

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 08:49
 Operator : YP\AJ
 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 22 20:33:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.692	2.914	64873311	72850033	21.508	21.919
2)	SA Decachlor...	9.661	8.156	79183141	115.4E6	43.227	42.285
Target Compounds							
3)	L1 AR-1016-1	4.925	4.026	29987347	38521520	356.736	350.354
4)	L1 AR-1016-2	4.947	4.044	40429102	53597386	353.361	353.894
5)	L1 AR-1016-3	5.012	4.222	26494882	28363728	356.189	349.479
6)	L1 AR-1016-4	5.114	4.273	21415021	21889446	354.608	350.250
7)	L1 AR-1016-5	5.433	4.489	21215493	29192738	363.302	345.681
8)	L2 AR-1221-1	3.911	3.137	4343264	3991877	113.357	104.983
9)	L2 AR-1221-2	4.004	3.224	5353018	5484731	197.768	201.160
10)	L2 AR-1221-3	4.083	3.300	19611328	21123669	239.745	235.172
11)	L3 AR-1232-1	4.083	3.300	19611328	21123669	283.800	281.871
12)	L3 AR-1232-2	4.637	4.044	22912034	53597386	723.162	752.397
13)	L3 AR-1232-3	4.947	4.222	40429102	28363728	711.890	753.934
14)	L3 AR-1232-4	5.114	4.314	21415021	26626611	721.938	808.053
15)	L3 AR-1232-5	5.220	4.489	16712661	29192738	765.445	765.049
16)	L4 AR-1242-1	4.925	4.026	29987347	38521520	398.413	395.439
17)	L4 AR-1242-2	4.947	4.044	40429102	53597386	395.188	400.732
18)	L4 AR-1242-3	5.012	4.222	26494882	28363728	396.640	394.882
19)	L4 AR-1242-4	5.114	4.314	21415021	26626611	397.283	391.041
20)	L4 AR-1242-5	5.909	4.858	20359907	35323373	386.479	395.539
21)	L5 AR-1248-1	4.925	4.026	29987347	38521520	514.912	518.695
22)	L5 AR-1248-2	5.220	4.273	16712661	21889446	229.460	219.275
23)	L5 AR-1248-3	5.433	4.314	21215493	26626611	251.873	261.618
24)	L5 AR-1248-4	5.870	4.489	18306484	29192738	201.441	232.959
25)	L5 AR-1248-5	5.909	4.900	20359907	30031889	230.729	238.509
26)	L6 AR-1254-1	5.839	4.858	15858299	35323373	183.887	196.462
27)	L6 AR-1254-2	6.079	5.017	17824817	6785846	137.303	44.098 #
28)	L6 AR-1254-3	6.474	5.436	7776662	13890158	57.051	54.585
29)	L6 AR-1254-4	6.789	5.682	5260281	9024613	51.310	56.612
30)	L6 AR-1254-5	7.246	6.126	1351891	3393982	12.123	14.918
31)	L7 AR-1260-1	6.656	5.585	1069563	5879662	10.273	34.149 #
32)	L7 AR-1260-2	6.938	5.781	881877	995320	7.121	4.735 #
33)	L7 AR-1260-3	7.309	5.937	111410	2286149	1.188	11.494 #
34)	L7 AR-1260-4	7.556	6.442	885187	224242	8.213	1.350 #
35)	L7 AR-1260-5	7.920	6.711	162245	471257	0.781	1.195 #
36)	L8 AR-1262-1	7.309	6.197	111410	515327	0.814	2.137 #
37)	L8 AR-1262-2	7.920	6.442	162245	224242	0.673	1.024 #
38)	L8 AR-1262-3	8.237	7.013	312617	224417	1.846	1.318 #
39)	L8 AR-1262-4	0.000	7.077	0	416115	N.D.	1.278 #
40)	L8 AR-1262-5	8.950	7.614	64149	55865	0.682	0.377 #
41)	L9 AR-1268-1	8.237	7.013	312617	224417	1.112	0.448 #

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Acq On : 22 Dec 2022 08:49
Operator : YP\AJ
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 22 20:33:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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	7.077	0	416115	N.D.	0.919 #
43) L9	AR-1268-3	8.540	7.307	245840	651004	1.122	1.701 #
44) L9	AR-1268-4	8.950	7.614	64149	55865	0.637	0.348 #
45) L9	AR-1268-5	9.342	7.913	683716	872596	0.965	0.721 #

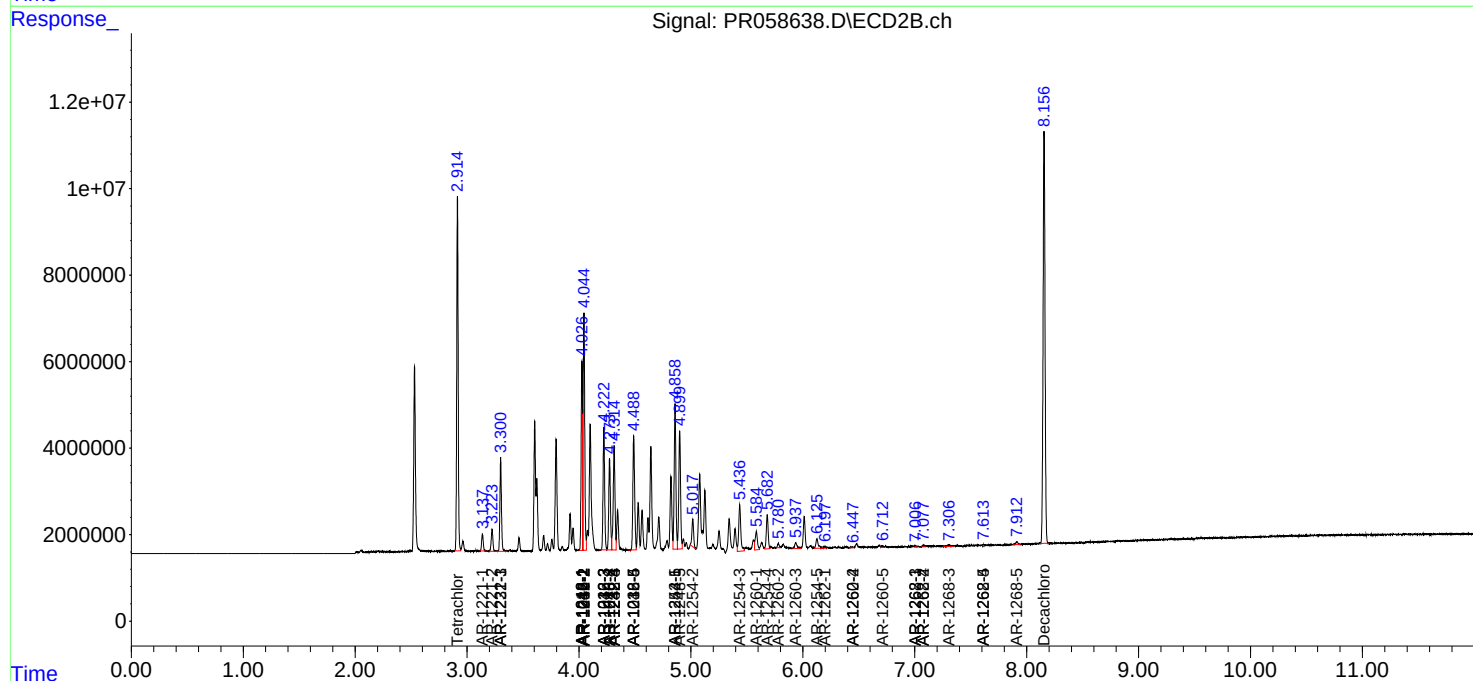
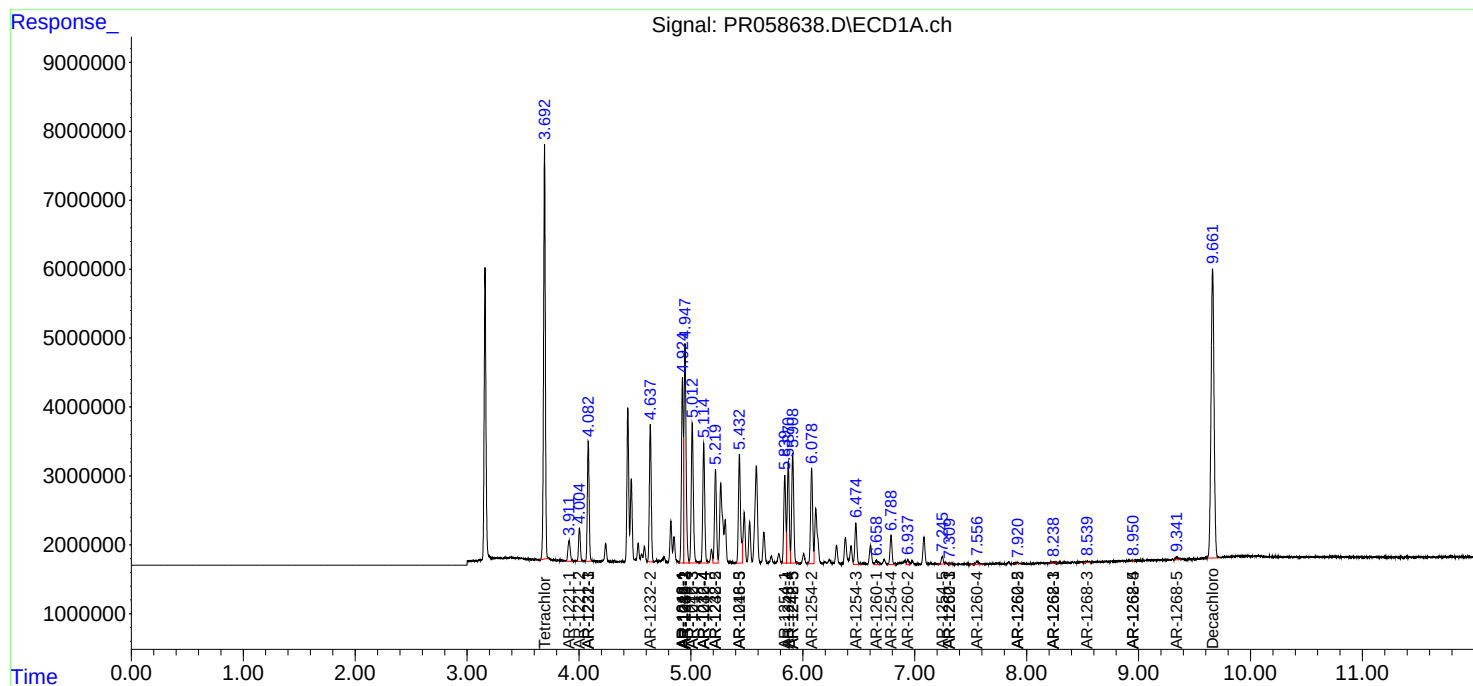
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

