

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
 Data File : PR069746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 23:02
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 02:27:17 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...	3.633	2.965	19854329	114.2E6	18.980	18.339
2)	SA Decachlor...	9.521	8.241	19881434	126.3E6	37.017	33.509
Target Compounds							
3)	L1 AR-1016-1	4.853	4.084	9919262	59855970	310.313	298.999
4)	L1 AR-1016-2	4.875	4.102	14316719	85284710	302.246	299.512
5)	L1 AR-1016-3	4.939	4.282	8851628	44811971	300.559	293.293
6)	L1 AR-1016-4	5.041	4.334	7018267	34772543	301.346	280.918
7)	L1 AR-1016-5	5.356	4.552	7217849	44804976	301.219	296.013
8)	L2 AR-1221-1	3.851	3.187	1117580	6545410	94.813	87.366
9)	L2 AR-1221-2	3.943	3.274	1487862	8674730	200.641	163.892
10)	L2 AR-1221-3	4.021	3.351	5982496	35003634	214.900	208.488
11)	L3 AR-1232-1	4.021	3.351	5982496	35003634	268.314	260.876
12)	L3 AR-1232-2	4.568	4.102	7367542	85284710	638.759	646.051
13)	L3 AR-1232-3	4.875	4.282	14316719	44811971	660.362	651.573
14)	L3 AR-1232-4	5.041	4.375	7018267	42436009	664.683	712.854
15)	L3 AR-1232-5	5.144	4.552	5679742	44804976	764.056	709.447
16)	L4 AR-1242-1	4.853	4.084	9919262	59855970	375.553	358.002
17)	L4 AR-1242-2	4.875	4.102	14316719	85284710	361.988	358.934
18)	L4 AR-1242-3	4.939	4.282	8851628	44811971	358.754	351.512
19)	L4 AR-1242-4	5.041	4.375	7018267	42436009	364.820	350.240
20)	L4 AR-1242-5	5.829	4.924	7558410	52844165	368.630	366.419
21)	L5 AR-1248-1	4.853	4.084	9919262	59855970	504.929	479.542
22)	L5 AR-1248-2	5.144	4.334	5679742	34772543	206.826	200.706
23)	L5 AR-1248-3	5.356	4.375	7217849	42436009	226.037	242.551
24)	L5 AR-1248-4	5.790	4.552	7082434	44804976	203.157	218.247
25)	L5 AR-1248-5	5.829	4.966	7558410	51998657	218.561	264.433
26)	L6 AR-1254-1	5.757	4.924	5553248	52844165	154.521	177.099
27)	L6 AR-1254-2	5.995	5.084	6393699	14319340	116.186	55.910 #
28)	L6 AR-1254-3	6.388	5.507	2649117	17354526	46.371	43.925
29)	L6 AR-1254-4	6.699	5.755	1947126	13806940	47.897	56.379
30)	L6 AR-1254-5	7.155	6.202	478385	3796663	11.179	10.879
31)	L7 AR-1260-1	6.519f	5.656	1180304	7488073	28.599	29.557
32)	L7 AR-1260-2	0.000	5.854	0	2528949	N.D.	8.533 #
33)	L7 AR-1260-3	0.000	6.011	0	1658721	N.D.	5.853 #
34)	L7 AR-1260-4	0.000	6.558	0	1488396	N.D.	6.163 #
35)	L7 AR-1260-5	0.000	6.788	0	379614	N.D.	0.666 #
36)	L8 AR-1262-1	0.000	6.274	0	351120	N.D.	0.984 #
37)	L8 AR-1262-2	0.000	6.788	0	379614	N.D.	0.598 #
38)	L8 AR-1262-3	0.000	7.088	0	390076	N.D.	1.560 #
39)	L8 AR-1262-4	0.000	7.158	0	686742	N.D.	1.446 #
40)	L8 AR-1262-5	0.000	7.773f	0	645046	N.D.	2.959 #
41)	L9 AR-1268-1	0.000	7.088	0	390076	N.D.	0.531 #

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 02:27:17 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
42) L9	AR-1268-2	0.000	7.158	0	686742	N.D.	1.003 #
43) L9	AR-1268-3	0.000	7.384	0	1360136	N.D.	2.367 #
44) L9	AR-1268-4	0.000	7.773f	0	645046	N.D.	2.609 #
45) L9	AR-1268-5	0.000	7.995	0	1056720	N.D.	0.578 #

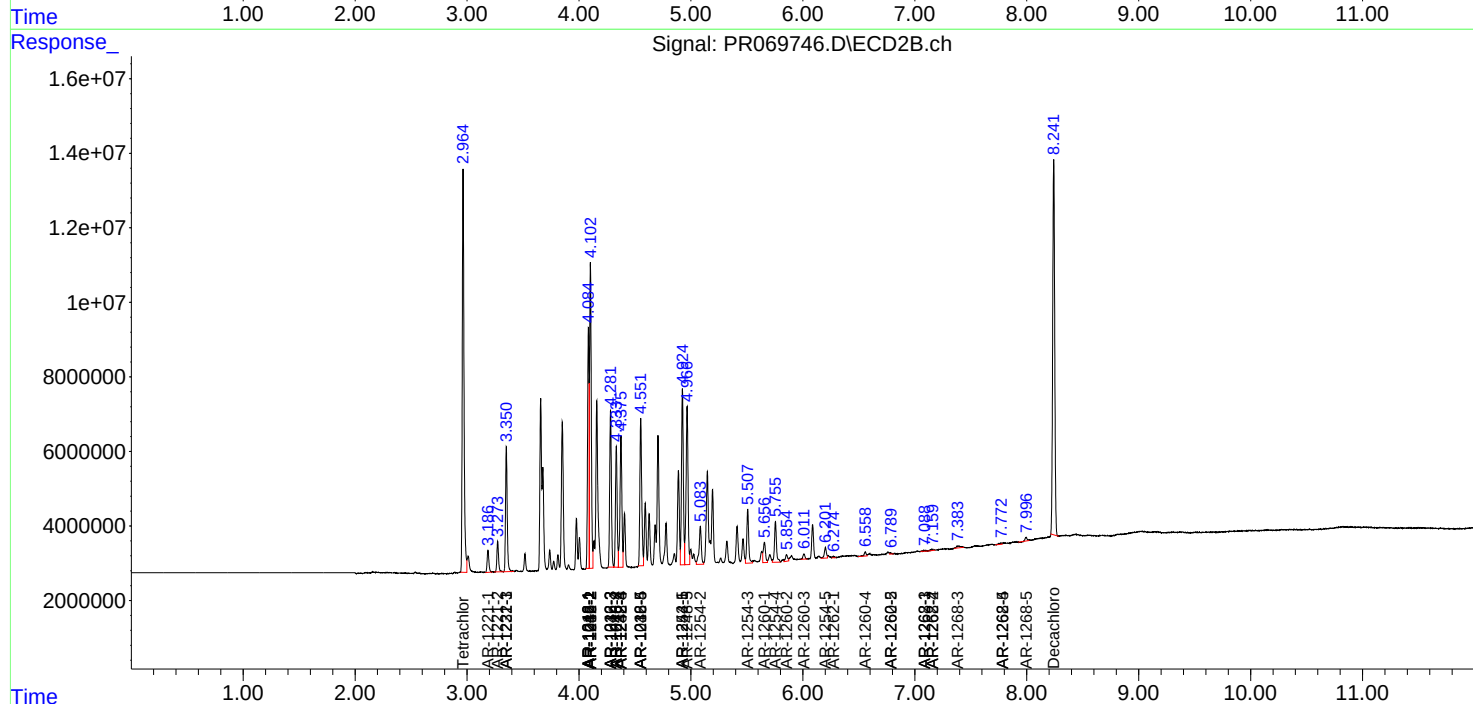
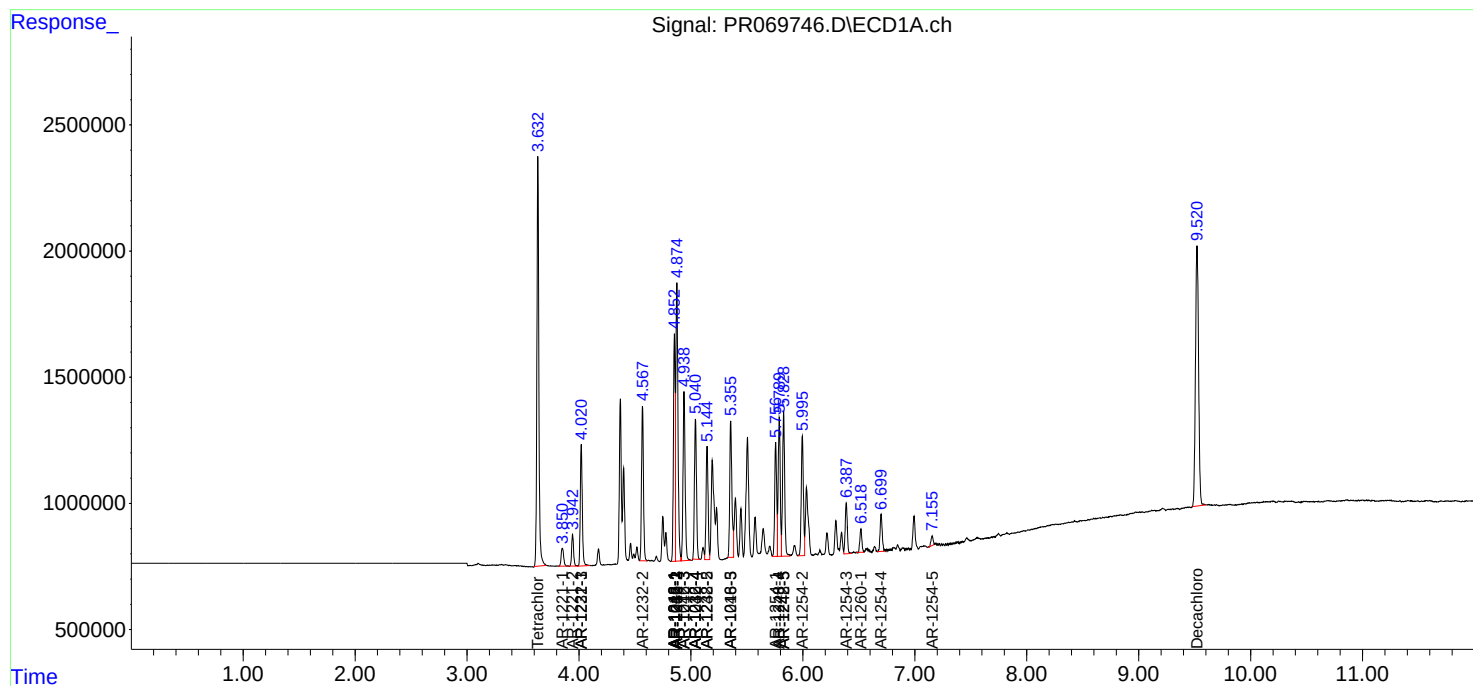
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

