

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042121\
 Data File : PR050074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 10:00
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:34:27 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	83195853	132.2E6	18.701	17.909
2)	SA Decachlor...	10.510	8.851	198.3E6	261.4E6	30.042	31.275
Target Compounds							
3)	L1 AR-1016-1	5.815	4.906	3055025	3973084	14.400	14.643
4)	L1 AR-1016-2	5.840	4.924	3942517	2871981	13.098	7.223 #
5)	L1 AR-1016-3	5.901	5.101	1741606	2088523	9.598	9.986
6)	L1 AR-1016-4	6.001	5.141	1831382	84541607	12.072	520.053 #
7)	L1 AR-1016-5	6.295	5.354	42058418	53734265	273.576	248.176
9)	L2 AR-1221-2	4.946	4.119	1237680	1901361	30.838	32.711
10)	L2 AR-1221-3	5.013	0.000	895142	0	6.681	N.D. #
11)	L3 AR-1232-1	5.013	0.000	895142	0	8.423	N.D. #
12)	L3 AR-1232-2	5.546	4.924	1363254	2871981	22.483	17.614
13)	L3 AR-1232-3	5.840	5.101	3942517	2088523	31.428	24.279
14)	L3 AR-1232-4	6.001	5.183	1831382	25156891	29.130	335.066 #
15)	L3 AR-1232-5	6.087	5.354	70038094	53734265	1407.562	638.792 #
16)	L4 AR-1242-1	5.815	4.906	3055025	3973084	15.995	16.338
17)	L4 AR-1242-2	5.840	4.924	3942517	2871981	14.716	8.136 #
18)	L4 AR-1242-3	5.901	5.101	1741606	2088523	10.679	11.176
19)	L4 AR-1242-4	6.001	5.183	1831382	25156891	13.472	142.862 #
20)	L4 AR-1242-5	6.741	5.705	40133262	233.5E6	253.417	980.684 #
21)	L5 AR-1248-1	5.815	4.906	3055025	3973084	23.822	23.753
22)	L5 AR-1248-2	6.087	5.141	70038094	84541607	379.087	376.103
23)	L5 AR-1248-3	6.295	5.183	42058418	25156891	201.364	105.298 #
24)	L5 AR-1248-4	6.700	5.354	66818250	53734265	266.830	182.747 #
25)	L5 AR-1248-5	6.741	5.746	40133262	27344646	165.777	89.423 #
26)	L6 AR-1254-1	6.671	5.705	133.2E6	233.5E6	380.868	356.768
27)	L6 AR-1254-2	6.890	5.852	210.0E6	195.2E6	377.937	347.132
28)	L6 AR-1254-3	7.261	6.255	229.5E6	343.1E6	366.265	348.621
29)	L6 AR-1254-4	7.548	6.482	170.6E6	219.8E6	355.021	363.745
30)	L6 AR-1254-5	7.968	6.899	179.8E6	302.3E6	336.357	346.917
31)	L7 AR-1260-1	7.421	6.386	86417800	156.5E6	303.913	388.226 #
32)	L7 AR-1260-2	7.678	6.571	96501129	127.2E6	275.039	258.893
33)	L7 AR-1260-3	8.030	6.724	21577020	131.1E6	78.834	278.507 #
34)	L7 AR-1260-4	8.267	7.197	67942133	13883547	209.448	34.511 #
35)	L7 AR-1260-5	8.610	7.435	29196856	31600381	43.047	31.621 #
36)	L8 AR-1262-1	8.030	6.899	21577020	302.3E6	43.960	847.836 #
37)	L8 AR-1262-2	8.610	7.435	29196856	31600381	30.915	24.139
38)	L8 AR-1262-3	8.958	7.781f	19809598	31550479	31.730	64.639 #
39)	L8 AR-1262-4	9.008	7.781	4482472	31550479	9.712	32.838 #
40)	L8 AR-1262-5	9.726	8.286	998919	2364048	2.963	5.463 #
41)	L9 AR-1268-1	8.958	7.781f	19809598	31550479	19.242	23.005
42)	L9 AR-1268-2	9.008	7.781	4482472	31550479	4.786	24.745 #

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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
43)	L9 AR-1268-3	0.000	8.034f	0	1442215	N.D.	1.356 #
44)	L9 AR-1268-4	9.726	8.286	998919	2364048	2.849	5.211 #
45)	L9 AR-1268-5	10.160	8.585	1439028	1684953	0.523	0.486

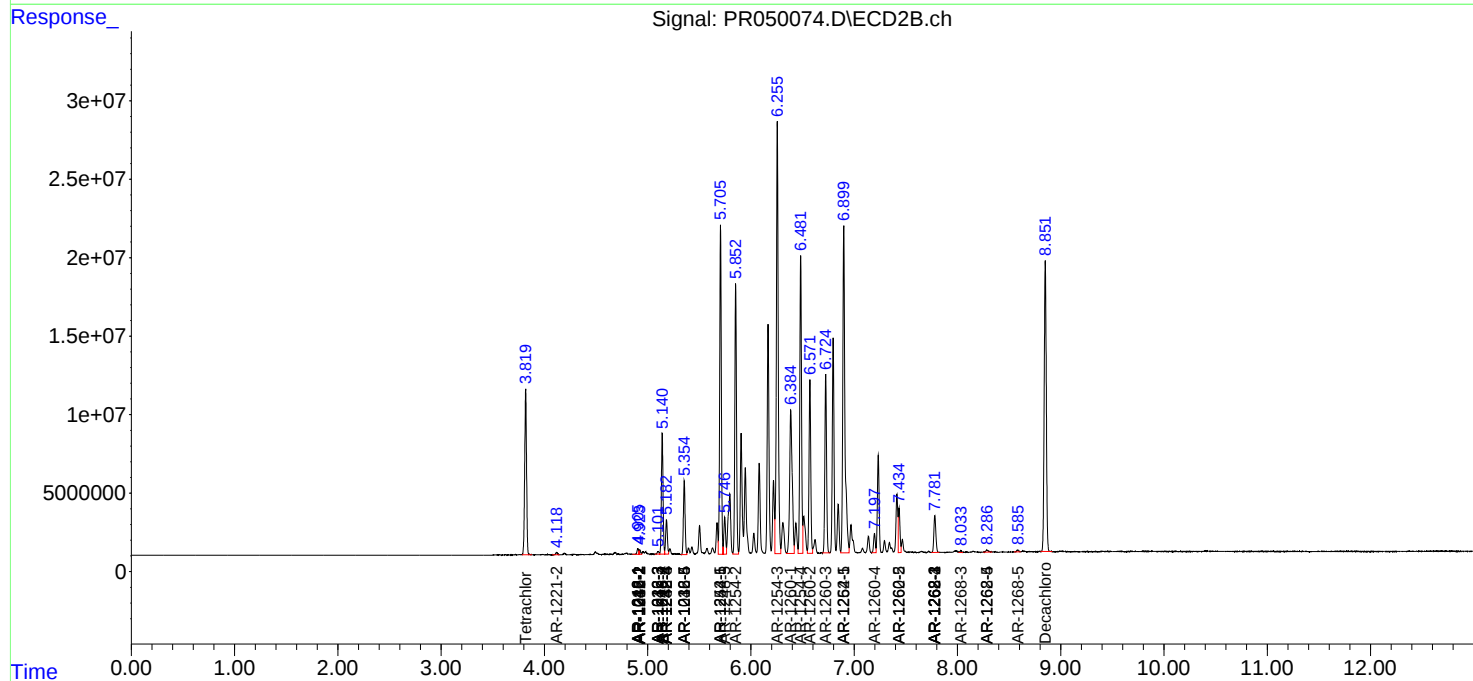
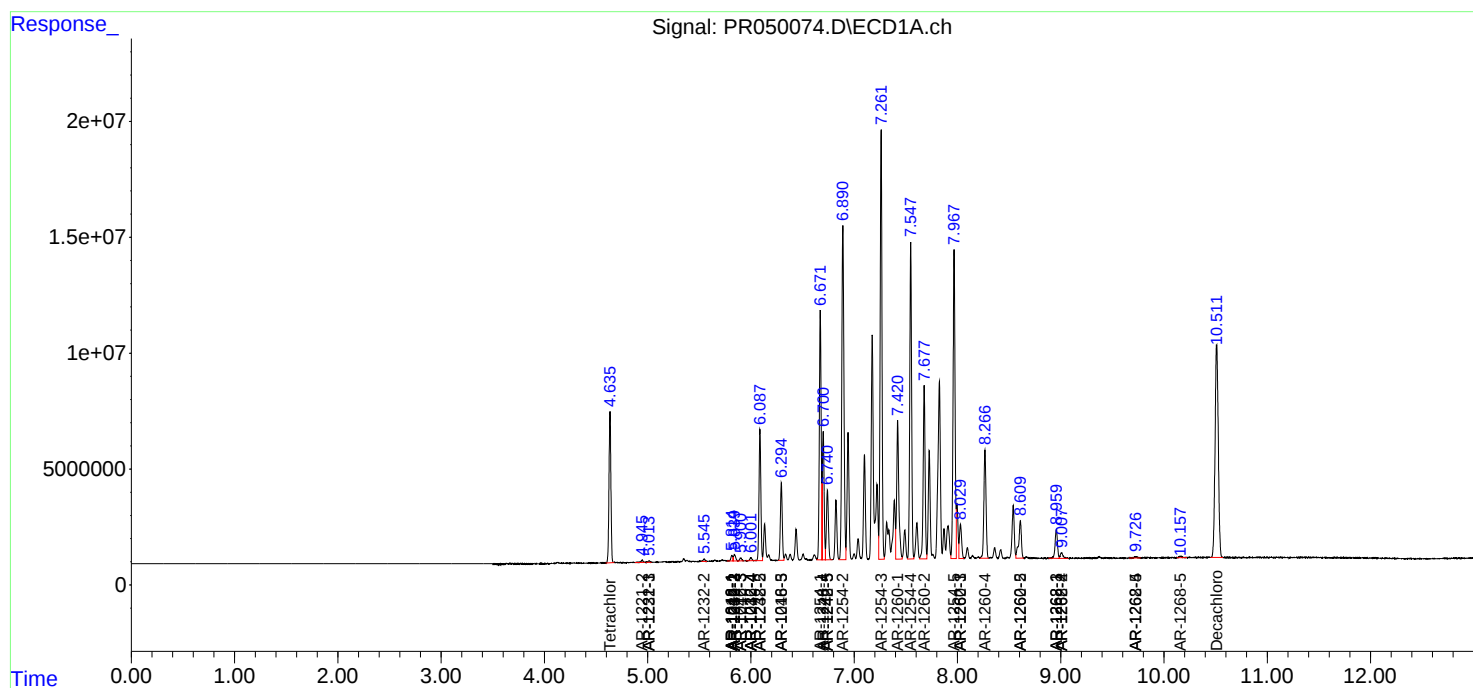
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

