

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 08:57
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543014

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:31:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.636	3.821	80233131	128.1E6	18.035	17.354
2)	SA Decachlor...	10.510	8.851	192.2E6	258.8E6	29.121	30.970
Target Compounds							
3)	L1 AR-1016-1	5.817	4.906	2859703	3847277	13.479	14.180
4)	L1 AR-1016-2	5.843	4.925	3707743	2837380	12.318	7.136 #
5)	L1 AR-1016-3	5.902	5.103	1647416	2046018	9.079	9.783
6)	L1 AR-1016-4	6.001	5.141	1718835	85410284	11.330	525.397 #
7)	L1 AR-1016-5	6.295	5.355	42130344	53949298	274.044	249.169
9)	L2 AR-1221-2	4.946	4.122	1230483	1832713	30.659	31.530
10)	L2 AR-1221-3	5.014	0.000	832608	0	6.214	N.D. #
11)	L3 AR-1232-1	5.014	0.000	832608	0	7.834	N.D. #
12)	L3 AR-1232-2	5.548	4.925	1263262	2837380	20.834	17.402
13)	L3 AR-1232-3	5.843	5.103	3707743	2046018	29.556	23.785
14)	L3 AR-1232-4	6.001	5.184	1718835	25242796	27.340	336.210 #
15)	L3 AR-1232-5	6.088	5.355	69693790	53949298	1400.643	641.349 #
16)	L4 AR-1242-1	5.817	4.906	2859703	3847277	14.973	15.820
17)	L4 AR-1242-2	5.843	4.925	3707743	2837380	13.839	8.038 #
18)	L4 AR-1242-3	5.902	5.103	1647416	2046018	10.101	10.949
19)	L4 AR-1242-4	6.001	5.184	1718835	25242796	12.644	143.350 #
20)	L4 AR-1242-5	6.742	5.706	40023545	236.1E6	252.724	991.974 #
21)	L5 AR-1248-1	5.817	4.906	2859703	3847277	22.299	23.001
22)	L5 AR-1248-2	6.088	5.141	69693790	85410284	377.224	379.968
23)	L5 AR-1248-3	6.295	5.184	42130344	25242796	201.708	105.657 #
24)	L5 AR-1248-4	6.701	5.355	65719000	53949298	262.440	183.478 #
25)	L5 AR-1248-5	6.742	5.747	40023545	27357957	165.323	89.467 #
26)	L6 AR-1254-1	6.673	5.706	134.0E6	236.1E6	382.992	360.875
27)	L6 AR-1254-2	6.891	5.853	209.4E6	201.4E6	376.800	358.206
28)	L6 AR-1254-3	7.261	6.256	228.9E6	351.8E6	365.378	357.506
29)	L6 AR-1254-4	7.548	6.483	170.2E6	221.4E6	354.127	366.471
30)	L6 AR-1254-5	7.967	6.900	179.8E6	301.1E6	336.374	345.584
31)	L7 AR-1260-1	7.421	6.386	86763005	157.3E6	305.127	390.331 #
32)	L7 AR-1260-2	7.679	6.572	96639985	127.4E6	275.435	259.405
33)	L7 AR-1260-3	8.030	6.725	21482375	131.7E6	78.489	279.712 #
34)	L7 AR-1260-4	8.267	7.197	68157976	13570079	210.113	33.732 #
35)	L7 AR-1260-5	8.609	7.435	24251480	30436077	35.756	30.456
36)	L8 AR-1262-1	8.030	6.900	21482375	301.1E6	43.767	844.579 #
37)	L8 AR-1262-2	8.609	7.435	24251480	30436077	25.679	23.250
38)	L8 AR-1262-3	8.956	7.781f	19290305	30940482	30.899	63.389 #
39)	L8 AR-1262-4	9.008	7.781	4301344	30940482	9.320	32.203 #
40)	L8 AR-1262-5	9.723	8.283	896223	1328531	2.659	3.070
41)	L9 AR-1268-1	8.956	7.781f	19290305	30940482	18.737	22.560
42)	L9 AR-1268-2	9.008	7.781	4301344	30940482	4.592	24.267 #
44)	L9 AR-1268-4	9.723	8.283	896223	1328531	2.556	2.928

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:31:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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
45) L9	AR-1268-5	10.157	8.585	1368934	1679948	0.498	0.485

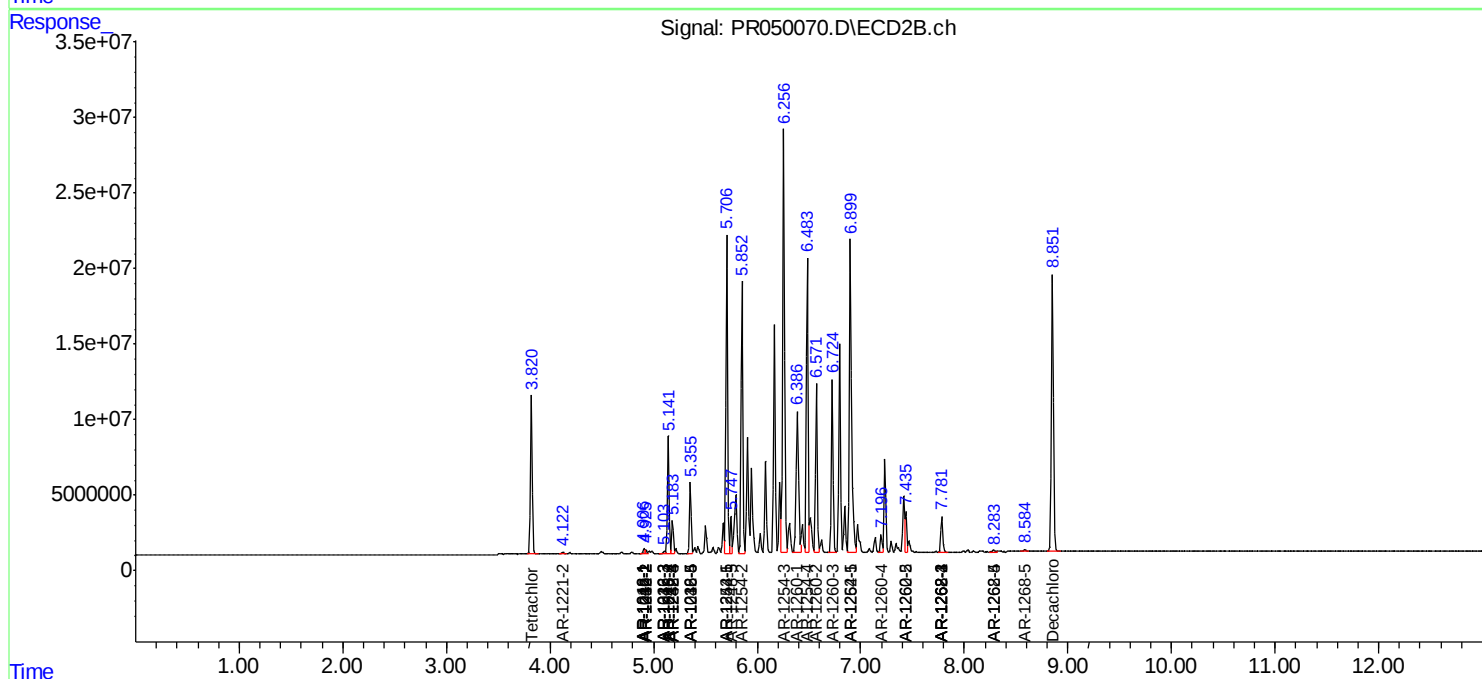
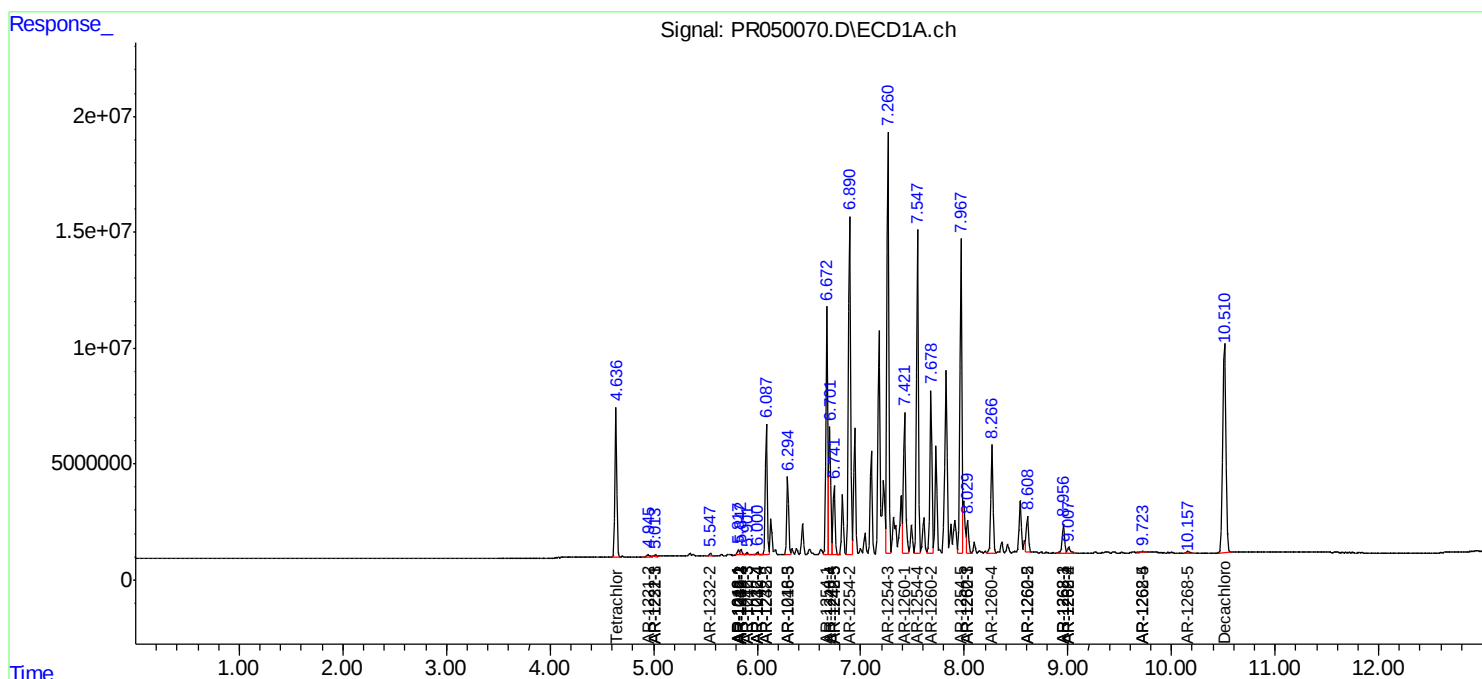
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

