

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
 Data File : PR069701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 09:49
 Operator : AJ\MA
 Sample : P5232-14DL 4X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 02:11:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 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...	3.634	2.965	3798898	24595192	3.632	3.950
2)	SA Decachlor...	9.527	8.244	2064544	11833515	3.844	3.139
Target Compounds							
3)	L1 AR-1016-1	4.807f	4.085	606554	837185	18.975	4.182 #
4)	L1 AR-1016-2	0.000	4.103	0	1176278	N.D.	4.131 #
5)	L1 AR-1016-3	0.000	4.283	0	794222	N.D.	5.198 #
6)	L1 AR-1016-4	0.000	4.334	0	18001645	N.D.	145.430 #
7)	L1 AR-1016-5	5.358	4.552	1754863	10183647	73.235	67.280
8)	L2 AR-1221-1	0.000	3.181	0	413395	N.D.	5.518 #
9)	L2 AR-1221-2	0.000	3.268	0	488487	N.D.	9.229 #
10)	L2 AR-1221-3	0.000	3.403f	0	1330352	N.D.	7.924 #
11)	L3 AR-1232-1	0.000	3.403f	0	1330352	N.D.	9.915 #
12)	L3 AR-1232-2	0.000	4.103	0	1176278	N.D.	8.911 #
13)	L3 AR-1232-3	0.000	4.283	0	794222	N.D.	11.548 #
14)	L3 AR-1232-4	0.000	4.375	0	6026887	N.D.	101.242 #
15)	L3 AR-1232-5	5.146	4.552	2992302	10183647	402.533	161.249 #
16)	L4 AR-1242-1	4.807f	4.085	606554	837185	22.965	5.007 #
17)	L4 AR-1242-2	0.000	4.103	0	1176278	N.D.	4.951 #
18)	L4 AR-1242-3	0.000	4.283	0	794222	N.D.	6.230 #
19)	L4 AR-1242-4	0.000	4.375	0	6026887	N.D.	49.742 #
20)	L4 AR-1242-5	5.833	4.924	2713197	65949537	132.325	457.291 #
21)	L5 AR-1248-1	4.807f	4.085	606554	837185	30.876	6.707 #
22)	L5 AR-1248-2	5.146	4.334	2992302	18001645	108.964	103.905
23)	L5 AR-1248-3	5.358	4.375	1754863	6026887	54.956	34.448 #
24)	L5 AR-1248-4	5.790	4.552	2973252	10183647	85.287	49.605 #
25)	L5 AR-1248-5	5.833	4.967	2713197	8515180	78.456	43.303 #
26)	L6 AR-1254-1	5.761	4.924	9493634	65949537	264.163	221.020
27)	L6 AR-1254-2	5.999	5.085	15953079	73716308	289.898	287.825
28)	L6 AR-1254-3	6.390	5.508	15670165	91579857	274.295	231.794
29)	L6 AR-1254-4	6.703	5.756	12448836	65618921	306.229	267.948
30)	L6 AR-1254-5	7.157	6.202	43089965	241.2E6	1006.968	691.226 #
31)	L7 AR-1260-1	6.570	5.650	27838445	171.4E6	674.523	676.472
32)	L7 AR-1260-2	6.853	5.856	36076424	213.5E6	756.084	720.368
33)	L7 AR-1260-3	7.243	6.015	38663095	196.6E6	1055.331	693.687 #
34)	L7 AR-1260-4	7.487	6.522	42334701	222.6E6	1017.786	921.775
35)	L7 AR-1260-5	7.826	6.789	75369312	519.9E6	987.851	911.484
36)	L8 AR-1262-1	7.243	6.247	38663095	250.3E6	724.851	701.818
37)	L8 AR-1262-2	7.826	6.789	75369312	519.9E6	868.336	818.870
38)	L8 AR-1262-3	8.135	7.094	51846109	178.5E6	880.788	714.107
39)	L8 AR-1262-4	8.216	7.162	36878798	386.1E6	812.484	813.244
40)	L8 AR-1262-5	8.841	7.702	28472587	179.1E6	963.438	821.562
41)	L9 AR-1268-1	8.135	7.094	51846109	178.5E6	507.223	243.146 #

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QLast Update : Fri Nov 22 04:30:58 2024
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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
42)	L9 AR-1268-2	8.216	7.162	36878798	386.1E6	401.076	564.151 #
43)	L9 AR-1268-3	8.435	7.387	1829309	11198922	23.745	19.491
44)	L9 AR-1268-4	8.841	7.702	28472587	179.1E6	865.515	724.534
45)	L9 AR-1268-5	9.222	7.998	10087411	64231094	41.899	35.113

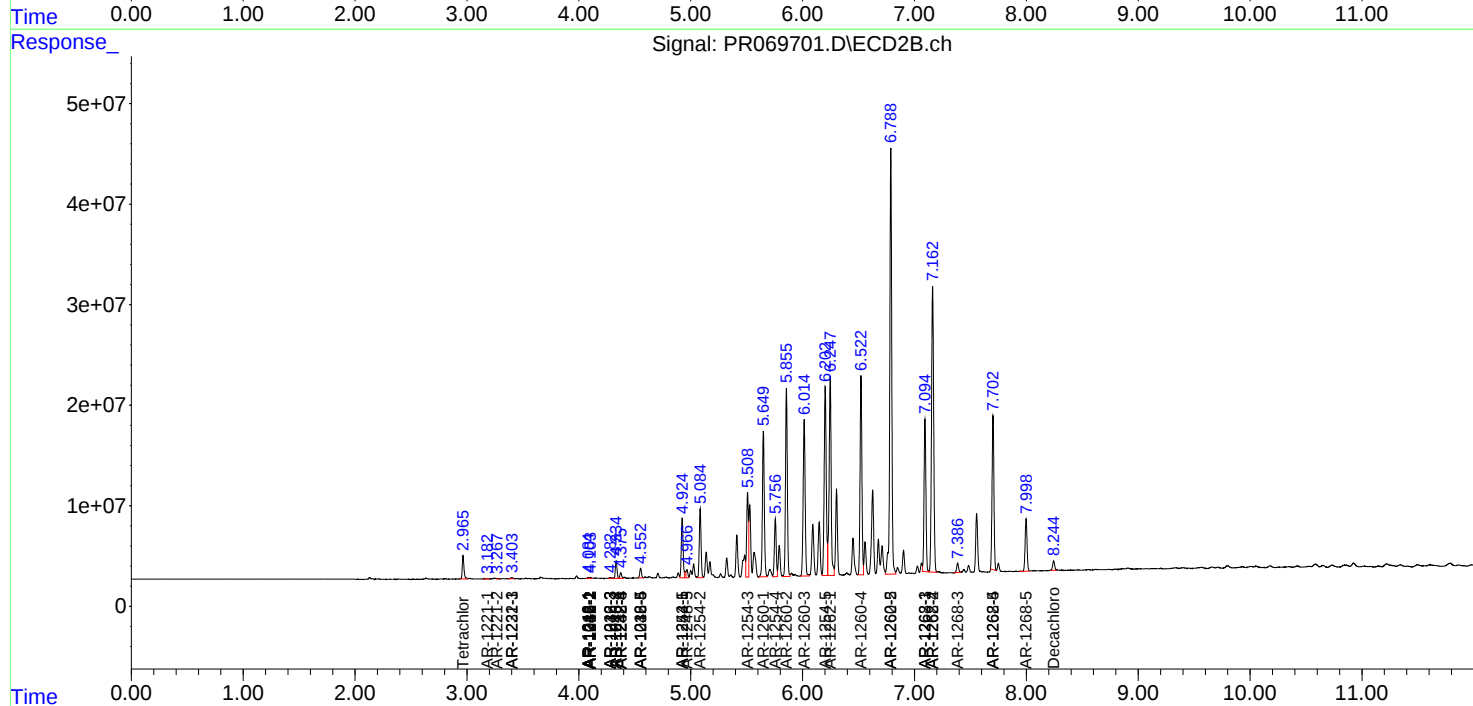
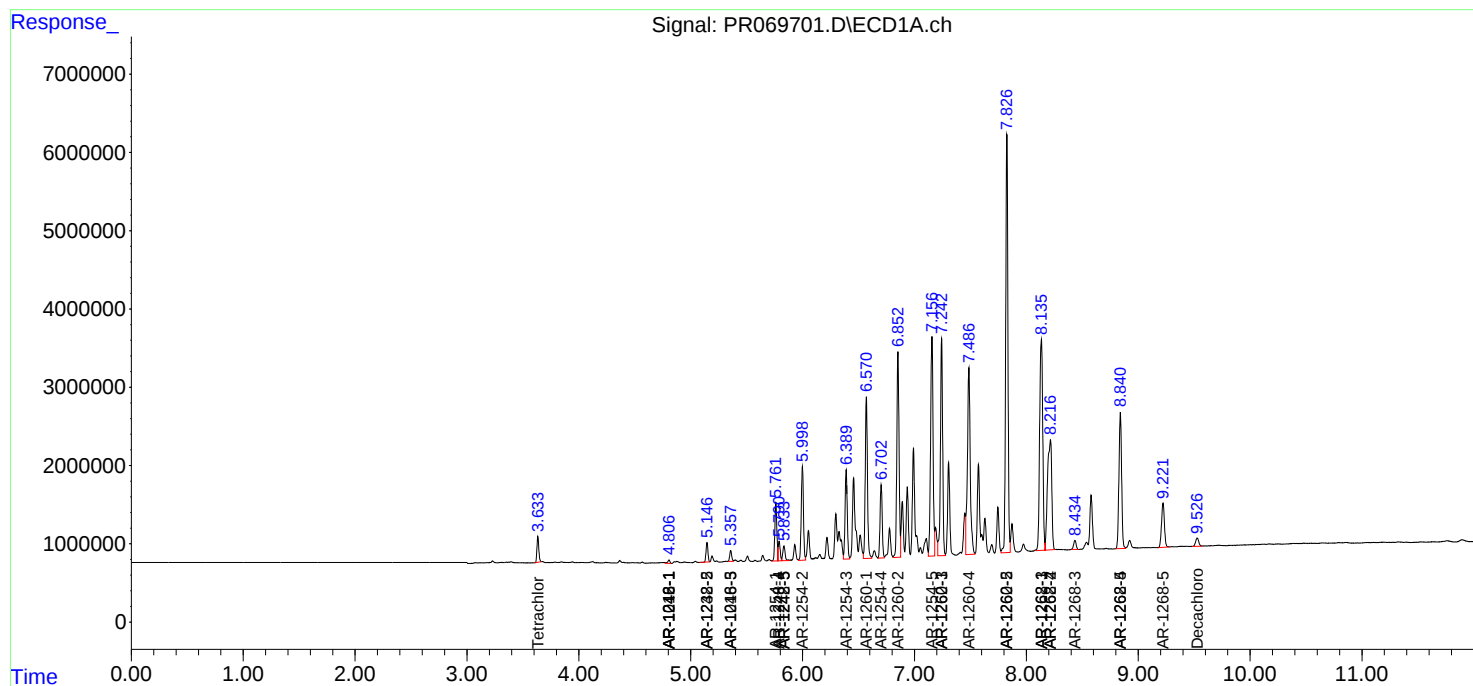
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