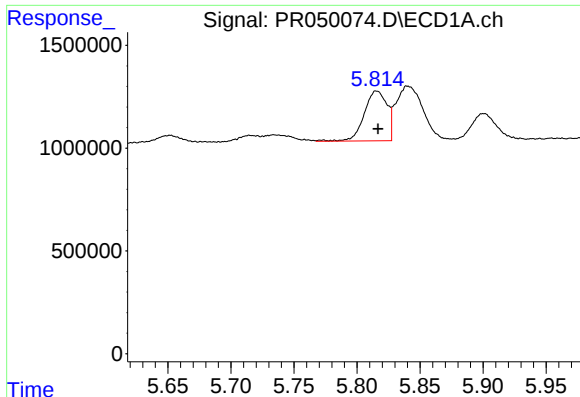
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042121\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

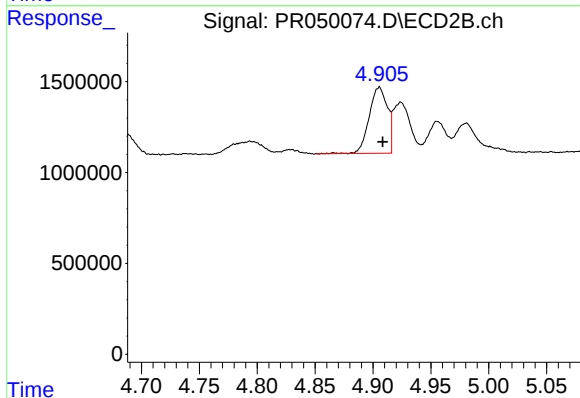




#3 AR-1016-1

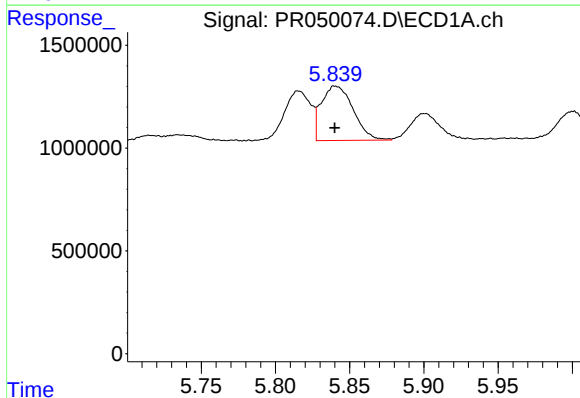
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 3055025
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



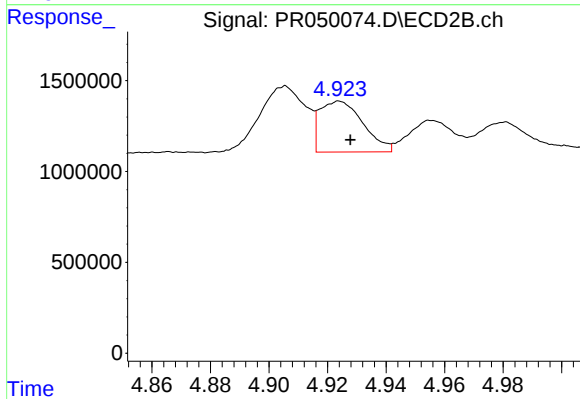
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 3973084
Conc: 14.64 ng/ml



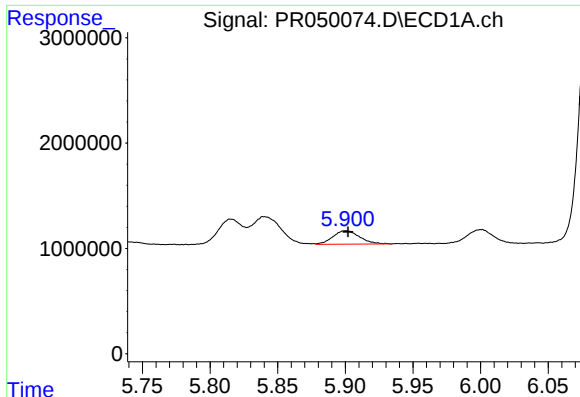
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3942517
Conc: 13.10 ng/ml



#4 AR-1016-2

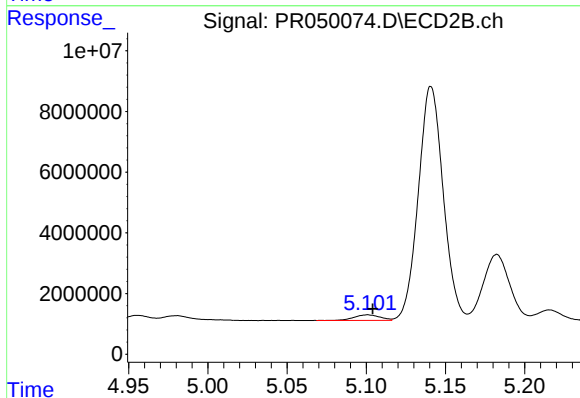
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 2871981
Conc: 7.22 ng/ml



#5 AR-1016-3

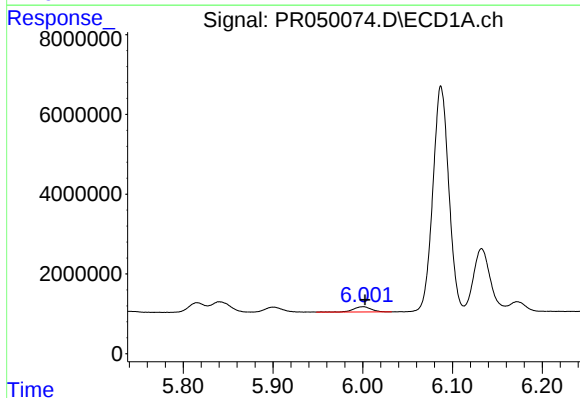
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 1741606
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



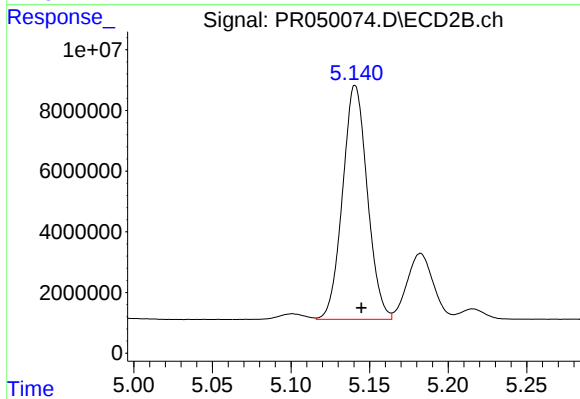
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2088523
Conc: 9.99 ng/ml



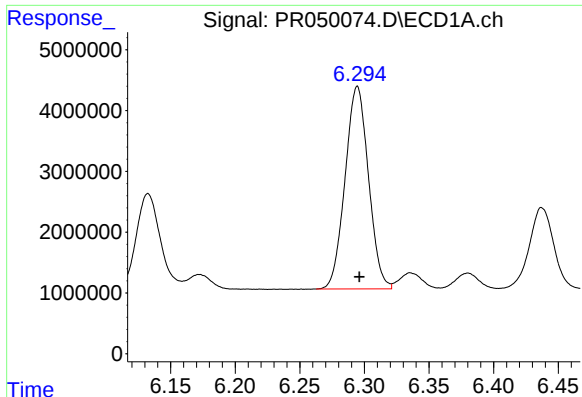
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1831382
Conc: 12.07 ng/ml



#6 AR-1016-4

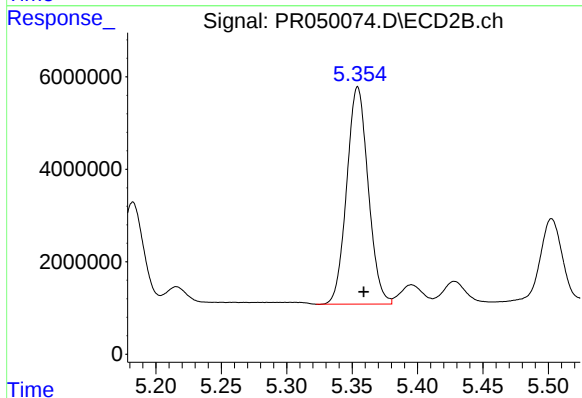
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 84541607
Conc: 520.05 ng/ml



#7 AR-1016-5

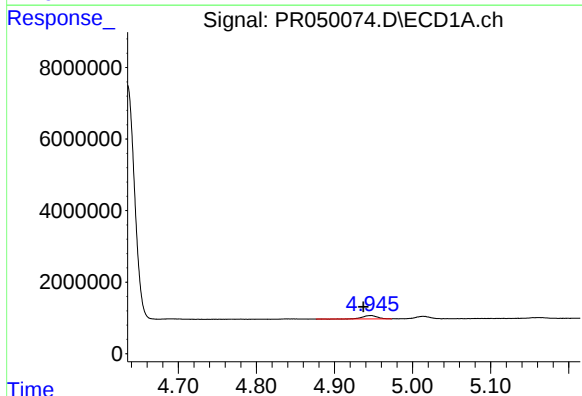
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 42058418
Conc: 273.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



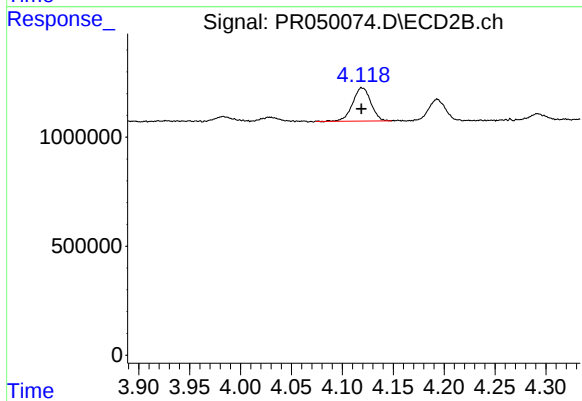
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 53734265
Conc: 248.18 ng/ml