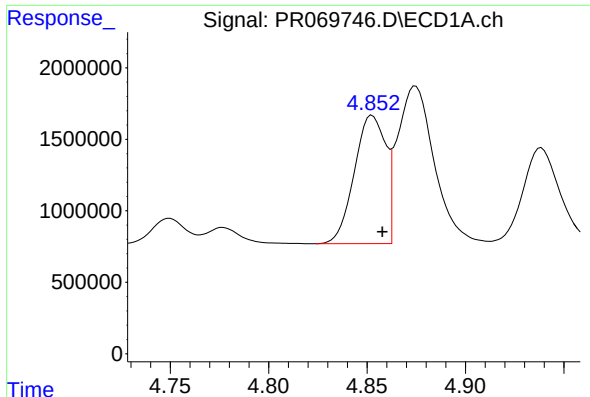
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
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QLast Update : Fri Nov 22 04:30:58 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

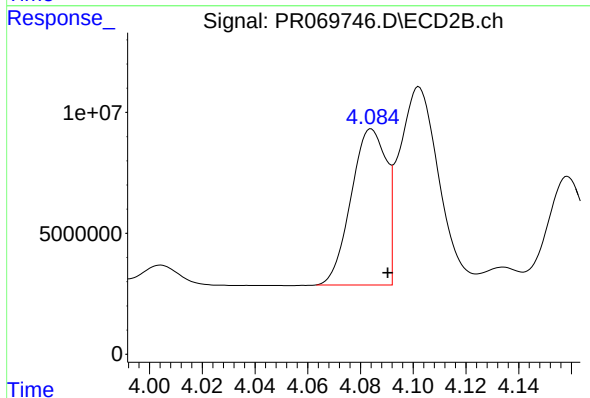




#3 AR-1016-1

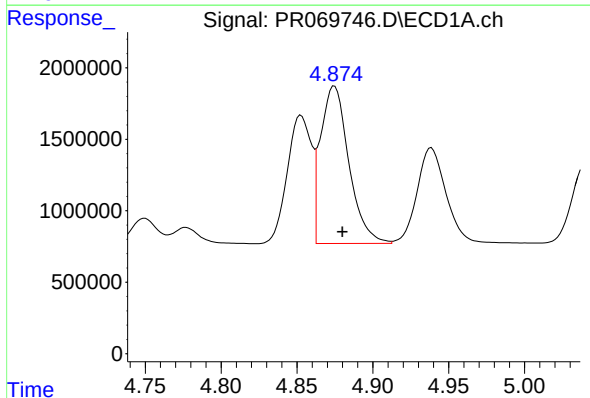
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 9919262
Conc: 310.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



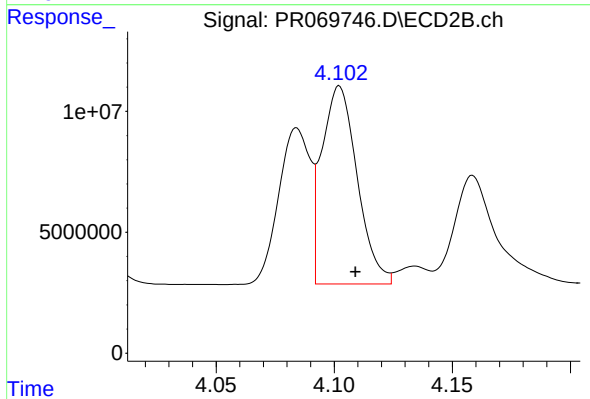
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 59855970
Conc: 299.00 ng/ml



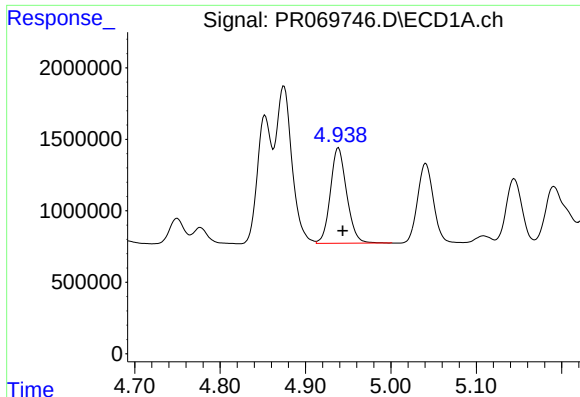
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 14316719
Conc: 302.25 ng/ml



#4 AR-1016-2

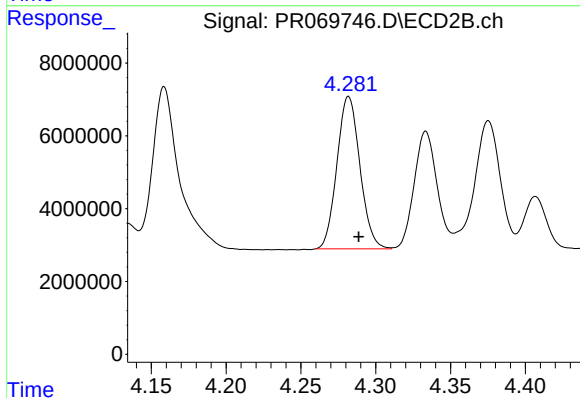
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 85284710
Conc: 299.51 ng/ml



#5 AR-1016-3

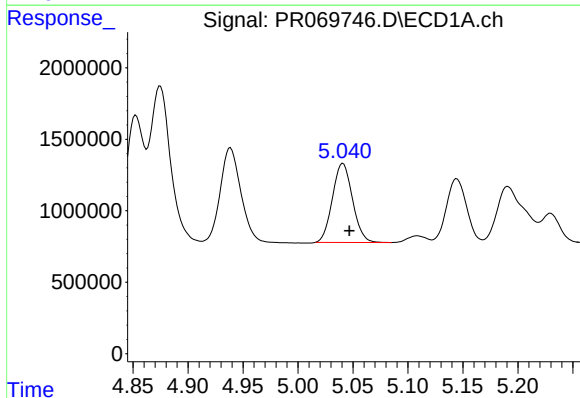
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 8851628
Conc: 300.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



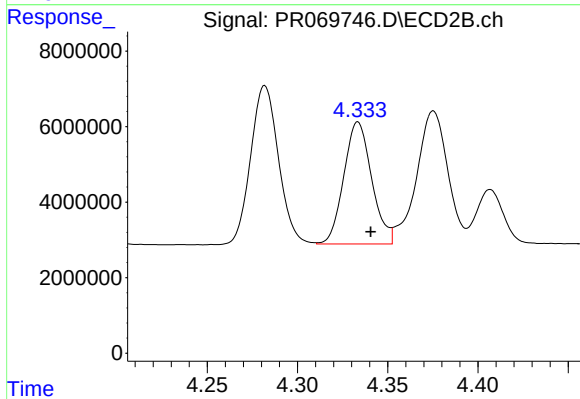
#5 AR-1016-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 44811971
Conc: 293.29 ng/ml



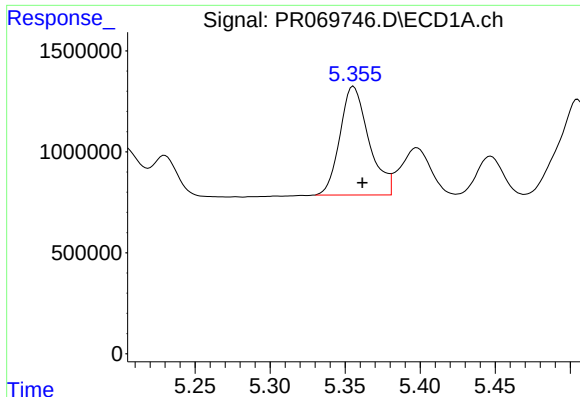
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 7018267
Conc: 301.35 ng/ml



#6 AR-1016-4

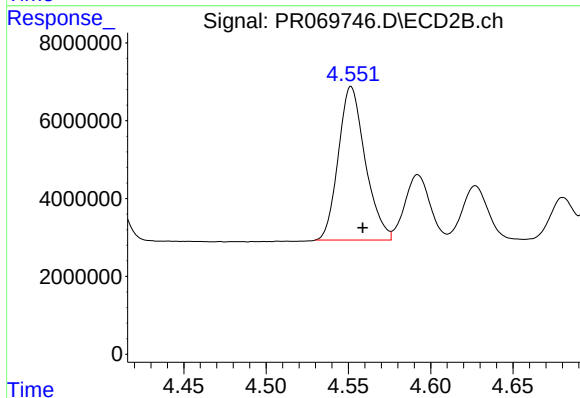
R.T.: 4.334 min
Delta R.T.: -0.007 min
Response: 34772543
Conc: 280.92 ng/ml



#7 AR-1016-5

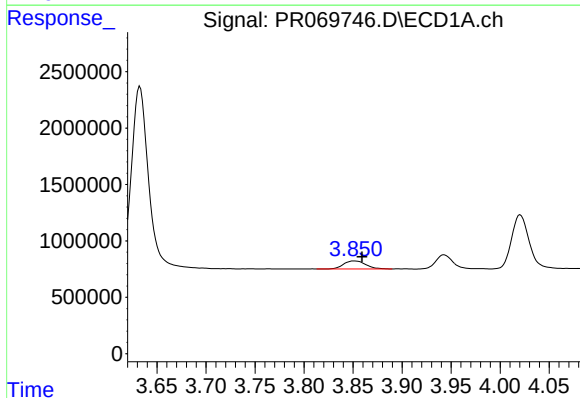
R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 7217849
Conc: 301.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



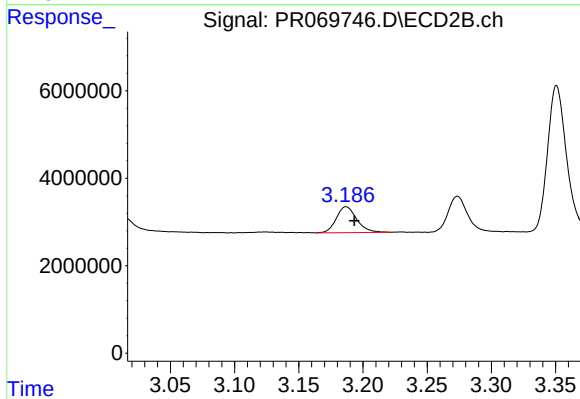
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 44804976
Conc: 296.01 ng/ml



