

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
 Data File : PR050234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 17:03
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:36:03 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...	4.634	3.816	70209498	104.5E6	20.768	21.455
2)	SA Decachlor...	10.504	8.844	226.0E6	276.7E6	41.369	41.828
Target Compounds							
3)	L1 AR-1016-1	5.815	4.902	3057199	3315996	16.682	16.358
4)	L1 AR-1016-2	5.841	4.921	3731539	2583344	14.315	8.889 #
5)	L1 AR-1016-3	5.899	5.099	1708230	1843270	10.766	11.891
6)	L1 AR-1016-4	6.000	5.139	1718734	75827683	12.861	636.836 #
7)	L1 AR-1016-5	6.293	5.352	42821777	48510436	308.909	296.584
9)	L2 AR-1221-2	4.945	4.117	1142052	1534139	34.942	36.501
10)	L2 AR-1221-3	5.011	4.191	633692	998185	5.732	6.929
11)	L3 AR-1232-1	5.011	4.191	633692	998185	6.796	8.282
12)	L3 AR-1232-2	5.547	4.921	1204922	2583344	21.489	19.756
13)	L3 AR-1232-3	5.841	5.099	3731539	1843270	30.984	26.600
14)	L3 AR-1232-4	6.000	5.180	1718734	22690245	28.034	373.788 #
15)	L3 AR-1232-5	6.086	5.352	69769165	48510436	1457.971	708.944 #
16)	L4 AR-1242-1	5.815	4.902	3057199	3315996	17.537	17.849
17)	L4 AR-1242-2	5.841	4.921	3731539	2583344	15.114	9.604 #
18)	L4 AR-1242-3	5.899	5.099	1708230	1843270	11.250	12.731
19)	L4 AR-1242-4	6.000	5.180	1718734	22690245	13.363	163.416 #
20)	L4 AR-1242-5	6.740	5.703	42336327	216.7E6	264.331	1095.052 #
21)	L5 AR-1248-1	5.815	4.902	3057199	3315996	25.107	25.450
22)	L5 AR-1248-2	6.086	5.139	69769165	75827683	381.062	422.536
23)	L5 AR-1248-3	6.293	5.180	42821777	22690245	202.105	118.280 #
24)	L5 AR-1248-4	6.698	5.352	70712680	48510436	267.490	204.309
25)	L5 AR-1248-5	6.740	5.744	42336327	25114611	165.760	95.758 #
26)	L6 AR-1254-1	6.670	5.703	142.2E6	216.7E6	383.464	391.213
27)	L6 AR-1254-2	6.888	5.849	225.8E6	186.0E6	380.420	381.217
28)	L6 AR-1254-3	7.258	6.252	250.4E6	332.9E6	374.283	380.989
29)	L6 AR-1254-4	7.545	6.480	189.6E6	211.9E6	374.048	379.376
30)	L6 AR-1254-5	7.964	6.896	204.3E6	301.8E6	373.870	372.248
31)	L7 AR-1260-1	7.419	6.382	95752707	148.8E6	363.020	447.251
32)	L7 AR-1260-2	7.675	6.569	108.7E6	118.7E6	337.028	286.791
33)	L7 AR-1260-3	8.027	6.721	24278755	129.3E6	98.617	327.114 #
34)	L7 AR-1260-4	8.263	7.193	76929833	13927169	262.696	40.307 #
35)	L7 AR-1260-5	8.605	7.431	33149549	32057993	54.888	36.985 #
36)	L8 AR-1262-1	8.027	6.896	24278755	301.8E6	49.137	917.732 #
37)	L8 AR-1262-2	8.605	7.431	33149549	32057993	36.228	26.236 #
38)	L8 AR-1262-3	8.953	7.718	22375580	1040547	37.041	2.317 #
39)	L8 AR-1262-4	9.003	7.777	5092454	33590935	11.453	37.622 #
40)	L8 AR-1262-5	9.719	8.279	1164726	1387279	3.606	3.388
41)	L9 AR-1268-1	8.953	7.718	22375580	1040547	19.865	0.722 #
42)	L9 AR-1268-2	9.003	7.777	5092454	33590935	4.989	25.096 #

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 Acq On : 10 May 2021 17:03
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

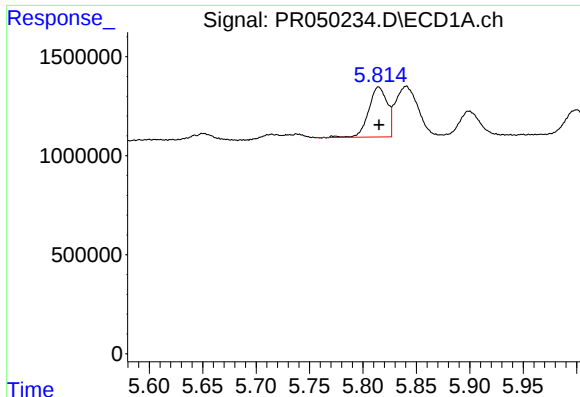
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:36:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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
43) L9	AR-1268-3	0.000	7.988	0	1082800	N.D.	0.967 #
44) L9	AR-1268-4	9.719	8.279	1164726	1387279	3.066	2.893
45) L9	AR-1268-5	10.152	8.579	1616187	2103255	0.547	0.578

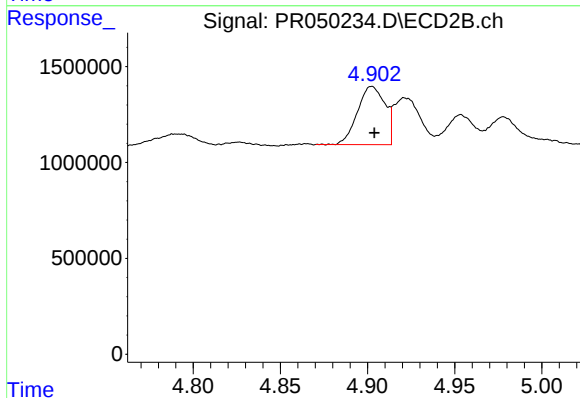
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

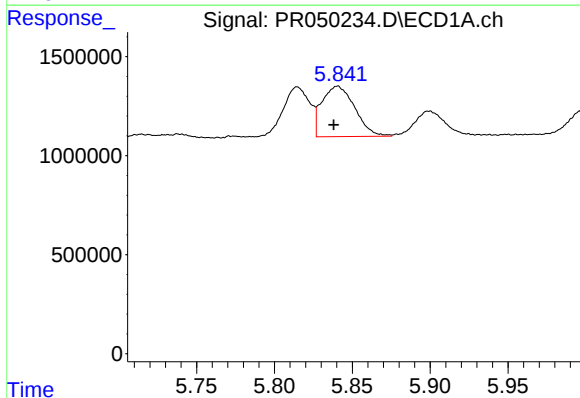
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 3057199
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



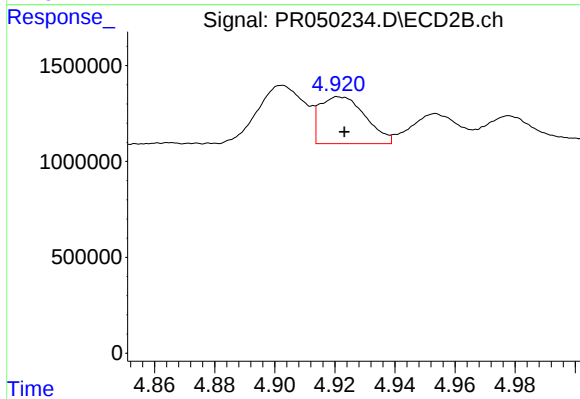
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 3315996
Conc: 16.36 ng/ml



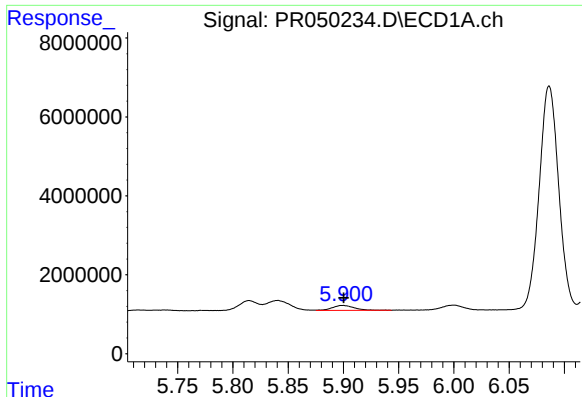
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 3731539
Conc: 14.32 ng/ml



#4 AR-1016-2

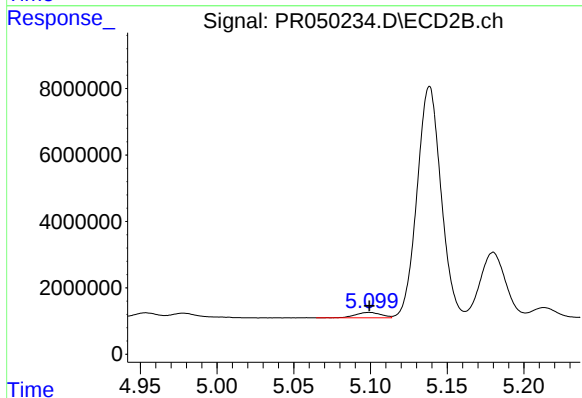
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2583344
Conc: 8.89 ng/ml