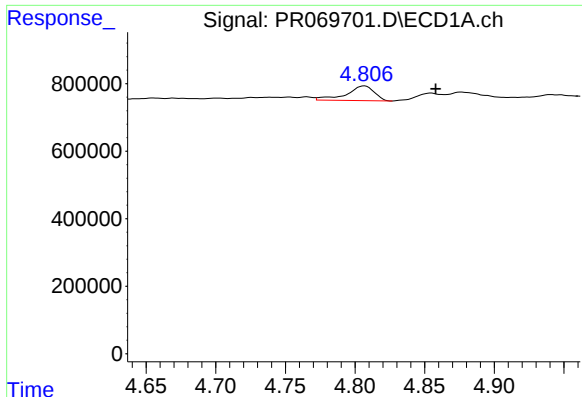
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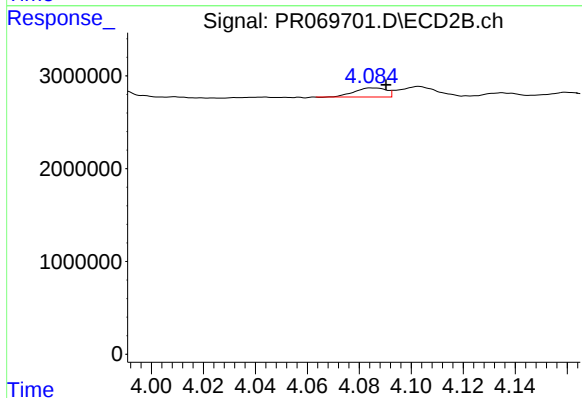




#3 AR-1016-1

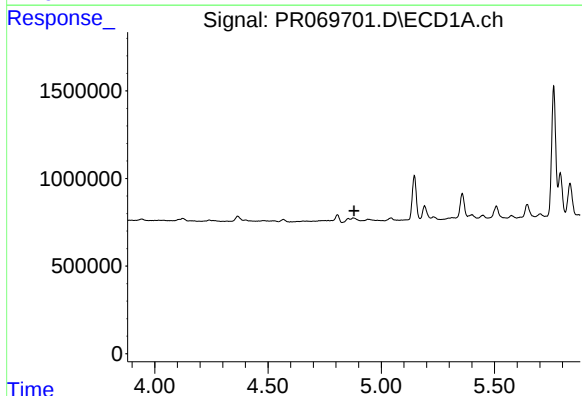
R.T.: 4.807 min
Delta R.T.: -0.051 min
Response: 606554
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



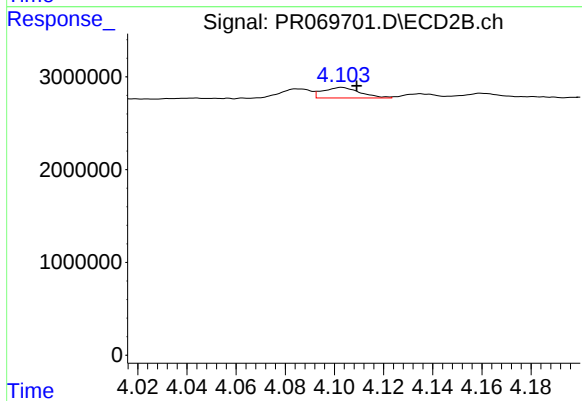
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 837185
Conc: 4.18 ng/ml



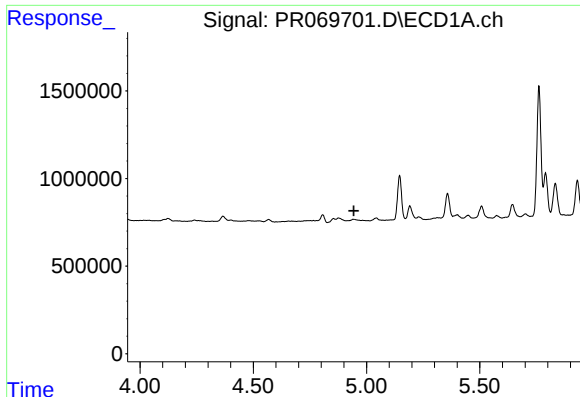
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#4 AR-1016-2

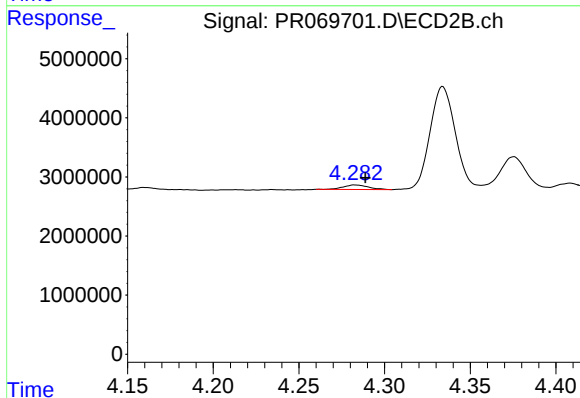
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 1176278
Conc: 4.13 ng/ml



#5 AR-1016-3

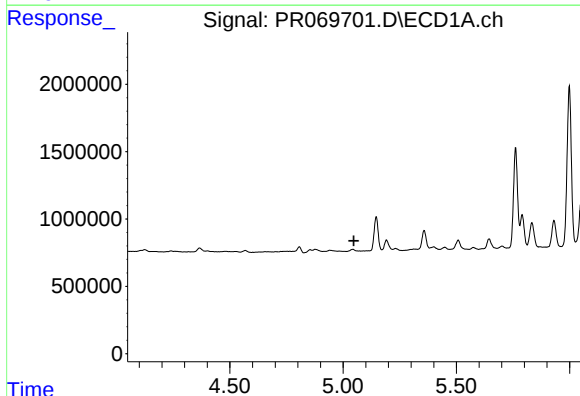
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



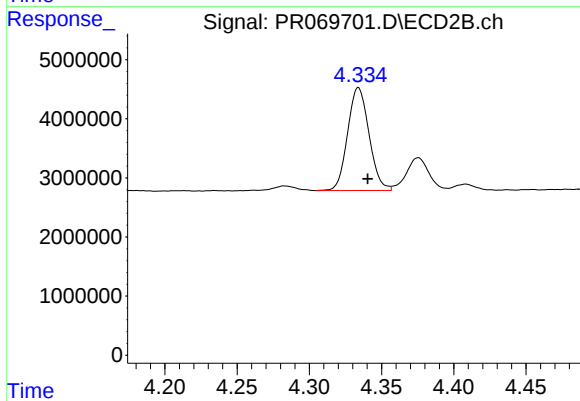
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 794222
Conc: 5.20 ng/ml



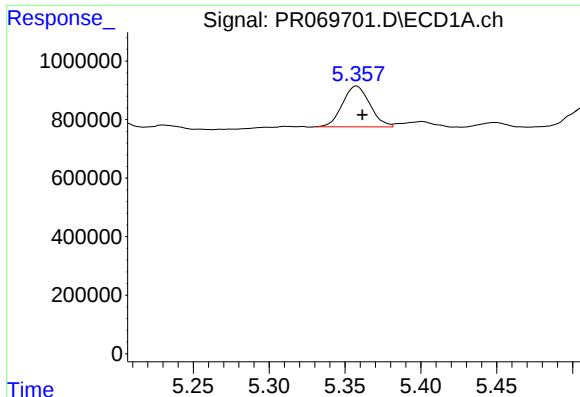
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

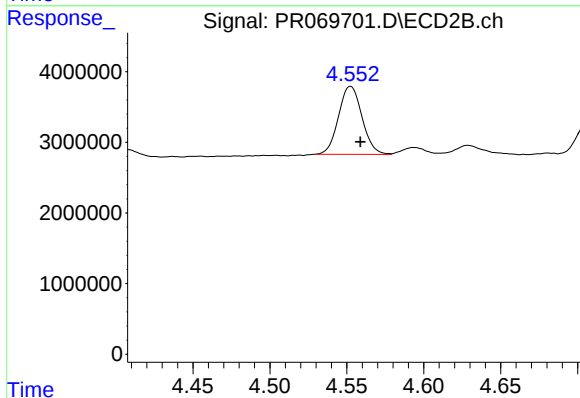
R.T.: 4.334 min
Delta R.T.: -0.007 min
Response: 18001645
Conc: 145.43 ng/ml



#7 AR-1016-5

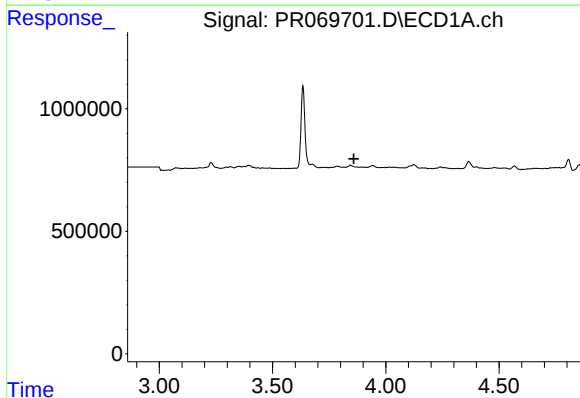
R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 1754863
Conc: 73.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



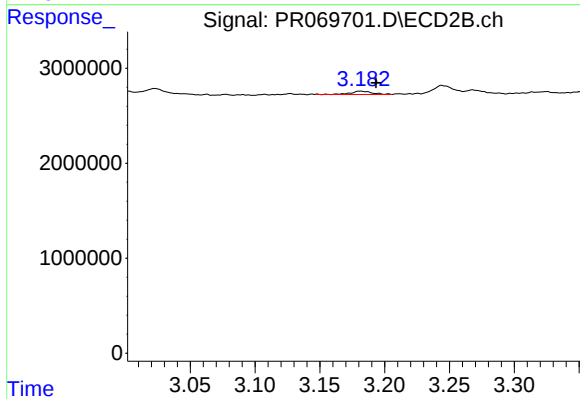
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 10183647
Conc: 67.28 ng/ml