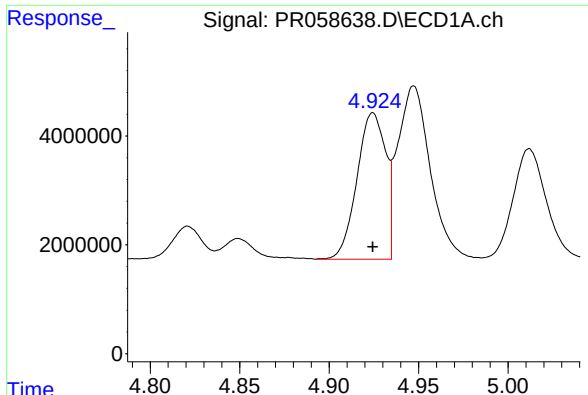
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 08:49
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Sample : AR1242CCC400
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ALS Vial : 4 Sample Multiplier: 1

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ECD_R
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Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:33:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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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

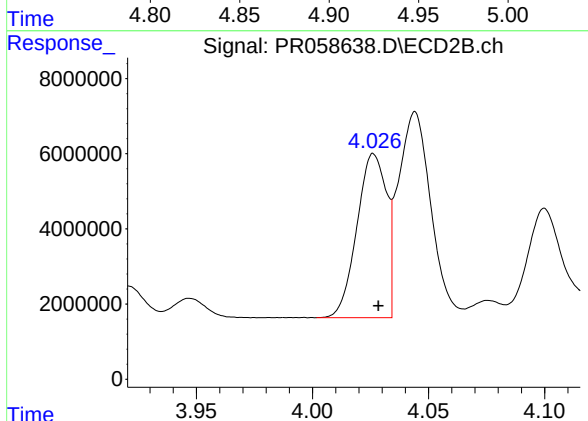




#3 AR-1016-1

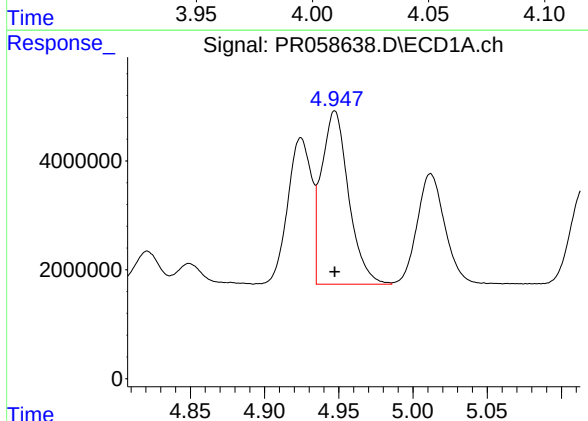
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 29987347
Conc: 356.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



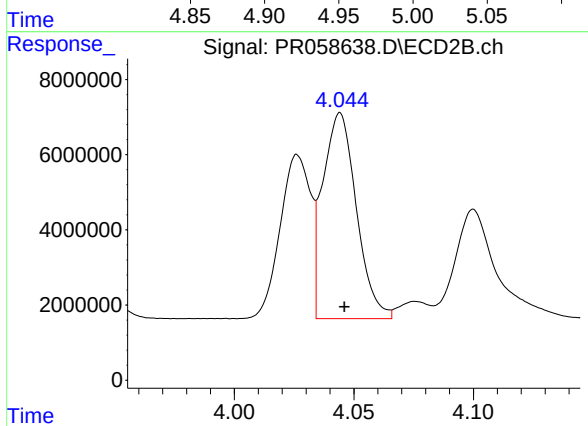
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 38521520
Conc: 350.35 ng/ml



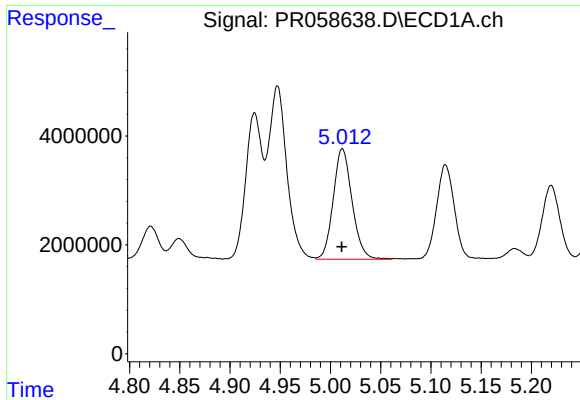
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 40429102
Conc: 353.36 ng/ml



#4 AR-1016-2

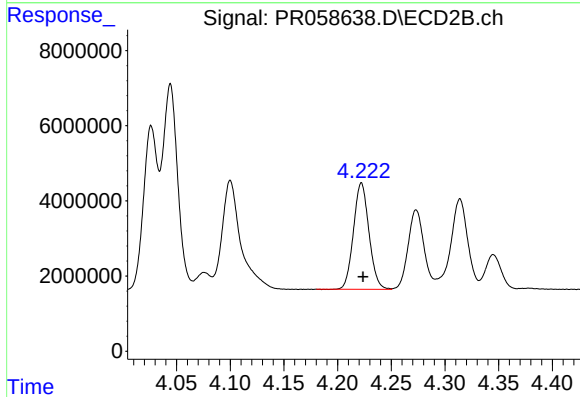
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 53597386
Conc: 353.89 ng/ml



#5 AR-1016-3

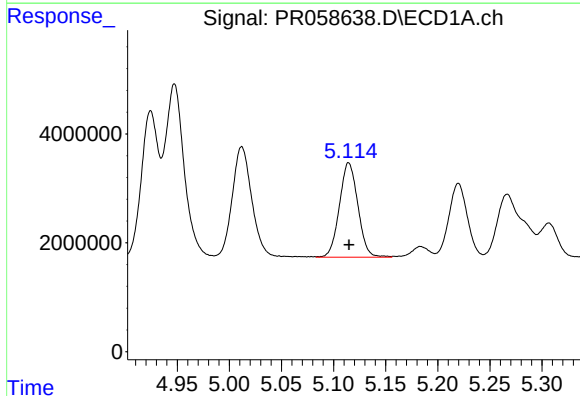
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 26494882
Conc: 356.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



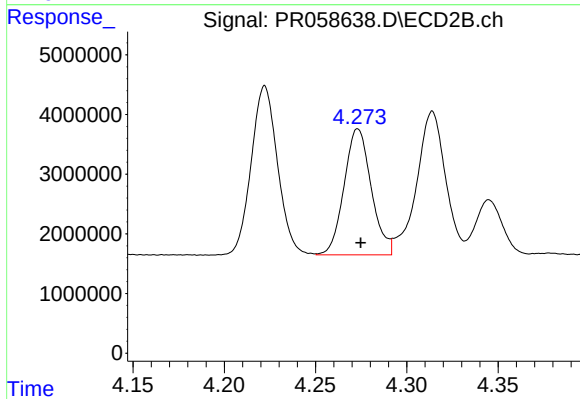
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 28363728
Conc: 349.48 ng/ml



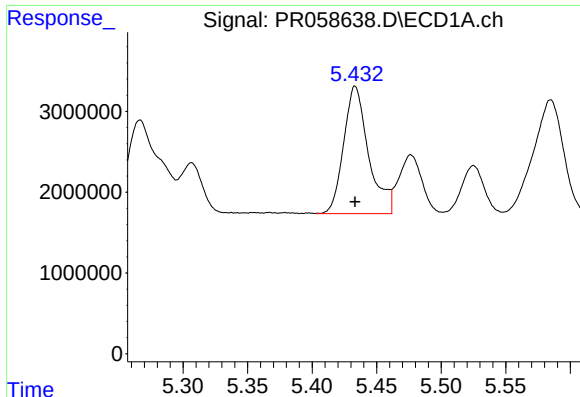
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 21415021
Conc: 354.61 ng/ml



#6 AR-1016-4

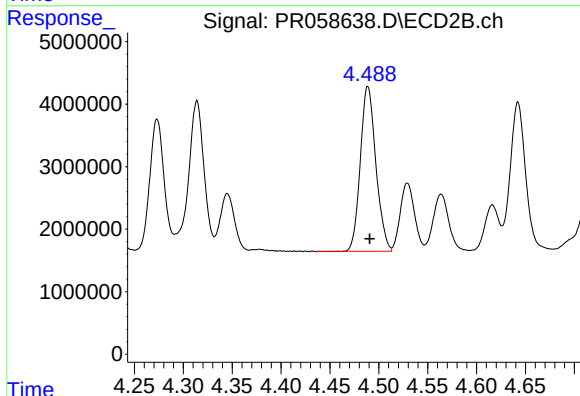
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 21889446
Conc: 350.25 ng/ml



#7 AR-1016-5

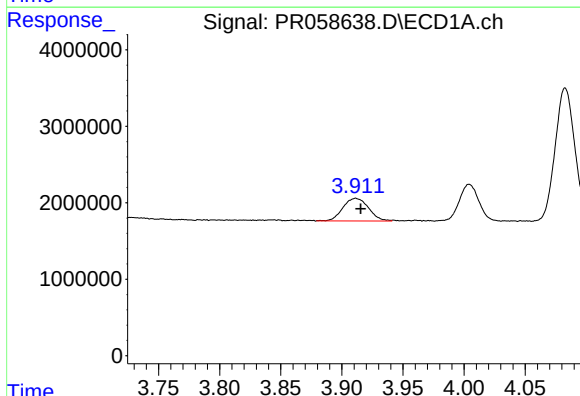
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 21215493
Conc: 363.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



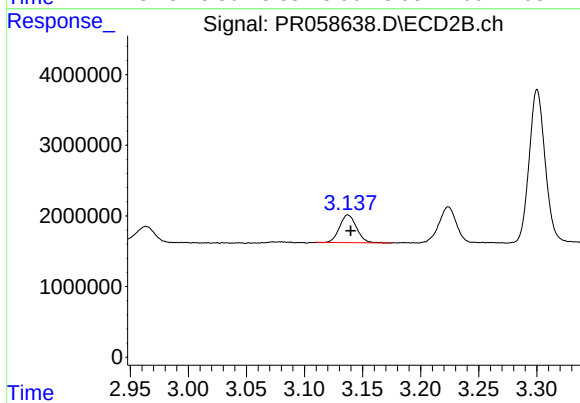
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 29192738
Conc: 345.68 ng/ml