#5 AR-1016-3

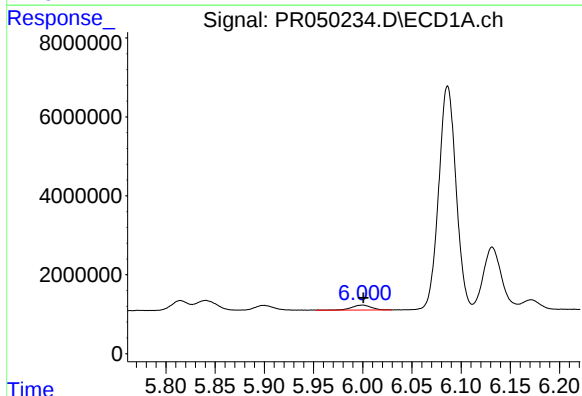
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1708230
Conc: 10.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



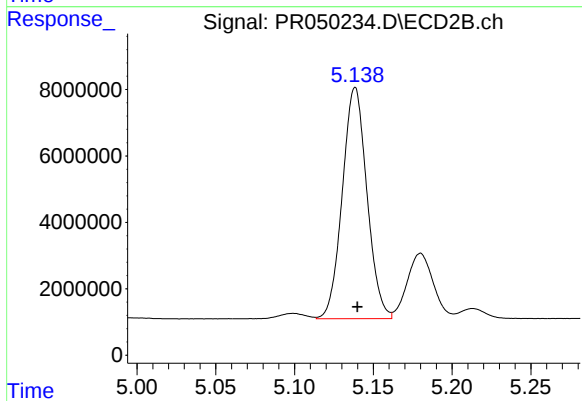
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 1843270
Conc: 11.89 ng/ml



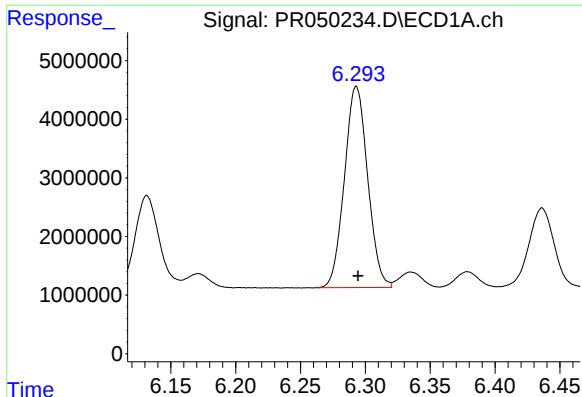
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1718734
Conc: 12.86 ng/ml



#6 AR-1016-4

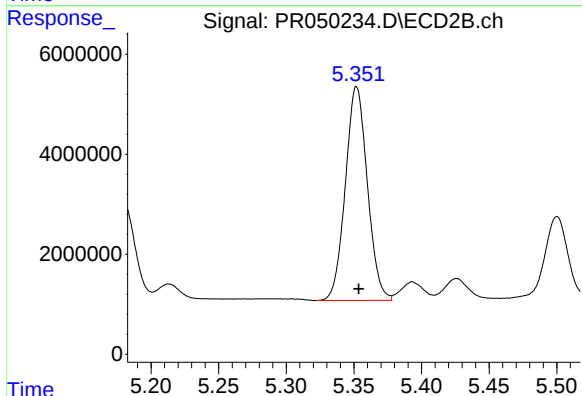
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 75827683
Conc: 636.84 ng/ml



#7 AR-1016-5

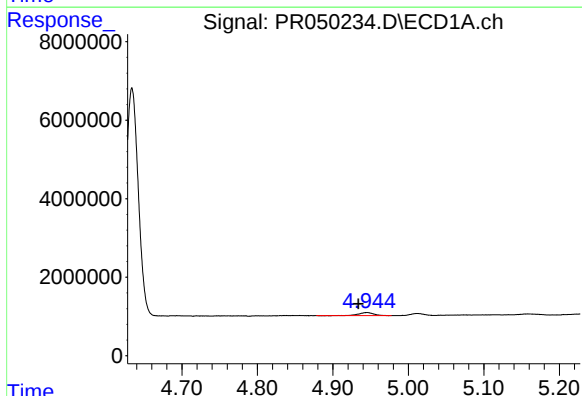
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 42821777
Conc: 308.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



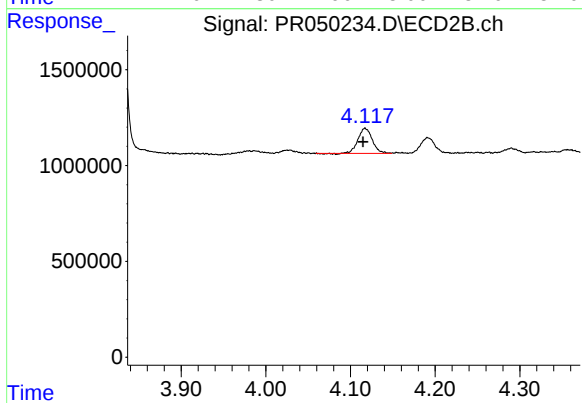
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 48510436
Conc: 296.58 ng/ml



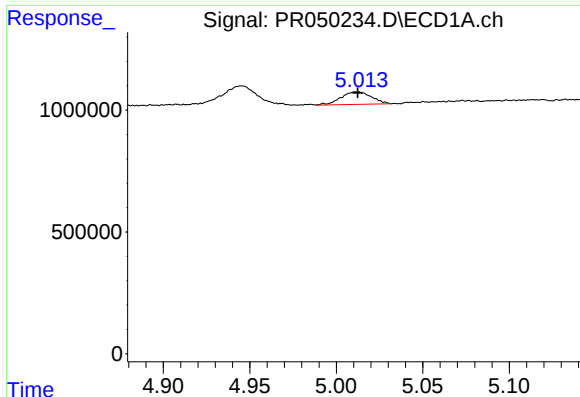
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 1142052
Conc: 34.94 ng/ml



#9 AR-1221-2

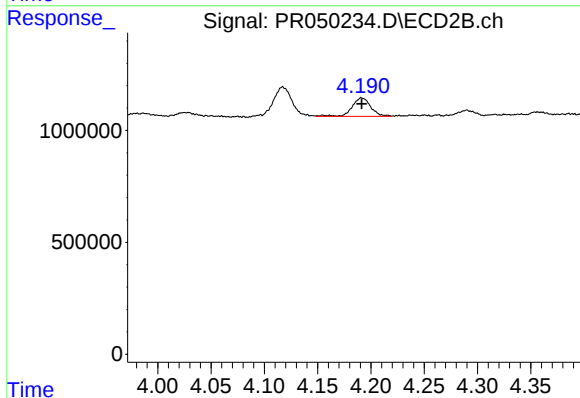
R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 1534139
Conc: 36.50 ng/ml



#10 AR-1221-3

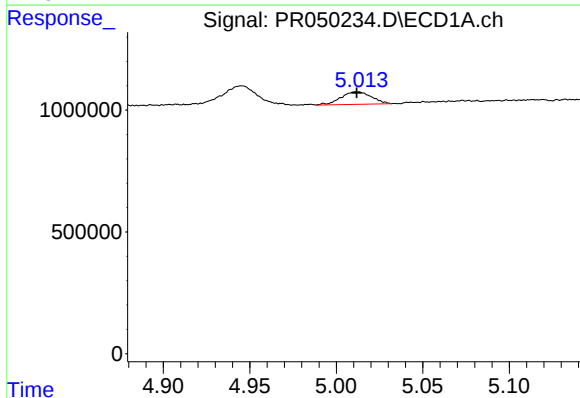
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 633692
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



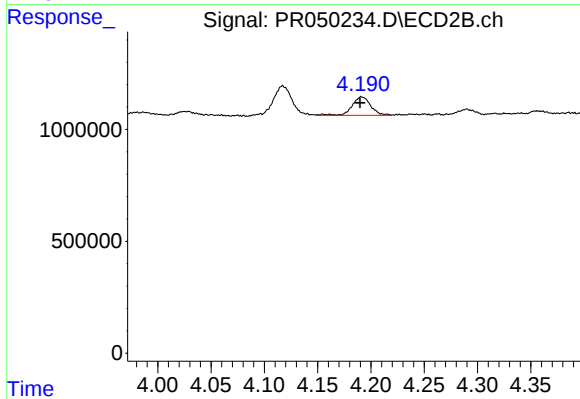
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 998185
Conc: 6.93 ng/ml



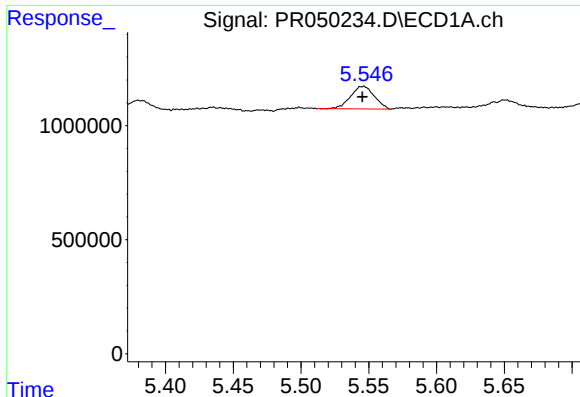
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 633692
Conc: 6.80 ng/ml