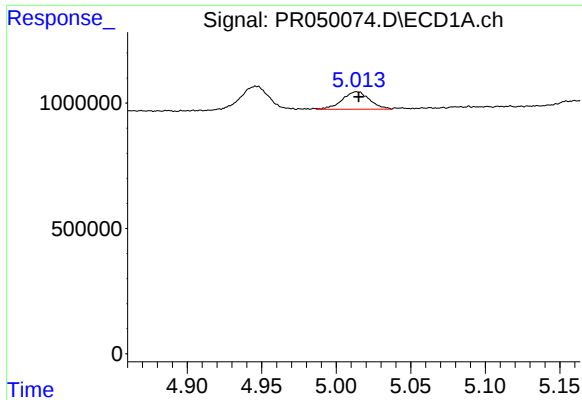
#9 AR-1221-2

R.T.: 4.946 min
Delta R.T.: 0.009 min
Response: 1237680
Conc: 30.84 ng/ml



#9 AR-1221-2

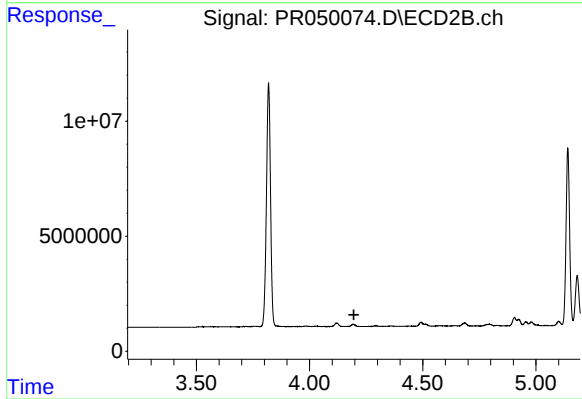
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 1901361
Conc: 32.71 ng/ml



#10 AR-1221-3

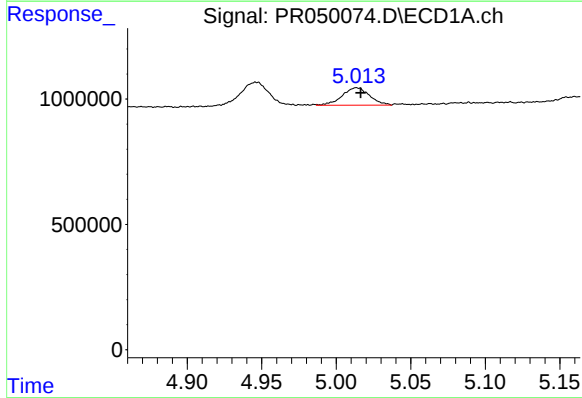
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 895142
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



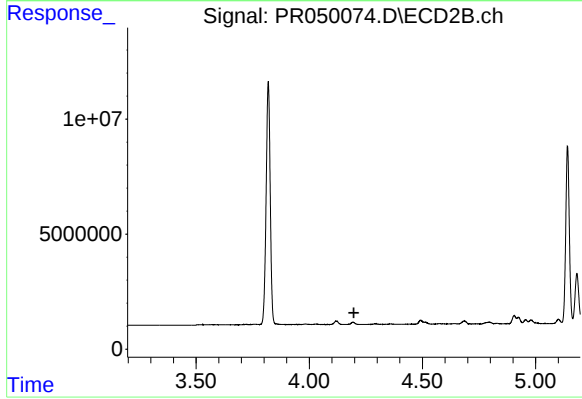
#10 AR-1221-3

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



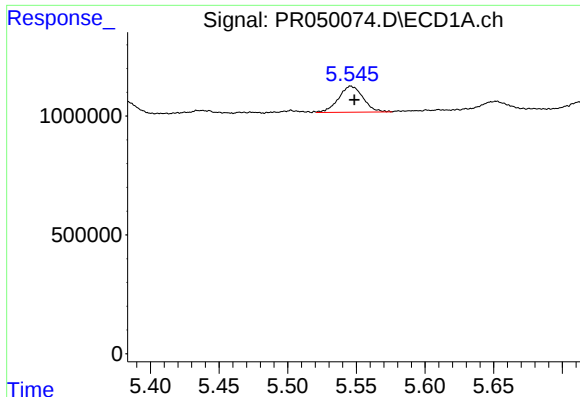
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 895142
Conc: 8.42 ng/ml



#11 AR-1232-1

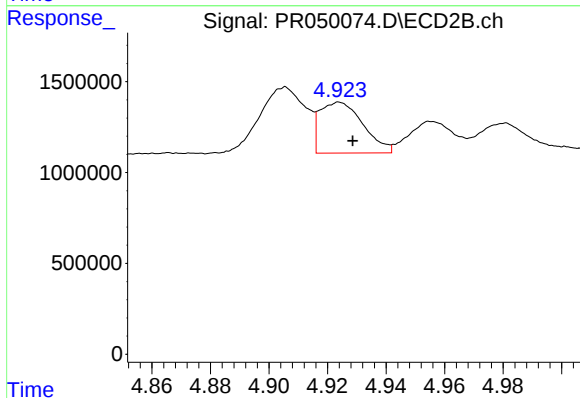
R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#12 AR-1232-2

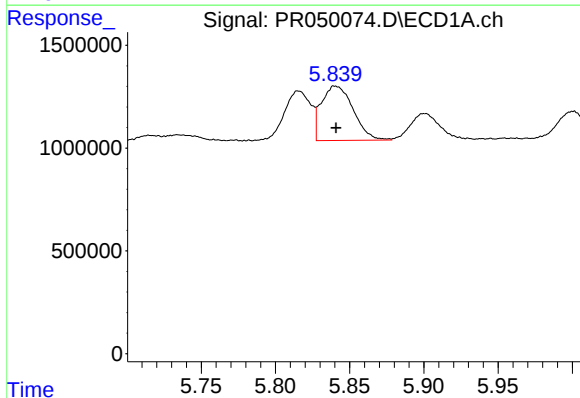
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 1363254
Conc: 22.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



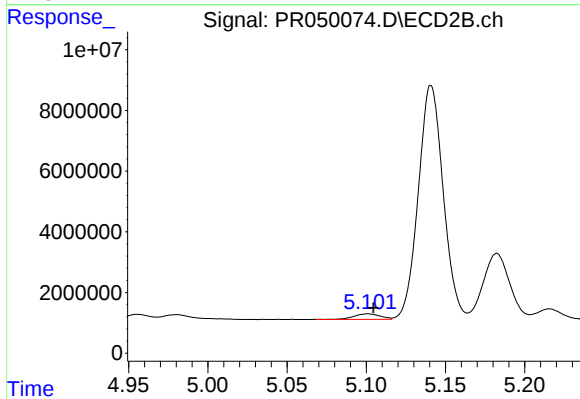
#12 AR-1232-2

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 2871981
Conc: 17.61 ng/ml



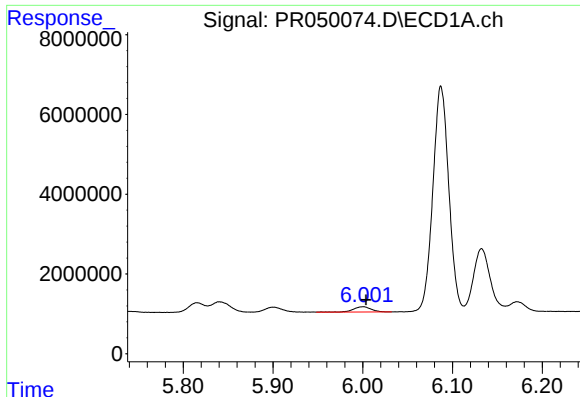
#13 AR-1232-3

R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 3942517
Conc: 31.43 ng/ml



#13 AR-1232-3

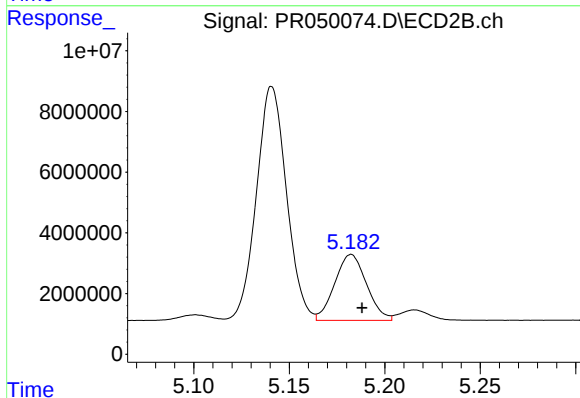
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2088523
Conc: 24.28 ng/ml



#14 AR-1232-4

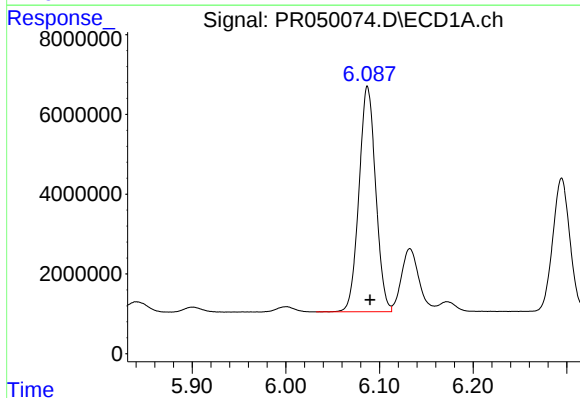
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 1831382
Conc: 29.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



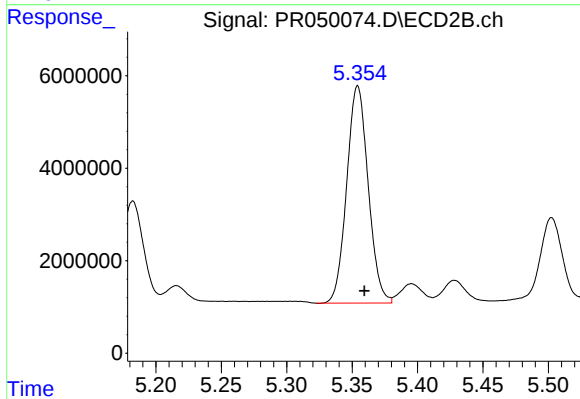
#14 AR-1232-4

R.T.: 5.183 min
Delta R.T.: -0.006 min
Response: 25156891
Conc: 335.07 ng/ml



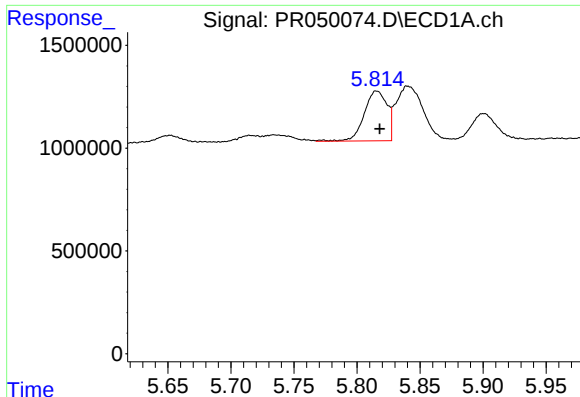
#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 70038094
Conc: 1407.56 ng/ml



