

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
 Data File : PR069740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 21:34
 Operator : AJ\MA
 Sample : P5265-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 02:25:48 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	15249695	91546912	14.578	14.704
2)	SA Decachlor...	9.522	8.240	7328820	45332114	13.645	12.027
Target Compounds							
3)	L1 AR-1016-1	4.853	4.082	477980	1710403	14.953	8.544 #
4)	L1 AR-1016-2	4.876	4.102	612339	1510427	12.927	5.304 #
5)	L1 AR-1016-3	4.876f	4.282	612339	1370117	20.792	8.967 #
6)	L1 AR-1016-4	5.039	4.333	413103	9173283	17.738	74.108 #
7)	L1 AR-1016-5	5.356	4.551	1154093	6434348	48.163	42.510
8)	L2 AR-1221-1	3.843	3.182	1276199	1129234	108.270	15.073 #
9)	L2 AR-1221-2	0.000	3.267	0	1734516	N.D.	32.770 #
10)	L2 AR-1221-3	0.000	3.352	0	749733	N.D.	4.466 #
11)	L3 AR-1232-1	0.000	3.352	0	749733	N.D.	5.588 #
12)	L3 AR-1232-2	4.565	4.102	1008124	1510427	87.403	11.442 #
13)	L3 AR-1232-3	4.876	4.282	612339	1370117	28.244	19.922 #
14)	L3 AR-1232-4	5.039	4.374	413103	4221581	39.124	70.915 #
15)	L3 AR-1232-5	5.144	4.551	1526904	6434348	205.404	101.882 #
16)	L4 AR-1242-1	4.853	4.082	477980	1710403	18.097	10.230 #
17)	L4 AR-1242-2	4.876	4.102	612339	1510427	15.483	6.357 #
18)	L4 AR-1242-3	4.876f	4.282	612339	1370117	24.818	10.747 #
19)	L4 AR-1242-4	5.039	4.374	413103	4221581	21.474	34.842 #
20)	L4 AR-1242-5	5.831	4.923	1607393	35116490	78.394	243.496 #
21)	L5 AR-1248-1	4.853	4.082	477980	1710403	24.331	13.703 #
22)	L5 AR-1248-2	5.144	4.333	1526904	9173283	55.602	52.948
23)	L5 AR-1248-3	5.356	4.374	1154093	4221581	36.142	24.129 #
24)	L5 AR-1248-4	5.789	4.551	1425230	6434348	40.882	31.342
25)	L5 AR-1248-5	5.831	4.965	1607393	9787155	46.480	49.771
26)	L6 AR-1254-1	5.759	4.923	3831472	35116490	106.612	117.688
27)	L6 AR-1254-2	5.997	5.083	8561842	39283907	155.585	153.384
28)	L6 AR-1254-3	6.388	5.507	6772433	43260389	118.547	109.494
29)	L6 AR-1254-4	6.700	5.755	5399672	31630214	132.827	129.159
30)	L6 AR-1254-5	7.154	6.200	21171882	117.6E6	494.765	336.952 #
31)	L7 AR-1260-1	6.568	5.648	13089703	88254190	317.162	348.361
32)	L7 AR-1260-2	6.851	5.854	17872733	109.2E6	374.574	368.457
33)	L7 AR-1260-3	7.241	6.013	21006336	91378979	573.380	322.432 #
34)	L7 AR-1260-4	7.483	6.520	21573912	113.2E6	518.667	468.885
35)	L7 AR-1260-5	7.822	6.787	39495009	270.5E6	517.653	474.213
36)	L8 AR-1262-1	7.241	6.245	21006336	132.3E6	393.824	370.781
37)	L8 AR-1262-2	7.822	6.787	39495009	270.5E6	455.025	426.030
38)	L8 AR-1262-3	8.129	7.092	26865055	94238757	456.397	376.975
39)	L8 AR-1262-4	8.214	7.159	19682822	202.5E6	433.636	426.406
40)	L8 AR-1262-5	8.834	7.698	14729237	90460980	498.399	414.939
41)	L9 AR-1268-1	8.129	7.092	26865055	94238757	262.827	128.356 #

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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	8.214	7.159	19682822	202.5E6	214.061	295.800 #
43) L9	AR-1268-3	8.431	7.383	978670	21202979	12.704	36.902 #
44) L9	AR-1268-4	8.834	7.698	14729237	90460980	447.742	365.934
45) L9	AR-1268-5	9.217	7.993	5573601	35338947	23.150	19.319

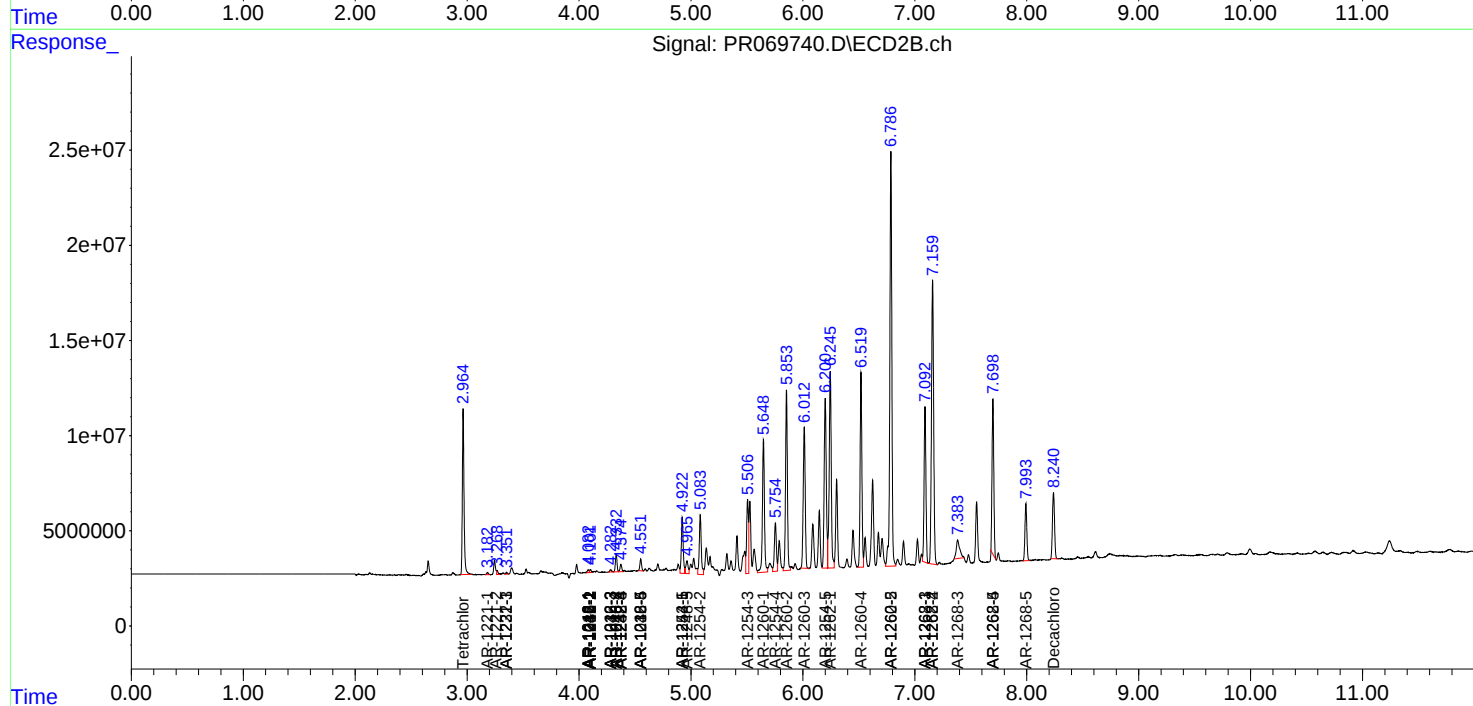
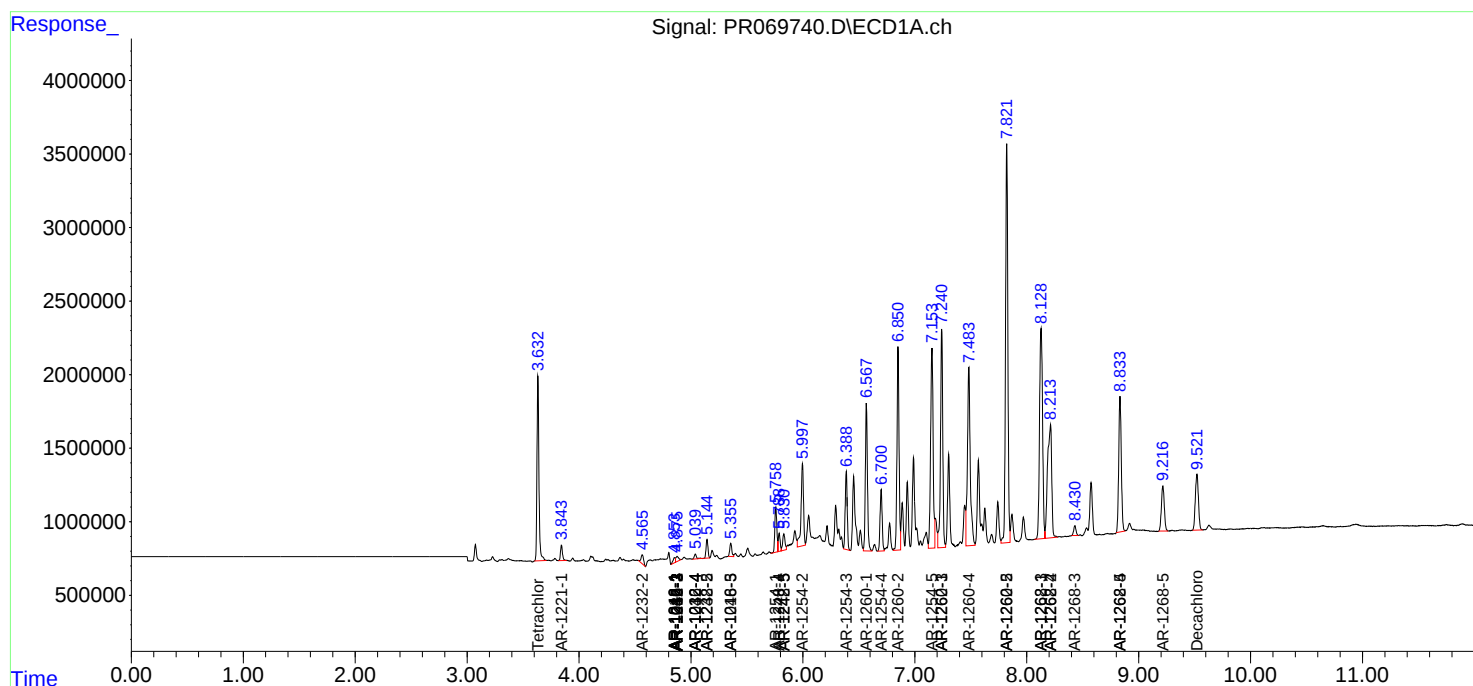
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

