

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063023\
 Data File : PR062200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 20:40
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:44:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.688	2.959	49328874	63855345	20.106	21.805
2) SA Decachlor...	9.618	8.240	60235729	153.7E6	44.153	42.649
Target Compounds						
3) L1 AR-1016-1	4.916	4.083	19769746	27678508	272.410	275.968
4) L1 AR-1016-2	4.938	4.101	23657242	28256414	228.237	205.199
5) L1 AR-1016-3	5.003	4.282	11879695	19363657	180.548	249.970 #
6) L1 AR-1016-4	5.104	4.332	13207880	39554088	244.308	639.789 #
7) L1 AR-1016-5	5.423	4.551	32437347	47509928	600.703	584.129
8) L2 AR-1221-1	3.909	3.183	393909	513519	12.983	13.454
9) L2 AR-1221-2	4.002	3.266	916234	1280484	42.996	46.639
10) L2 AR-1221-3	4.078	3.349	1791850	2764587	26.595	31.741
11) L3 AR-1232-1	4.078	3.349	1791850	2764587	32.107	37.884
12) L3 AR-1232-2	4.631	4.101	9501604	28256414	343.736	434.136 #
13) L3 AR-1232-3	4.938	4.282	23657242	19363657	491.854	533.051
14) L3 AR-1232-4	5.104	4.374	13207880	39969742	528.656	1244.167 #
15) L3 AR-1232-5	5.209	4.551	28880644	47509928	1501.440	1301.446
16) L4 AR-1242-1	4.916	4.083	19769746	27678508	318.284	326.780
17) L4 AR-1242-2	4.938	4.101	23657242	28256414	273.293	243.036
18) L4 AR-1242-3	5.003	4.282	11879695	19363657	207.812	294.606 #
19) L4 AR-1242-4	5.104	4.374	13207880	39969742	286.723	625.609 #
20) L4 AR-1242-5	5.897	4.923	32362450	69980461	740.066	848.461
21) L5 AR-1248-1	4.916	4.083	19769746	27678508	429.576	423.610
22) L5 AR-1248-2	5.209	4.332	28880644	39554088	431.143	427.716
23) L5 AR-1248-3	5.423	4.374	32437347	39969742	427.513	421.170
24) L5 AR-1248-4	5.857	4.551	32525582	47509928	420.316	416.260
25) L5 AR-1248-5	5.897	4.966	32362450	49428279	434.879	433.340
26) L6 AR-1254-1	5.826	4.923	27738310	69980461	324.873	400.139
27) L6 AR-1254-2	6.065	5.083	34017863	22883622	271.387	150.073 #
28) L6 AR-1254-3	6.458	5.507	18560655	35480657	150.394	139.911
29) L6 AR-1254-4	6.769	5.754	11172072	23728926	128.188	144.109
30) L6 AR-1254-5	7.224	6.201	2740872	8196183	29.715	33.076
31) L7 AR-1260-1	6.639	5.658	2156025	18410865	22.969	107.690 #
32) L7 AR-1260-2	6.920	5.852	1457232	3373314	13.913	16.194
33) L7 AR-1260-3	7.288	6.010	196402	4029319	2.573	19.705 #
34) L7 AR-1260-4	7.535	6.521	1295068	842996	15.167	4.777 #
35) L7 AR-1260-5	7.889	6.784	777800	1455063	5.121	3.504 #
36) L8 AR-1262-1	7.288	6.274	196402	1115337	1.770	4.481 #
37) L8 AR-1262-2	7.889	6.784	777800	1455063	4.438	3.111 #
38) L8 AR-1262-3	0.000	7.094	0	1506709	N.D.	8.021 #
39) L8 AR-1262-4	0.000	7.158	0	1290665	N.D.	3.630 #
40) L8 AR-1262-5	0.000	7.698	0	824852	N.D.	4.677 #
41) L9 AR-1268-1	0.000	7.094	0	1506709	N.D.	3.443 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063023\
Data File : PR062200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2023 20:40
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:44:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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
42) L9	AR-1268-2	0.000	7.158	0	1290665	N.D.	3.197 #
43) L9	AR-1268-3	0.000	7.407	0	107488	N.D.	0.307 #
44) L9	AR-1268-4	0.000	7.698	0	824852	N.D.	5.249 #
45) L9	AR-1268-5	9.304	7.993	631896	967595	1.601	0.853 #

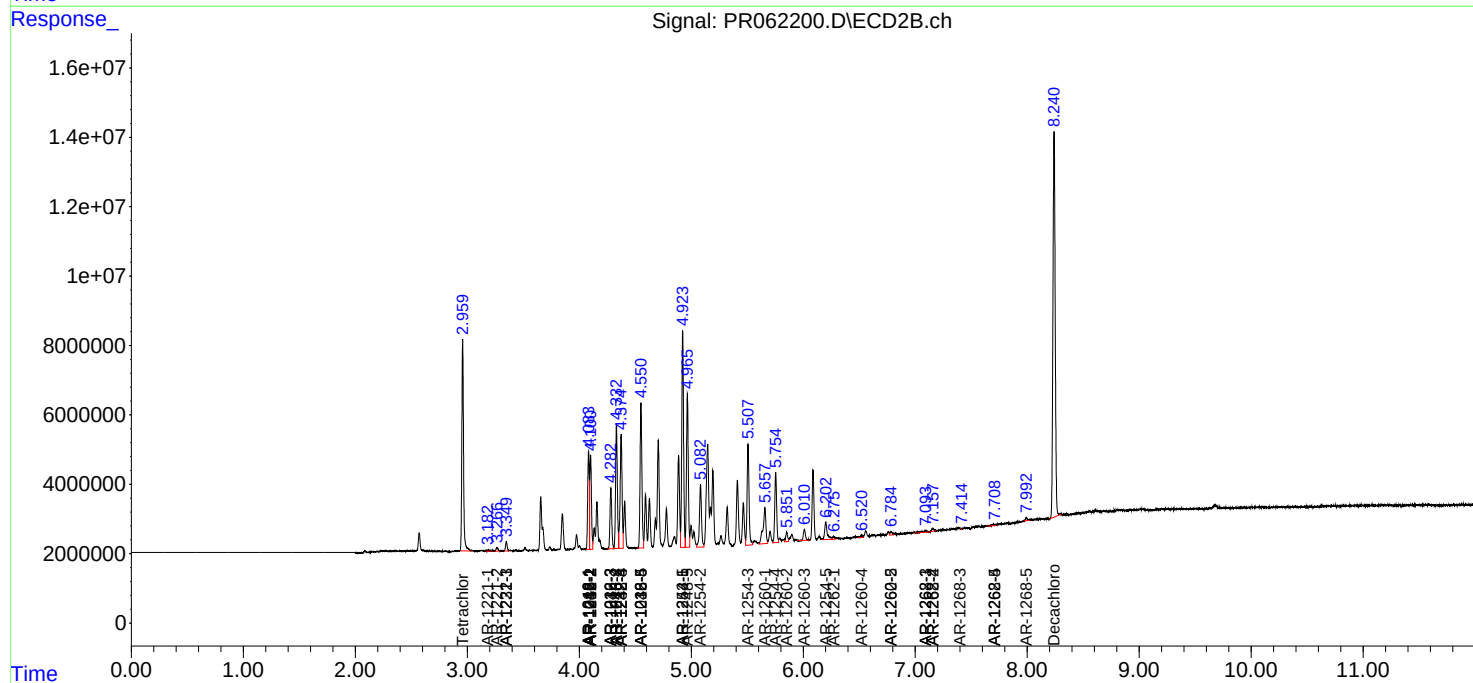
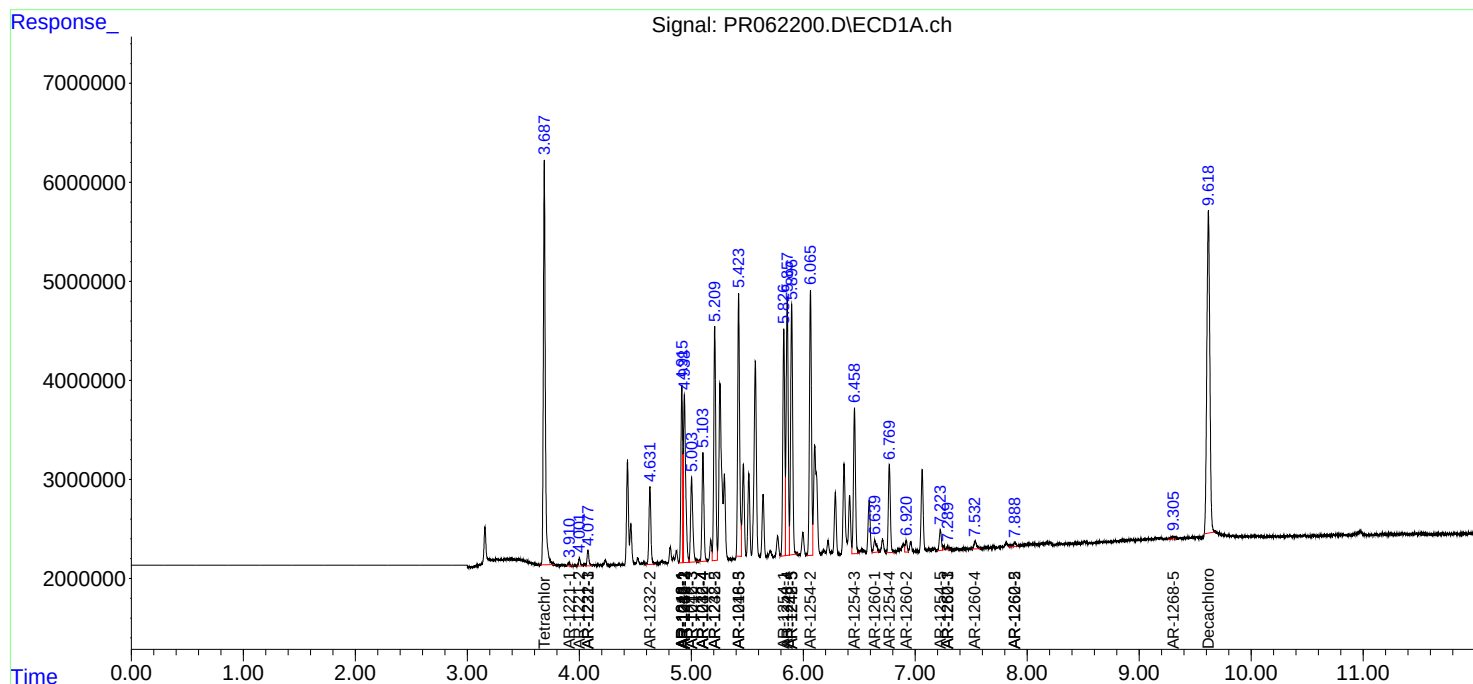
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