#15 AR-1232-5

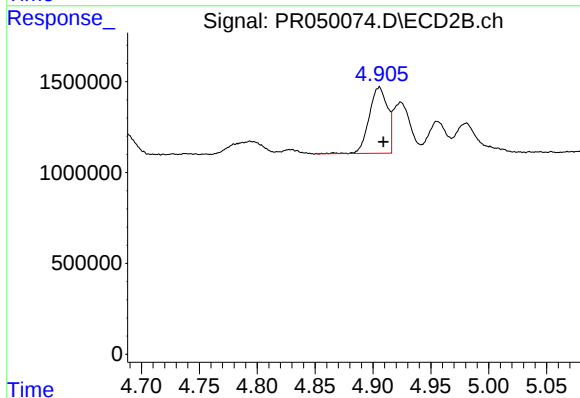
R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 53734265
Conc: 638.79 ng/ml



#16 AR-1242-1

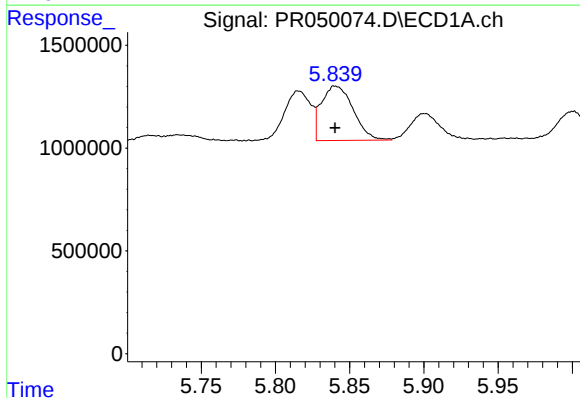
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 3055025
Conc: 16.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



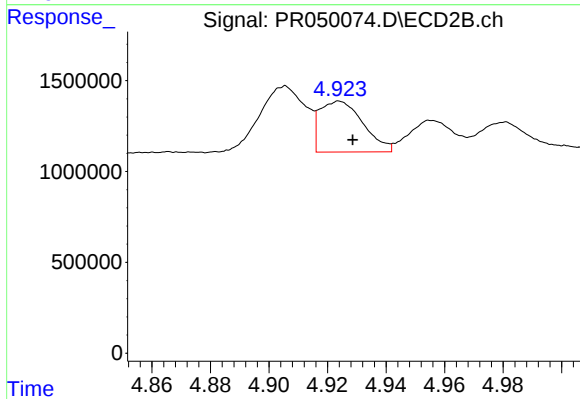
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 3973084
Conc: 16.34 ng/ml



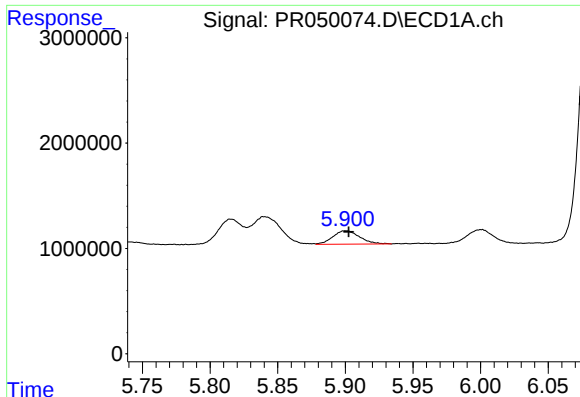
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3942517
Conc: 14.72 ng/ml



#17 AR-1242-2

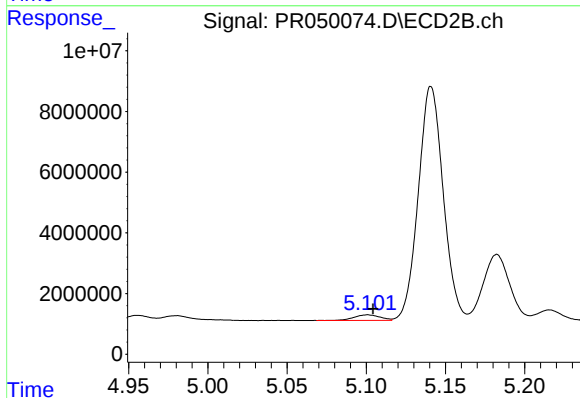
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 2871981
Conc: 8.14 ng/ml



#18 AR-1242-3

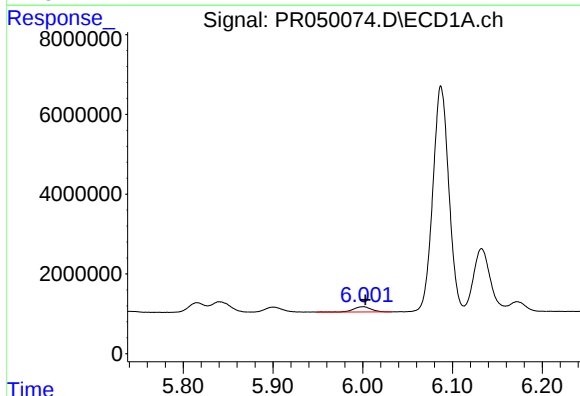
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 1741606
Conc: 10.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



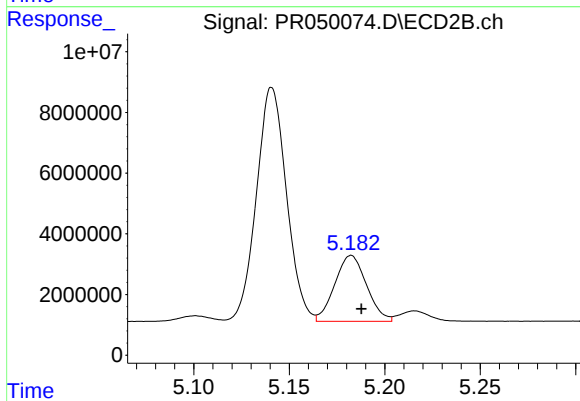
#18 AR-1242-3

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2088523
Conc: 11.18 ng/ml



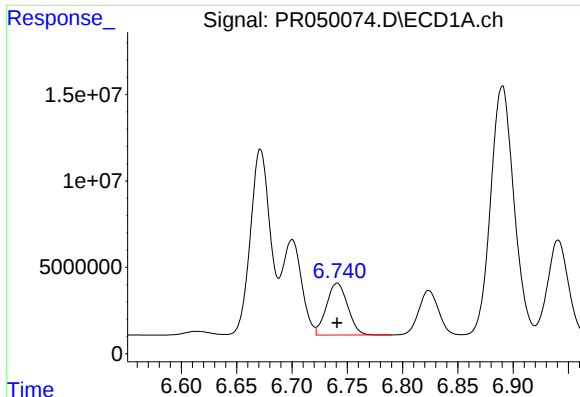
#19 AR-1242-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1831382
Conc: 13.47 ng/ml



#19 AR-1242-4

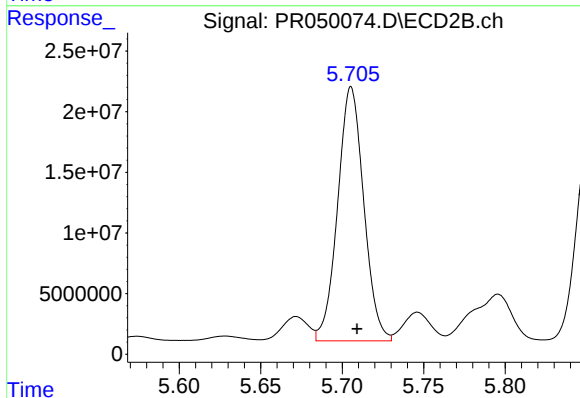
R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 25156891
Conc: 142.86 ng/ml



#20 AR-1242-5

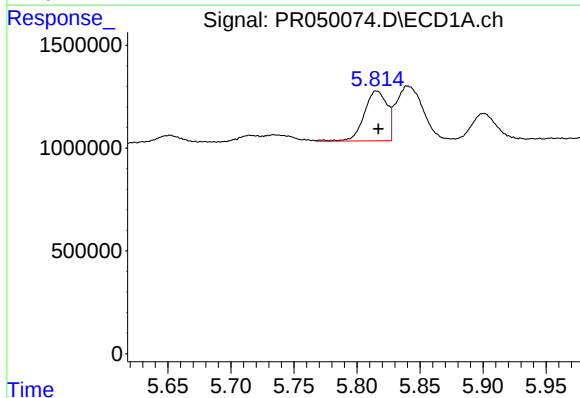
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 40133262
Conc: 253.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



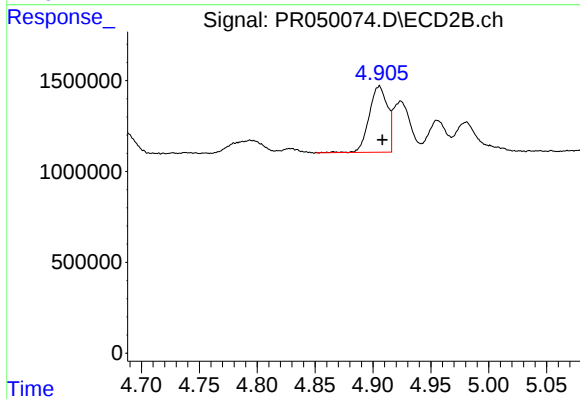
#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 233453400
Conc: 980.68 ng/ml