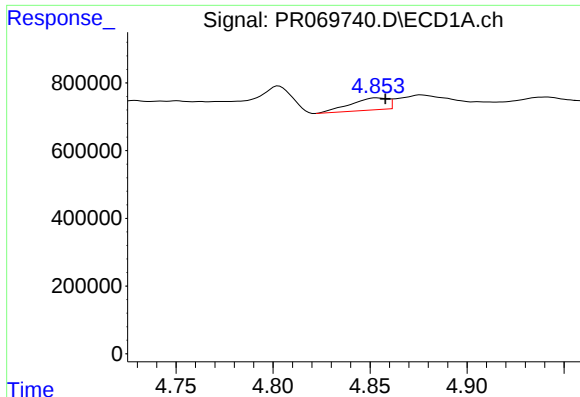
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
Data File : PR069740.D
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Sample : P5265-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 02:25:48 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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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

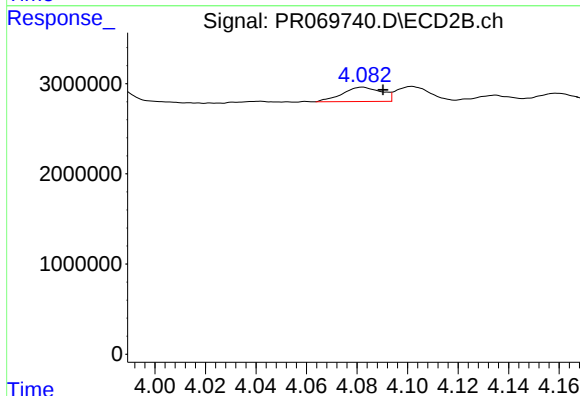




#3 AR-1016-1

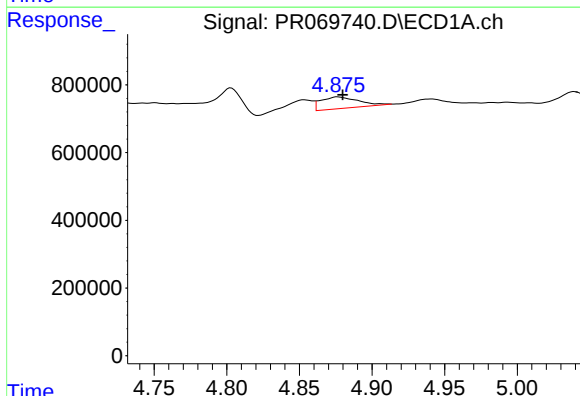
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 477980
Conc: 14.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



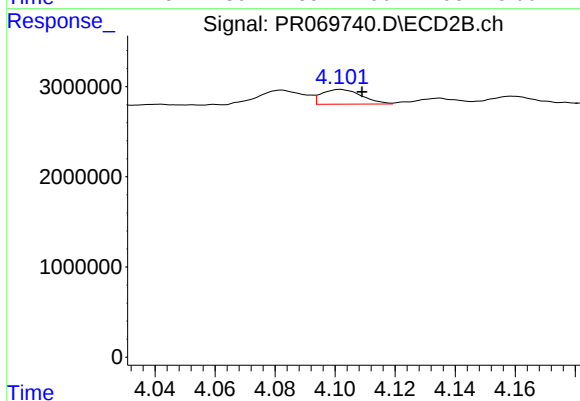
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: -0.008 min
Response: 1710403
Conc: 8.54 ng/ml



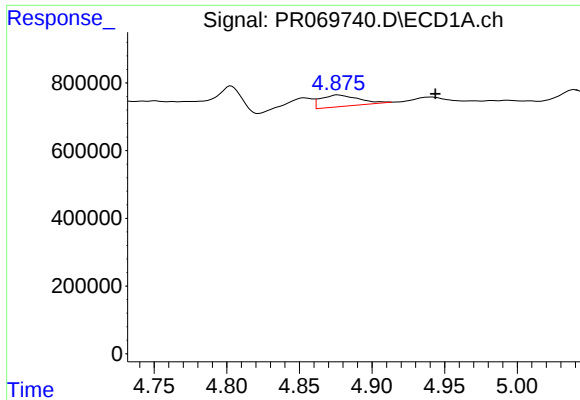
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 612339
Conc: 12.93 ng/ml



#4 AR-1016-2

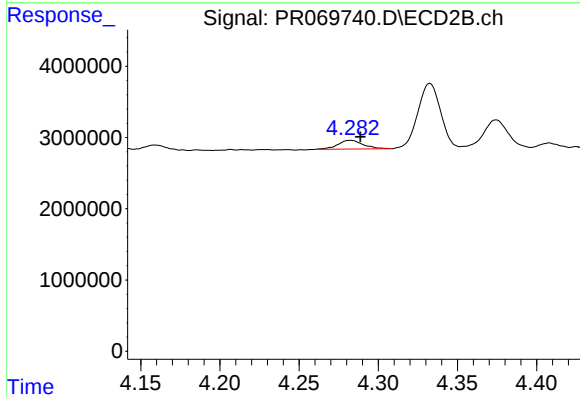
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 1510427
Conc: 5.30 ng/ml



#5 AR-1016-3

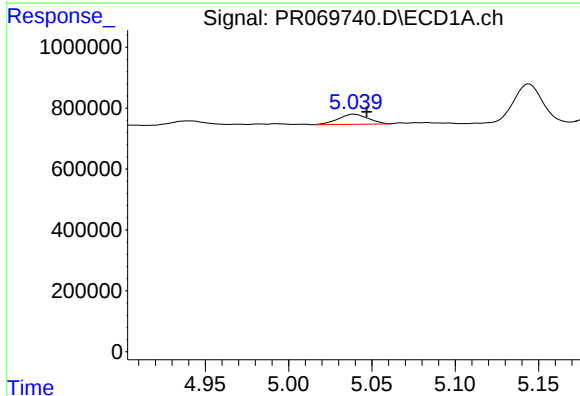
R.T.: 4.876 min
Delta R.T.: -0.067 min
Response: 612339
Conc: 20.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



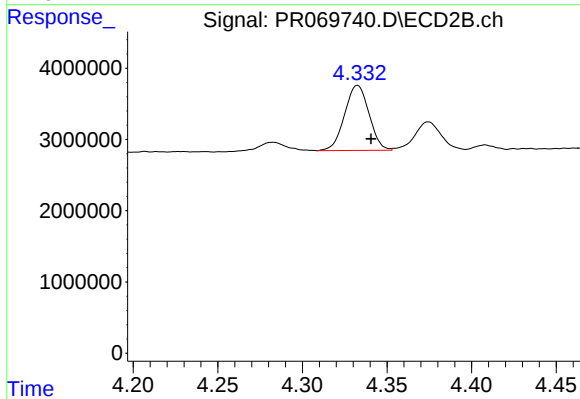
#5 AR-1016-3

R.T.: 4.282 min
Delta R.T.: -0.006 min
Response: 1370117
Conc: 8.97 ng/ml



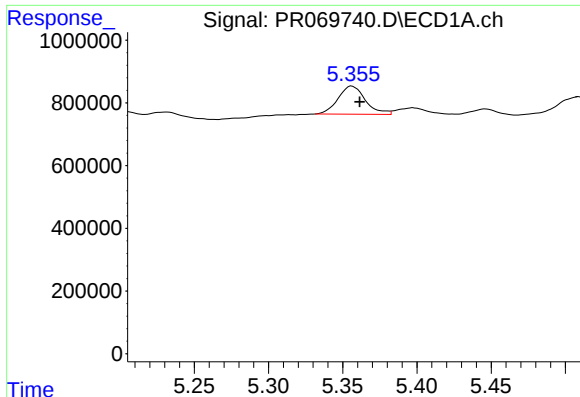
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 413103
Conc: 17.74 ng/ml



#6 AR-1016-4

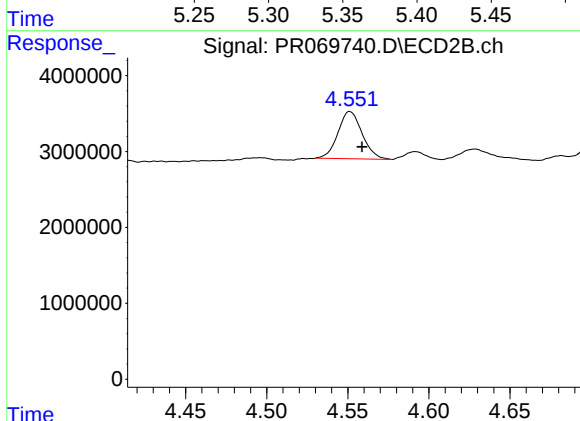
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 9173283
Conc: 74.11 ng/ml



#7 AR-1016-5

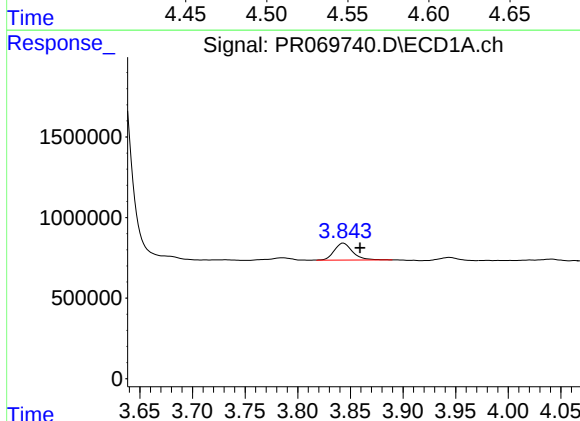
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 1154093
Conc: 48.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



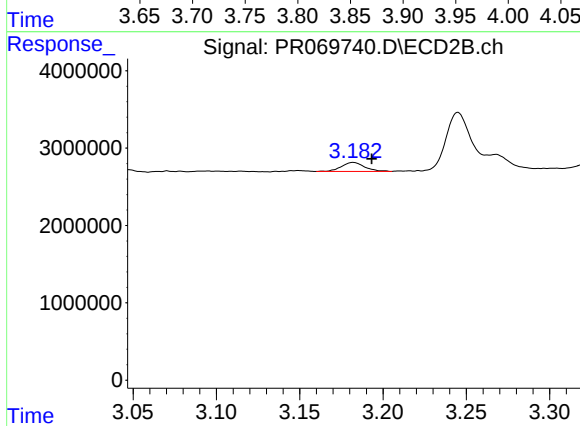
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 6434348
Conc: 42.51 ng/ml