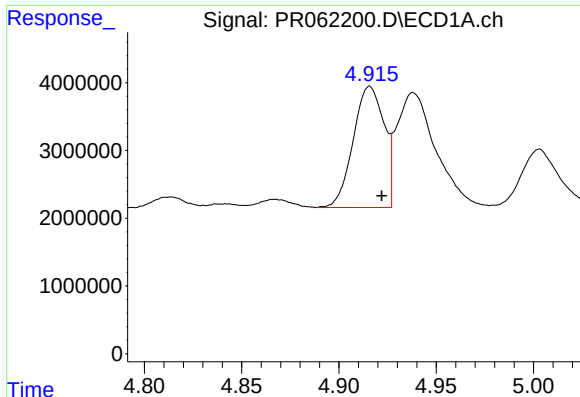
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063023\
Data File : PR062200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2023 20:40
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:44:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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

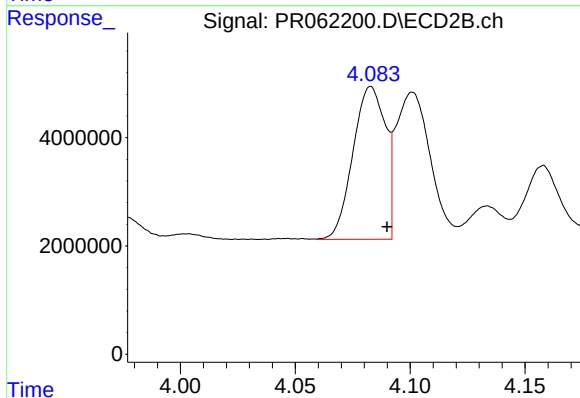




#3 AR-1016-1

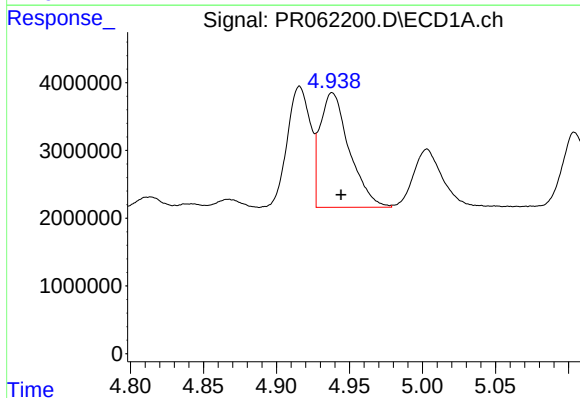
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 19769746
Conc: 272.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



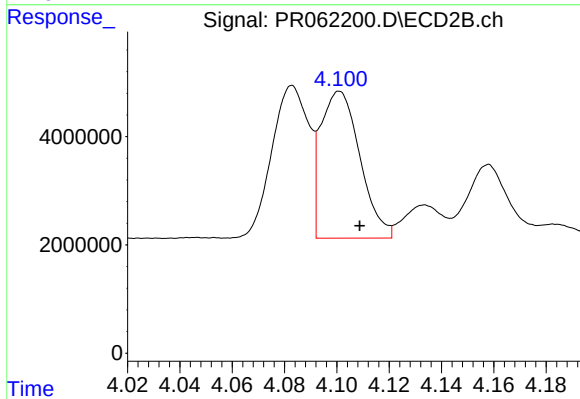
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 27678508
Conc: 275.97 ng/ml



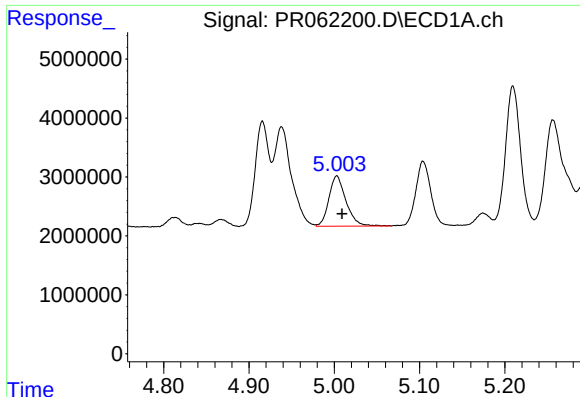
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 23657242
Conc: 228.24 ng/ml



#4 AR-1016-2

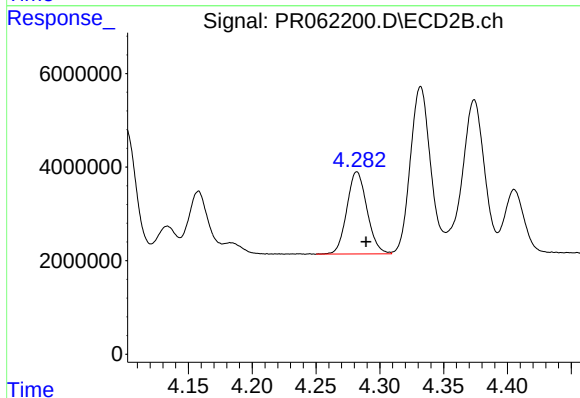
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 28256414
Conc: 205.20 ng/ml



#5 AR-1016-3

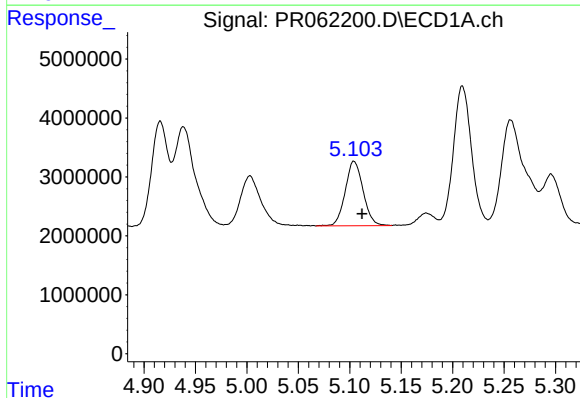
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 11879695
Conc: 180.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



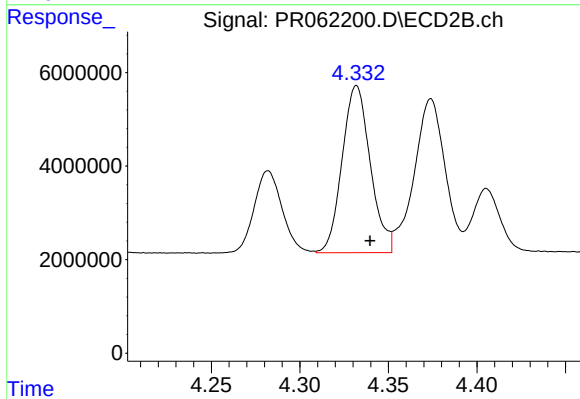
#5 AR-1016-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 19363657
Conc: 249.97 ng/ml