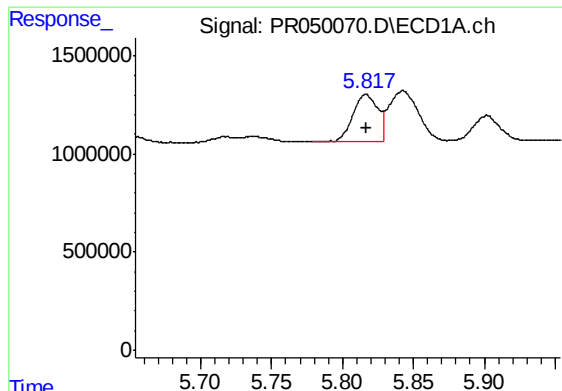
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050070.D
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Acq On : 21 Apr 2021 08:57
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Sample : AR1254CCC400
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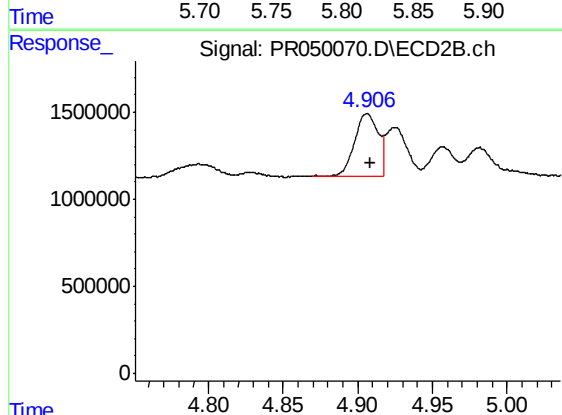




#3 AR-1016-1

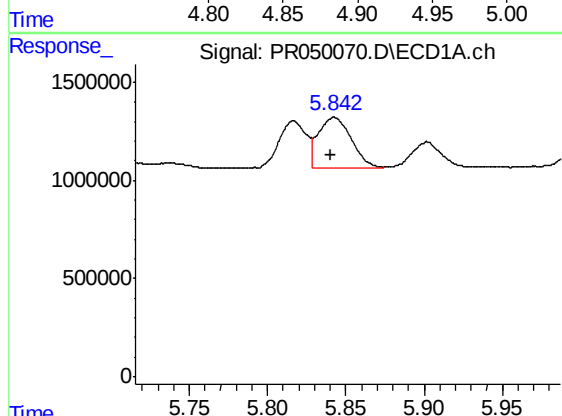
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 2859703
Conc: 13.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



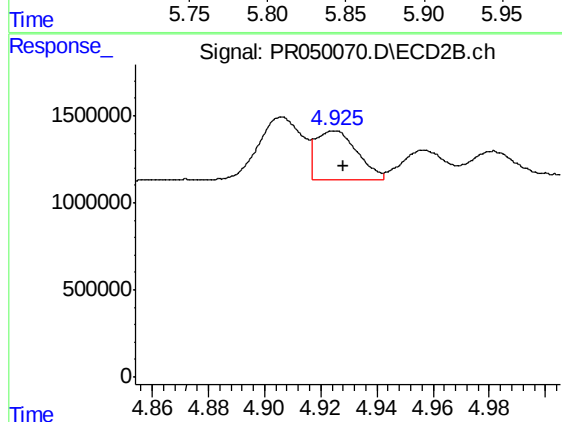
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 3847277
Conc: 14.18 ng/ml



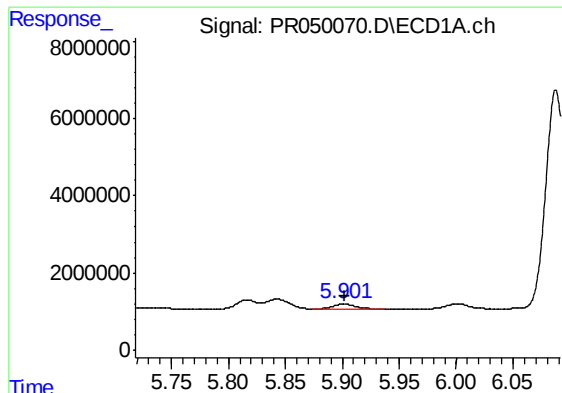
#4 AR-1016-2

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 3707743
Conc: 12.32 ng/ml



#4 AR-1016-2

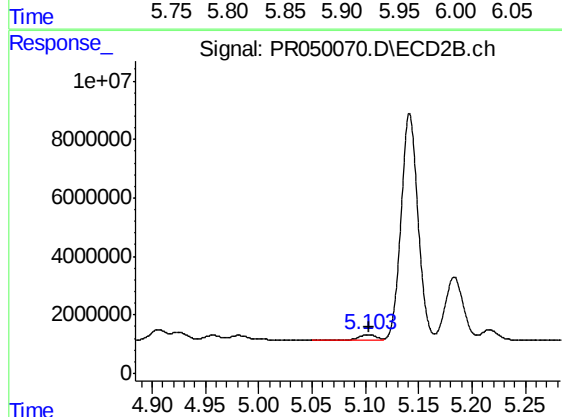
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 2837380
Conc: 7.14 ng/ml



#5 AR-1016-3

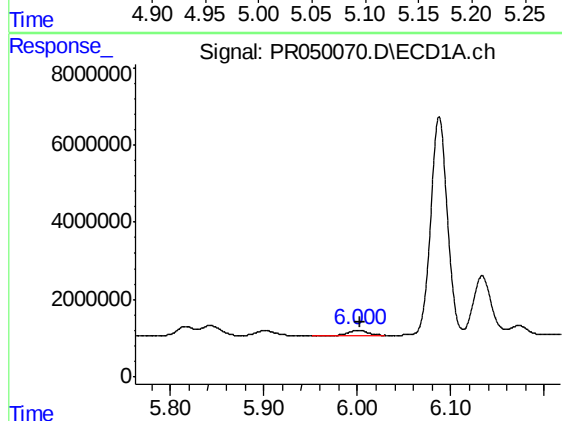
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 1647416
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



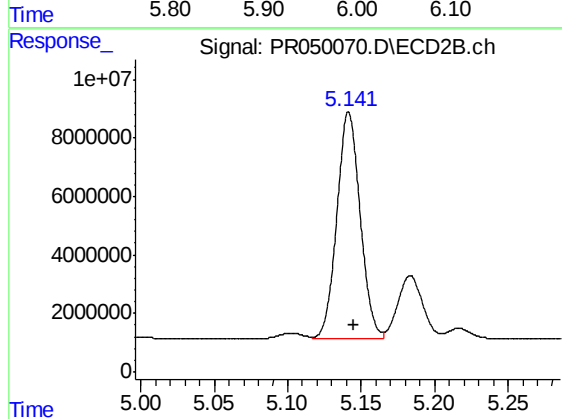
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 2046018
Conc: 9.78 ng/ml



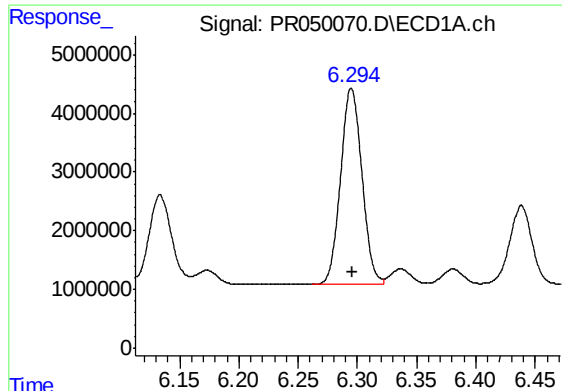
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1718835
Conc: 11.33 ng/ml



#6 AR-1016-4

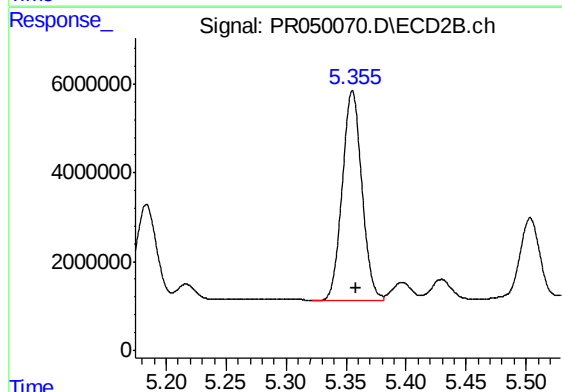
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 85410284
Conc: 525.40 ng/ml



#7 AR-1016-5

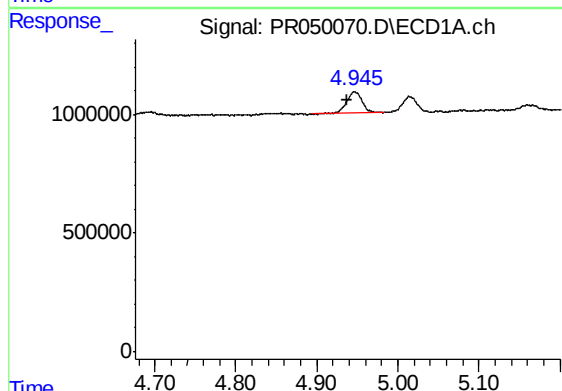
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 42130344
Conc: 274.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