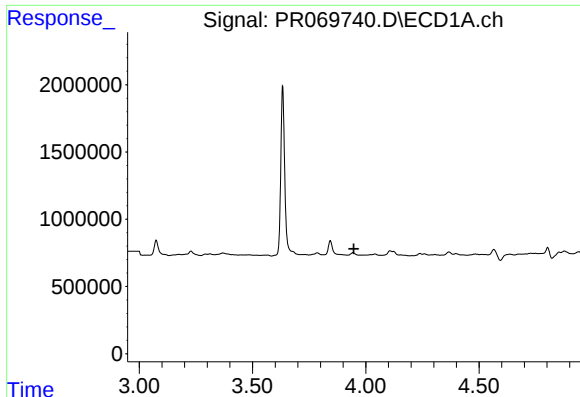
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.016 min
Response: 1276199
Conc: 108.27 ng/ml



#8 AR-1221-1

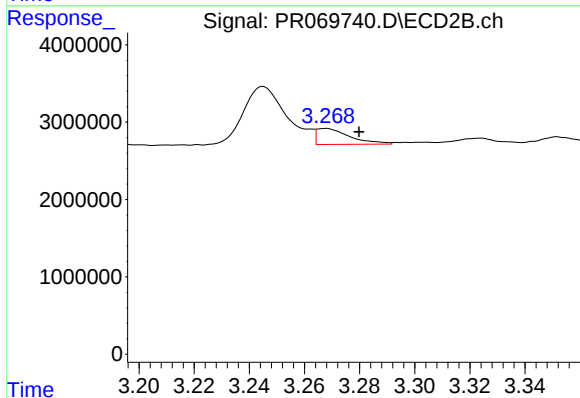
R.T.: 3.182 min
Delta R.T.: -0.011 min
Response: 1129234
Conc: 15.07 ng/ml



#9 AR-1221-2

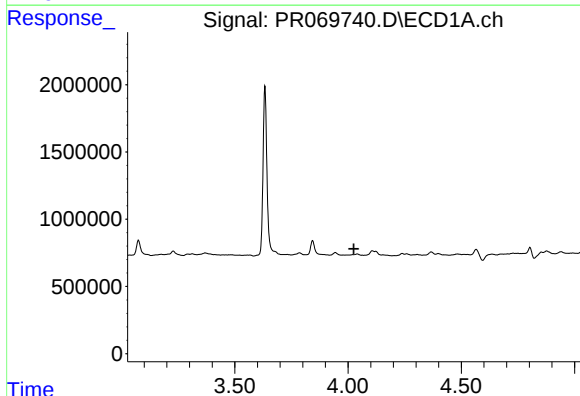
R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



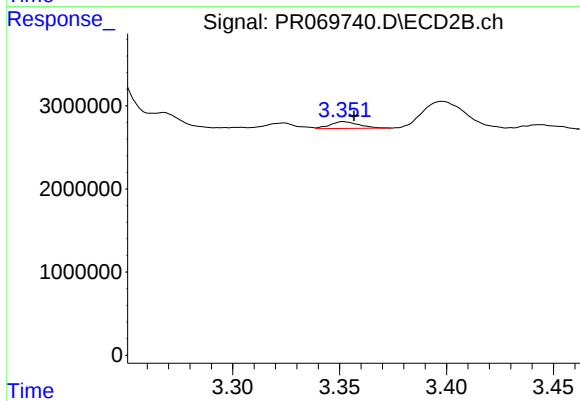
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.012 min
Response: 1734516
Conc: 32.77 ng/ml



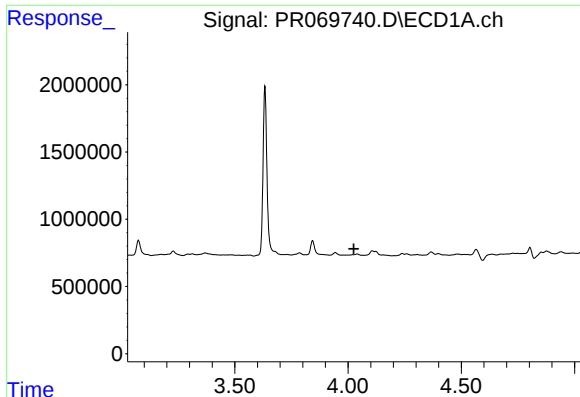
#10 AR-1221-3

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



#10 AR-1221-3

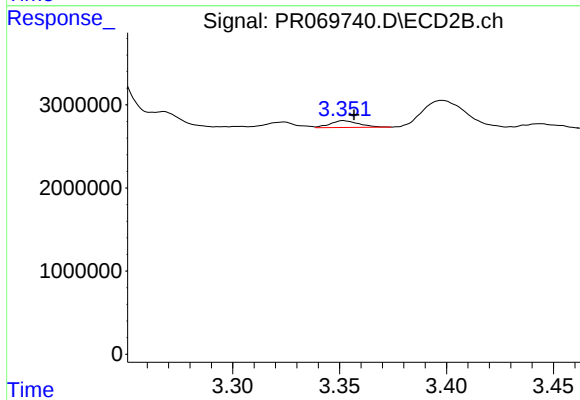
R.T.: 3.352 min
Delta R.T.: -0.005 min
Response: 749733
Conc: 4.47 ng/ml



#11 AR-1232-1

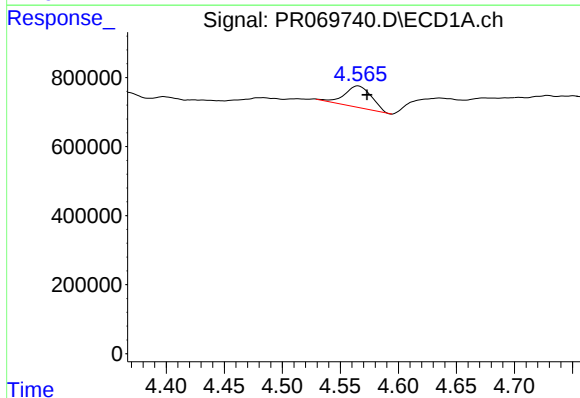
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



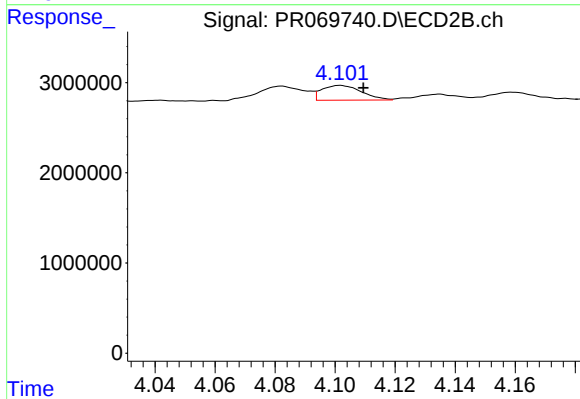
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.005 min
Response: 749733
Conc: 5.59 ng/ml



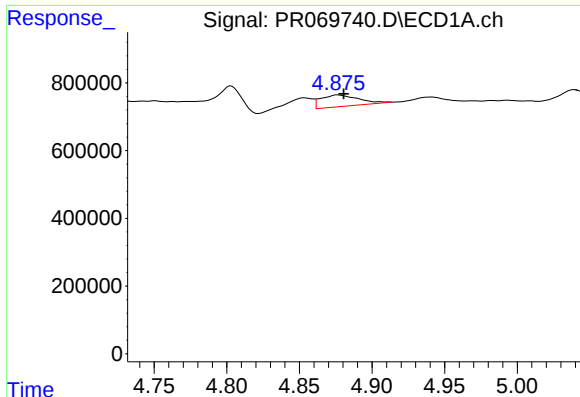
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 1008124
Conc: 87.40 ng/ml



#12 AR-1232-2

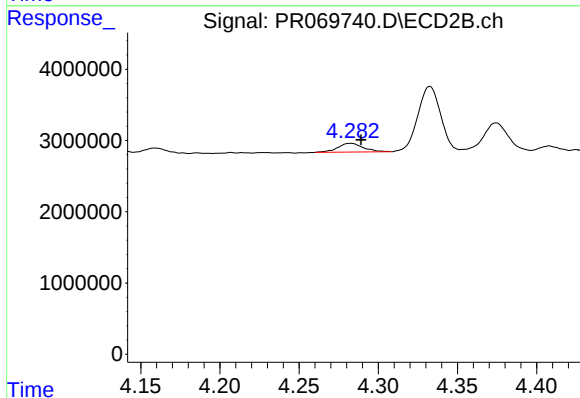
R.T.: 4.102 min
Delta R.T.: -0.008 min
Response: 1510427
Conc: 11.44 ng/ml



#13 AR-1232-3

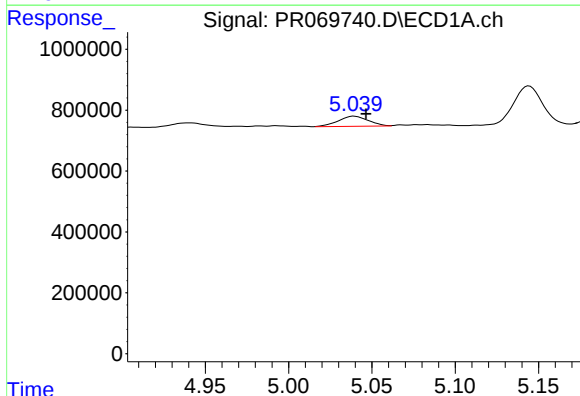
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 612339
Conc: 28.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



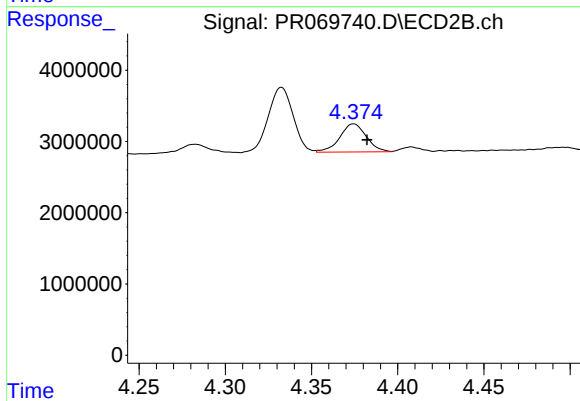
#13 AR-1232-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 1370117
Conc: 19.92 ng/ml