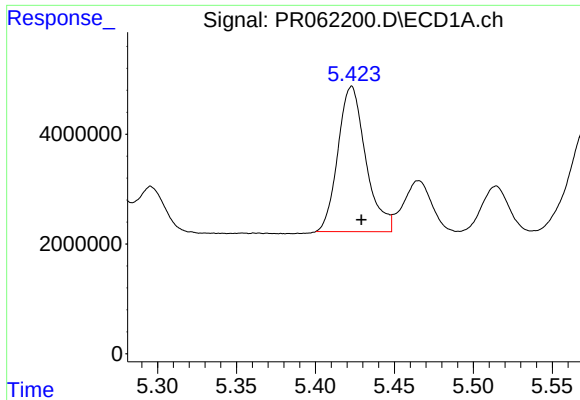
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 13207880
Conc: 244.31 ng/ml



#6 AR-1016-4

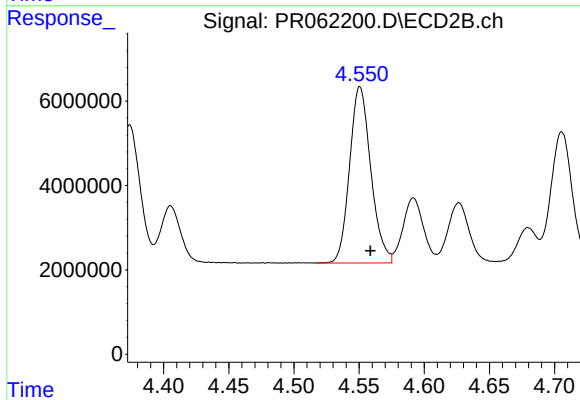
R.T.: 4.332 min
Delta R.T.: -0.008 min
Response: 39554088
Conc: 639.79 ng/ml



#7 AR-1016-5

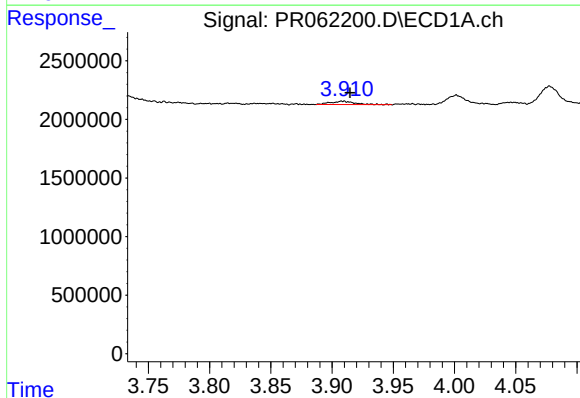
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 32437347
Conc: 600.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



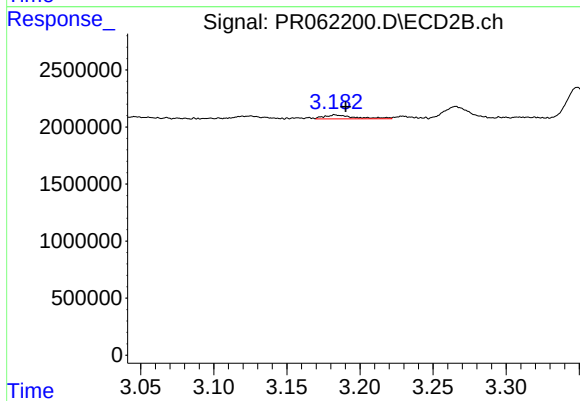
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 47509928
Conc: 584.13 ng/ml



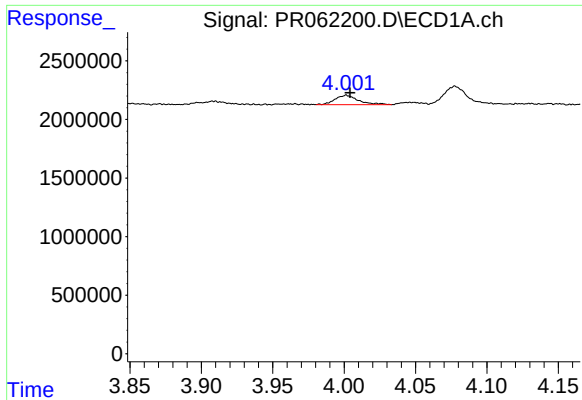
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 393909
Conc: 12.98 ng/ml



#8 AR-1221-1

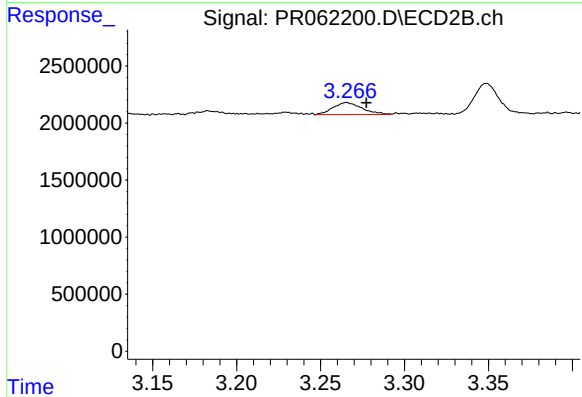
R.T.: 3.183 min
Delta R.T.: -0.007 min
Response: 513519
Conc: 13.45 ng/ml



#9 AR-1221-2

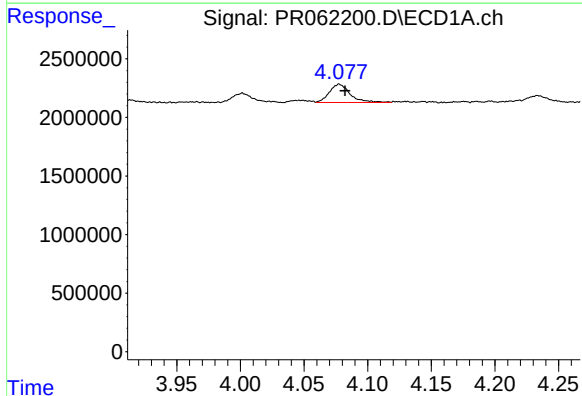
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 916234
Conc: 43.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



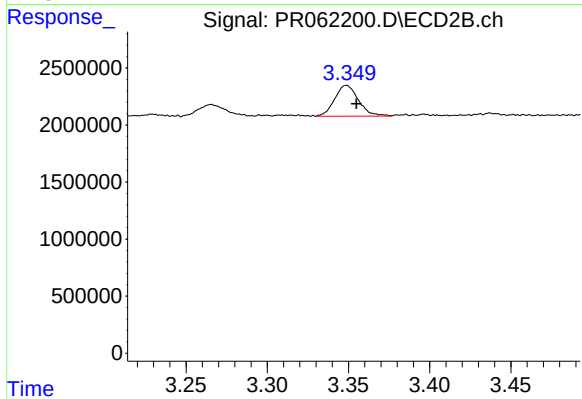
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.012 min
Response: 1280484
Conc: 46.64 ng/ml



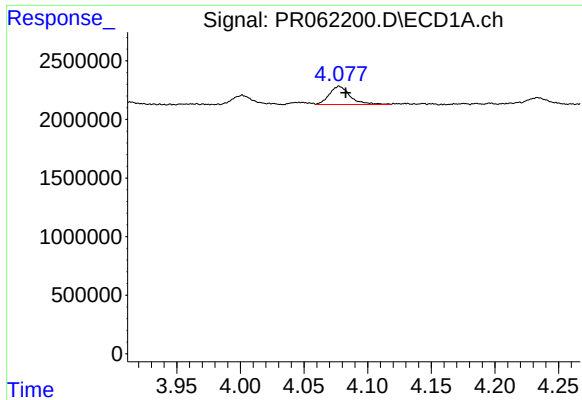
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.005 min
Response: 1791850
Conc: 26.60 ng/ml



#10 AR-1221-3

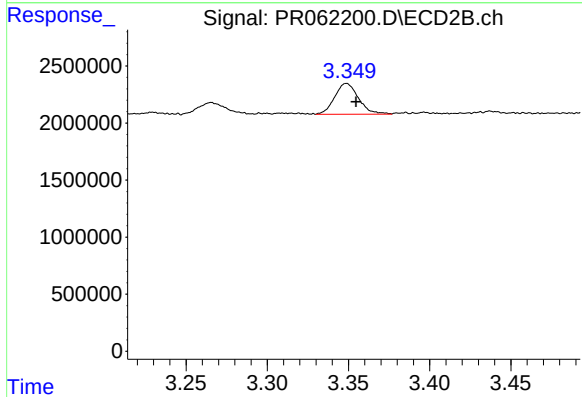
R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 2764587
Conc: 31.74 ng/ml