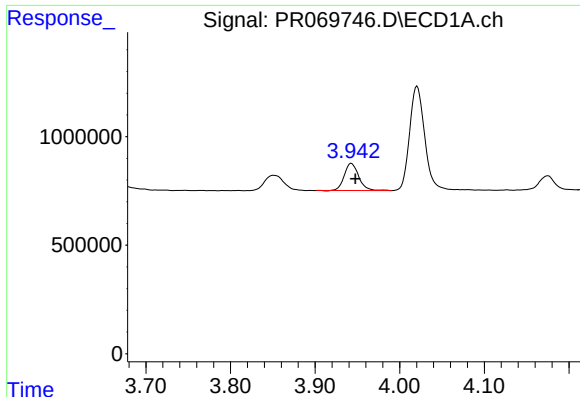
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.008 min
Response: 1117580
Conc: 94.81 ng/ml



#8 AR-1221-1

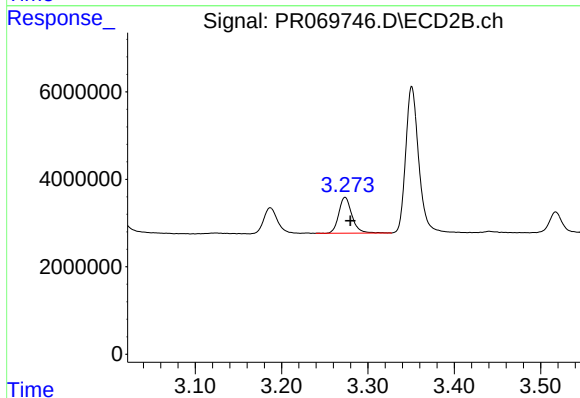
R.T.: 3.187 min
Delta R.T.: -0.006 min
Response: 6545410
Conc: 87.37 ng/ml



#9 AR-1221-2

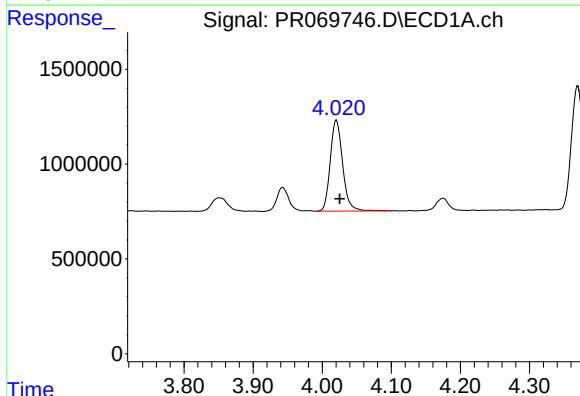
R.T.: 3.943 min
Delta R.T.: -0.005 min
Response: 1487862
Conc: 200.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



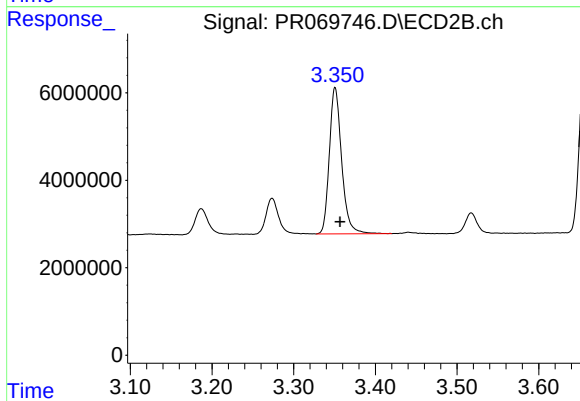
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.006 min
Response: 8674730
Conc: 163.89 ng/ml



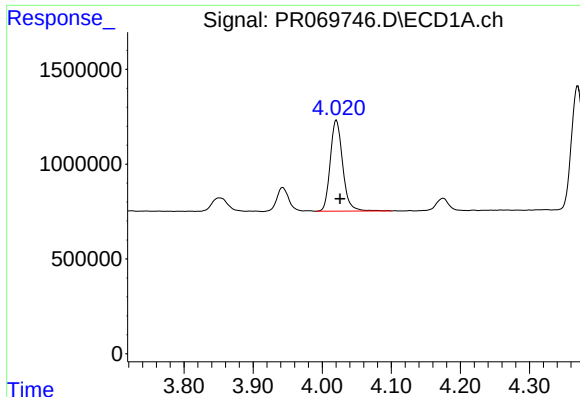
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 5982496
Conc: 214.90 ng/ml



#10 AR-1221-3

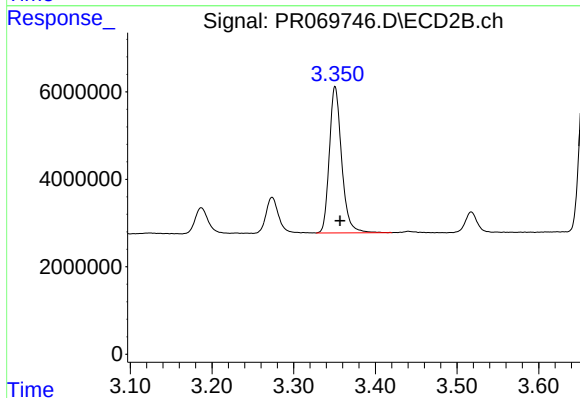
R.T.: 3.351 min
Delta R.T.: -0.006 min
Response: 35003634
Conc: 208.49 ng/ml



#11 AR-1232-1

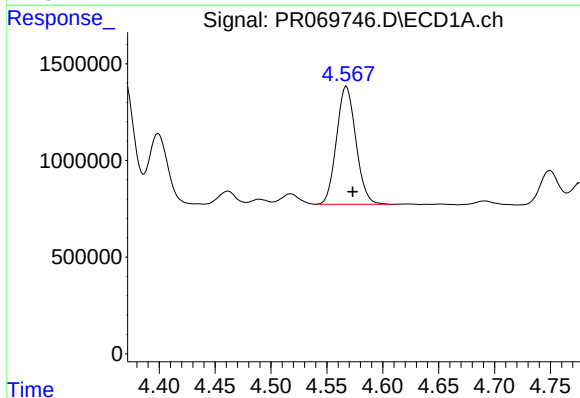
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 5982496
Conc: 268.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



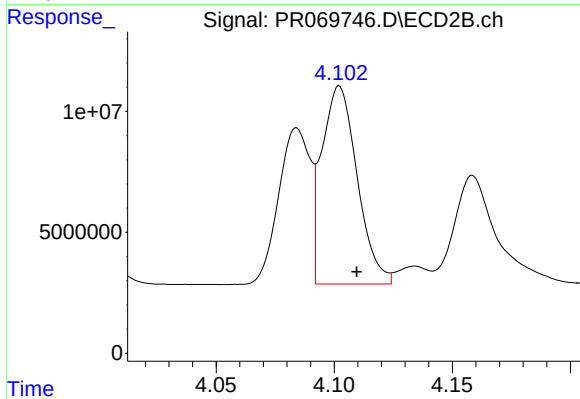
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.006 min
Response: 35003634
Conc: 260.88 ng/ml



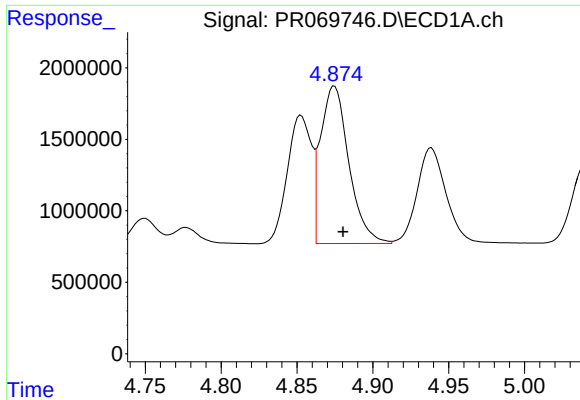
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 7367542
Conc: 638.76 ng/ml



#12 AR-1232-2

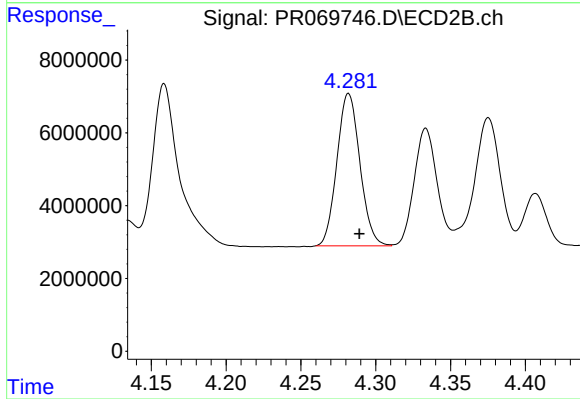
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 85284710
Conc: 646.05 ng/ml



#13 AR-1232-3

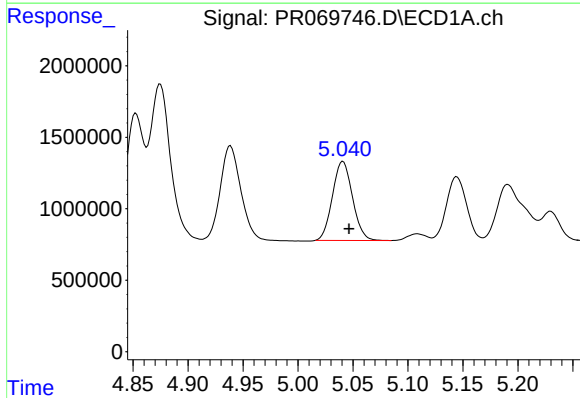
R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 14316719
Conc: 660.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



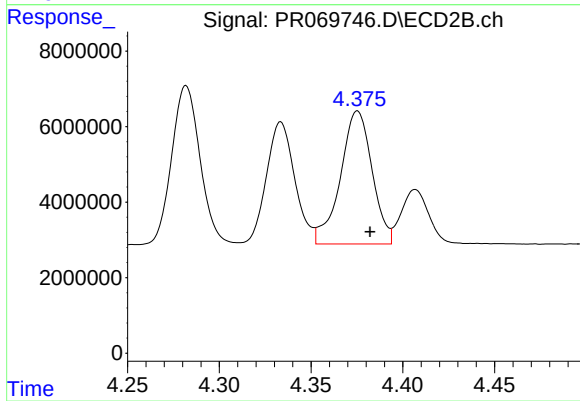
#13 AR-1232-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 44811971
Conc: 651.57 ng/ml



