

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
 Data File : PR062474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 13:21
 Operator : YP\AJ
 Sample : 03805-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:18:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.685	2.955	41082990	61189663	19.130	19.731
2)	SA Decachlor...	9.617	8.236	50033209	145.8E6	31.400	36.469
Target Compounds							
3)	L1 AR-1016-1	4.915	4.079	457517	2193261	6.772	19.901 #
4)	L1 AR-1016-2	4.915	4.079	457517	2193261	4.673	14.274 #
5)	L1 AR-1016-3	0.000	4.277	0	460938	N.D.	5.456 #
6)	L1 AR-1016-4	0.000	4.328	0	11630697	N.D.	170.298 #
7)	L1 AR-1016-5	5.421	4.547	5212908	8828608	101.650	97.623
8)	L2 AR-1221-1	3.911	3.203	904402	18429	35.412	0.533 #
9)	L2 AR-1221-2	4.000	3.260	661537	823894	39.216	29.501
10)	L2 AR-1221-3	4.045	3.346	747806	3100254	13.280	34.121 #
11)	L3 AR-1232-1	4.045	3.346	747806	3100254	16.283	41.531 #
12)	L3 AR-1232-2	0.000	4.079	0	2193261	N.D.	32.038 #
13)	L3 AR-1232-3	4.915	4.277	457517	460938	10.326	12.551
14)	L3 AR-1232-4	0.000	4.369	0	7138795	N.D.	211.660 #
15)	L3 AR-1232-5	5.208	4.547	7396724	8828608	411.227	231.622 #
16)	L4 AR-1242-1	4.915	4.079	457517	2193261	8.299	25.212 #
17)	L4 AR-1242-2	4.915	4.079	457517	2193261	5.791	18.070 #
18)	L4 AR-1242-3	0.000	4.277	0	460938	N.D.	6.888 #
19)	L4 AR-1242-4	0.000	4.369	0	7138795	N.D.	107.149 #
20)	L4 AR-1242-5	5.895	4.919	18771624	69056058	451.372	797.723 #
21)	L5 AR-1248-1	4.915	4.079	457517	2193261	10.785	31.582 #
22)	L5 AR-1248-2	5.208	4.328	7396724	11630697	117.431	118.938
23)	L5 AR-1248-3	5.421	4.369	5212908	7138795	71.946	70.683
24)	L5 AR-1248-4	5.856	4.547	27690256	8828608	366.019	72.426 #
25)	L5 AR-1248-5	5.895	4.961	18771624	29458540	257.094	240.734
26)	L6 AR-1254-1	5.824	4.919	21417360	69056058	250.981	361.058 #
27)	L6 AR-1254-2	6.063	5.078	43258817	53180921	336.519	318.042
28)	L6 AR-1254-3	6.456	5.502	48671029	101.9E6	380.118	368.371
29)	L6 AR-1254-4	6.768	5.749	55484236	120.3E6	630.197	674.611
30)	L6 AR-1254-5	7.224	6.196	41555610	114.7E6	422.981	434.320
31)	L7 AR-1260-1	6.638	5.646	14464926	48112527	141.083	242.852 #
32)	L7 AR-1260-2	6.919	5.848	24982622	46692750	216.045	190.593
33)	L7 AR-1260-3	7.287	6.006	4567059	35453176	52.466	153.298 #
34)	L7 AR-1260-4	7.534	6.516	17239268	3526143	181.562	17.403 #
35)	L7 AR-1260-5	7.890	6.780	4603848	11674748	26.755	24.523
36)	L8 AR-1262-1	7.287	6.268	4567059	8411466	35.621	29.929
37)	L8 AR-1262-2	7.890	6.780	4603848	11674748	23.461	22.388
38)	L8 AR-1262-3	8.208	7.092	4039446	600931	29.715	2.871 #
39)	L8 AR-1262-4	8.255	7.152	705543	13769713	6.673	34.630 #
40)	L8 AR-1262-5	0.000	7.693	0	896525	N.D.	4.662 #
41)	L9 AR-1268-1	8.208	7.092	4039446	600931	16.621	0.966 #

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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	8.255	7.152	705543	13769713	3.194	24.078 #
43) L9	AR-1268-3	8.521	7.380	362466	622712	1.882	1.246 #
44) L9	AR-1268-4	0.000	7.693	0	896525	N.D.	4.179 #
45) L9	AR-1268-5	9.348f	7.990	2871887	1472197	5.045	0.927 #

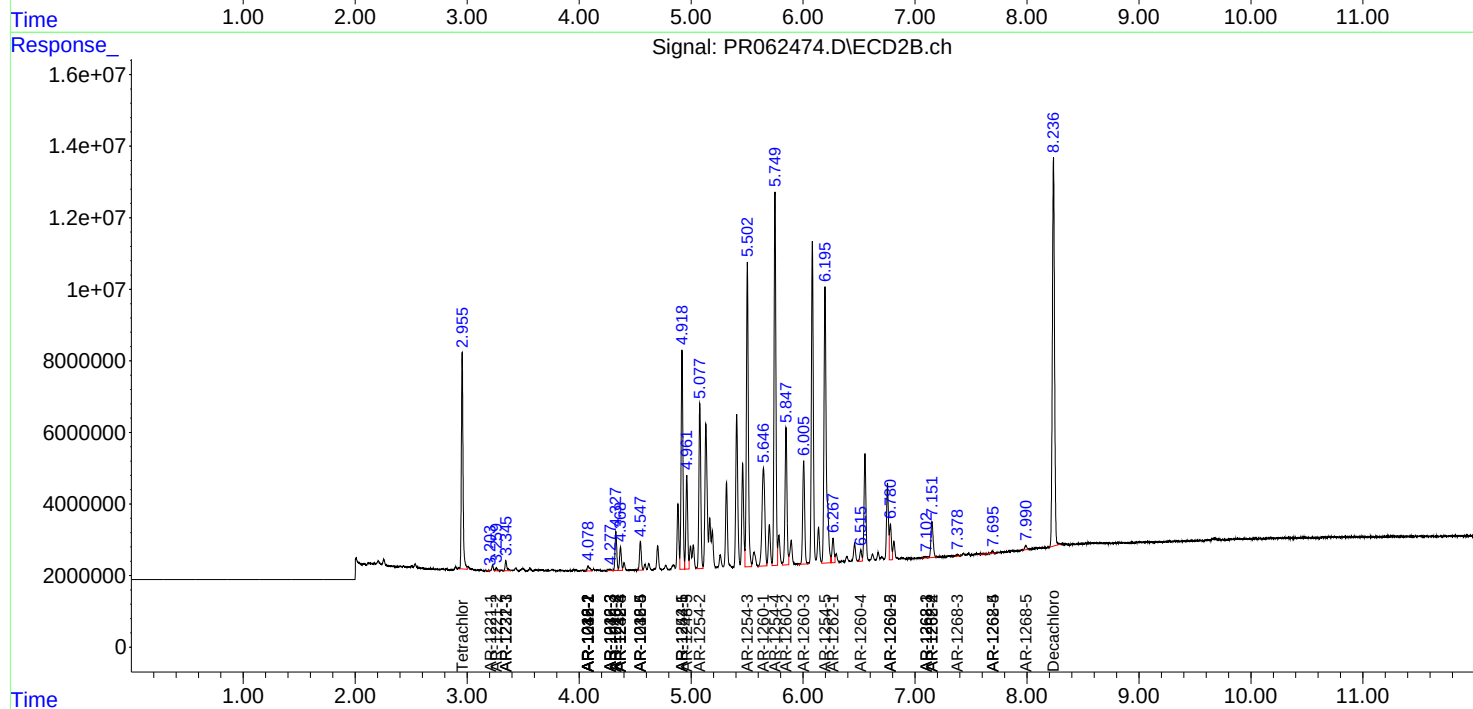
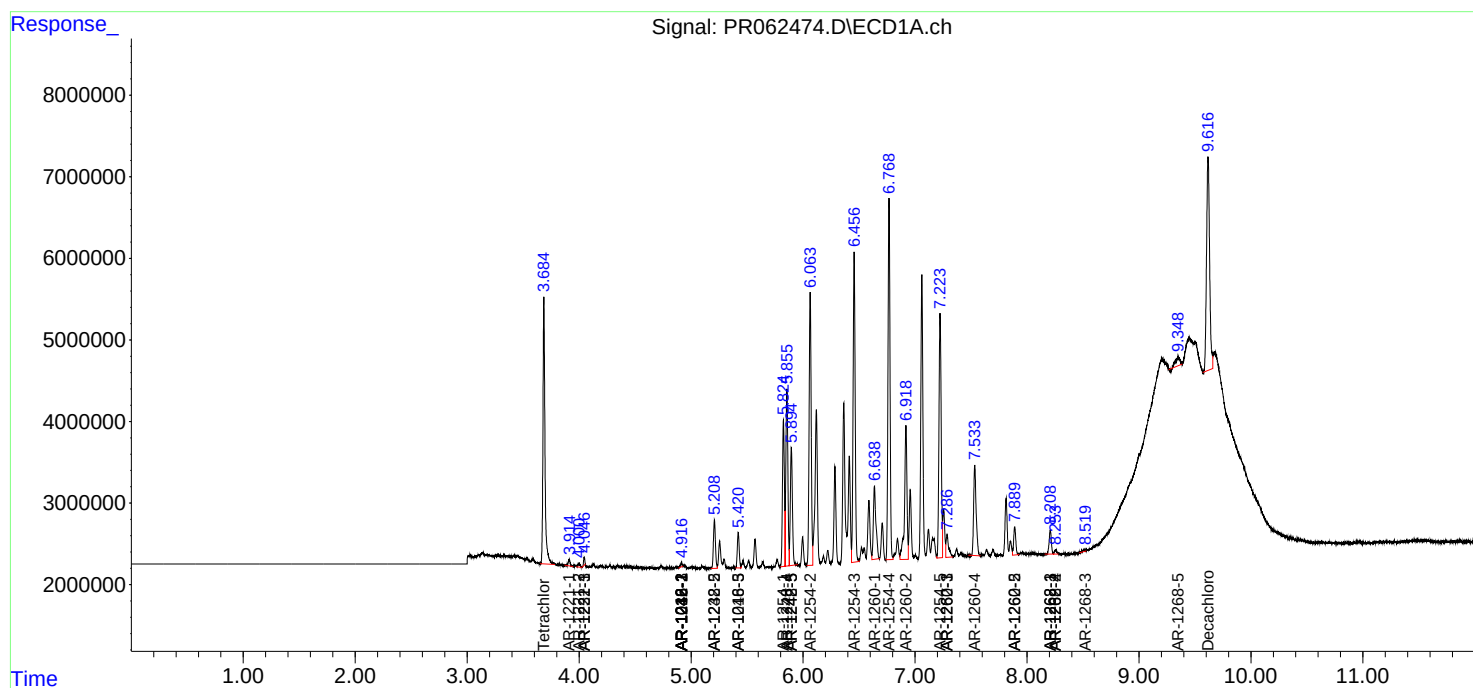
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