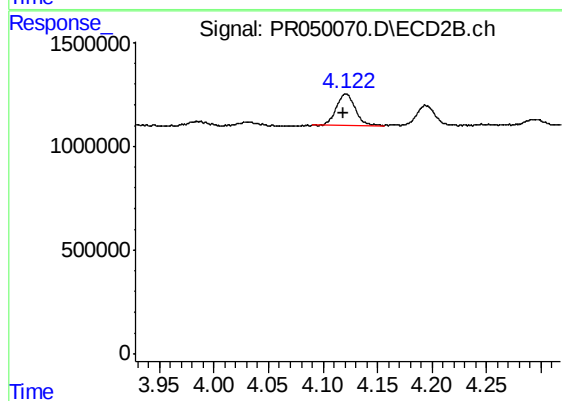
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 53949298
Conc: 249.17 ng/ml



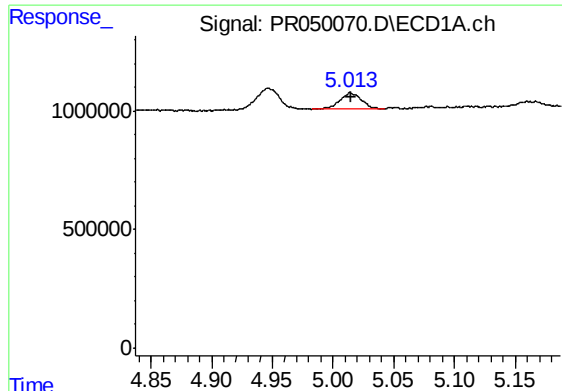
#9 AR-1221-2

R.T.: 4.946 min
Delta R.T.: 0.009 min
Response: 1230483
Conc: 30.66 ng/ml



#9 AR-1221-2

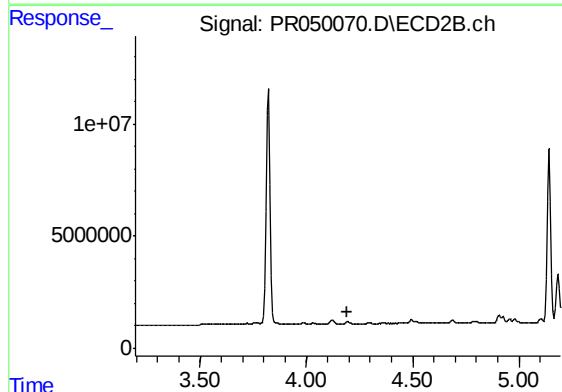
R.T.: 4.122 min
Delta R.T.: 0.003 min
Response: 1832713
Conc: 31.53 ng/ml



#10 AR-1221-3

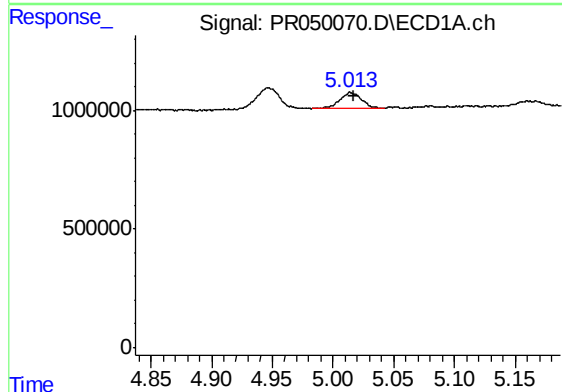
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 832608
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



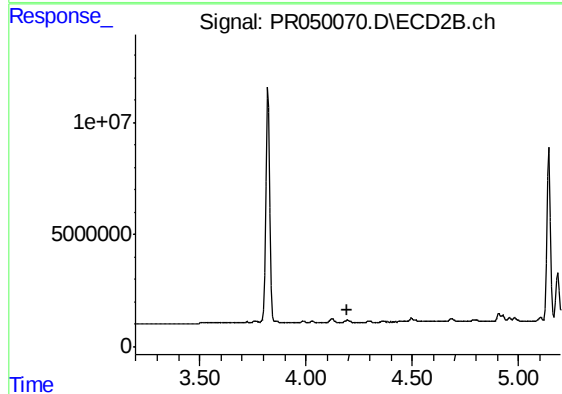
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.196 min
Response: 0
Conc: N.D.



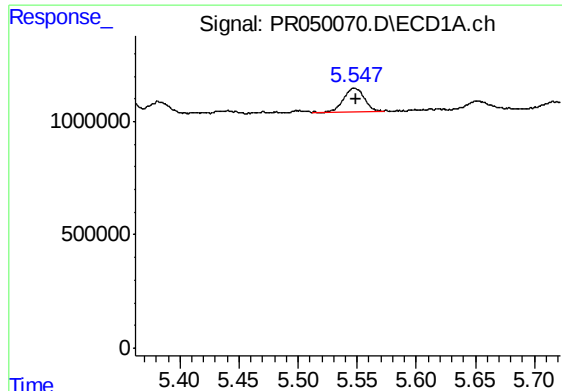
#11 AR-1232-1

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 832608
Conc: 7.83 ng/ml



#11 AR-1232-1

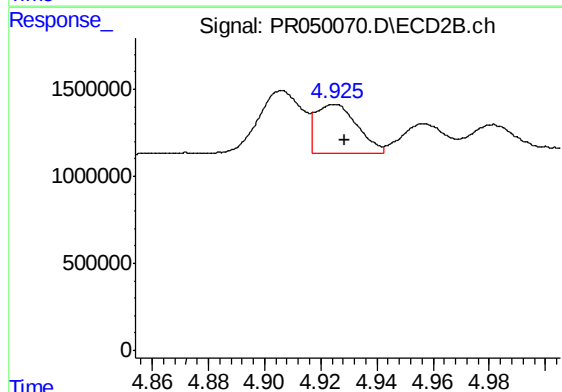
R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#12 AR-1232-2

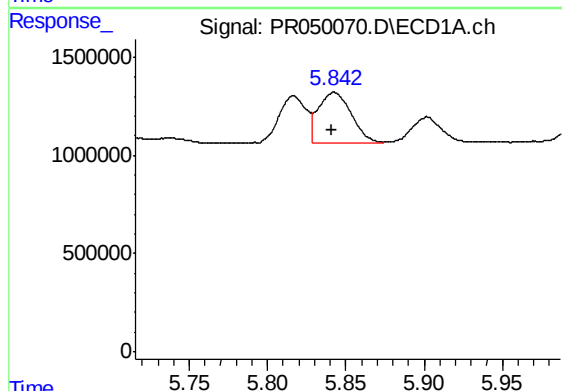
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 1263262
Conc: 20.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



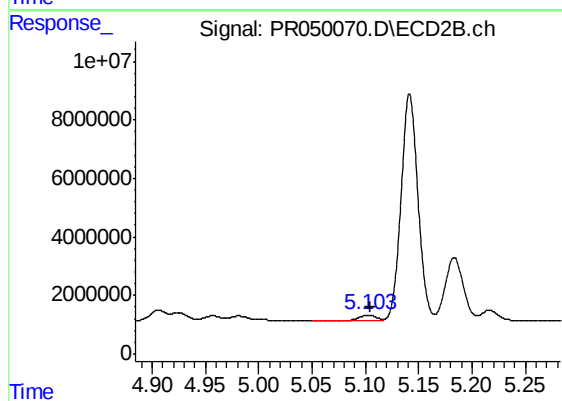
#12 AR-1232-2

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 2837380
Conc: 17.40 ng/ml



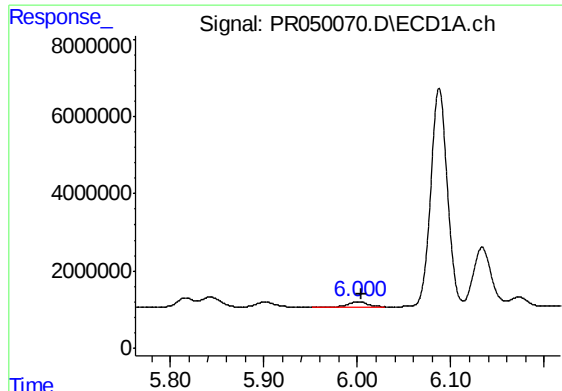
#13 AR-1232-3

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 3707743
Conc: 29.56 ng/ml



#13 AR-1232-3

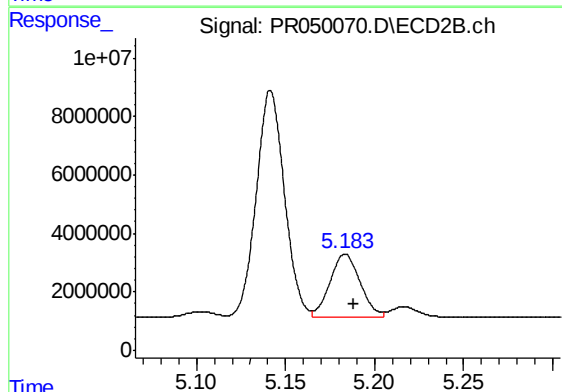
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 2046018
Conc: 23.79 ng/ml



#14 AR-1232-4

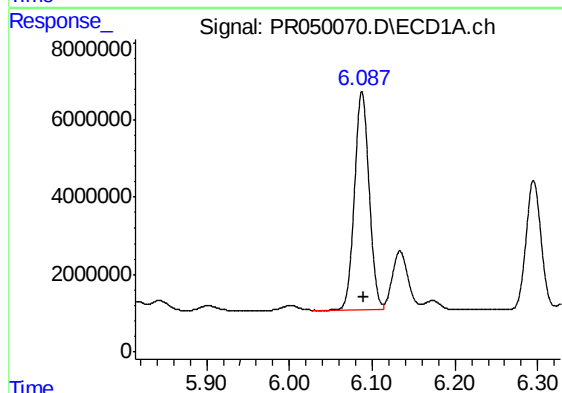
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 1718835
Conc: 27.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



