

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 02:02
 Operator : YP\AJ
 Sample : 04153-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:53:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 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...	3.680	2.951	67476104	58323217	29.280	19.241 #
2)	SA Decachlor...	9.608	8.224	56085461	119.8E6	35.101	32.168
Target Compounds							
3)	L1 AR-1016-1	4.909	4.073	75655955	103.9E6	998.773	1006.221
4)	L1 AR-1016-2	4.931	4.091	101.5E6	132.7E6	917.460	903.918
5)	L1 AR-1016-3	4.996	4.271	67657641	80239005	974.323	1003.131
6)	L1 AR-1016-4	5.100	4.321	55860063	53255496	1036.529	822.275
7)	L1 AR-1016-5	5.416	4.540	36960258	54104347	657.195	640.436
8)	L2 AR-1221-1	3.896	3.174	10754325	12341666	384.225	322.799
9)	L2 AR-1221-2	3.993	3.263	20244366	27067271	1035.883	977.858
10)	L2 AR-1221-3	4.072	3.340	100.2E6	132.9E6	1504.174	1468.472
11)	L3 AR-1232-1	4.072	3.340	100.2E6	132.9E6	1816.294	1751.858
12)	L3 AR-1232-2	4.625	4.091	129.8E6	132.7E6	4914.064	1944.981 #
13)	L3 AR-1232-3	4.931	4.271	101.5E6	80239005	1999.221	2215.242
14)	L3 AR-1232-4	5.100	4.364	55860063	35956151	2306.481	1080.117 #
15)	L3 AR-1232-5	5.203	4.540	38577953	54104347	1980.414	1456.452 #
16)	L4 AR-1242-1	4.909	4.073	75655955	103.9E6	1082.052	1072.439
17)	L4 AR-1242-2	4.931	4.091	101.5E6	132.7E6	1017.628	974.483
18)	L4 AR-1242-3	4.996	4.271	67657641	80239005	1081.220	1083.304
19)	L4 AR-1242-4	5.100	4.364	55860063	35956151	1127.979	487.340 #
20)	L4 AR-1242-5	5.890	4.912	11992148	45918370	235.519	489.623 #
21)	L5 AR-1248-1	4.909	4.073	75655955	103.9E6	1487.479	1448.483
22)	L5 AR-1248-2	5.203	4.321	38577953	53255496	526.581	517.558
23)	L5 AR-1248-3	5.416	4.364	36960258	35956151	440.509	341.228
24)	L5 AR-1248-4	5.850	4.540	17039793	54104347	197.176	427.582 #
25)	L5 AR-1248-5	5.890	4.954	11992148	17817239	142.802	140.730
26)	L6 AR-1254-1	5.821	4.912	19127365	45918370	212.224	245.306
27)	L6 AR-1254-2	6.058	5.071	19149433	13616252	137.896	82.092 #
28)	L6 AR-1254-3	6.451	5.495	10945480	19694458	77.991	72.536
29)	L6 AR-1254-4	6.763	5.742	2725037	5017661	28.692	28.868
30)	L6 AR-1254-5	7.218	6.189	1357584	3170666	13.087	12.415
31)	L7 AR-1260-1	6.634	5.642	1301389	4815994	12.196	25.872 #
32)	L7 AR-1260-2	6.912	5.841	606550	1789419	5.038	7.945 #
33)	L7 AR-1260-3	0.000	5.999	0	2024731	N.D.	9.116 #
34)	L7 AR-1260-4	0.000	6.508	0	285863	N.D.	1.532 #
35)	L7 AR-1260-5	0.000	6.776	0	380904	N.D.	0.871 #
36)	L8 AR-1262-1	0.000	6.256	0	635299	N.D.	2.414 #
37)	L8 AR-1262-2	0.000	6.776	0	380904	N.D.	0.782 #
38)	L8 AR-1262-3	0.000	7.031f	0	724331	N.D.	3.671 #
39)	L8 AR-1262-4	0.000	7.142	0	585260	N.D.	1.573 #
40)	L8 AR-1262-5	0.000	7.689	0	130391	N.D.	0.725 #
41)	L9 AR-1268-1	0.000	7.031f	0	724331	N.D.	1.244 #

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Integration File signal 1: autoint1.e
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Quant Time: Aug 31 02:53:30 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
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
42)	L9 AR-1268-2	0.000	7.142	0	585260	N.D.	1.091 #
43)	L9 AR-1268-3	0.000	7.371	0	815940	N.D.	1.728 #
44)	L9 AR-1268-4	0.000	7.689	0	130391	N.D.	0.643 #
45)	L9 AR-1268-5	0.000	7.979	0	765797	N.D.	0.521 #

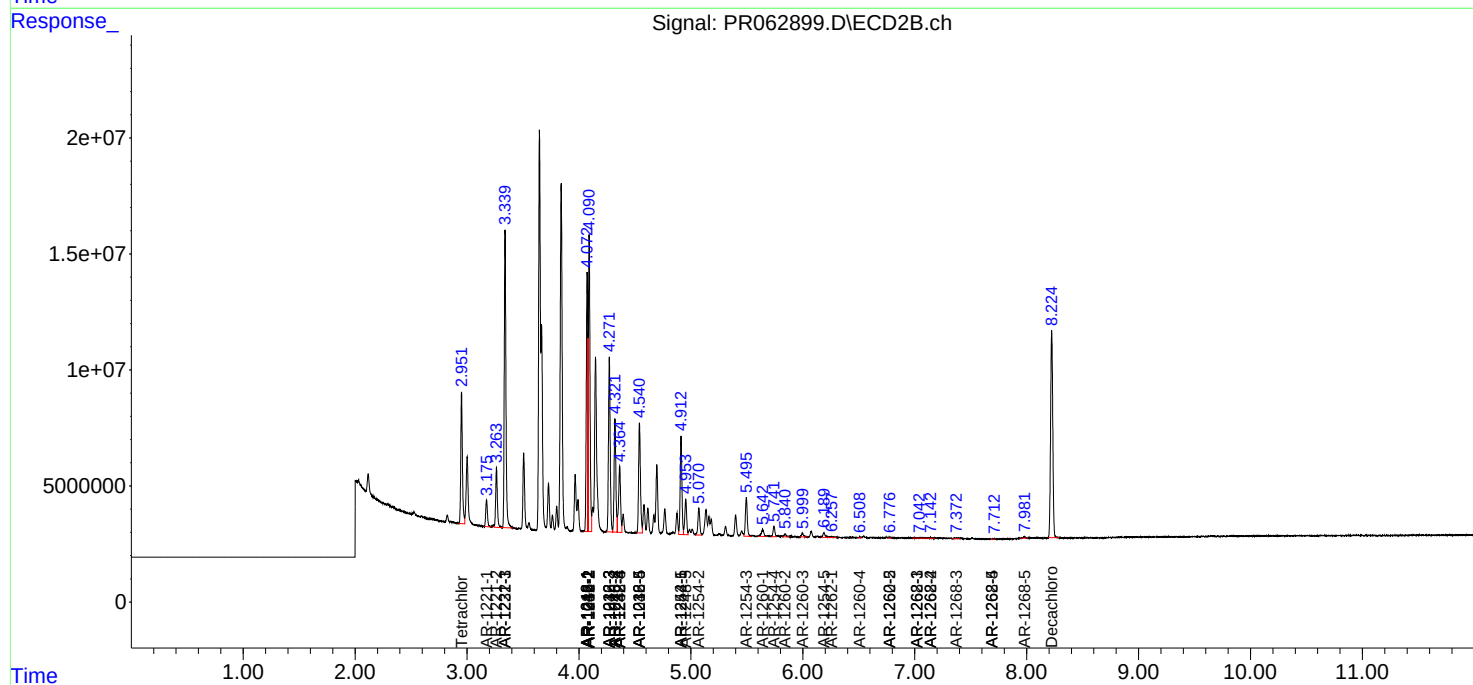
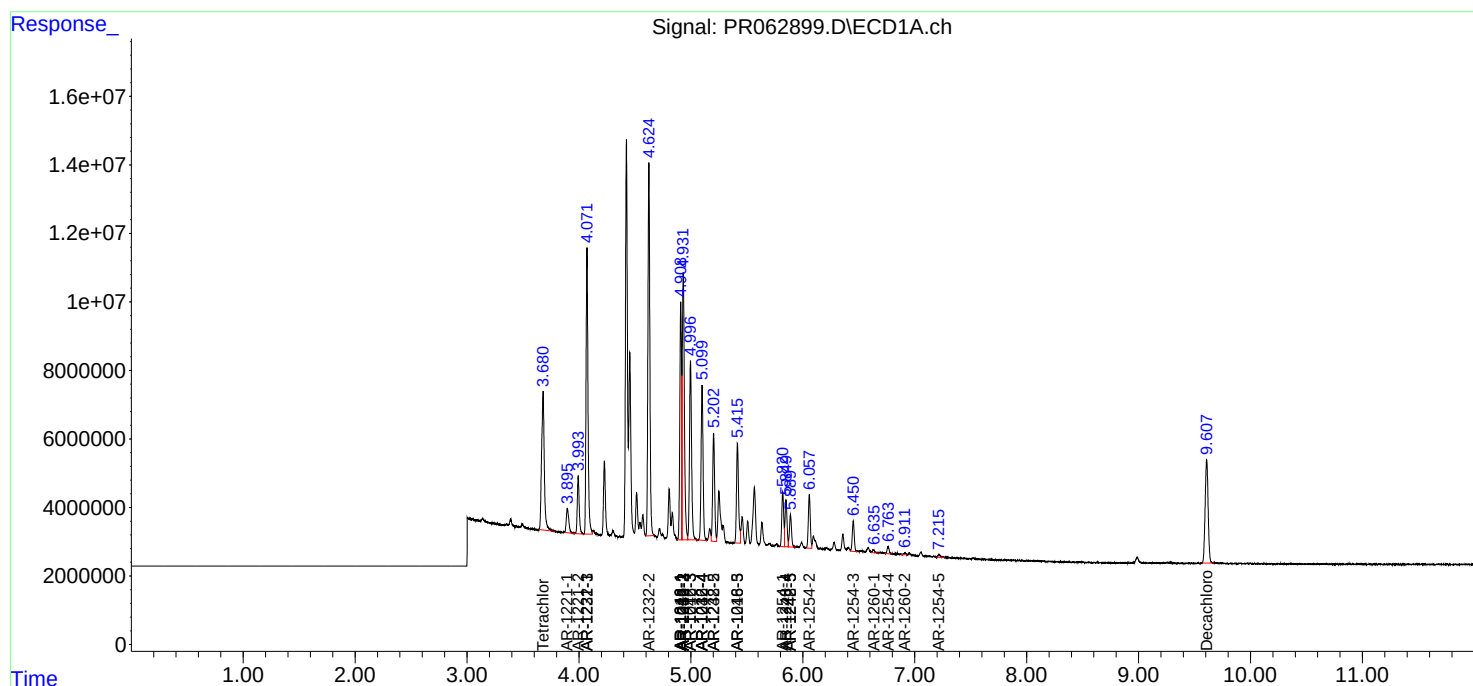
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