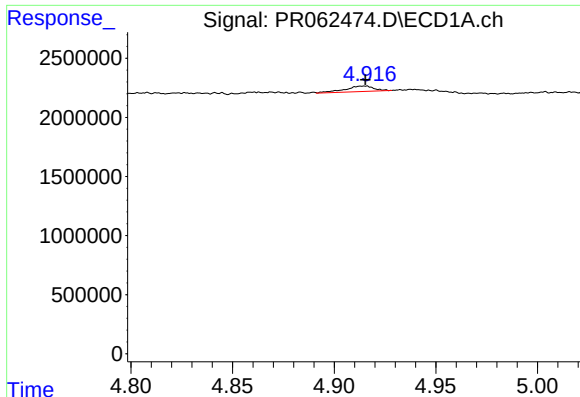
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
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QLast Update : Thu Jul 27 05:18:59 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

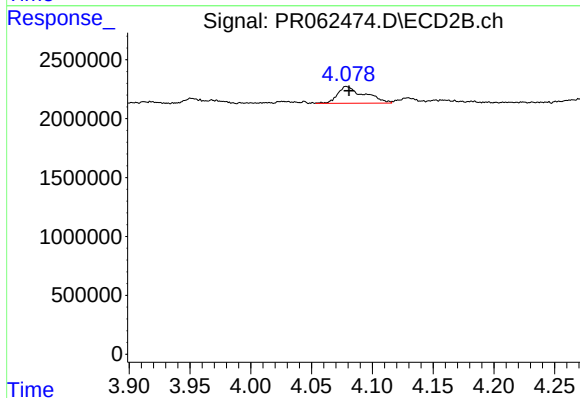




#3 AR-1016-1

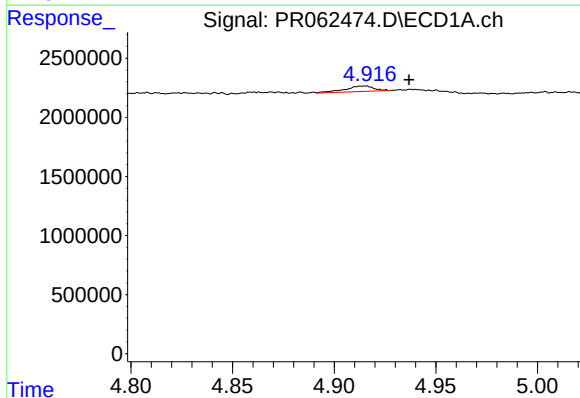
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 457517
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



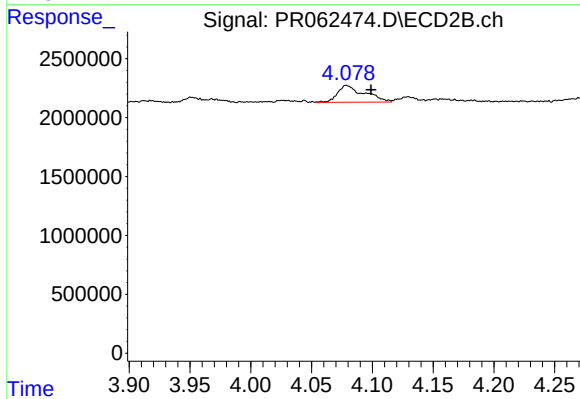
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 2193261
Conc: 19.90 ng/ml



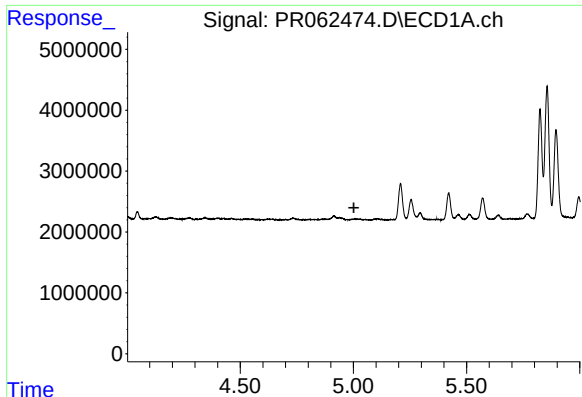
#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: -0.022 min
Response: 457517
Conc: 4.67 ng/ml



#4 AR-1016-2

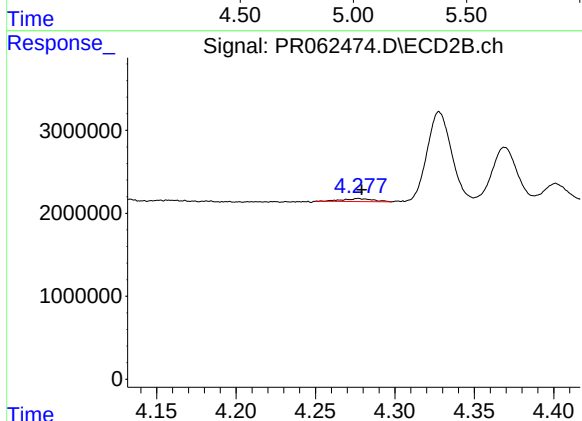
R.T.: 4.079 min
Delta R.T.: -0.020 min
Response: 2193261
Conc: 14.27 ng/ml



#5 AR-1016-3

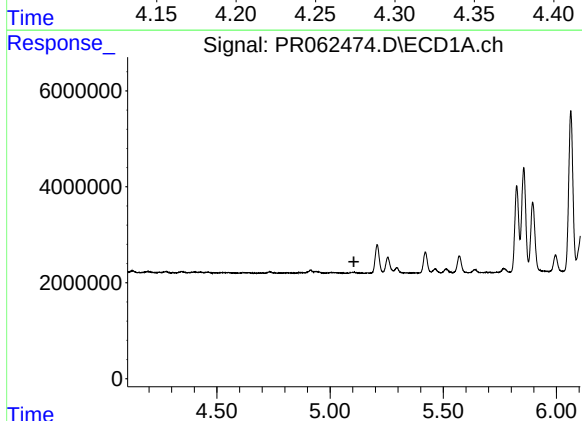
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



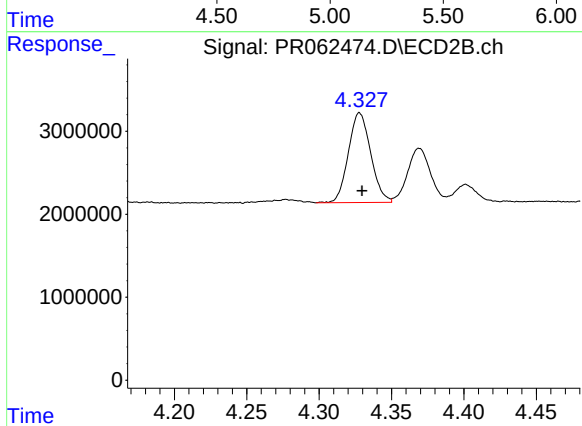
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 460938
Conc: 5.46 ng/ml



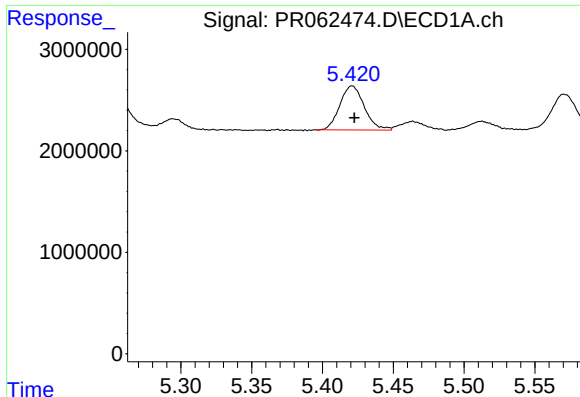
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

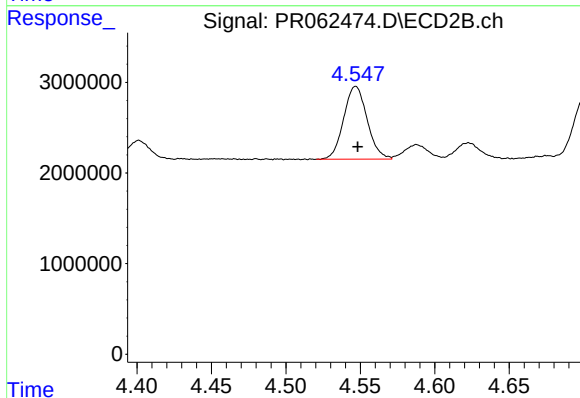
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 11630697
Conc: 170.30 ng/ml



#7 AR-1016-5

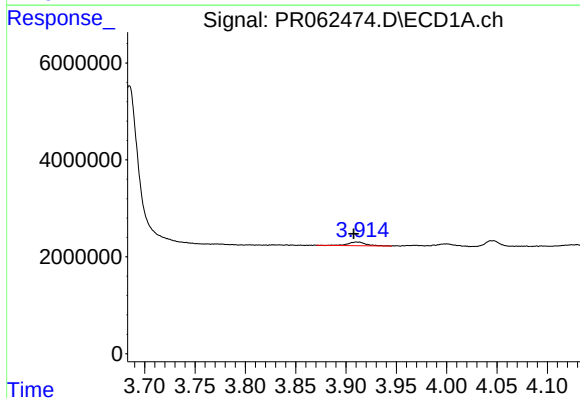
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 5212908
Conc: 101.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



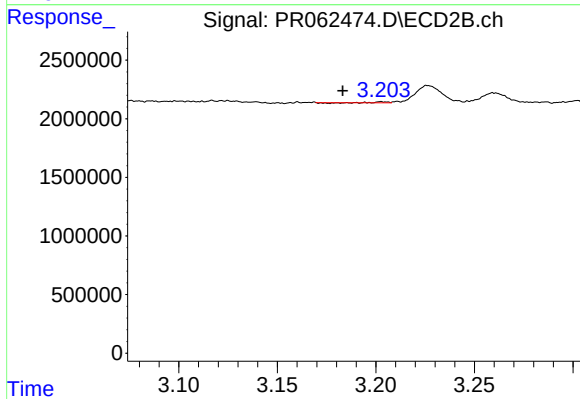
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 8828608
Conc: 97.62 ng/ml



