

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042121\
 Data File : PR050083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 12:28
 Operator : DD\AJ
 Sample : M2082-05DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:41:13 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...	4.635	3.819	12923208	18785364	2.905	2.545
2)	SA Decachlor...	10.511	8.850	29093857	38478035	4.408	4.604
Target Compounds							
3)	L1 AR-1016-1	5.796	4.852f	1139077	1442510	5.369	5.317
4)	L1 AR-1016-2	5.796f	0.000	1139077	0	3.784	N.D. #
5)	L1 AR-1016-3	0.000	5.045f	0	4259397	N.D.	20.367 #
6)	L1 AR-1016-4	5.987	0.000	1887151	0	12.440	N.D. #
8)	L2 AR-1221-1	4.859	3.982f	4020402	1405483	72.869	17.258 #
9)	L2 AR-1221-2	0.000	4.105	0	4335761	N.D.	74.593 #
10)	L2 AR-1221-3	5.025	4.192	6717767	10134675	50.139	51.586
11)	L3 AR-1232-1	5.025	4.192	6717767	10134675	63.209	65.843
13)	L3 AR-1232-3	5.796f	5.045f	1139077	4259397	9.080	49.516 #
14)	L3 AR-1232-4	5.987	0.000	1887151	0	30.017	N.D. #
16)	L4 AR-1242-1	5.796	4.852f	1139077	1442510	5.964	5.932
17)	L4 AR-1242-2	5.796f	0.000	1139077	0	4.252	N.D. #
18)	L4 AR-1242-3	0.000	5.045f	0	4259397	N.D.	22.794 #
19)	L4 AR-1242-4	5.987	0.000	1887151	0	13.882	N.D. #
20)	L4 AR-1242-5	6.742	5.706	802317	31168451	5.066	130.931 #
21)	L5 AR-1248-1	5.796	4.852f	1139077	1442510	8.882	8.624
24)	L5 AR-1248-4	6.672	0.000	25794811	0	103.008	N.D. #
25)	L5 AR-1248-5	6.742	5.706f	802317	31168451	3.314	101.928 #
26)	L6 AR-1254-1	6.672	5.706	25794811	31168451	73.731	47.632 #
27)	L6 AR-1254-2	6.888	5.852	61457761	71784195	110.582	127.657
28)	L6 AR-1254-3	7.260	6.269	39279885	138.6E6	62.693	140.849 #
29)	L6 AR-1254-4	7.546	6.482	32240951	13929064	67.093	23.056 #
30)	L6 AR-1254-5	7.966	6.899	536.6E6	695.6E6	1003.746	798.311
31)	L7 AR-1260-1	7.422	6.385	272.8E6	348.7E6	959.422	865.203
32)	L7 AR-1260-2	7.679	6.571	418.6E6	547.6E6	1192.951	1114.624
33)	L7 AR-1260-3	8.039	6.725	235.3E6	335.6E6	859.707	713.114
34)	L7 AR-1260-4	8.274	7.197	319.0E6	338.3E6	983.332	840.931
35)	L7 AR-1260-5	8.610	7.436	626.8E6	917.3E6	924.114	917.852
36)	L8 AR-1262-1	8.039	6.899	235.3E6	695.6E6	479.391	1951.007 #
37)	L8 AR-1262-2	8.610	7.436	626.8E6	917.3E6	663.669	700.694
38)	L8 AR-1262-3	8.958	7.721	374.5E6	171.3E6	599.830	350.989 #
39)	L8 AR-1262-4	9.010	7.783	178.7E6	680.3E6	387.159	708.030 #
40)	L8 AR-1262-5	9.724	8.283	45448518	160.1E6	134.826	370.028 #
41)	L9 AR-1268-1	8.958	7.721	374.5E6	171.3E6	363.741	124.915 #
42)	L9 AR-1268-2	9.010	7.783	178.7E6	680.3E6	190.785	533.543 #
43)	L9 AR-1268-3	9.294	7.993	37288199	5722427	46.675	5.382 #
44)	L9 AR-1268-4	9.724	8.283	45448518	160.1E6	129.616	352.950 #
45)	L9 AR-1268-5	10.159	8.585	25394555	28617857	9.229	8.258

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:41:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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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
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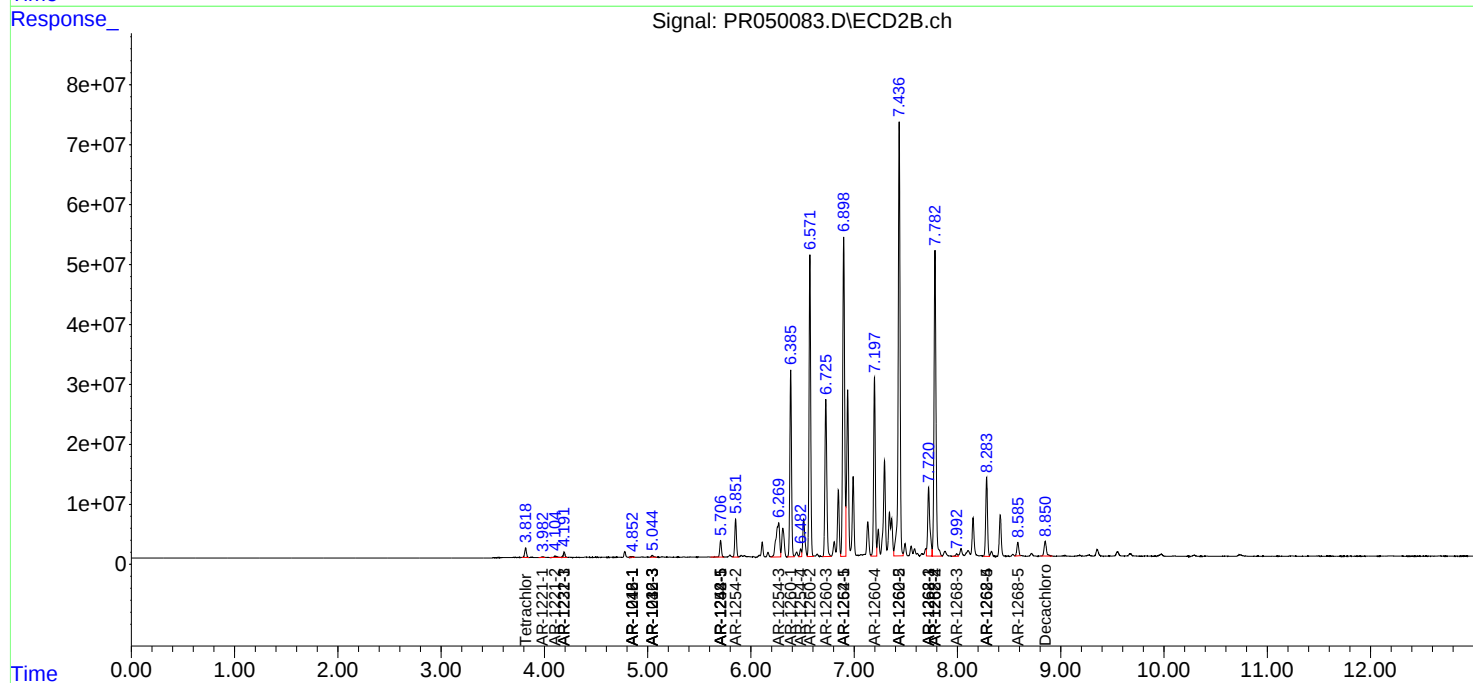
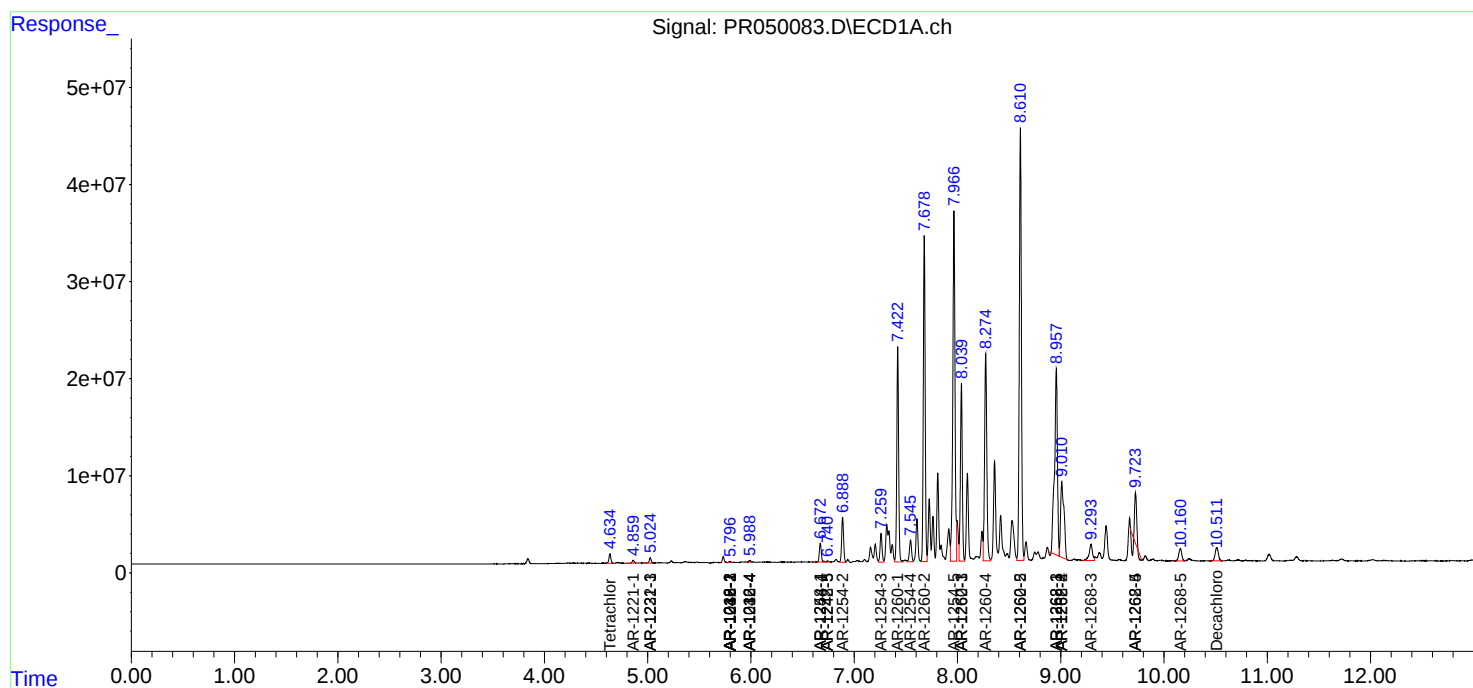
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

