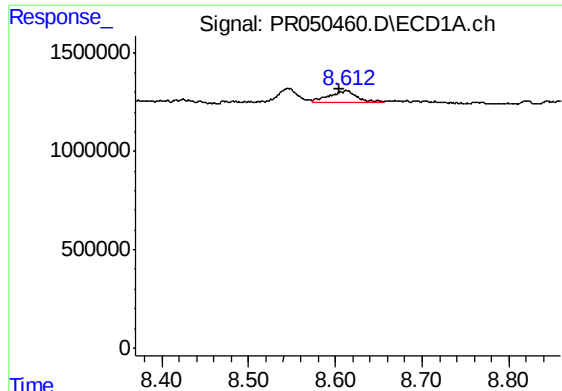
#36 AR-1262-1

R.T.: 8.001 min
Delta R.T.: -0.033 min
Response: 491183
Conc: 0.99 ng/ml



#36 AR-1262-1

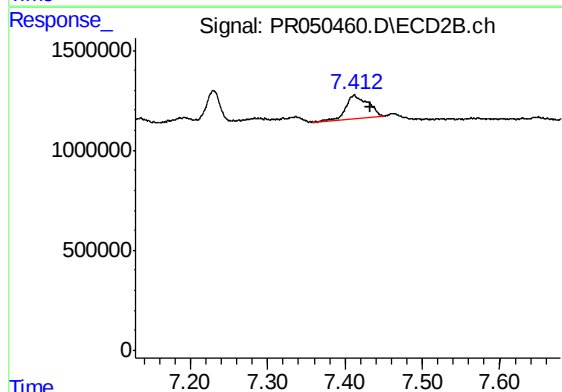
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 6427373
Conc: 19.55 ng/ml



#37 AR-1262-2

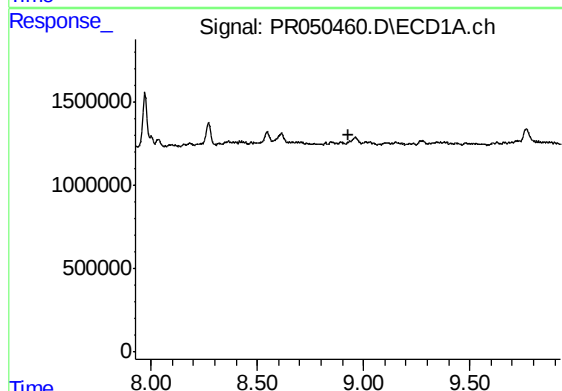
R.T.: 8.613 min
Delta R.T.: 0.009 min
Response: 1262419
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



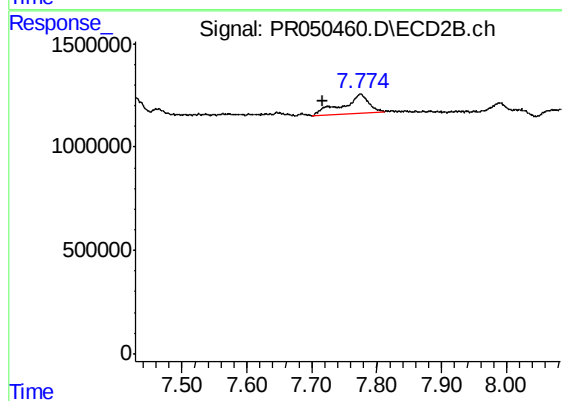
#37 AR-1262-2

R.T.: 7.412 min
Delta R.T.: -0.020 min
Response: 2296477
Conc: 1.88 ng/ml



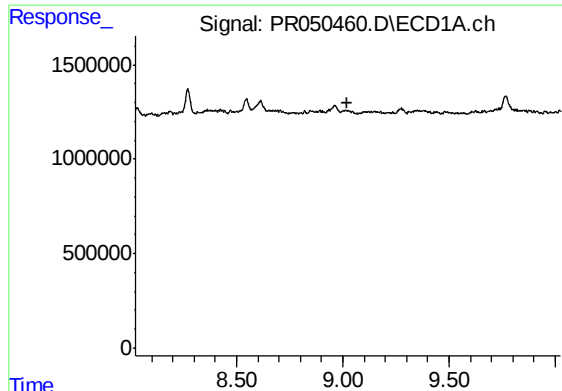
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#38 AR-1262-3