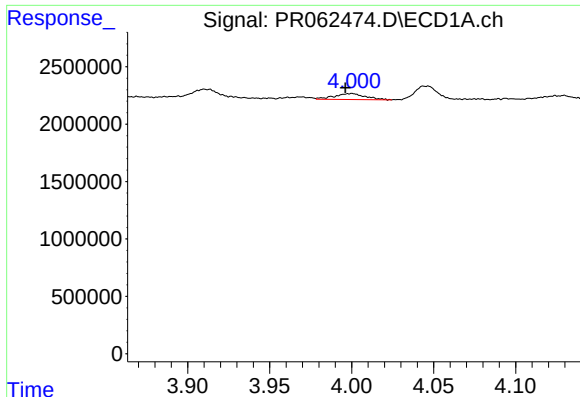
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: 0.003 min
Response: 904402
Conc: 35.41 ng/ml



#8 AR-1221-1

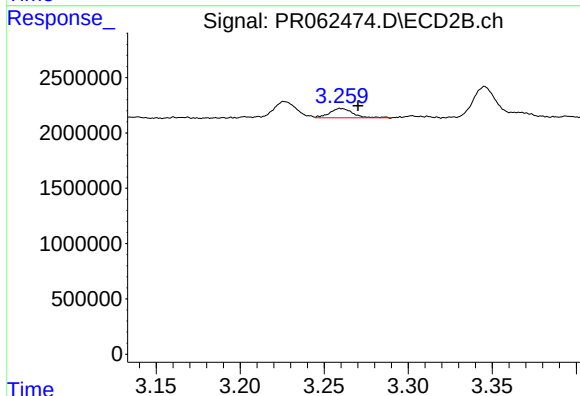
R.T.: 3.203 min
Delta R.T.: 0.020 min
Response: 18429
Conc: 0.53 ng/ml



#9 AR-1221-2

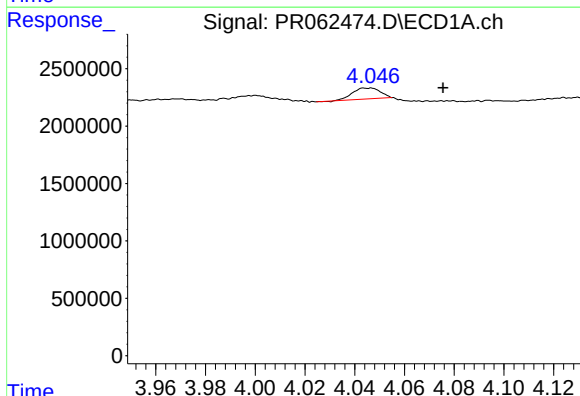
R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 661537
Conc: 39.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



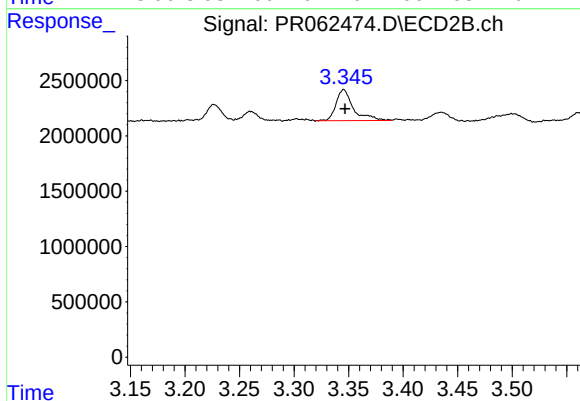
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.010 min
Response: 823894
Conc: 29.50 ng/ml



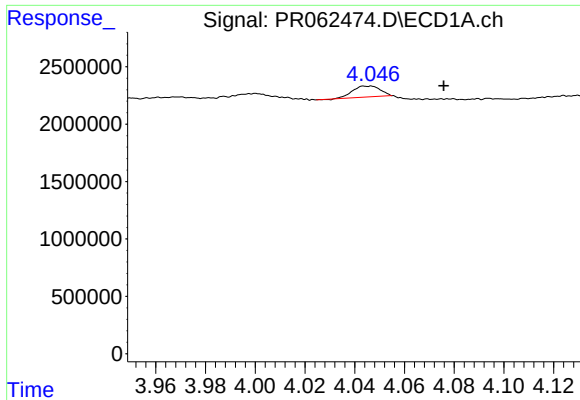
#10 AR-1221-3

R.T.: 4.045 min
Delta R.T.: -0.030 min
Response: 747806
Conc: 13.28 ng/ml



#10 AR-1221-3

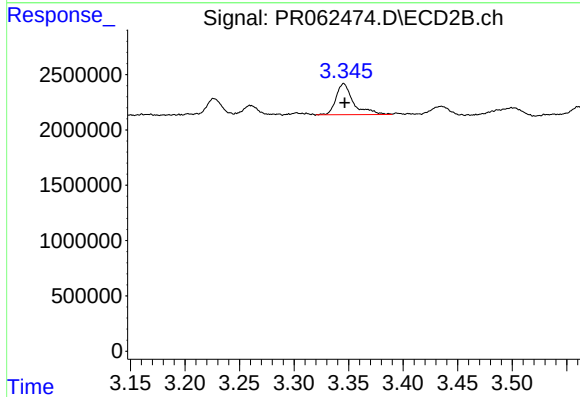
R.T.: 3.346 min
Delta R.T.: -0.001 min
Response: 3100254
Conc: 34.12 ng/ml



#11 AR-1232-1

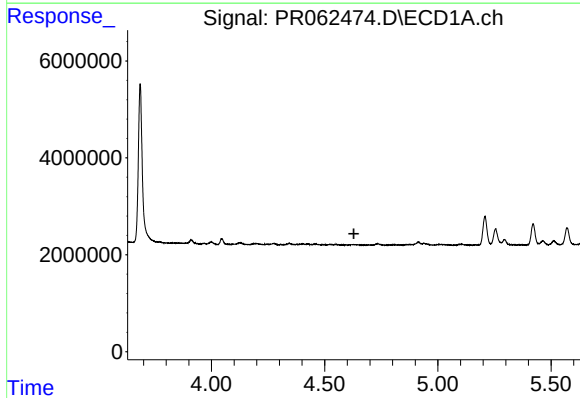
R.T.: 4.045 min
Delta R.T.: -0.030 min
Response: 747806
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



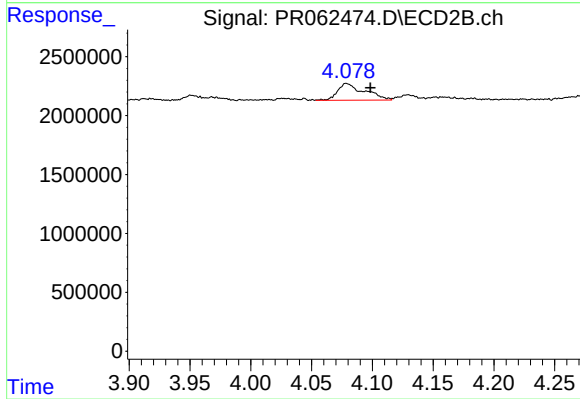
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 3100254
Conc: 41.53 ng/ml



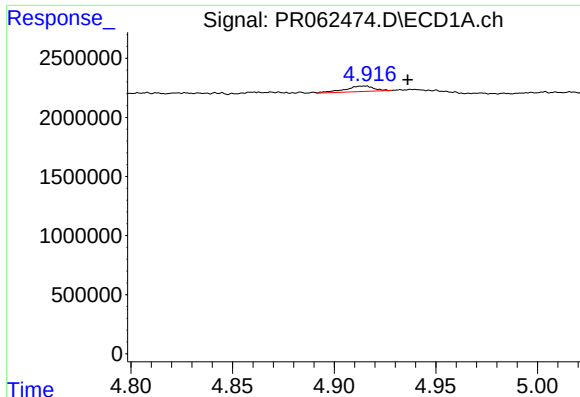
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

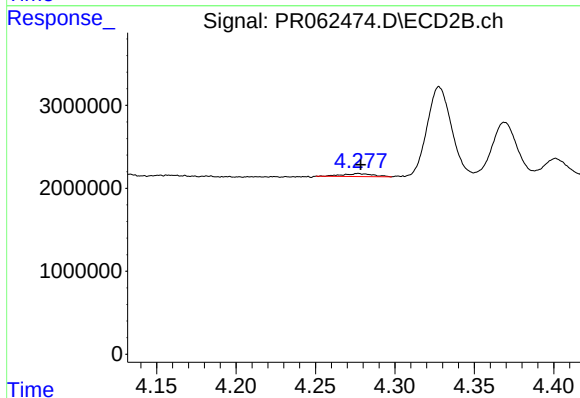
R.T.: 4.079 min
Delta R.T.: -0.020 min
Response: 2193261
Conc: 32.04 ng/ml



#13 AR-1232-3

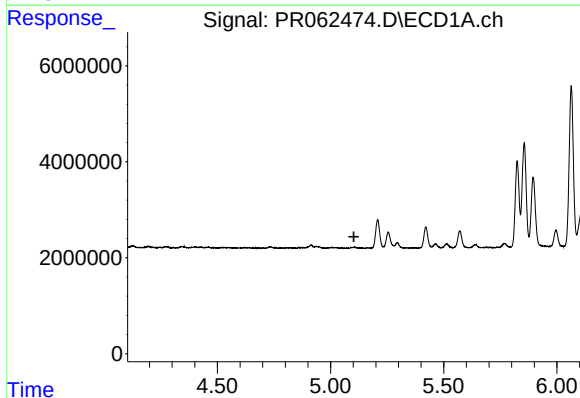
R.T.: 4.915 min
Delta R.T.: -0.021 min
Response: 457517
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



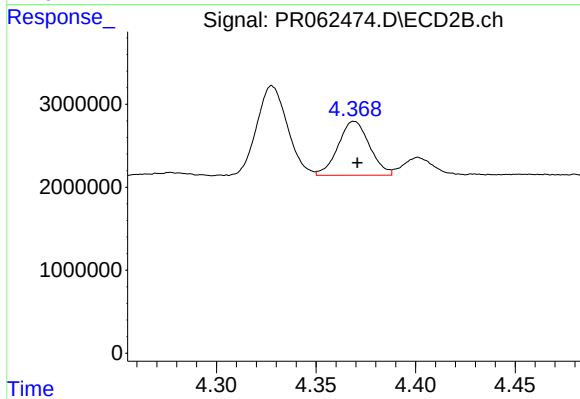
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 460938
Conc: 12.55 ng/ml