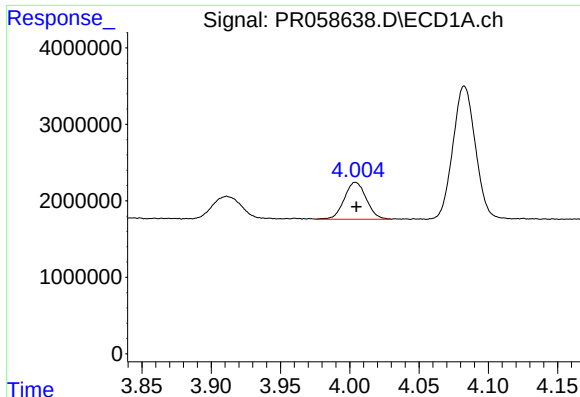
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 4343264
Conc: 113.36 ng/ml



#8 AR-1221-1

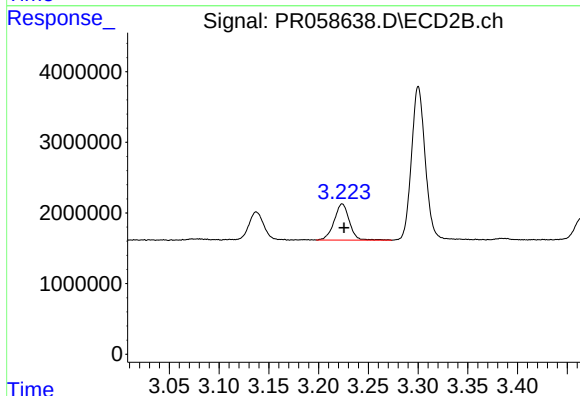
R.T.: 3.137 min
Delta R.T.: -0.002 min
Response: 3991877
Conc: 104.98 ng/ml



#9 AR-1221-2

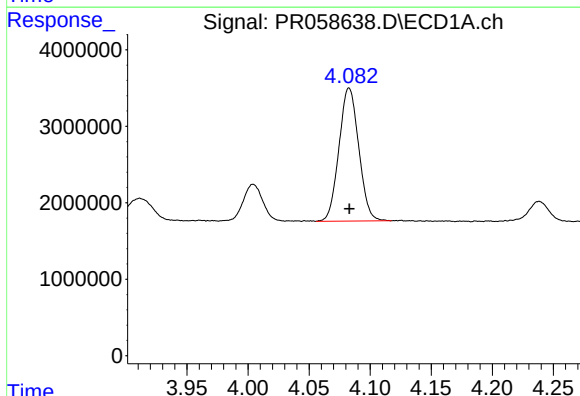
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 5353018
Conc: 197.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



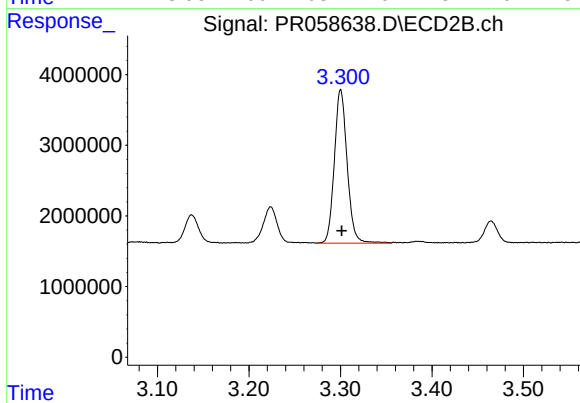
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.002 min
Response: 5484731
Conc: 201.16 ng/ml



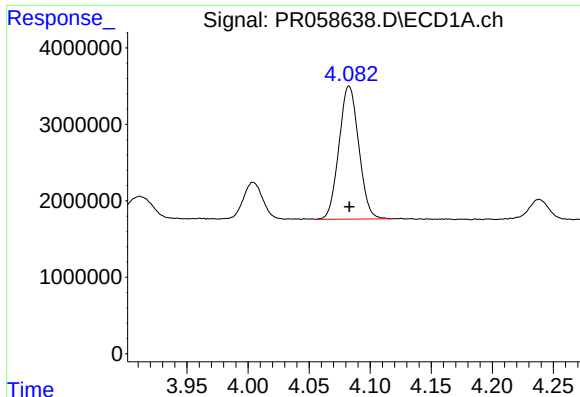
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 19611328
Conc: 239.74 ng/ml



#10 AR-1221-3

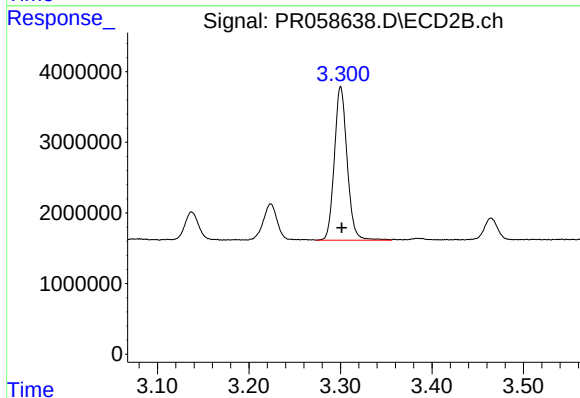
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 21123669
Conc: 235.17 ng/ml



#11 AR-1232-1

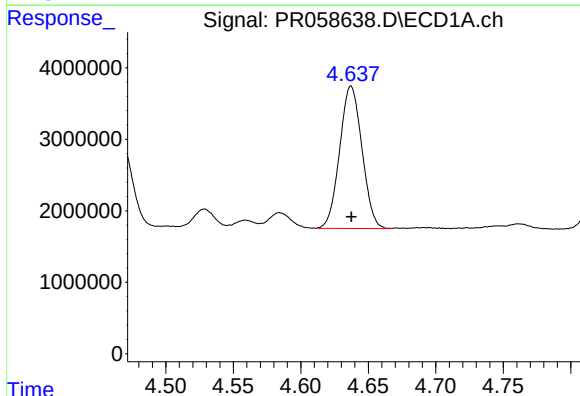
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 19611328
Conc: 283.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



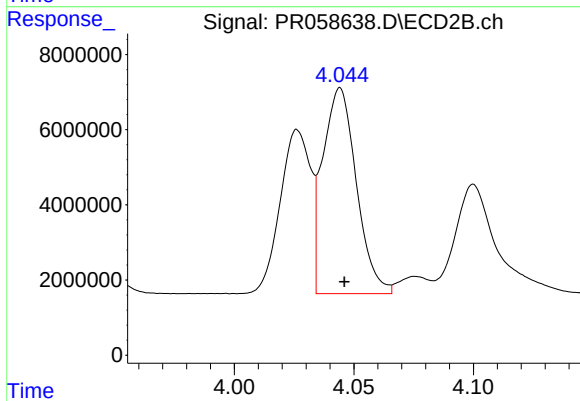
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 21123669
Conc: 281.87 ng/ml



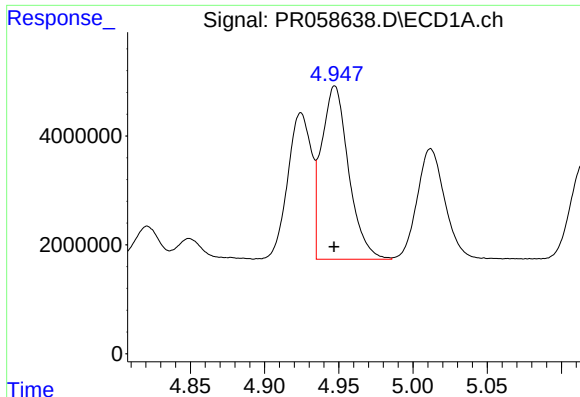
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 22912034
Conc: 723.16 ng/ml



#12 AR-1232-2

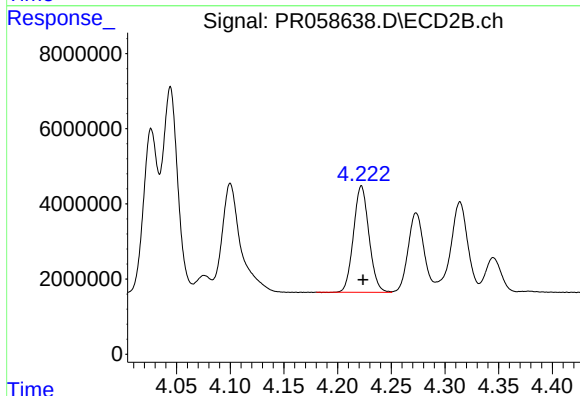
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 53597386
Conc: 752.40 ng/ml



#13 AR-1232-3

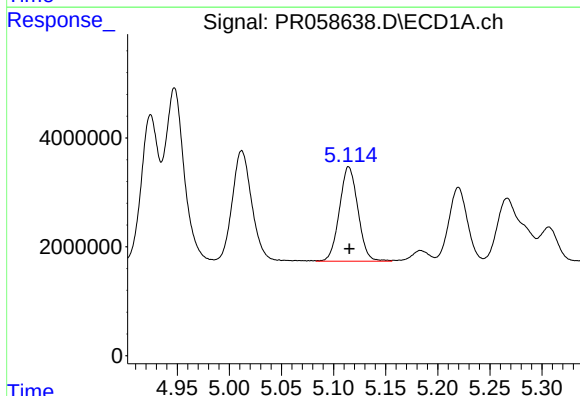
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 40429102
Conc: 711.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



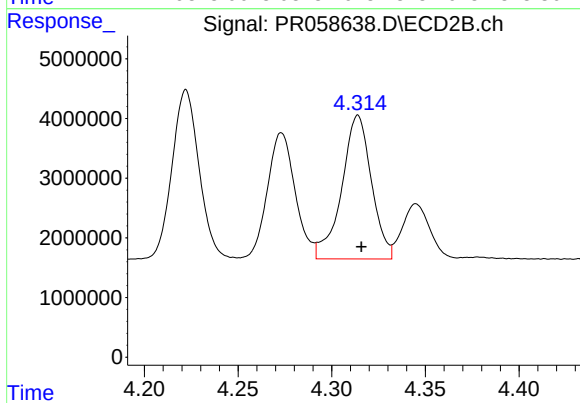
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 28363728
Conc: 753.93 ng/ml