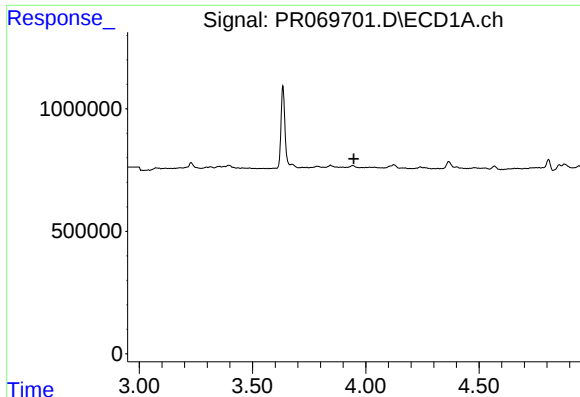
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

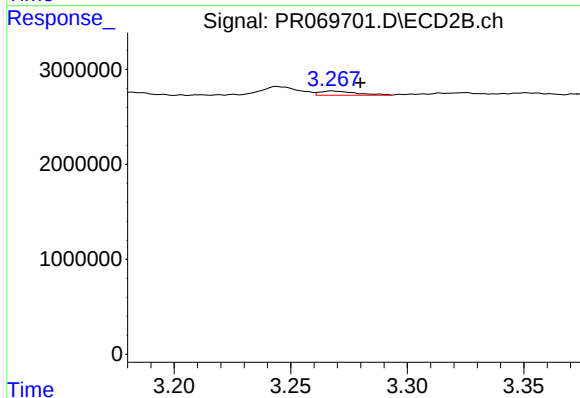
R.T.: 3.181 min
Delta R.T.: -0.012 min
Response: 413395
Conc: 5.52 ng/ml



#9 AR-1221-2

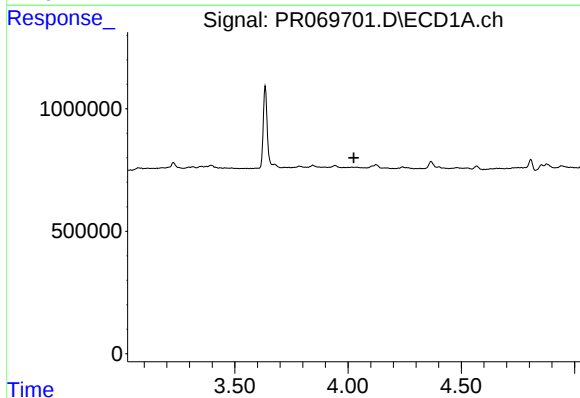
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



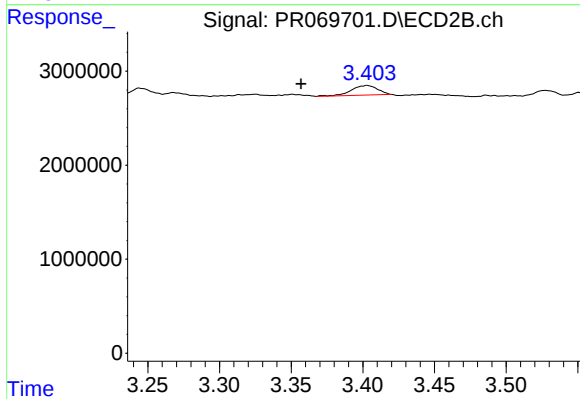
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.012 min
Response: 488487
Conc: 9.23 ng/ml



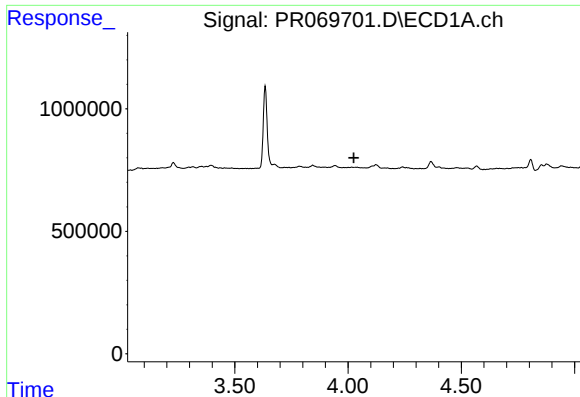
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

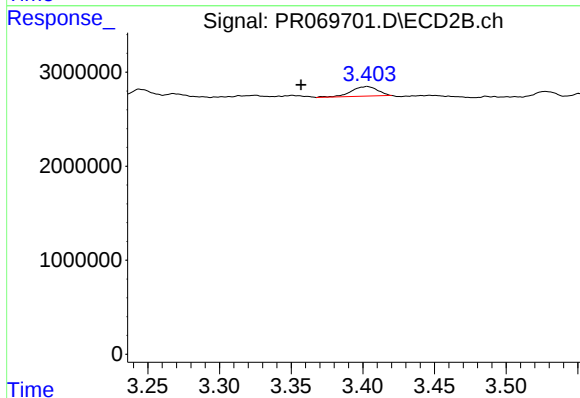
R.T.: 3.403 min
Delta R.T.: 0.046 min
Response: 1330352
Conc: 7.92 ng/ml



#11 AR-1232-1

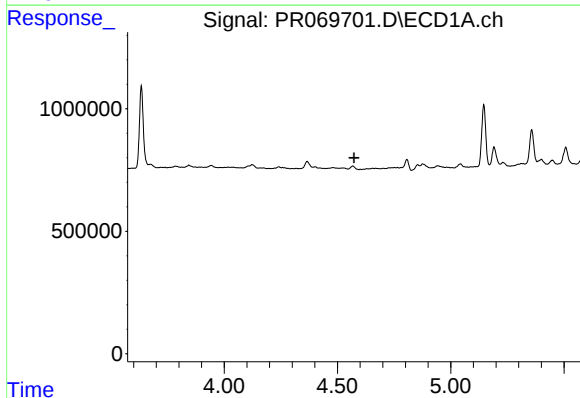
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



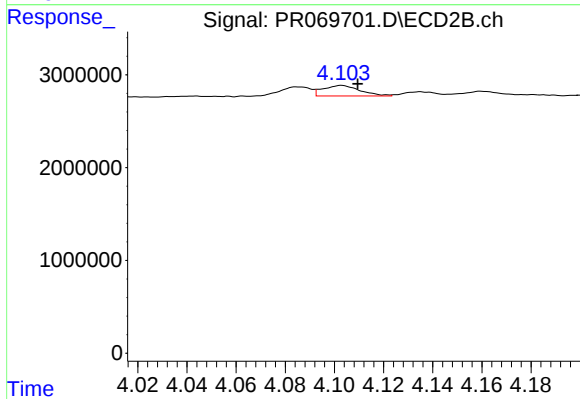
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.046 min
Response: 1330352
Conc: 9.91 ng/ml



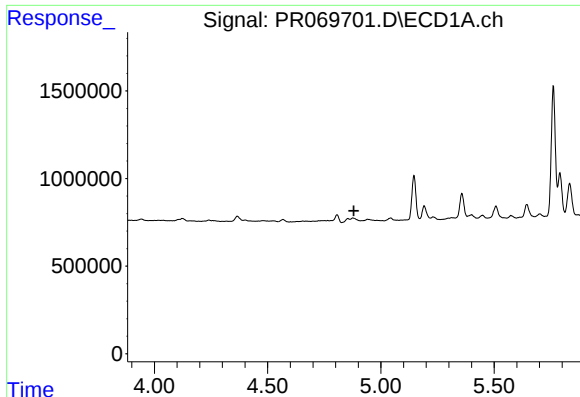
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#12 AR-1232-2

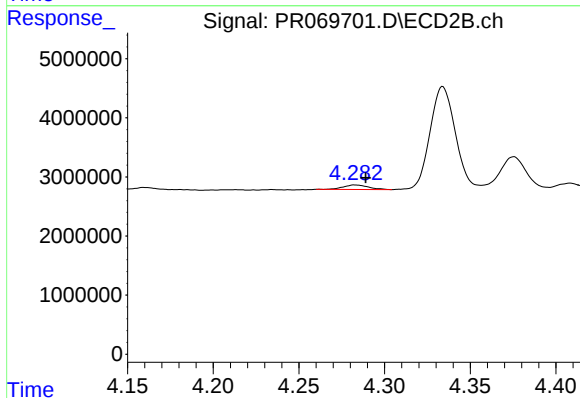
R.T.: 4.103 min
Delta R.T.: -0.007 min
Response: 1176278
Conc: 8.91 ng/ml



#13 AR-1232-3

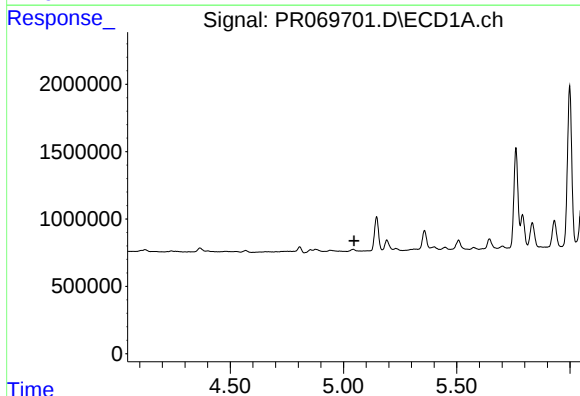
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



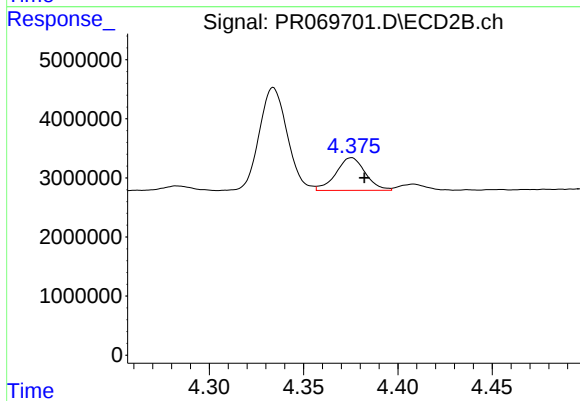
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 794222
Conc: 11.55 ng/ml