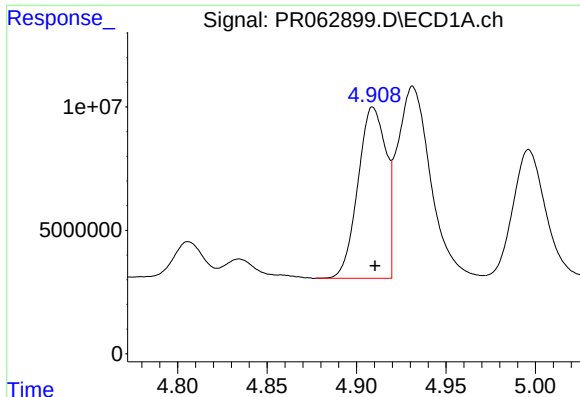
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
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Sample : 04153-06
Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

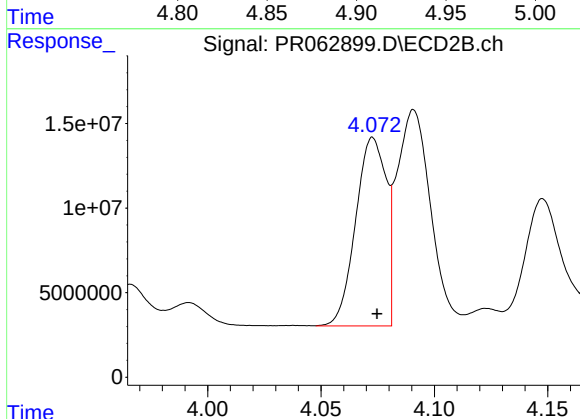




#3 AR-1016-1

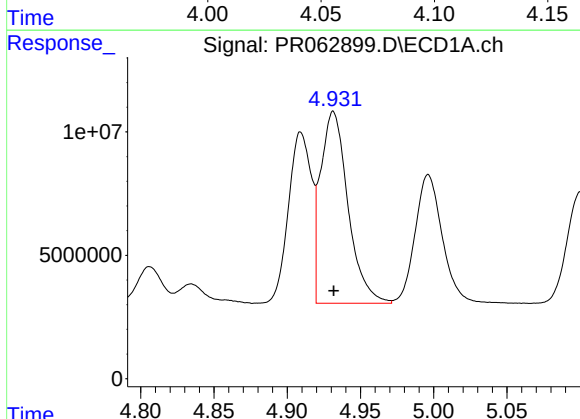
R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 75655955
Conc: 998.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



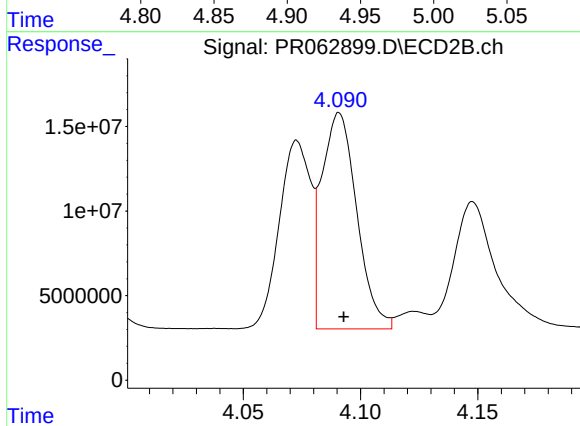
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 103928703
Conc: 1006.22 ng/ml



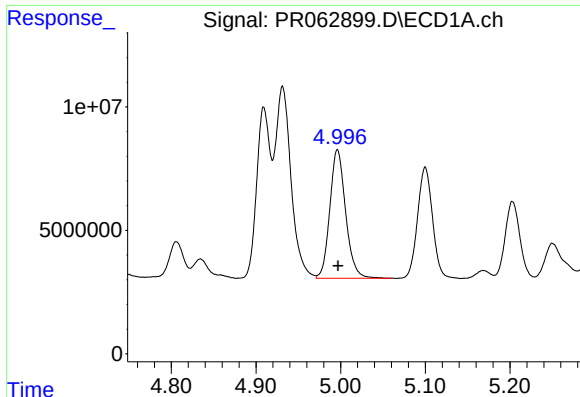
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 101515209
Conc: 917.46 ng/ml



#4 AR-1016-2

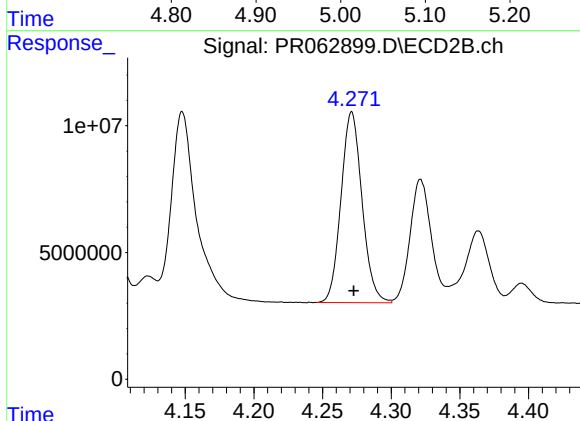
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 132707704
Conc: 903.92 ng/ml



#5 AR-1016-3

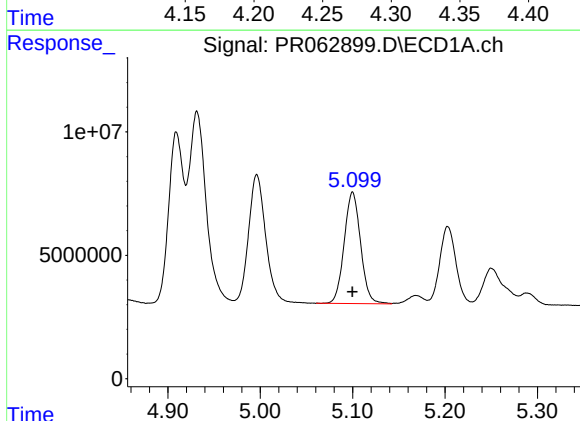
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 67657641
Conc: 974.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



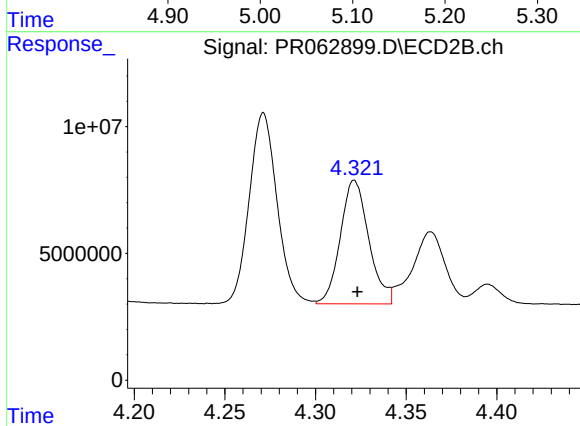
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 80239005
Conc: 1003.13 ng/ml



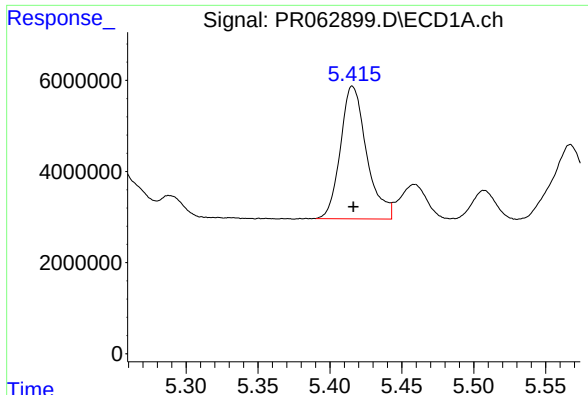
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 55860063
Conc: 1036.53 ng/ml



#6 AR-1016-4

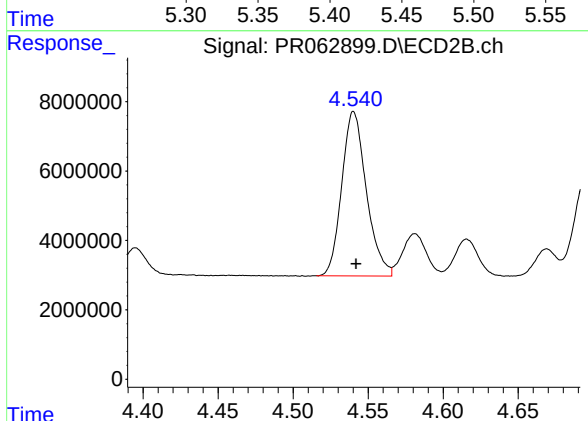
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 53255496
Conc: 822.27 ng/ml



#7 AR-1016-5

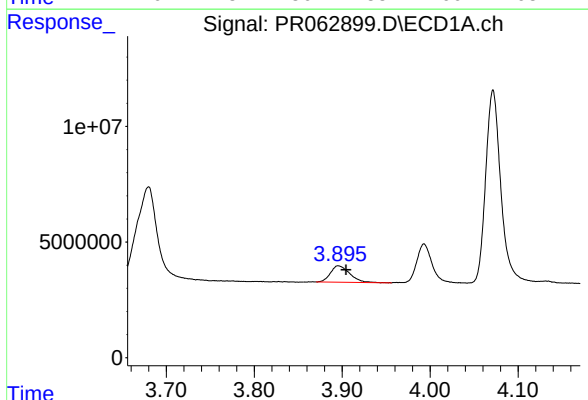
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 36960258
Conc: 657.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



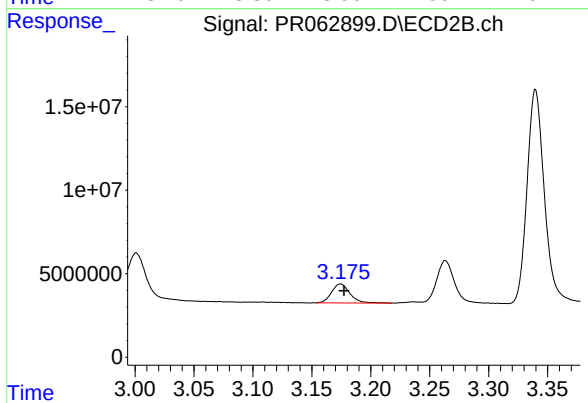
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 54104347
Conc: 640.44 ng/ml