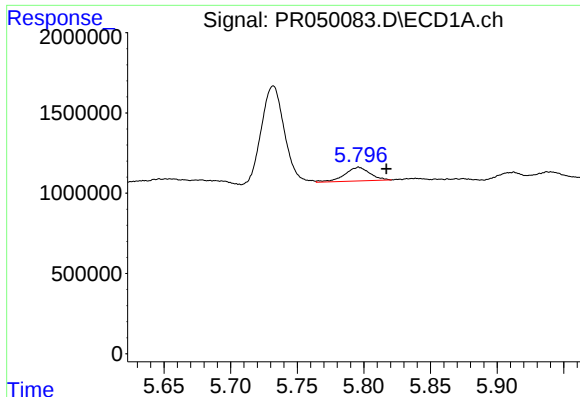
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042121\
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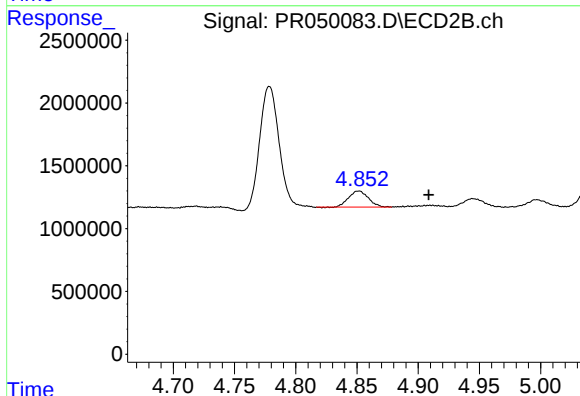




#3 AR-1016-1

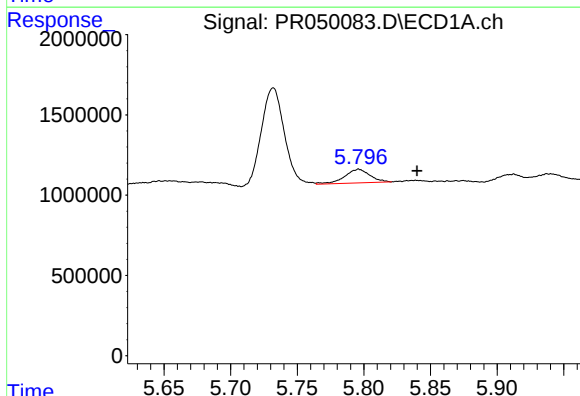
R.T.: 5.796 min
Delta R.T.: -0.021 min
Response: 1139077
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



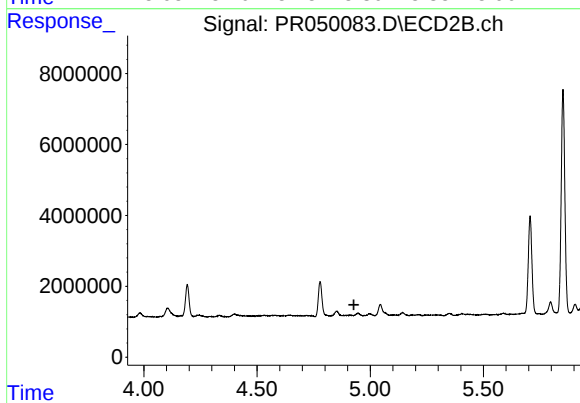
#3 AR-1016-1

R.T.: 4.852 min
Delta R.T.: -0.056 min
Response: 1442510
Conc: 5.32 ng/ml



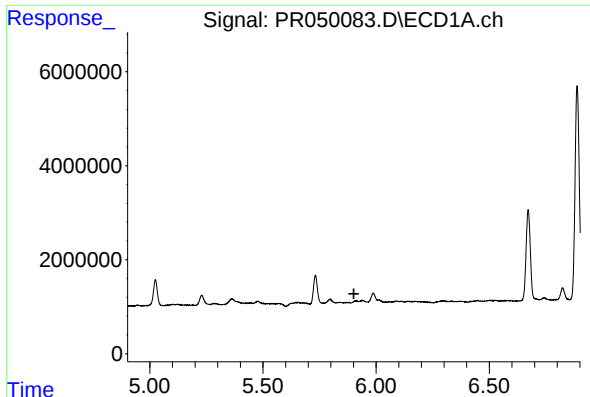
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.044 min
Response: 1139077
Conc: 3.78 ng/ml



#4 AR-1016-2

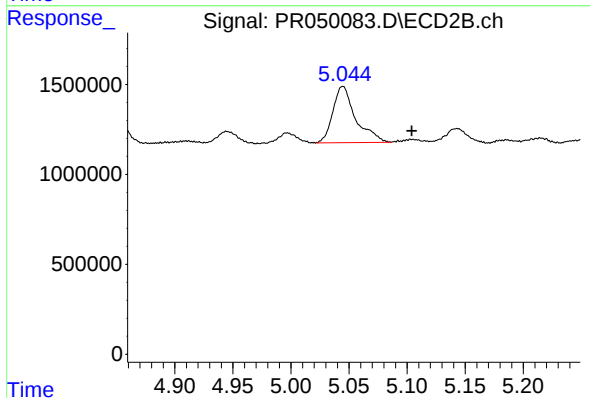
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

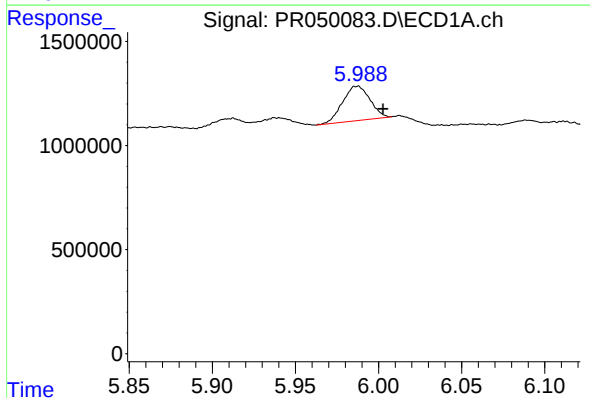
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



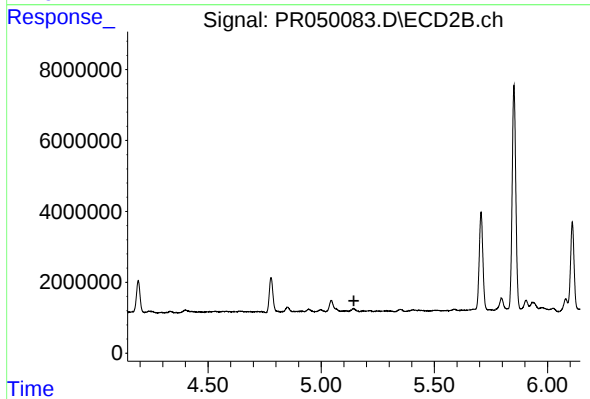
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: -0.059 min
Response: 4259397
Conc: 20.37 ng/ml



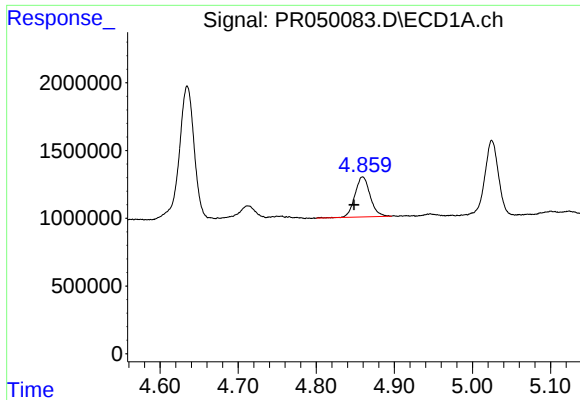
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.016 min
Response: 1887151
Conc: 12.44 ng/ml



#6 AR-1016-4

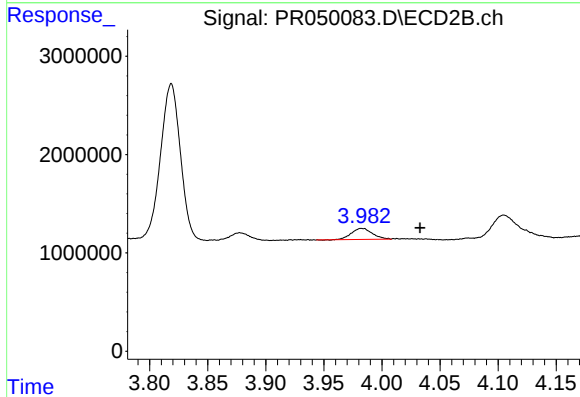
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.