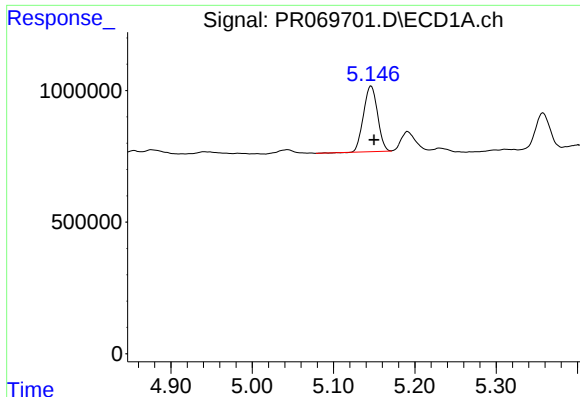
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

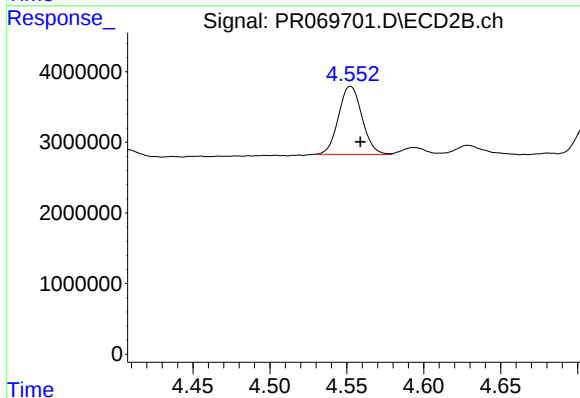
R.T.: 4.375 min
Delta R.T.: -0.007 min
Response: 6026887
Conc: 101.24 ng/ml



#15 AR-1232-5

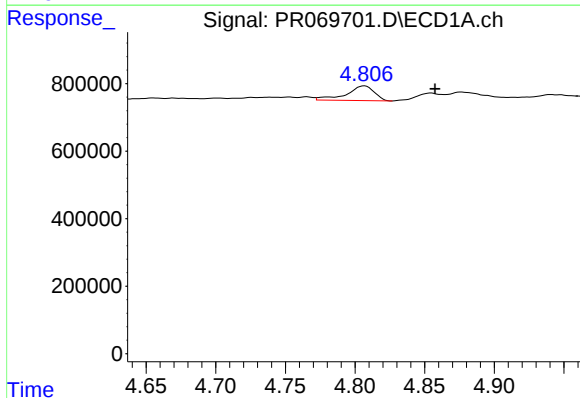
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 2992302
Conc: 402.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



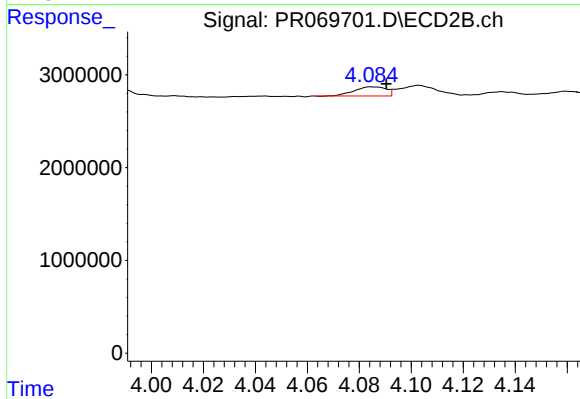
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 10183647
Conc: 161.25 ng/ml



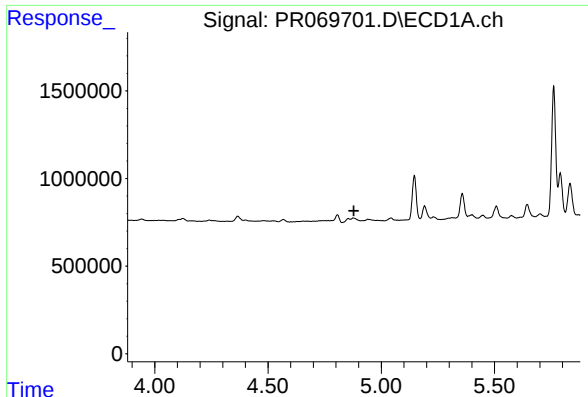
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: -0.051 min
Response: 606554
Conc: 22.96 ng/ml



#16 AR-1242-1

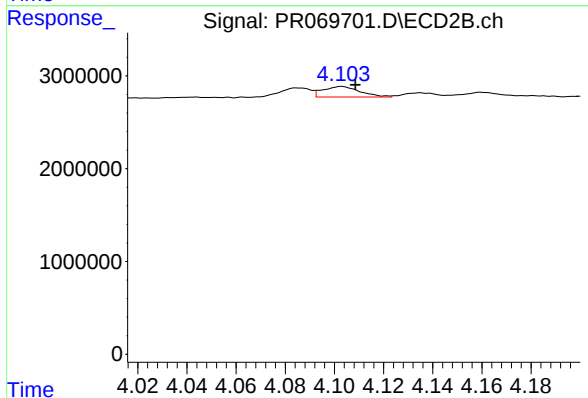
R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 837185
Conc: 5.01 ng/ml



#17 AR-1242-2

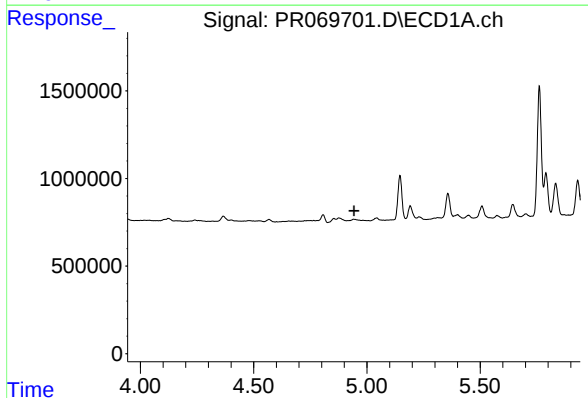
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



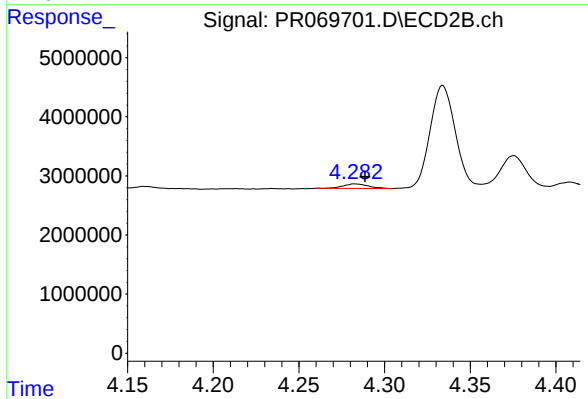
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 1176278
Conc: 4.95 ng/ml



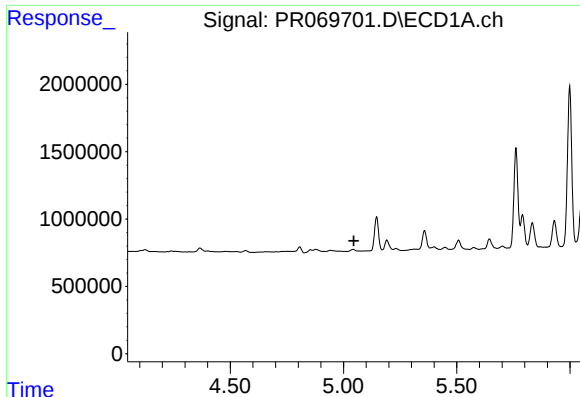
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.



#18 AR-1242-3

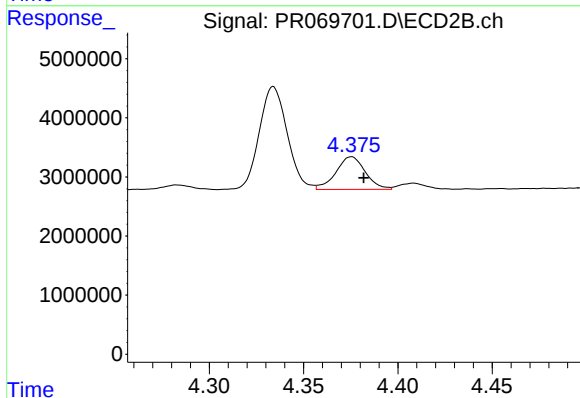
R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 794222
Conc: 6.23 ng/ml



#19 AR-1242-4

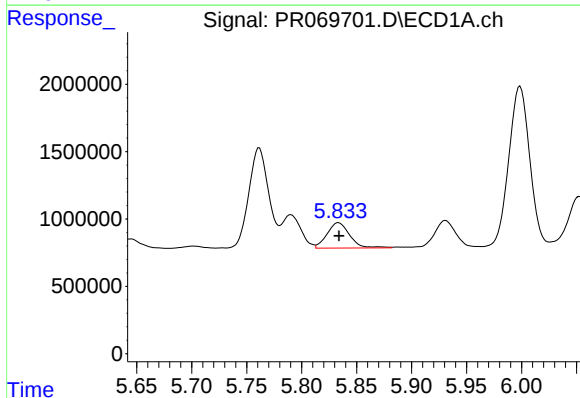
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



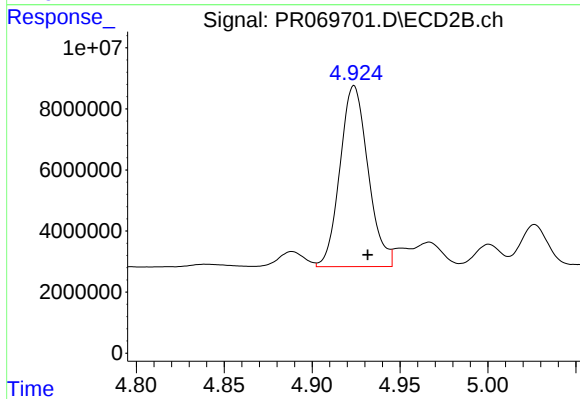
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 6026887
Conc: 49.74 ng/ml



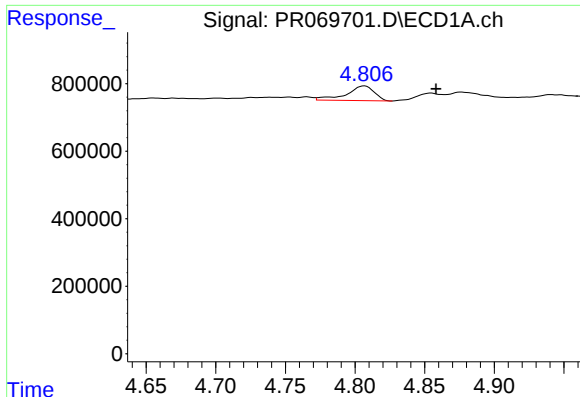
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 2713197
Conc: 132.32 ng/ml