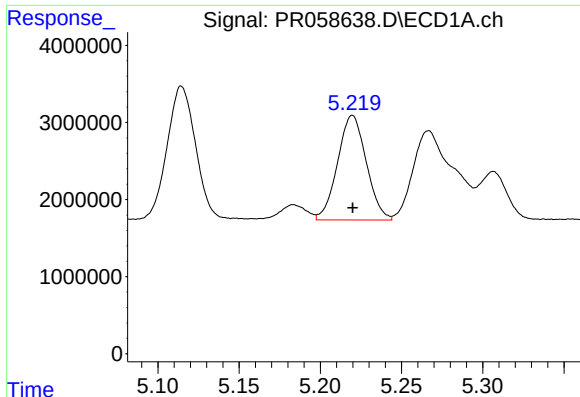
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 21415021
Conc: 721.94 ng/ml



#14 AR-1232-4

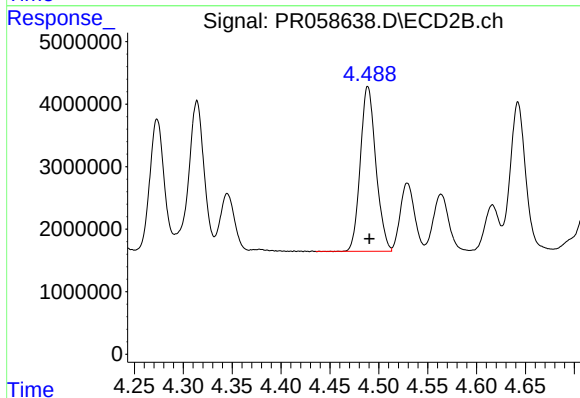
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 26626611
Conc: 808.05 ng/ml



#15 AR-1232-5

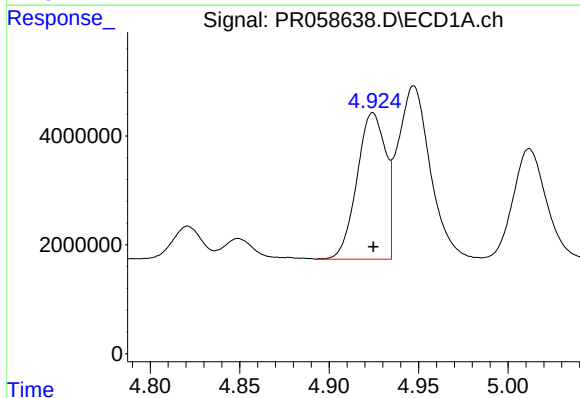
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 16712661
Conc: 765.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



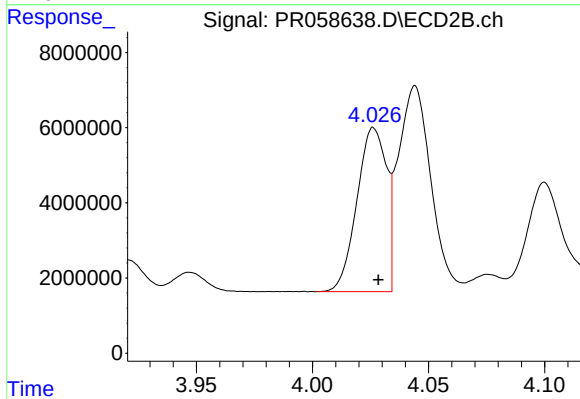
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 29192738
Conc: 765.05 ng/ml



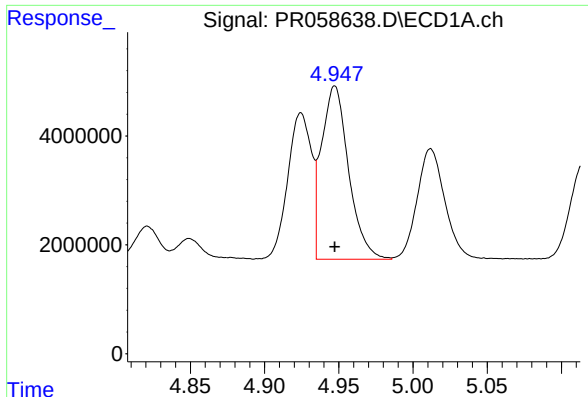
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 29987347
Conc: 398.41 ng/ml



#16 AR-1242-1

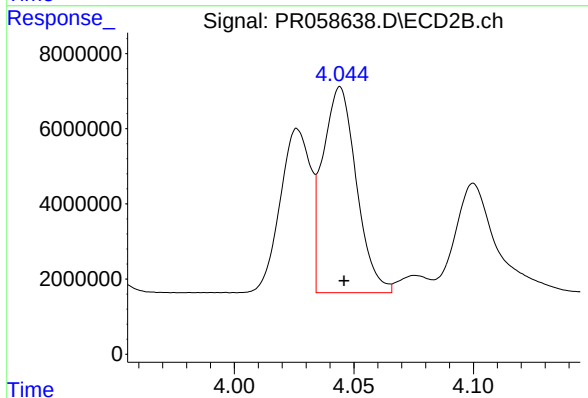
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 38521520
Conc: 395.44 ng/ml



#17 AR-1242-2

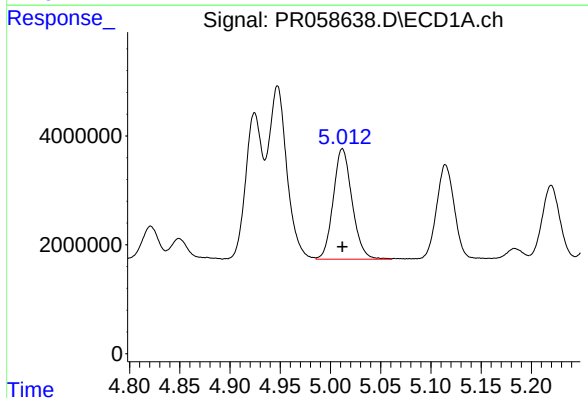
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 40429102
Conc: 395.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



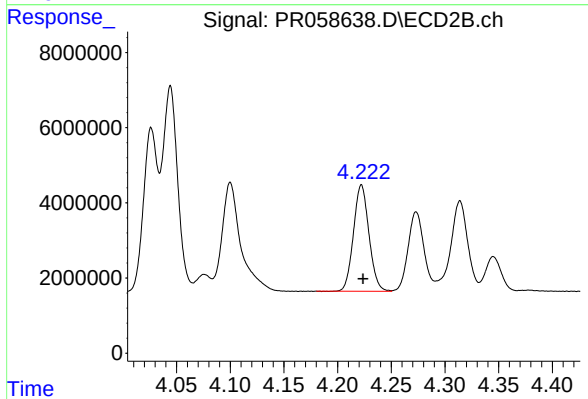
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 53597386
Conc: 400.73 ng/ml



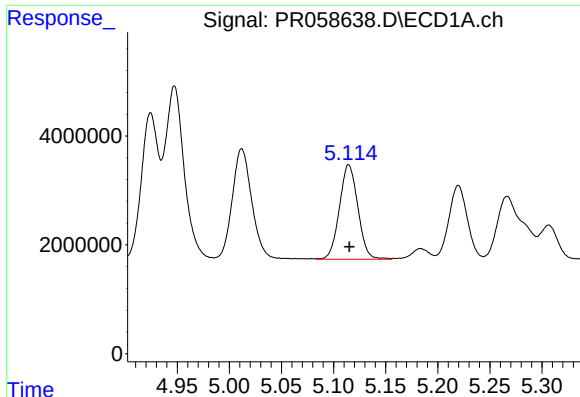
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 26494882
Conc: 396.64 ng/ml



#18 AR-1242-3

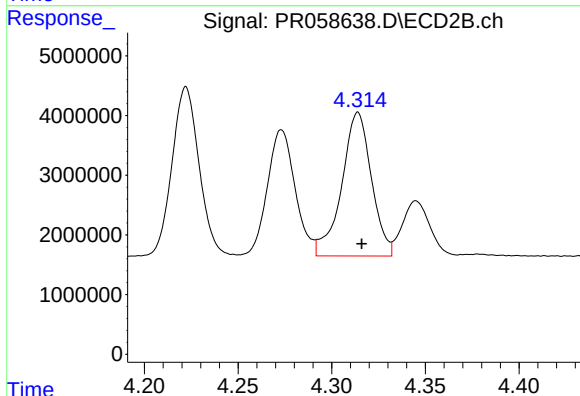
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 28363728
Conc: 394.88 ng/ml



#19 AR-1242-4

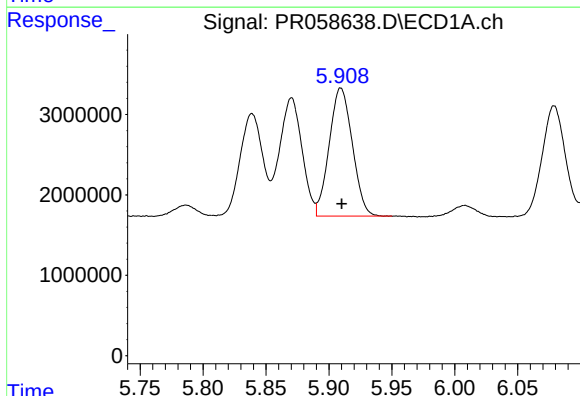
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 21415021
Conc: 397.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



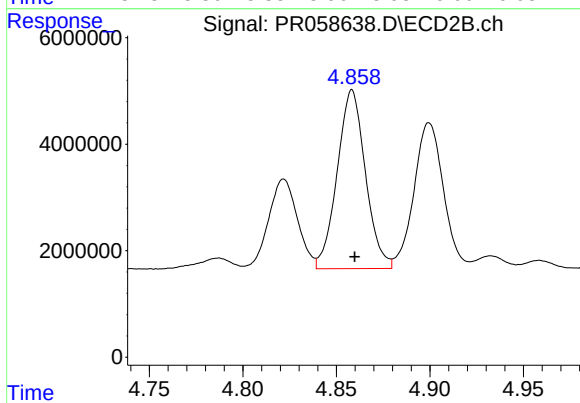
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 26626611
Conc: 391.04 ng/ml



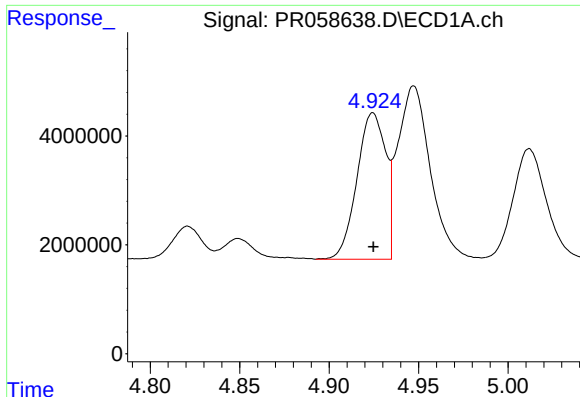
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 20359907
Conc: 386.48 ng/ml