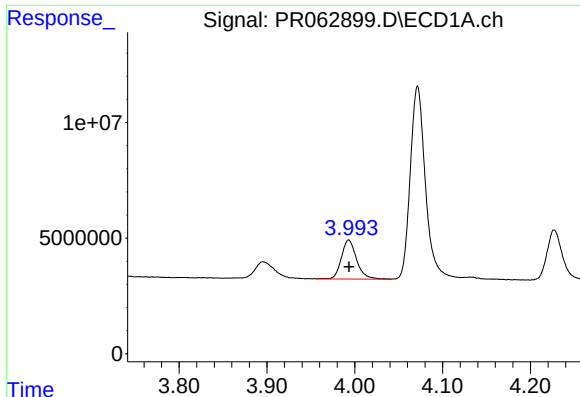
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.009 min
Response: 10754325
Conc: 384.23 ng/ml



#8 AR-1221-1

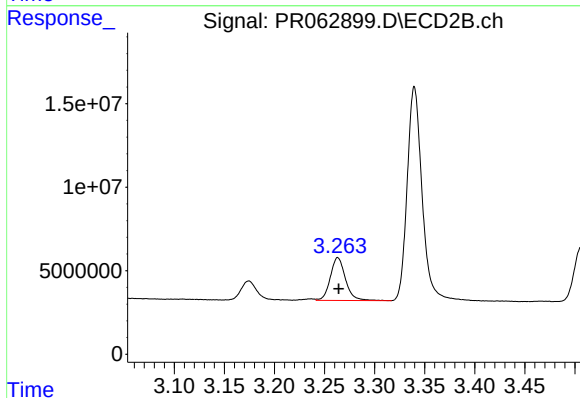
R.T.: 3.174 min
Delta R.T.: -0.003 min
Response: 12341666
Conc: 322.80 ng/ml



#9 AR-1221-2

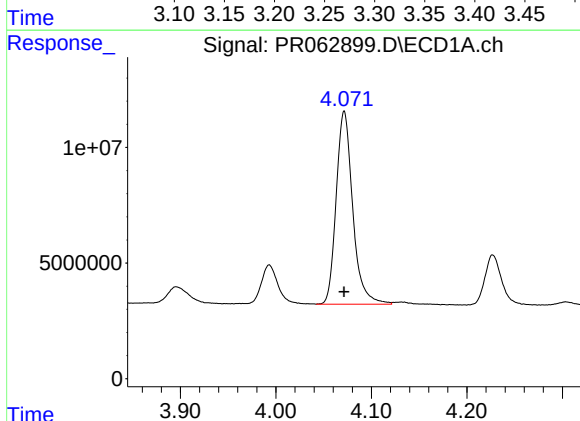
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 20244366
Conc: 1035.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



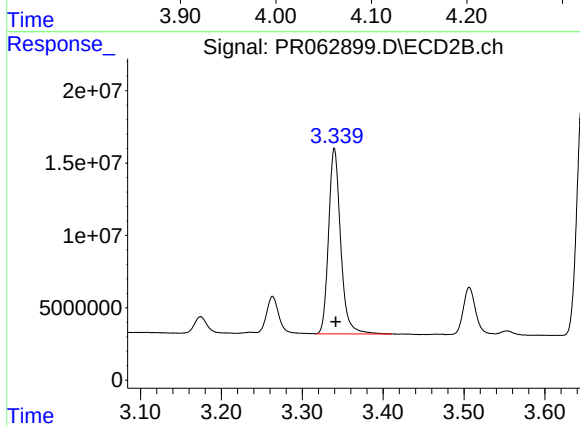
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 27067271
Conc: 977.86 ng/ml



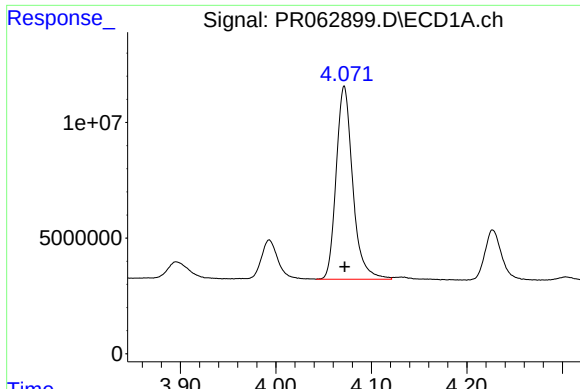
#10 AR-1221-3

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 100204787
Conc: 1504.17 ng/ml



#10 AR-1221-3

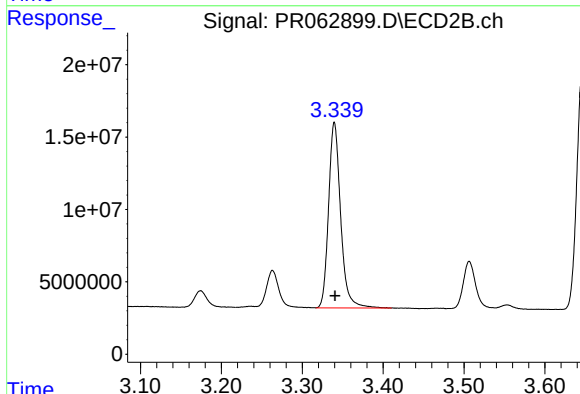
R.T.: 3.340 min
Delta R.T.: -0.002 min
Response: 132907221
Conc: 1468.47 ng/ml



#11 AR-1232-1

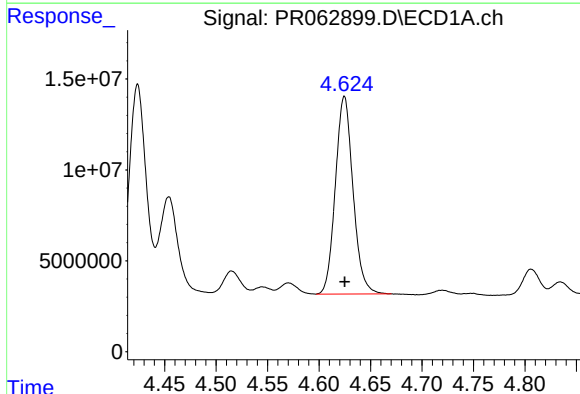
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 100204787
Conc: 1816.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



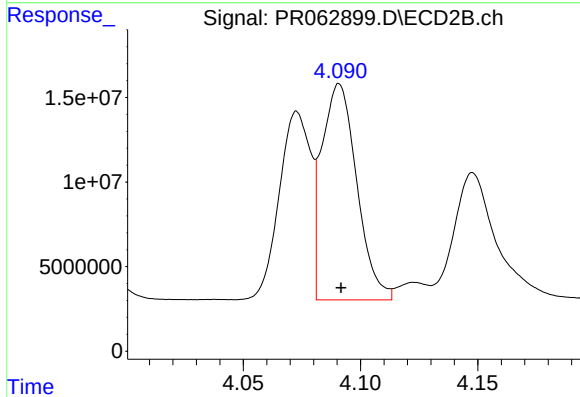
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 132907221
Conc: 1751.86 ng/ml



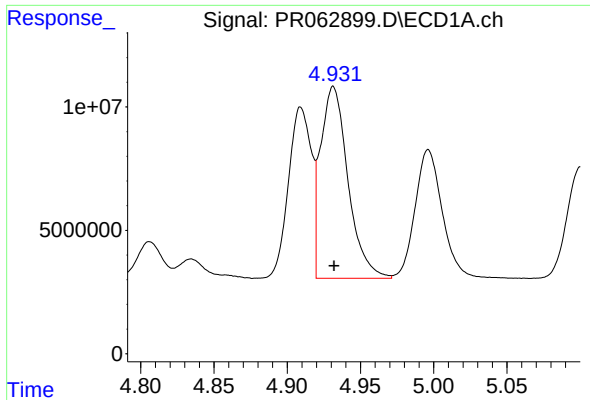
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 129761749
Conc: 4914.06 ng/ml



#12 AR-1232-2

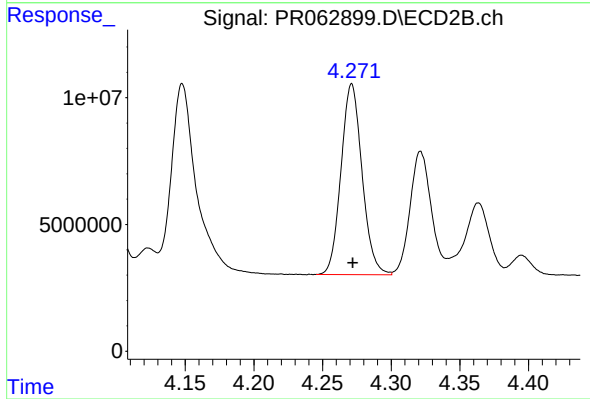
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 132707704
Conc: 1944.98 ng/ml



#13 AR-1232-3

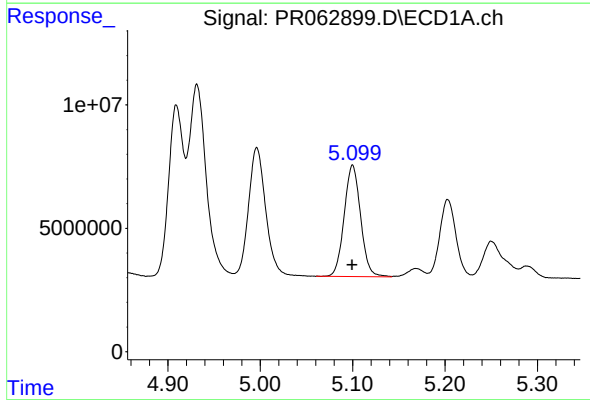
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 101515209
Conc: 1999.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



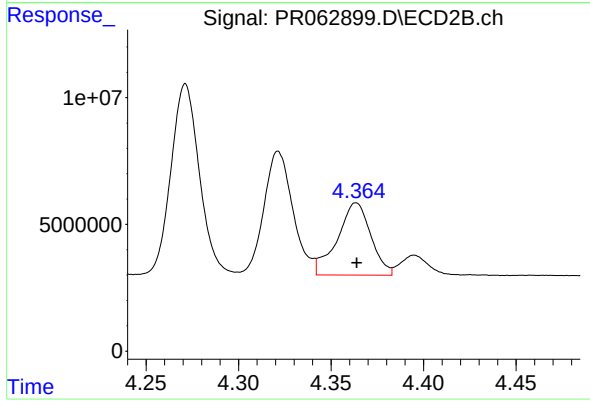
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 80239005
Conc: 2215.24 ng/ml