#8 AR-1221-1

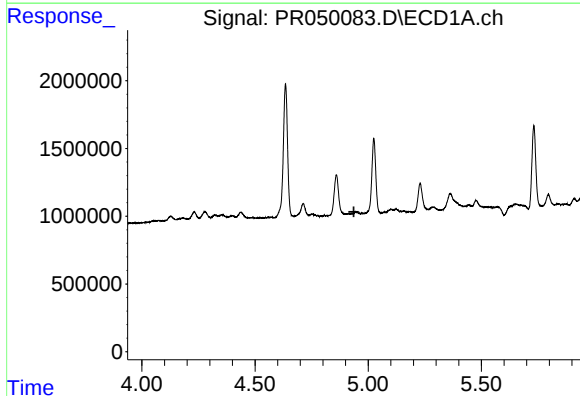
R.T.: 4.859 min
Delta R.T.: 0.011 min
Response: 4020402
Conc: 72.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



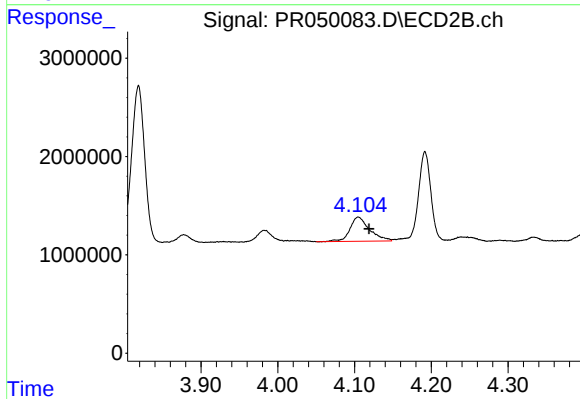
#8 AR-1221-1

R.T.: 3.982 min
Delta R.T.: -0.051 min
Response: 1405483
Conc: 17.26 ng/ml



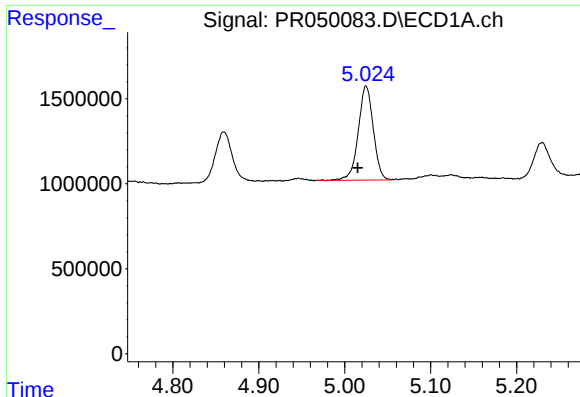
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#9 AR-1221-2

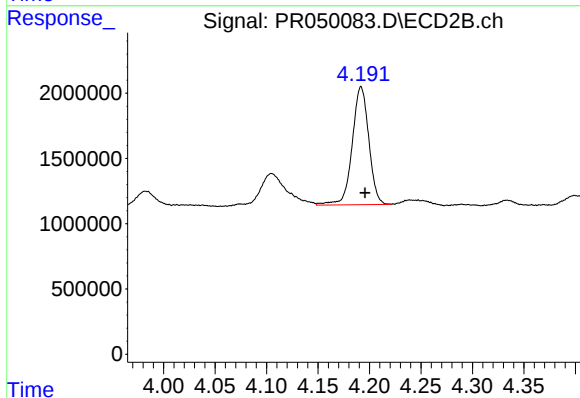
R.T.: 4.105 min
Delta R.T.: -0.014 min
Response: 4335761
Conc: 74.59 ng/ml



#10 AR-1221-3

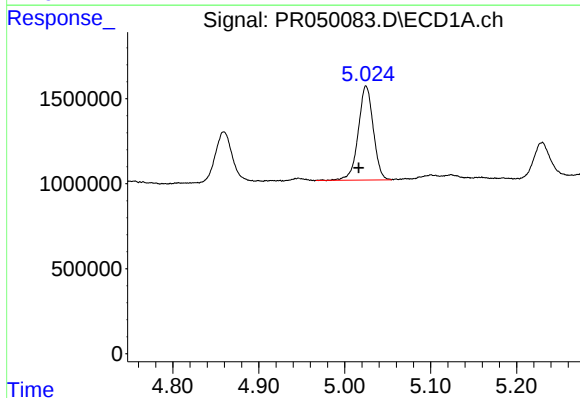
R.T.: 5.025 min
Delta R.T.: 0.010 min
Response: 6717767
Conc: 50.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



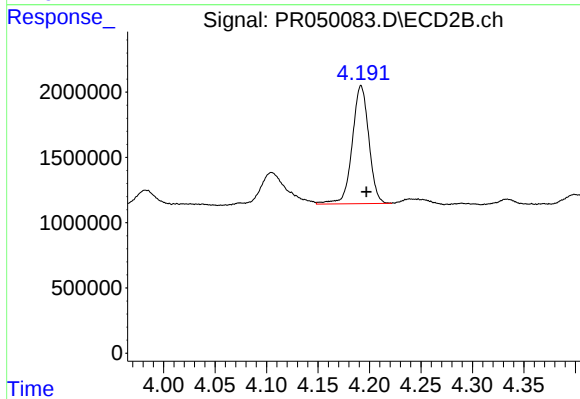
#10 AR-1221-3

R.T.: 4.192 min
Delta R.T.: -0.004 min
Response: 10134675
Conc: 51.59 ng/ml



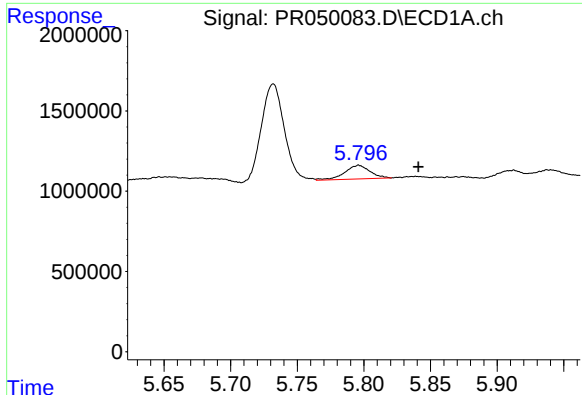
#11 AR-1232-1

R.T.: 5.025 min
Delta R.T.: 0.008 min
Response: 6717767
Conc: 63.21 ng/ml



#11 AR-1232-1

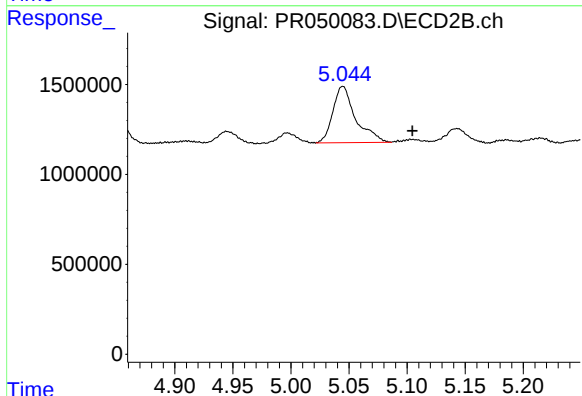
R.T.: 4.192 min
Delta R.T.: -0.005 min
Response: 10134675
Conc: 65.84 ng/ml



#13 AR-1232-3

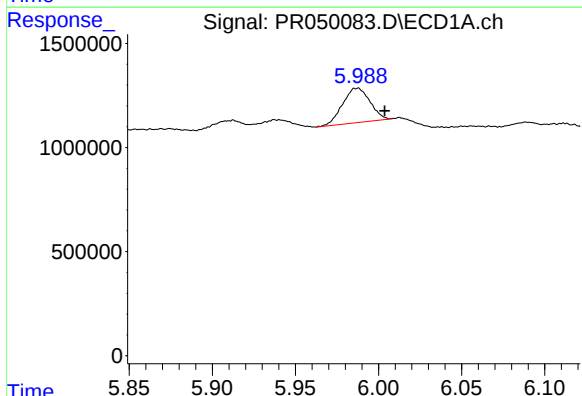
R.T.: 5.796 min
Delta R.T.: -0.045 min
Response: 1139077
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



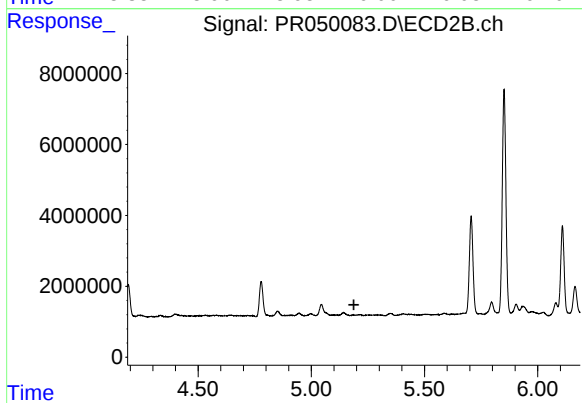
#13 AR-1232-3

R.T.: 5.045 min
Delta R.T.: -0.060 min
Response: 4259397
Conc: 49.52 ng/ml



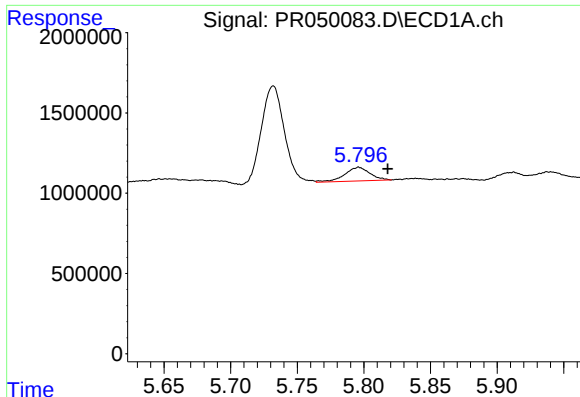
#14 AR-1232-4

R.T.: 5.987 min
Delta R.T.: -0.017 min
Response: 1887151
Conc: 30.02 ng/ml



#14 AR-1232-4

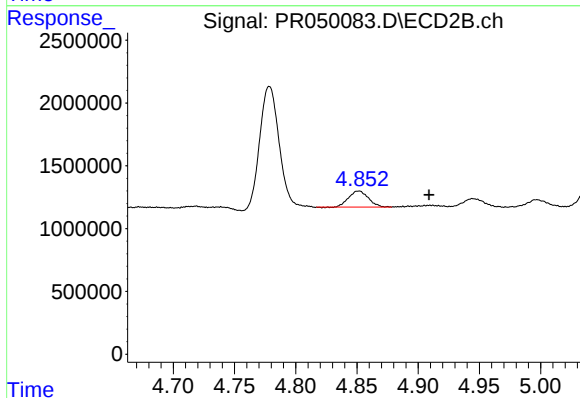
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#16 AR-1242-1