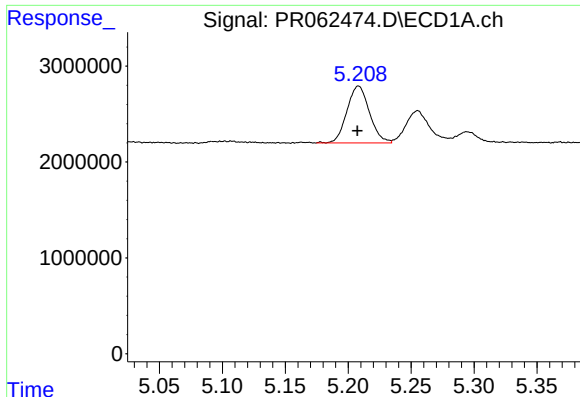
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

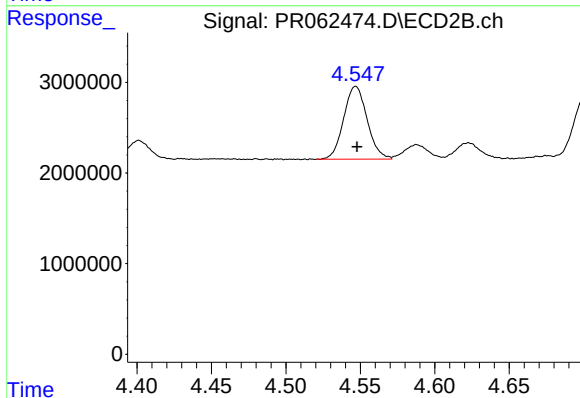
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 7138795
Conc: 211.66 ng/ml



#15 AR-1232-5

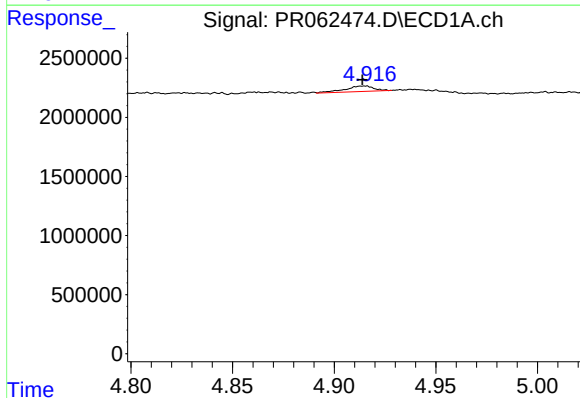
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 7396724
Conc: 411.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



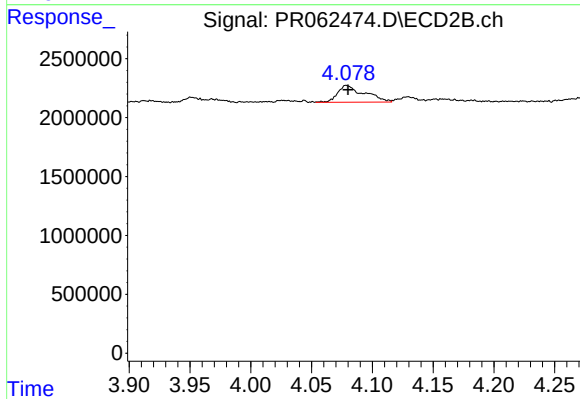
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 8828608
Conc: 231.62 ng/ml



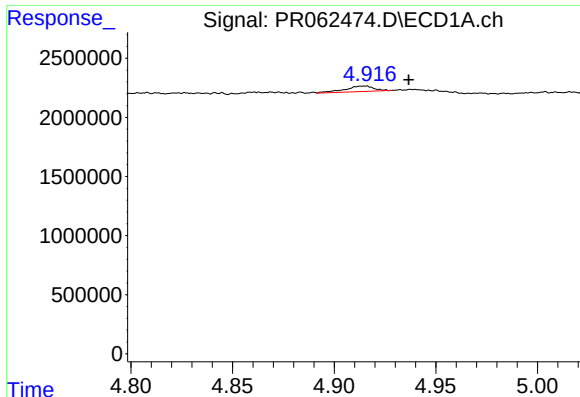
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 457517
Conc: 8.30 ng/ml



#16 AR-1242-1

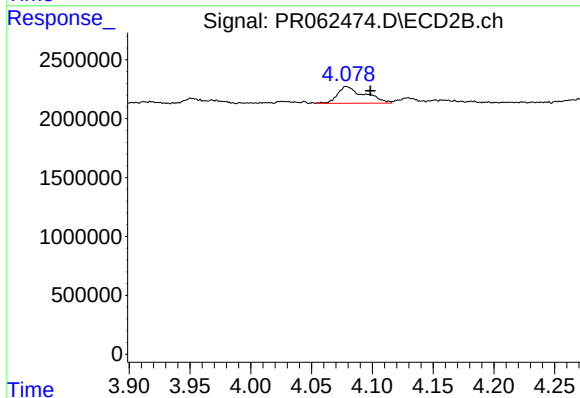
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 2193261
Conc: 25.21 ng/ml



#17 AR-1242-2

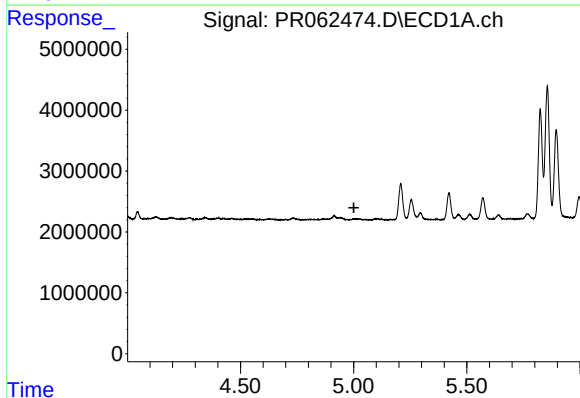
R.T.: 4.915 min
Delta R.T.: -0.022 min
Response: 457517
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



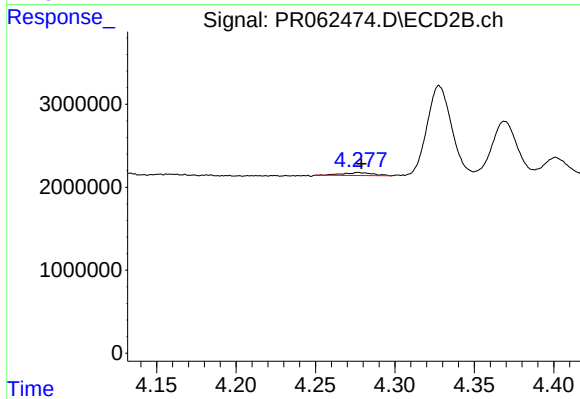
#17 AR-1242-2

R.T.: 4.079 min
Delta R.T.: -0.019 min
Response: 2193261
Conc: 18.07 ng/ml



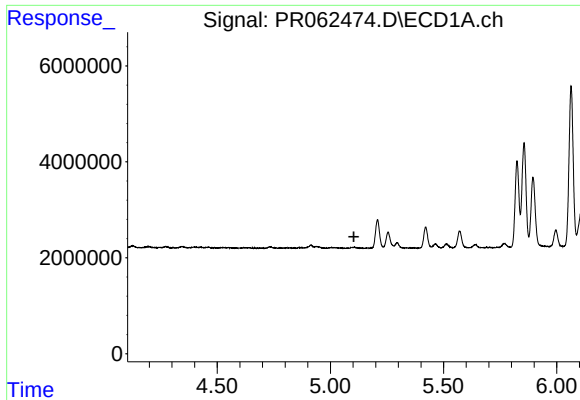
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

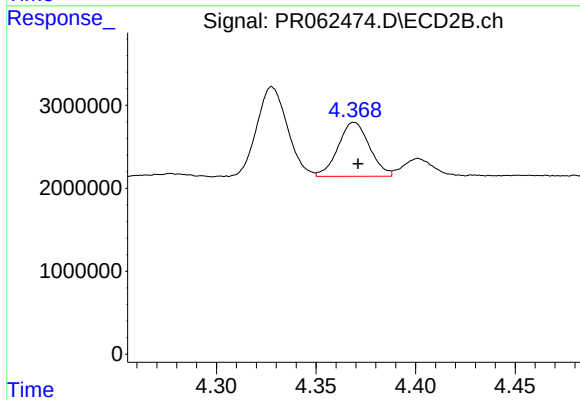
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 460938
Conc: 6.89 ng/ml



#19 AR-1242-4

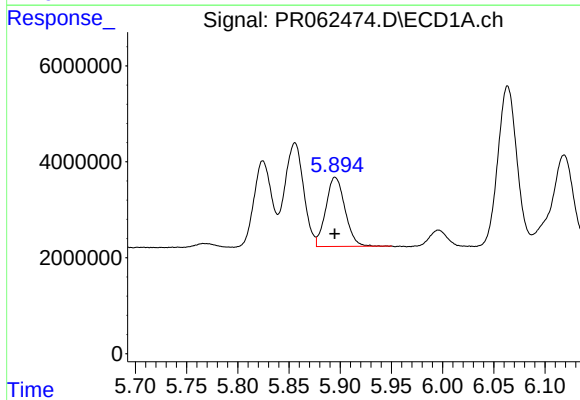
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



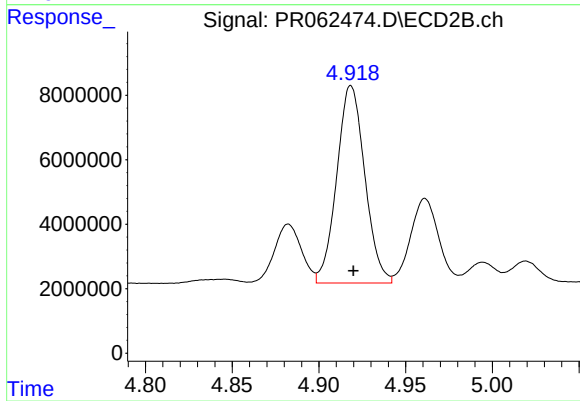
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 7138795
Conc: 107.15 ng/ml



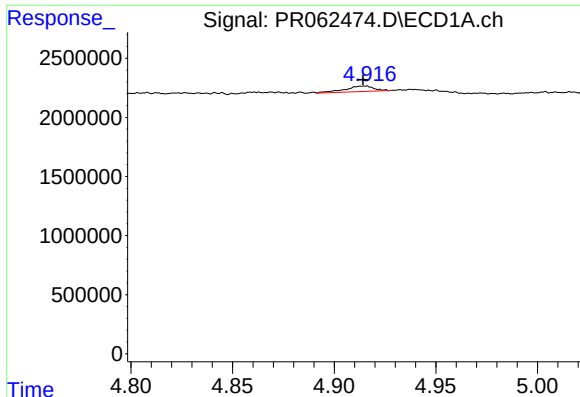
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 18771624
Conc: 451.37 ng/ml