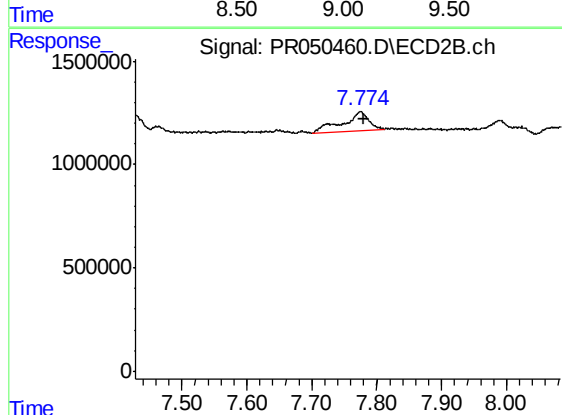
R.T.: 7.775 min
Delta R.T.: 0.058 min
Response: 2560342
Conc: 5.70 ng/ml



#39 AR-1262-4

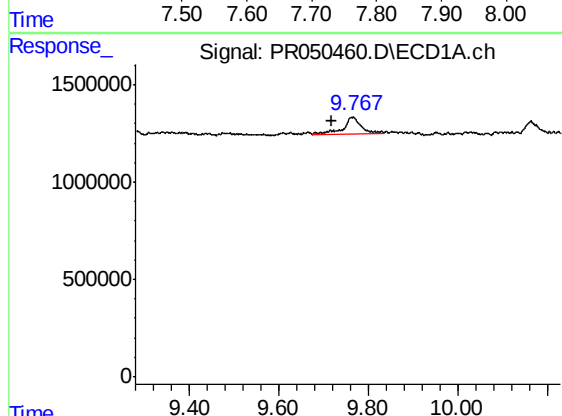
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423077



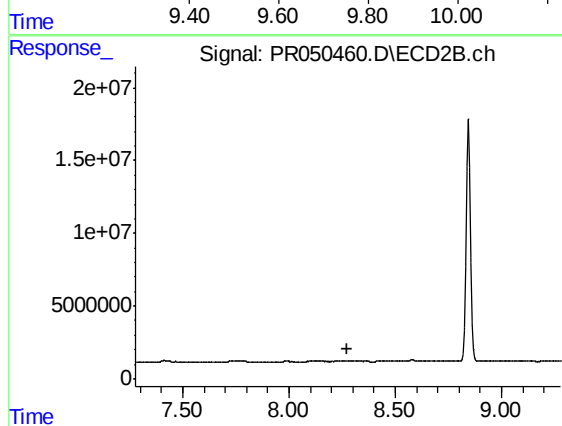
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 2560342
Conc: 2.87 ng/ml



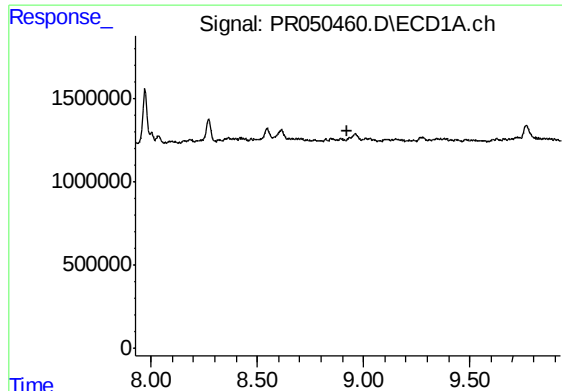
#40 AR-1262-5

R.T.: 9.767 min
Delta R.T.: 0.048 min
Response: 2280680
Conc: 7.06 ng/ml



#40 AR-1262-5

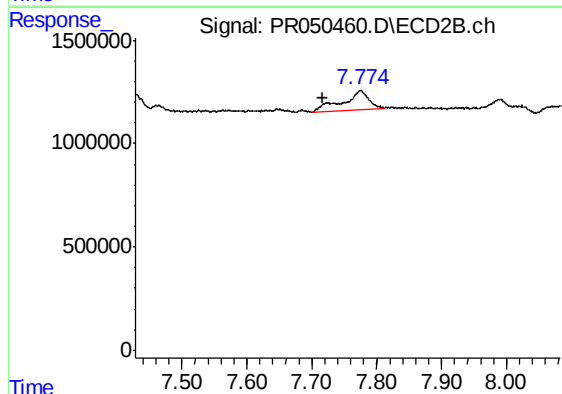
R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#41 AR-1268-1

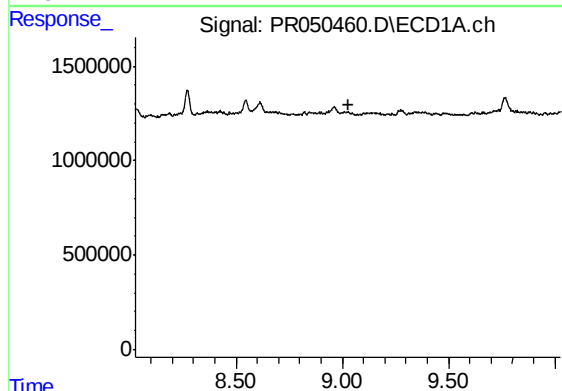
R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423077