#11 AR-1232-1

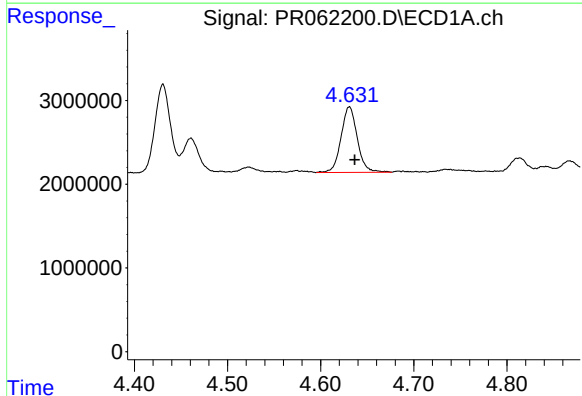
R.T.: 4.078 min
Delta R.T.: -0.005 min
Response: 1791850
Conc: 32.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



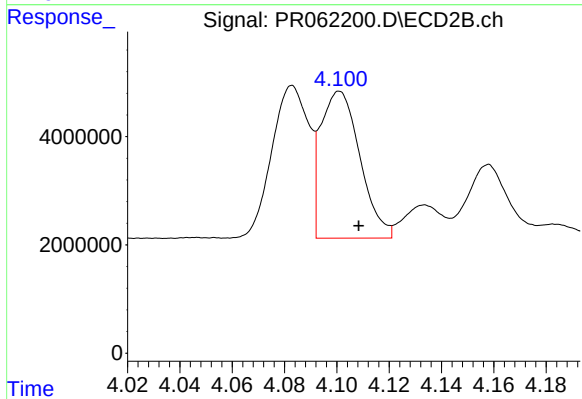
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 2764587
Conc: 37.88 ng/ml



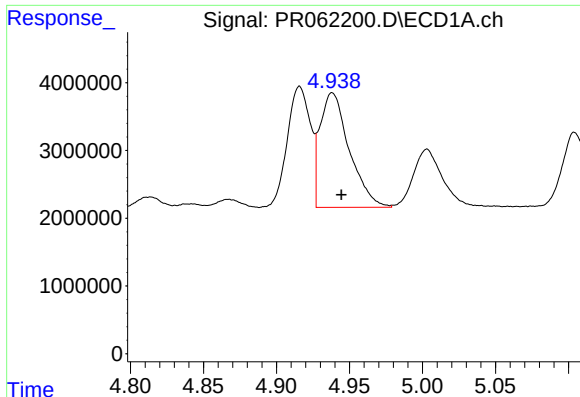
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 9501604
Conc: 343.74 ng/ml



#12 AR-1232-2

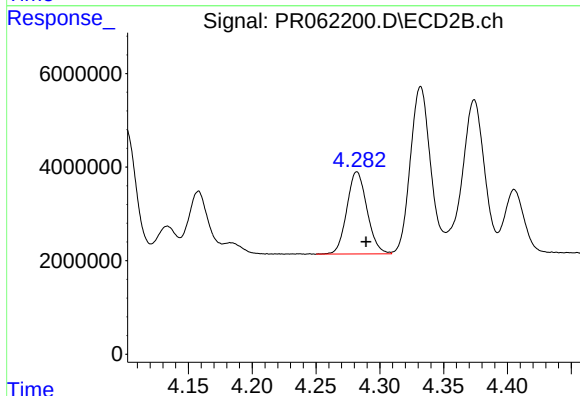
R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 28256414
Conc: 434.14 ng/ml



#13 AR-1232-3

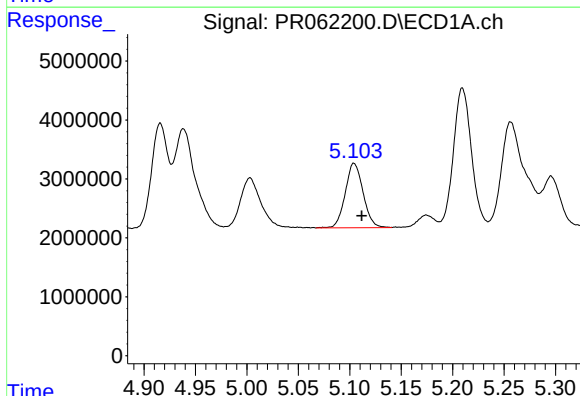
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 23657242
Conc: 491.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



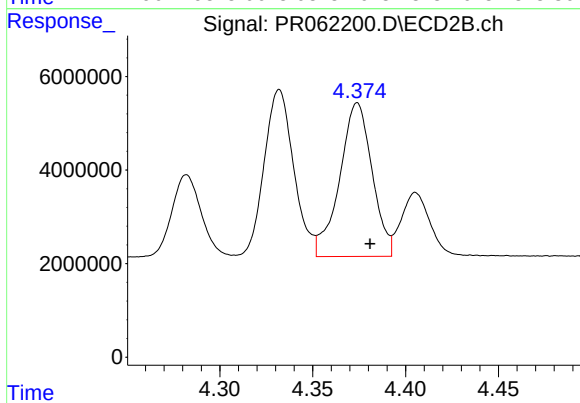
#13 AR-1232-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 19363657
Conc: 533.05 ng/ml



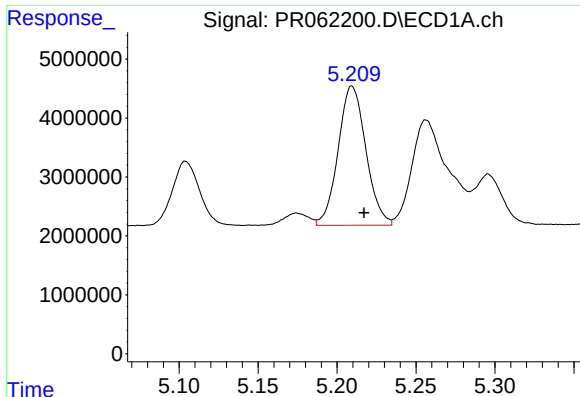
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 13207880
Conc: 528.66 ng/ml



#14 AR-1232-4

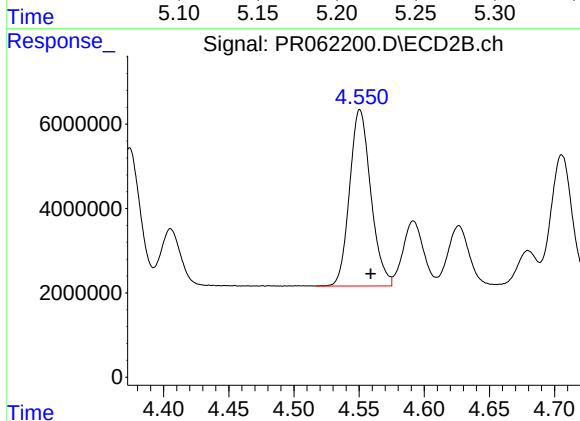
R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 39969742
Conc: 1244.17 ng/ml



#15 AR-1232-5

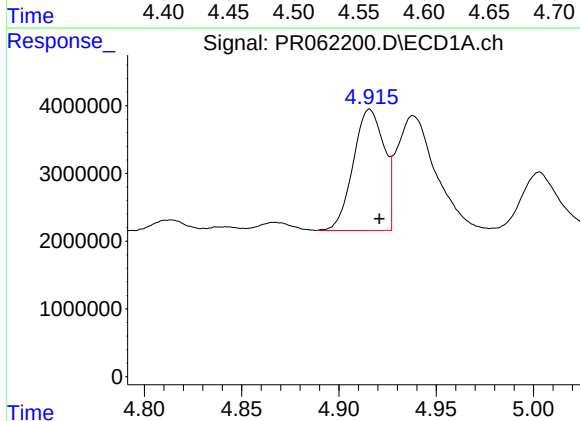
R.T.: 5.209 min
Delta R.T.: -0.008 min
Response: 28880644
Conc: 1501.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



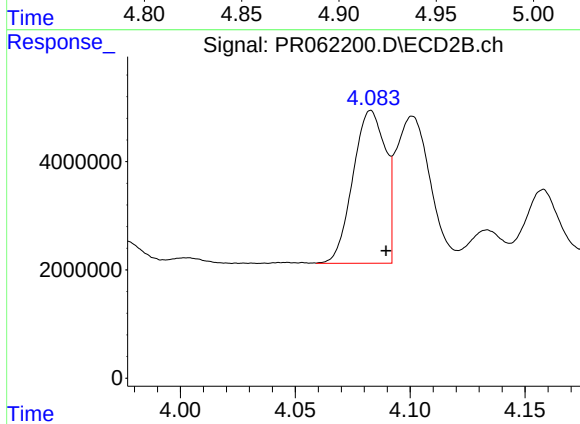
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 47509928
Conc: 1301.45 ng/ml