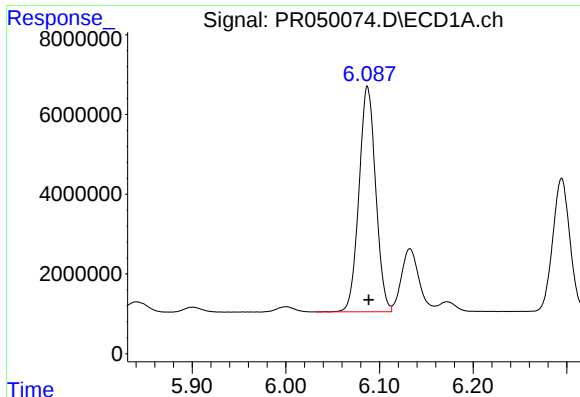
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 3055025
Conc: 23.82 ng/ml



#21 AR-1248-1

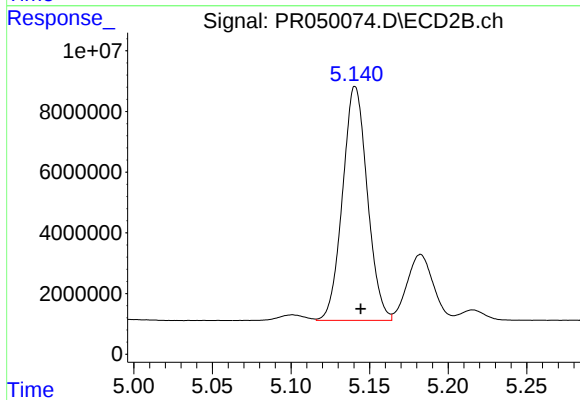
R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 3973084
Conc: 23.75 ng/ml



#22 AR-1248-2

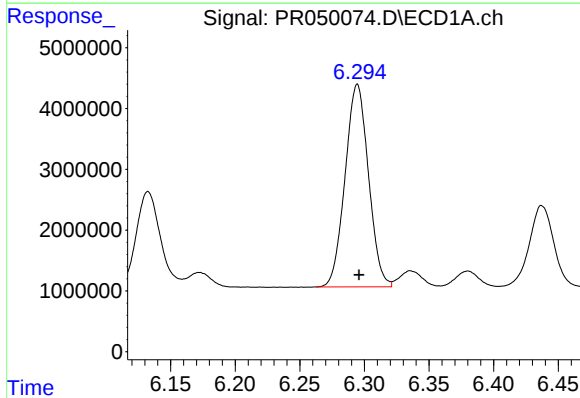
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 70038094
Conc: 379.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



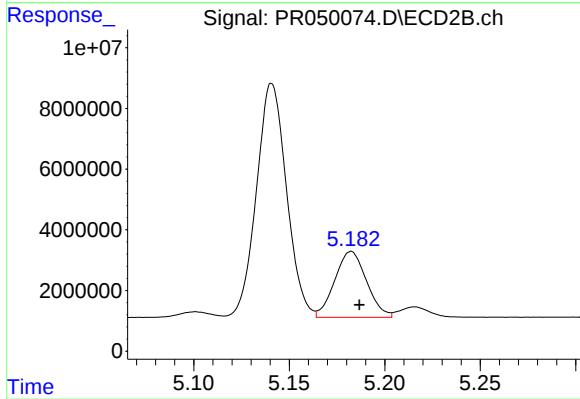
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 84541607
Conc: 376.10 ng/ml



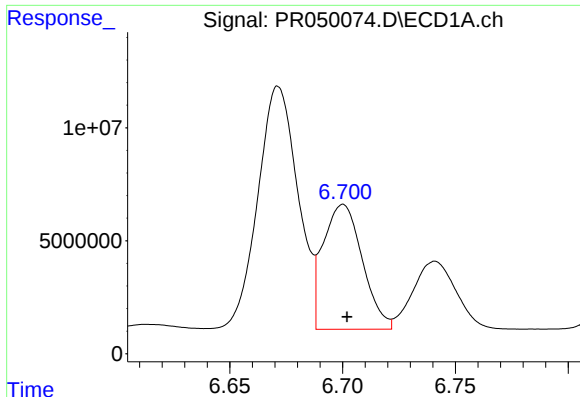
#23 AR-1248-3

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 42058418
Conc: 201.36 ng/ml



#23 AR-1248-3

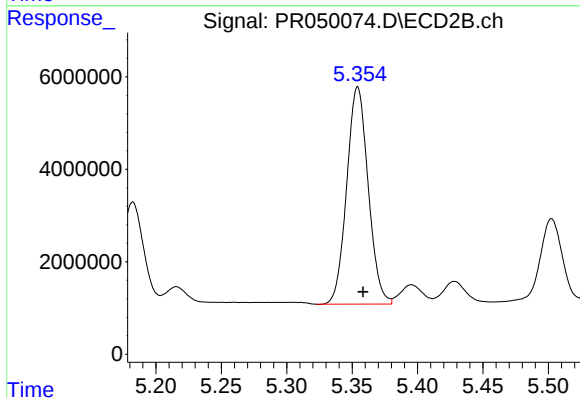
R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 25156891
Conc: 105.30 ng/ml



#24 AR-1248-4

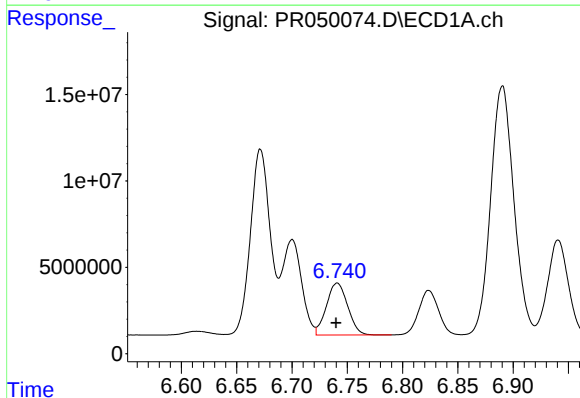
R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 66818250
Conc: 266.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



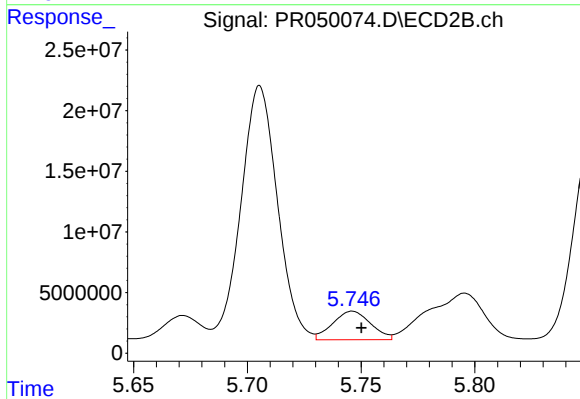
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 53734265
Conc: 182.75 ng/ml



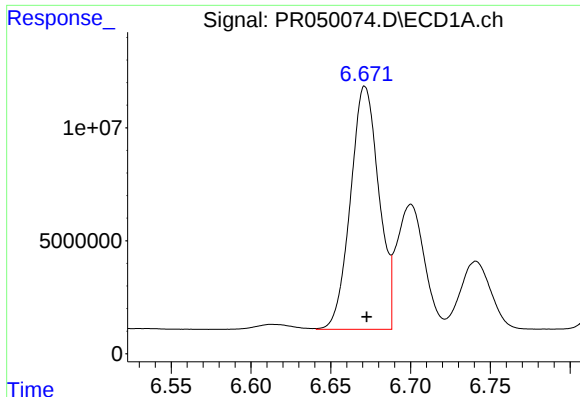
#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 40133262
Conc: 165.78 ng/ml



#25 AR-1248-5

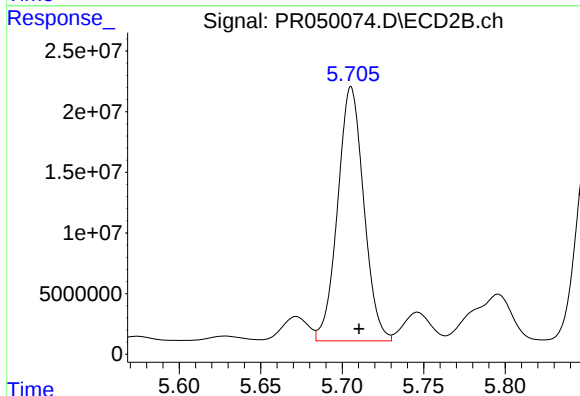
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 27344646
Conc: 89.42 ng/ml



#26 AR-1254-1

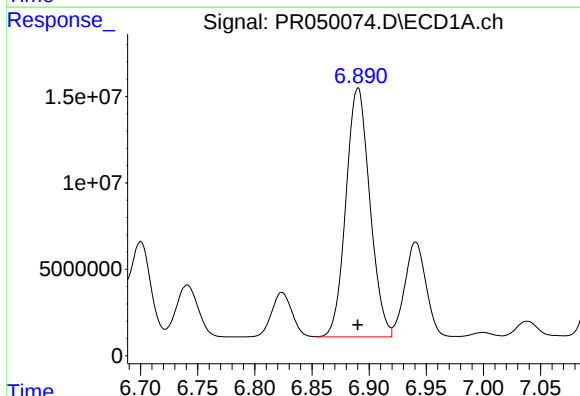
R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 133247214
Conc: 380.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



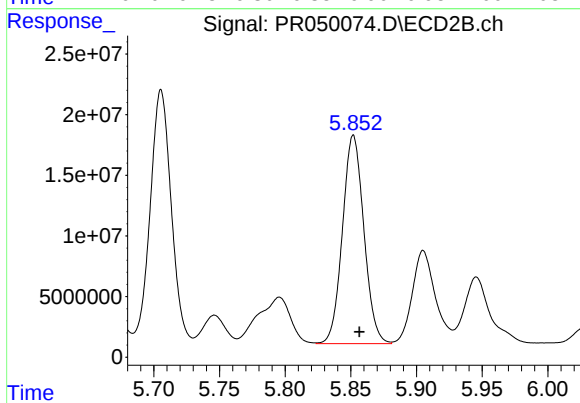
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 233453400
Conc: 356.77 ng/ml