#11 AR-1232-1

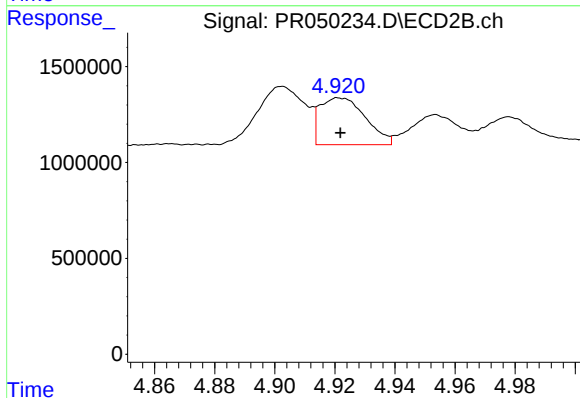
R.T.: 4.191 min
Delta R.T.: 0.001 min
Response: 998185
Conc: 8.28 ng/ml



#12 AR-1232-2

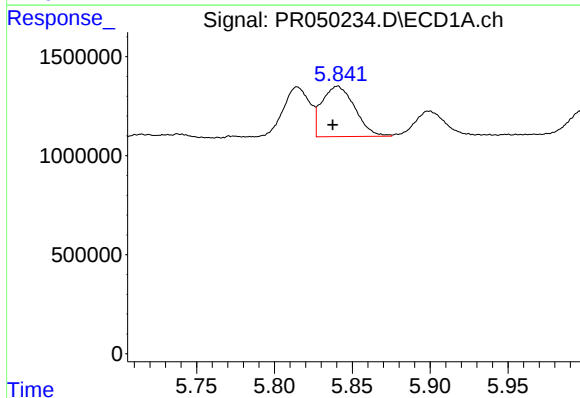
R.T.: 5.547 min
Delta R.T.: 0.001 min
Response: 1204922
Conc: 21.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



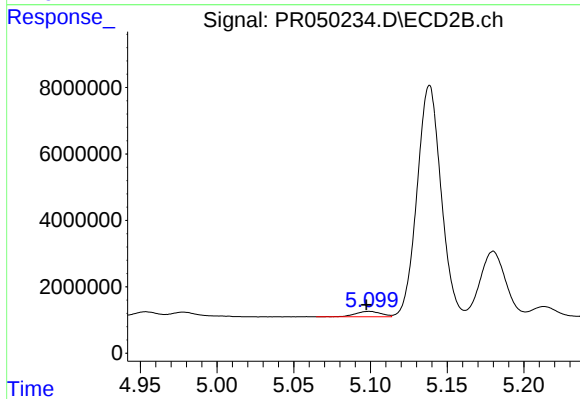
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 2583344
Conc: 19.76 ng/ml



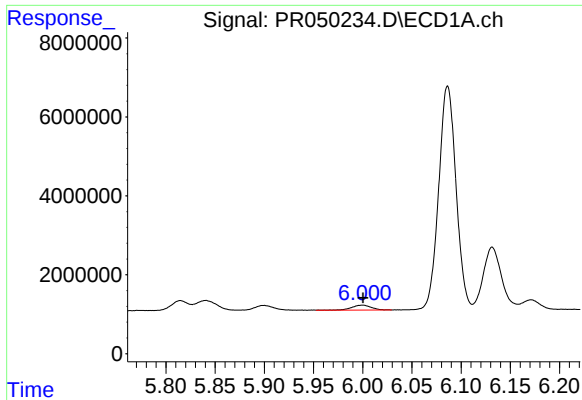
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 3731539
Conc: 30.98 ng/ml



#13 AR-1232-3

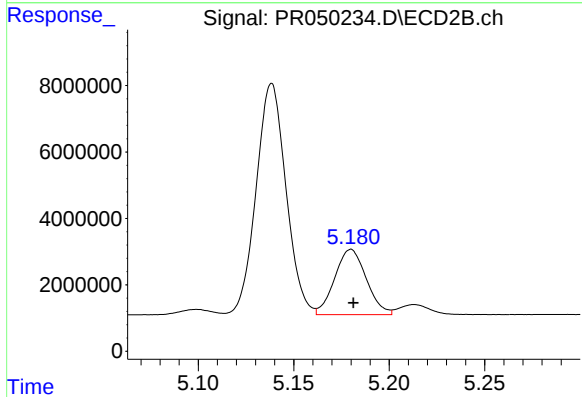
R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 1843270
Conc: 26.60 ng/ml



#14 AR-1232-4

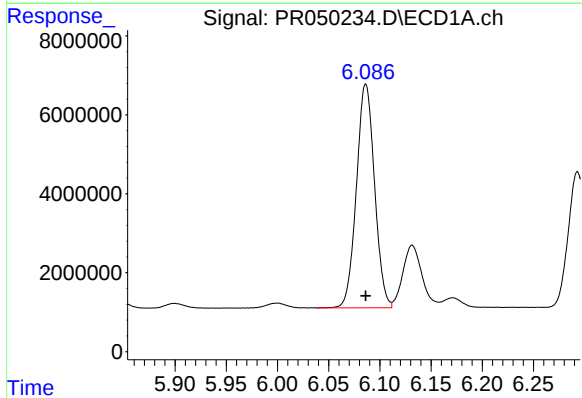
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1718734
Conc: 28.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



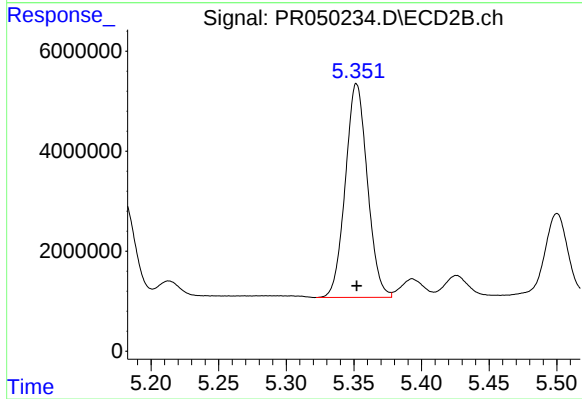
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 22690245
Conc: 373.79 ng/ml



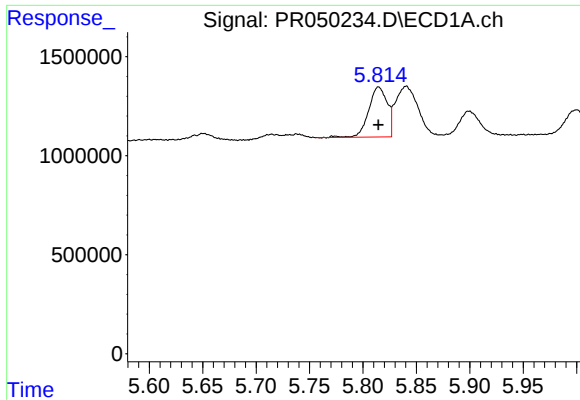
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 69769165
Conc: 1457.97 ng/ml



#15 AR-1232-5

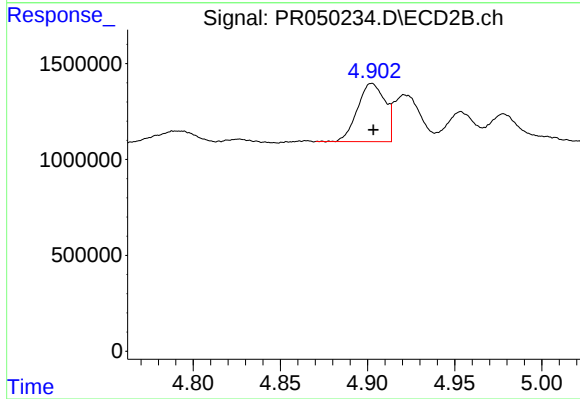
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 48510436
Conc: 708.94 ng/ml



#16 AR-1242-1

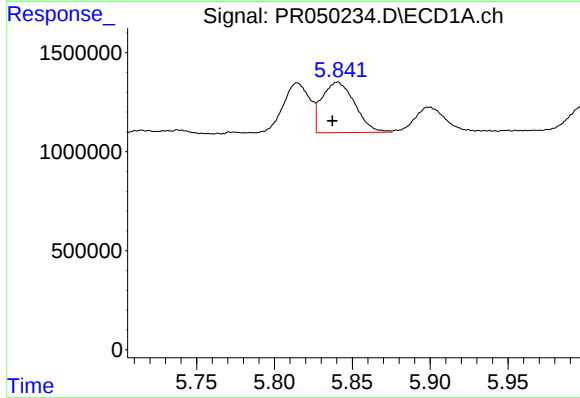
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 3057199
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



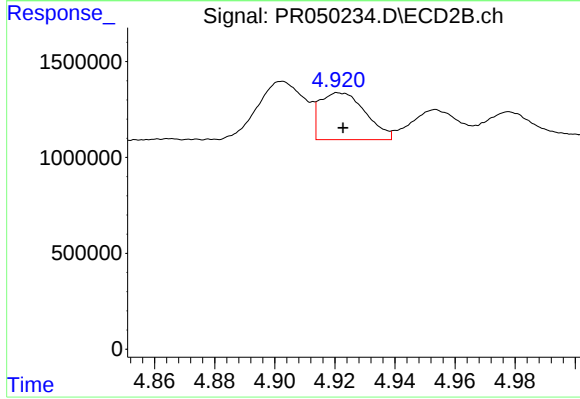
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 3315996
Conc: 17.85 ng/ml