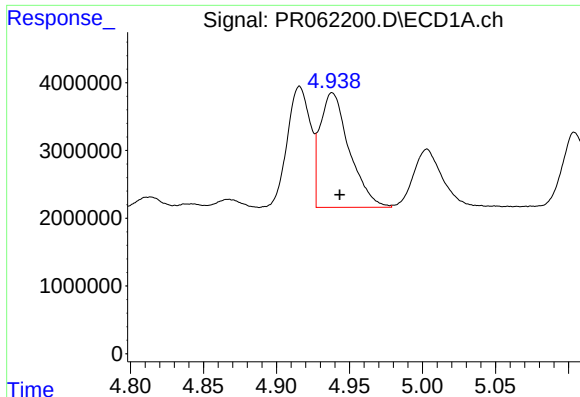
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 19769746
Conc: 318.28 ng/ml



#16 AR-1242-1

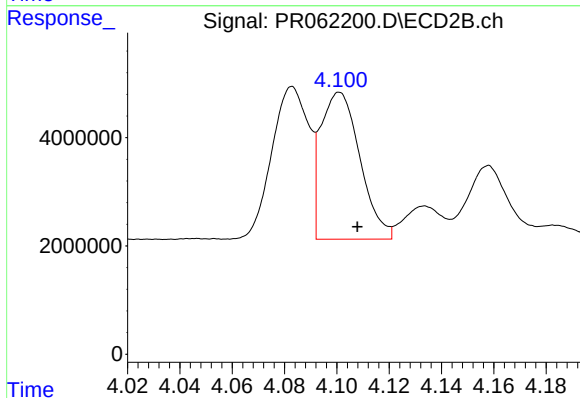
R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 27678508
Conc: 326.78 ng/ml



#17 AR-1242-2

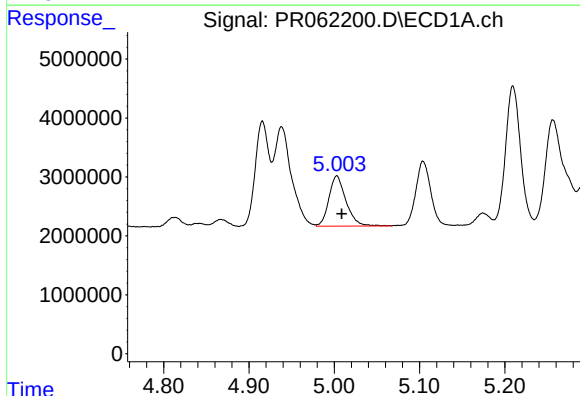
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 23657242
Conc: 273.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



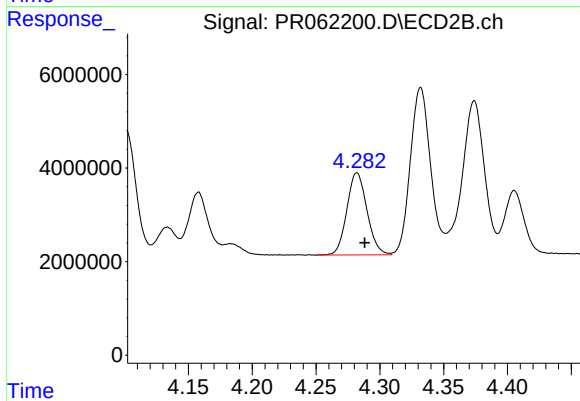
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 28256414
Conc: 243.04 ng/ml



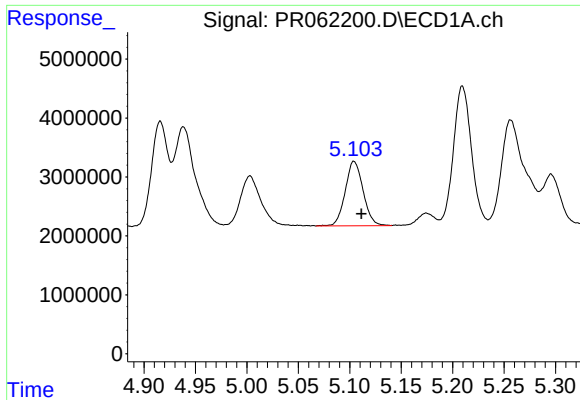
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 11879695
Conc: 207.81 ng/ml



#18 AR-1242-3

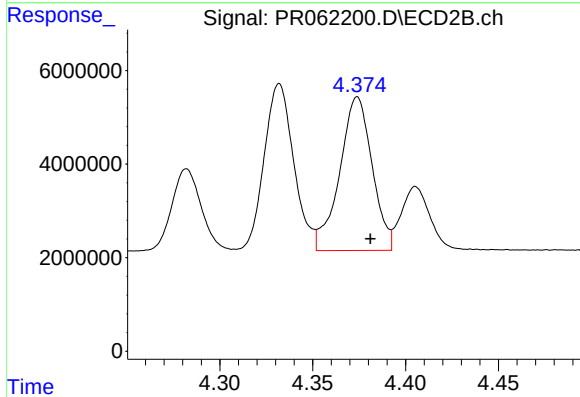
R.T.: 4.282 min
Delta R.T.: -0.006 min
Response: 19363657
Conc: 294.61 ng/ml



#19 AR-1242-4

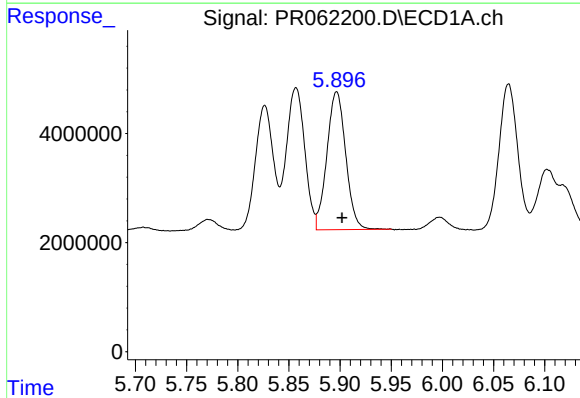
R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 13207880
Conc: 286.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



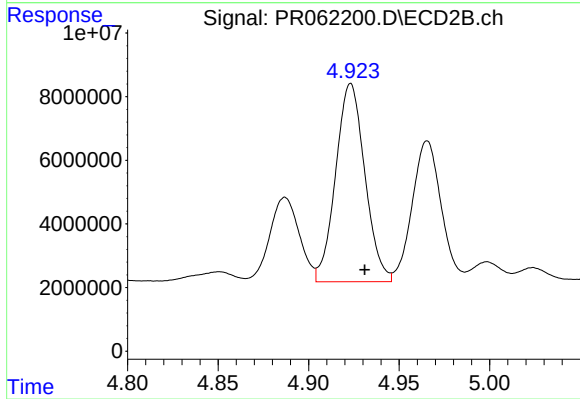
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 39969742
Conc: 625.61 ng/ml



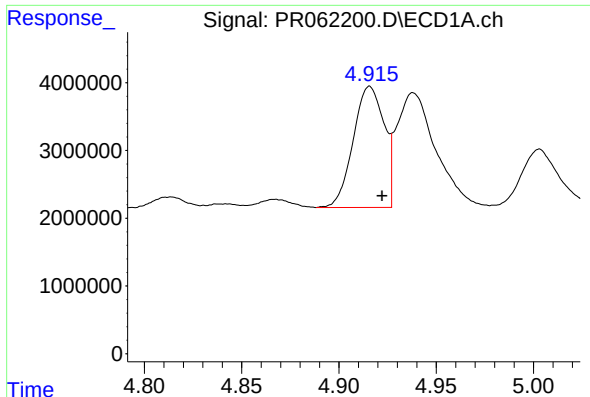
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 32362450
Conc: 740.07 ng/ml



#20 AR-1242-5

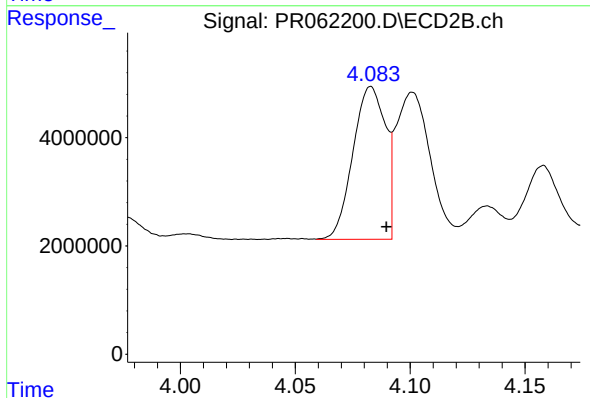
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 69980461
Conc: 848.46 ng/ml