#20 AR-1242-5

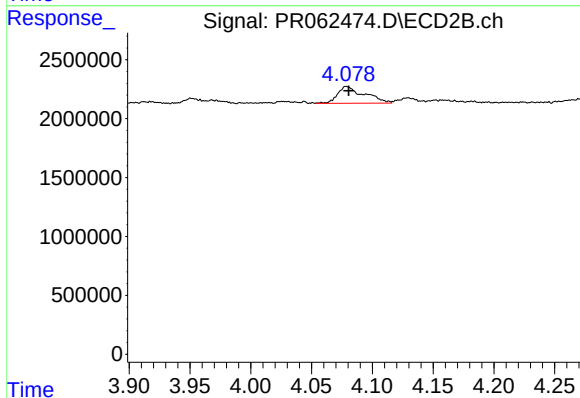
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 69056058
Conc: 797.72 ng/ml



#21 AR-1248-1

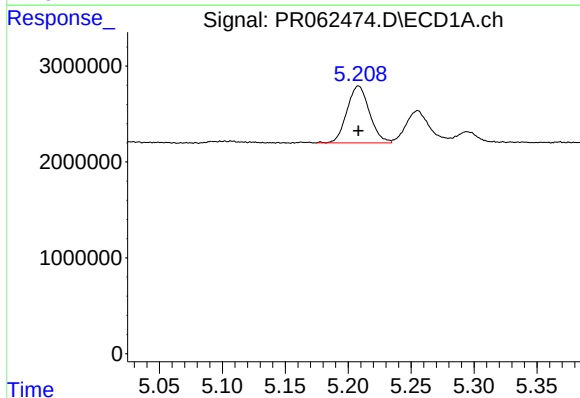
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 457517
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



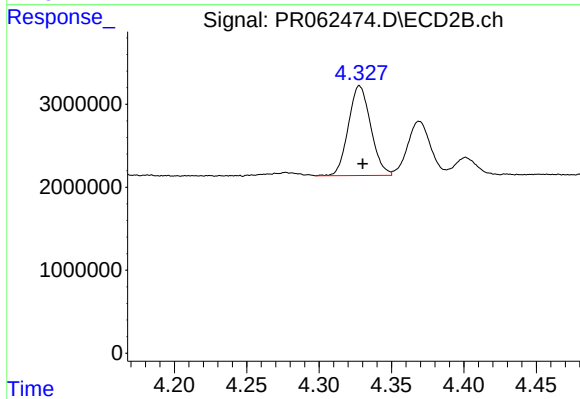
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 2193261
Conc: 31.58 ng/ml



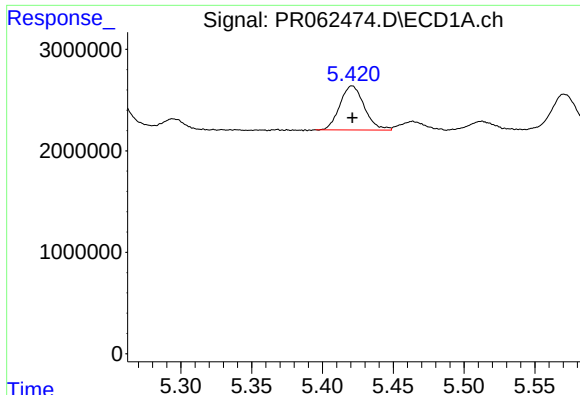
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 7396724
Conc: 117.43 ng/ml



#22 AR-1248-2

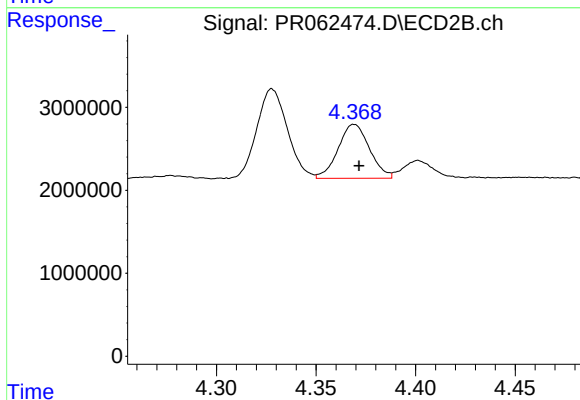
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 11630697
Conc: 118.94 ng/ml



#23 AR-1248-3

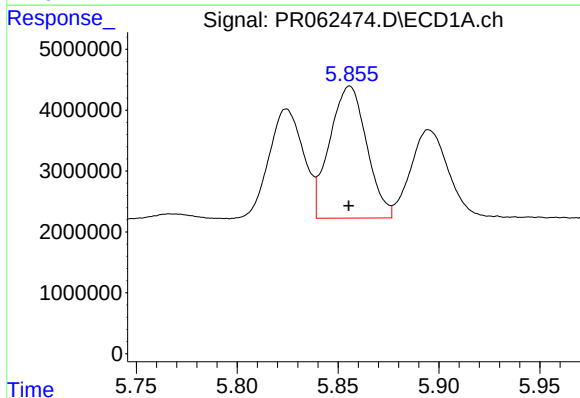
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 5212908
Conc: 71.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



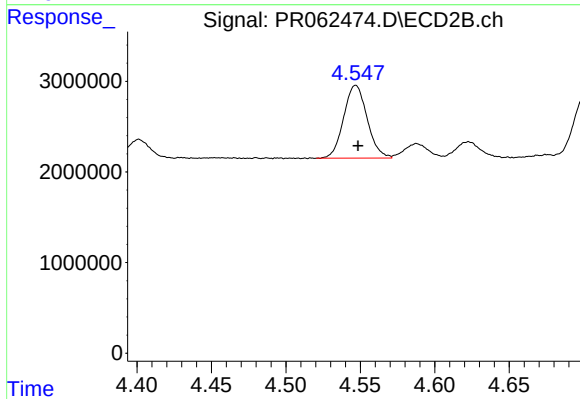
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 7138795
Conc: 70.68 ng/ml



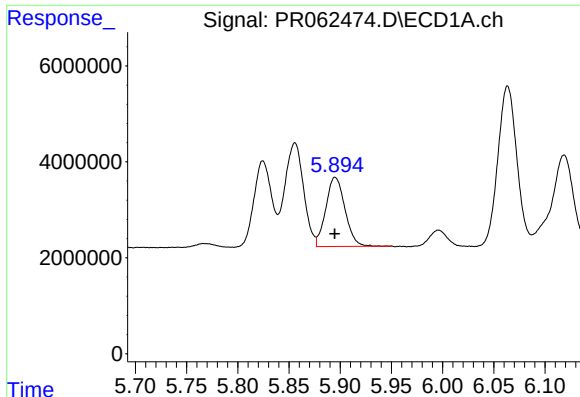
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 27690256
Conc: 366.02 ng/ml



#24 AR-1248-4

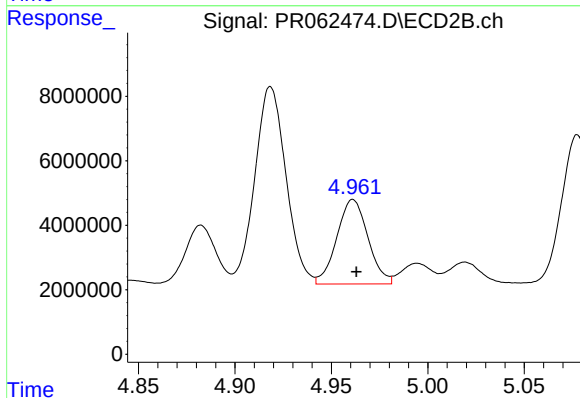
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 8828608
Conc: 72.43 ng/ml



#25 AR-1248-5

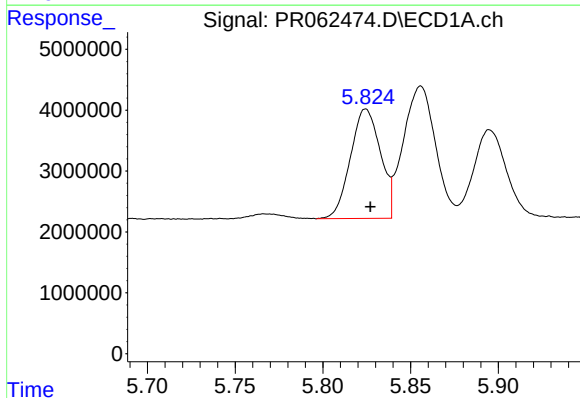
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 18771624
Conc: 257.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



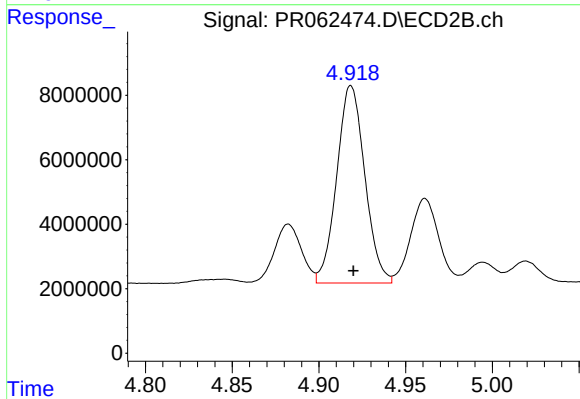
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 29458540
Conc: 240.73 ng/ml



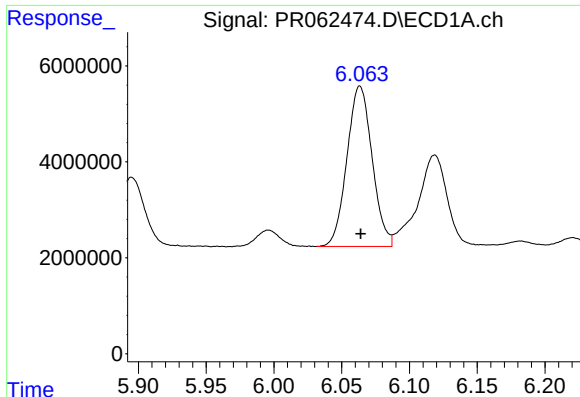
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 21417360
Conc: 250.98 ng/ml