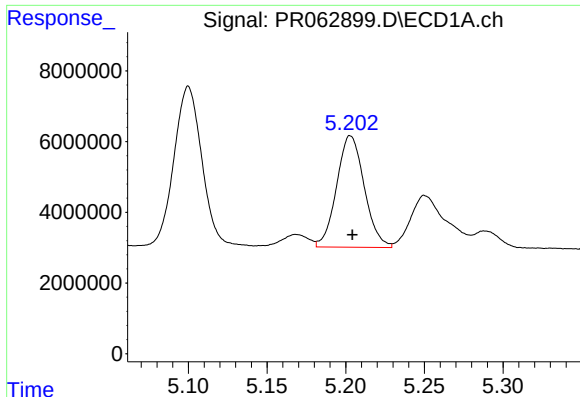
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 55860063
Conc: 2306.48 ng/ml



#14 AR-1232-4

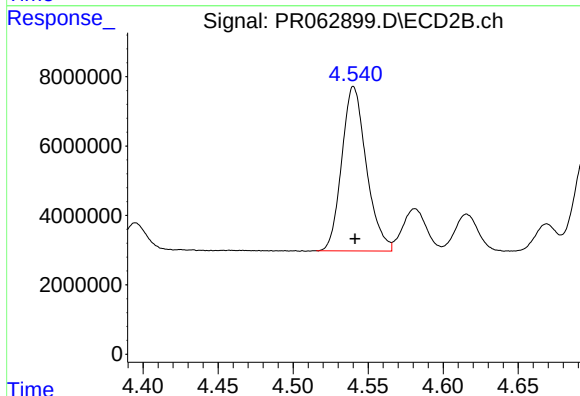
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 35956151
Conc: 1080.12 ng/ml



#15 AR-1232-5

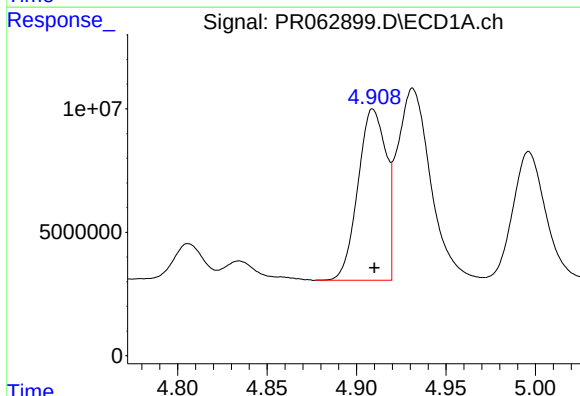
R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 38577953
Conc: 1980.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



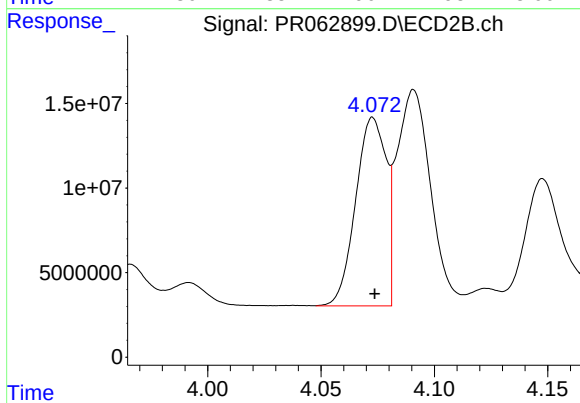
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 54104347
Conc: 1456.45 ng/ml



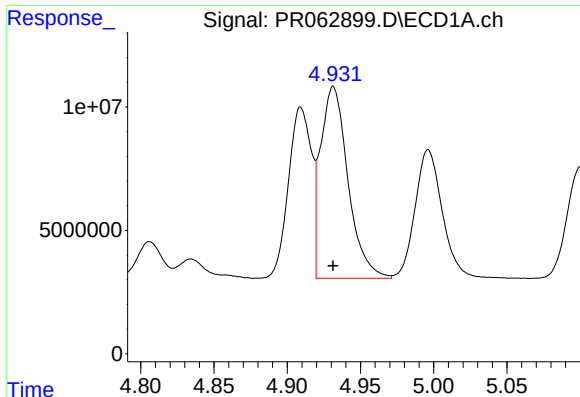
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 75655955
Conc: 1082.05 ng/ml



#16 AR-1242-1

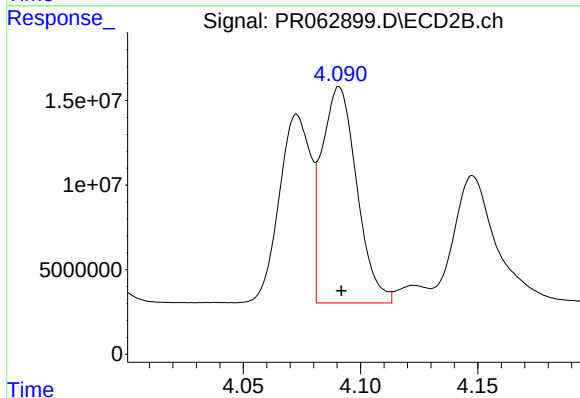
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 103928703
Conc: 1072.44 ng/ml



#17 AR-1242-2

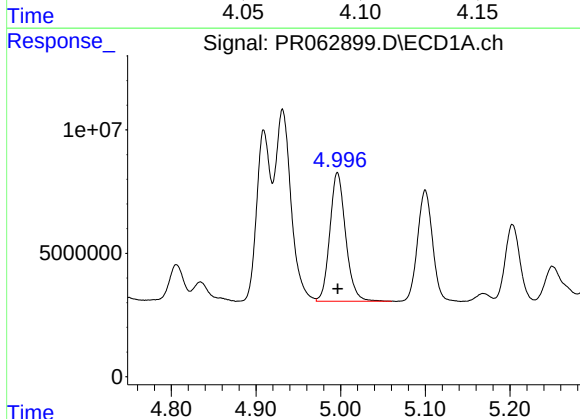
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 101515209
Conc: 1017.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



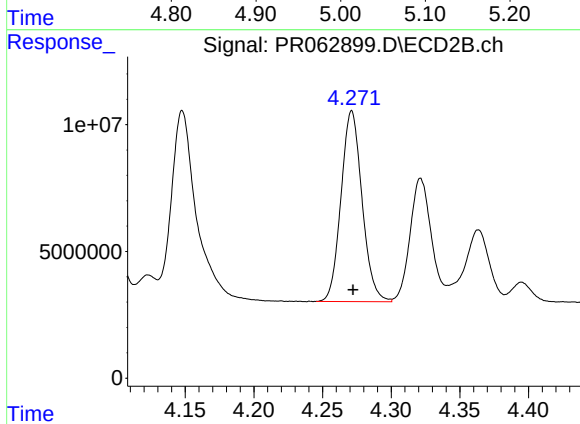
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 132707704
Conc: 974.48 ng/ml



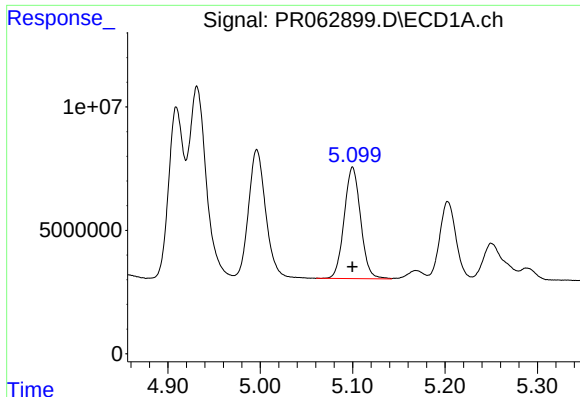
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 67657641
Conc: 1081.22 ng/ml



#18 AR-1242-3

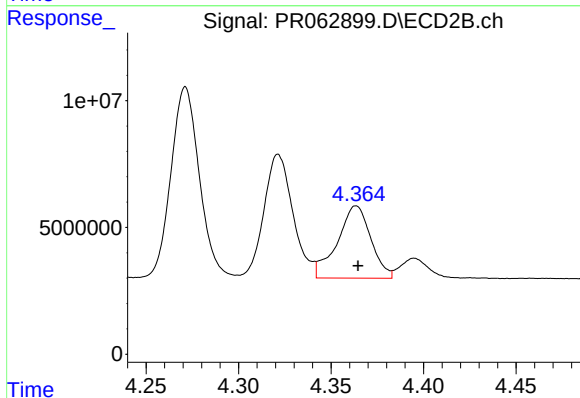
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 80239005
Conc: 1083.30 ng/ml



#19 AR-1242-4

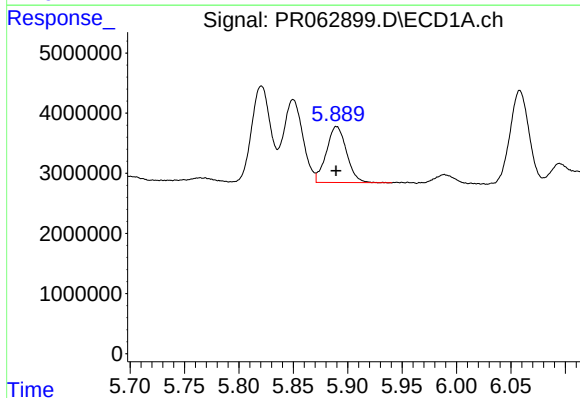
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 55860063
Conc: 1127.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



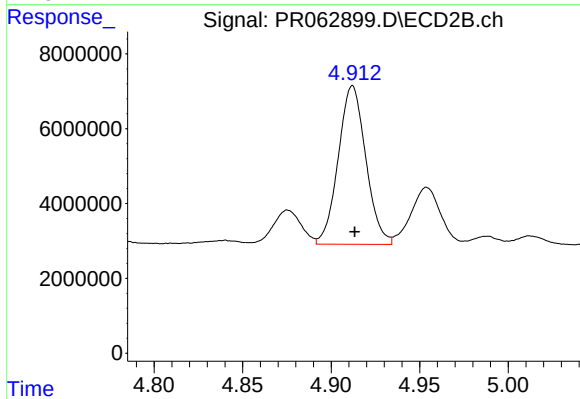
#19 AR-1242-4

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 35956151
Conc: 487.34 ng/ml