#21 AR-1248-1

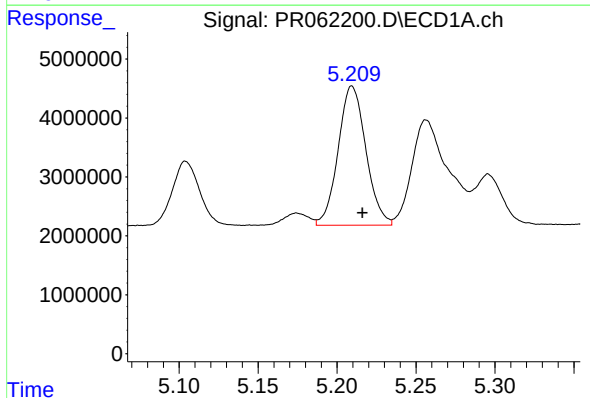
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 19769746
Conc: 429.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



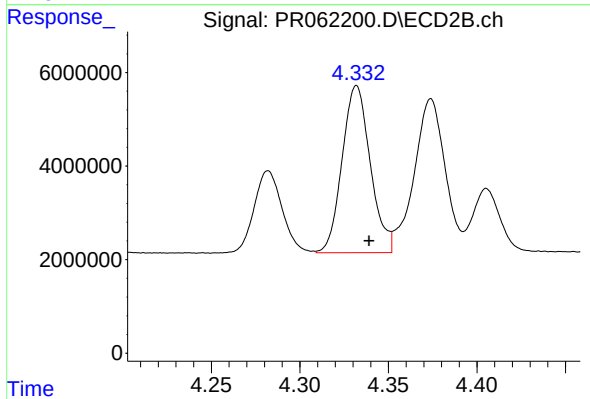
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 27678508
Conc: 423.61 ng/ml



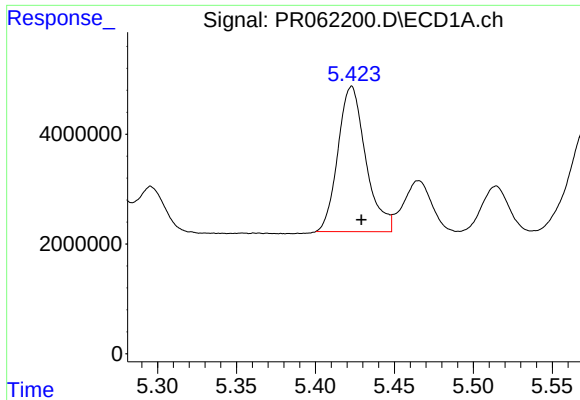
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 28880644
Conc: 431.14 ng/ml



#22 AR-1248-2

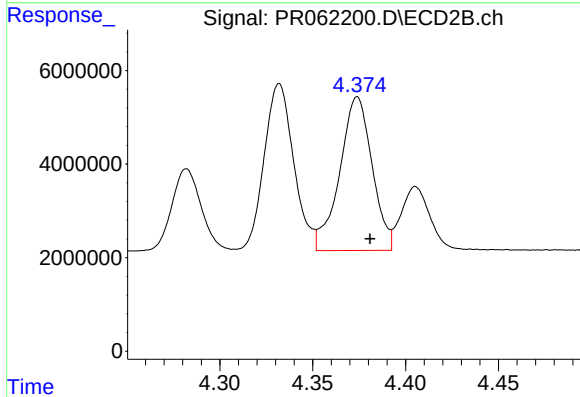
R.T.: 4.332 min
Delta R.T.: -0.007 min
Response: 39554088
Conc: 427.72 ng/ml



#23 AR-1248-3

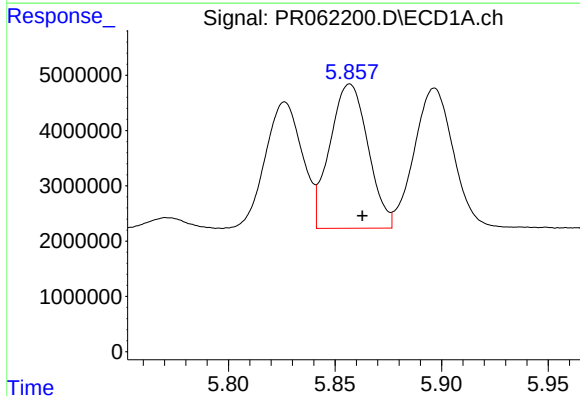
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 32437347
Conc: 427.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



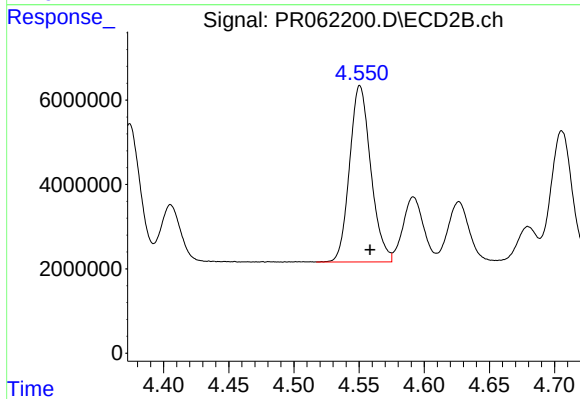
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 39969742
Conc: 421.17 ng/ml



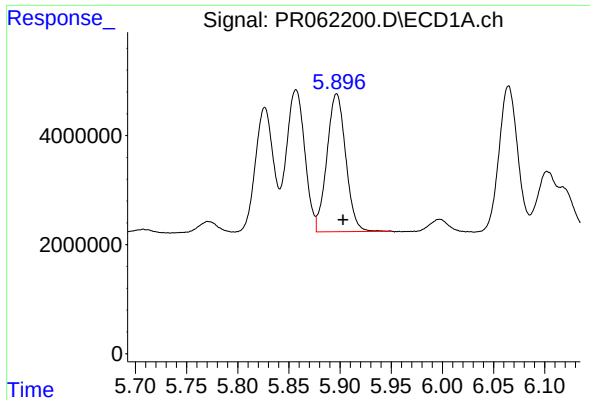
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 32525582
Conc: 420.32 ng/ml



#24 AR-1248-4

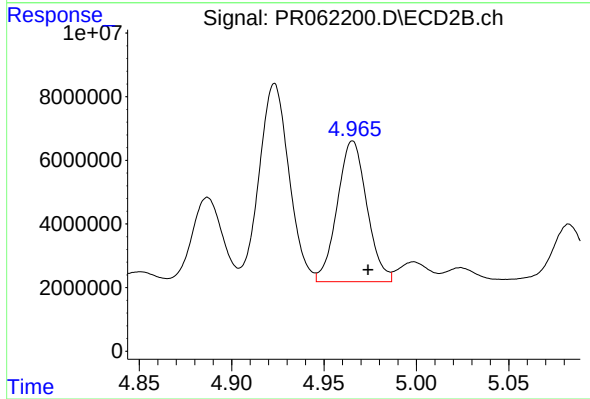
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 47509928
Conc: 416.26 ng/ml



#25 AR-1248-5

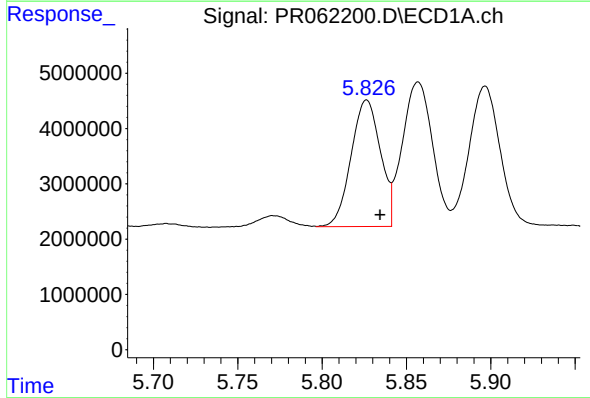
R.T.: 5.897 min
Delta R.T.: -0.006 min
Response: 32362450
Conc: 434.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



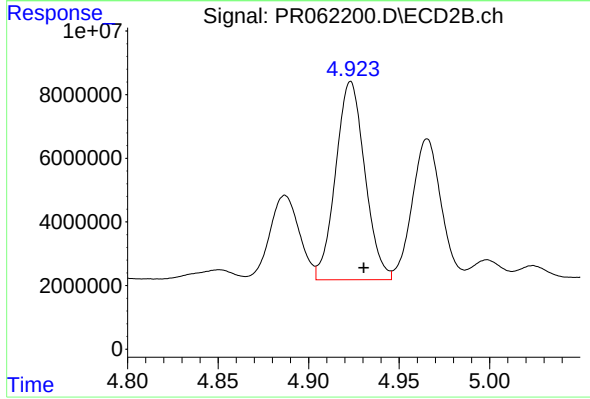
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 49428279
Conc: 433.34 ng/ml