#26 AR-1254-1

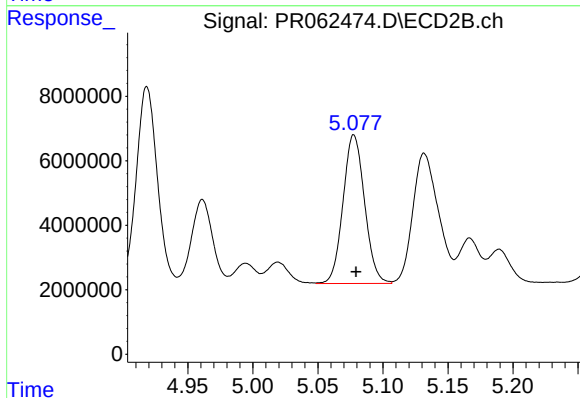
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 69056058
Conc: 361.06 ng/ml



#27 AR-1254-2

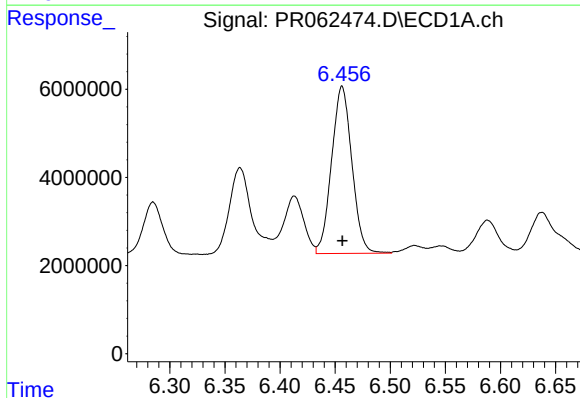
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 43258817
Conc: 336.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



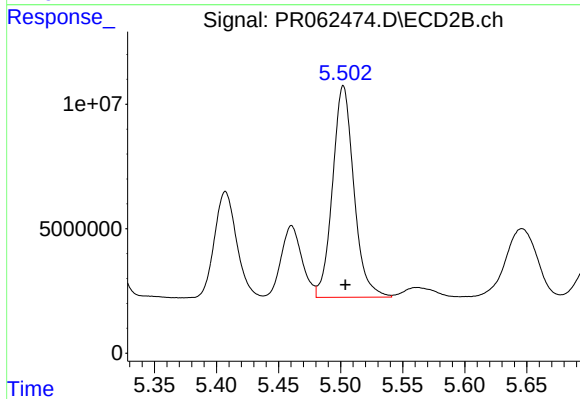
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 53180921
Conc: 318.04 ng/ml



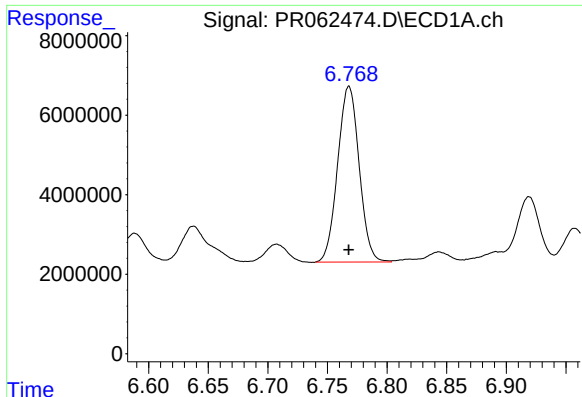
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 48671029
Conc: 380.12 ng/ml



#28 AR-1254-3

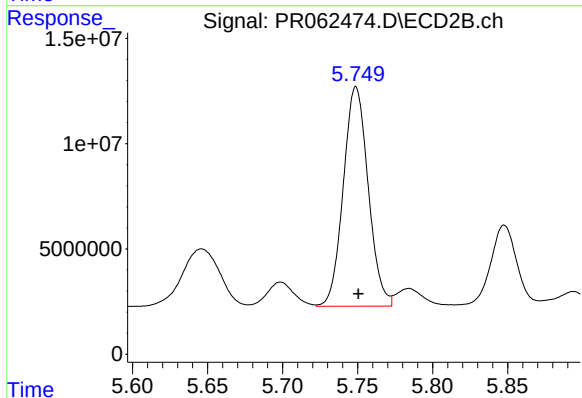
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 101886891
Conc: 368.37 ng/ml



#29 AR-1254-4

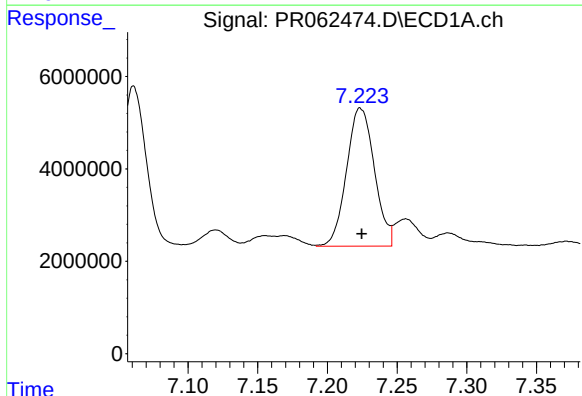
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 55484236
Conc: 630.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



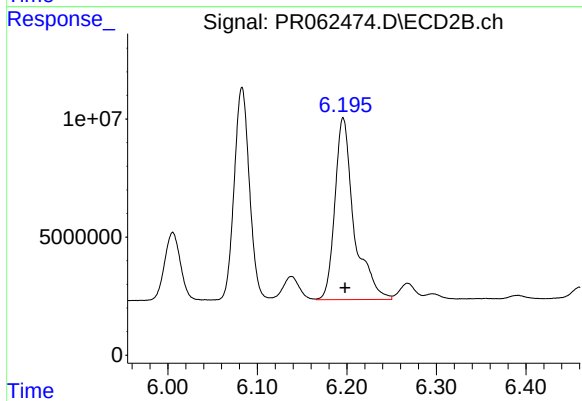
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 120341976
Conc: 674.61 ng/ml



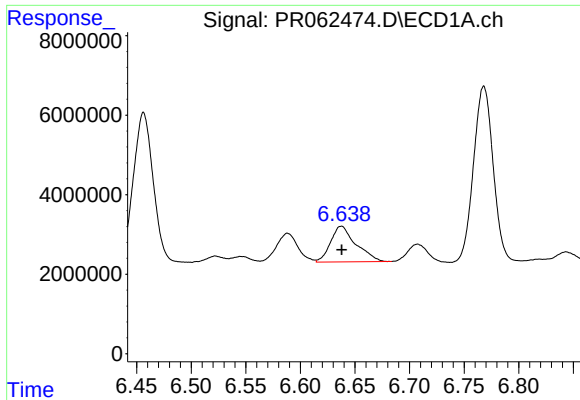
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 41555610
Conc: 422.98 ng/ml



#30 AR-1254-5

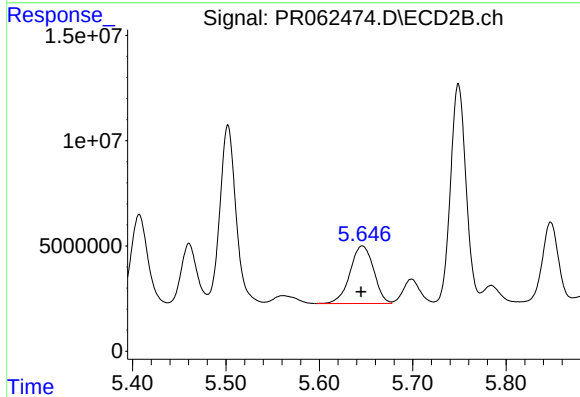
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 114668448
Conc: 434.32 ng/ml



#31 AR-1260-1

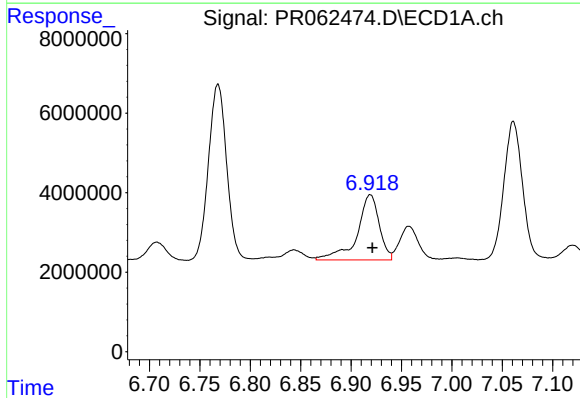
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 14464926
Conc: 141.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



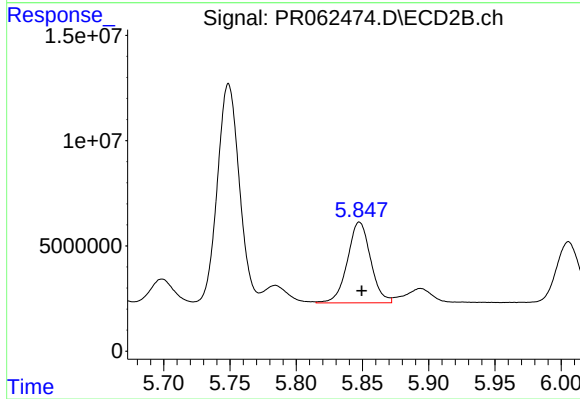
#31 AR-1260-1

R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 48112527
Conc: 242.85 ng/ml



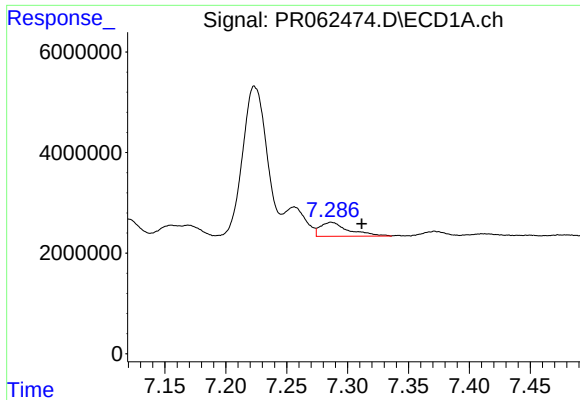
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 24982622
Conc: 216.04 ng/ml



#32 AR-1260-2

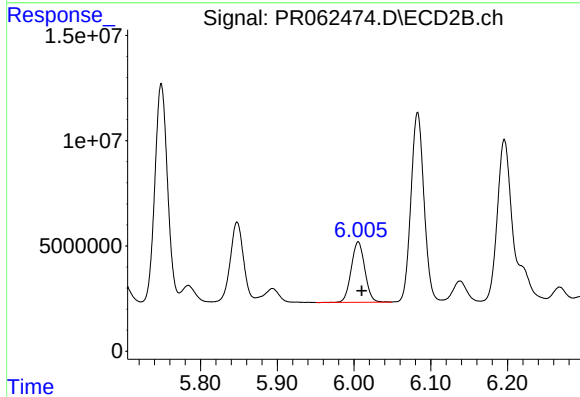
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 46692750
Conc: 190.59 ng/ml