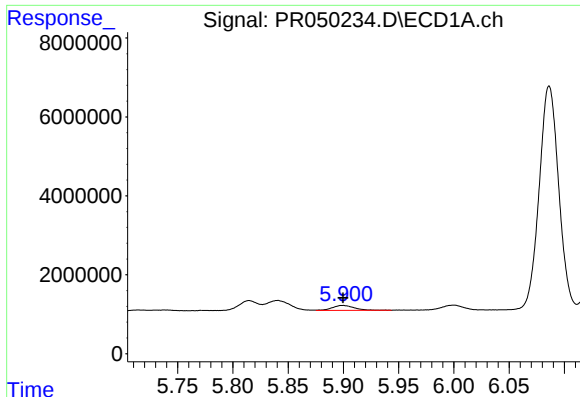
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 3731539
Conc: 15.11 ng/ml



#17 AR-1242-2

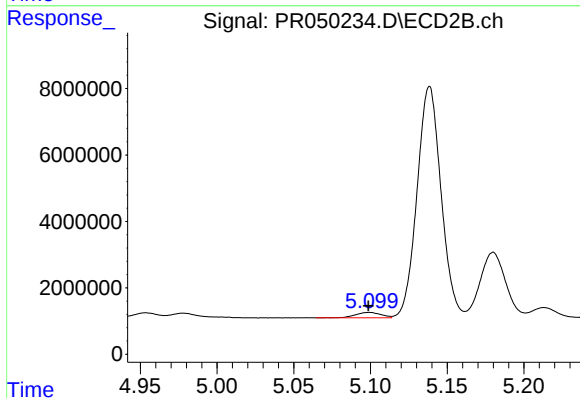
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2583344
Conc: 9.60 ng/ml



#18 AR-1242-3

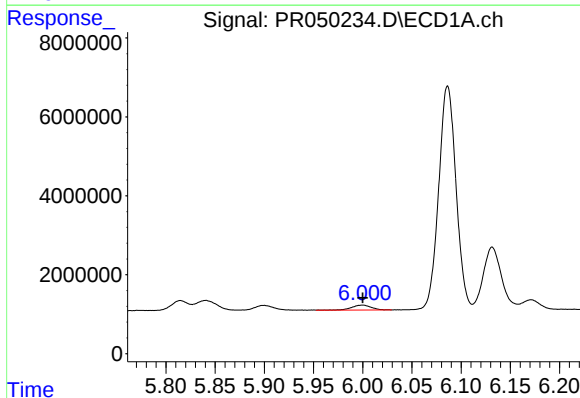
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1708230
Conc: 11.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



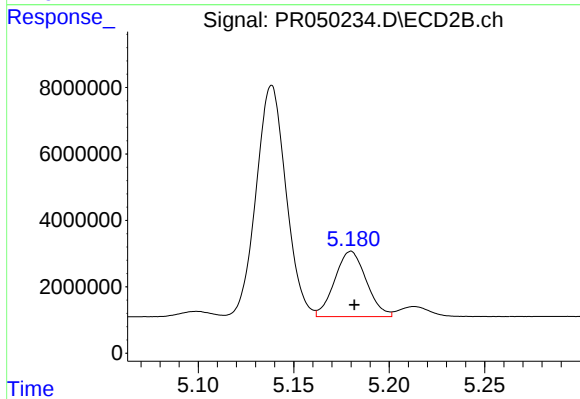
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 1843270
Conc: 12.73 ng/ml



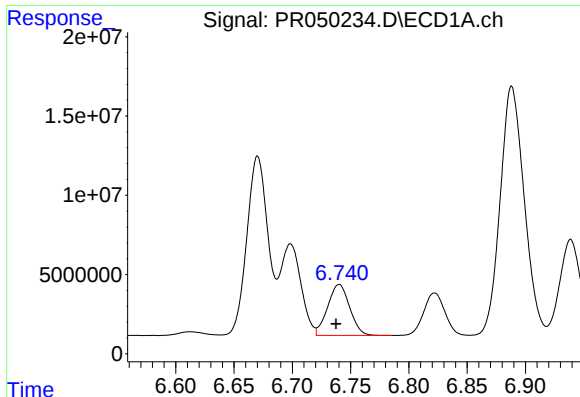
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1718734
Conc: 13.36 ng/ml



#19 AR-1242-4

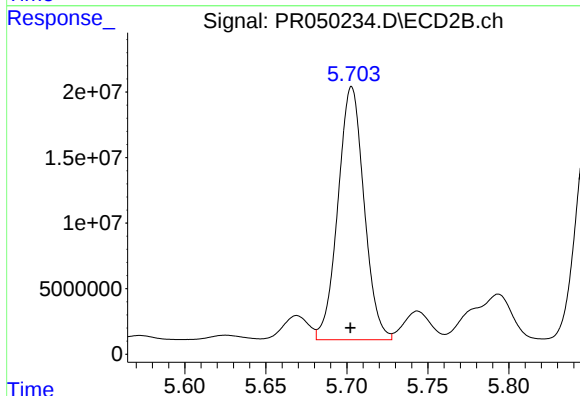
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 22690245
Conc: 163.42 ng/ml



#20 AR-1242-5

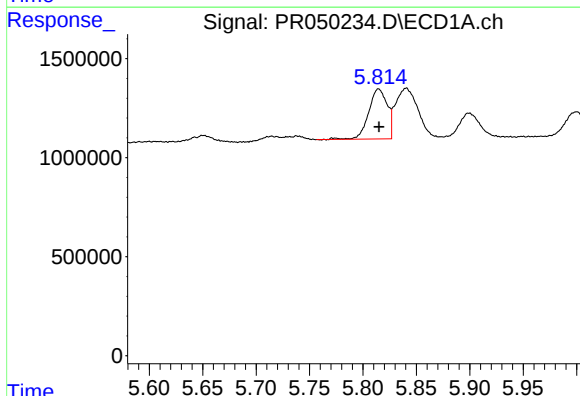
R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 42336327
Conc: 264.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



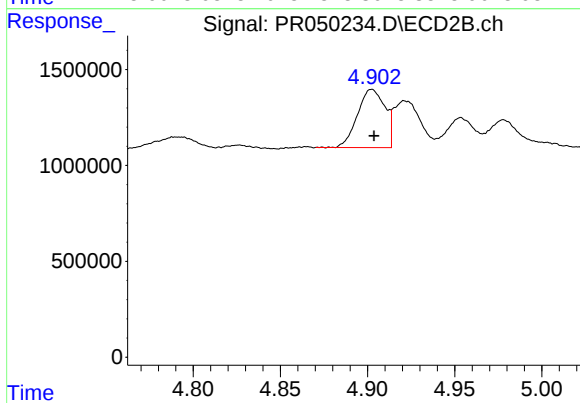
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 216690482
Conc: 1095.05 ng/ml



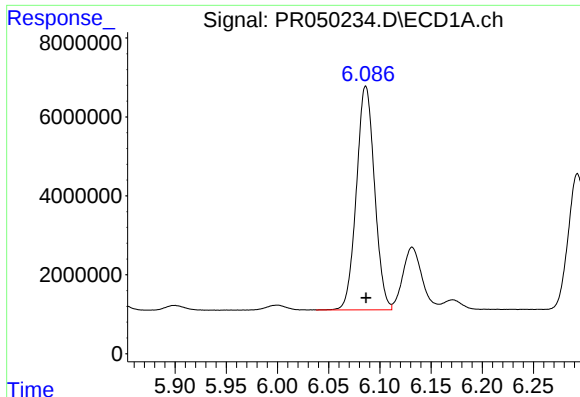
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 3057199
Conc: 25.11 ng/ml



#21 AR-1248-1

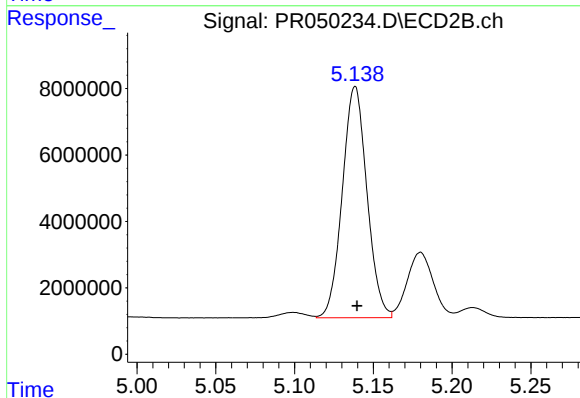
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 3315996
Conc: 25.45 ng/ml



#22 AR-1248-2

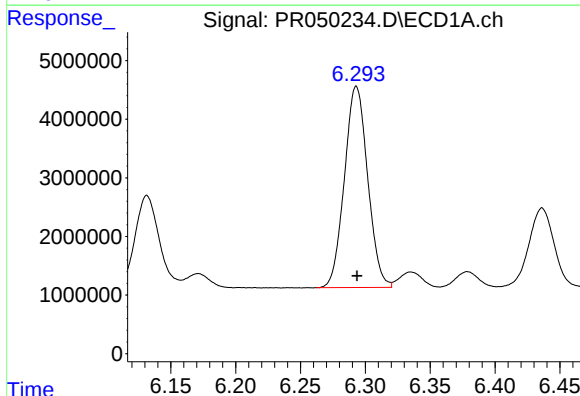
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 69769165
Conc: 381.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



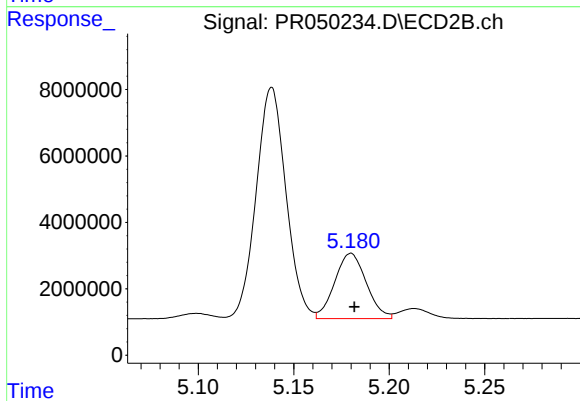
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 75827683
Conc: 422.54 ng/ml