#20 AR-1242-5

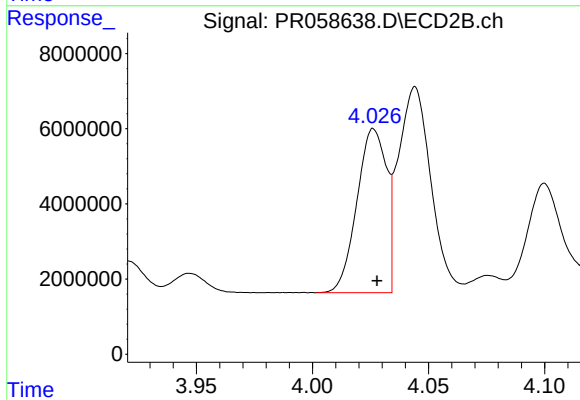
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 35323373
Conc: 395.54 ng/ml



#21 AR-1248-1

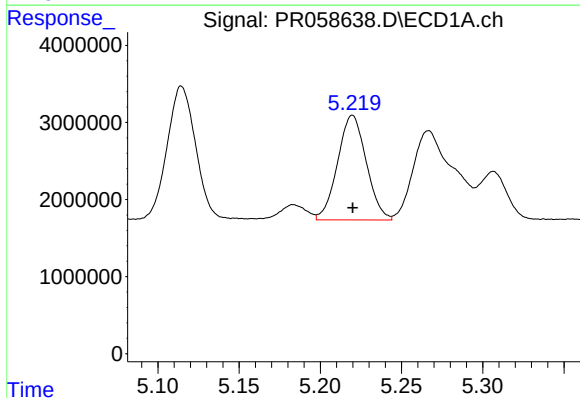
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 29987347
Conc: 514.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



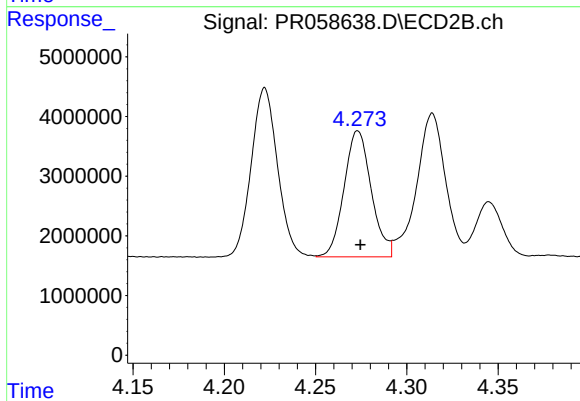
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 38521520
Conc: 518.69 ng/ml



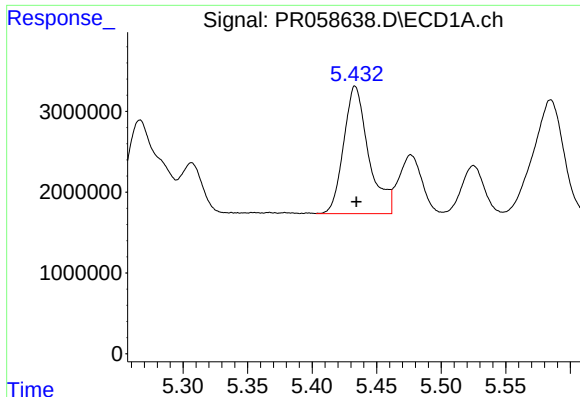
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 16712661
Conc: 229.46 ng/ml



#22 AR-1248-2

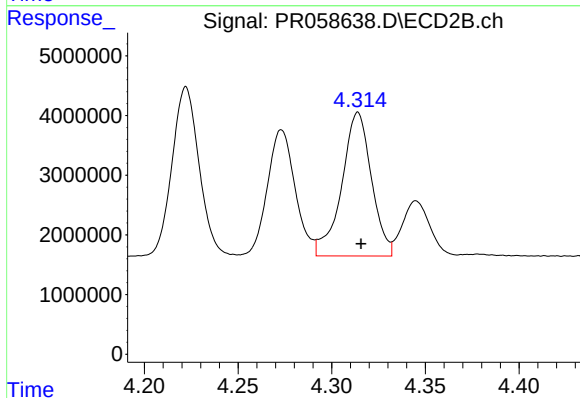
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 21889446
Conc: 219.28 ng/ml



#23 AR-1248-3

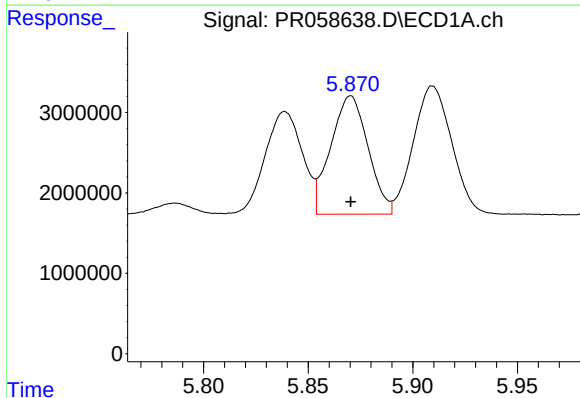
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 21215493
Conc: 251.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



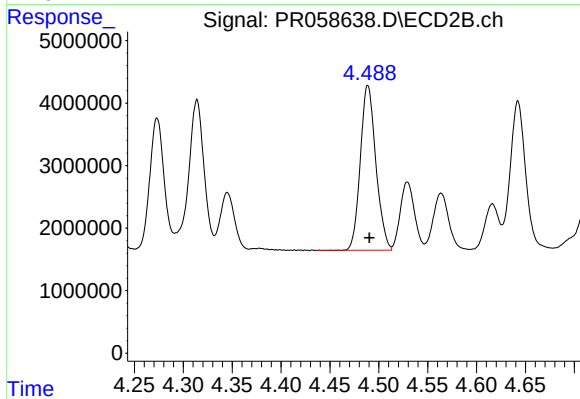
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 26626611
Conc: 261.62 ng/ml



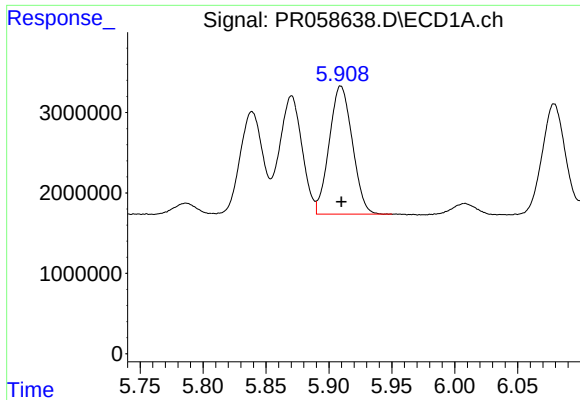
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 18306484
Conc: 201.44 ng/ml



#24 AR-1248-4

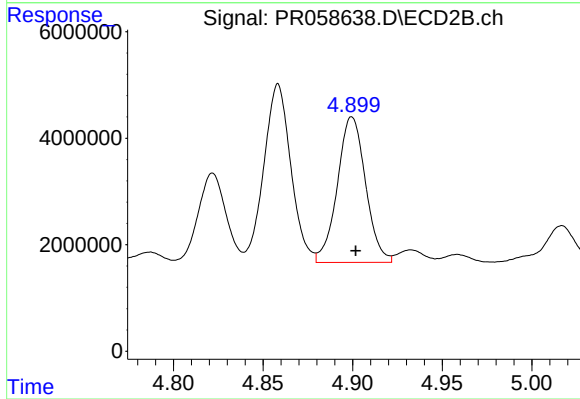
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 29192738
Conc: 232.96 ng/ml



#25 AR-1248-5

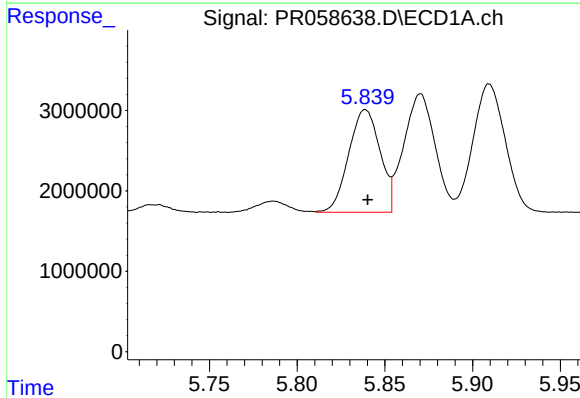
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 20359907
Conc: 230.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



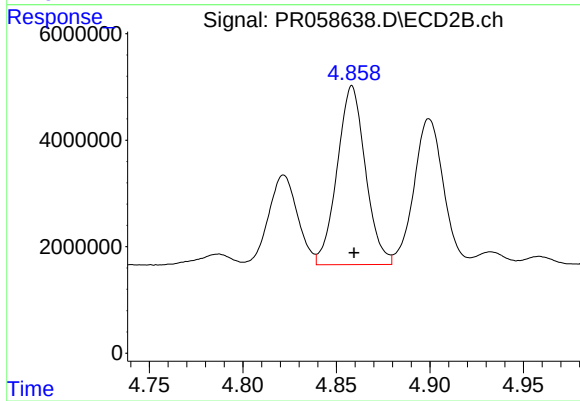
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 30031889
Conc: 238.51 ng/ml



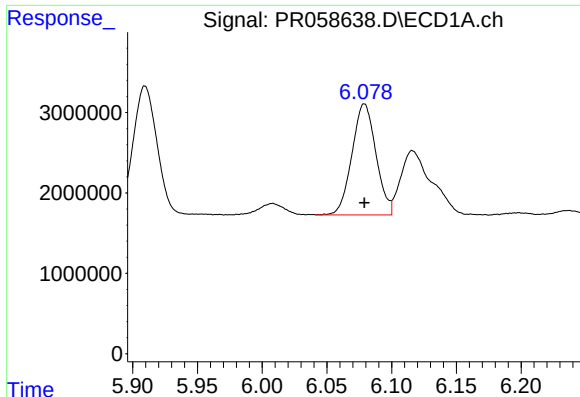
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 15858299
Conc: 183.89 ng/ml