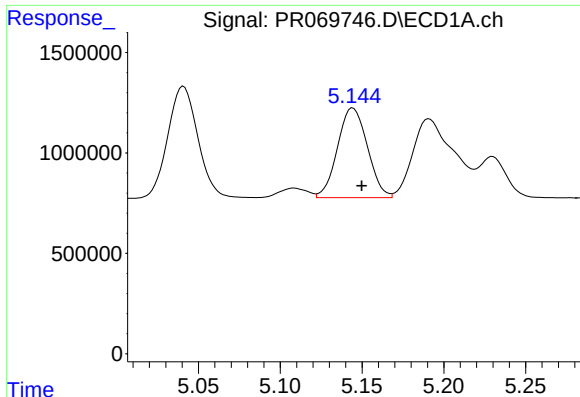
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 7018267
Conc: 664.68 ng/ml



#14 AR-1232-4

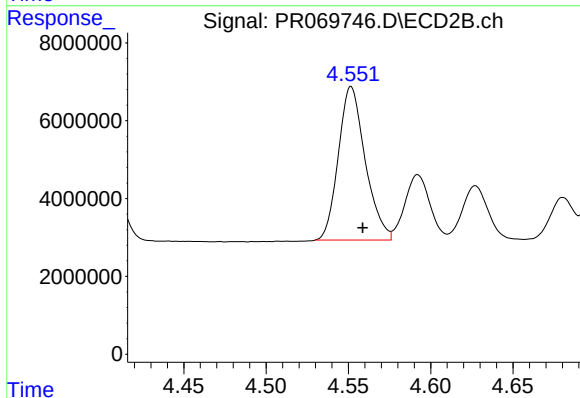
R.T.: 4.375 min
Delta R.T.: -0.007 min
Response: 42436009
Conc: 712.85 ng/ml



#15 AR-1232-5

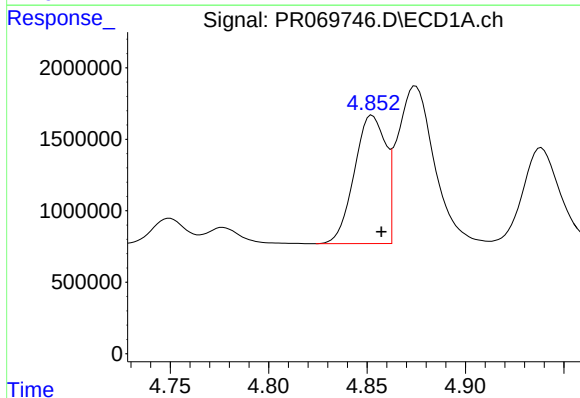
R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 5679742
Conc: 764.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



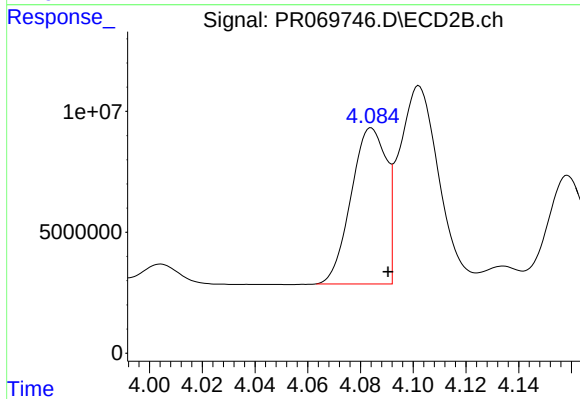
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 44804976
Conc: 709.45 ng/ml



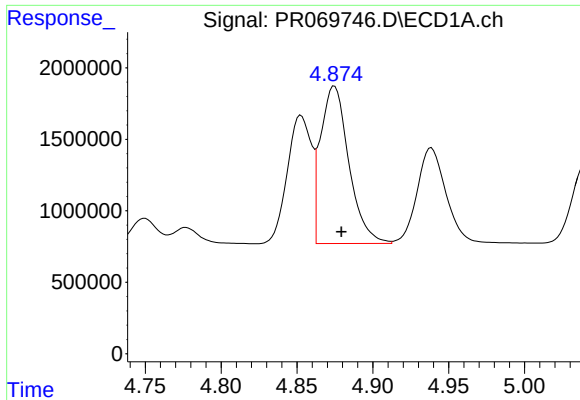
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 9919262
Conc: 375.55 ng/ml



#16 AR-1242-1

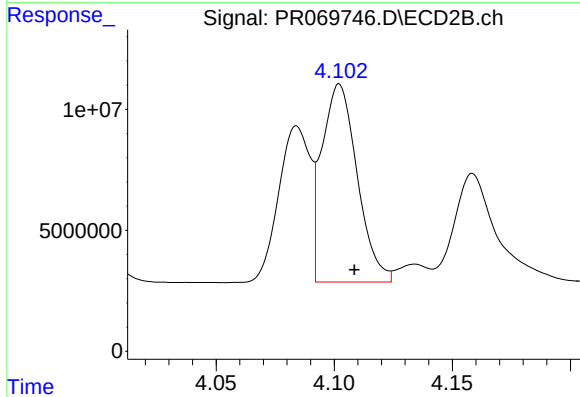
R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 59855970
Conc: 358.00 ng/ml



#17 AR-1242-2

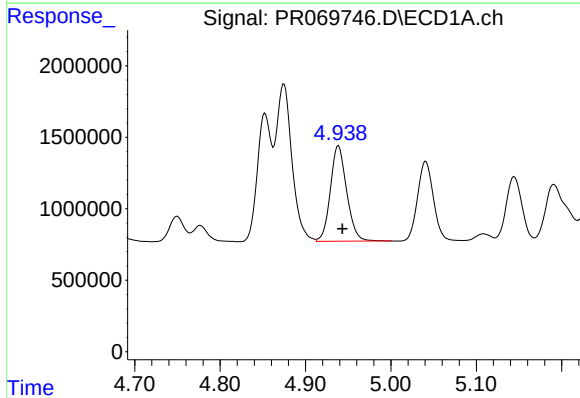
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 14316719
Conc: 361.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



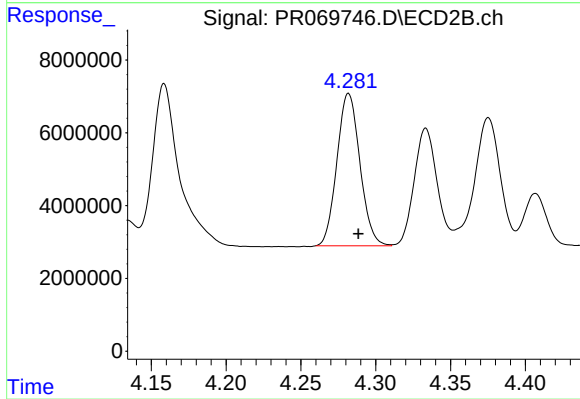
#17 AR-1242-2

R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 85284710
Conc: 358.93 ng/ml



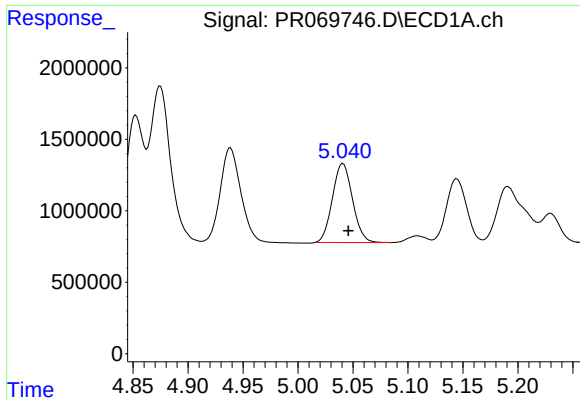
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 8851628
Conc: 358.75 ng/ml



#18 AR-1242-3

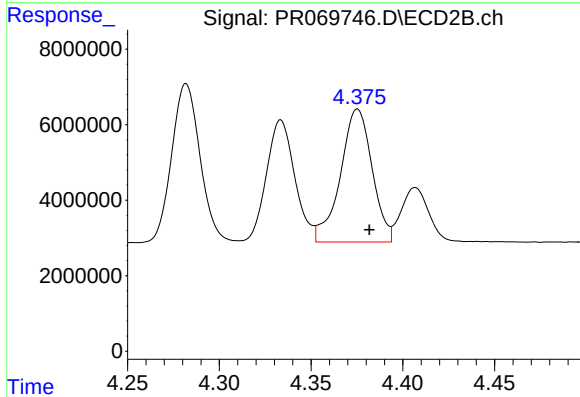
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 44811971
Conc: 351.51 ng/ml



#19 AR-1242-4

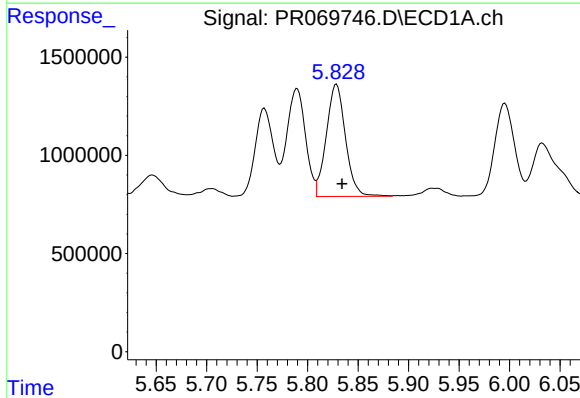
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 7018267
Conc: 364.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



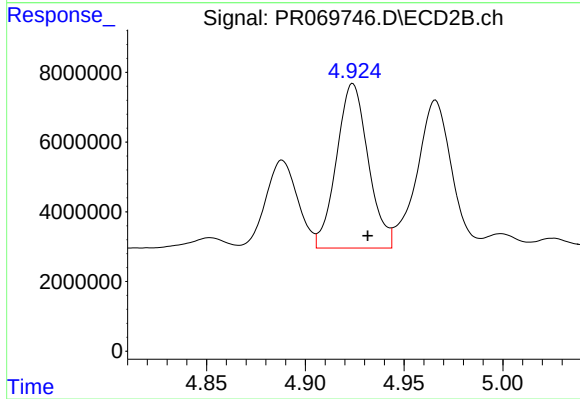
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: -0.007 min
Response: 42436009
Conc: 350.24 ng/ml