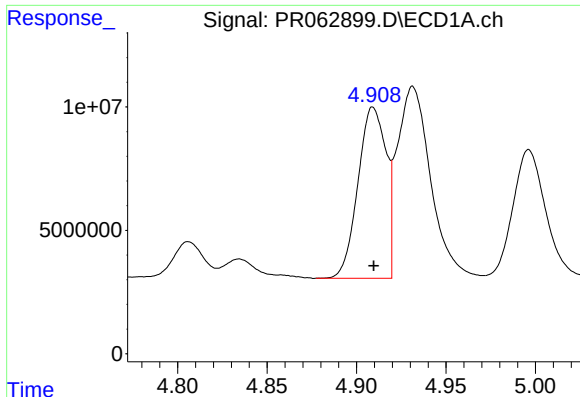
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 11992148
Conc: 235.52 ng/ml



#20 AR-1242-5

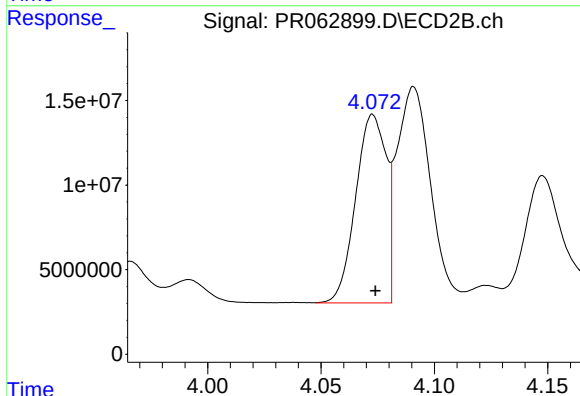
R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 45918370
Conc: 489.62 ng/ml



#21 AR-1248-1

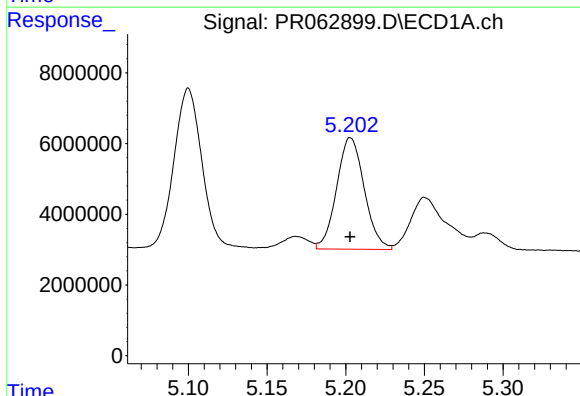
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 75655955
Conc: 1487.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



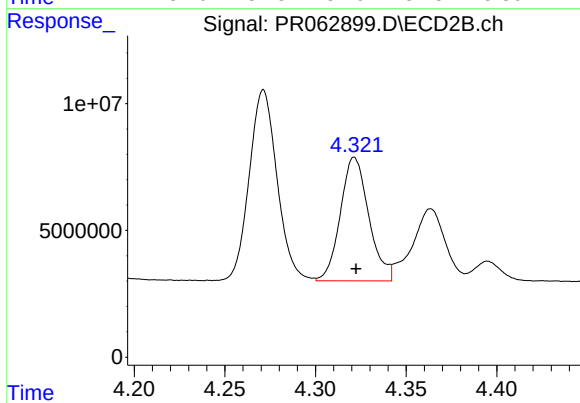
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 103928703
Conc: 1448.48 ng/ml



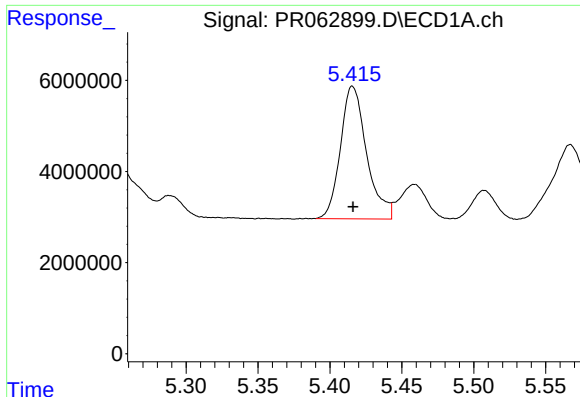
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 38577953
Conc: 526.58 ng/ml



#22 AR-1248-2

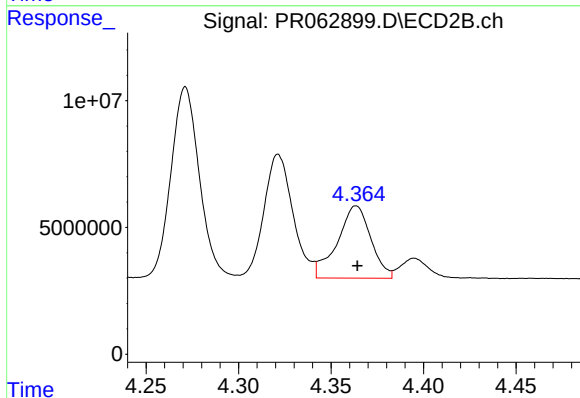
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 53255496
Conc: 517.56 ng/ml



#23 AR-1248-3

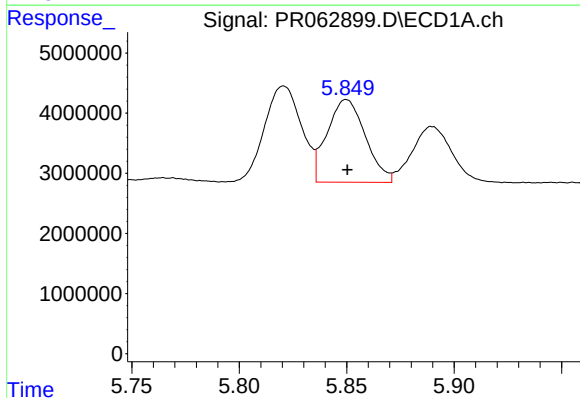
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 36960258
Conc: 440.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



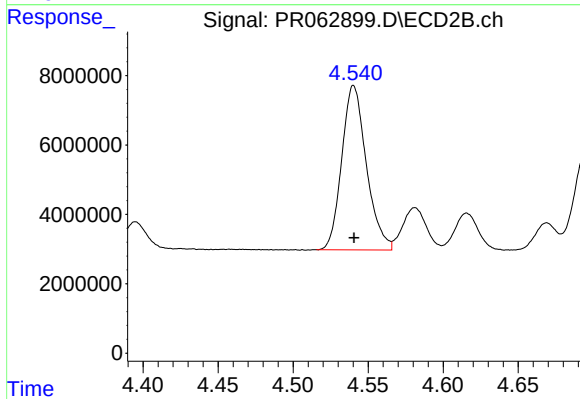
#23 AR-1248-3

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 35956151
Conc: 341.23 ng/ml



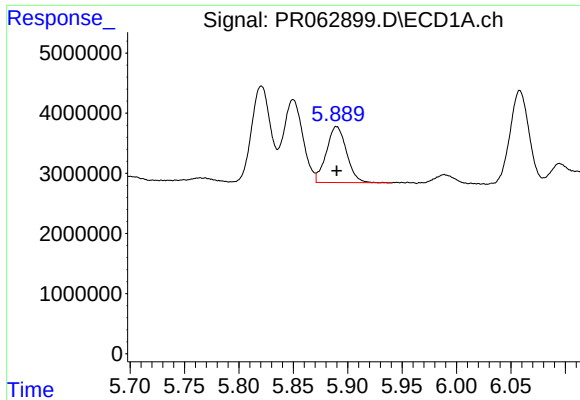
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 17039793
Conc: 197.18 ng/ml



#24 AR-1248-4

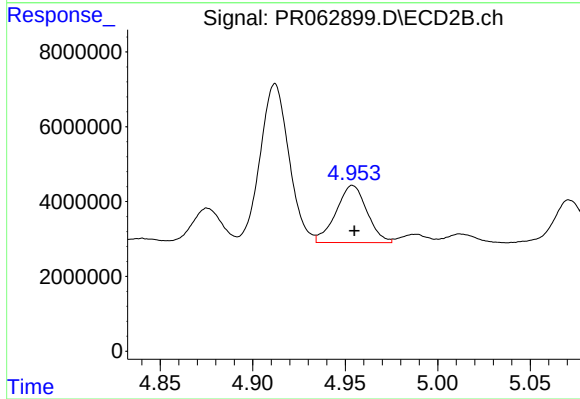
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 54104347
Conc: 427.58 ng/ml



#25 AR-1248-5

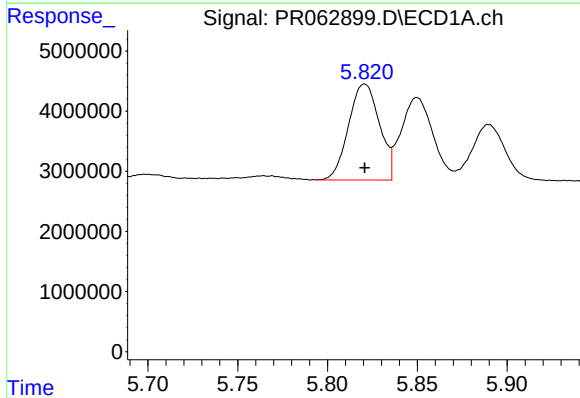
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 11992148
Conc: 142.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



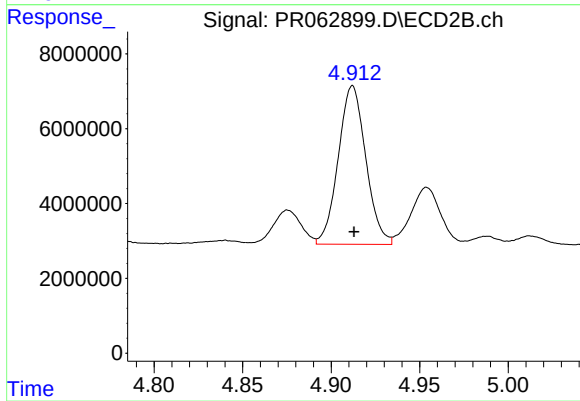
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 17817239
Conc: 140.73 ng/ml



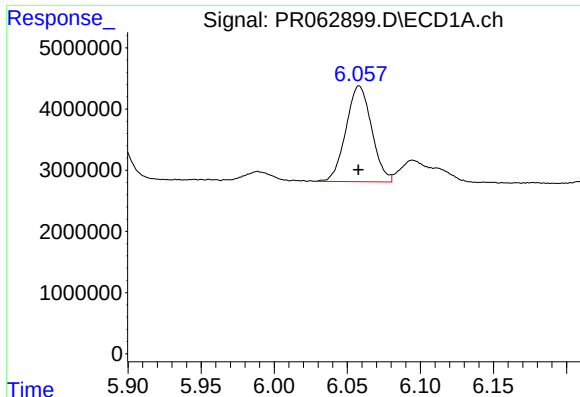
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 19127365
Conc: 212.22 ng/ml