#26 AR-1254-1

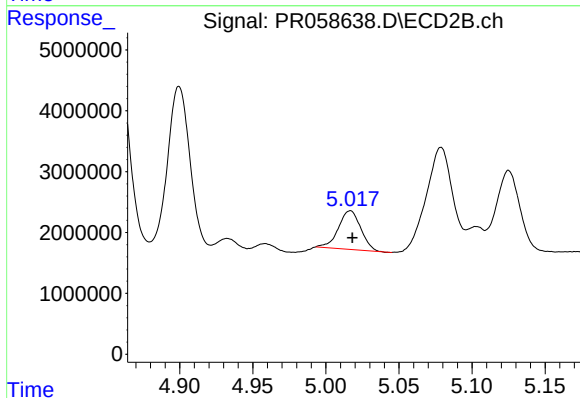
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 35323373
Conc: 196.46 ng/ml



#27 AR-1254-2

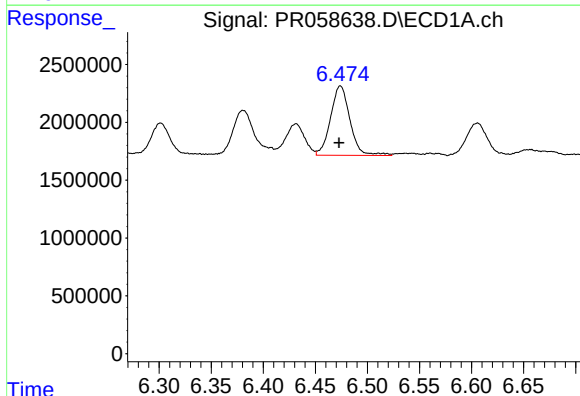
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 17824817
Conc: 137.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



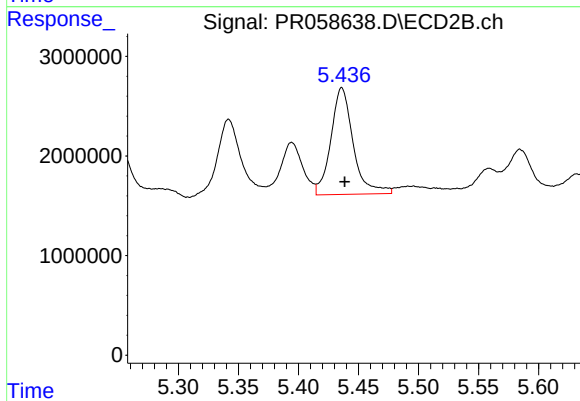
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 6785846
Conc: 44.10 ng/ml



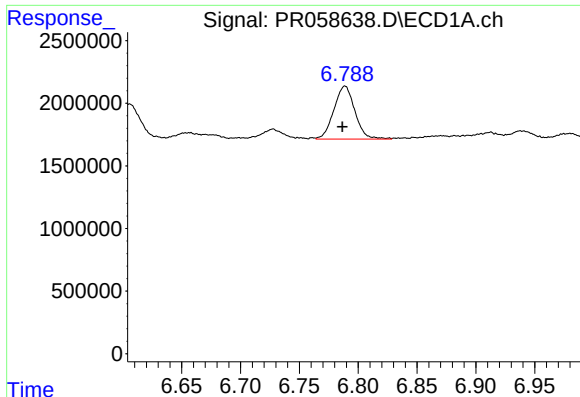
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 7776662
Conc: 57.05 ng/ml



#28 AR-1254-3

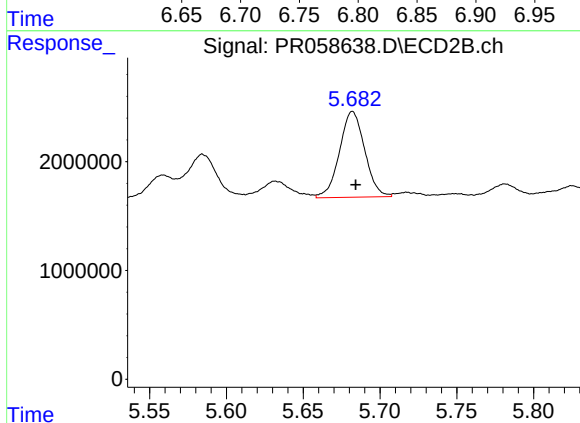
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 13890158
Conc: 54.59 ng/ml



#29 AR-1254-4

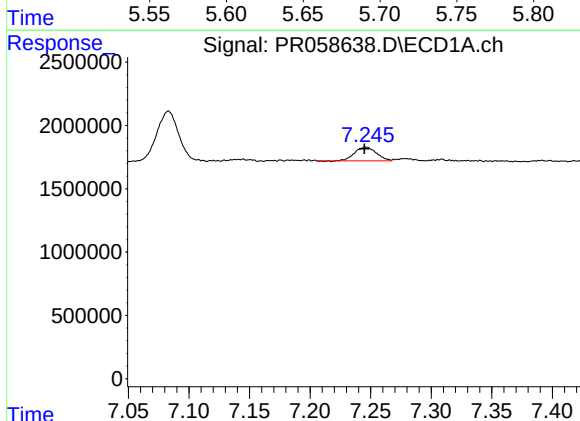
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 5260281
Conc: 51.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



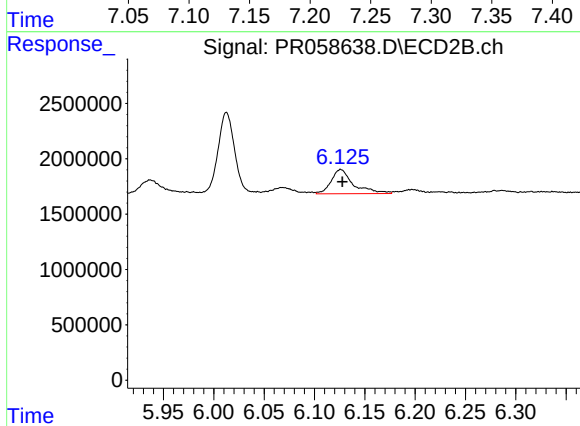
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 9024613
Conc: 56.61 ng/ml



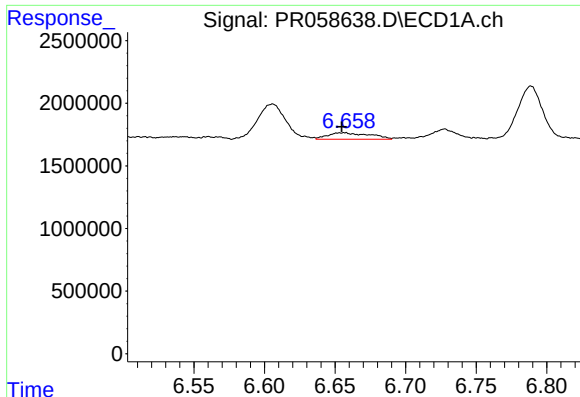
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 1351891
Conc: 12.12 ng/ml



#30 AR-1254-5

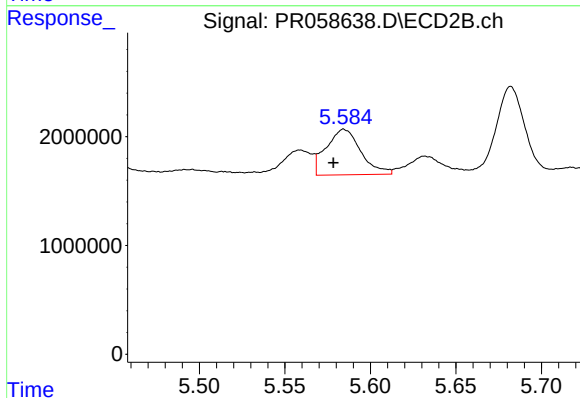
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 3393982
Conc: 14.92 ng/ml



#31 AR-1260-1

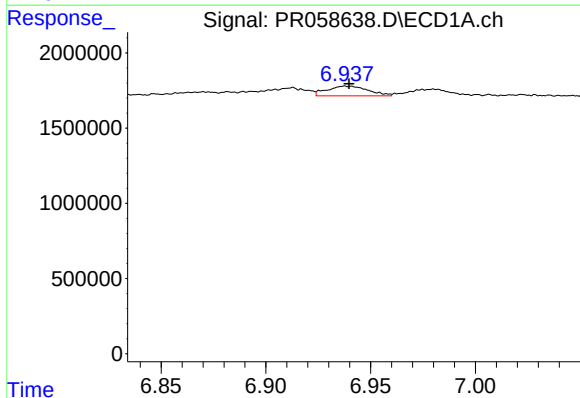
R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 1069563
Conc: 10.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



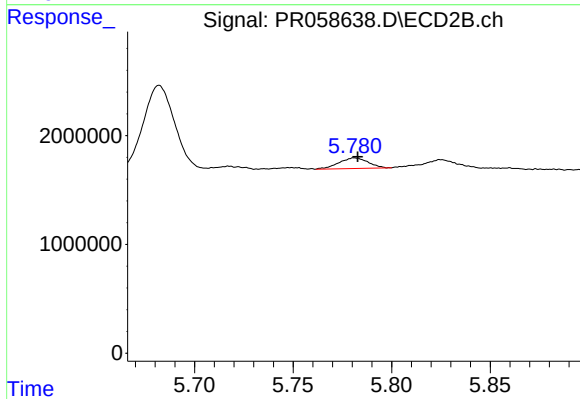
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.006 min
Response: 5879662
Conc: 34.15 ng/ml



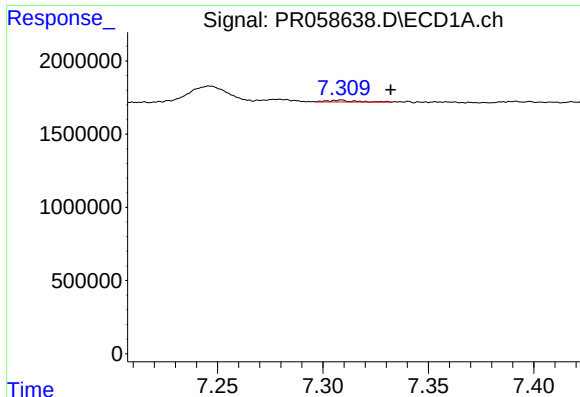
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 881877
Conc: 7.12 ng/ml