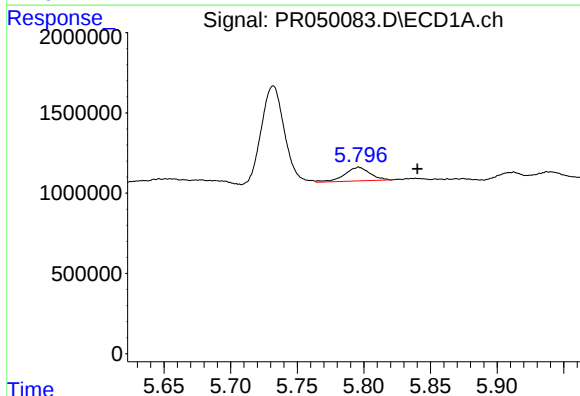
R.T.: 5.796 min
Delta R.T.: -0.022 min
Response: 1139077
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



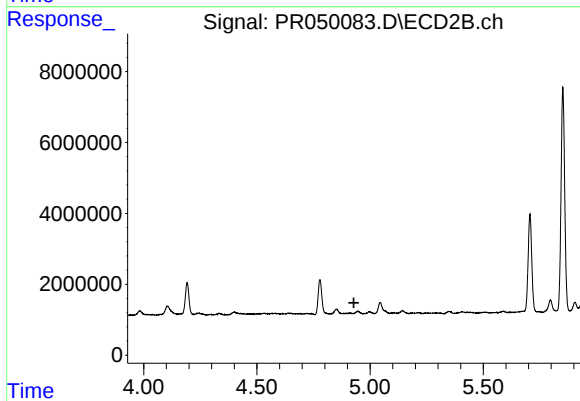
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: -0.057 min
Response: 1442510
Conc: 5.93 ng/ml



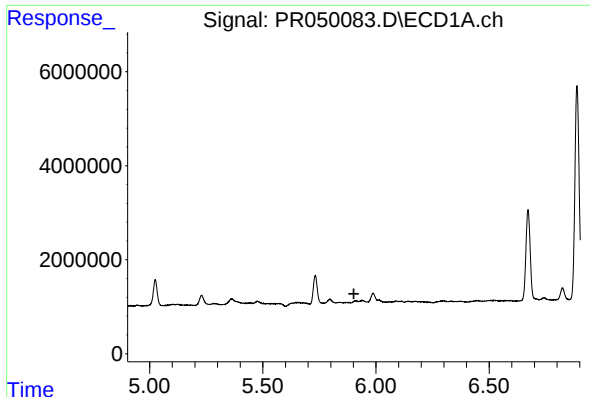
#17 AR-1242-2

R.T.: 5.796 min
Delta R.T.: -0.044 min
Response: 1139077
Conc: 4.25 ng/ml



#17 AR-1242-2

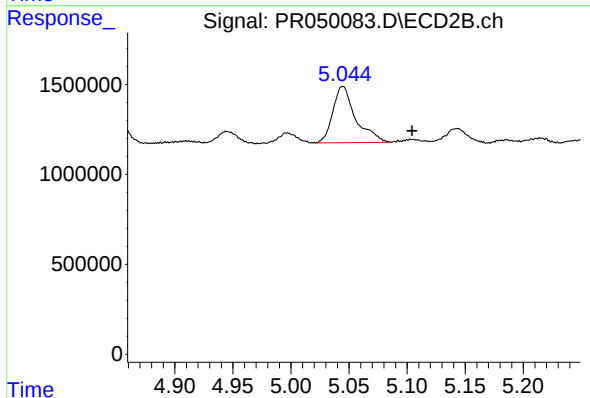
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#18 AR-1242-3

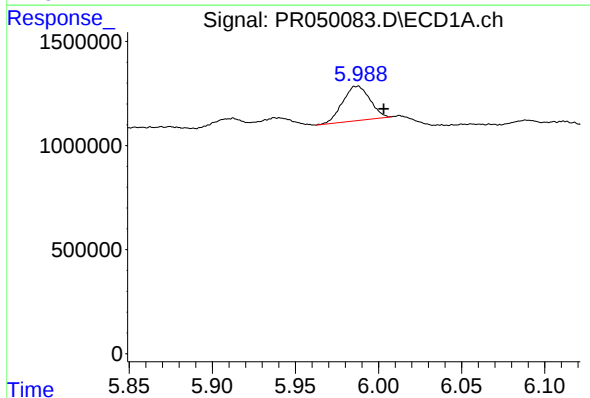
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



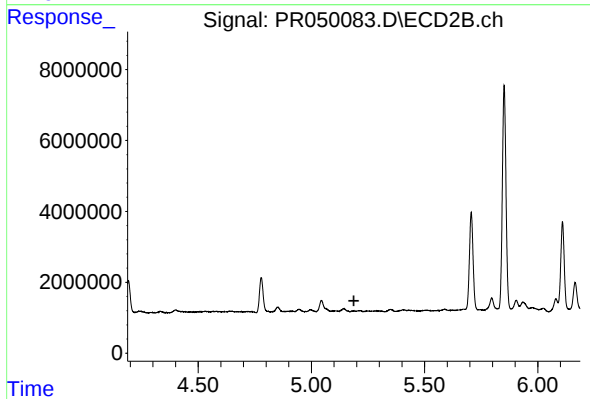
#18 AR-1242-3

R.T.: 5.045 min
Delta R.T.: -0.060 min
Response: 4259397
Conc: 22.79 ng/ml



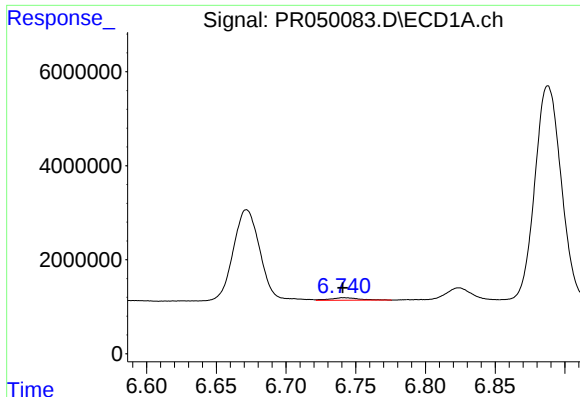
#19 AR-1242-4

R.T.: 5.987 min
Delta R.T.: -0.016 min
Response: 1887151
Conc: 13.88 ng/ml



#19 AR-1242-4

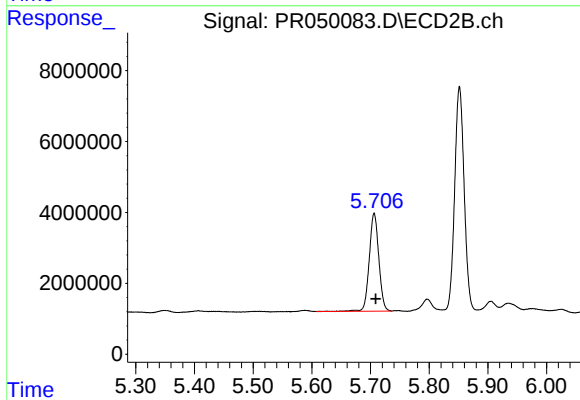
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#20 AR-1242-5

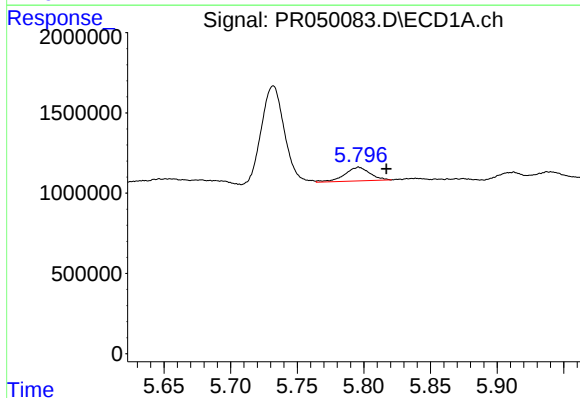
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 802317
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



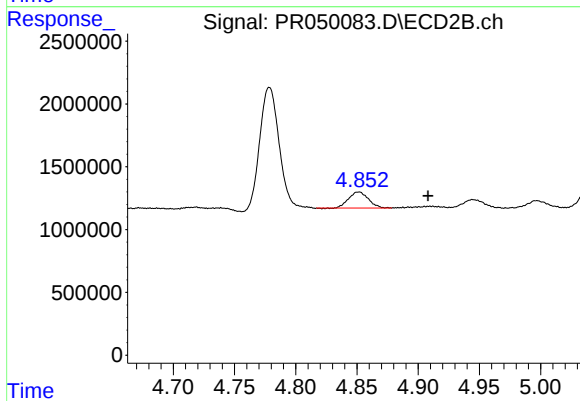
#20 AR-1242-5

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 31168451
Conc: 130.93 ng/ml