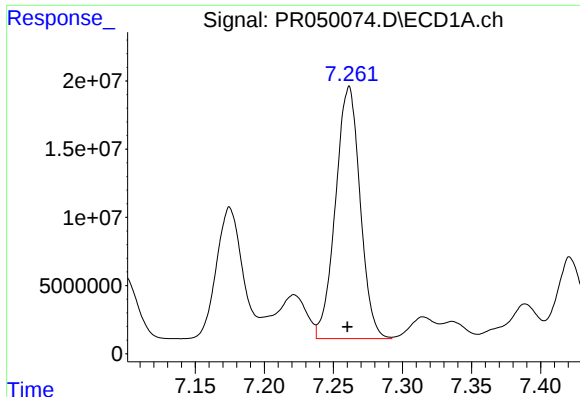
#27 AR-1254-2

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 210044006
Conc: 377.94 ng/ml



#27 AR-1254-2

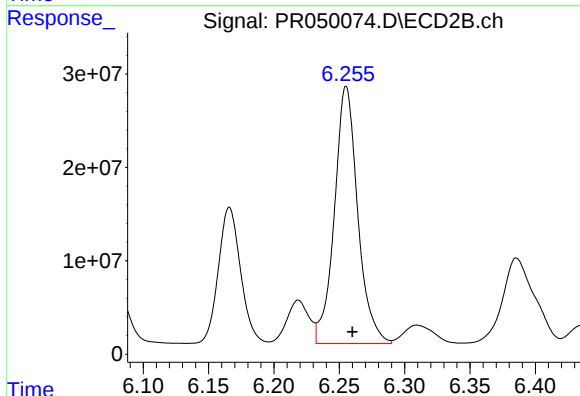
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 195199047
Conc: 347.13 ng/ml



#28 AR-1254-3

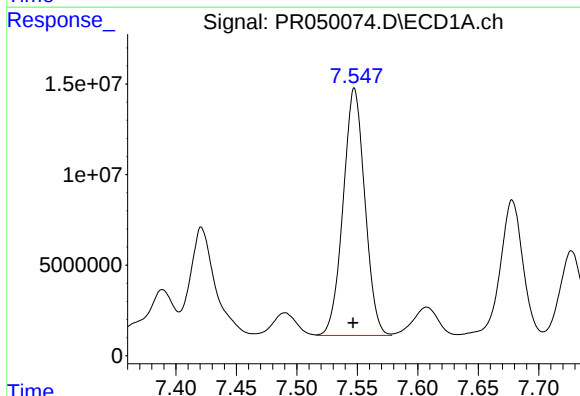
R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 229479389
Conc: 366.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



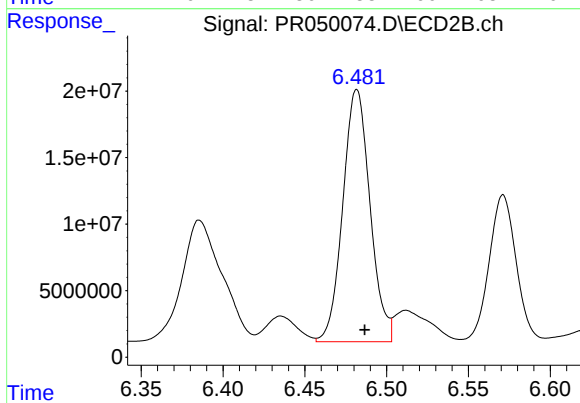
#28 AR-1254-3

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 343101818
Conc: 348.62 ng/ml



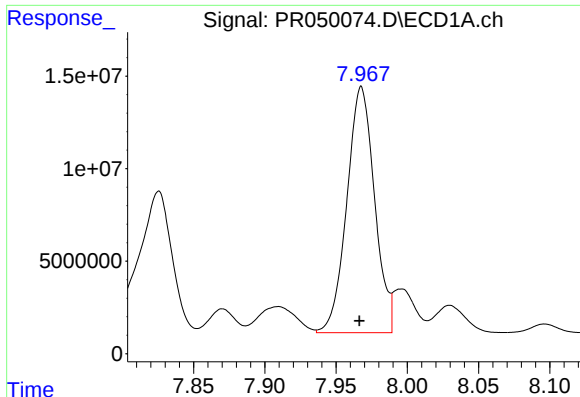
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: 0.001 min
Response: 170601949
Conc: 355.02 ng/ml



#29 AR-1254-4

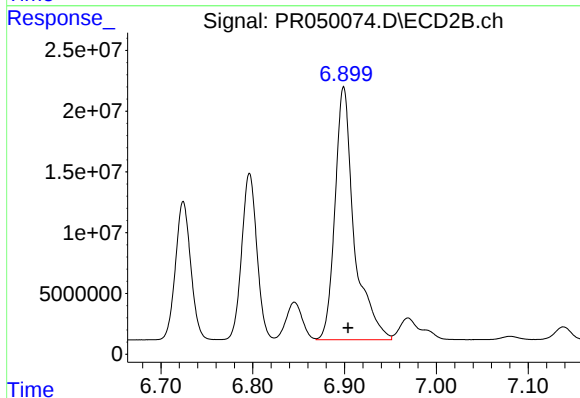
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 219756196
Conc: 363.75 ng/ml



#30 AR-1254-5

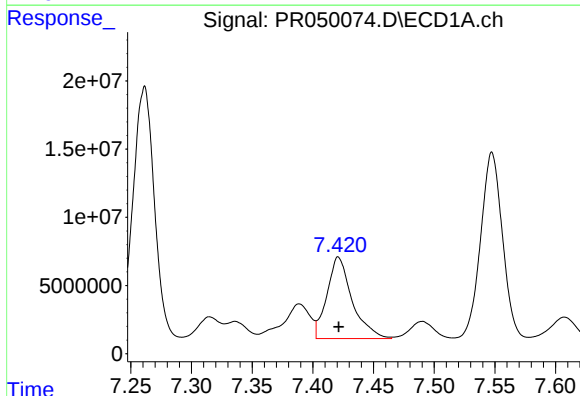
R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 179809928
Conc: 336.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



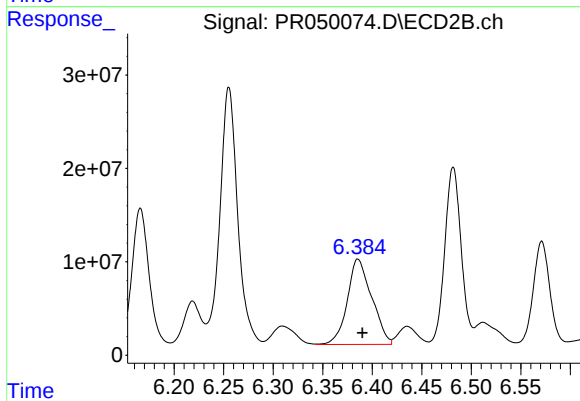
#30 AR-1254-5

R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 302300744
Conc: 346.92 ng/ml



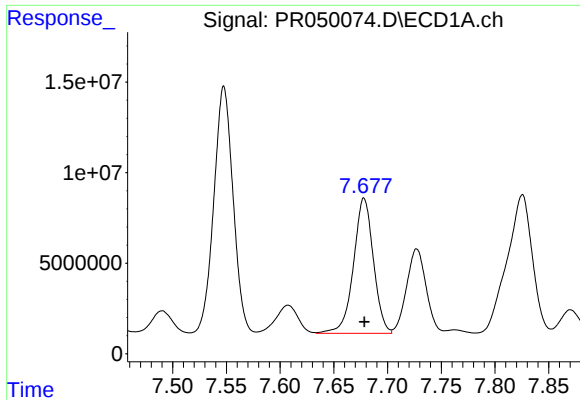
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 86417800
Conc: 303.91 ng/ml



#31 AR-1260-1

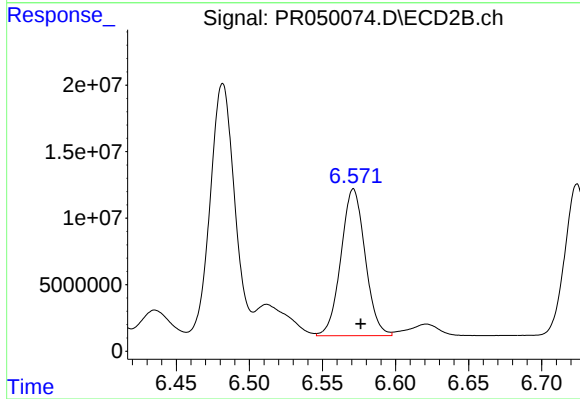
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 156450729
Conc: 388.23 ng/ml



#32 AR-1260-2

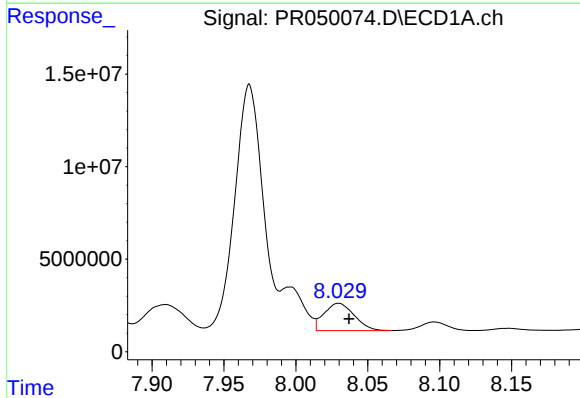
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 96501129
Conc: 275.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



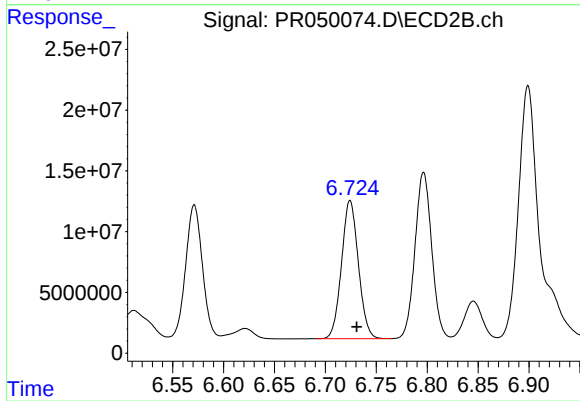
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 127188150
Conc: 258.89 ng/ml



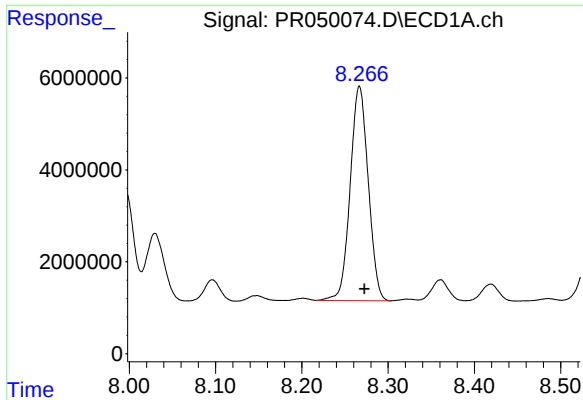
#33 AR-1260-3

R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 21577020
Conc: 78.83 ng/ml