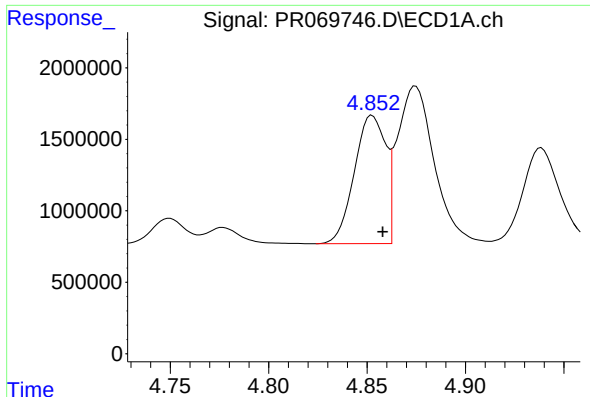
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 7558410
Conc: 368.63 ng/ml



#20 AR-1242-5

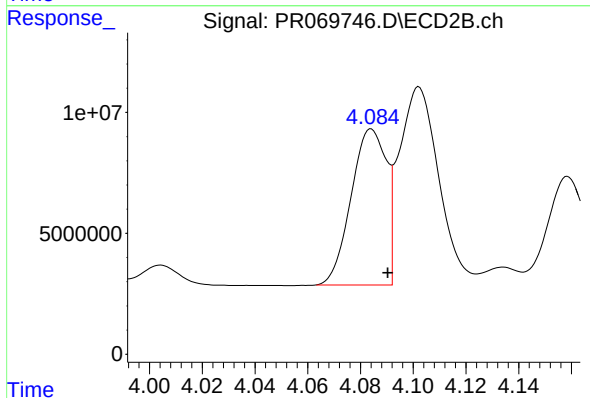
R.T.: 4.924 min
Delta R.T.: -0.008 min
Response: 52844165
Conc: 366.42 ng/ml



#21 AR-1248-1

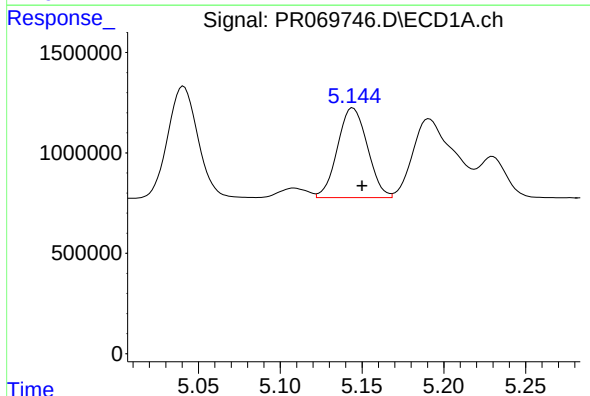
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 9919262
Conc: 504.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



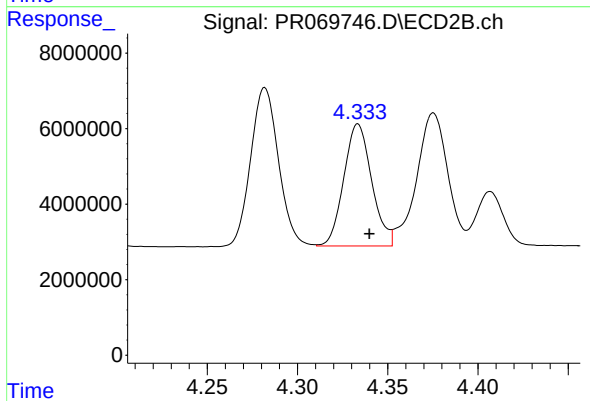
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 59855970
Conc: 479.54 ng/ml



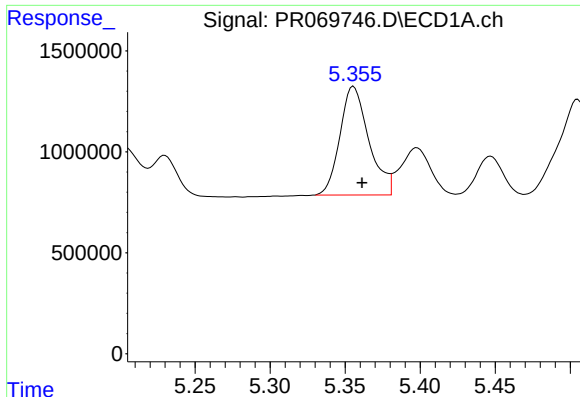
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 5679742
Conc: 206.83 ng/ml



#22 AR-1248-2

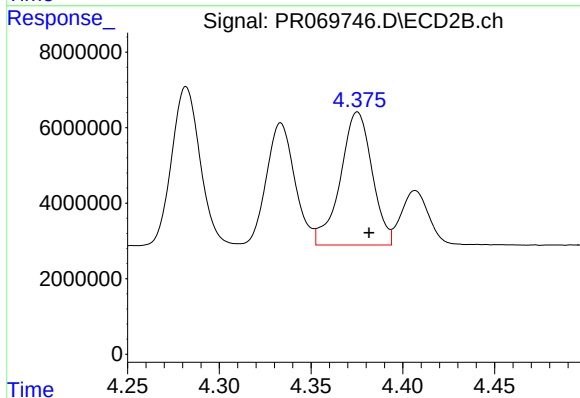
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 34772543
Conc: 200.71 ng/ml



#23 AR-1248-3

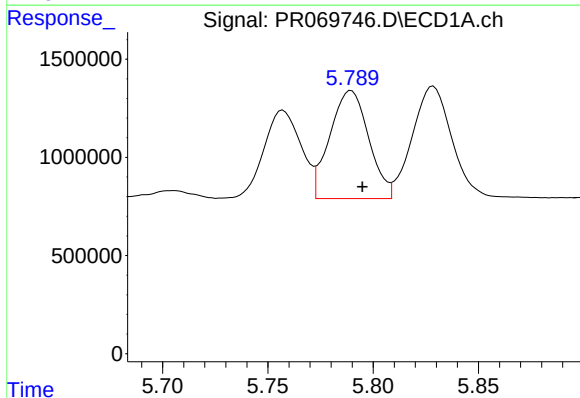
R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 7217849
Conc: 226.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



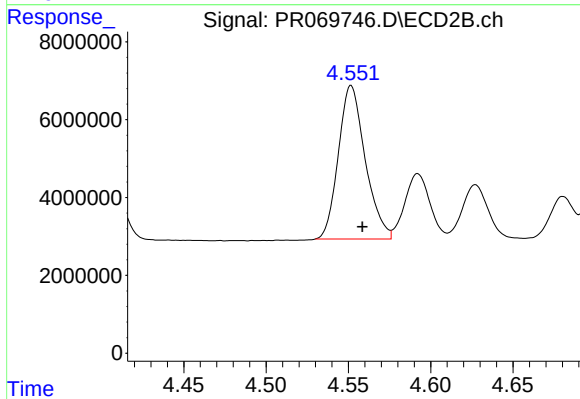
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 42436009
Conc: 242.55 ng/ml



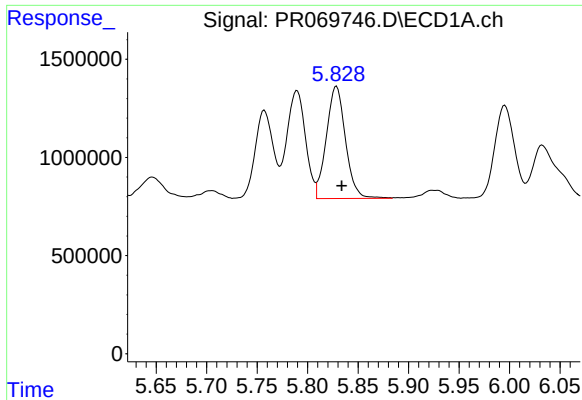
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 7082434
Conc: 203.16 ng/ml



#24 AR-1248-4

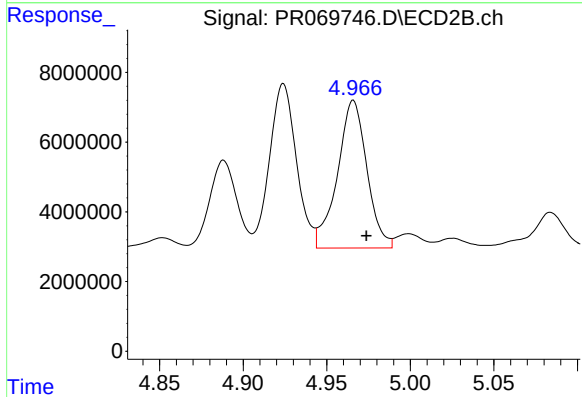
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 44804976
Conc: 218.25 ng/ml



#25 AR-1248-5

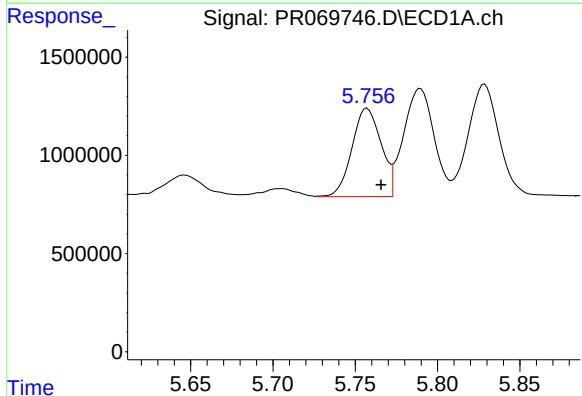
R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 7558410
Conc: 218.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



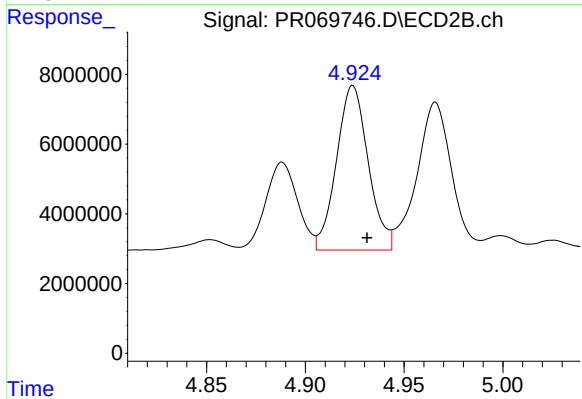
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 51998657
Conc: 264.43 ng/ml



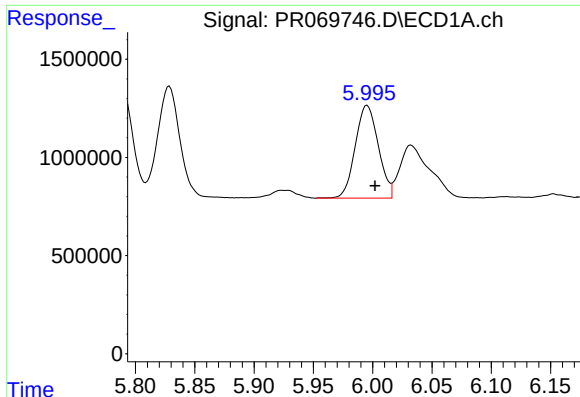
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.008 min
Response: 5553248
Conc: 154.52 ng/ml