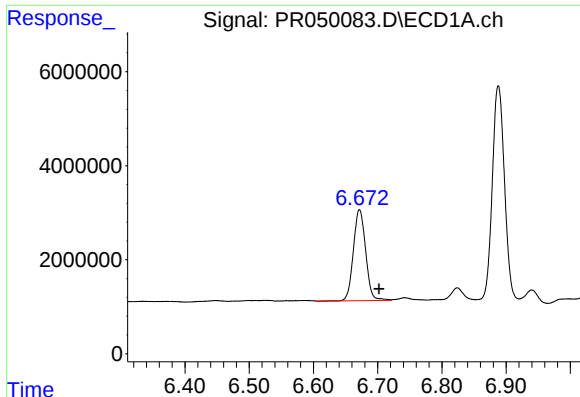
#21 AR-1248-1

R.T.: 5.796 min
Delta R.T.: -0.021 min
Response: 1139077
Conc: 8.88 ng/ml



#21 AR-1248-1

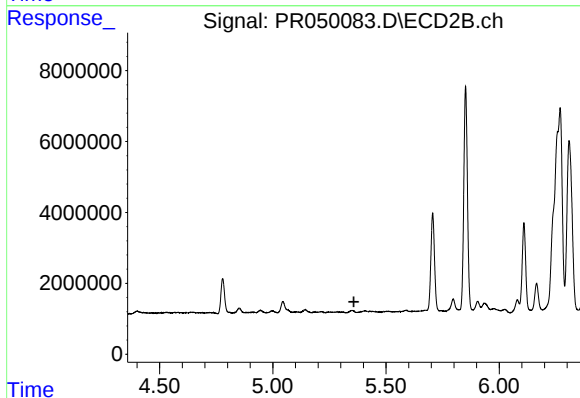
R.T.: 4.852 min
Delta R.T.: -0.056 min
Response: 1442510
Conc: 8.62 ng/ml



#24 AR-1248-4

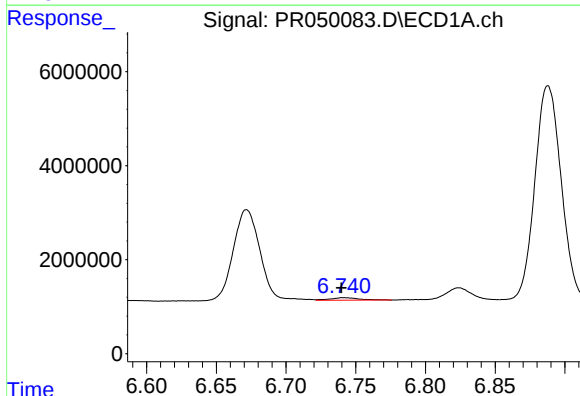
R.T.: 6.672 min
Delta R.T.: -0.030 min
Response: 25794811
Conc: 103.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



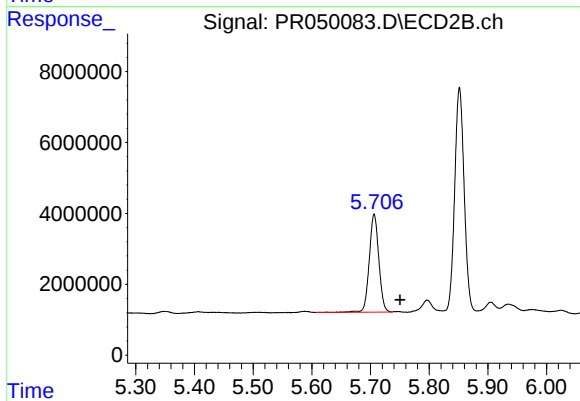
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



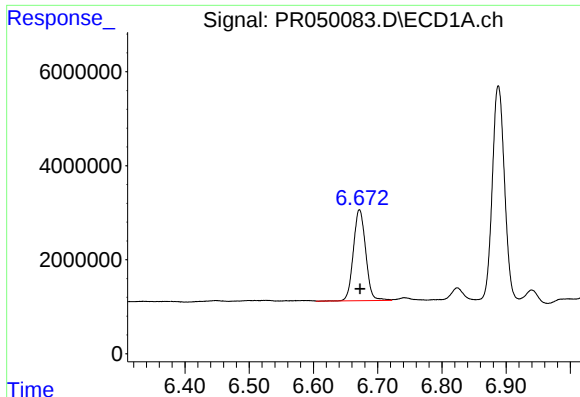
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 802317
Conc: 3.31 ng/ml



#25 AR-1248-5

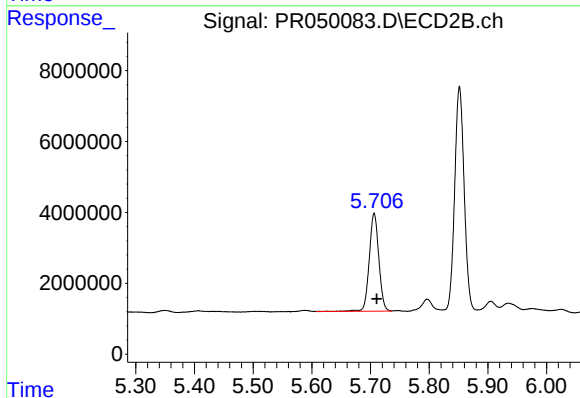
R.T.: 5.706 min
Delta R.T.: -0.044 min
Response: 31168451
Conc: 101.93 ng/ml



#26 AR-1254-1

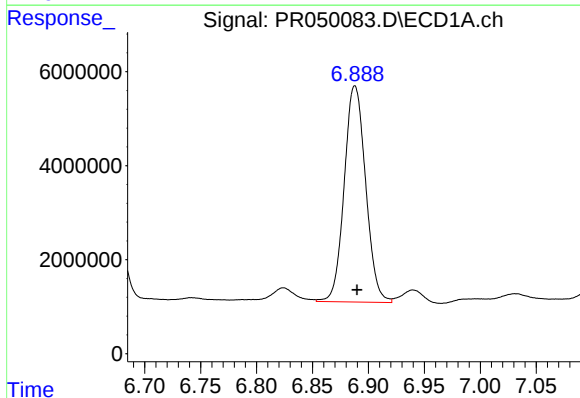
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 25794811
Conc: 73.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



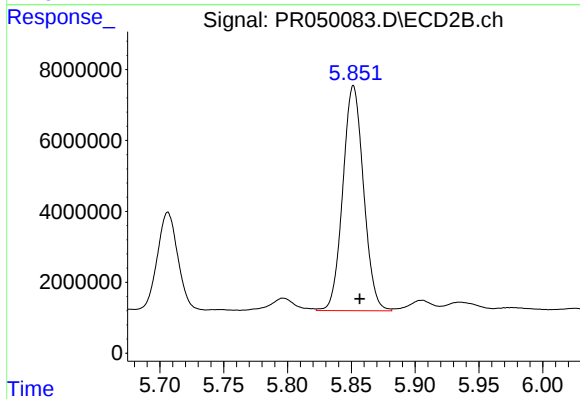
#26 AR-1254-1

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 31168451
Conc: 47.63 ng/ml



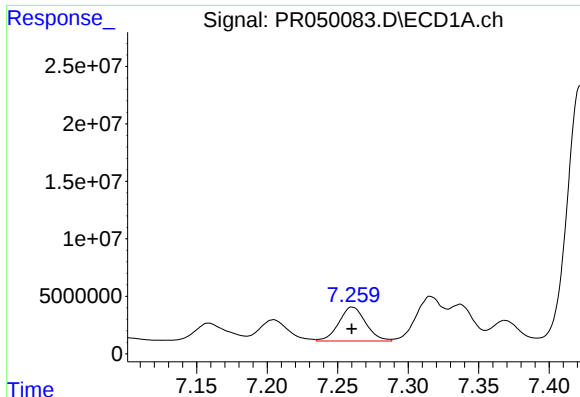
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 61457761
Conc: 110.58 ng/ml



#27 AR-1254-2

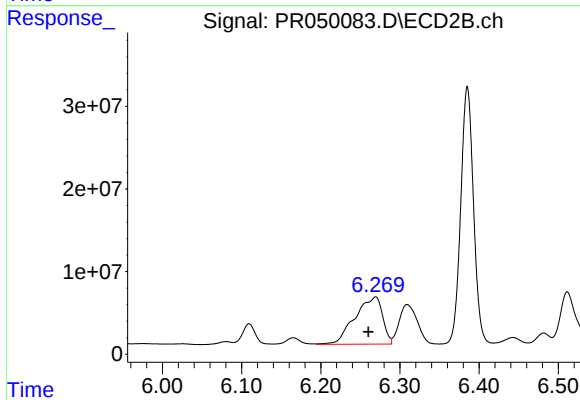
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 71784195
Conc: 127.66 ng/ml



#28 AR-1254-3

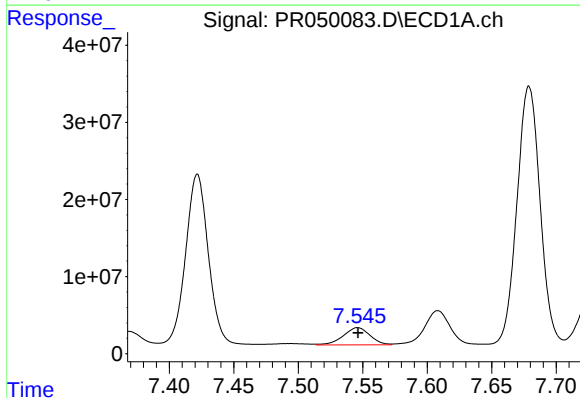
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 39279885
Conc: 62.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