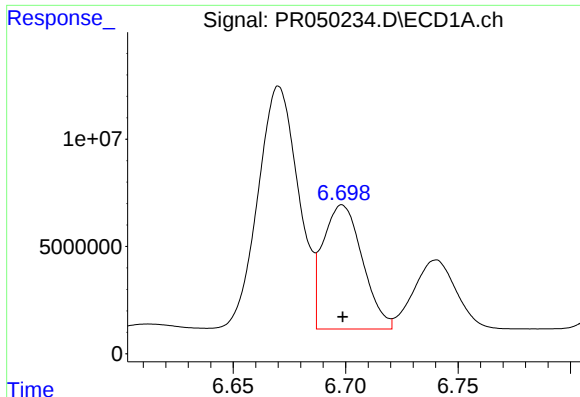
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 42821777
Conc: 202.10 ng/ml



#23 AR-1248-3

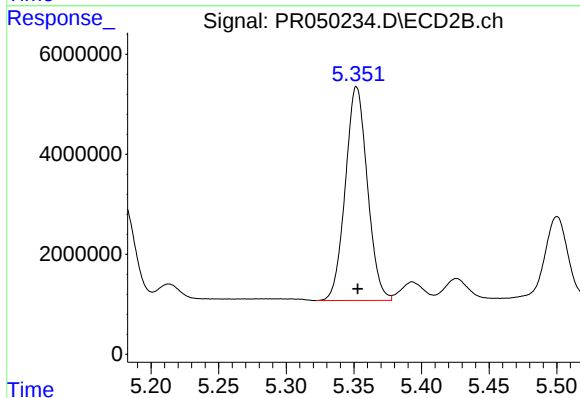
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 22690245
Conc: 118.28 ng/ml



#24 AR-1248-4

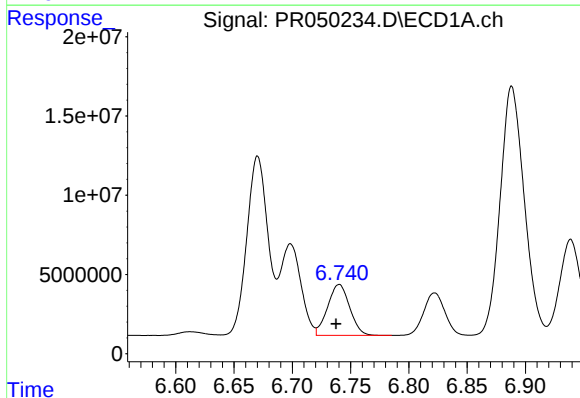
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 70712680
Conc: 267.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



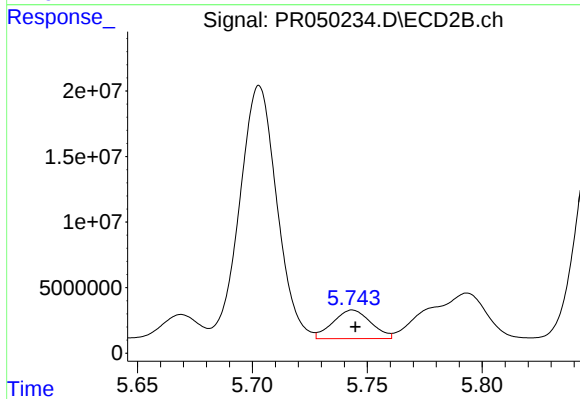
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 48510436
Conc: 204.31 ng/ml



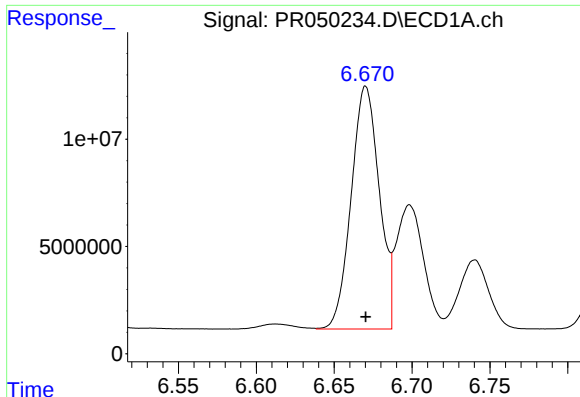
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 42336327
Conc: 165.76 ng/ml



#25 AR-1248-5

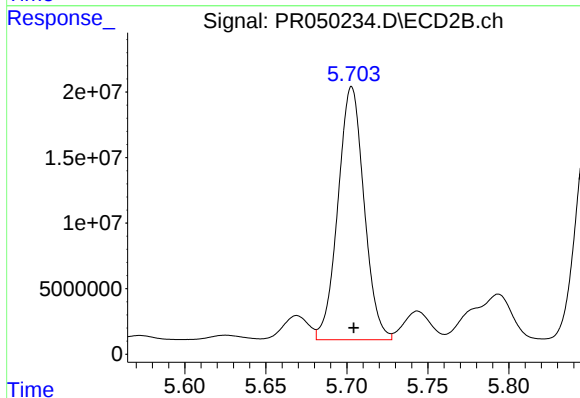
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 25114611
Conc: 95.76 ng/ml



#26 AR-1254-1

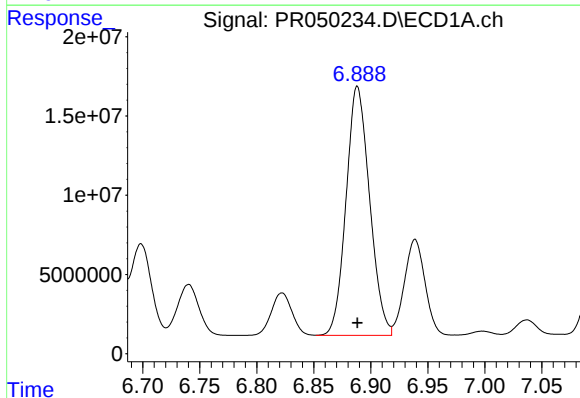
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 142177941
Conc: 383.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



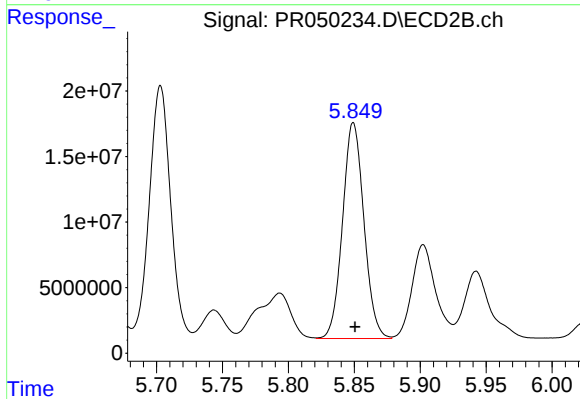
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 216690482
Conc: 391.21 ng/ml



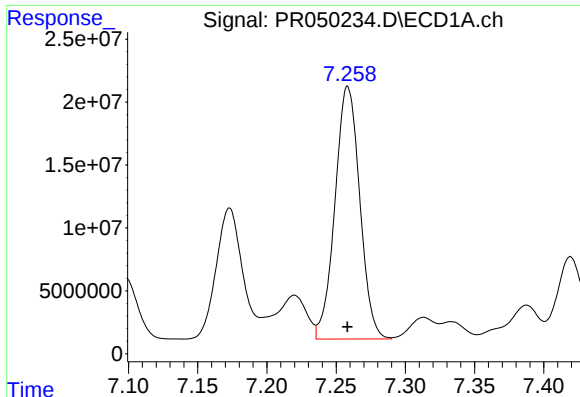
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 225841287
Conc: 380.42 ng/ml



#27 AR-1254-2

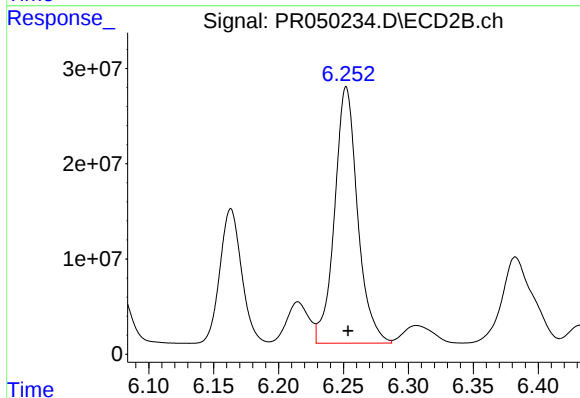
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 185962790
Conc: 381.22 ng/ml



#28 AR-1254-3

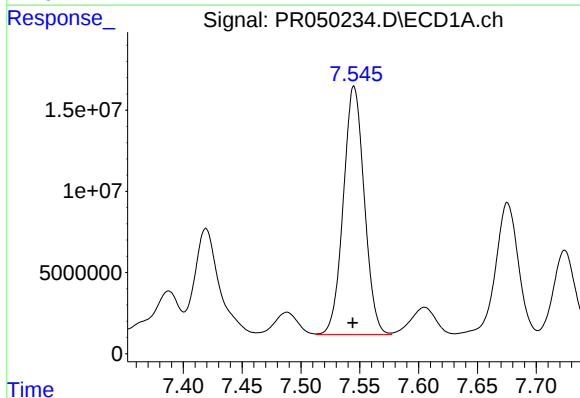
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 250353065
Conc: 374.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