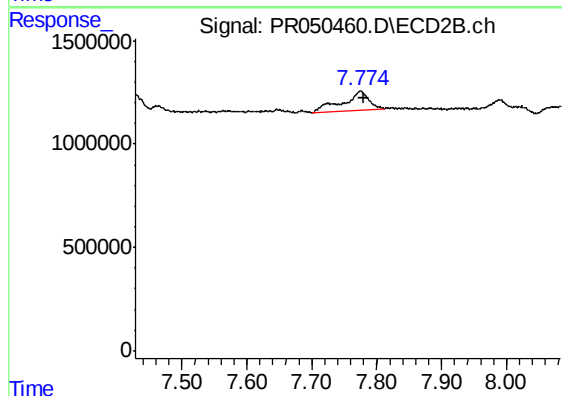
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: 0.058 min
Response: 2560342
Conc: 1.78 ng/ml



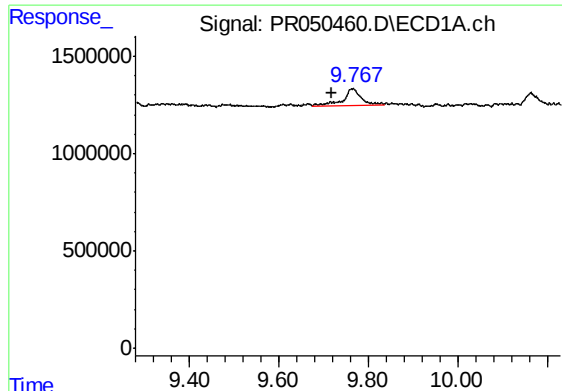
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#42 AR-1268-2

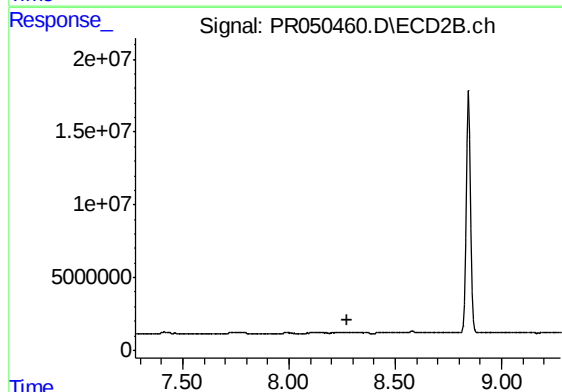
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 2560342
Conc: 1.91 ng/ml



#44 AR-1268-4

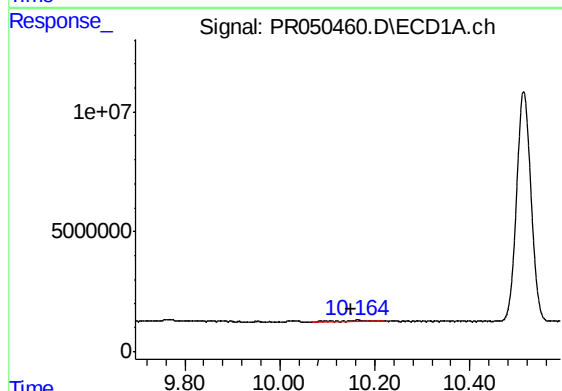
R.T.: 9.767 min
Delta R.T.: 0.048 min
Response: 2280680
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423077



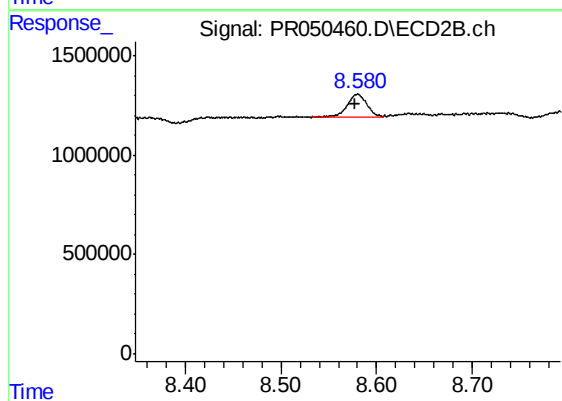
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.164 min
Delta R.T.: 0.015 min
Response: 1177983
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.003 min
Response: 1587520
Conc: 0.44 ng/ml