#33 AR-1260-3

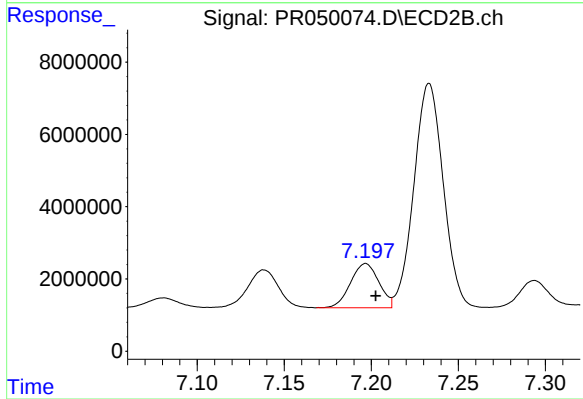
R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 131083202
Conc: 278.51 ng/ml



#34 AR-1260-4

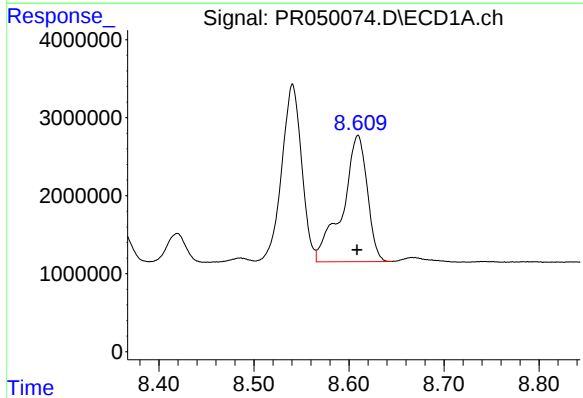
R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 67942133
Conc: 209.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



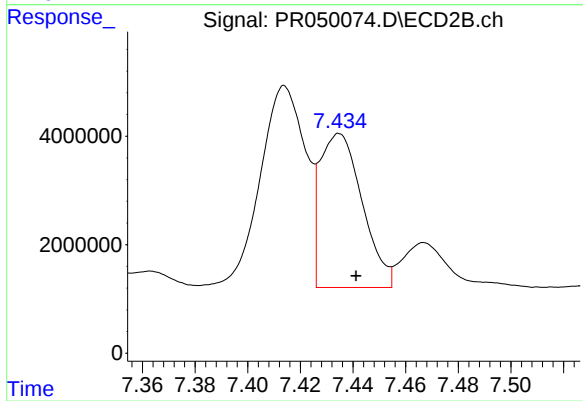
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 13883547
Conc: 34.51 ng/ml



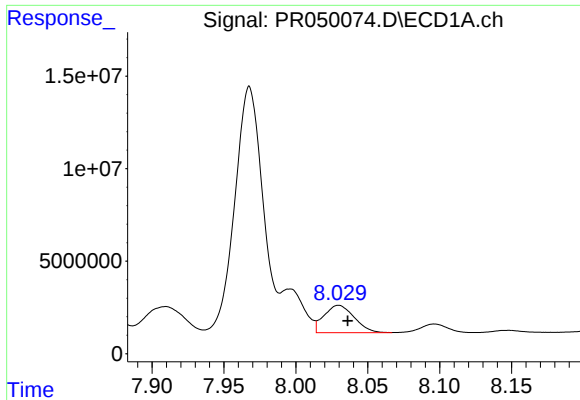
#35 AR-1260-5

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 29196856
Conc: 43.05 ng/ml



#35 AR-1260-5

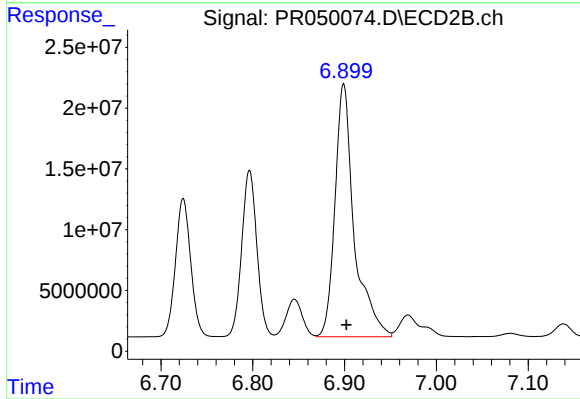
R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 31600381
Conc: 31.62 ng/ml



#36 AR-1262-1

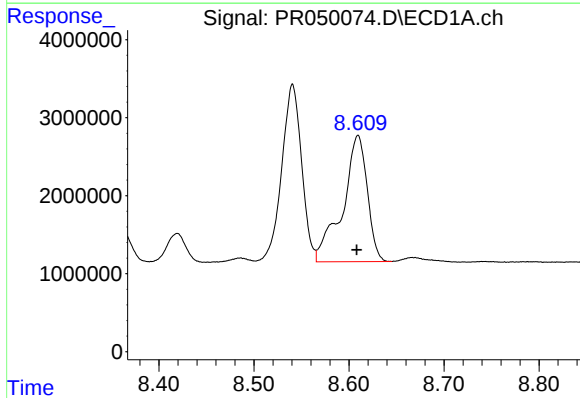
R.T.: 8.030 min
Delta R.T.: -0.006 min
Response: 21577020
Conc: 43.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



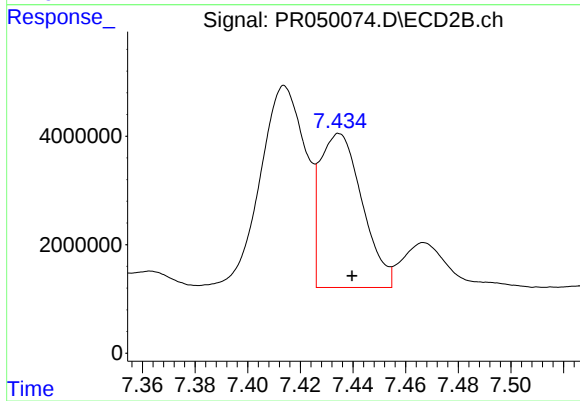
#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 302300744
Conc: 847.84 ng/ml



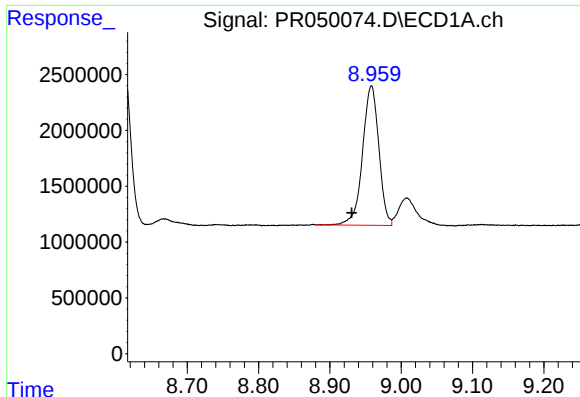
#37 AR-1262-2

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 29196856
Conc: 30.91 ng/ml



#37 AR-1262-2

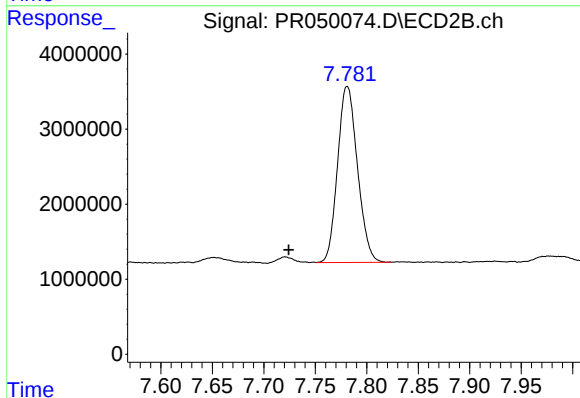
R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 31600381
Conc: 24.14 ng/ml



#38 AR-1262-3

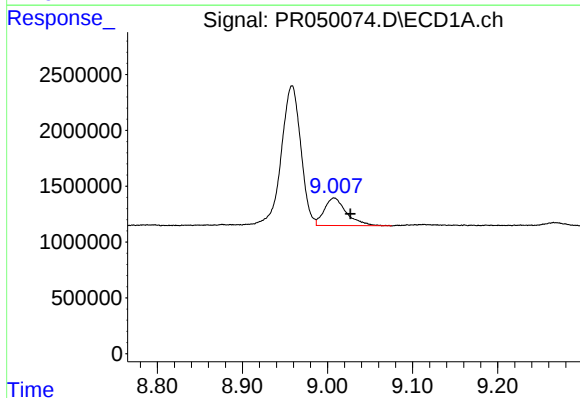
R.T.: 8.958 min
Delta R.T.: 0.028 min
Response: 19809598
Conc: 31.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