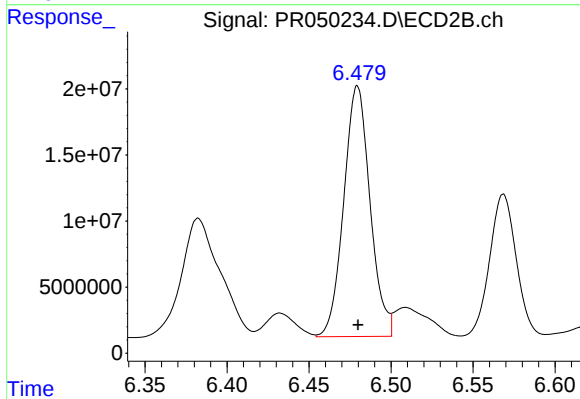
#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 332879450
Conc: 380.99 ng/ml



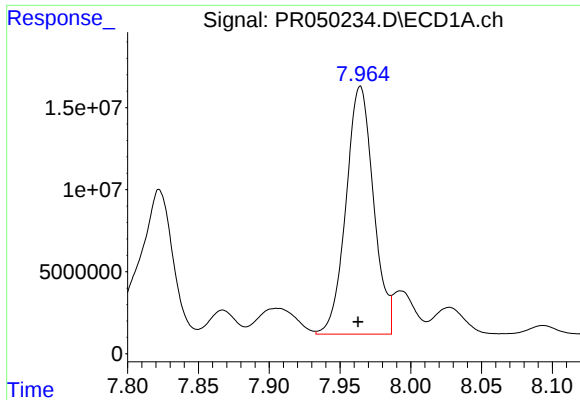
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 189649187
Conc: 374.05 ng/ml



#29 AR-1254-4

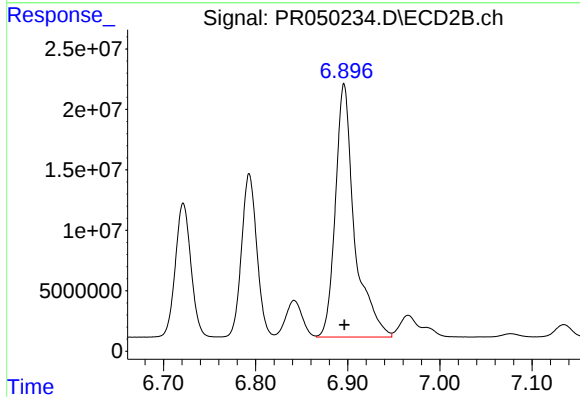
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 211910893
Conc: 379.38 ng/ml



#30 AR-1254-5

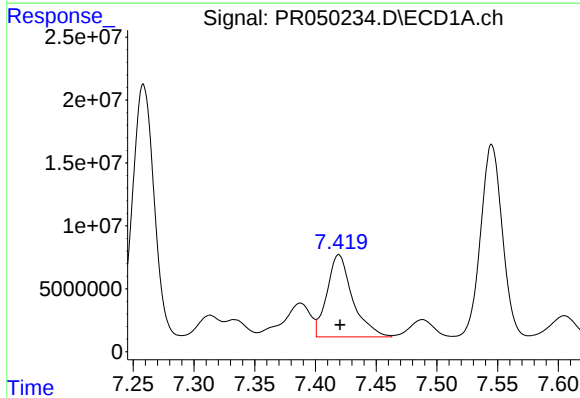
R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 204280158
Conc: 373.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



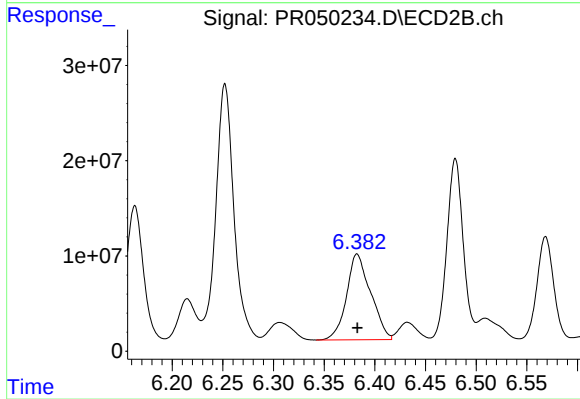
#30 AR-1254-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 301763644
Conc: 372.25 ng/ml



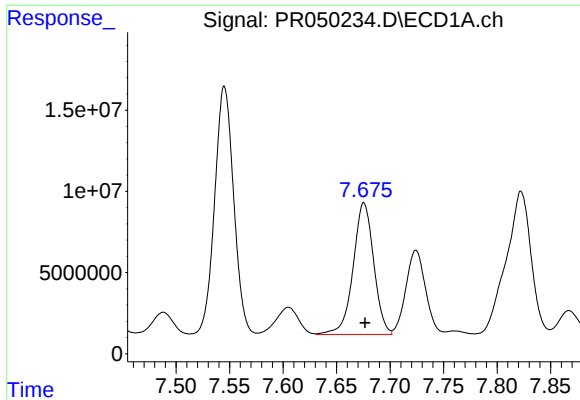
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 95752707
Conc: 363.02 ng/ml



#31 AR-1260-1

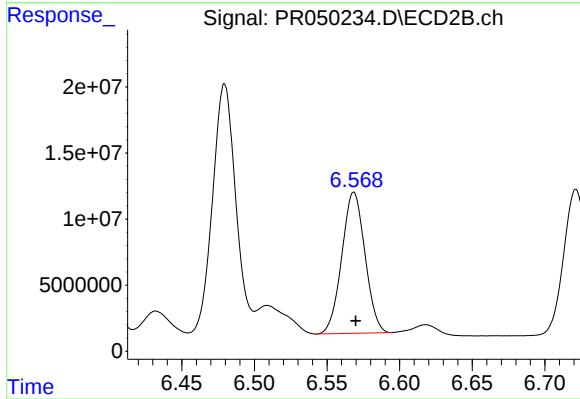
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 148794023
Conc: 447.25 ng/ml



#32 AR-1260-2

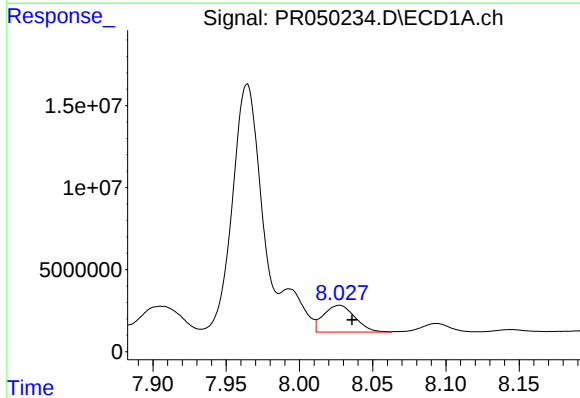
R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 108664250
Conc: 337.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



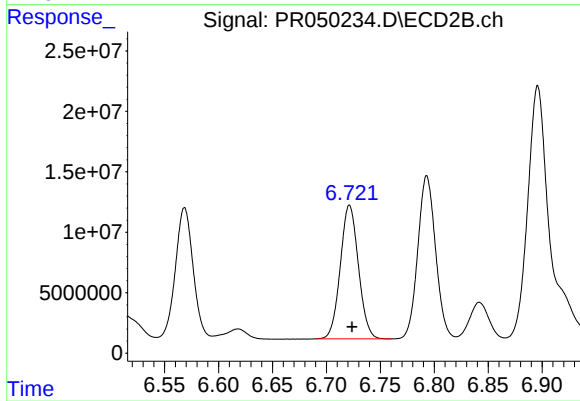
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 118710361
Conc: 286.79 ng/ml



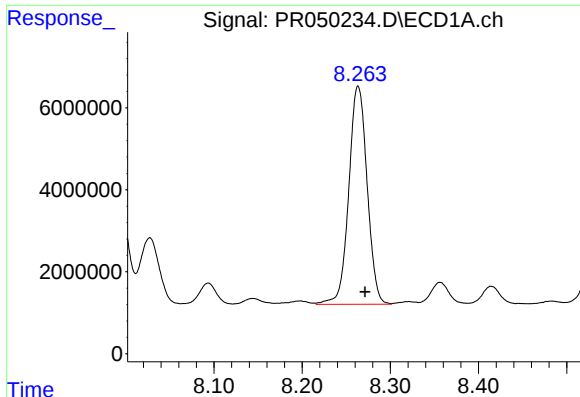
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 24278755
Conc: 98.62 ng/ml



#33 AR-1260-3

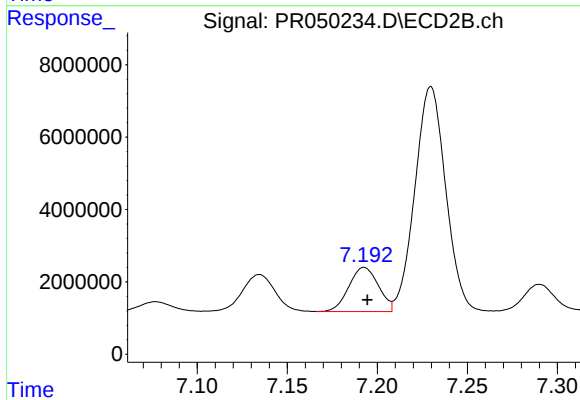
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 129334258
Conc: 327.11 ng/ml