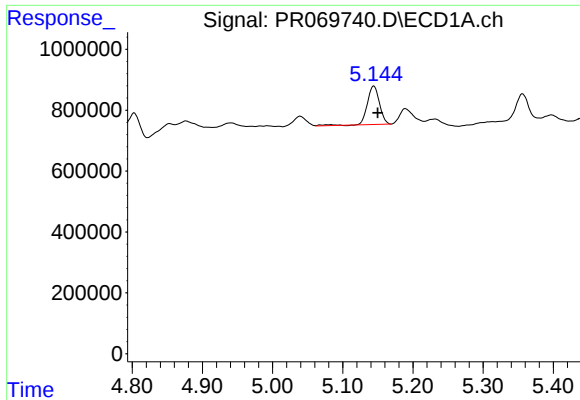
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 413103
Conc: 39.12 ng/ml



#14 AR-1232-4

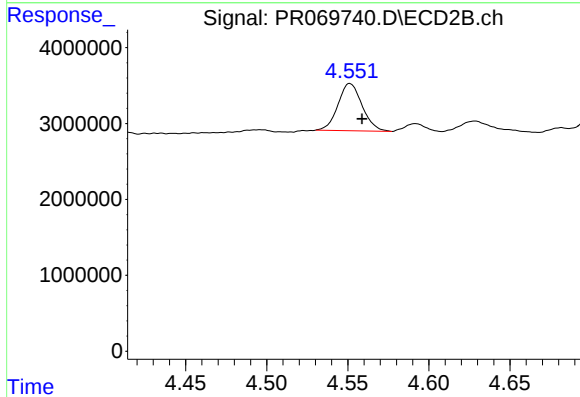
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 4221581
Conc: 70.92 ng/ml



#15 AR-1232-5

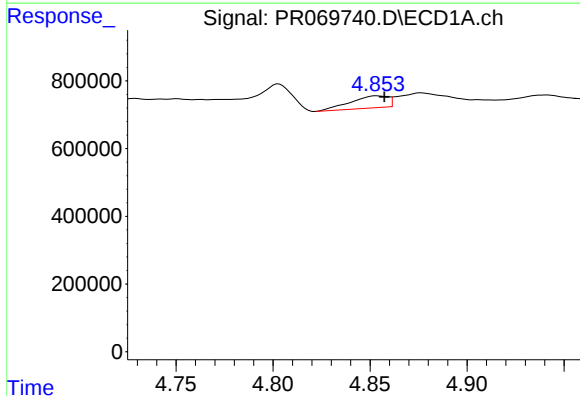
R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 1526904
Conc: 205.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



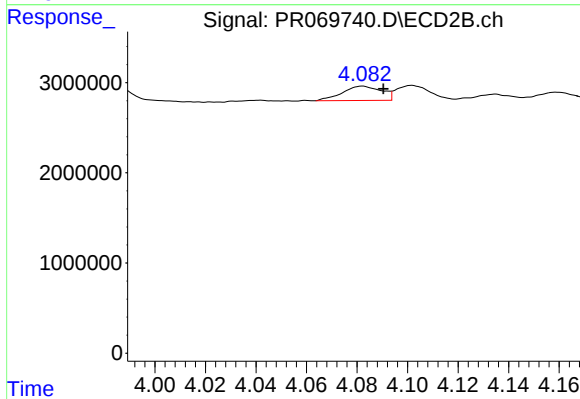
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 6434348
Conc: 101.88 ng/ml



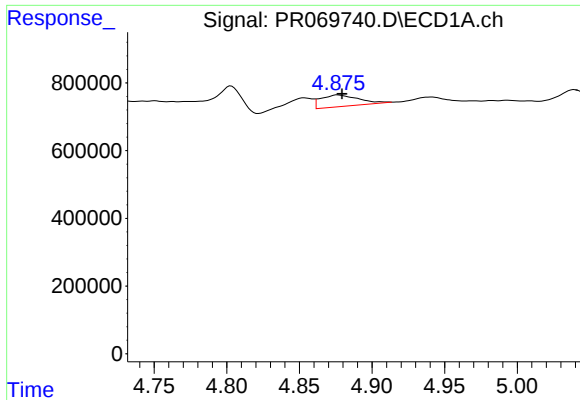
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 477980
Conc: 18.10 ng/ml



#16 AR-1242-1

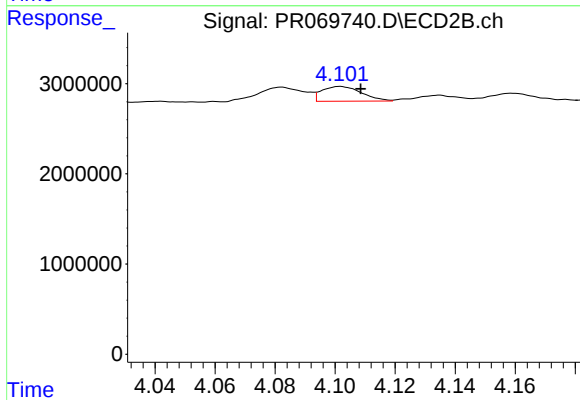
R.T.: 4.082 min
Delta R.T.: -0.008 min
Response: 1710403
Conc: 10.23 ng/ml



#17 AR-1242-2

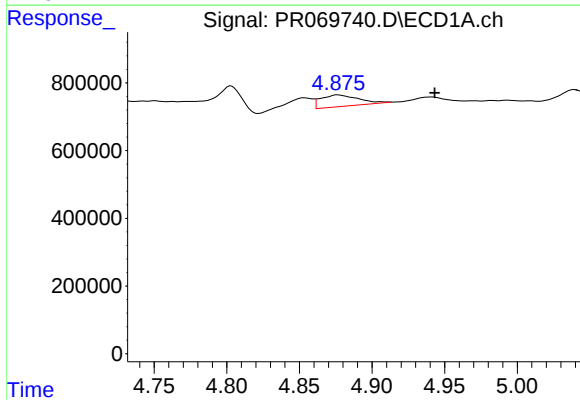
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 612339
Conc: 15.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



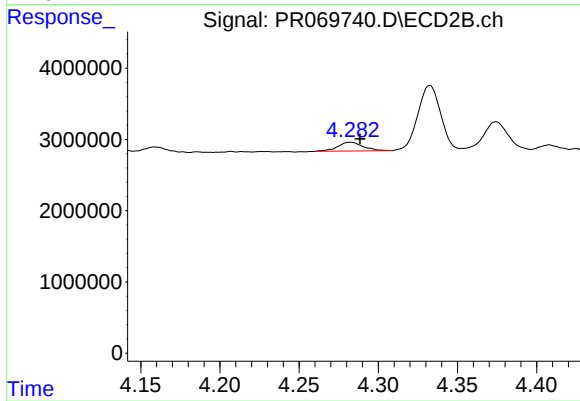
#17 AR-1242-2

R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 1510427
Conc: 6.36 ng/ml



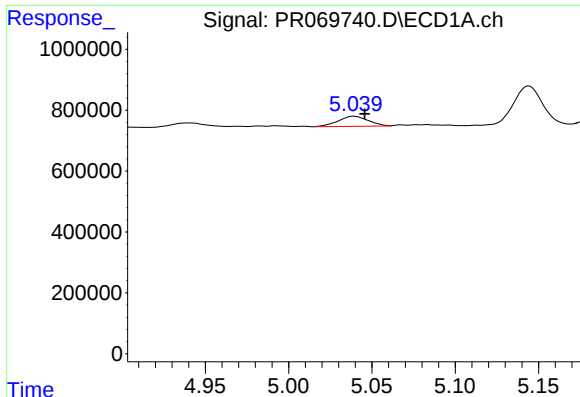
#18 AR-1242-3

R.T.: 4.876 min
Delta R.T.: -0.067 min
Response: 612339
Conc: 24.82 ng/ml



#18 AR-1242-3

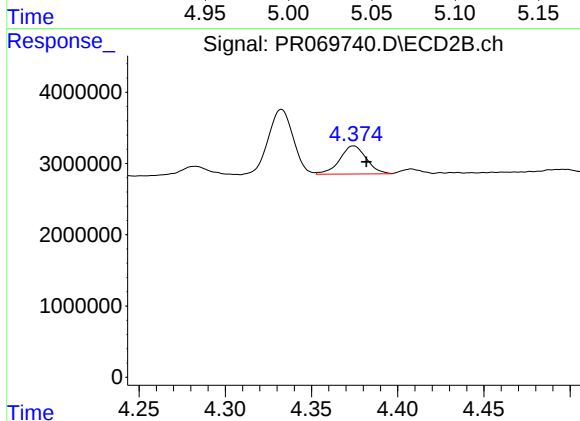
R.T.: 4.282 min
Delta R.T.: -0.006 min
Response: 1370117
Conc: 10.75 ng/ml



#19 AR-1242-4

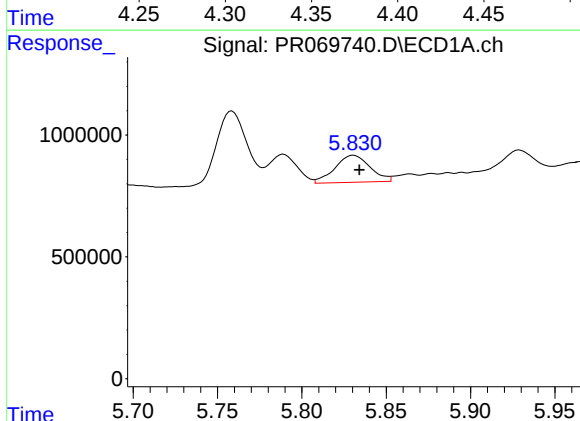
R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 413103
Conc: 21.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



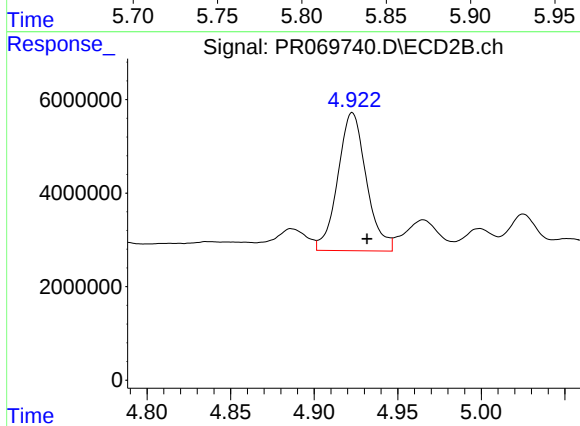
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 4221581
Conc: 34.84 ng/ml



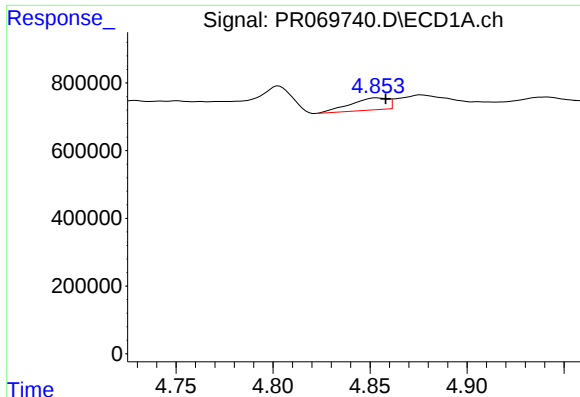
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 1607393
Conc: 78.39 ng/ml