#26 AR-1254-1

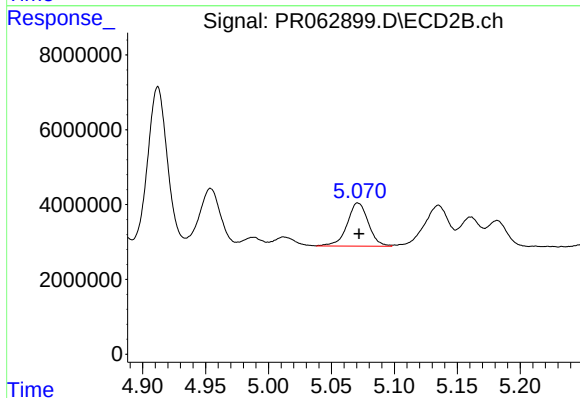
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 45918370
Conc: 245.31 ng/ml



#27 AR-1254-2

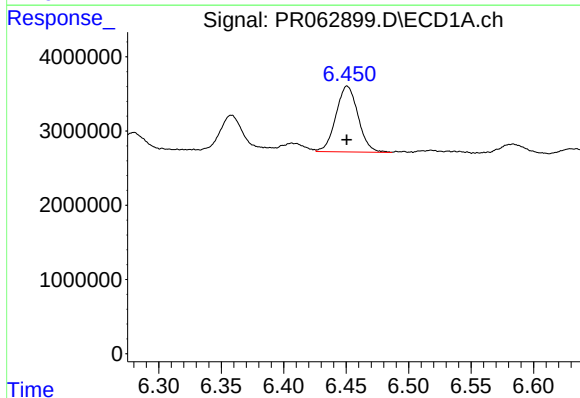
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 19149433
Conc: 137.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



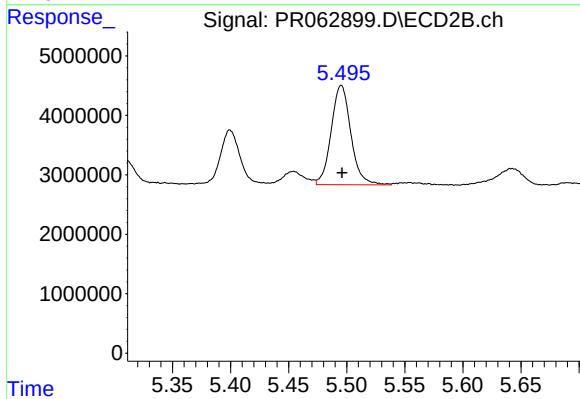
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 13616252
Conc: 82.09 ng/ml



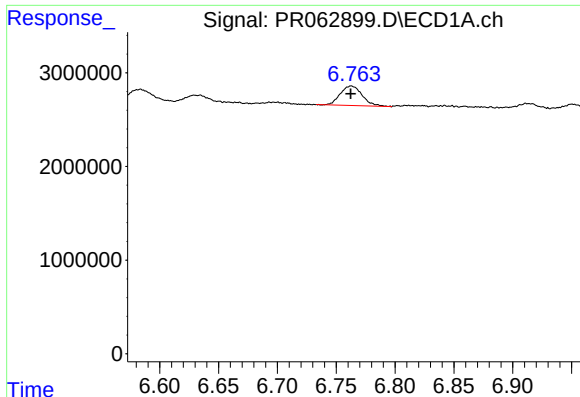
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 10945480
Conc: 77.99 ng/ml



#28 AR-1254-3

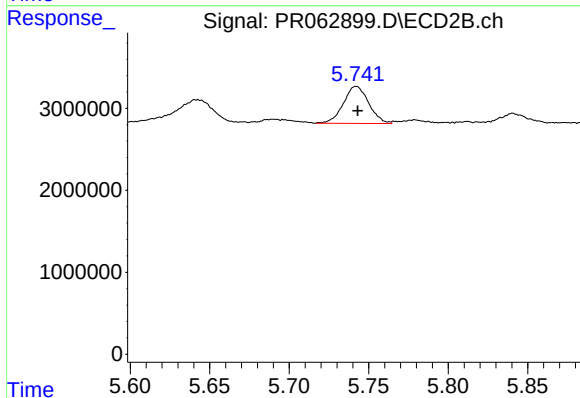
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 19694458
Conc: 72.54 ng/ml



#29 AR-1254-4

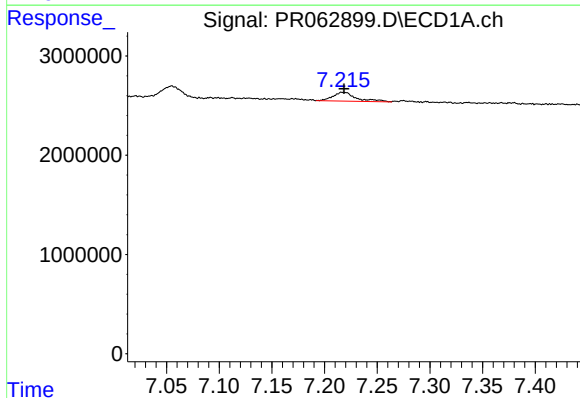
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2725037
Conc: 28.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



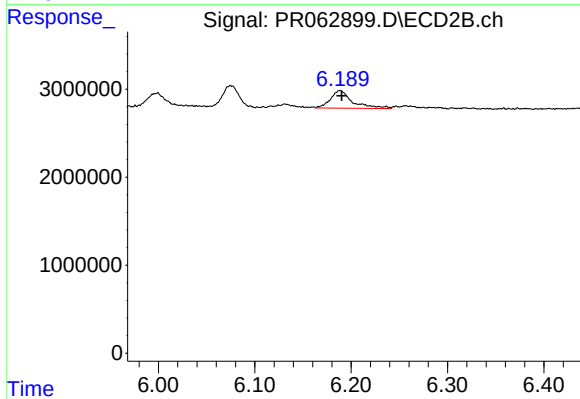
#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 5017661
Conc: 28.87 ng/ml



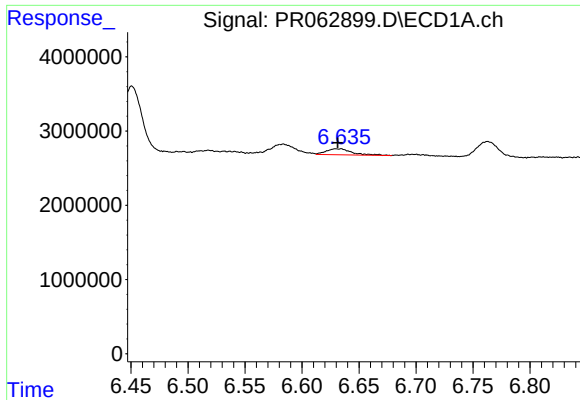
#30 AR-1254-5

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 1357584
Conc: 13.09 ng/ml



#30 AR-1254-5

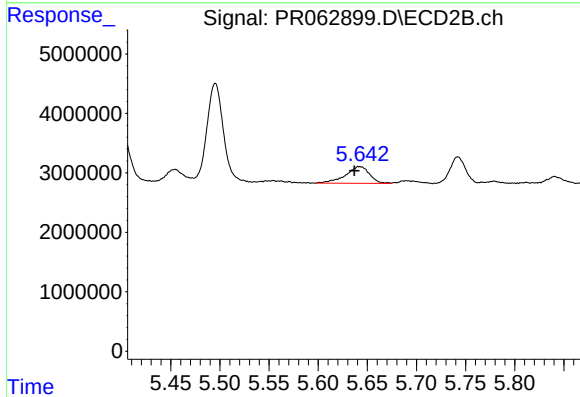
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 3170666
Conc: 12.42 ng/ml



#31 AR-1260-1

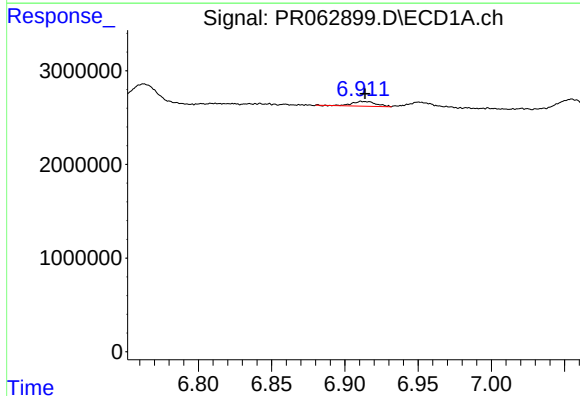
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 1301389
Conc: 12.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



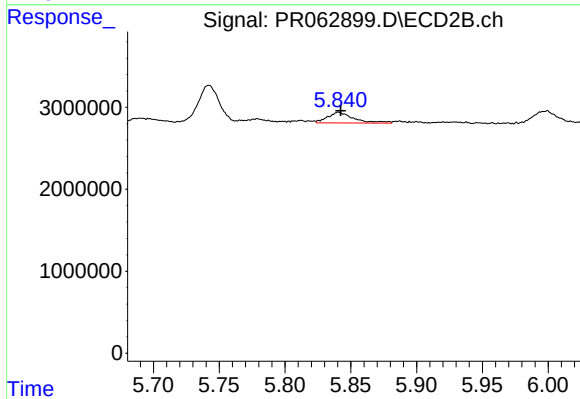
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 4815994
Conc: 25.87 ng/ml



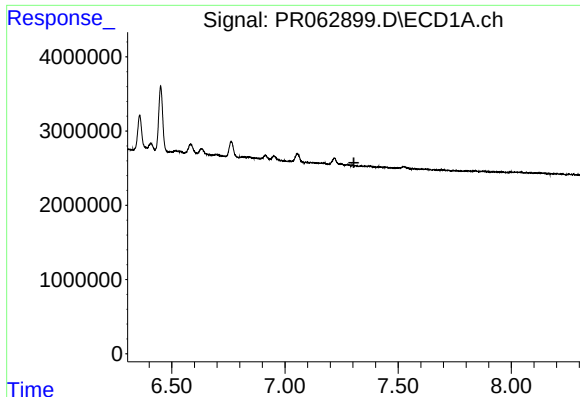
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 606550
Conc: 5.04 ng/ml