#34 AR-1260-4

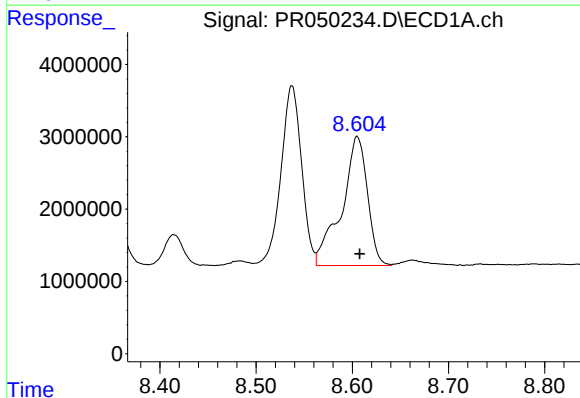
R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 76929833
Conc: 262.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



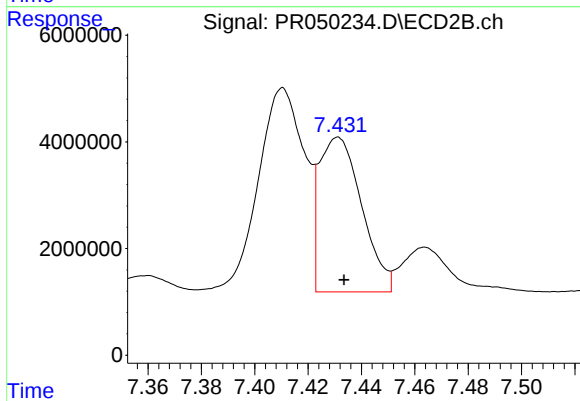
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 13927169
Conc: 40.31 ng/ml



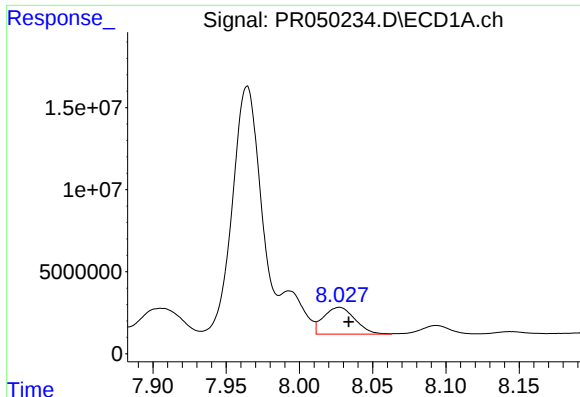
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 33149549
Conc: 54.89 ng/ml



#35 AR-1260-5

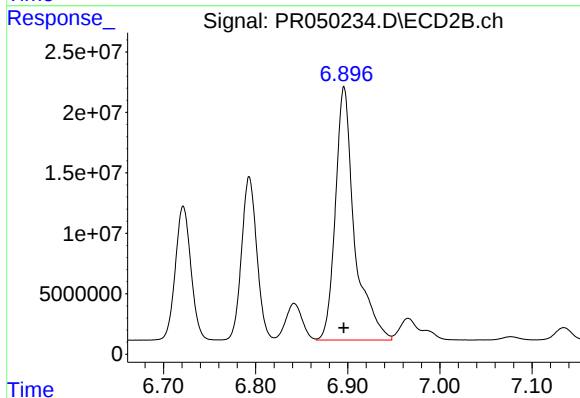
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 32057993
Conc: 36.99 ng/ml



#36 AR-1262-1

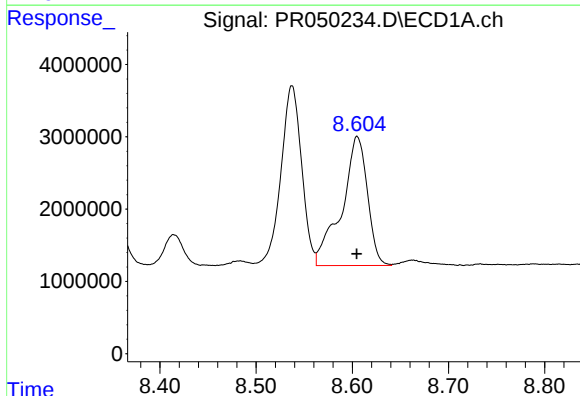
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 24278755
Conc: 49.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



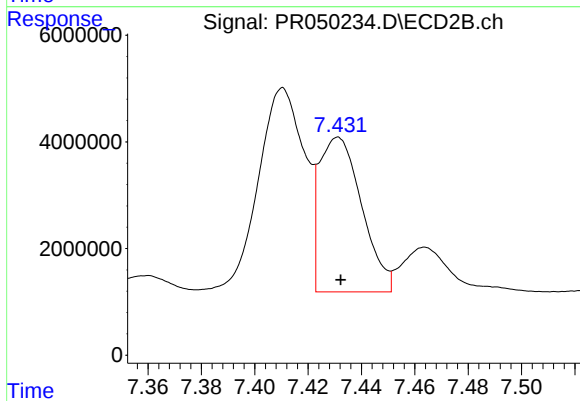
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 301763644
Conc: 917.73 ng/ml



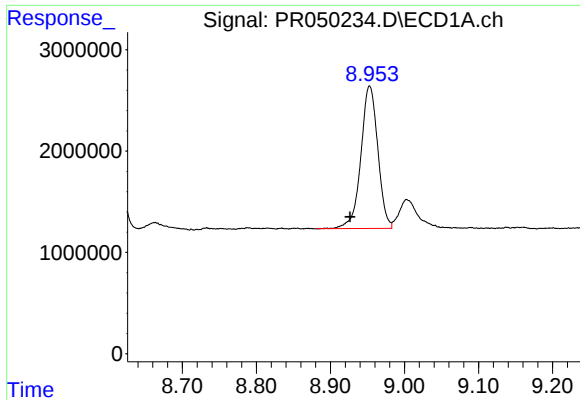
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 33149549
Conc: 36.23 ng/ml



#37 AR-1262-2

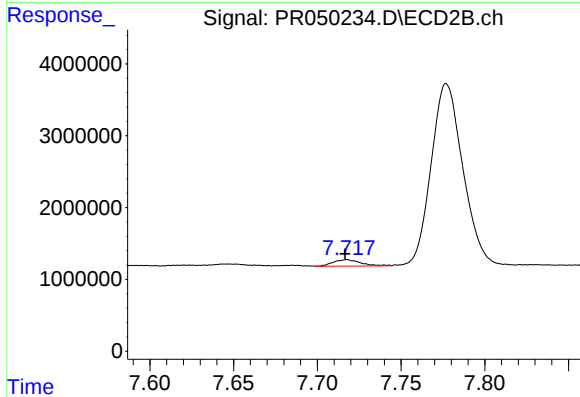
R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 32057993
Conc: 26.24 ng/ml



#38 AR-1262-3

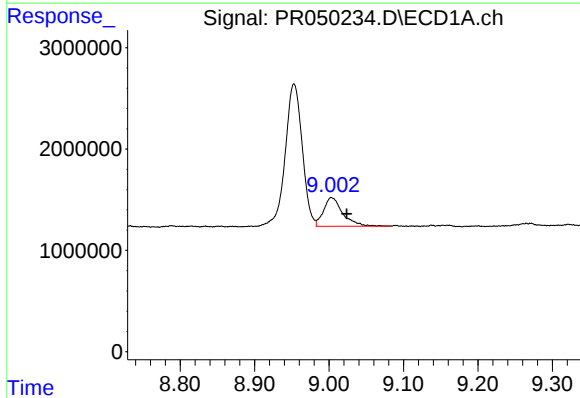
R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 22375580
Conc: 37.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



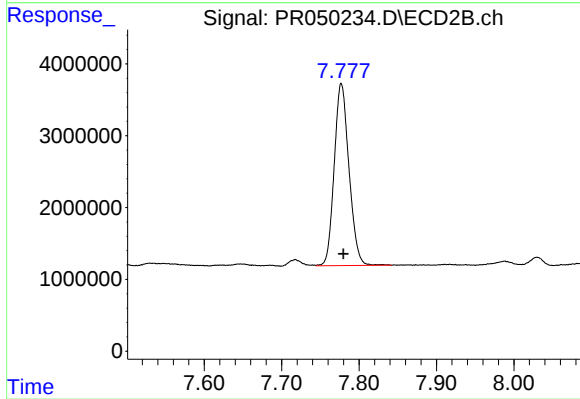
#38 AR-1262-3

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 1040547
Conc: 2.32 ng/ml



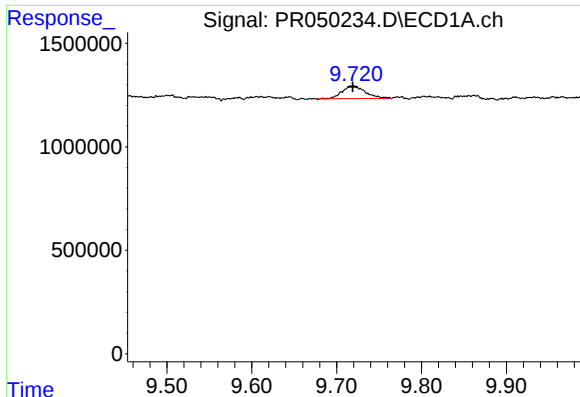
#39 AR-1262-4

R.T.: 9.003 min
Delta R.T.: -0.021 min
Response: 5092454
Conc: 11.45 ng/ml



#39 AR-1262-4

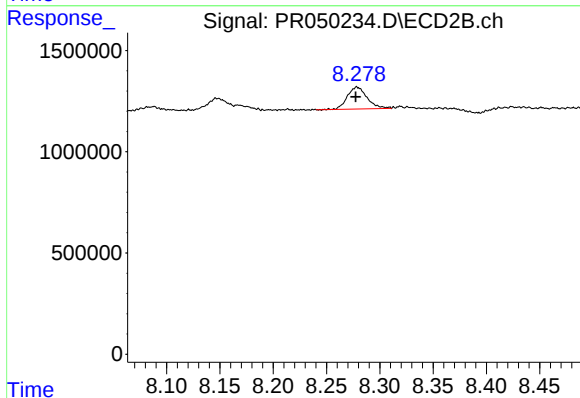
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 33590935
Conc: 37.62 ng/ml