#20 AR-1242-5

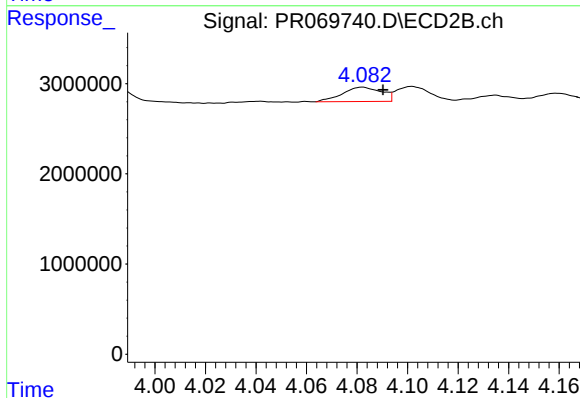
R.T.: 4.923 min
Delta R.T.: -0.009 min
Response: 35116490
Conc: 243.50 ng/ml



#21 AR-1248-1

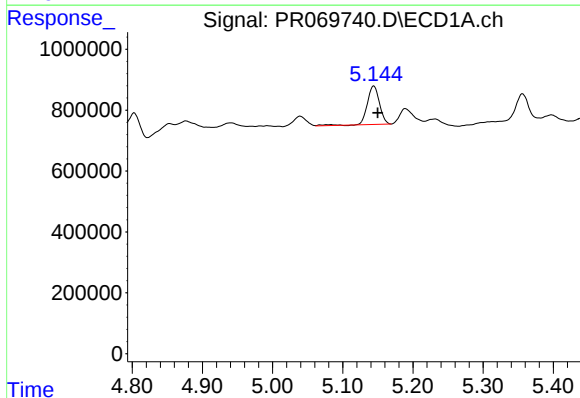
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 477980
Conc: 24.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



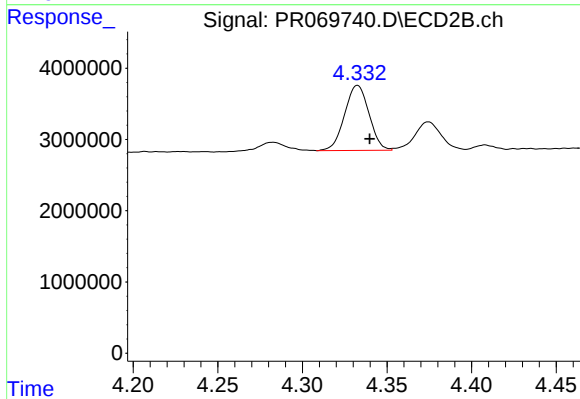
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: -0.008 min
Response: 1710403
Conc: 13.70 ng/ml



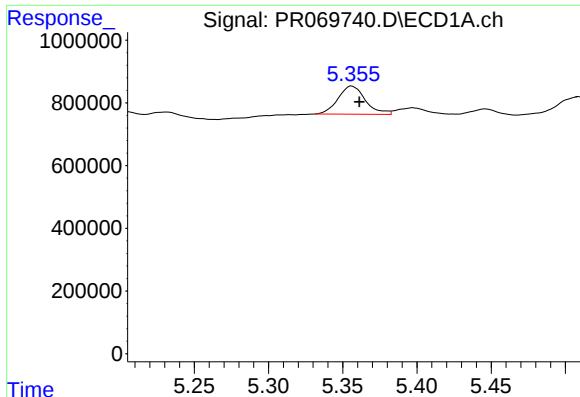
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 1526904
Conc: 55.60 ng/ml



#22 AR-1248-2

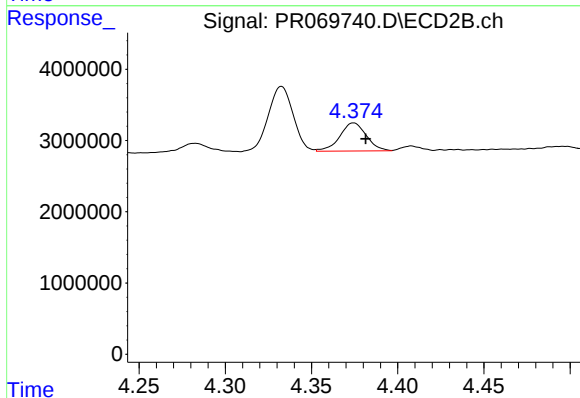
R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 9173283
Conc: 52.95 ng/ml



#23 AR-1248-3

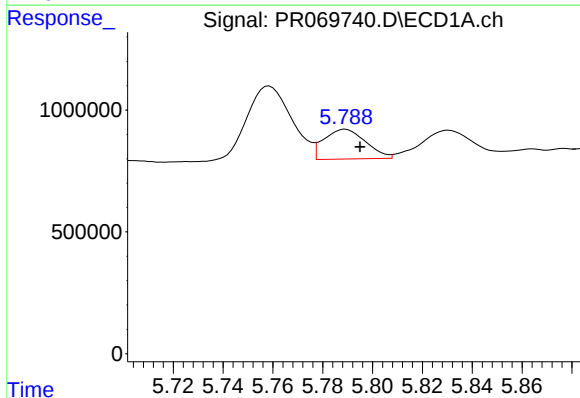
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 1154093
Conc: 36.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



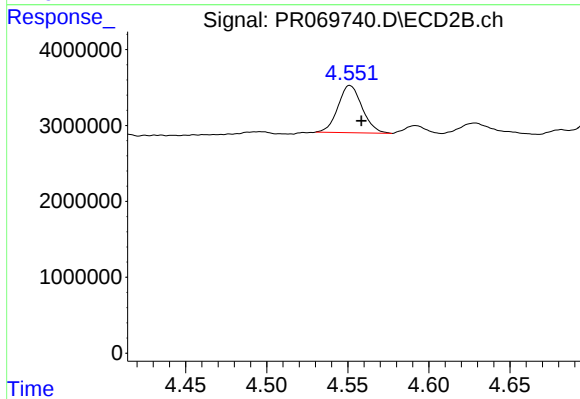
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 4221581
Conc: 24.13 ng/ml



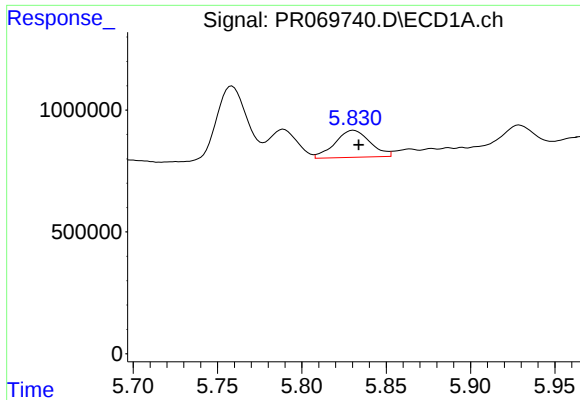
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 1425230
Conc: 40.88 ng/ml



#24 AR-1248-4

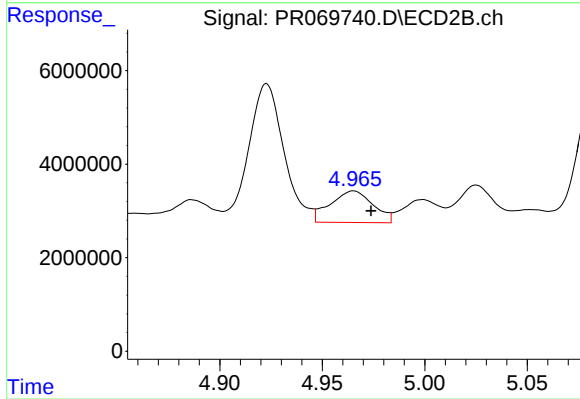
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 6434348
Conc: 31.34 ng/ml



#25 AR-1248-5

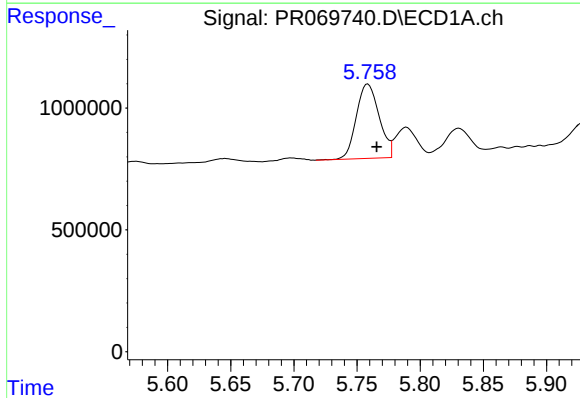
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 1607393
Conc: 46.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



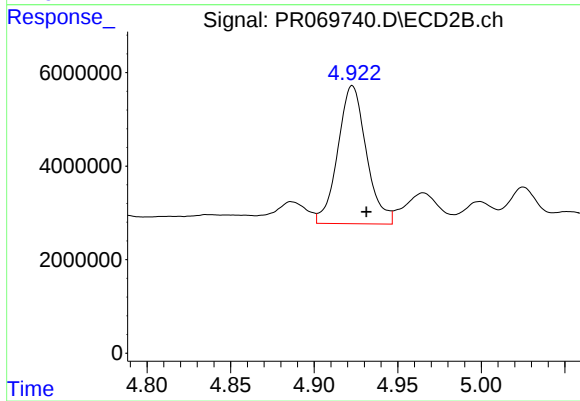
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: -0.008 min
Response: 9787155
Conc: 49.77 ng/ml



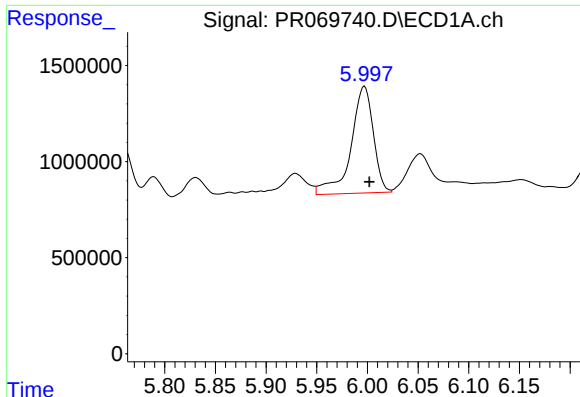
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: -0.007 min
Response: 3831472
Conc: 106.61 ng/ml