#20 AR-1242-5

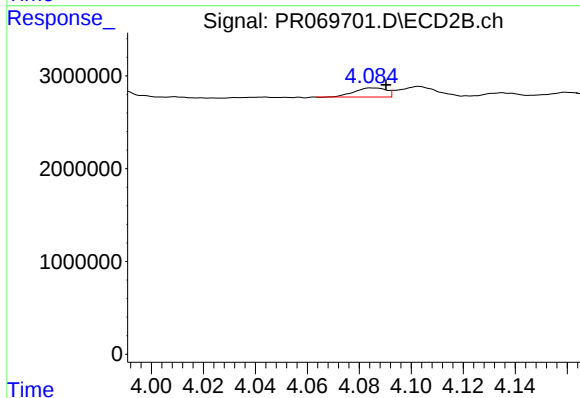
R.T.: 4.924 min
Delta R.T.: -0.008 min
Response: 65949537
Conc: 457.29 ng/ml



#21 AR-1248-1

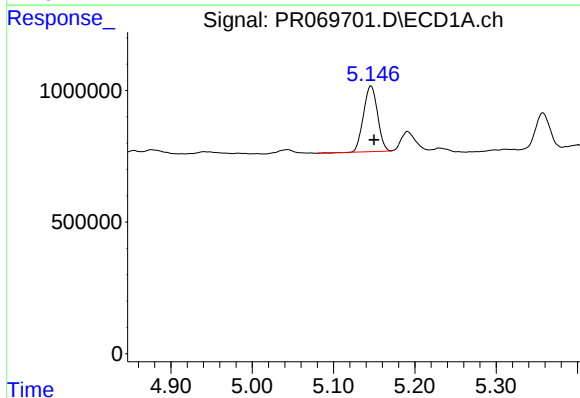
R.T.: 4.807 min
Delta R.T.: -0.051 min
Response: 606554
Conc: 30.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



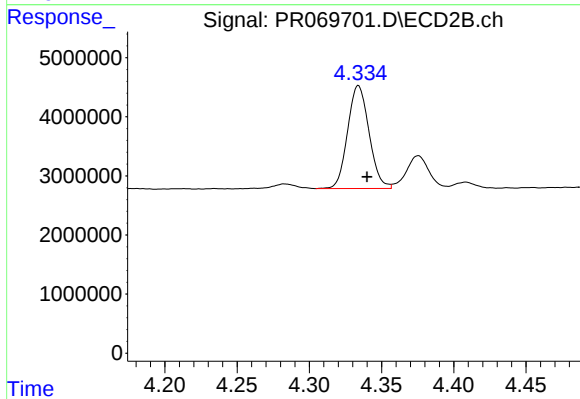
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 837185
Conc: 6.71 ng/ml



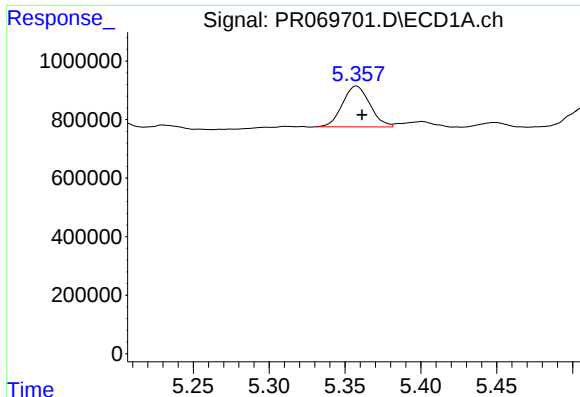
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 2992302
Conc: 108.96 ng/ml



#22 AR-1248-2

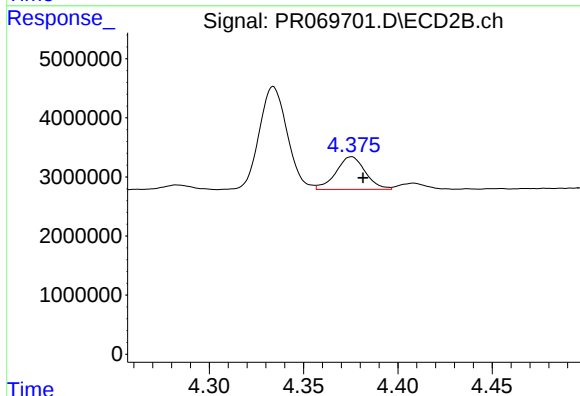
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 18001645
Conc: 103.91 ng/ml



#23 AR-1248-3

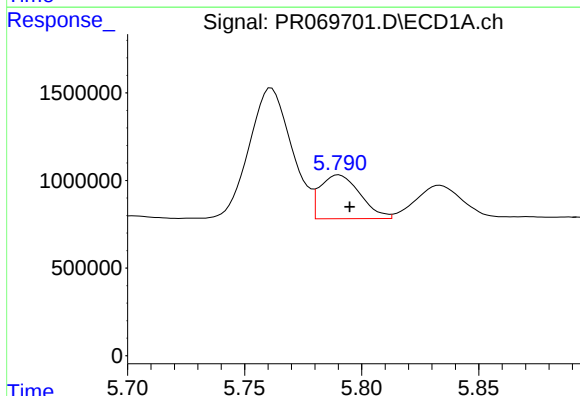
R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 1754863
Conc: 54.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



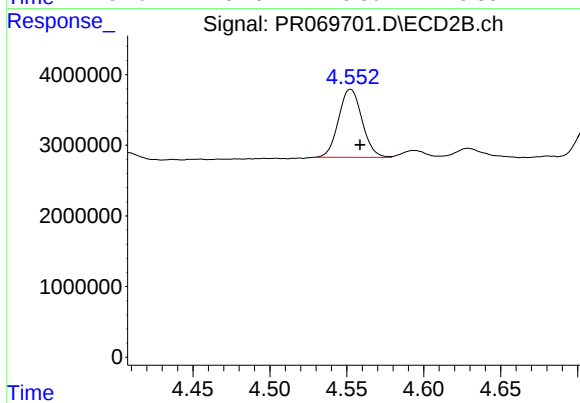
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 6026887
Conc: 34.45 ng/ml



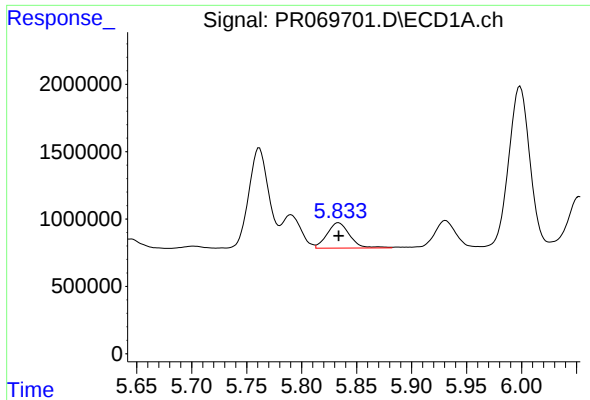
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 2973252
Conc: 85.29 ng/ml



#24 AR-1248-4

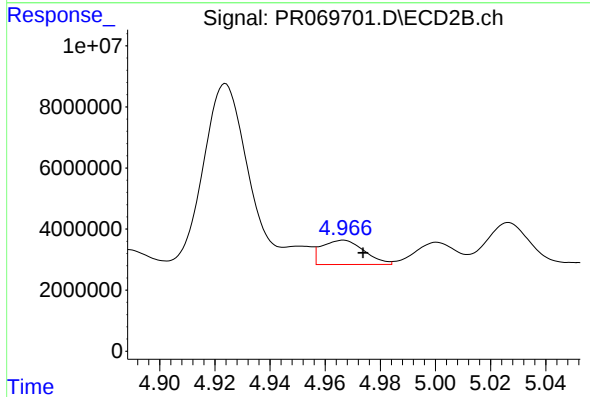
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 10183647
Conc: 49.60 ng/ml



#25 AR-1248-5

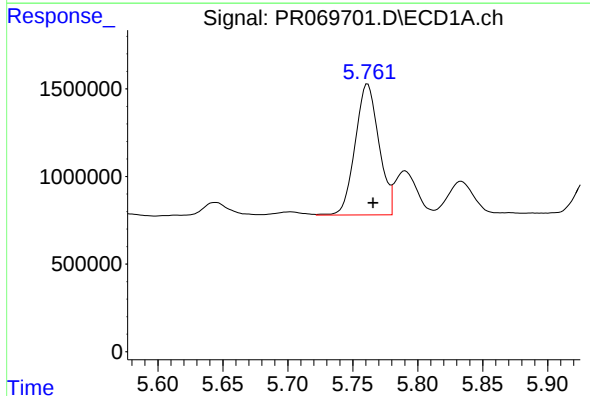
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 2713197
Conc: 78.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



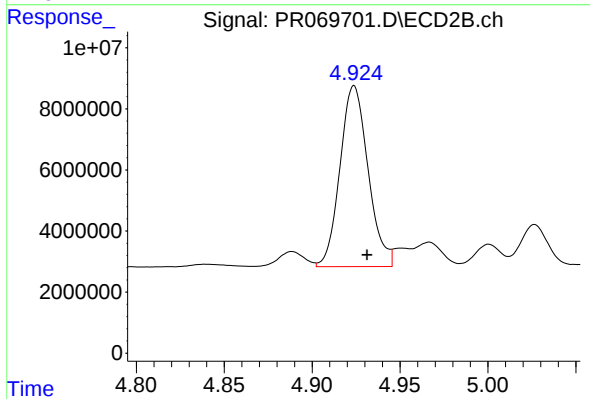
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 8515180
Conc: 43.30 ng/ml



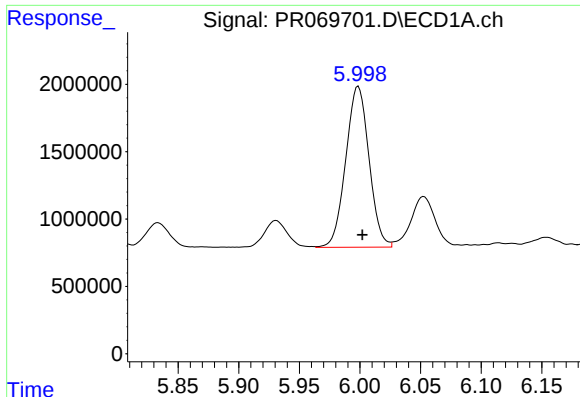
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 9493634
Conc: 264.16 ng/ml