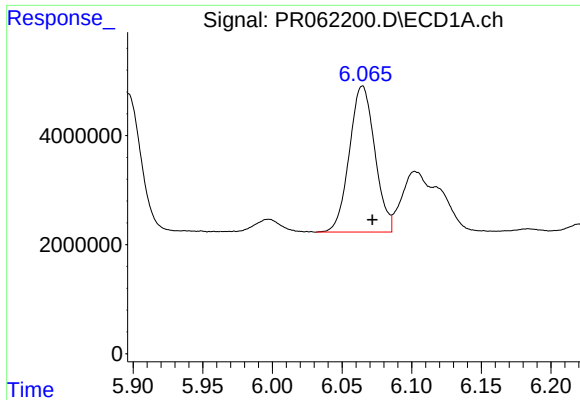
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 27738310
Conc: 324.87 ng/ml



#26 AR-1254-1

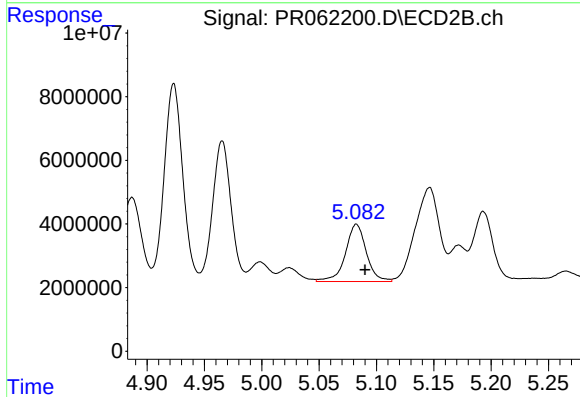
R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 69980461
Conc: 400.14 ng/ml



#27 AR-1254-2

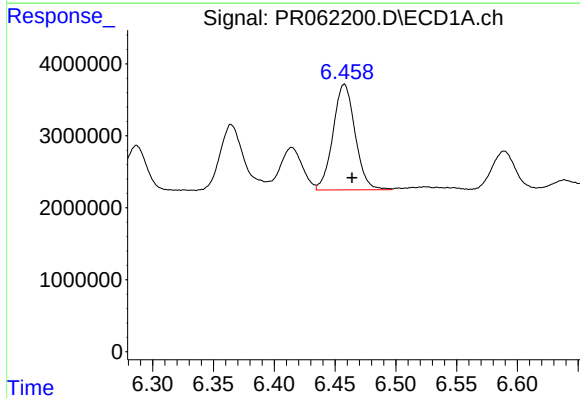
R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 34017863
Conc: 271.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



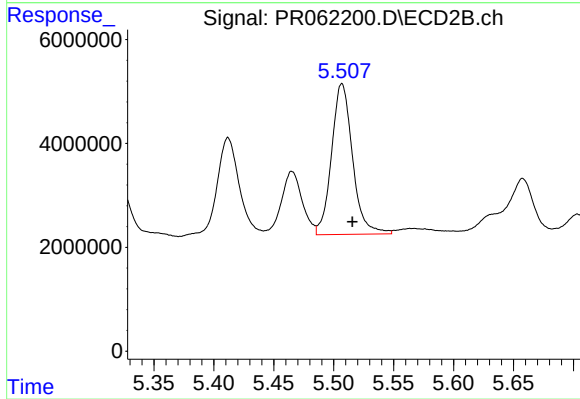
#27 AR-1254-2

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 22883622
Conc: 150.07 ng/ml



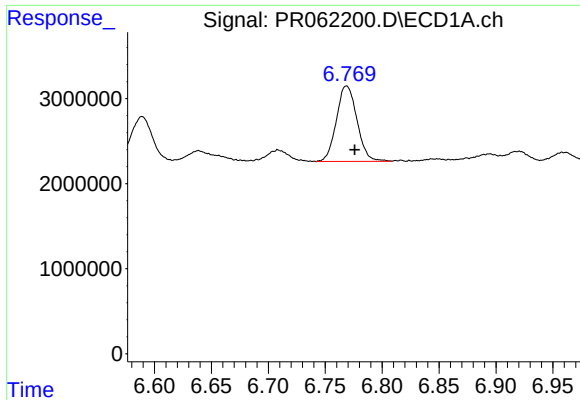
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 18560655
Conc: 150.39 ng/ml



#28 AR-1254-3

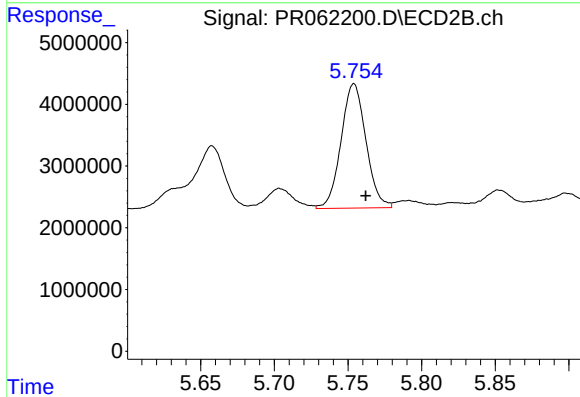
R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: 35480657
Conc: 139.91 ng/ml



#29 AR-1254-4

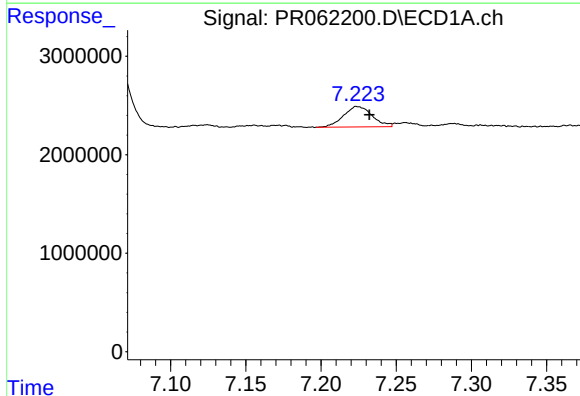
R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 11172072
Conc: 128.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



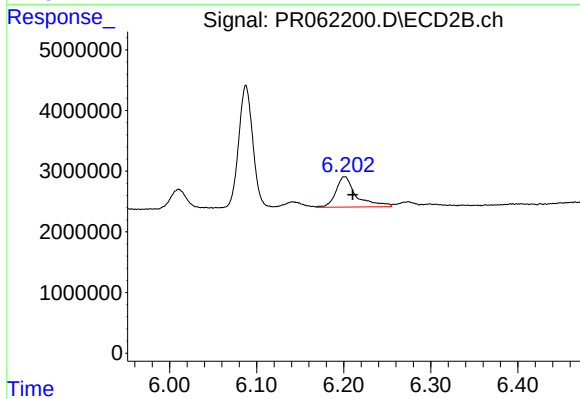
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.008 min
Response: 23728926
Conc: 144.11 ng/ml



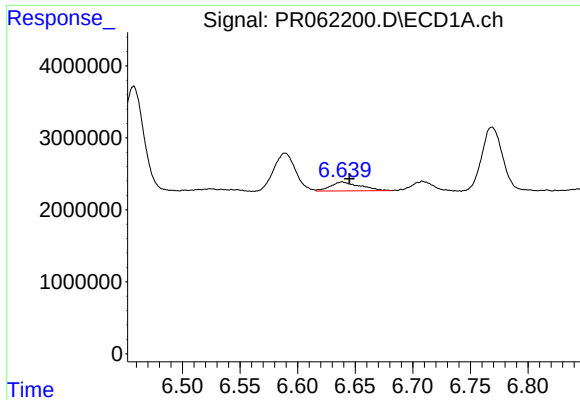
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.008 min
Response: 2740872
Conc: 29.71 ng/ml



#30 AR-1254-5

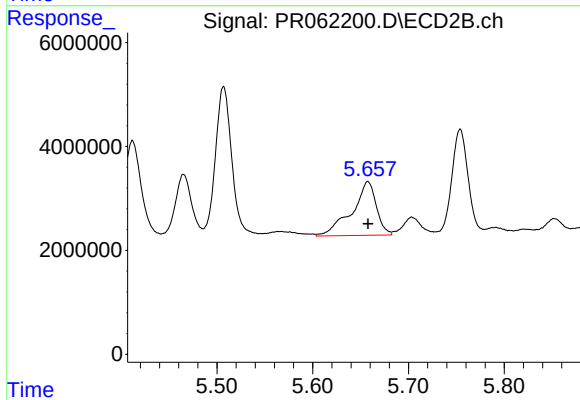
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 8196183
Conc: 33.08 ng/ml