#26 AR-1254-1

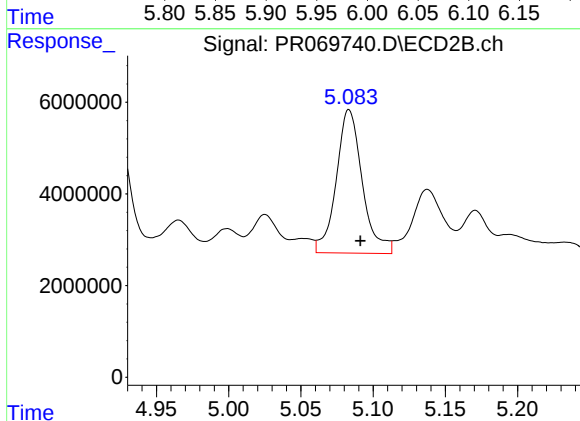
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 35116490
Conc: 117.69 ng/ml



#27 AR-1254-2

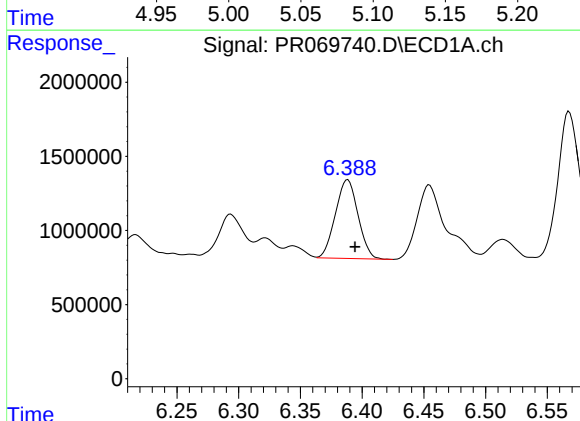
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 8561842
Conc: 155.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



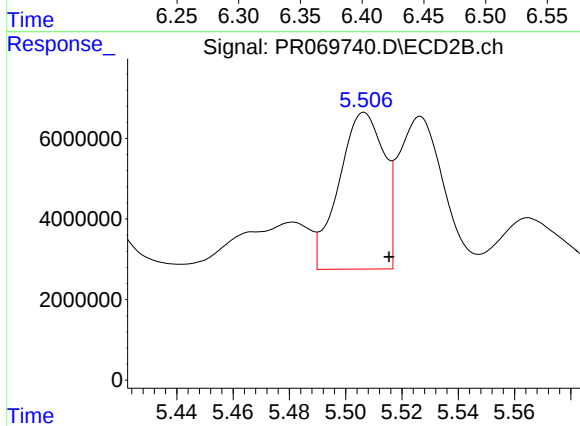
#27 AR-1254-2

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 39283907
Conc: 153.38 ng/ml



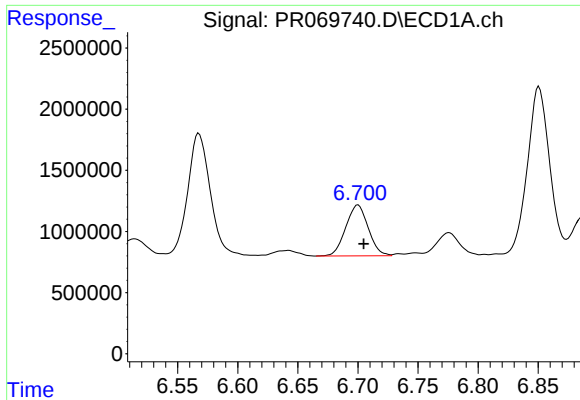
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 6772433
Conc: 118.55 ng/ml



#28 AR-1254-3

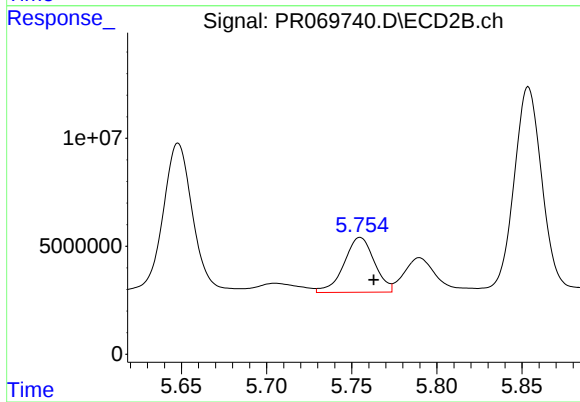
R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: 43260389
Conc: 109.49 ng/ml



#29 AR-1254-4

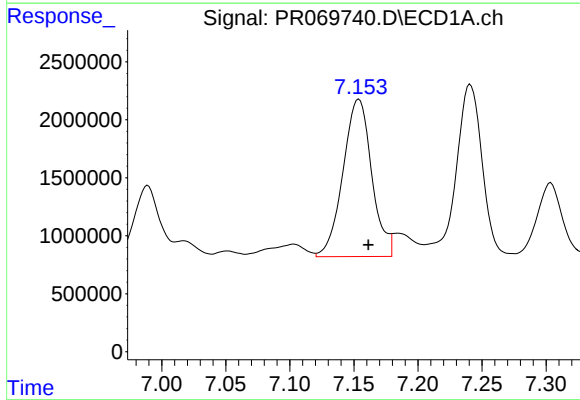
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 5399672
Conc: 132.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



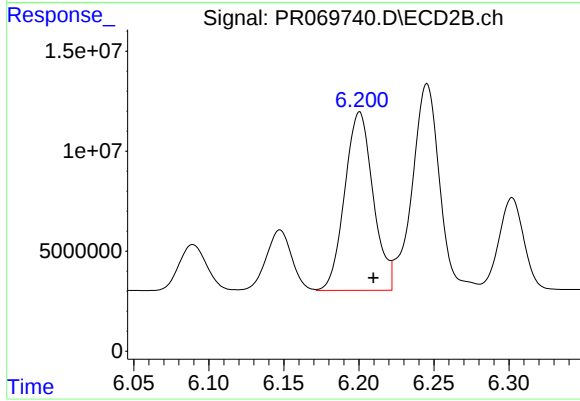
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: -0.008 min
Response: 31630214
Conc: 129.16 ng/ml



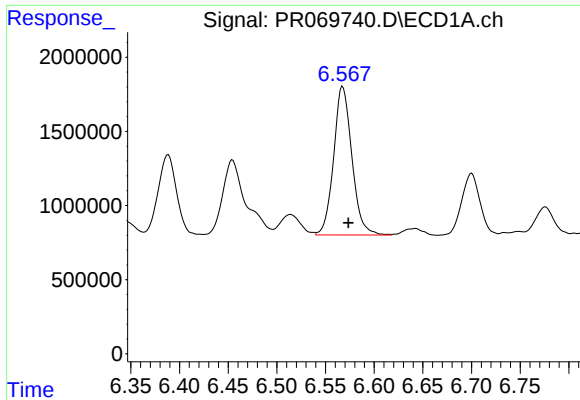
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 21171882
Conc: 494.77 ng/ml



#30 AR-1254-5

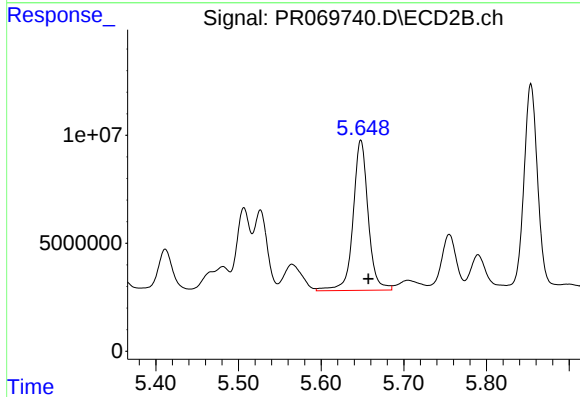
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 117591480
Conc: 336.95 ng/ml



#31 AR-1260-1

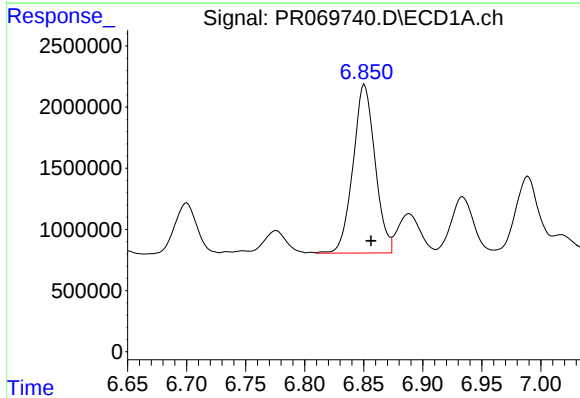
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 13089703
Conc: 317.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



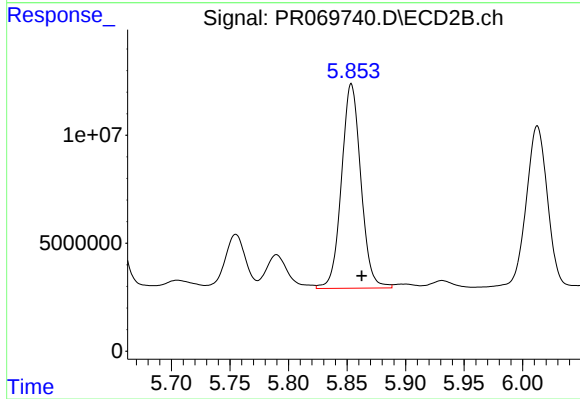
#31 AR-1260-1

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 88254190
Conc: 348.36 ng/ml



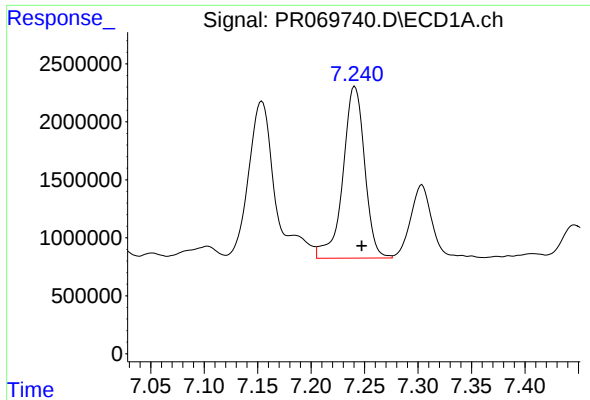
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 17872733
Conc: 374.57 ng/ml



#32 AR-1260-2

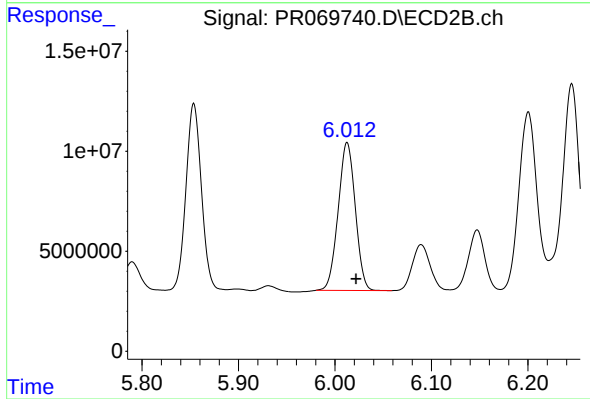
R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 109200607
Conc: 368.46 ng/ml