#32 AR-1260-2

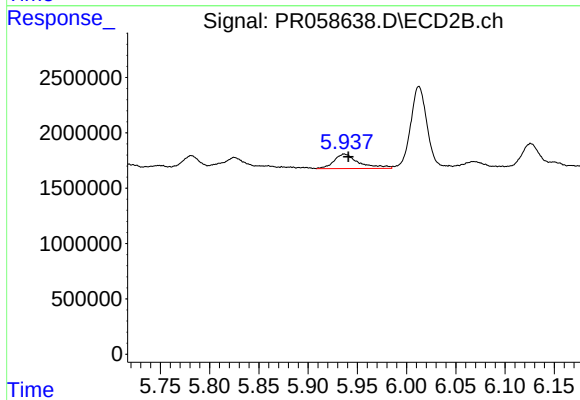
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 995320
Conc: 4.73 ng/ml



#33 AR-1260-3

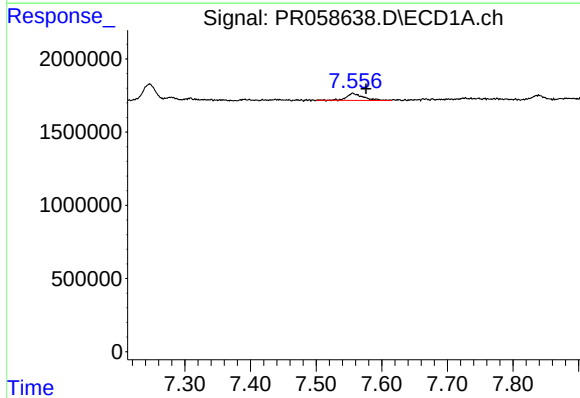
R.T.: 7.309 min
Delta R.T.: -0.024 min
Response: 111410
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



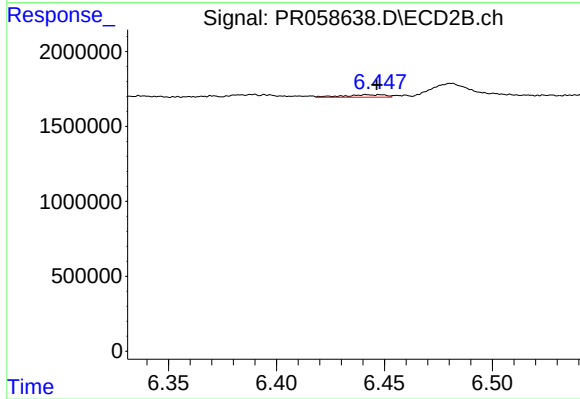
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 2286149
Conc: 11.49 ng/ml



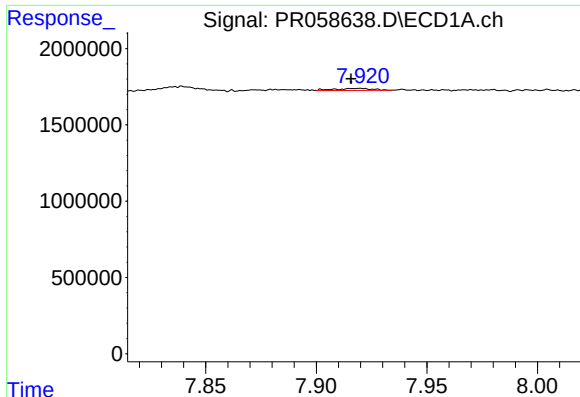
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.020 min
Response: 885187
Conc: 8.21 ng/ml



#34 AR-1260-4

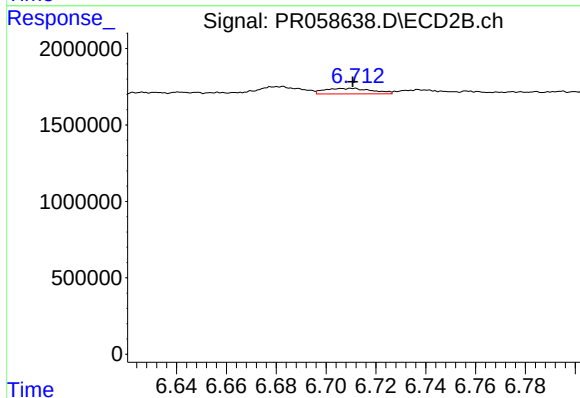
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 224242
Conc: 1.35 ng/ml



#35 AR-1260-5

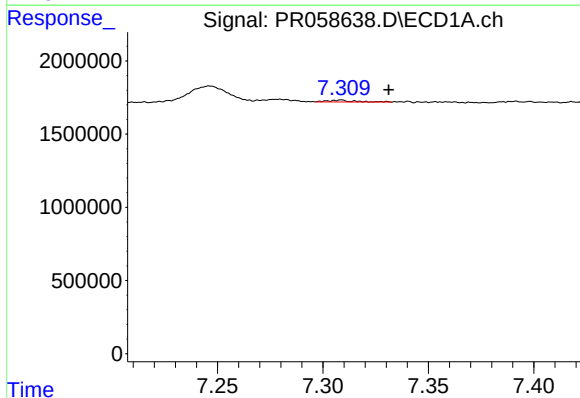
R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 162245
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



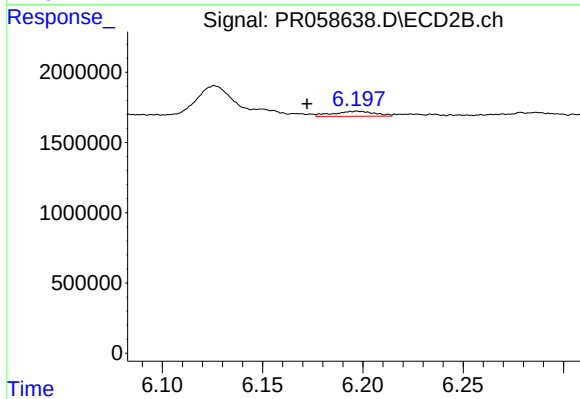
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 471257
Conc: 1.20 ng/ml



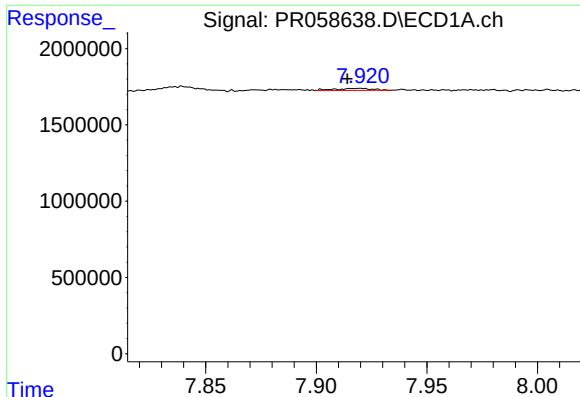
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 111410
Conc: 0.81 ng/ml



#36 AR-1262-1

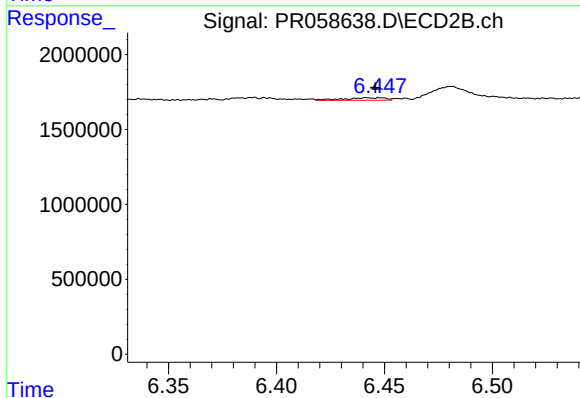
R.T.: 6.197 min
Delta R.T.: 0.025 min
Response: 515327
Conc: 2.14 ng/ml



#37 AR-1262-2

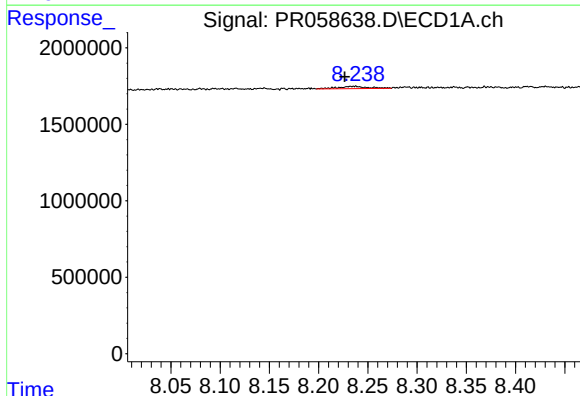
R.T.: 7.920 min
Delta R.T.: 0.006 min
Response: 162245
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



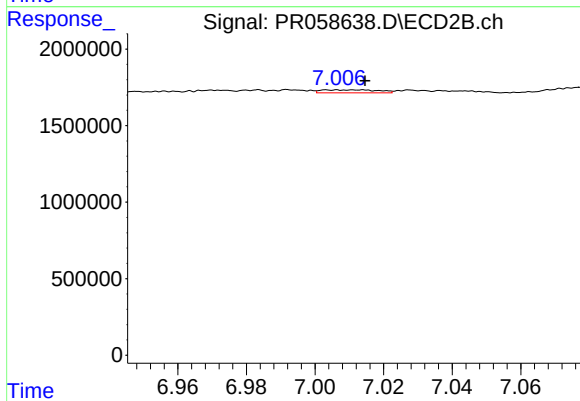
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 224242
Conc: 1.02 ng/ml



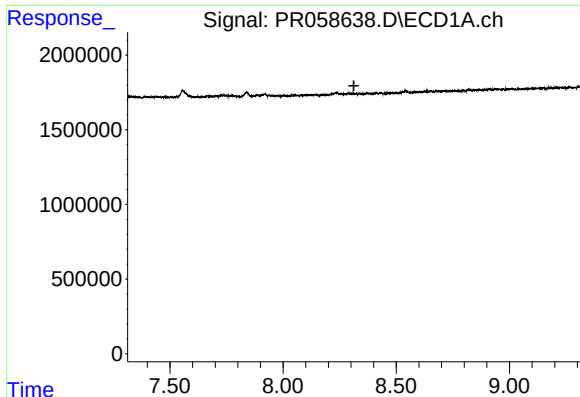
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.011 min
Response: 312617
Conc: 1.85 ng/ml



#38 AR-1262-3

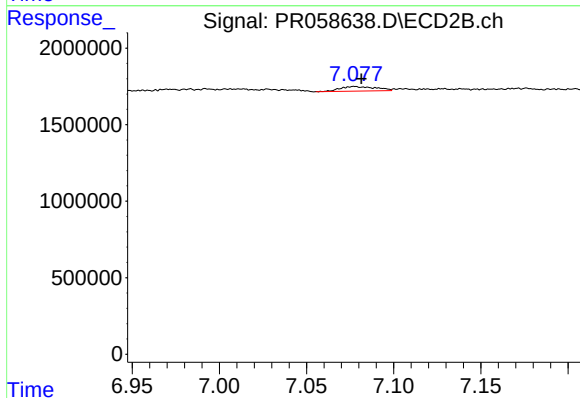
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 224417
Conc: 1.32 ng/ml