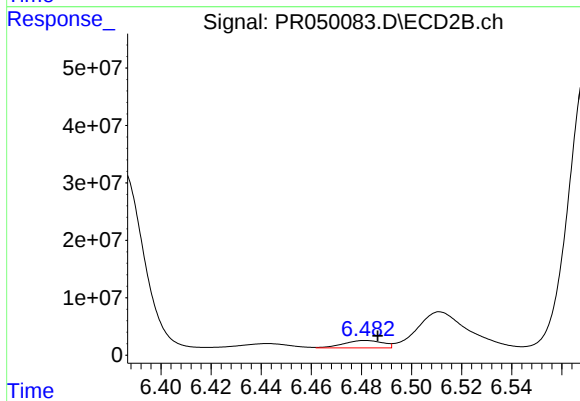
#28 AR-1254-3

R.T.: 6.269 min
Delta R.T.: 0.009 min
Response: 138618957
Conc: 140.85 ng/ml



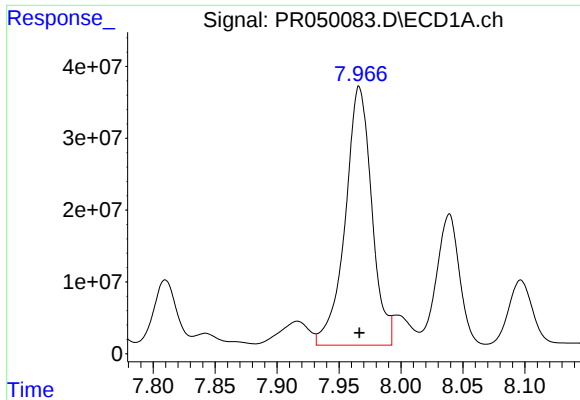
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 32240951
Conc: 67.09 ng/ml



#29 AR-1254-4

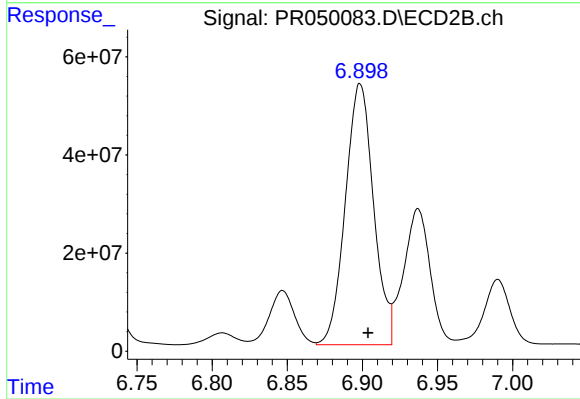
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 13929064
Conc: 23.06 ng/ml



#30 AR-1254-5

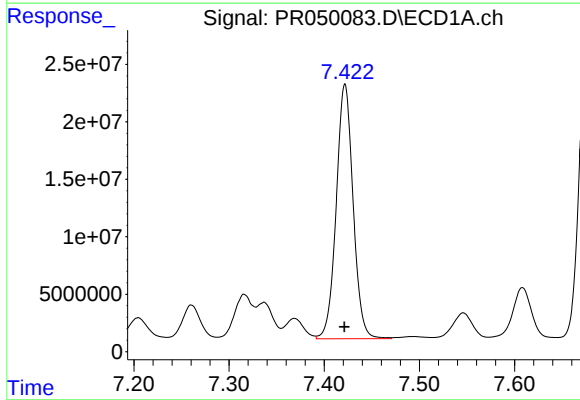
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 536583561
Conc: 1003.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



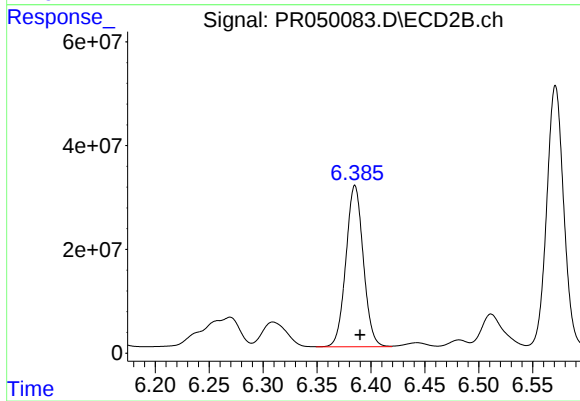
#30 AR-1254-5

R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 695642836
Conc: 798.31 ng/ml



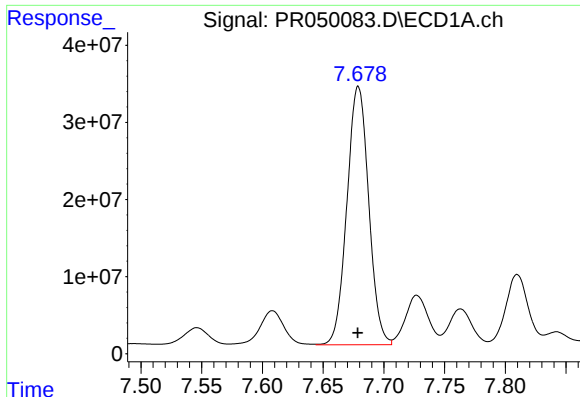
#31 AR-1260-1

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 272811910
Conc: 959.42 ng/ml



#31 AR-1260-1

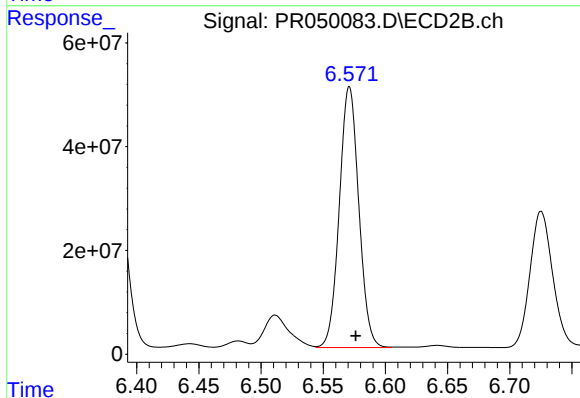
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 348667597
Conc: 865.20 ng/ml



#32 AR-1260-2

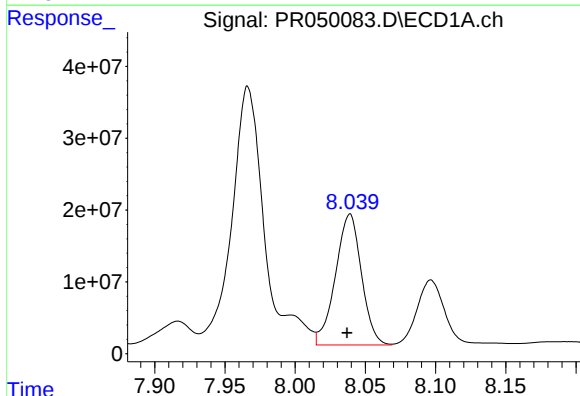
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 418563137
Conc: 1192.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



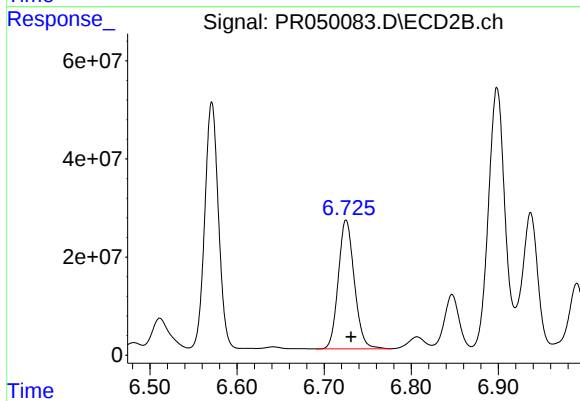
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 547589027
Conc: 1114.62 ng/ml



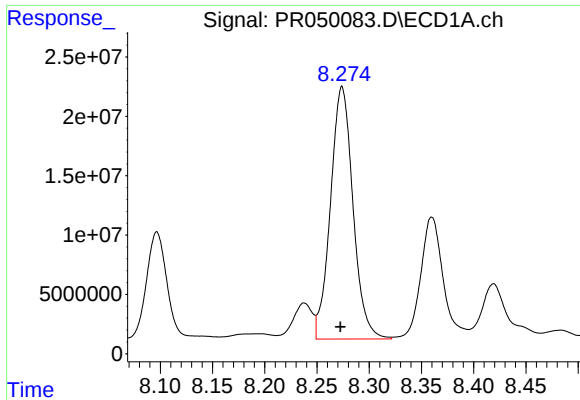
#33 AR-1260-3

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 235302386
Conc: 859.71 ng/ml



#33 AR-1260-3

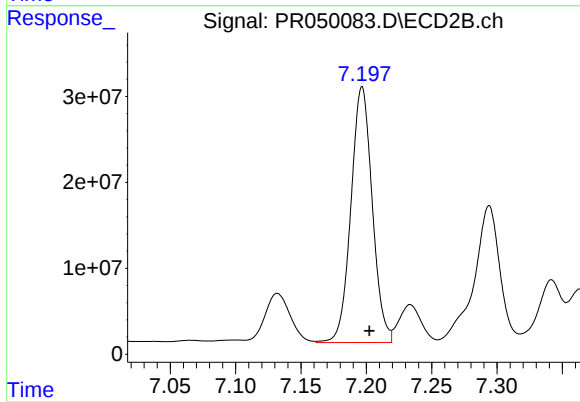
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 335636319
Conc: 713.11 ng/ml