#40 AR-1262-5

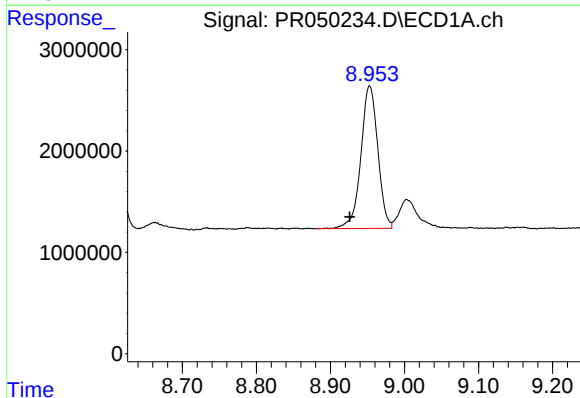
R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 1164726
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



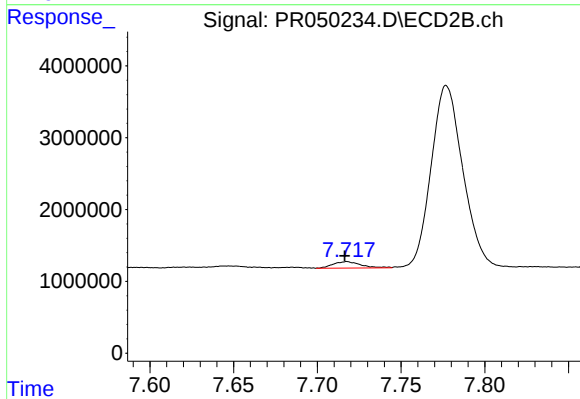
#40 AR-1262-5

R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 1387279
Conc: 3.39 ng/ml



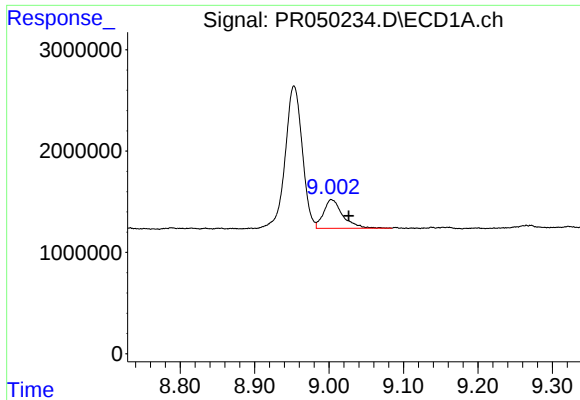
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 22375580
Conc: 19.87 ng/ml



#41 AR-1268-1

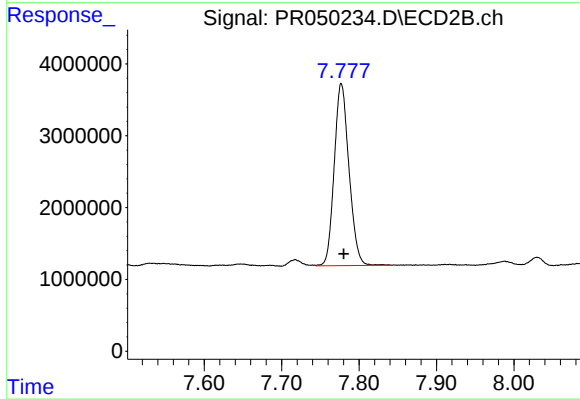
R.T.: 7.718 min
Delta R.T.: 0.001 min
Response: 1040547
Conc: 0.72 ng/ml



#42 AR-1268-2

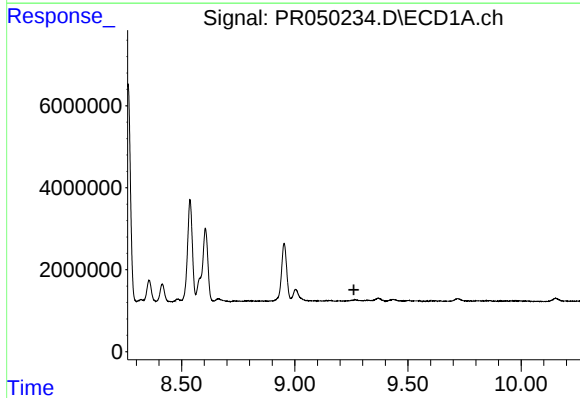
R.T.: 9.003 min
Delta R.T.: -0.023 min
Response: 5092454
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



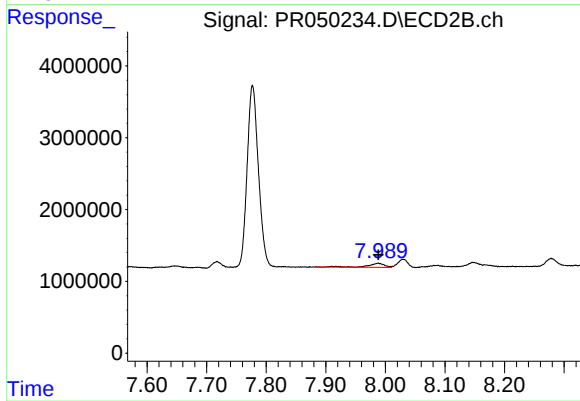
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 33590935
Conc: 25.10 ng/ml



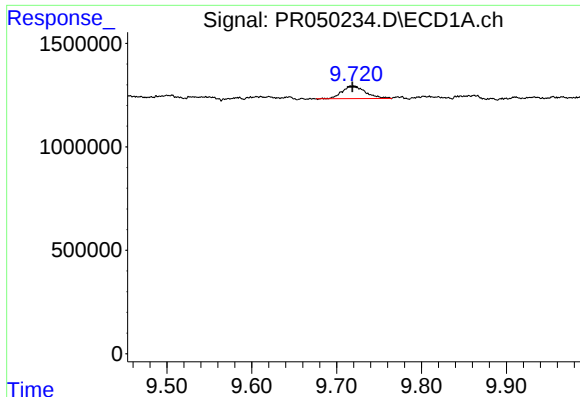
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#43 AR-1268-3

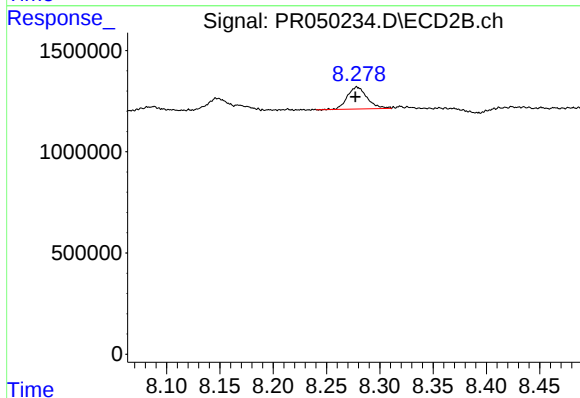
R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 1082800
Conc: 0.97 ng/ml



#44 AR-1268-4

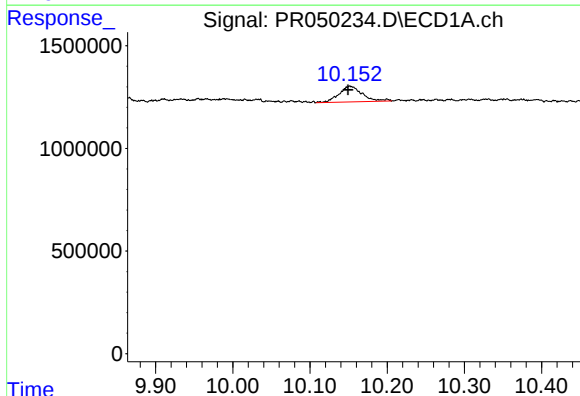
R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 1164726
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



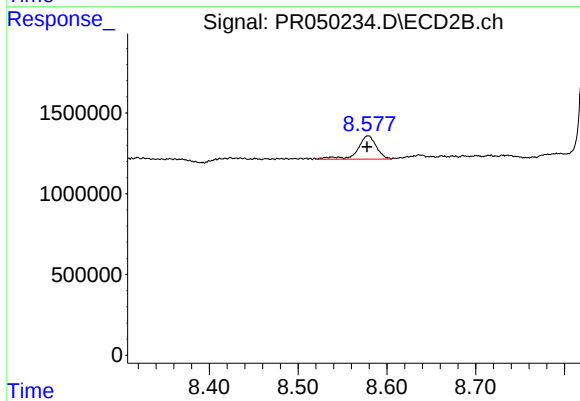
#44 AR-1268-4

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 1387279
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.003 min
Response: 1616187
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.001 min
Response: 2103255
Conc: 0.58 ng/ml