#33 AR-1260-3

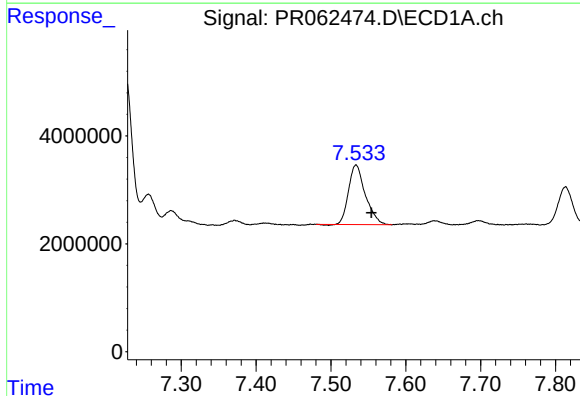
R.T.: 7.287 min
Delta R.T.: -0.025 min
Response: 4567059
Conc: 52.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



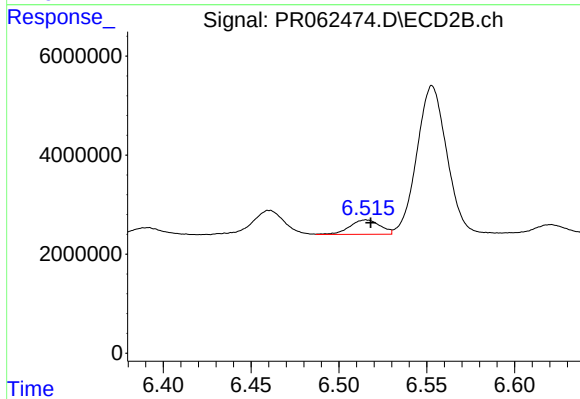
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 35453176
Conc: 153.30 ng/ml



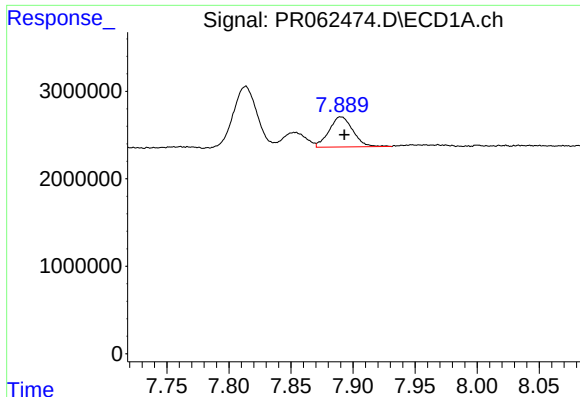
#34 AR-1260-4

R.T.: 7.534 min
Delta R.T.: -0.021 min
Response: 17239268
Conc: 181.56 ng/ml



#34 AR-1260-4

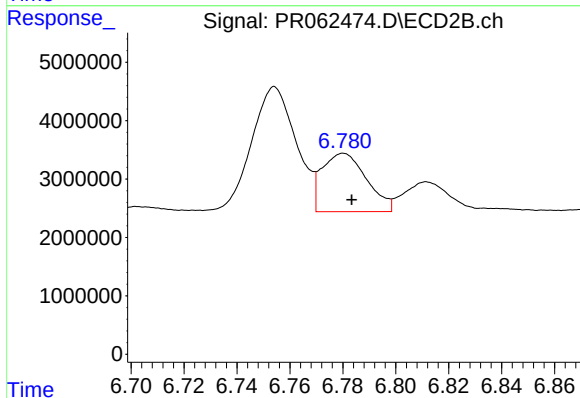
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 3526143
Conc: 17.40 ng/ml



#35 AR-1260-5

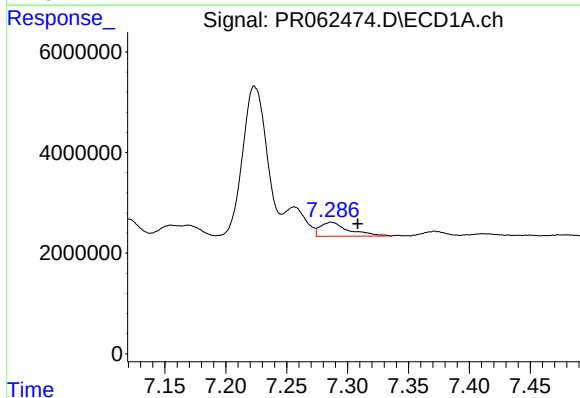
R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 4603848
Conc: 26.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



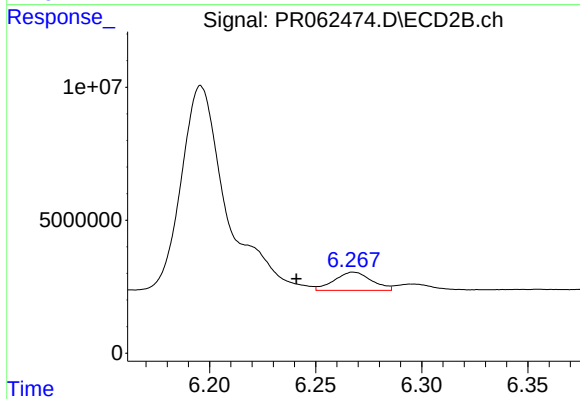
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 11674748
Conc: 24.52 ng/ml



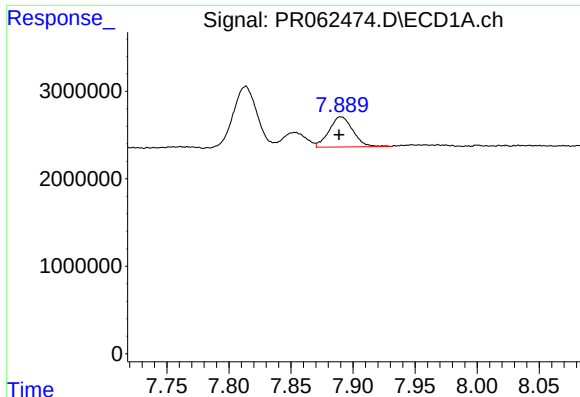
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: -0.022 min
Response: 4567059
Conc: 35.62 ng/ml



#36 AR-1262-1

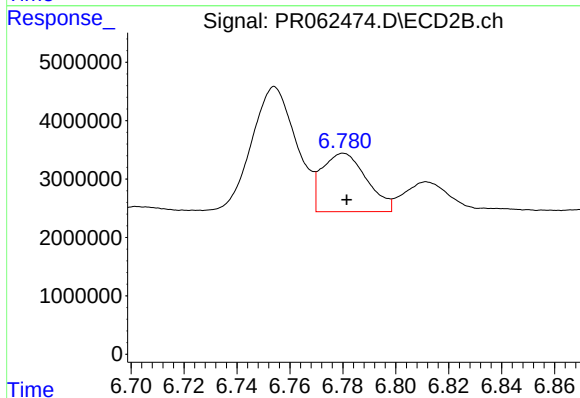
R.T.: 6.268 min
Delta R.T.: 0.027 min
Response: 8411466
Conc: 29.93 ng/ml



#37 AR-1262-2

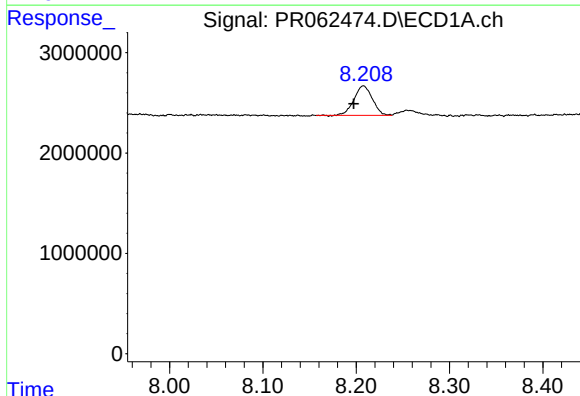
R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 4603848
Conc: 23.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



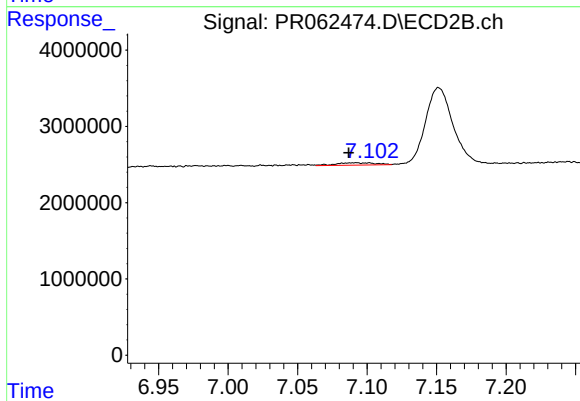
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 11674748
Conc: 22.39 ng/ml



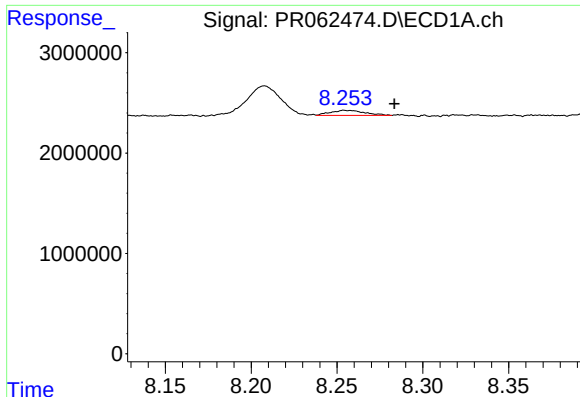
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: 0.010 min
Response: 4039446
Conc: 29.71 ng/ml



#38 AR-1262-3

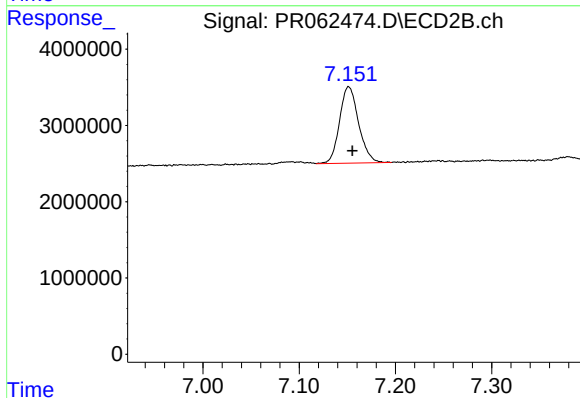
R.T.: 7.092 min
Delta R.T.: 0.005 min
Response: 600931
Conc: 2.87 ng/ml