#34 AR-1260-4

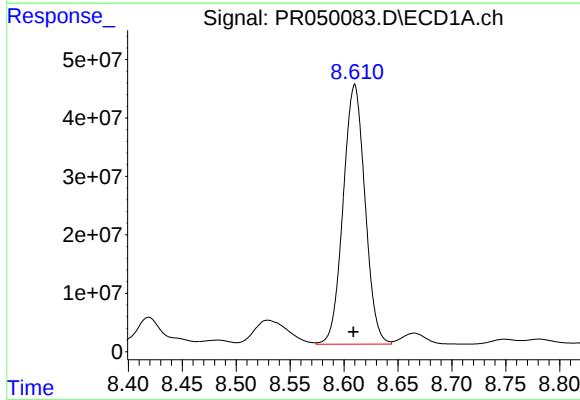
R.T.: 8.274 min
Delta R.T.: 0.002 min
Response: 318979946
Conc: 983.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



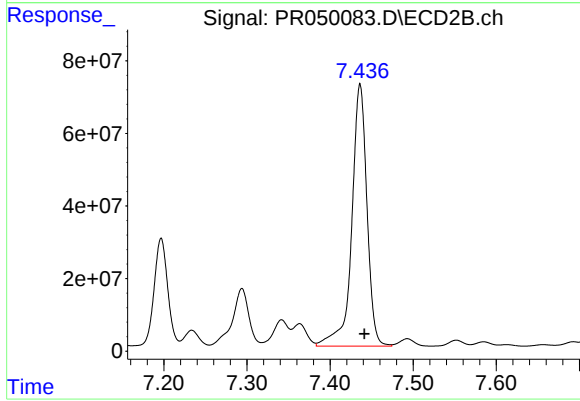
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 338298074
Conc: 840.93 ng/ml



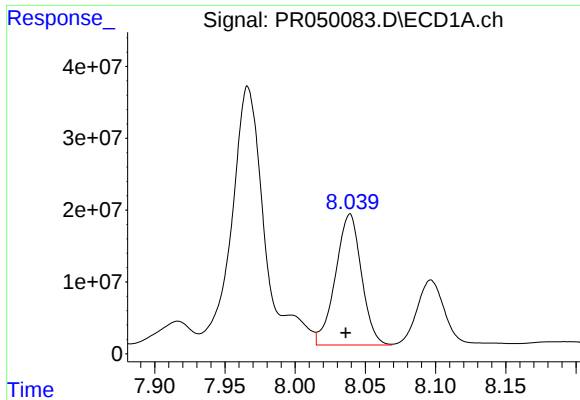
#35 AR-1260-5

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 626786191
Conc: 924.11 ng/ml



#35 AR-1260-5

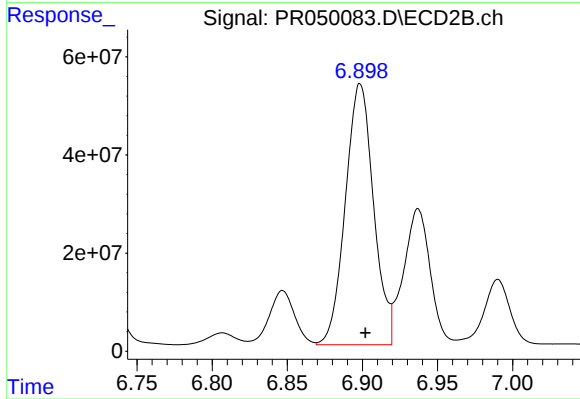
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 917265246
Conc: 917.85 ng/ml



#36 AR-1262-1

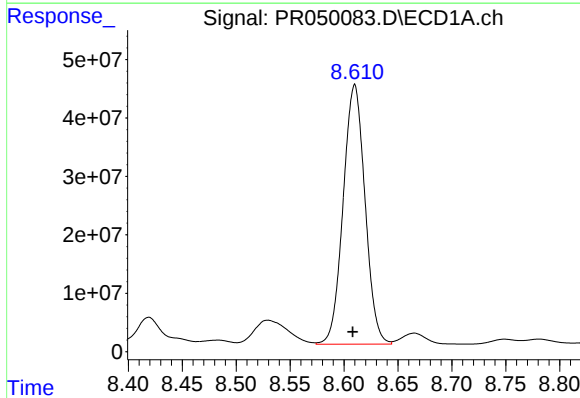
R.T.: 8.039 min
Delta R.T.: 0.003 min
Response: 235302386
Conc: 479.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



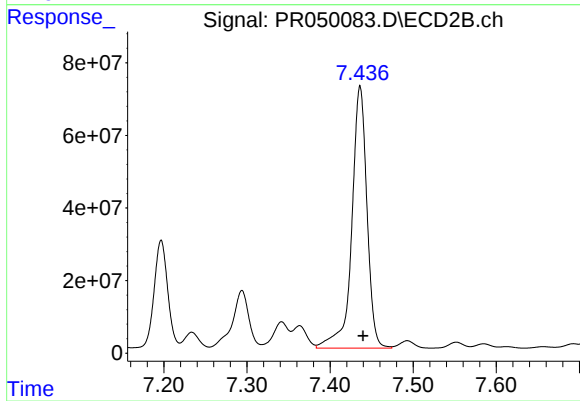
#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 695642836
Conc: 1951.01 ng/ml



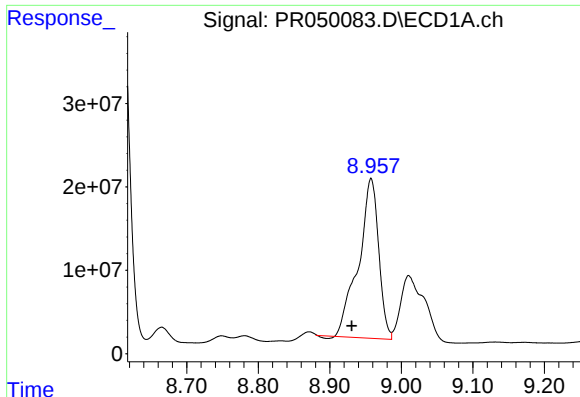
#37 AR-1262-2

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 626786191
Conc: 663.67 ng/ml



#37 AR-1262-2

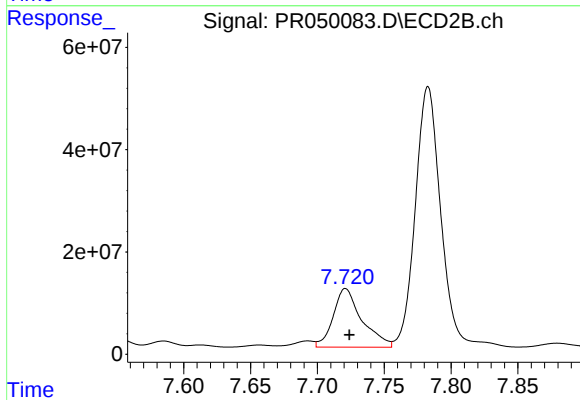
R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 917265246
Conc: 700.69 ng/ml



#38 AR-1262-3

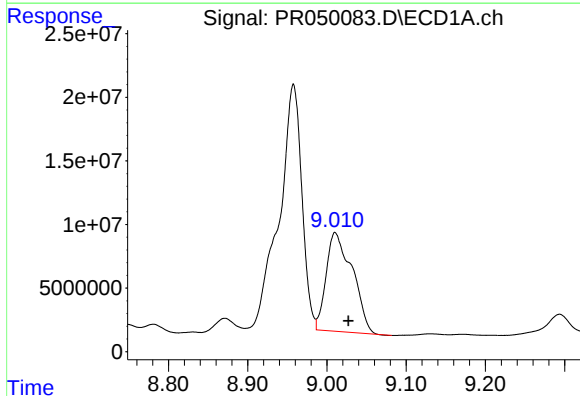
R.T.: 8.958 min
Delta R.T.: 0.027 min
Response: 374478810
Conc: 599.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



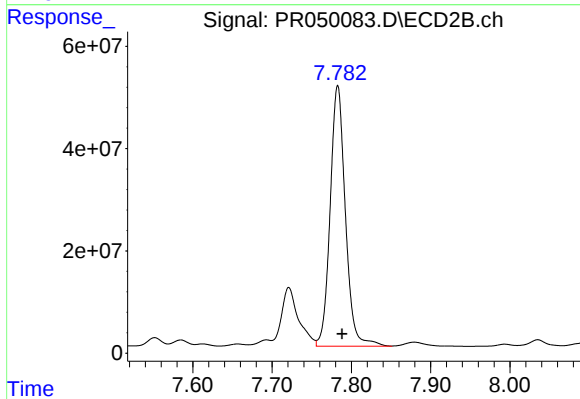
#38 AR-1262-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 171320172
Conc: 350.99 ng/ml



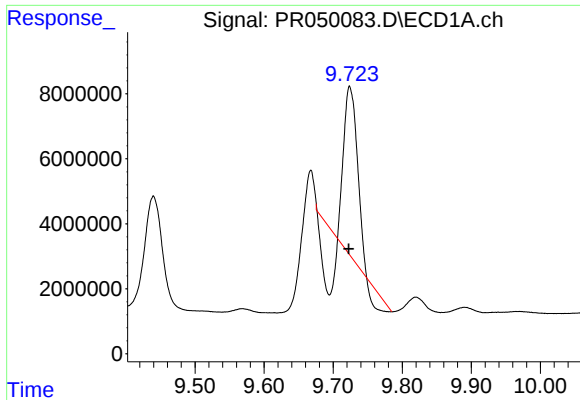
#39 AR-1262-4

R.T.: 9.010 min
Delta R.T.: -0.017 min
Response: 178689504
Conc: 387.16 ng/ml



#39 AR-1262-4

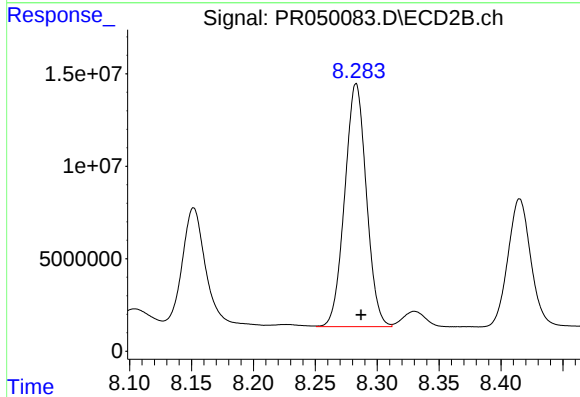
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 680267253
Conc: 708.03 ng/ml