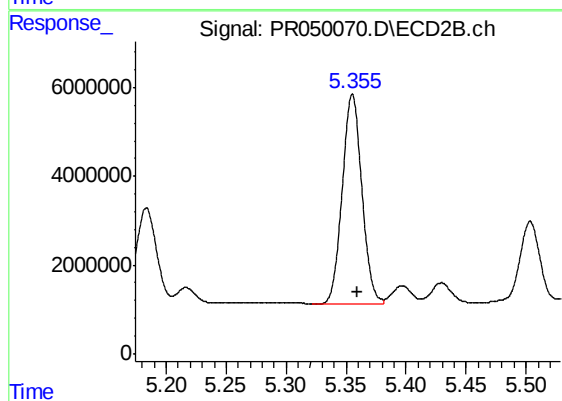
#14 AR-1232-4

R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 25242796
Conc: 336.21 ng/ml



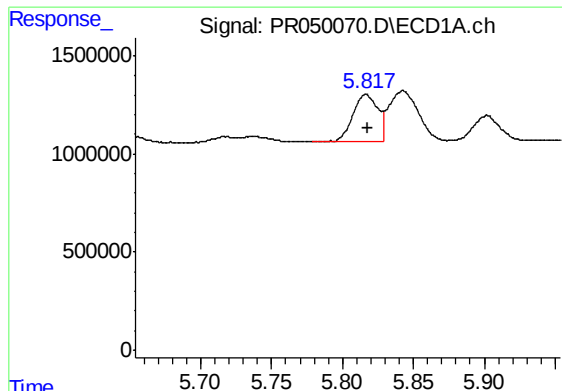
#15 AR-1232-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 69693790
Conc: 1400.64 ng/ml



#15 AR-1232-5

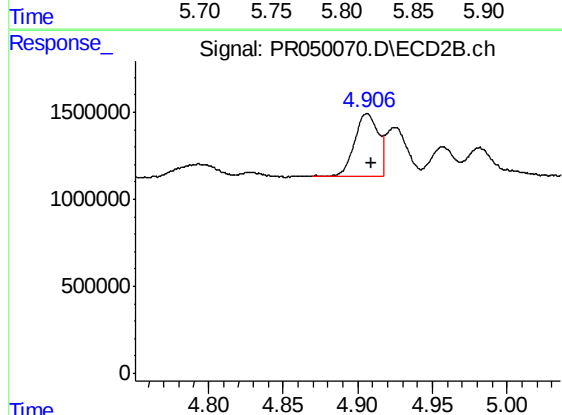
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 53949298
Conc: 641.35 ng/ml



#16 AR-1242-1

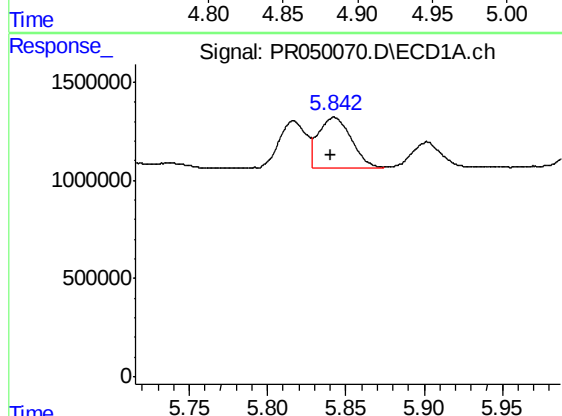
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 2859703
Conc: 14.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



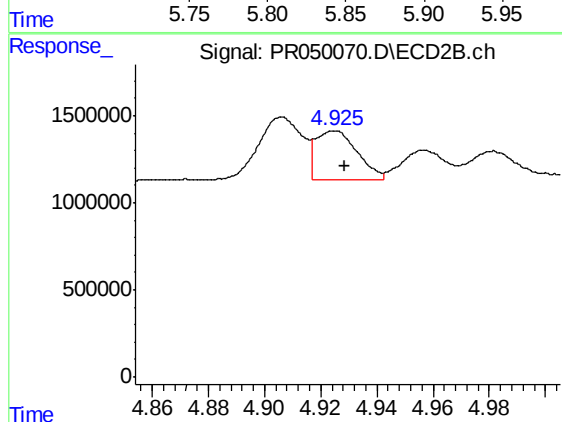
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 3847277
Conc: 15.82 ng/ml



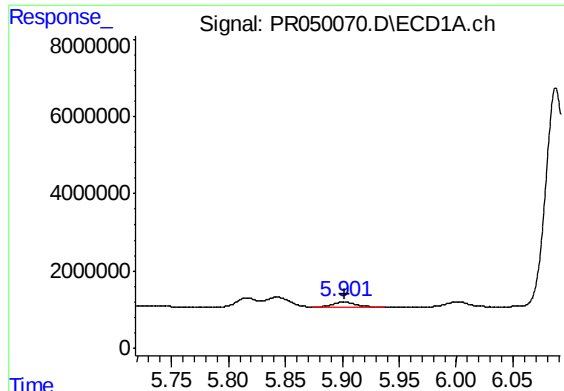
#17 AR-1242-2

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 3707743
Conc: 13.84 ng/ml



#17 AR-1242-2

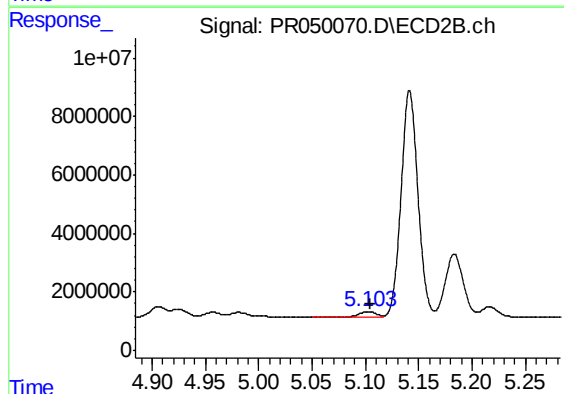
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 2837380
Conc: 8.04 ng/ml



#18 AR-1242-3

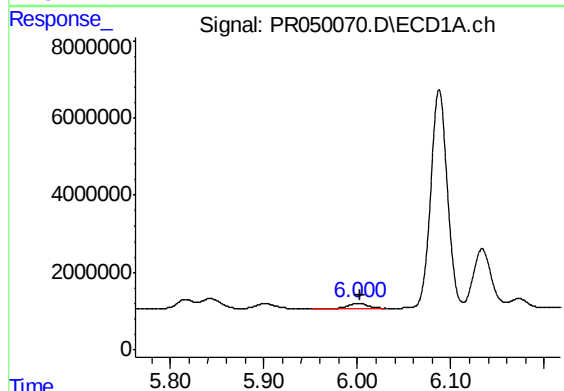
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 1647416
Conc: 10.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



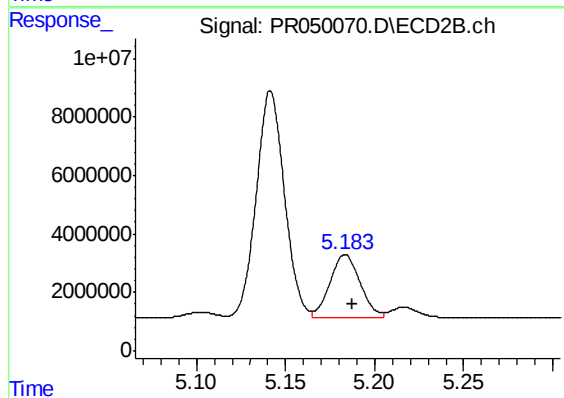
#18 AR-1242-3

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 2046018
Conc: 10.95 ng/ml



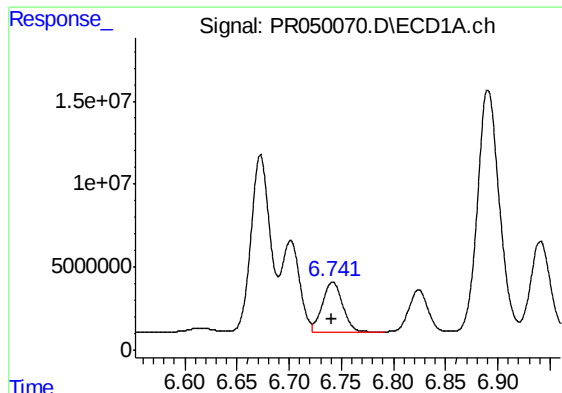
#19 AR-1242-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1718835
Conc: 12.64 ng/ml



#19 AR-1242-4

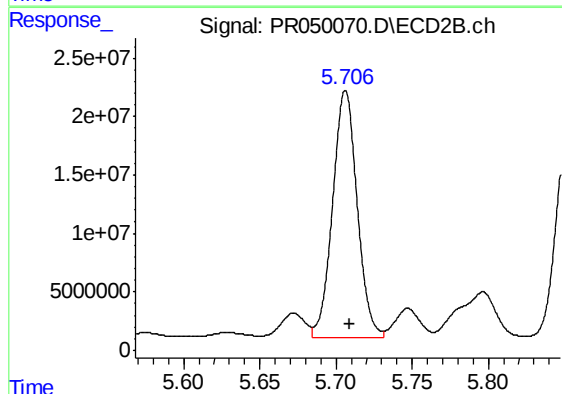
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 25242796
Conc: 143.35 ng/ml



#20 AR-1242-5

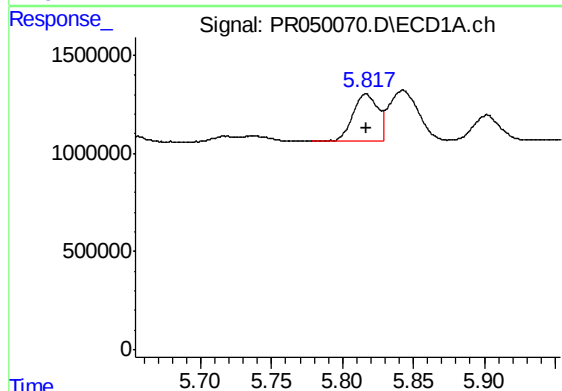
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 40023545
Conc: 252.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