#39 AR-1262-4

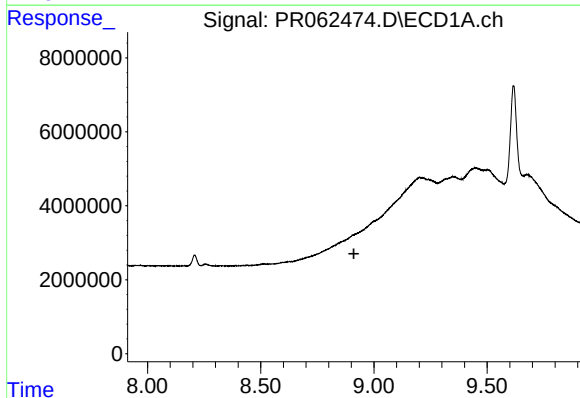
R.T.: 8.255 min
Delta R.T.: -0.029 min
Response: 705543
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



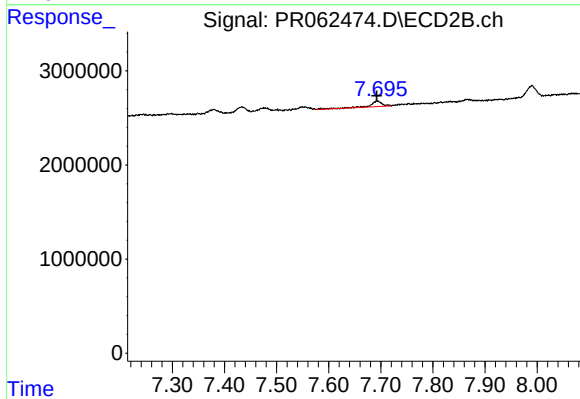
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 13769713
Conc: 34.63 ng/ml



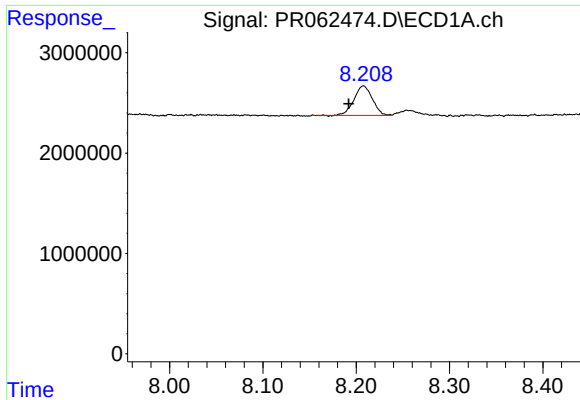
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

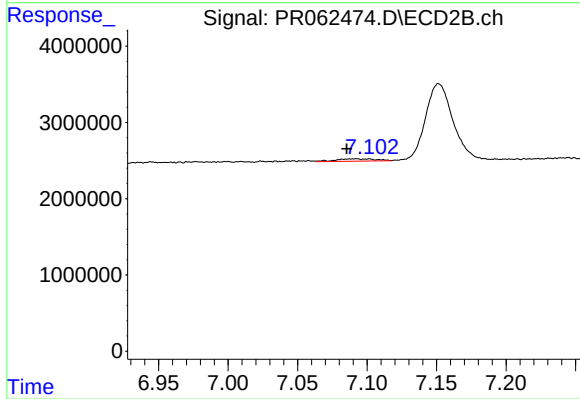
R.T.: 7.693 min
Delta R.T.: 0.001 min
Response: 896525
Conc: 4.66 ng/ml



#41 AR-1268-1

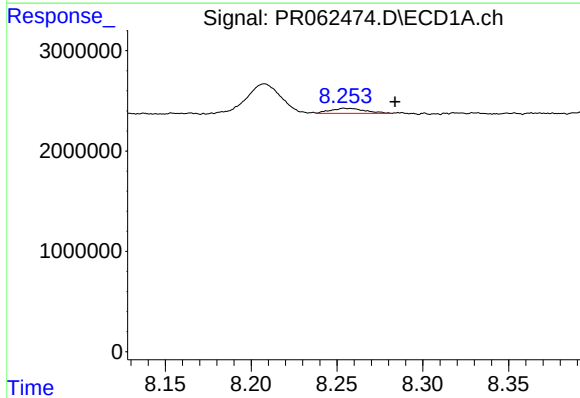
R.T.: 8.208 min
Delta R.T.: 0.016 min
Response: 4039446
Conc: 16.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



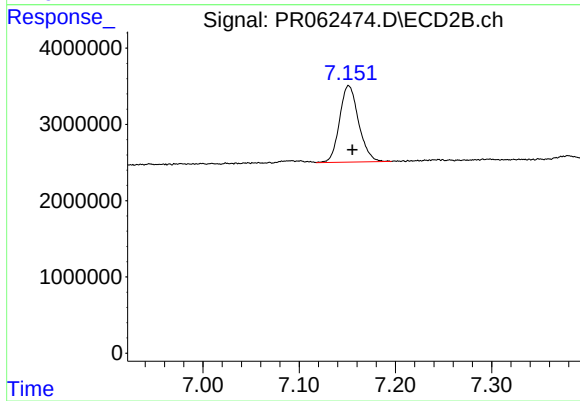
#41 AR-1268-1

R.T.: 7.092 min
Delta R.T.: 0.007 min
Response: 600931
Conc: 0.97 ng/ml



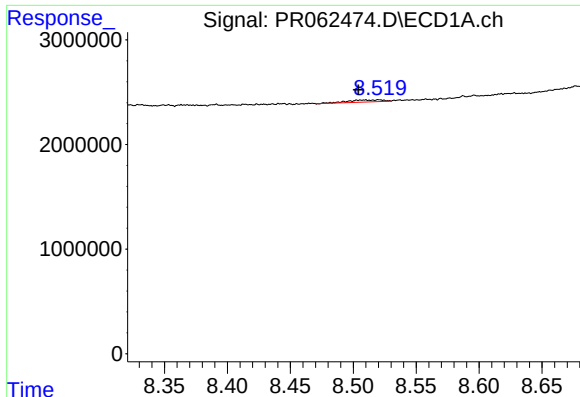
#42 AR-1268-2

R.T.: 8.255 min
Delta R.T.: -0.029 min
Response: 705543
Conc: 3.19 ng/ml



#42 AR-1268-2

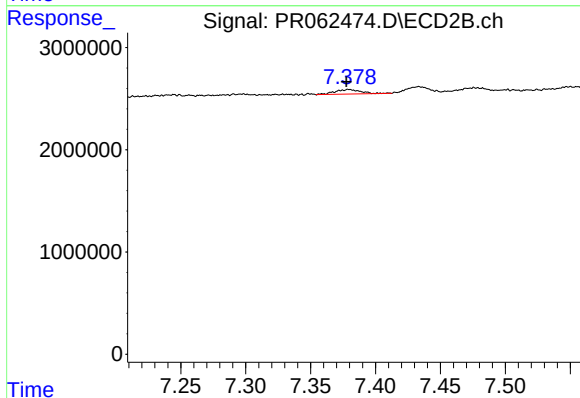
R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 13769713
Conc: 24.08 ng/ml



#43 AR-1268-3

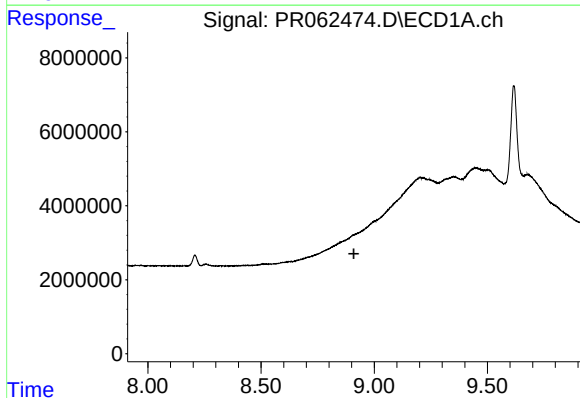
R.T.: 8.521 min
Delta R.T.: 0.017 min
Response: 362466
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



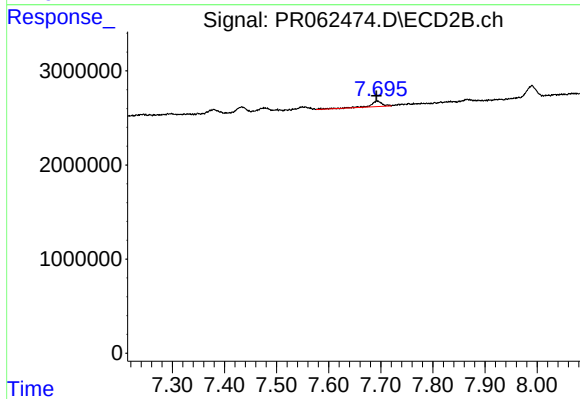
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 622712
Conc: 1.25 ng/ml



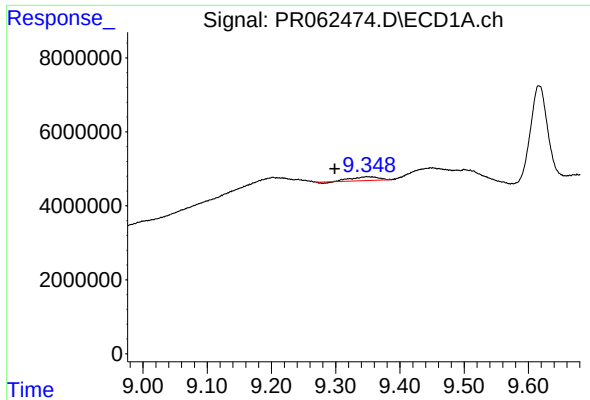
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

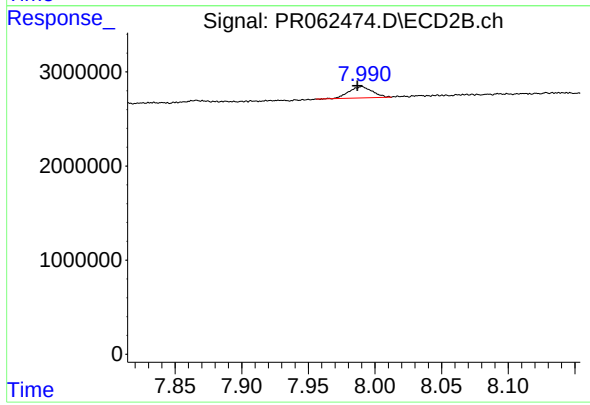
R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 896525
Conc: 4.18 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.050 min
Response: 2871887
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: 0.003 min
Response: 1472197
Conc: 0.93 ng/ml