#26 AR-1254-1

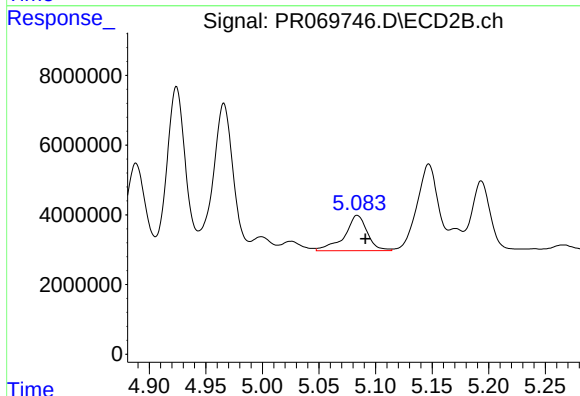
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 52844165
Conc: 177.10 ng/ml



#27 AR-1254-2

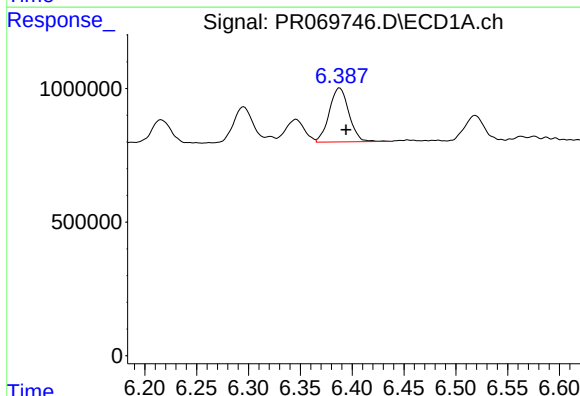
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 6393699
Conc: 116.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



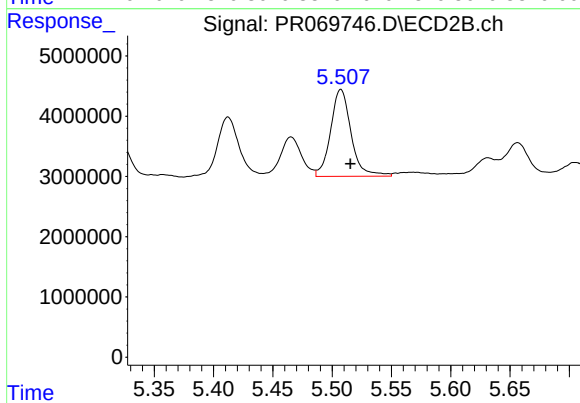
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 14319340
Conc: 55.91 ng/ml



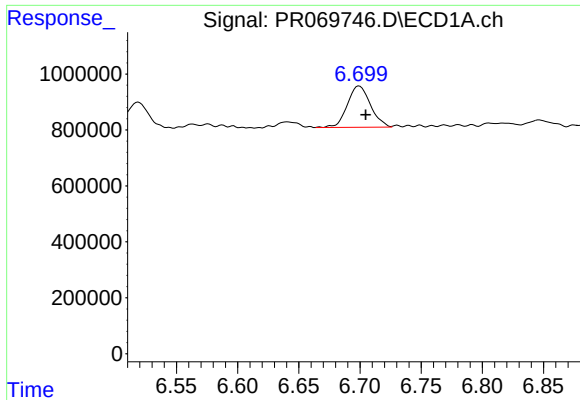
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 2649117
Conc: 46.37 ng/ml



#28 AR-1254-3

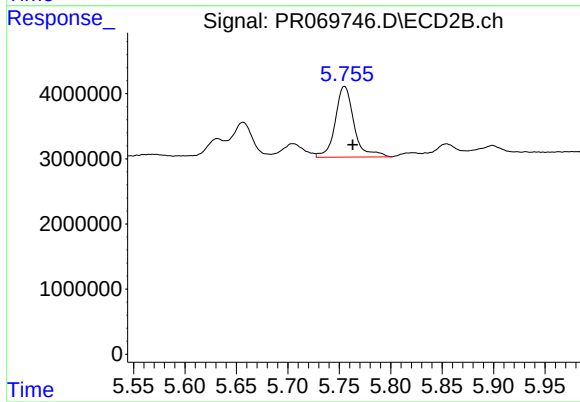
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 17354526
Conc: 43.93 ng/ml



#29 AR-1254-4

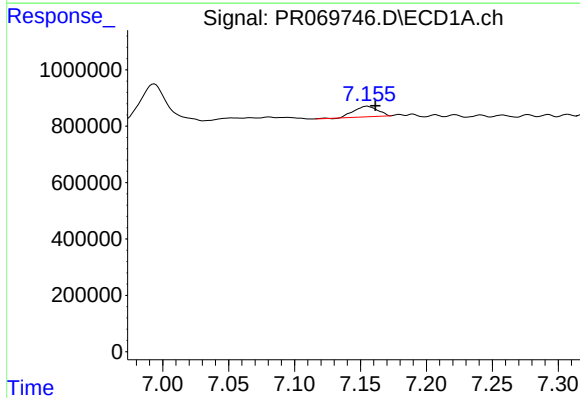
R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 1947126
Conc: 47.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



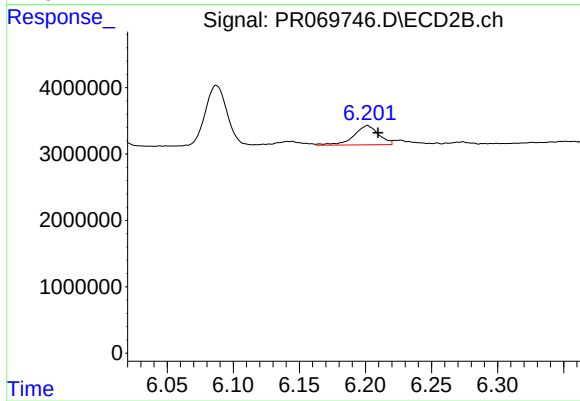
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: -0.008 min
Response: 13806940
Conc: 56.38 ng/ml



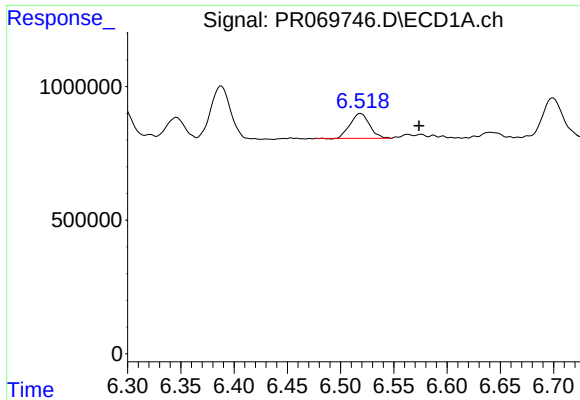
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.006 min
Response: 478385
Conc: 11.18 ng/ml



#30 AR-1254-5

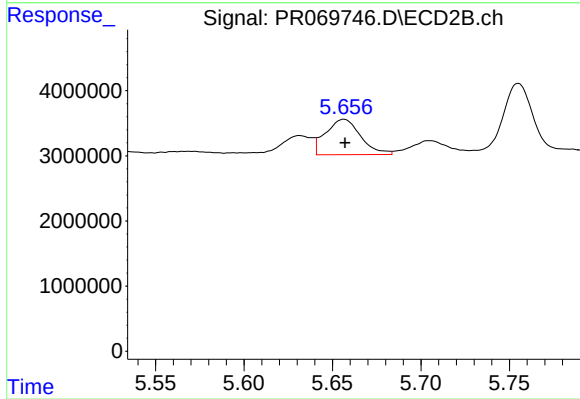
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 3796663
Conc: 10.88 ng/ml



#31 AR-1260-1

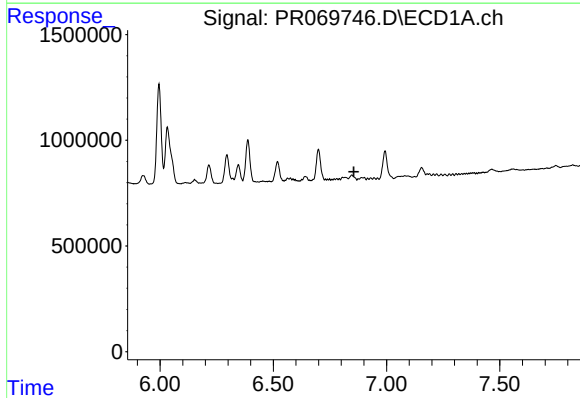
R.T.: 6.519 min
Delta R.T.: -0.055 min
Response: 1180304
Conc: 28.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



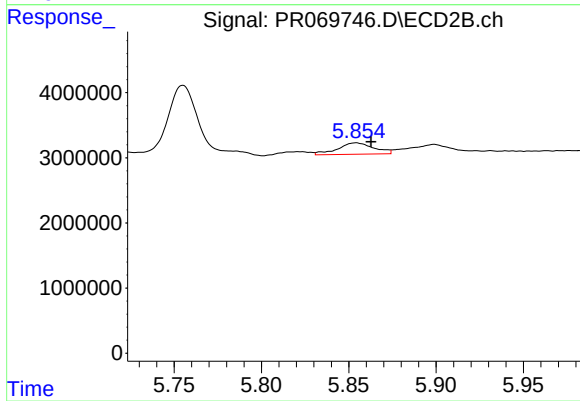
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 7488073
Conc: 29.56 ng/ml



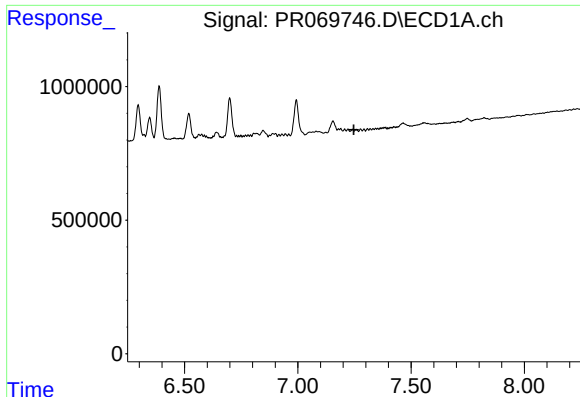
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