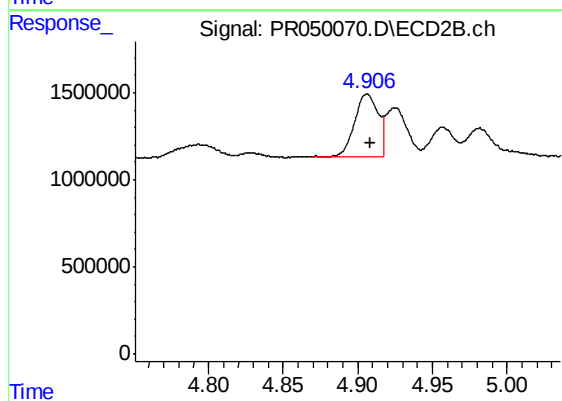
#20 AR-1242-5

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 236140958
Conc: 991.97 ng/ml



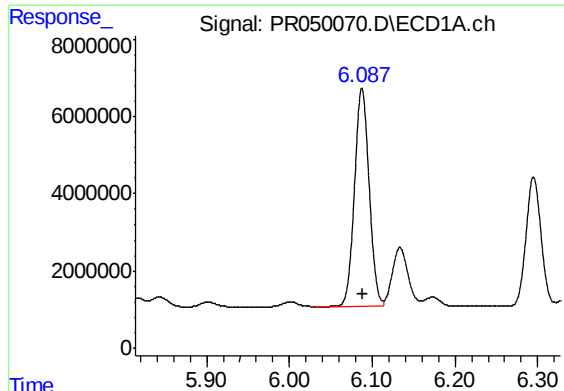
#21 AR-1248-1

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 2859703
Conc: 22.30 ng/ml



#21 AR-1248-1

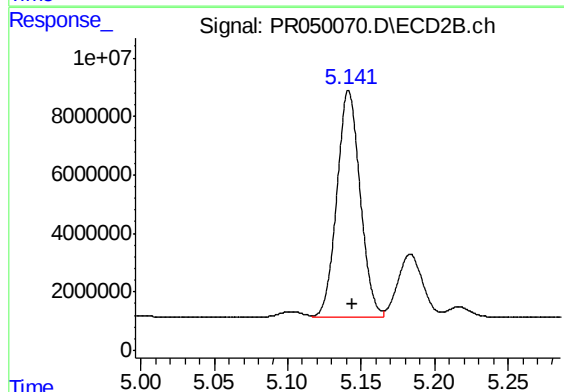
R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 3847277
Conc: 23.00 ng/ml



#22 AR-1248-2

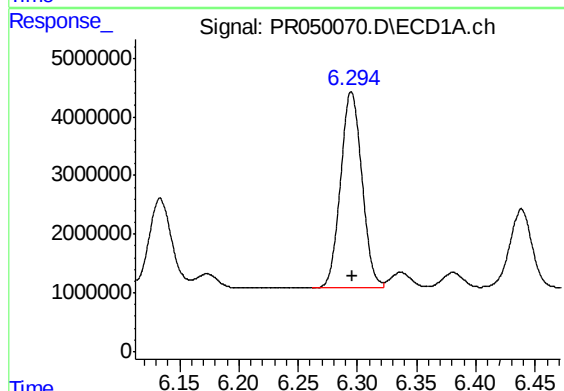
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 69693790
Conc: 377.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



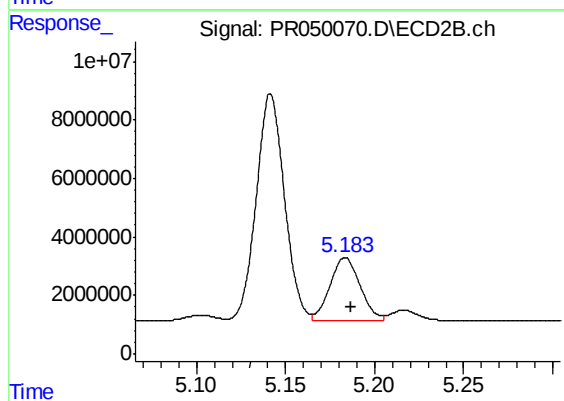
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 85410284
Conc: 379.97 ng/ml



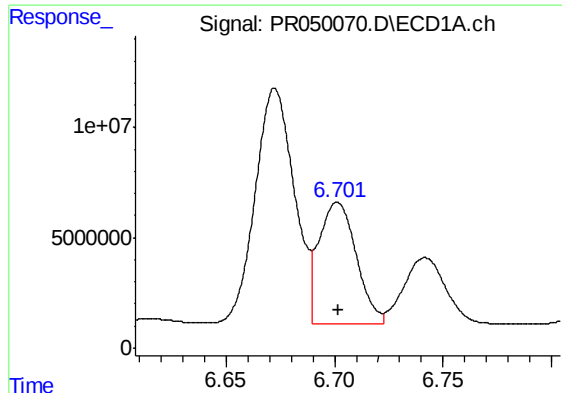
#23 AR-1248-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 42130344
Conc: 201.71 ng/ml



#23 AR-1248-3

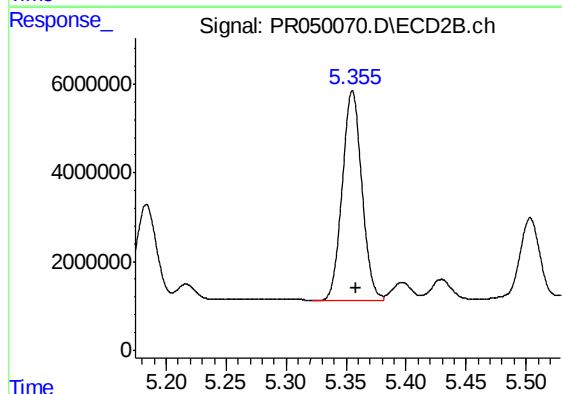
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 25242796
Conc: 105.66 ng/ml



#24 AR-1248-4

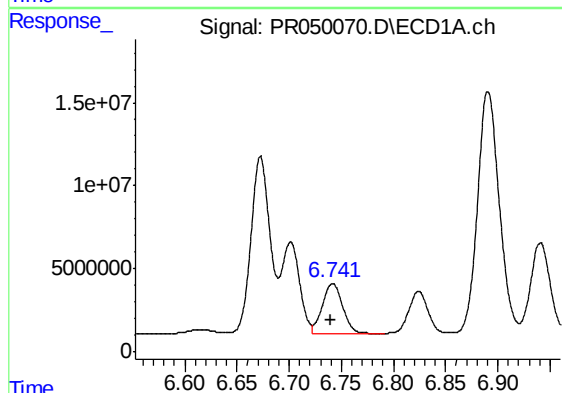
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 65719000
Conc: 262.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



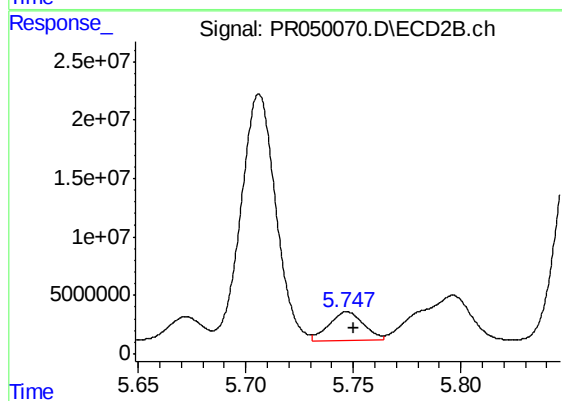
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 53949298
Conc: 183.48 ng/ml



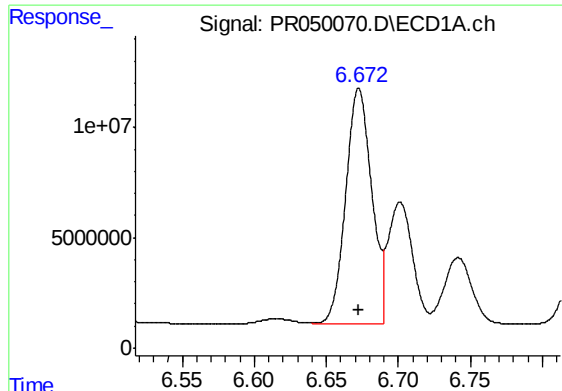
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 40023545
Conc: 165.32 ng/ml



#25 AR-1248-5

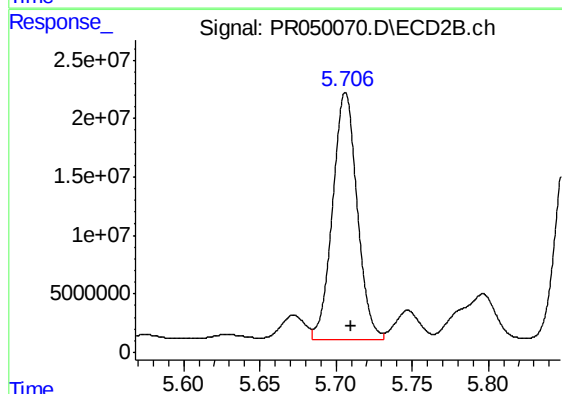
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 27357957
Conc: 89.47 ng/ml



#26 AR-1254-1

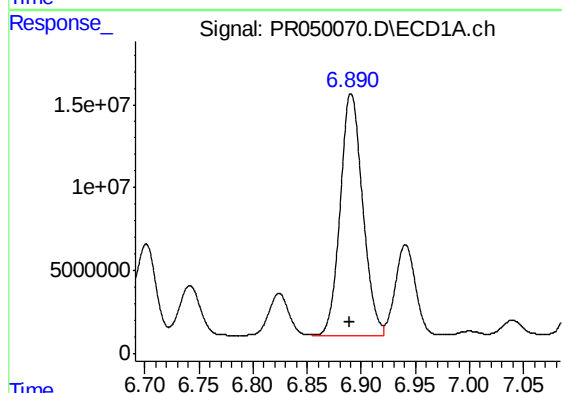
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 133990542
Conc: 382.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