#39 AR-1262-4

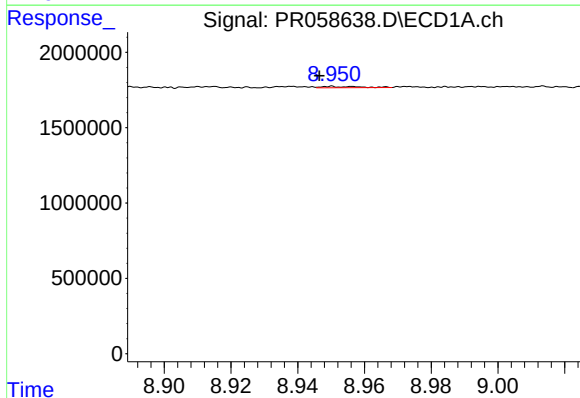
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



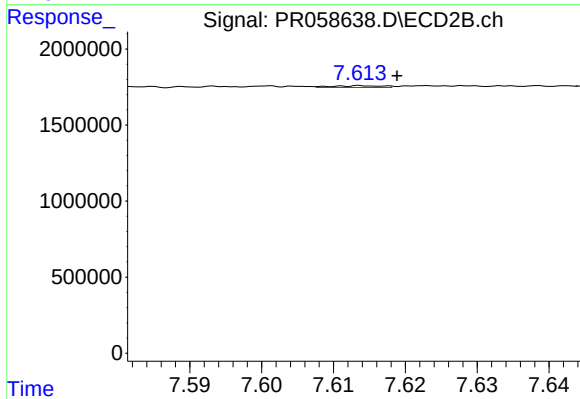
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 416115
Conc: 1.28 ng/ml



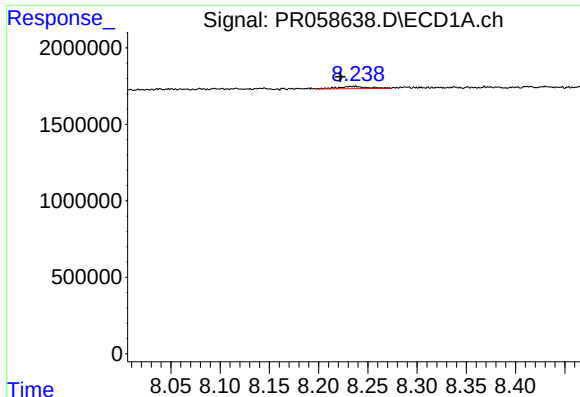
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 64149
Conc: 0.68 ng/ml



#40 AR-1262-5

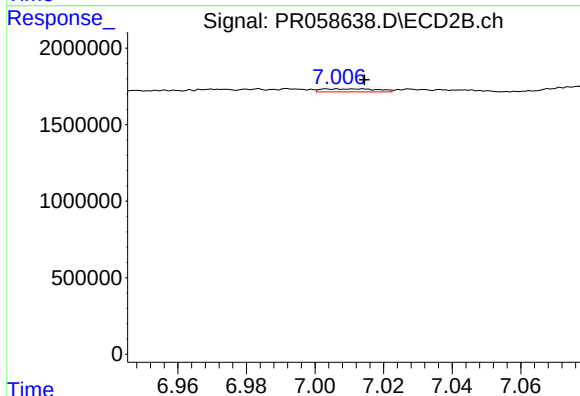
R.T.: 7.614 min
Delta R.T.: -0.005 min
Response: 55865
Conc: 0.38 ng/ml



#41 AR-1268-1

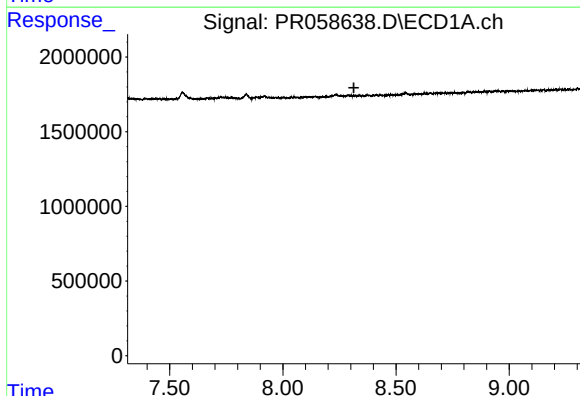
R.T.: 8.237 min
Delta R.T.: 0.015 min
Response: 312617
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



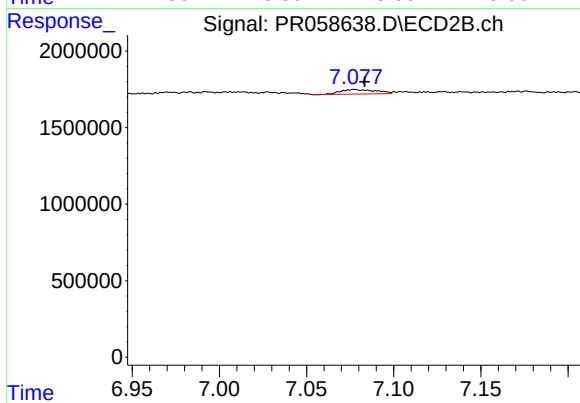
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 224417
Conc: 0.45 ng/ml



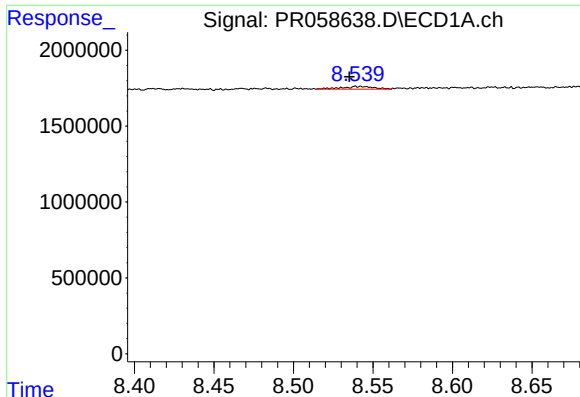
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

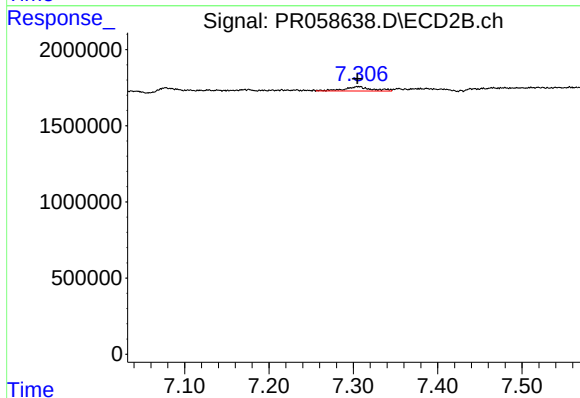
R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 416115
Conc: 0.92 ng/ml



#43 AR-1268-3

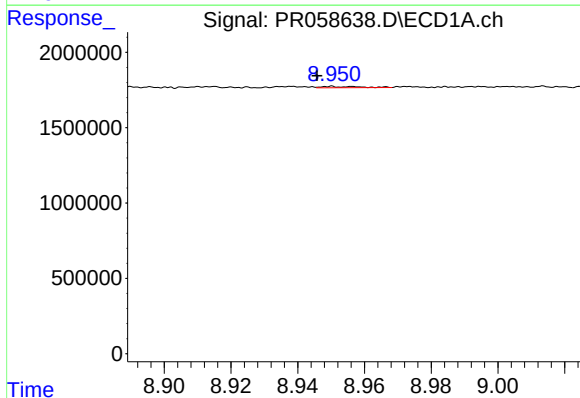
R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 245840
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



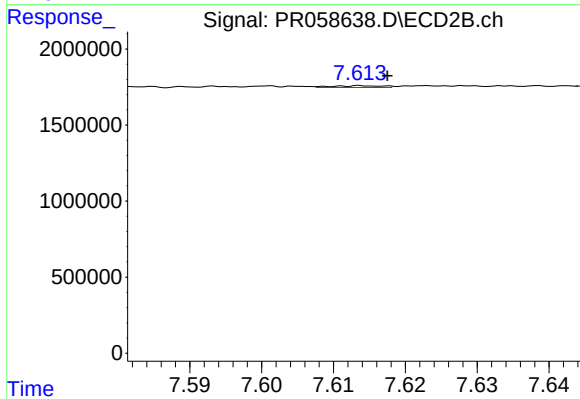
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 651004
Conc: 1.70 ng/ml



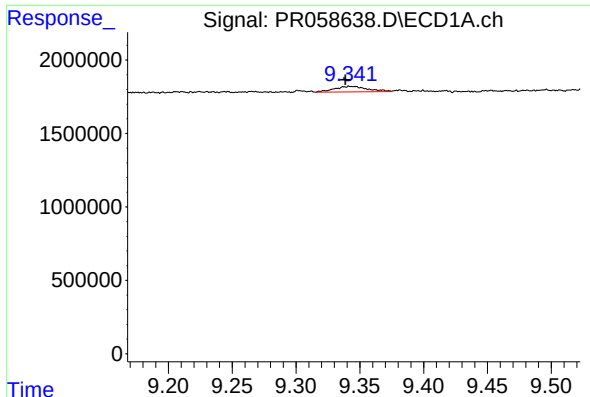
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 64149
Conc: 0.64 ng/ml



#44 AR-1268-4

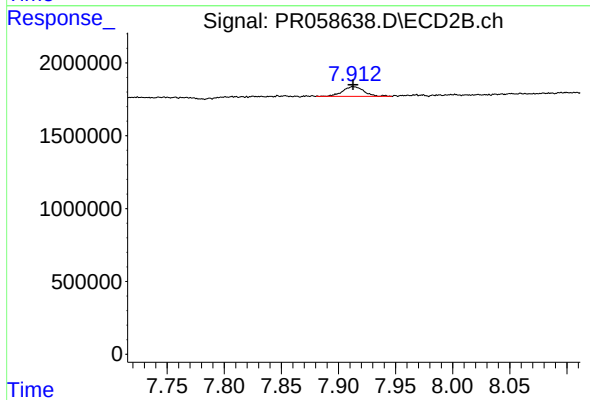
R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 55865
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 683716
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 872596
Conc: 0.72 ng/ml