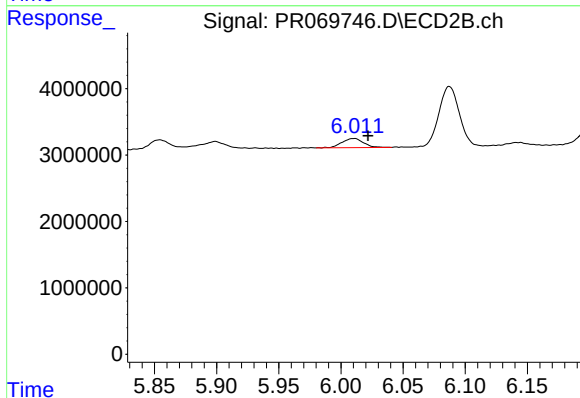
R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 2528949
Conc: 8.53 ng/ml



#33 AR-1260-3

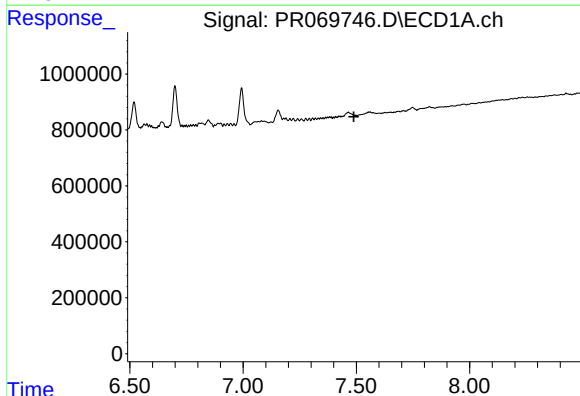
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



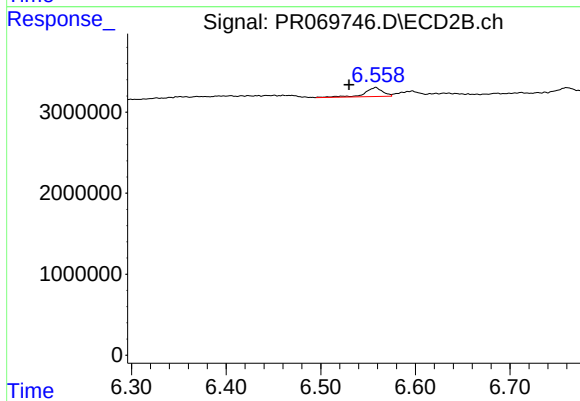
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 1658721
Conc: 5.85 ng/ml



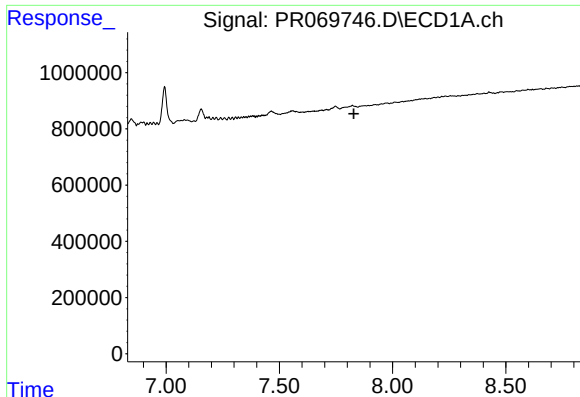
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

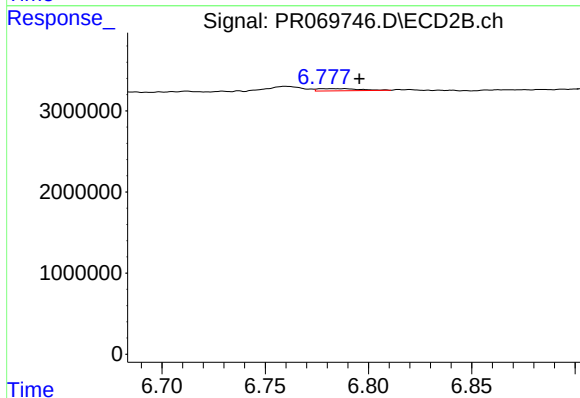
R.T.: 6.558 min
Delta R.T.: 0.028 min
Response: 1488396
Conc: 6.16 ng/ml



#35 AR-1260-5

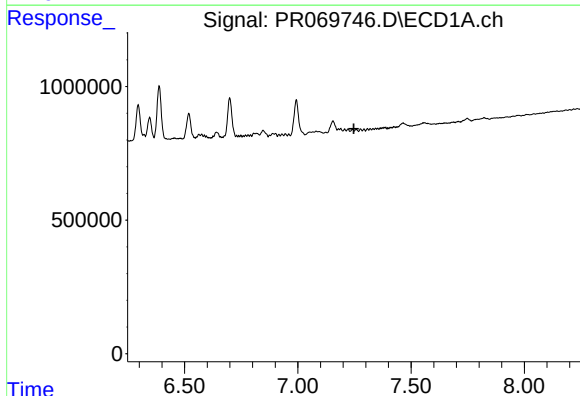
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



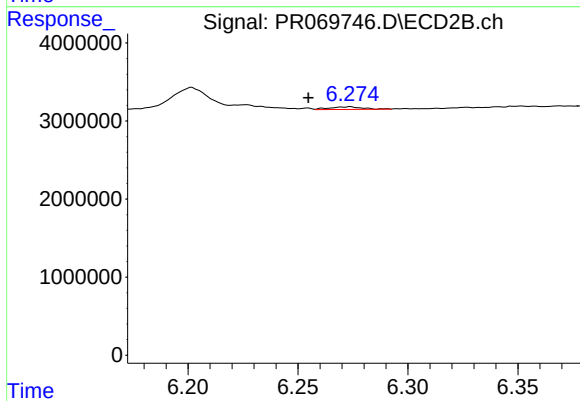
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 379614
Conc: 0.67 ng/ml



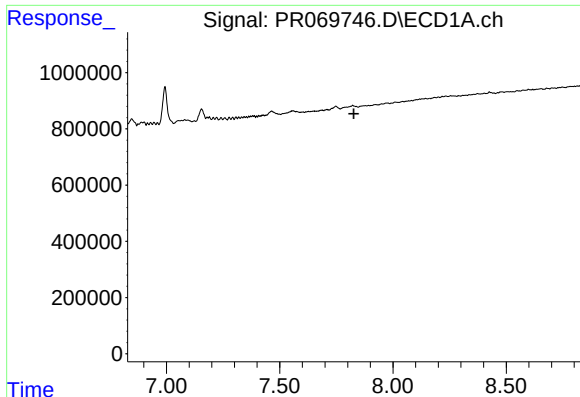
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

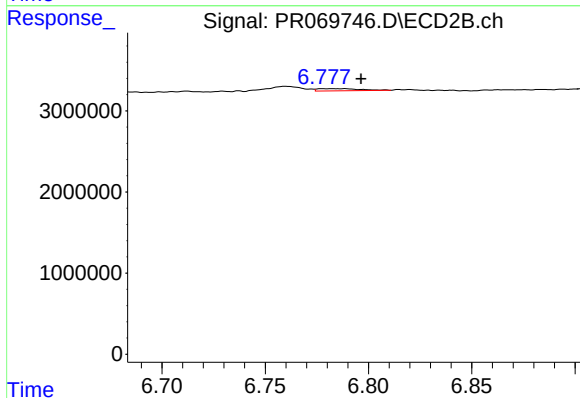
R.T.: 6.274 min
Delta R.T.: 0.019 min
Response: 351120
Conc: 0.98 ng/ml



#37 AR-1262-2

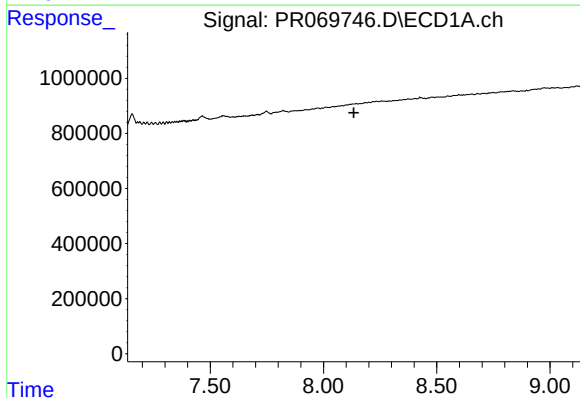
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



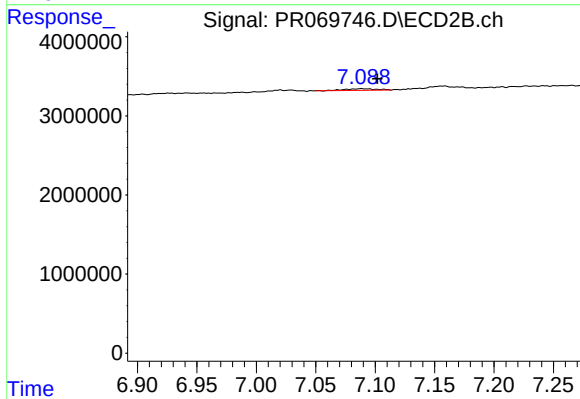
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 379614
Conc: 0.60 ng/ml



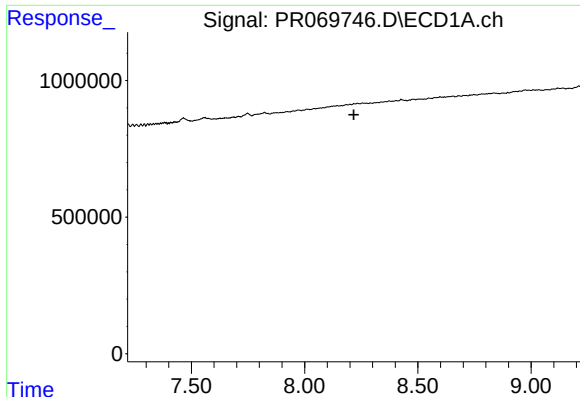
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

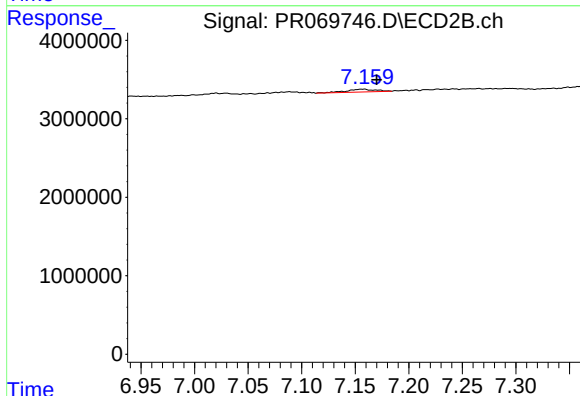
R.T.: 7.088 min
Delta R.T.: -0.014 min
Response: 390076
Conc: 1.56 ng/ml