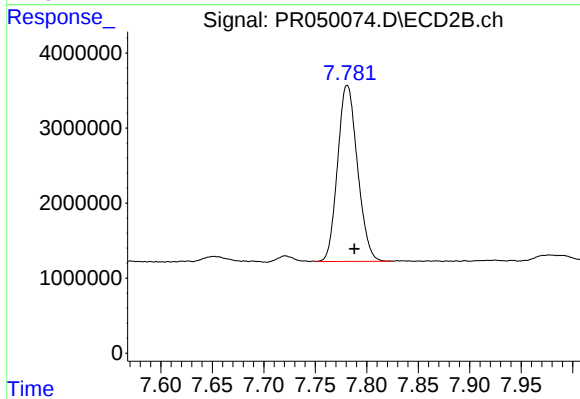
#38 AR-1262-3

R.T.: 7.781 min
Delta R.T.: 0.057 min
Response: 31550479
Conc: 64.64 ng/ml



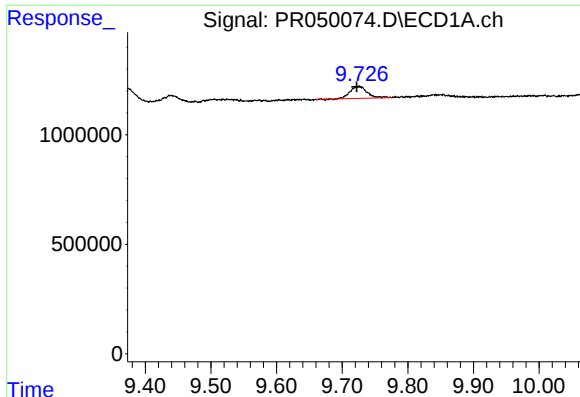
#39 AR-1262-4

R.T.: 9.008 min
Delta R.T.: -0.019 min
Response: 4482472
Conc: 9.71 ng/ml



#39 AR-1262-4

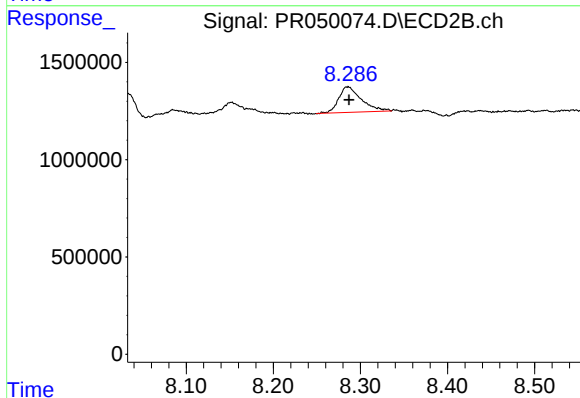
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 31550479
Conc: 32.84 ng/ml



#40 AR-1262-5

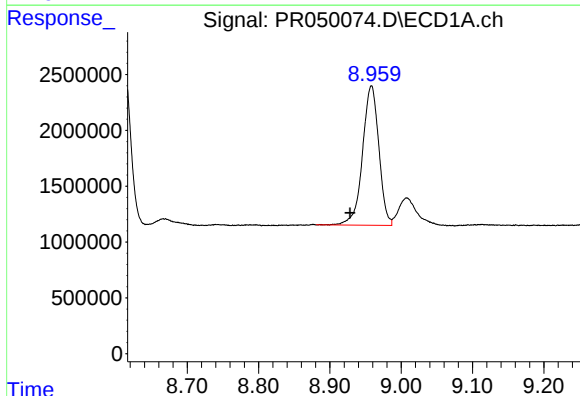
R.T.: 9.726 min
Delta R.T.: 0.003 min
Response: 998919
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



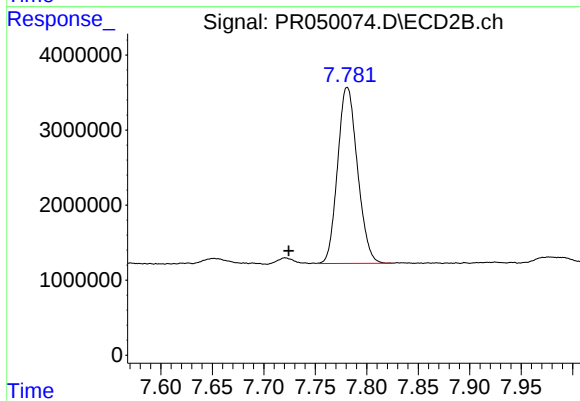
#40 AR-1262-5

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 2364048
Conc: 5.46 ng/ml



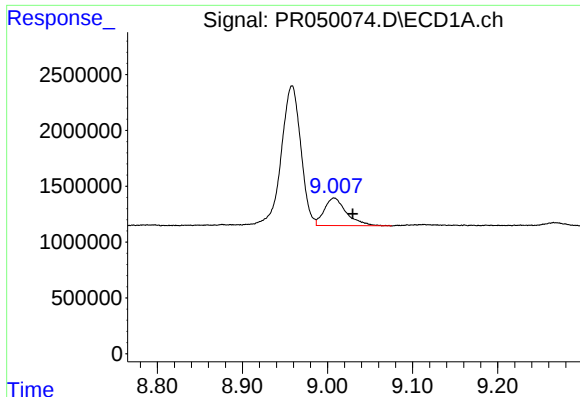
#41 AR-1268-1

R.T.: 8.958 min
Delta R.T.: 0.030 min
Response: 19809598
Conc: 19.24 ng/ml



#41 AR-1268-1

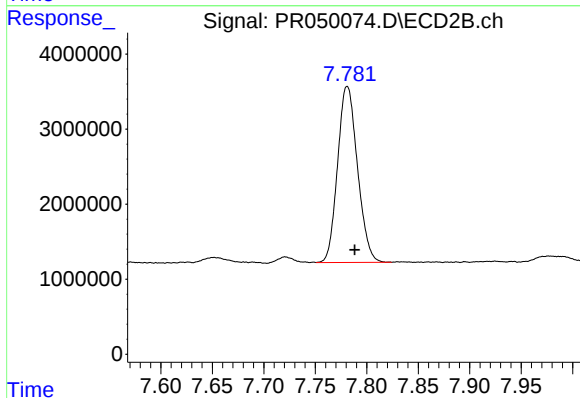
R.T.: 7.781 min
Delta R.T.: 0.057 min
Response: 31550479
Conc: 23.00 ng/ml



#42 AR-1268-2

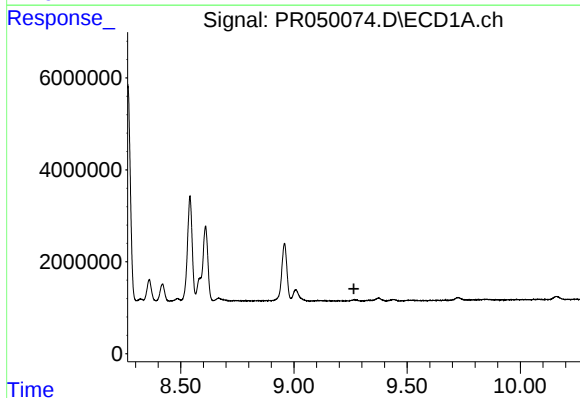
R.T.: 9.008 min
Delta R.T.: -0.022 min
Response: 4482472
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



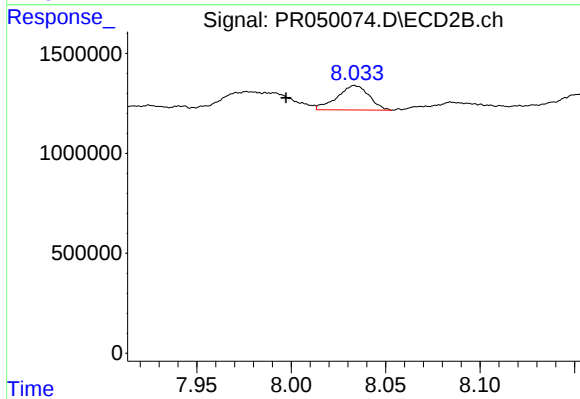
#42 AR-1268-2

R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 31550479
Conc: 24.75 ng/ml



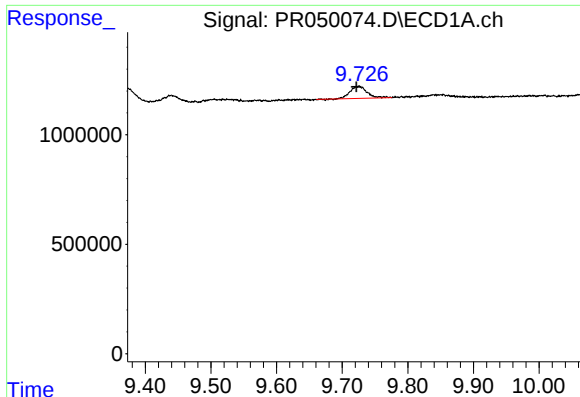
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.



#43 AR-1268-3

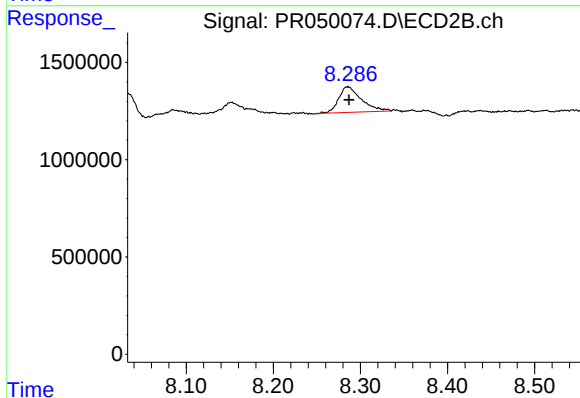
R.T.: 8.034 min
Delta R.T.: 0.036 min
Response: 1442215
Conc: 1.36 ng/ml



#44 AR-1268-4

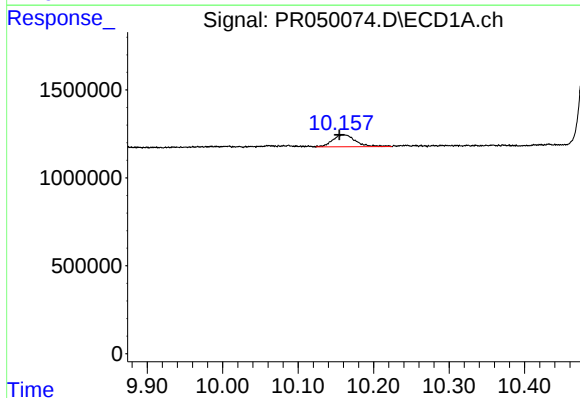
R.T.: 9.726 min
Delta R.T.: 0.004 min
Response: 998919
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



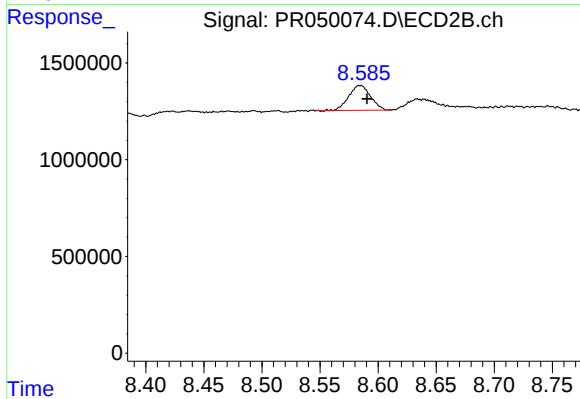
#44 AR-1268-4

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 2364048
Conc: 5.21 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: 0.006 min
Response: 1439028
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 1684953
Conc: 0.49 ng/ml