#26 AR-1254-1

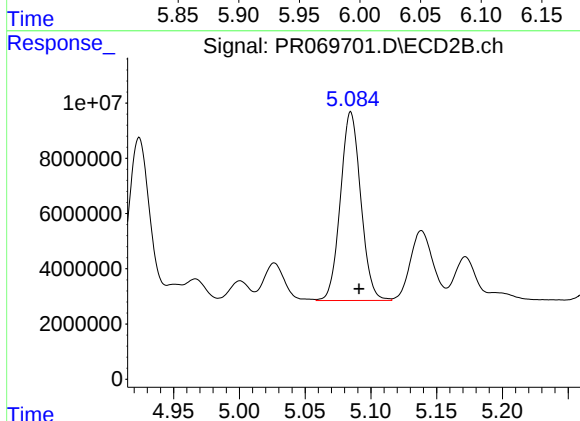
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 65949537
Conc: 221.02 ng/ml



#27 AR-1254-2

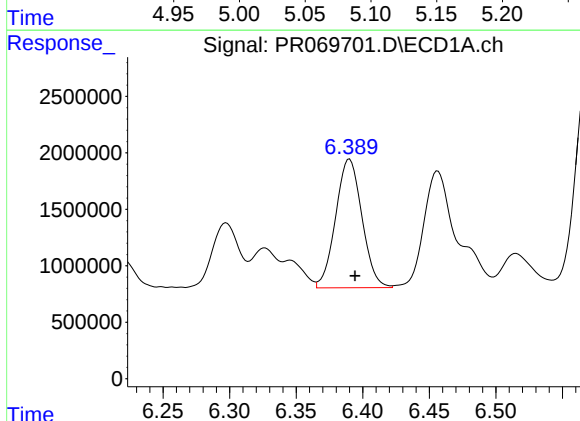
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 15953079
Conc: 289.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



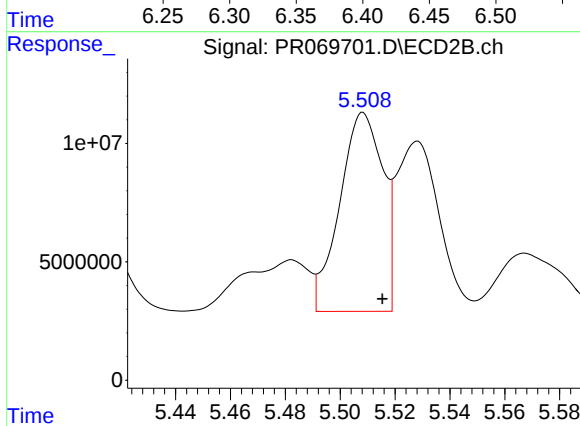
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 73716308
Conc: 287.82 ng/ml



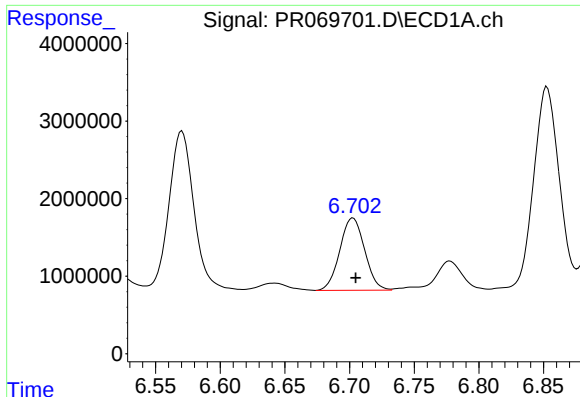
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 15670165
Conc: 274.30 ng/ml



#28 AR-1254-3

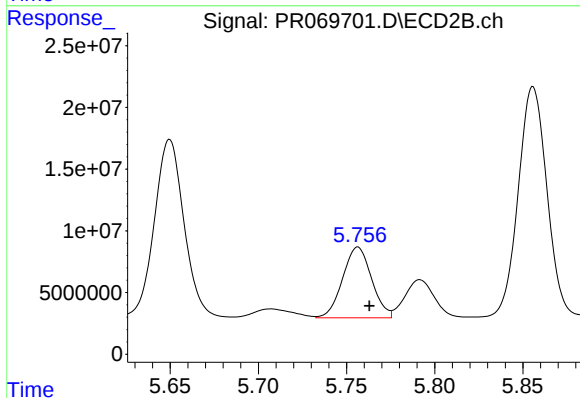
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 91579857
Conc: 231.79 ng/ml



#29 AR-1254-4

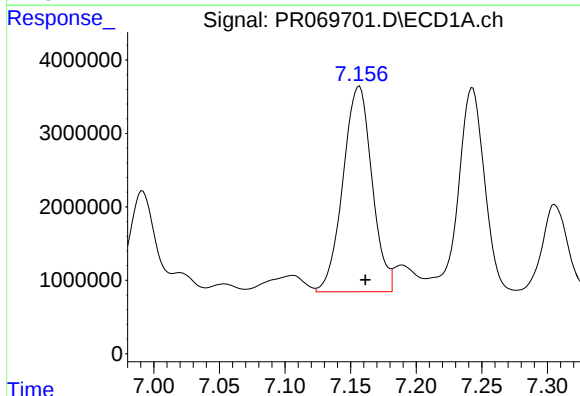
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 12448836
Conc: 306.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



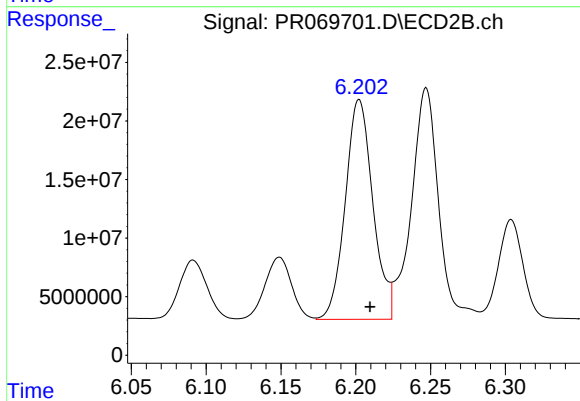
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 65618921
Conc: 267.95 ng/ml



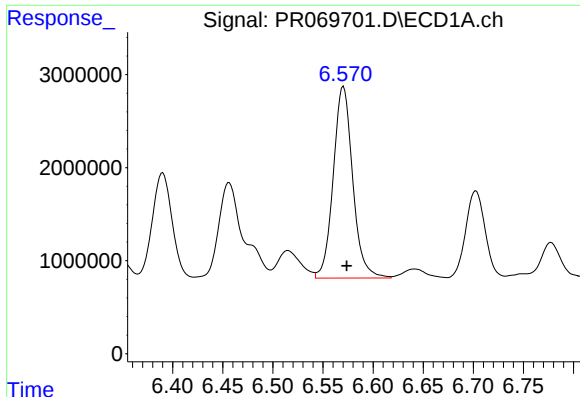
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 43089965
Conc: 1006.97 ng/ml



#30 AR-1254-5

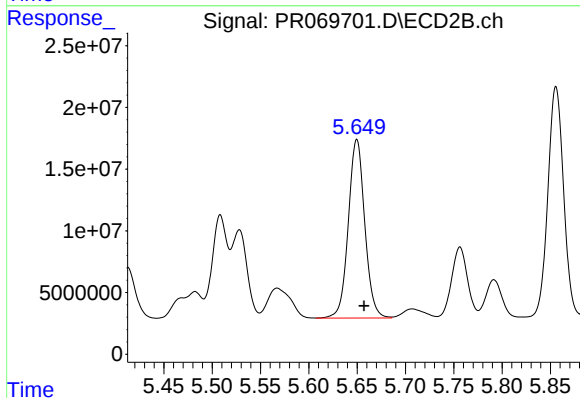
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 241228138
Conc: 691.23 ng/ml



#31 AR-1260-1

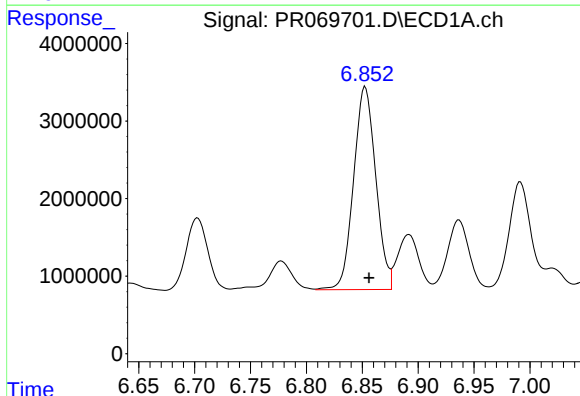
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 27838445
Conc: 674.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



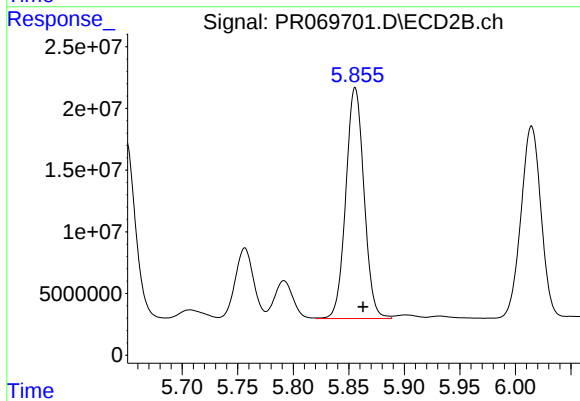
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 171378121
Conc: 676.47 ng/ml



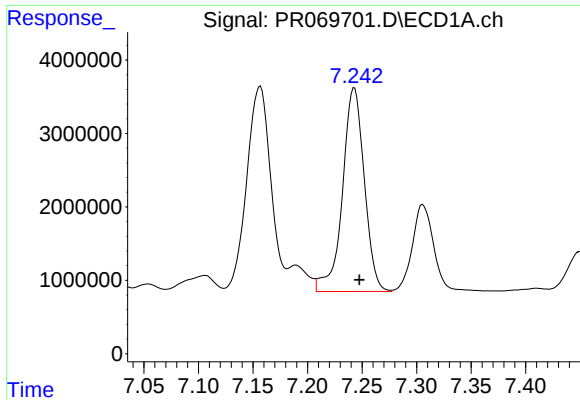
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 36076424
Conc: 756.08 ng/ml