#40 AR-1262-5

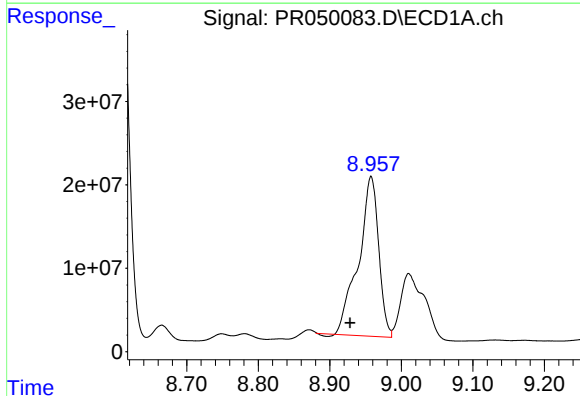
R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 45448518
Conc: 134.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



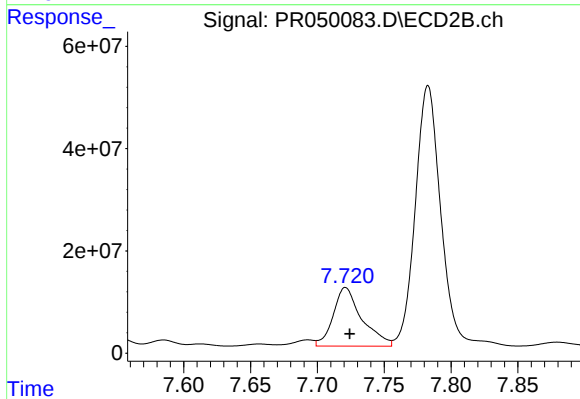
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 160133647
Conc: 370.03 ng/ml



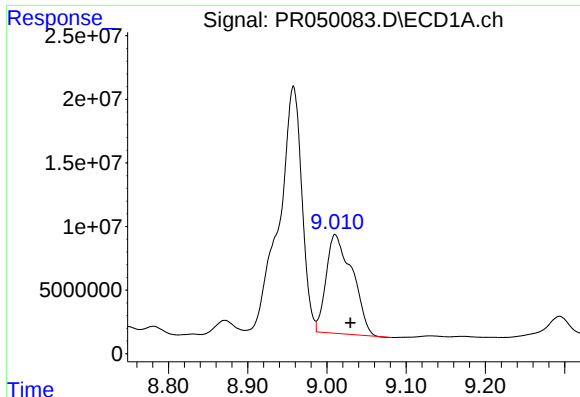
#41 AR-1268-1

R.T.: 8.958 min
Delta R.T.: 0.029 min
Response: 374478810
Conc: 363.74 ng/ml



#41 AR-1268-1

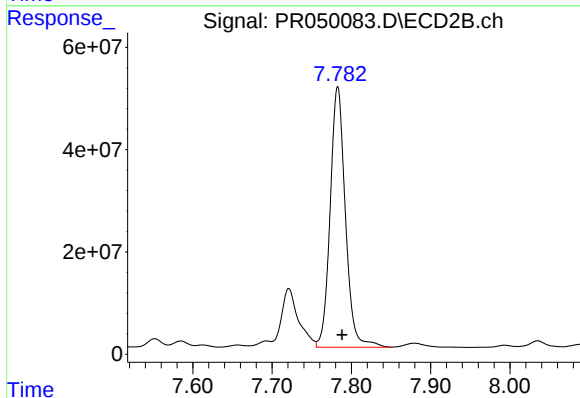
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 171320172
Conc: 124.92 ng/ml



#42 AR-1268-2

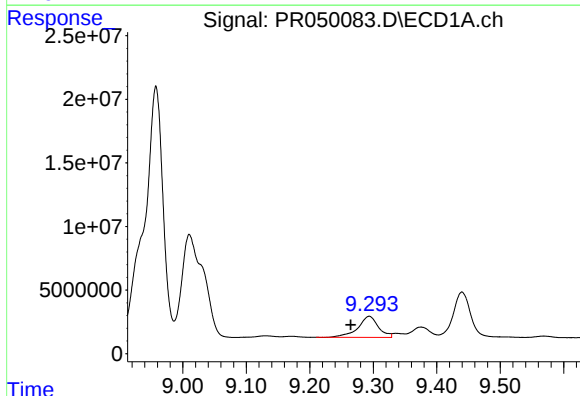
R.T.: 9.010 min
Delta R.T.: -0.019 min
Response: 178689504
Conc: 190.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



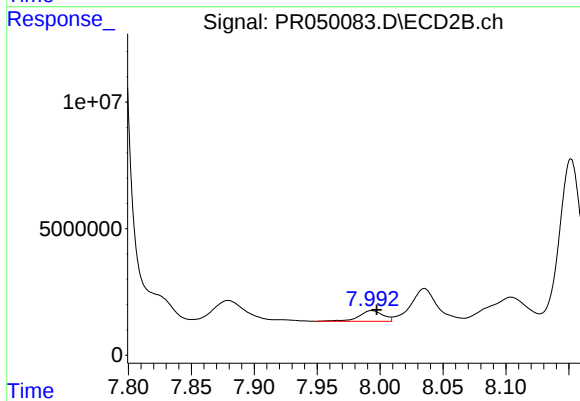
#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 680267253
Conc: 533.54 ng/ml



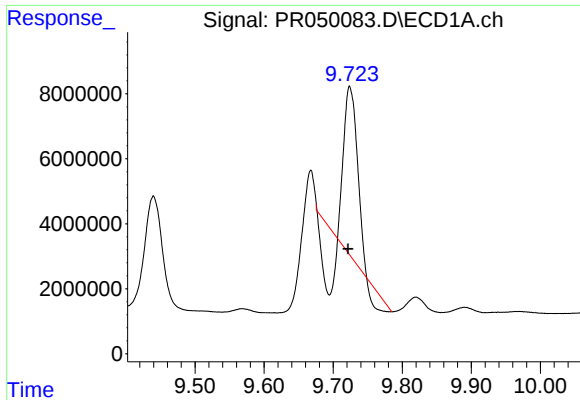
#43 AR-1268-3

R.T.: 9.294 min
Delta R.T.: 0.029 min
Response: 37288199
Conc: 46.68 ng/ml



#43 AR-1268-3

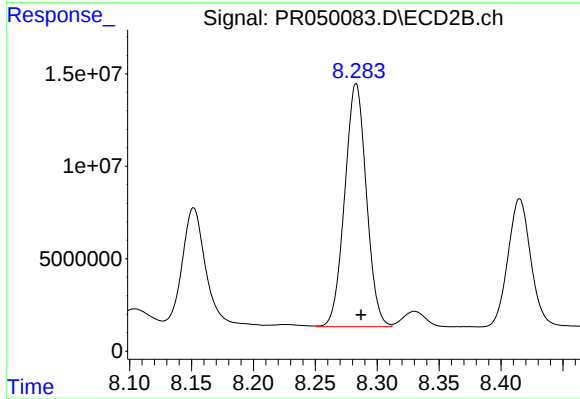
R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 5722427
Conc: 5.38 ng/ml



#44 AR-1268-4

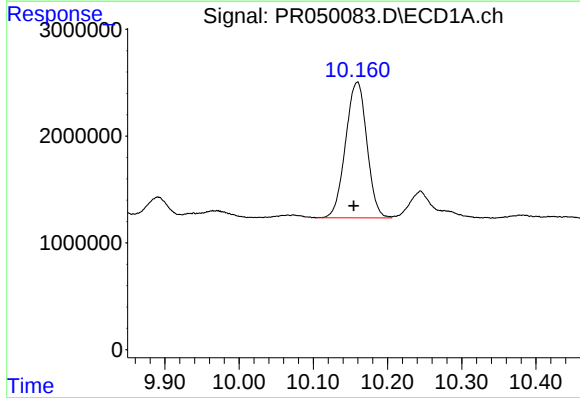
R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 45448518
Conc: 129.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



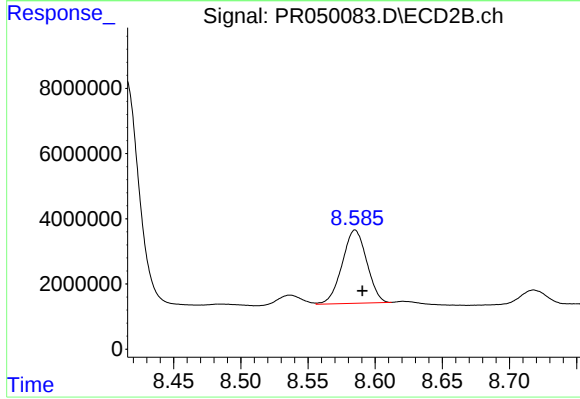
#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 160133647
Conc: 352.95 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.005 min
Response: 25394555
Conc: 9.23 ng/ml



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 28617857
Conc: 8.26 ng/ml