#33 AR-1260-3

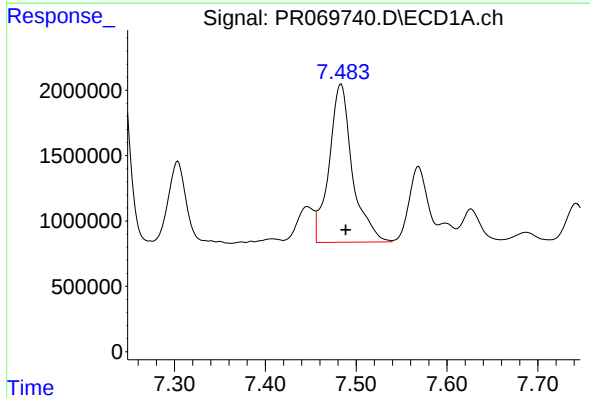
R.T.: 7.241 min
Delta R.T.: -0.007 min
Response: 21006336
Conc: 573.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



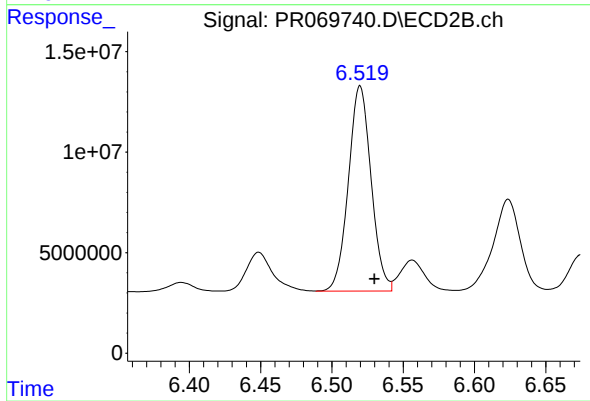
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 91378979
Conc: 322.43 ng/ml



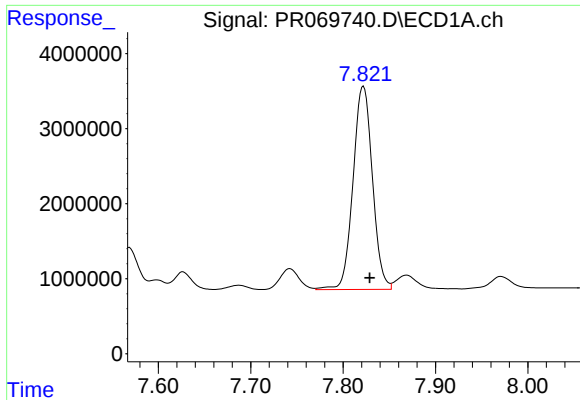
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 21573912
Conc: 518.67 ng/ml



#34 AR-1260-4

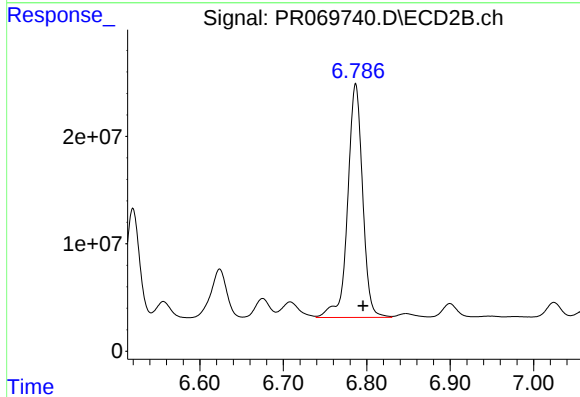
R.T.: 6.520 min
Delta R.T.: -0.010 min
Response: 113245804
Conc: 468.89 ng/ml



#35 AR-1260-5

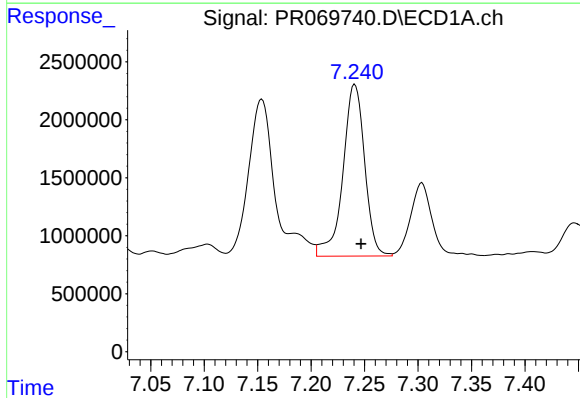
R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 39495009
Conc: 517.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



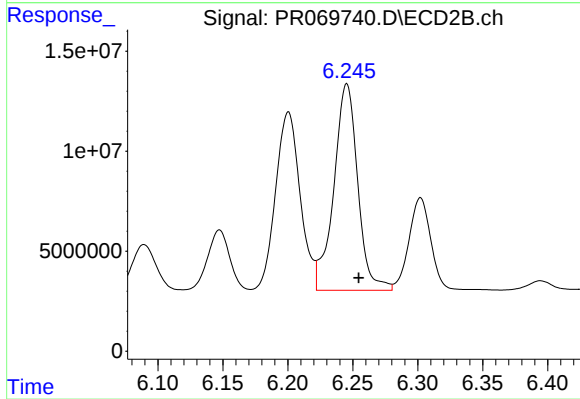
#35 AR-1260-5

R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 270478179
Conc: 474.21 ng/ml



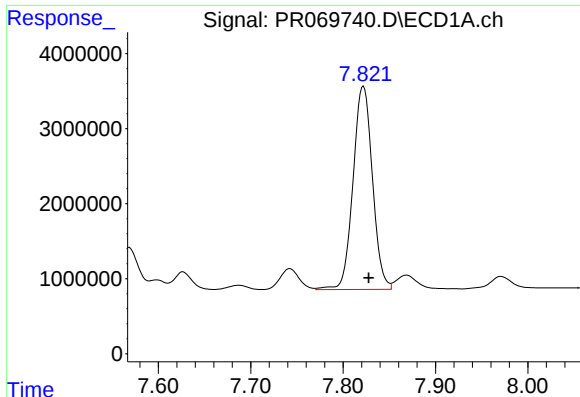
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 21006336
Conc: 393.82 ng/ml



#36 AR-1262-1

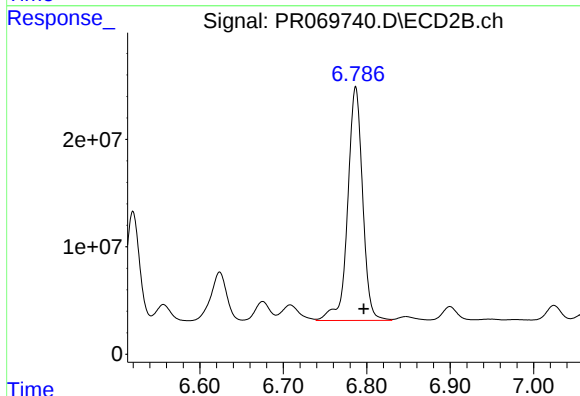
R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 132259408
Conc: 370.78 ng/ml



#37 AR-1262-2

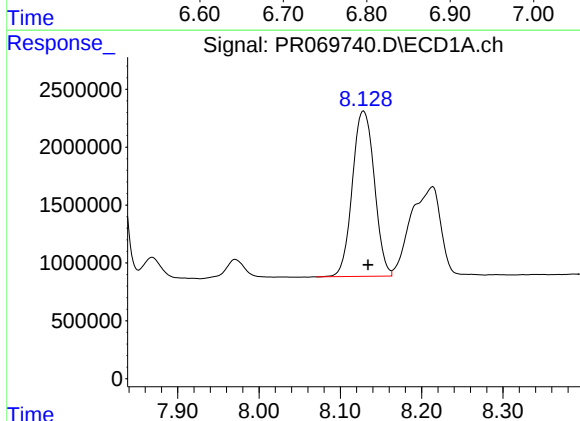
R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 39495009
Conc: 455.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



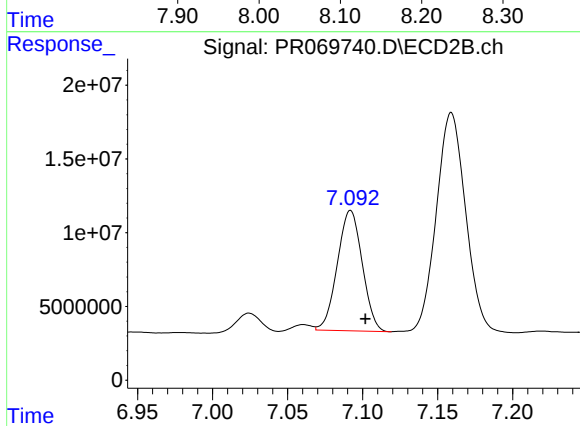
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 270478179
Conc: 426.03 ng/ml



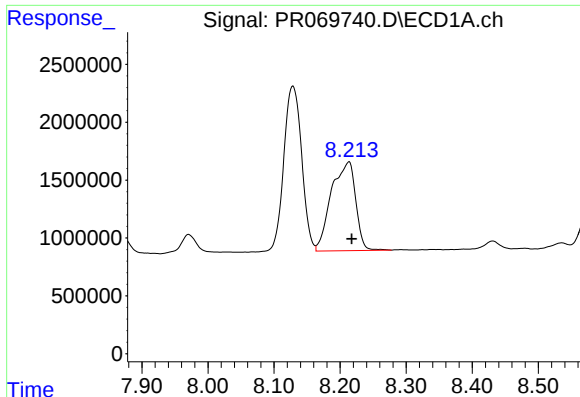
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 26865055
Conc: 456.40 ng/ml



#38 AR-1262-3

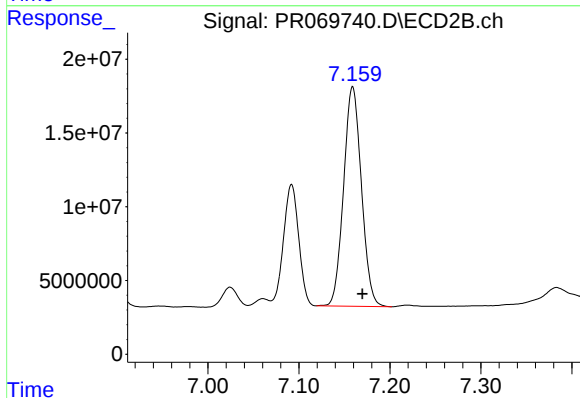
R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 94238757
Conc: 376.98 ng/ml