#39 AR-1262-4

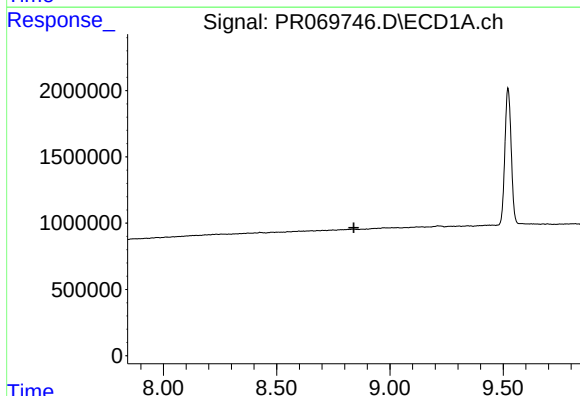
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



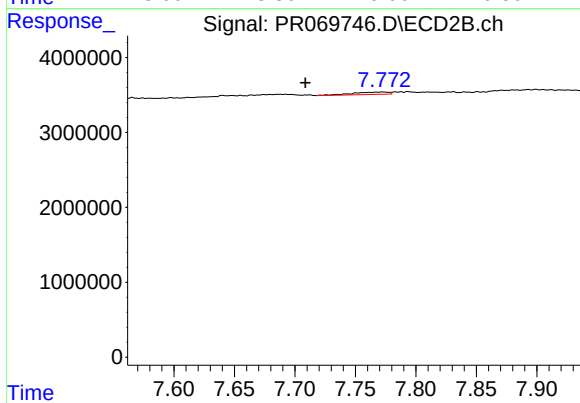
#39 AR-1262-4

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 686742
Conc: 1.45 ng/ml



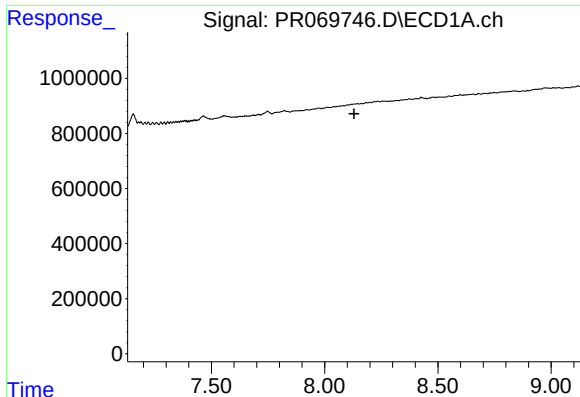
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

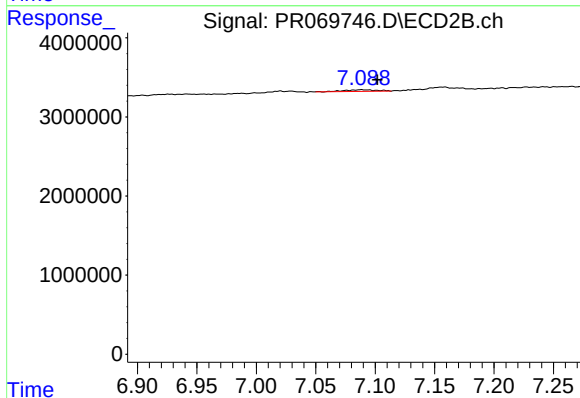
R.T.: 7.773 min
Delta R.T.: 0.064 min
Response: 645046
Conc: 2.96 ng/ml



#41 AR-1268-1

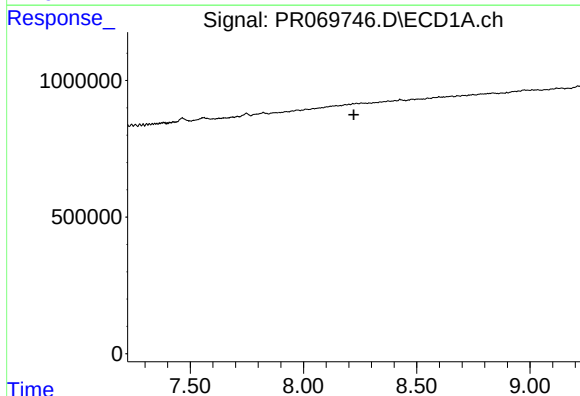
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



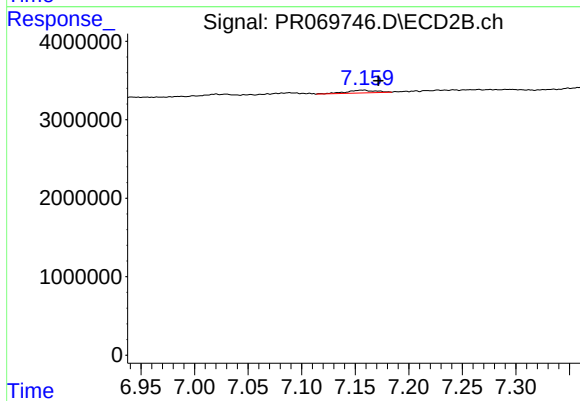
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: -0.014 min
Response: 390076
Conc: 0.53 ng/ml



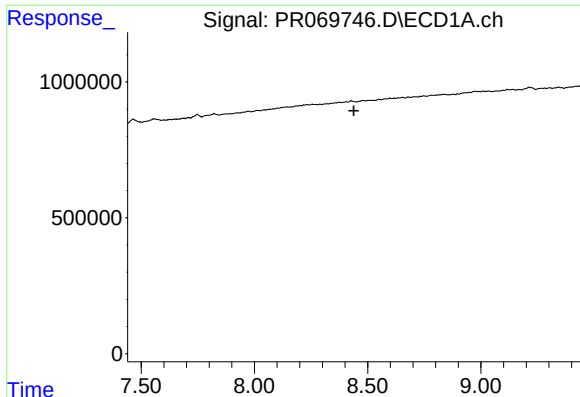
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

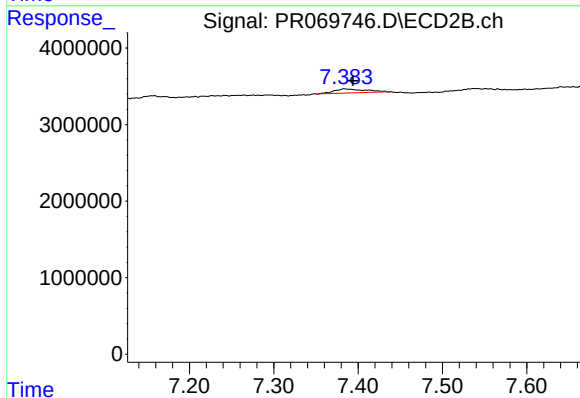
R.T.: 7.158 min
Delta R.T.: -0.014 min
Response: 686742
Conc: 1.00 ng/ml



#43 AR-1268-3

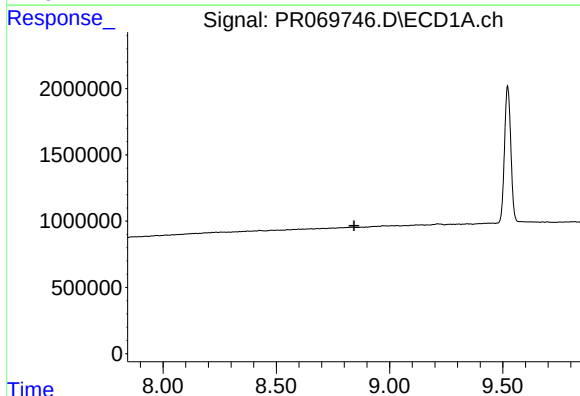
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



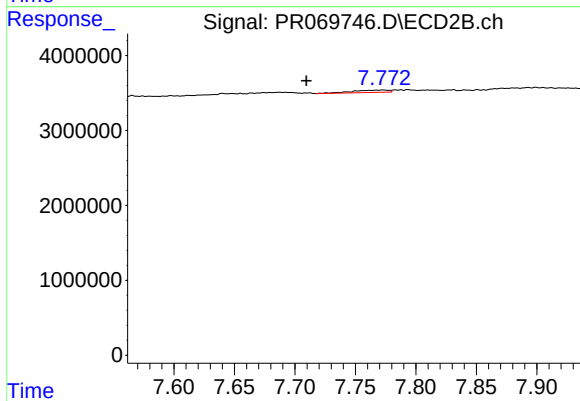
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: -0.011 min
Response: 1360136
Conc: 2.37 ng/ml



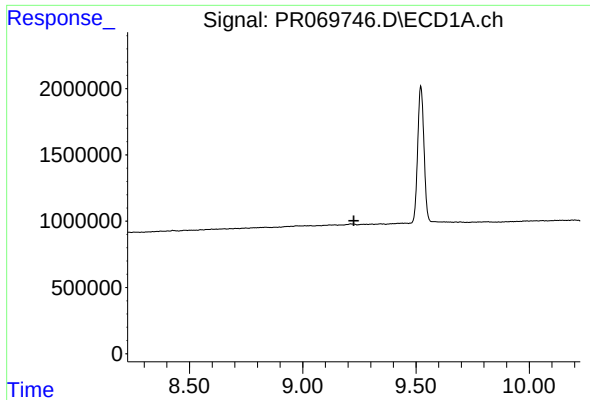
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

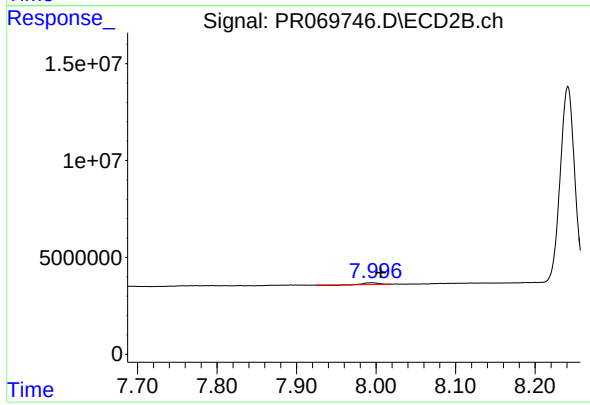
R.T.: 7.773 min
Delta R.T.: 0.063 min
Response: 645046
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.995 min
Delta R.T.: -0.011 min
Response: 1056720
Conc: 0.58 ng/ml