#32 AR-1260-2

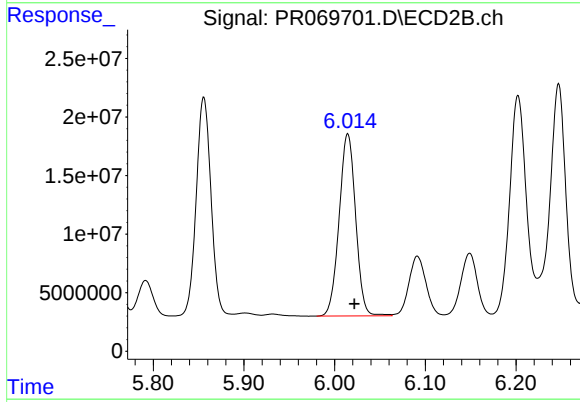
R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 213497157
Conc: 720.37 ng/ml



#33 AR-1260-3

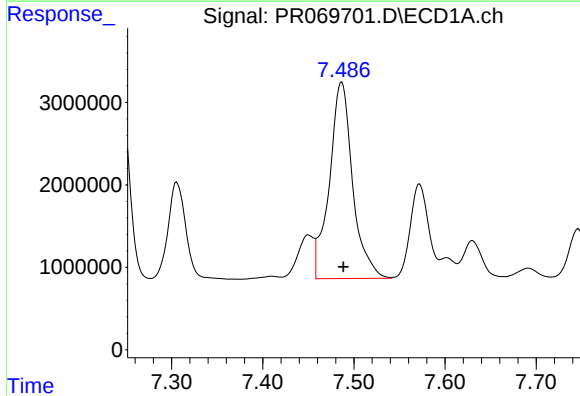
R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 38663095
Conc: 1055.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



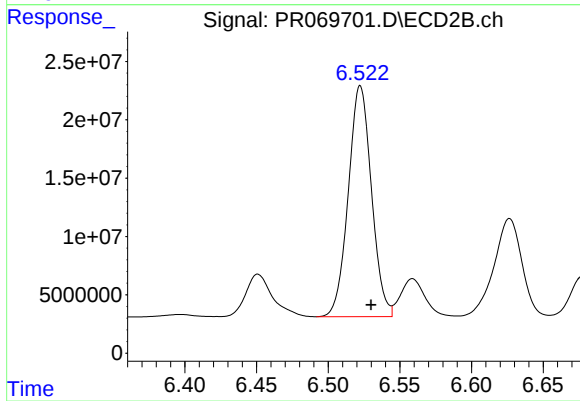
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 196594747
Conc: 693.69 ng/ml



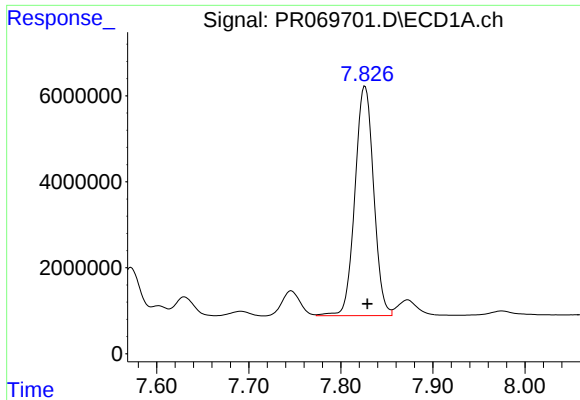
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 42334701
Conc: 1017.79 ng/ml



#34 AR-1260-4

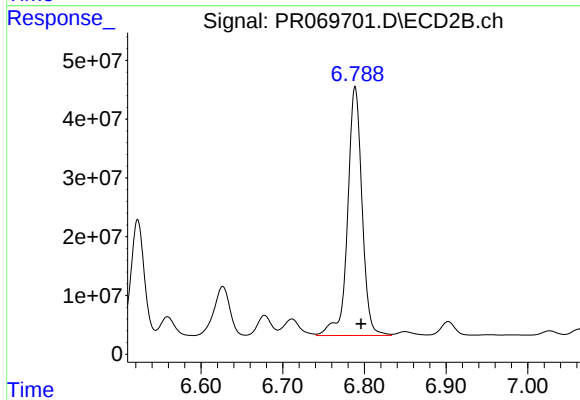
R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 222628201
Conc: 921.77 ng/ml



#35 AR-1260-5

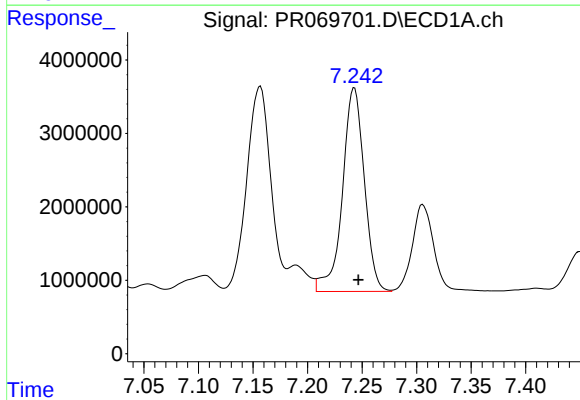
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 75369312
Conc: 987.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



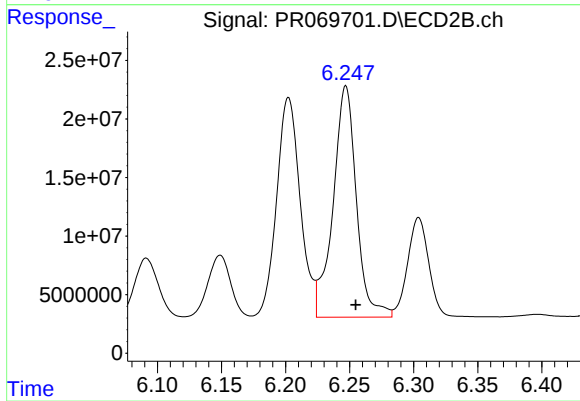
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 519885221
Conc: 911.48 ng/ml



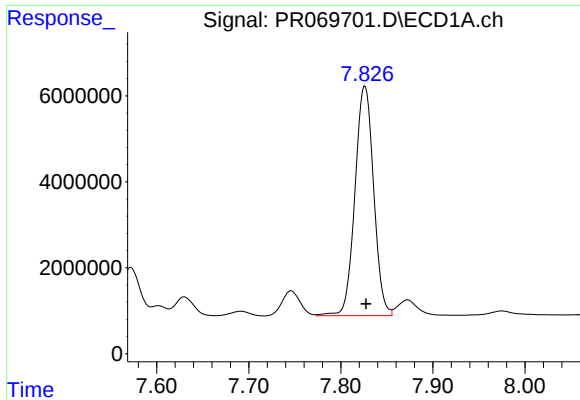
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 38663095
Conc: 724.85 ng/ml



#36 AR-1262-1

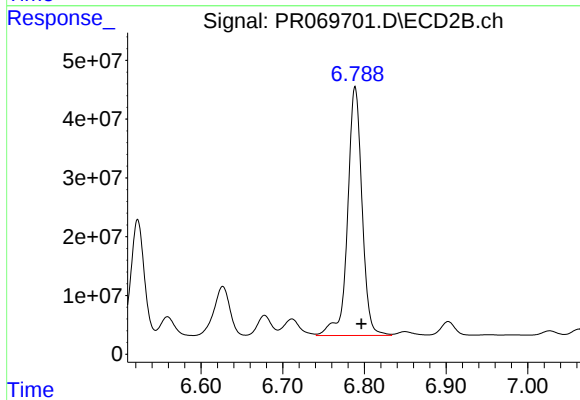
R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 250341718
Conc: 701.82 ng/ml



#37 AR-1262-2

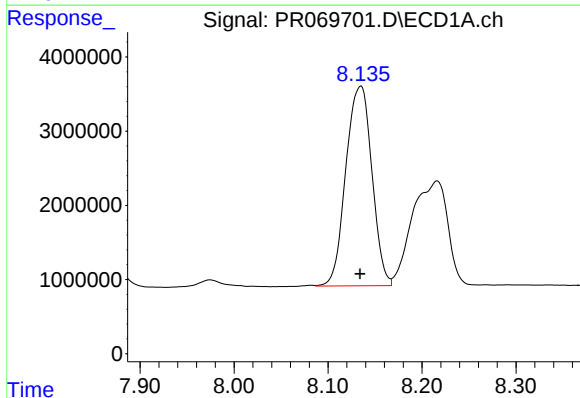
R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 75369312
Conc: 868.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



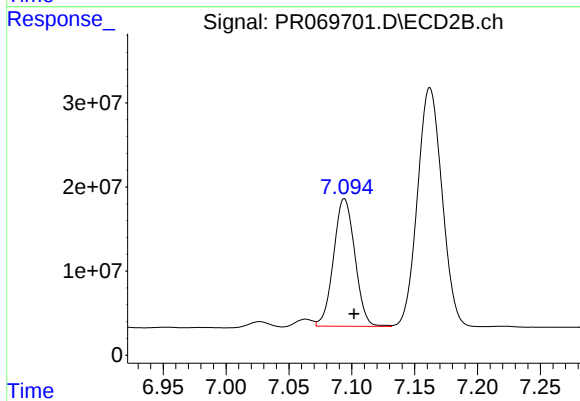
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 519885221
Conc: 818.87 ng/ml



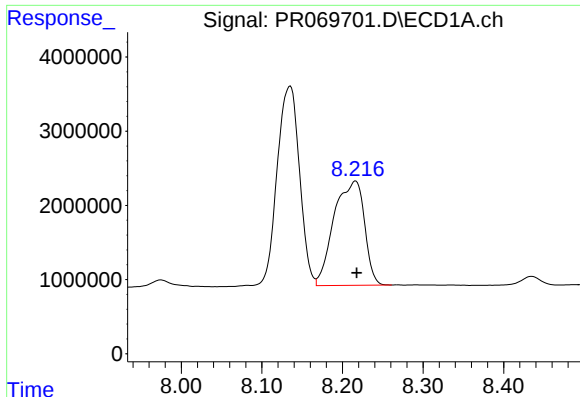
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.001 min
Response: 51846109
Conc: 880.79 ng/ml



#38 AR-1262-3

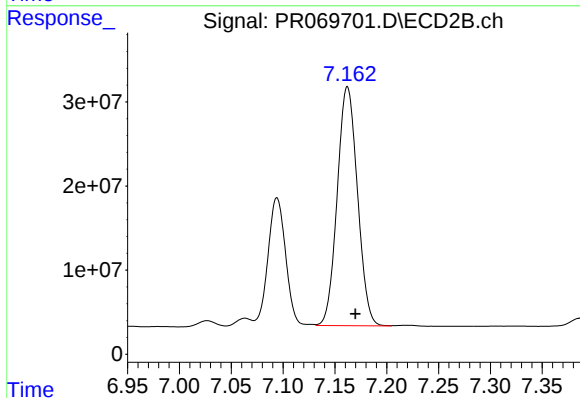
R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 178517115
Conc: 714.11 ng/ml