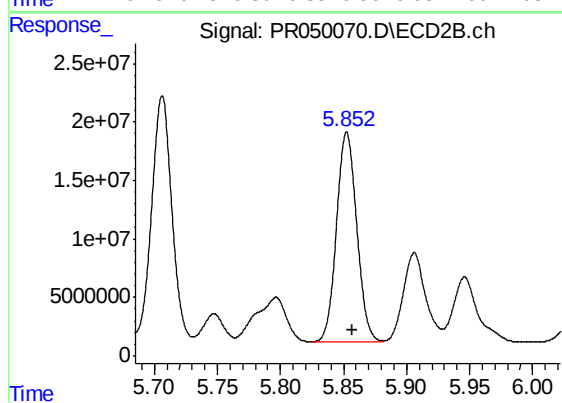
#26 AR-1254-1

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 236140958
Conc: 360.88 ng/ml



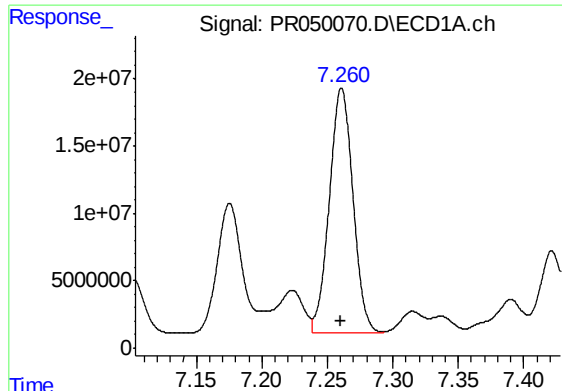
#27 AR-1254-2

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 209411977
Conc: 376.80 ng/ml



#27 AR-1254-2

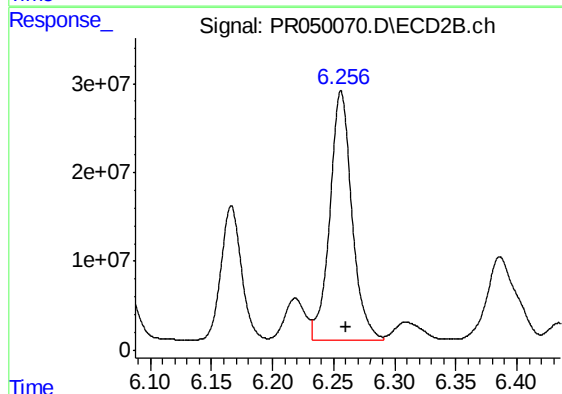
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 201425923
Conc: 358.21 ng/ml



#28 AR-1254-3

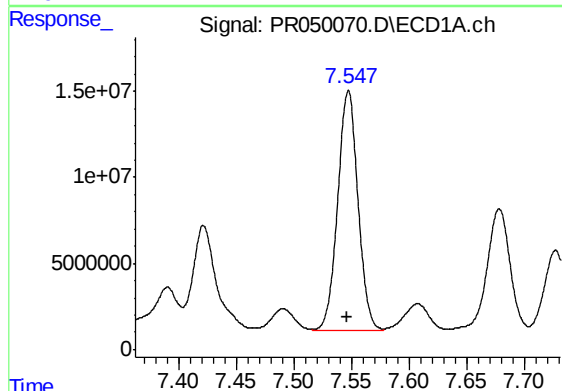
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 228923596
Conc: 365.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



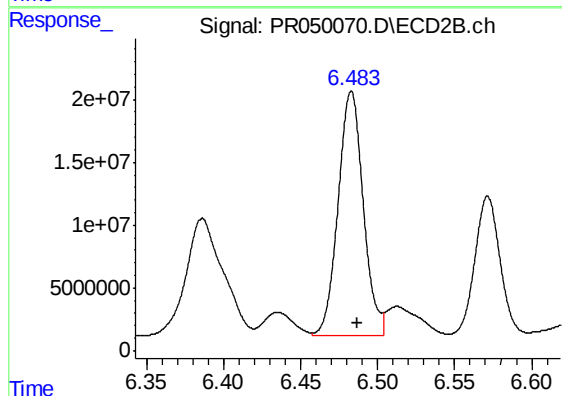
#28 AR-1254-3

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 351846110
Conc: 357.51 ng/ml



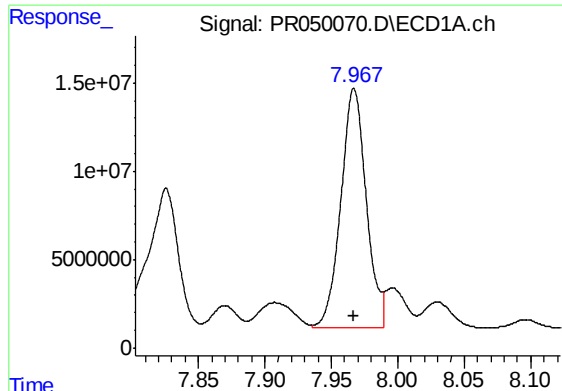
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 170172094
Conc: 354.13 ng/ml



#29 AR-1254-4

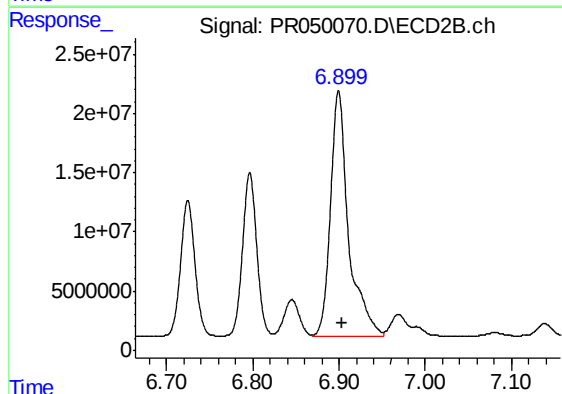
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 221402811
Conc: 366.47 ng/ml



#30 AR-1254-5

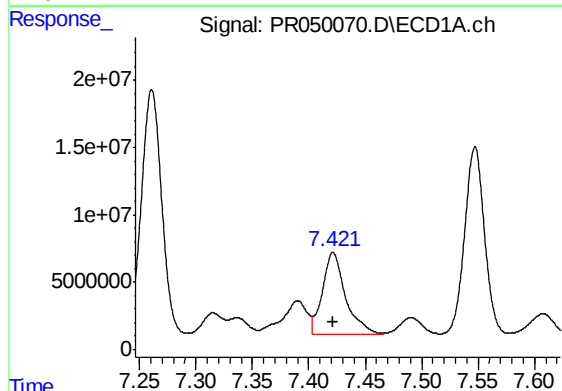
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 179818978
Conc: 336.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



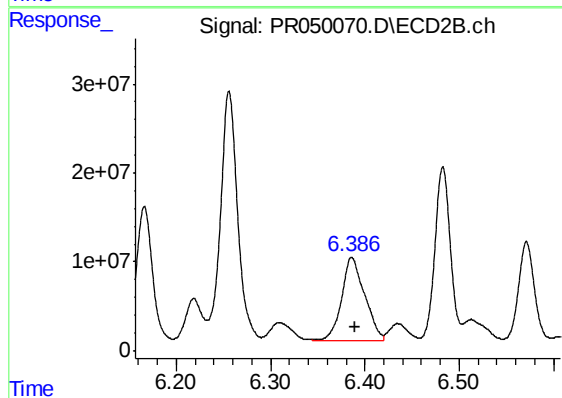
#30 AR-1254-5

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 301139553
Conc: 345.58 ng/ml



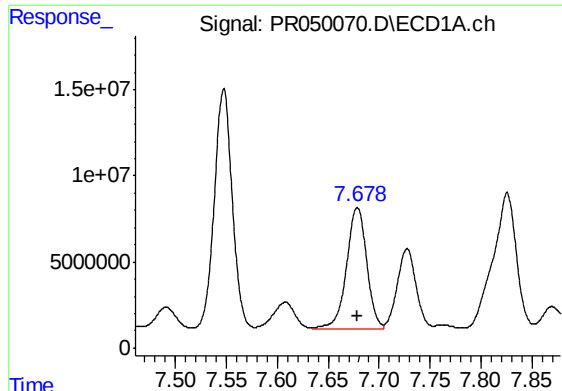
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 86763005
Conc: 305.13 ng/ml



#31 AR-1260-1

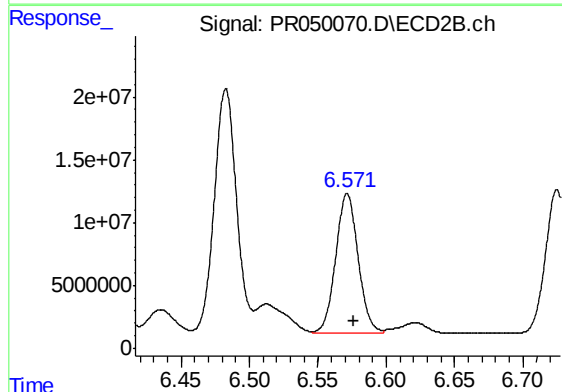
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 157299203
Conc: 390.33 ng/ml



#32 AR-1260-2

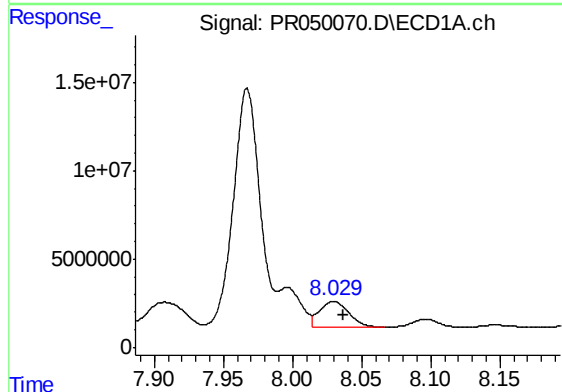
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 96639985
Conc: 275.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