#32 AR-1260-2

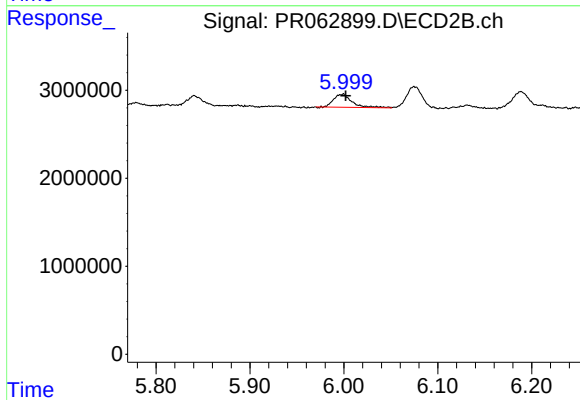
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 1789419
Conc: 7.95 ng/ml



#33 AR-1260-3

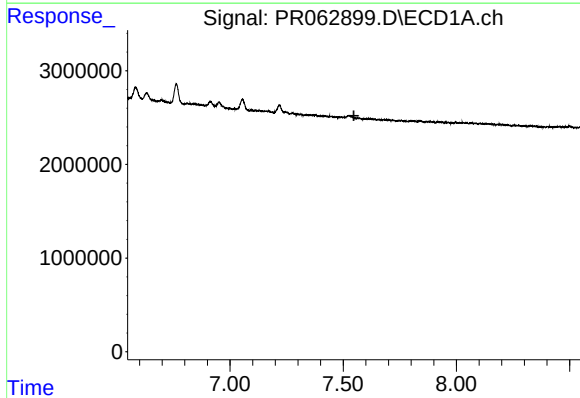
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



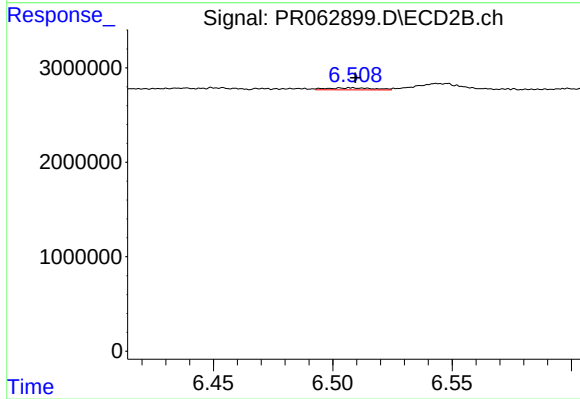
#33 AR-1260-3

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 2024731
Conc: 9.12 ng/ml



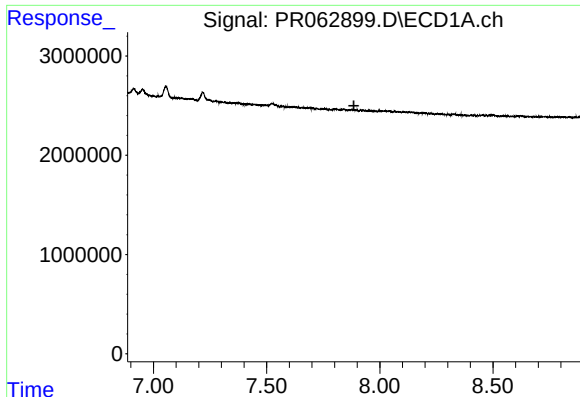
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

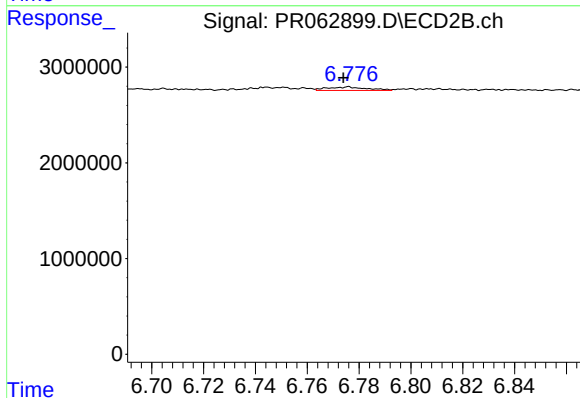
R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 285863
Conc: 1.53 ng/ml



#35 AR-1260-5

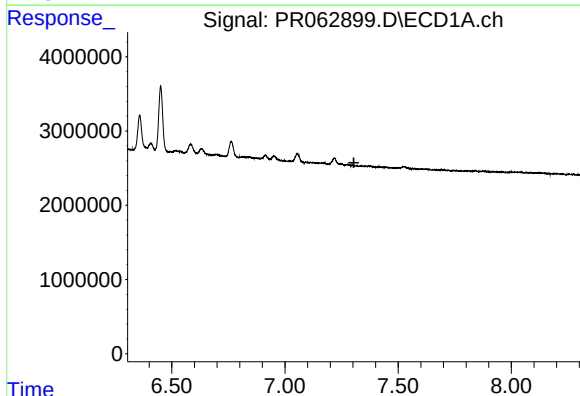
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



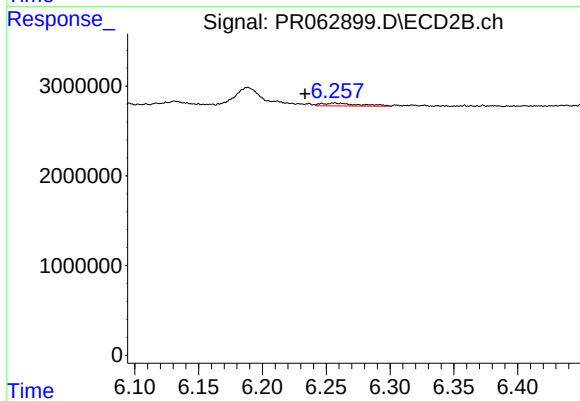
#35 AR-1260-5

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 380904
Conc: 0.87 ng/ml



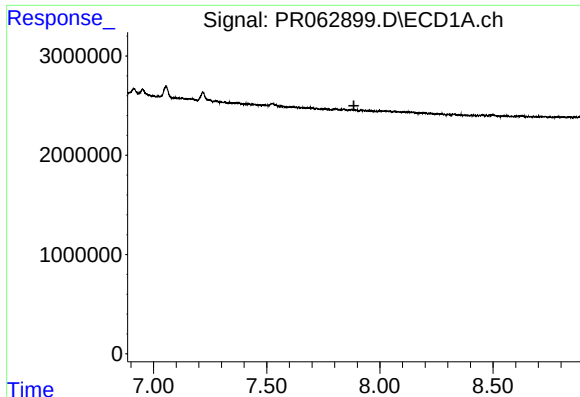
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

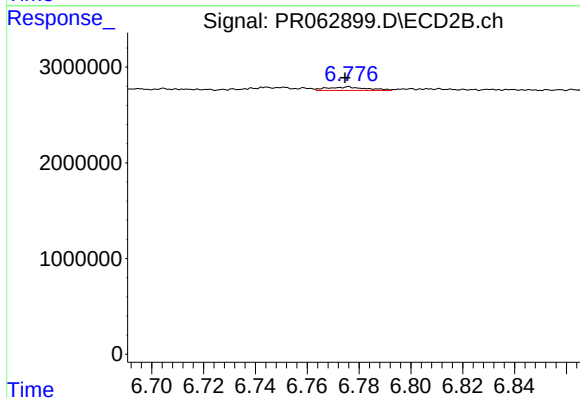
R.T.: 6.256 min
Delta R.T.: 0.023 min
Response: 635299
Conc: 2.41 ng/ml



#37 AR-1262-2

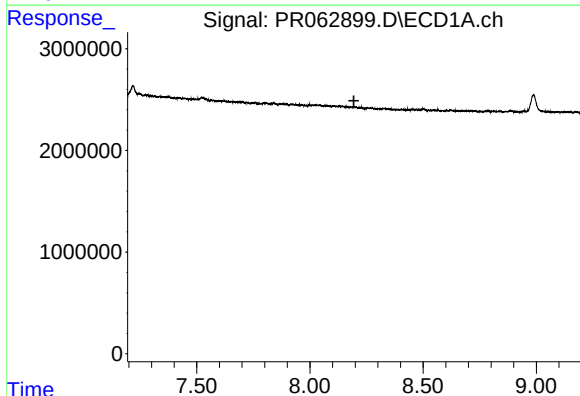
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



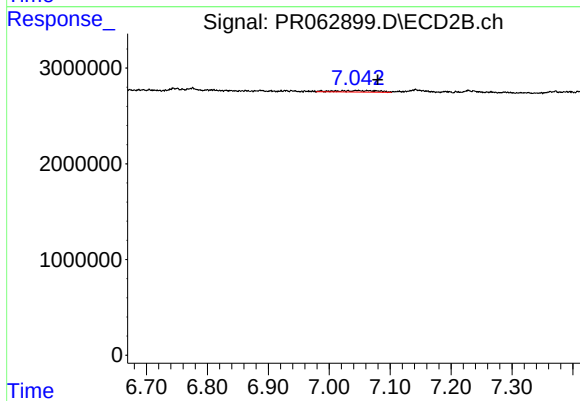
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 380904
Conc: 0.78 ng/ml



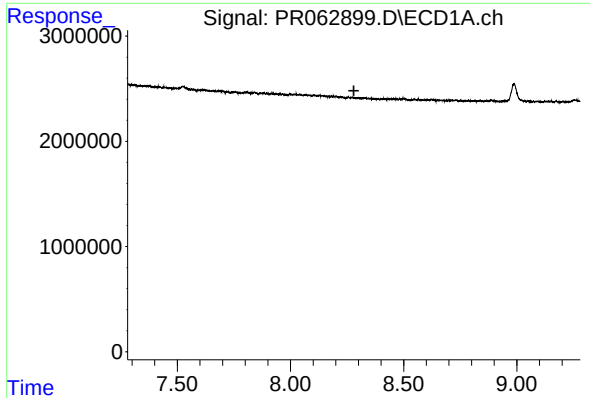
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

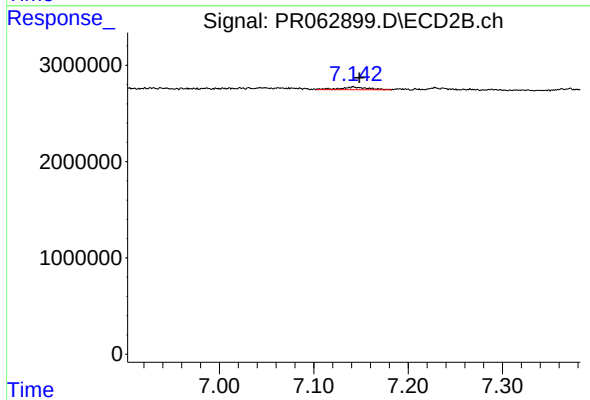
R.T.: 7.031 min
Delta R.T.: -0.049 min
Response: 724331
Conc: 3.67 ng/ml