#39 AR-1262-4

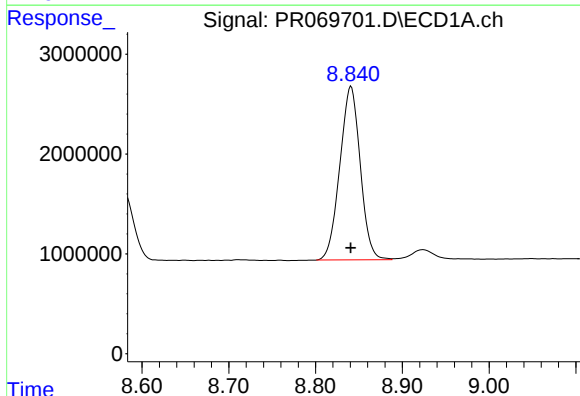
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 36878798
Conc: 812.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



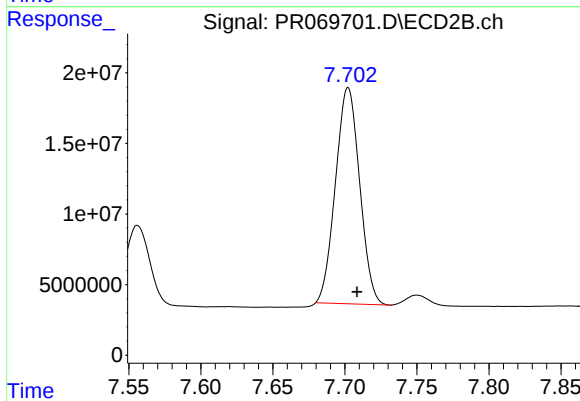
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 386143037
Conc: 813.24 ng/ml



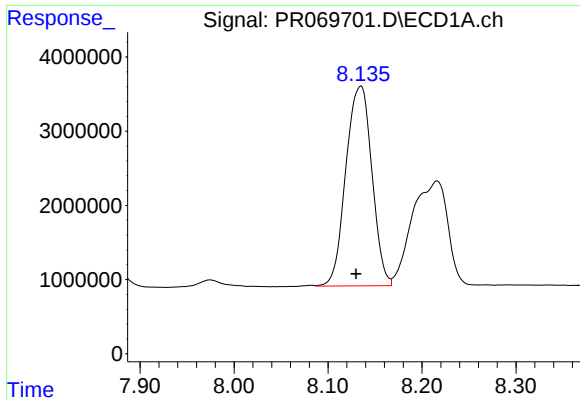
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 28472587
Conc: 963.44 ng/ml



#40 AR-1262-5

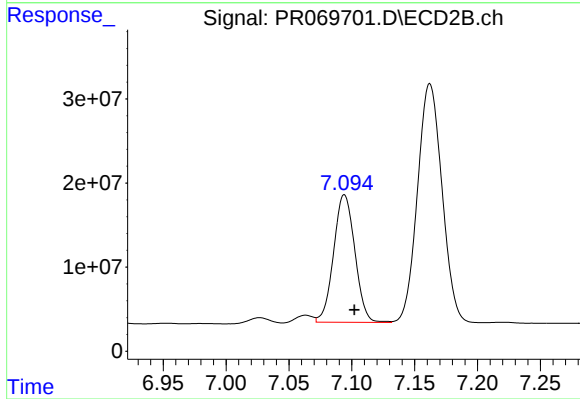
R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 179109020
Conc: 821.56 ng/ml



#41 AR-1268-1

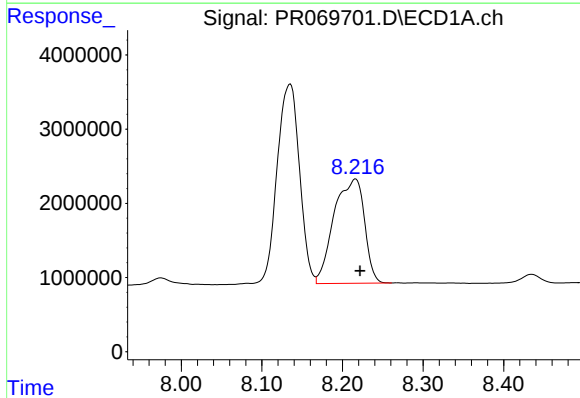
R.T.: 8.135 min
Delta R.T.: 0.005 min
Response: 51846109
Conc: 507.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



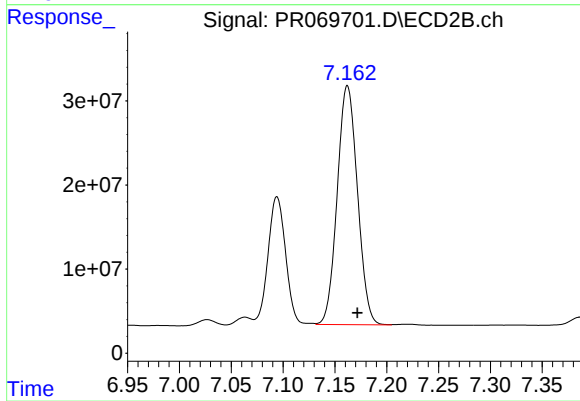
#41 AR-1268-1

R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 178517115
Conc: 243.15 ng/ml



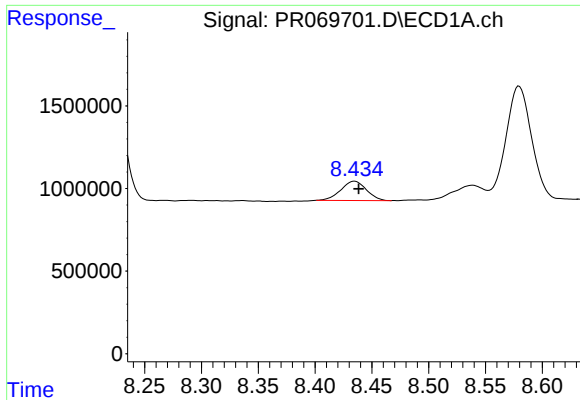
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 36878798
Conc: 401.08 ng/ml



#42 AR-1268-2

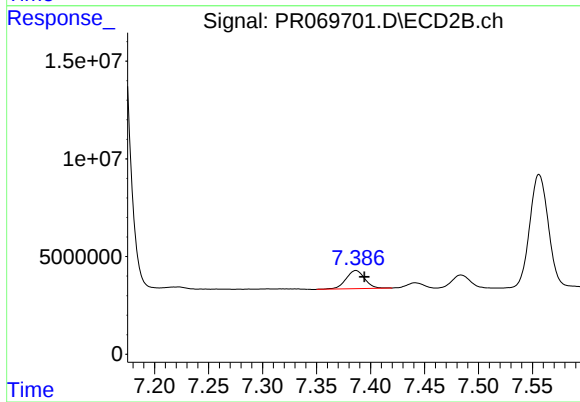
R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 386143037
Conc: 564.15 ng/ml



#43 AR-1268-3

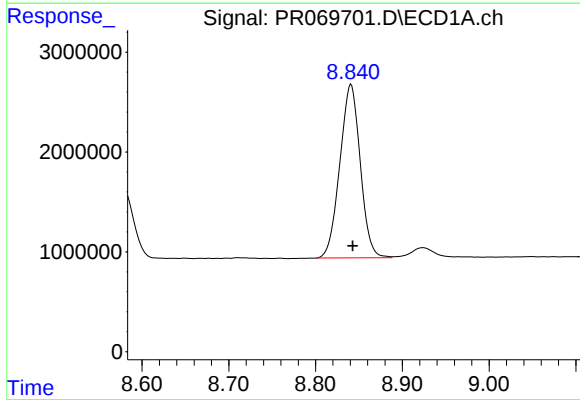
R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 1829309
Conc: 23.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



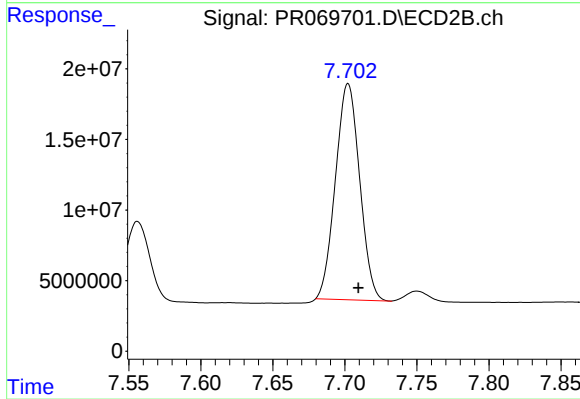
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 11198922
Conc: 19.49 ng/ml



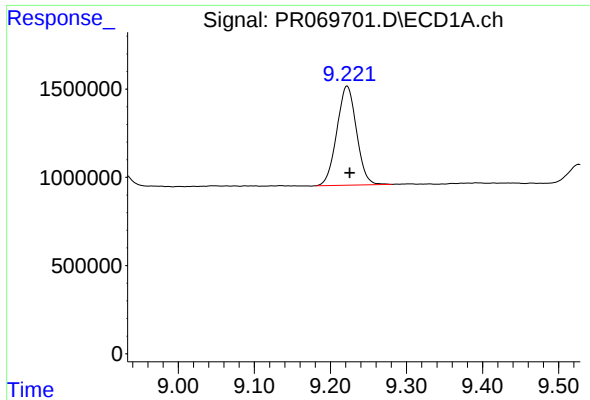
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 28472587
Conc: 865.52 ng/ml



#44 AR-1268-4

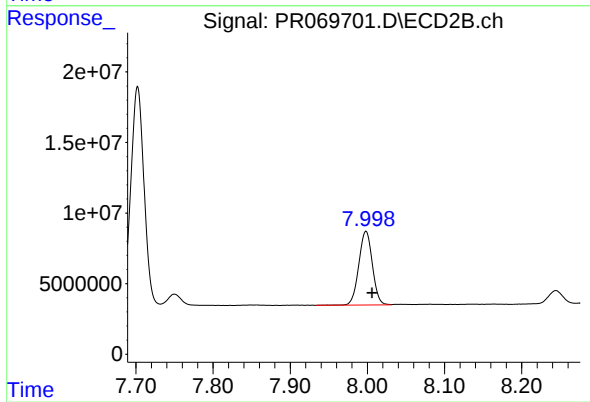
R.T.: 7.702 min
Delta R.T.: -0.007 min
Response: 179109020
Conc: 724.53 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.004 min
Response: 10087411
Conc: 41.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.008 min
Response: 64231094
Conc: 35.11 ng/ml