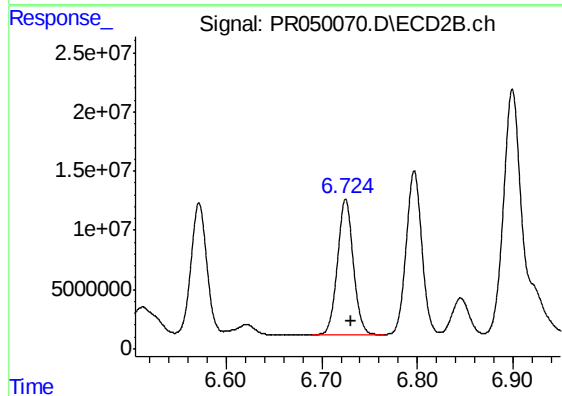
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 127439655
Conc: 259.41 ng/ml



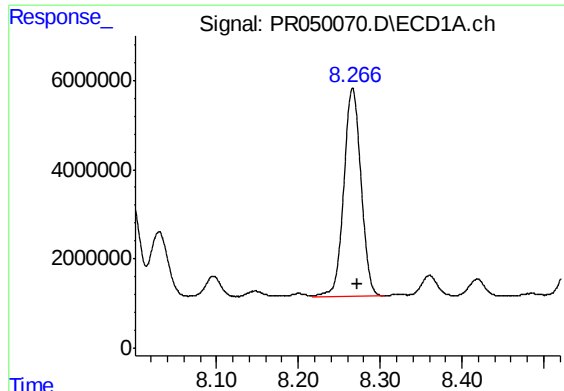
#33 AR-1260-3

R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 21482375
Conc: 78.49 ng/ml



#33 AR-1260-3

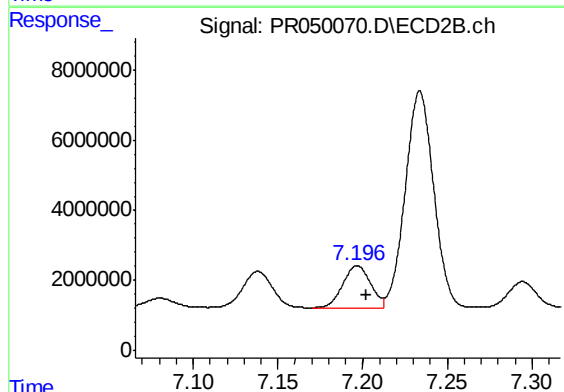
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 131650350
Conc: 279.71 ng/ml



#34 AR-1260-4

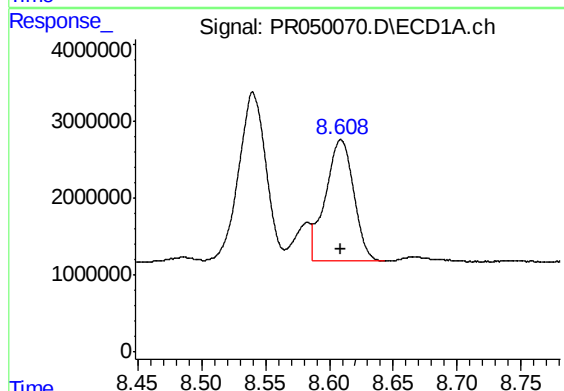
R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 68157976
Conc: 210.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



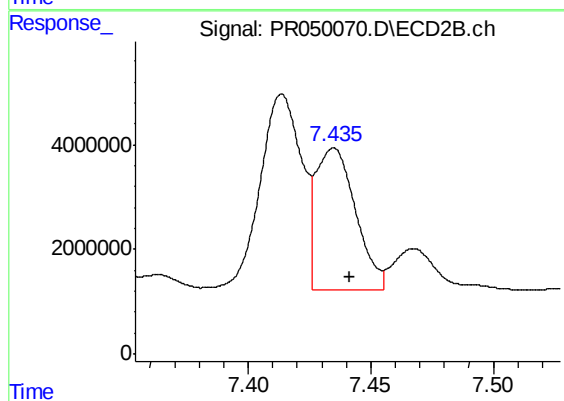
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 13570079
Conc: 33.73 ng/ml



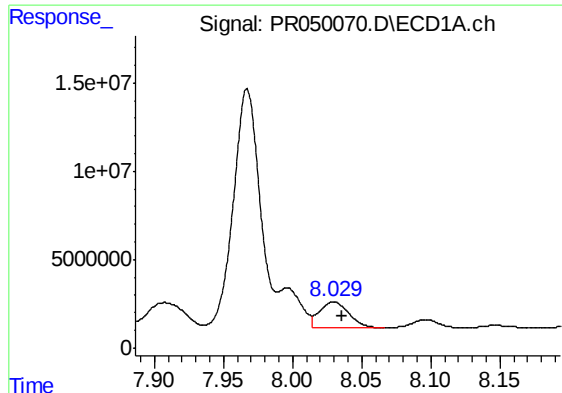
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 24251480
Conc: 35.76 ng/ml



#35 AR-1260-5

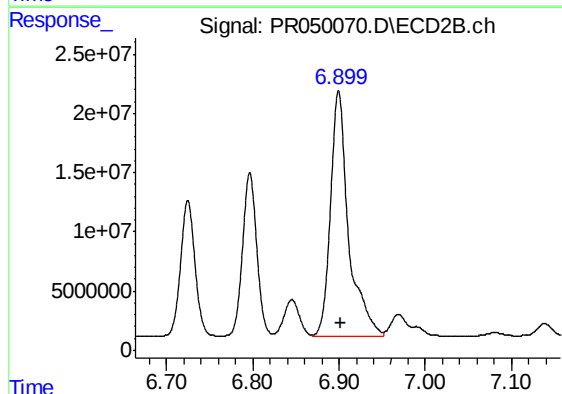
R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 30436077
Conc: 30.46 ng/ml



#36 AR-1262-1

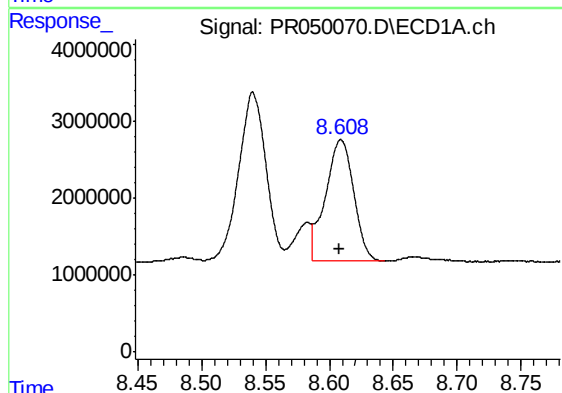
R.T.: 8.030 min
Delta R.T.: -0.006 min
Response: 21482375
Conc: 43.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



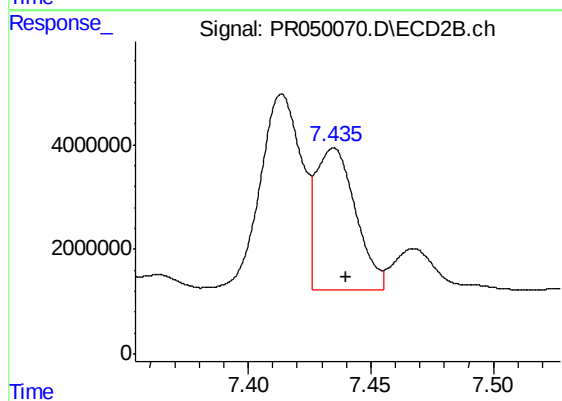
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 301139553
Conc: 844.58 ng/ml



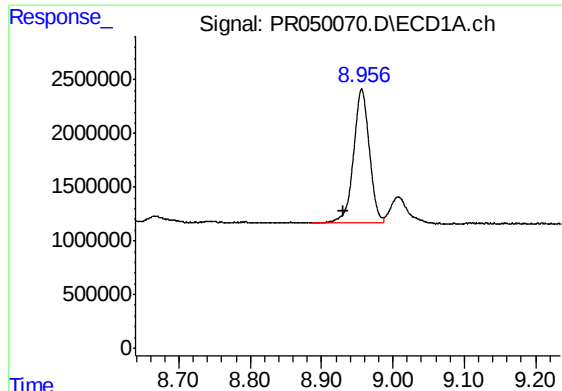
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.001 min
Response: 24251480
Conc: 25.68 ng/ml



#37 AR-1262-2

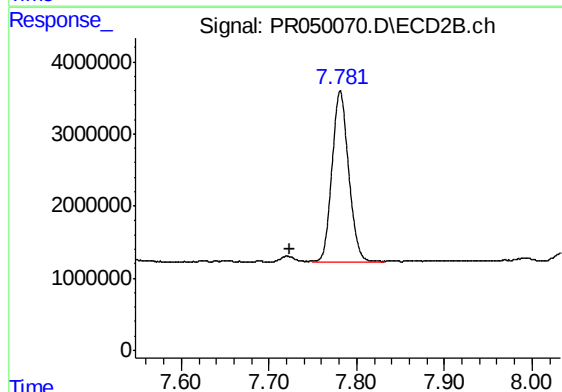
R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 30436077
Conc: 23.25 ng/ml



#38 AR-1262-3

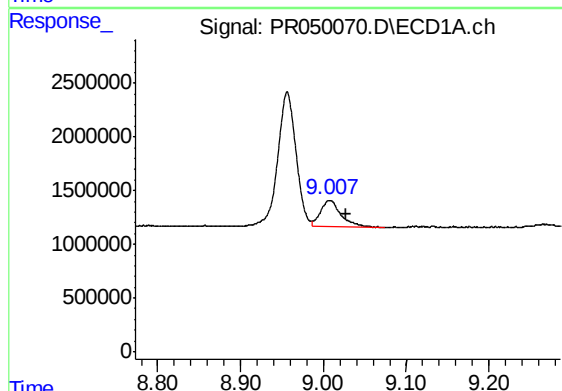
R.T.: 8.956 min
Delta R.T.: 0.026 min
Response: 19290305
Conc: 30.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