#39 AR-1262-4

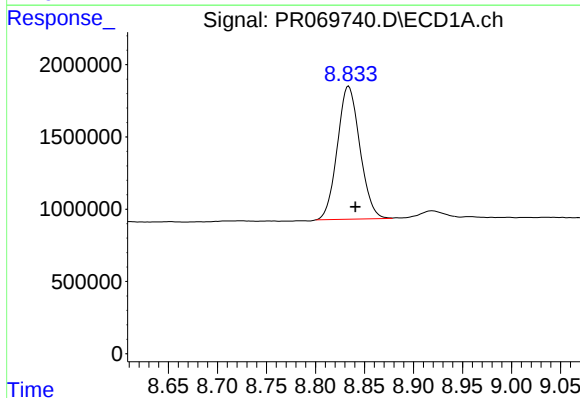
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 19682822
Conc: 433.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



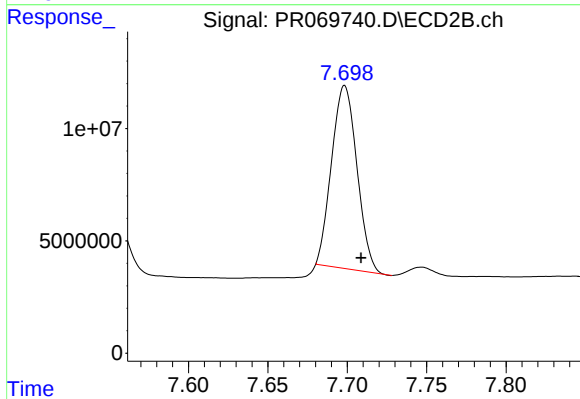
#39 AR-1262-4

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 202465197
Conc: 426.41 ng/ml



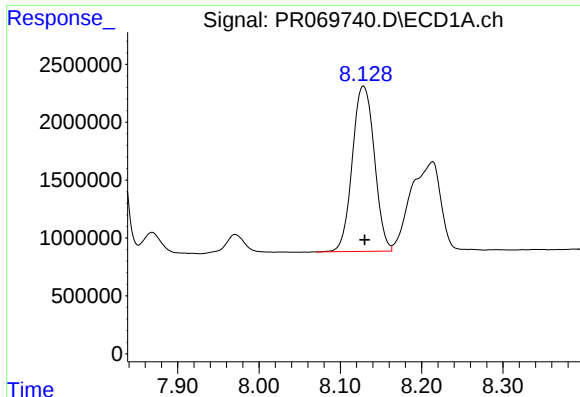
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 14729237
Conc: 498.40 ng/ml



#40 AR-1262-5

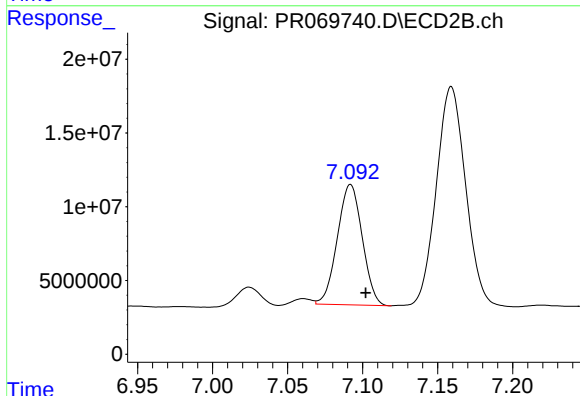
R.T.: 7.698 min
Delta R.T.: -0.010 min
Response: 90460980
Conc: 414.94 ng/ml



#41 AR-1268-1

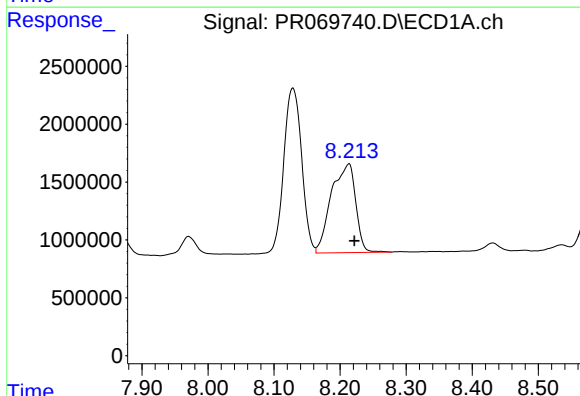
R.T.: 8.129 min
Delta R.T.: -0.001 min
Response: 26865055
Conc: 262.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



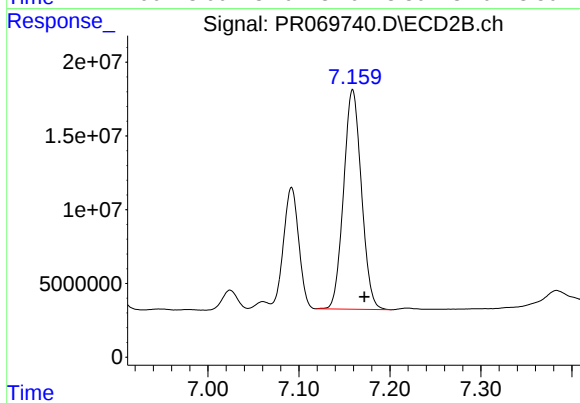
#41 AR-1268-1

R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 94238757
Conc: 128.36 ng/ml



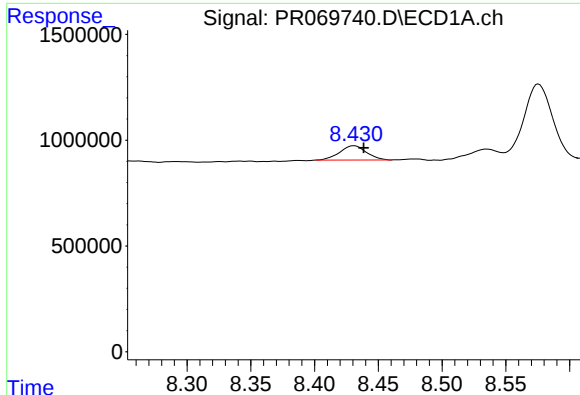
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 19682822
Conc: 214.06 ng/ml



#42 AR-1268-2

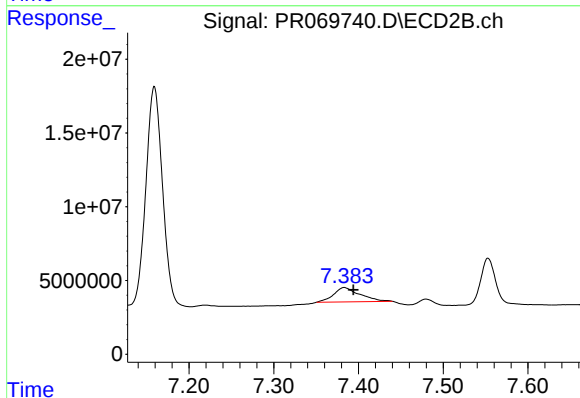
R.T.: 7.159 min
Delta R.T.: -0.013 min
Response: 202465197
Conc: 295.80 ng/ml



#43 AR-1268-3

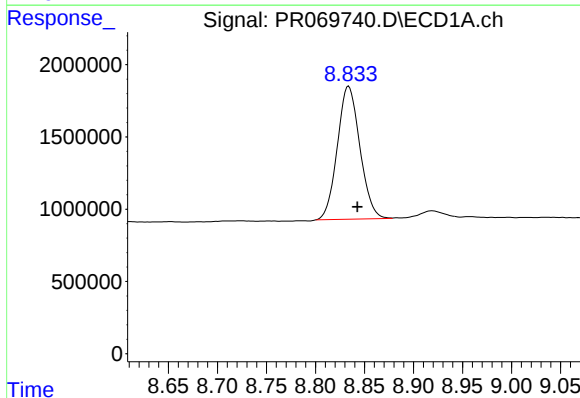
R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 978670
Conc: 12.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



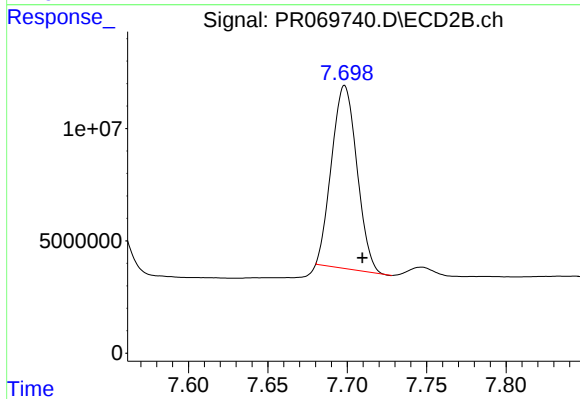
#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 21202979
Conc: 36.90 ng/ml



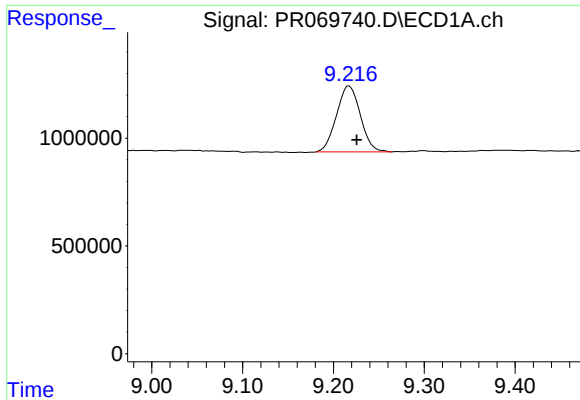
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: -0.009 min
Response: 14729237
Conc: 447.74 ng/ml



#44 AR-1268-4

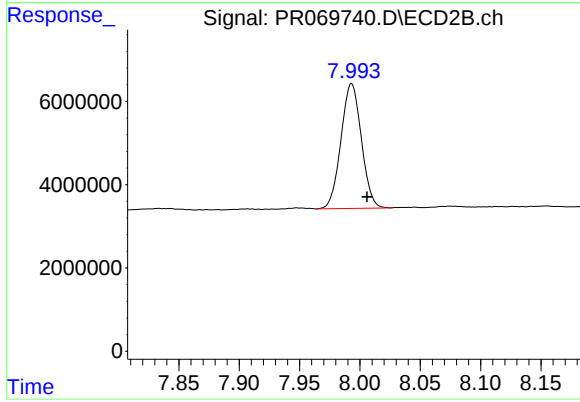
R.T.: 7.698 min
Delta R.T.: -0.011 min
Response: 90460980
Conc: 365.93 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.009 min
Response: 5573601
Conc: 23.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: -0.013 min
Response: 35338947
Conc: 19.32 ng/ml