#39 AR-1262-4

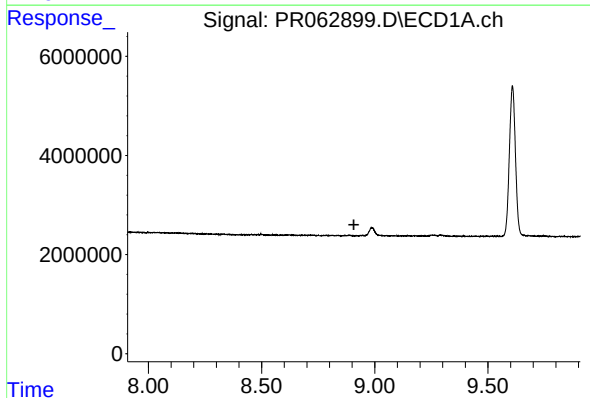
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



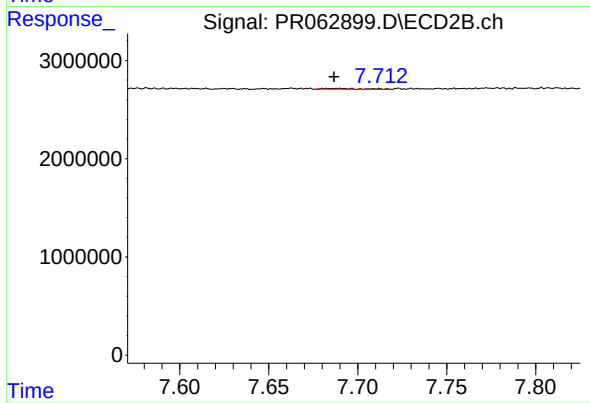
#39 AR-1262-4

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 585260
Conc: 1.57 ng/ml



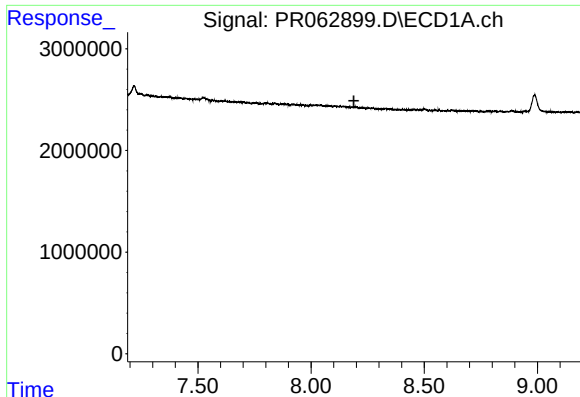
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

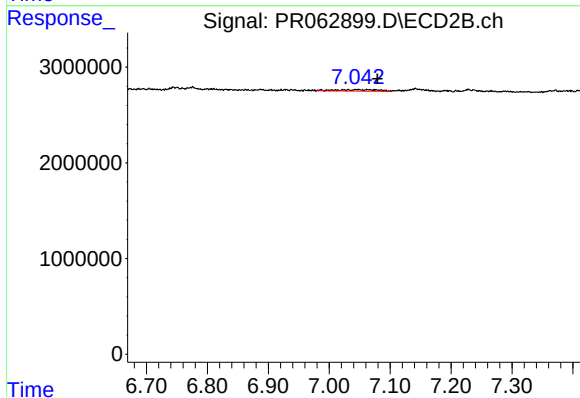
R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 130391
Conc: 0.73 ng/ml



#41 AR-1268-1

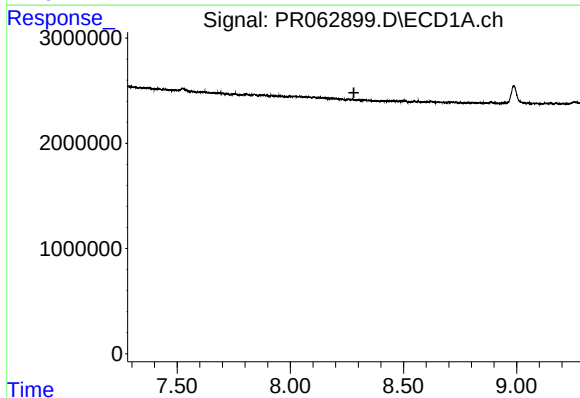
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



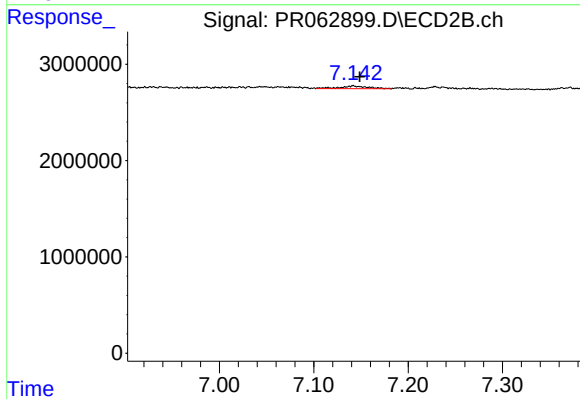
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: -0.048 min
Response: 724331
Conc: 1.24 ng/ml



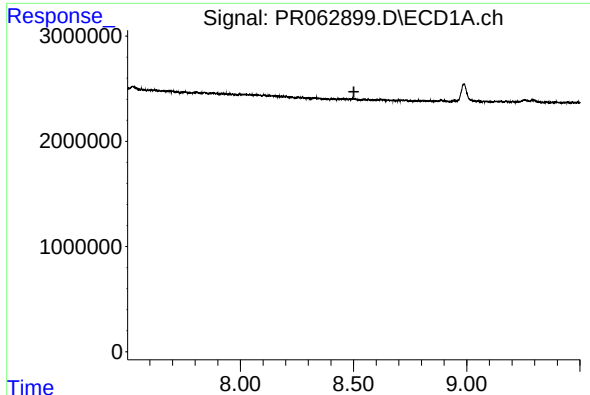
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

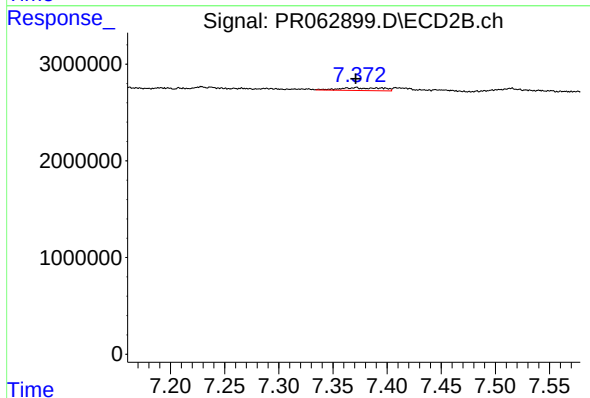
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 585260
Conc: 1.09 ng/ml



#43 AR-1268-3

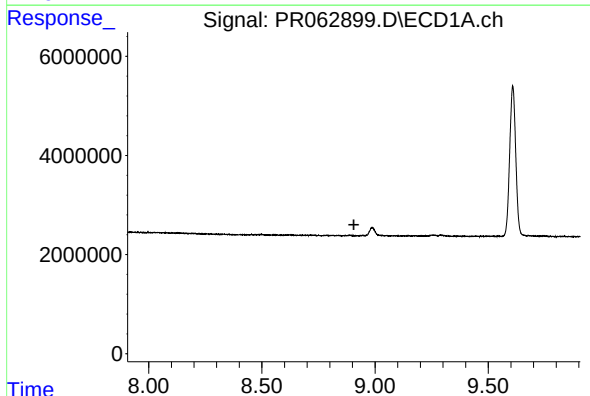
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



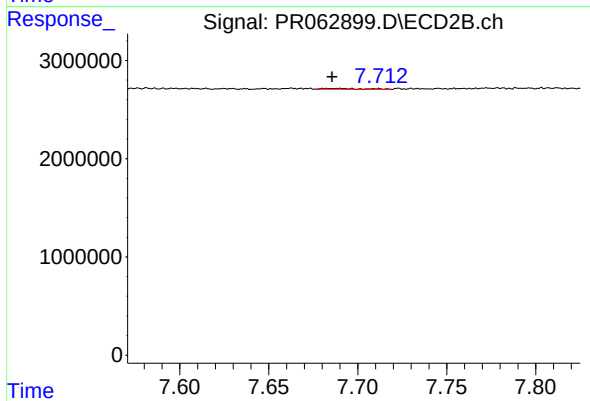
#43 AR-1268-3

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 815940
Conc: 1.73 ng/ml



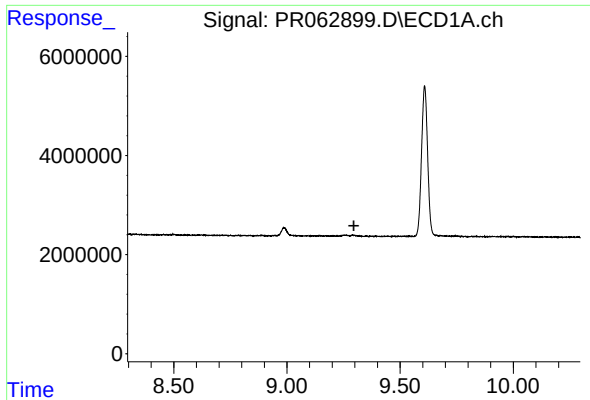
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

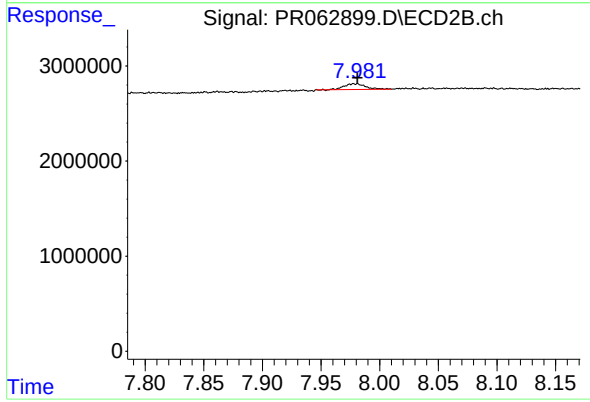
R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 130391
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 765797
Conc: 0.52 ng/ml