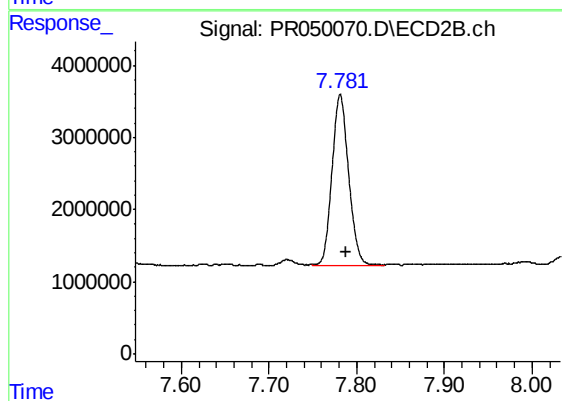
#38 AR-1262-3

R.T.: 7.781 min
Delta R.T.: 0.057 min
Response: 30940482
Conc: 63.39 ng/ml



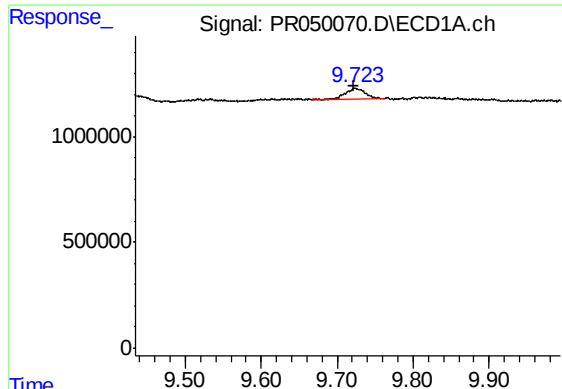
#39 AR-1262-4

R.T.: 9.008 min
Delta R.T.: -0.019 min
Response: 4301344
Conc: 9.32 ng/ml



#39 AR-1262-4

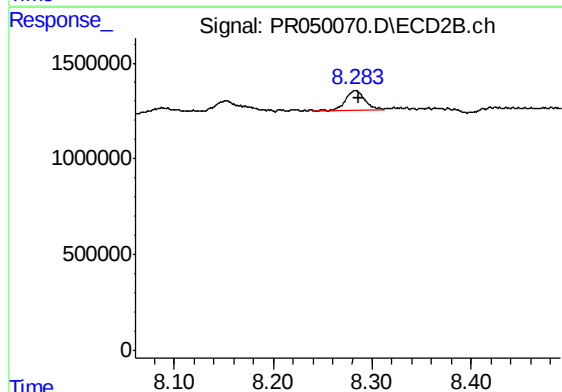
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 30940482
Conc: 32.20 ng/ml



#40 AR-1262-5

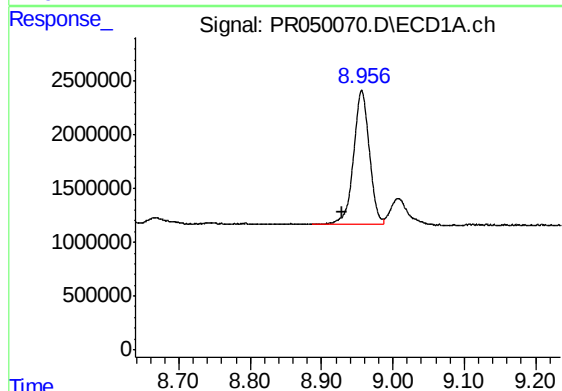
R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 896223
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



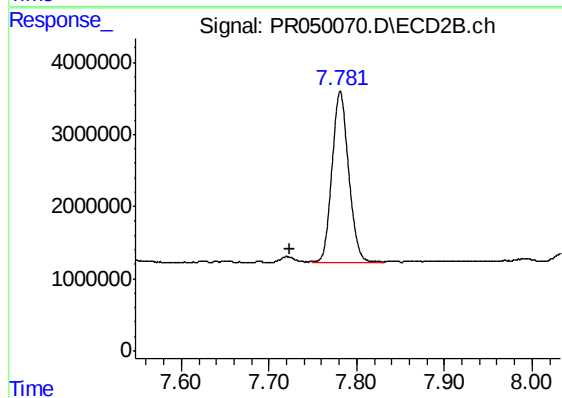
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 1328531
Conc: 3.07 ng/ml



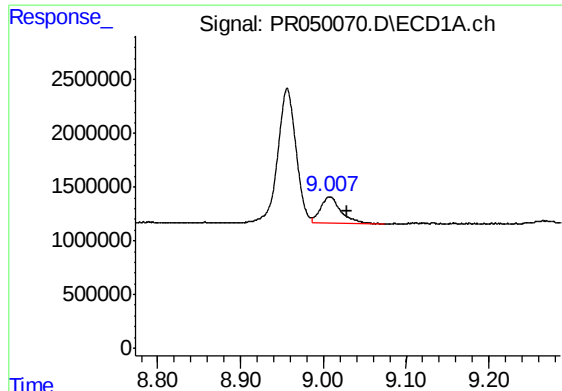
#41 AR-1268-1

R.T.: 8.956 min
Delta R.T.: 0.028 min
Response: 19290305
Conc: 18.74 ng/ml



#41 AR-1268-1

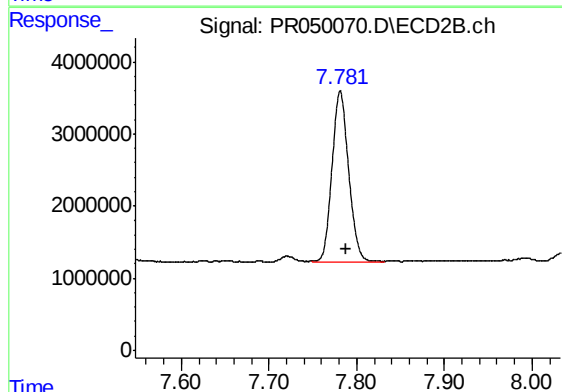
R.T.: 7.781 min
Delta R.T.: 0.057 min
Response: 30940482
Conc: 22.56 ng/ml



#42 AR-1268-2

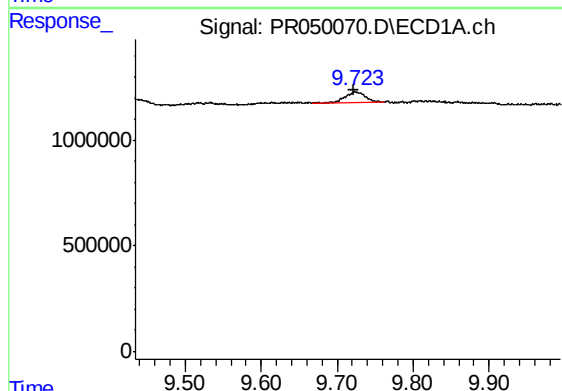
R.T.: 9.008 min
Delta R.T.: -0.022 min
Response: 4301344
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



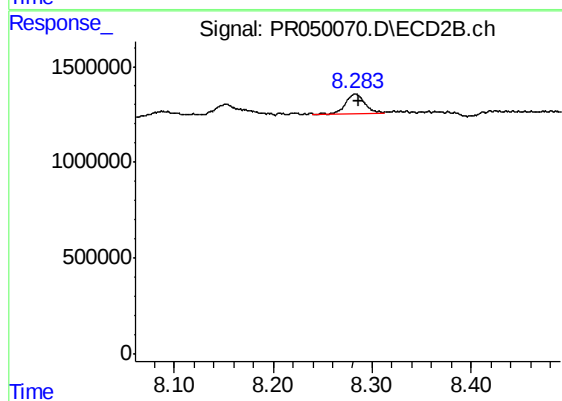
#42 AR-1268-2

R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 30940482
Conc: 24.27 ng/ml



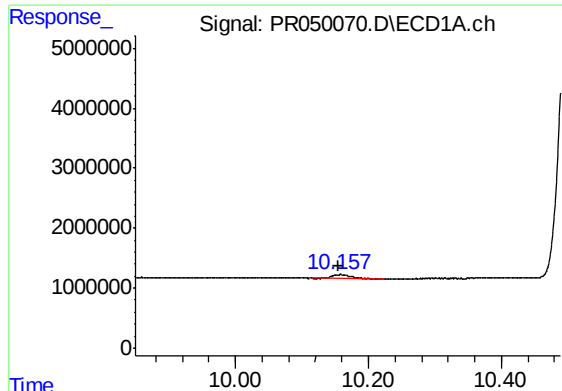
#44 AR-1268-4

R.T.: 9.723 min
Delta R.T.: 0.002 min
Response: 896223
Conc: 2.56 ng/ml



#44 AR-1268-4

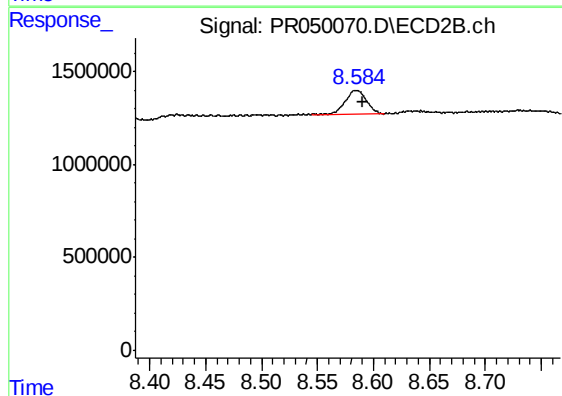
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 1328531
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.003 min
Response: 1368934
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543014



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 1679948
Conc: 0.48 ng/ml