#31 AR-1260-1

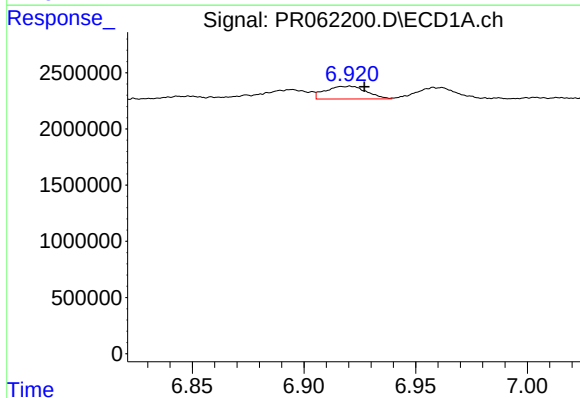
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 2156025
Conc: 22.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



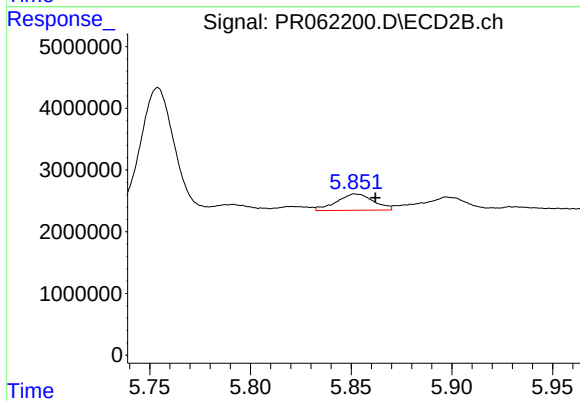
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 18410865
Conc: 107.69 ng/ml



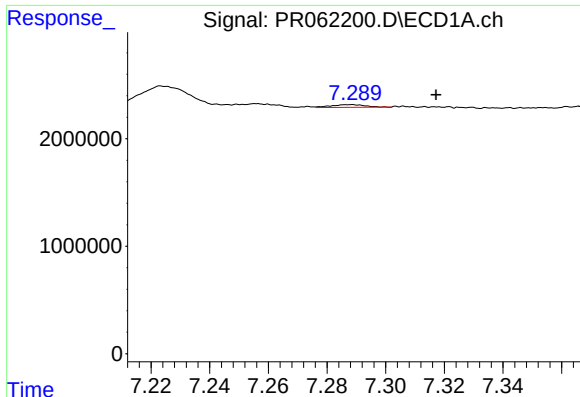
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 1457232
Conc: 13.91 ng/ml



#32 AR-1260-2

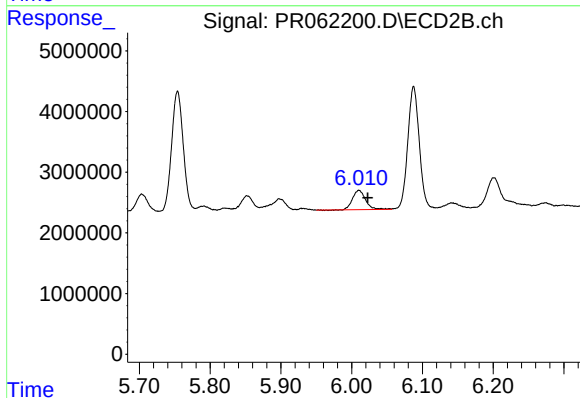
R.T.: 5.852 min
Delta R.T.: -0.010 min
Response: 3373314
Conc: 16.19 ng/ml



#33 AR-1260-3

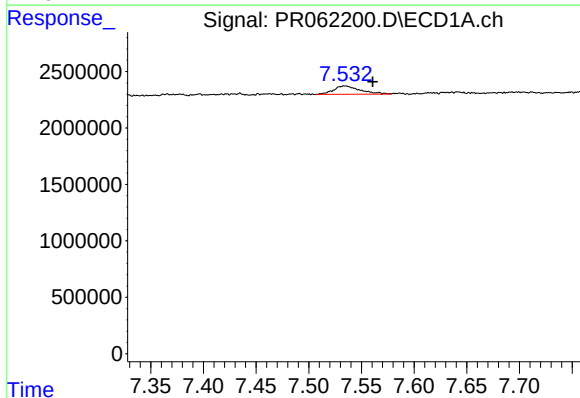
R.T.: 7.288 min
Delta R.T.: -0.029 min
Response: 196402
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



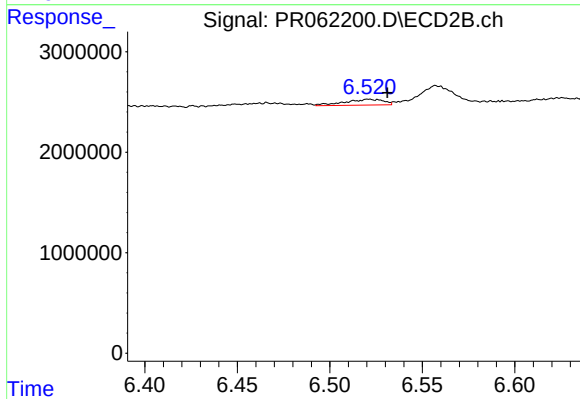
#33 AR-1260-3

R.T.: 6.010 min
Delta R.T.: -0.012 min
Response: 4029319
Conc: 19.70 ng/ml



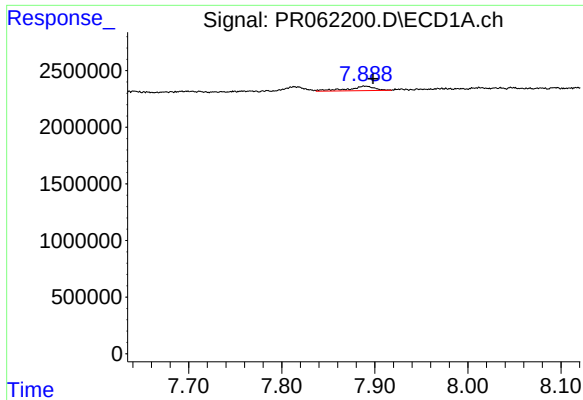
#34 AR-1260-4

R.T.: 7.535 min
Delta R.T.: -0.026 min
Response: 1295068
Conc: 15.17 ng/ml



#34 AR-1260-4

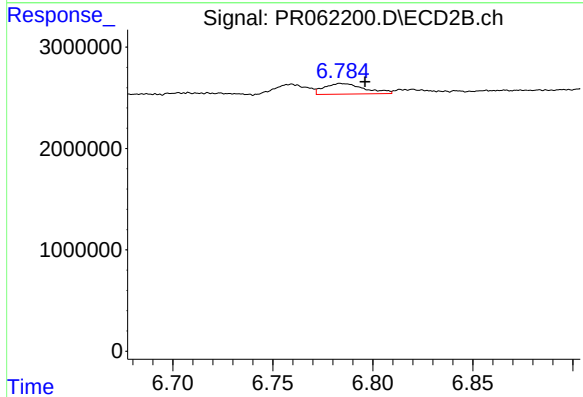
R.T.: 6.521 min
Delta R.T.: -0.010 min
Response: 842996
Conc: 4.78 ng/ml



#35 AR-1260-5

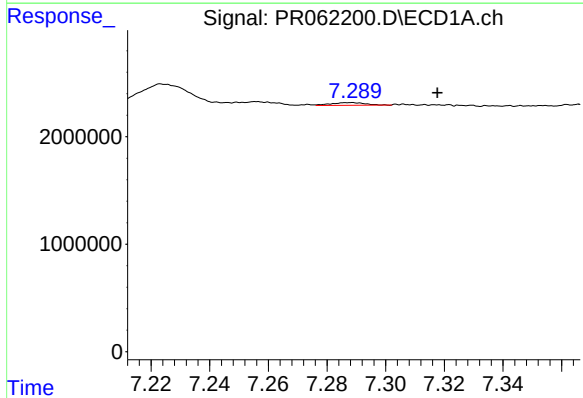
R.T.: 7.889 min
Delta R.T.: -0.009 min
Response: 777800
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



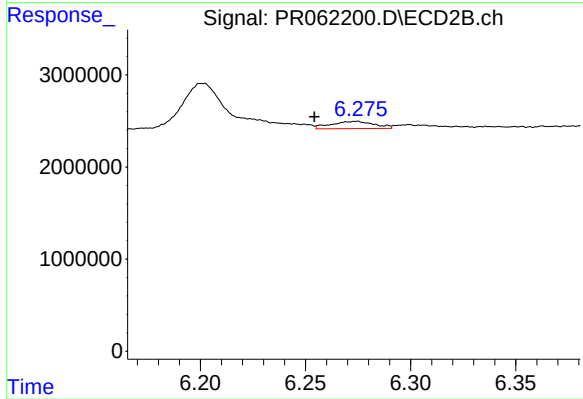
#35 AR-1260-5

R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 1455063
Conc: 3.50 ng/ml



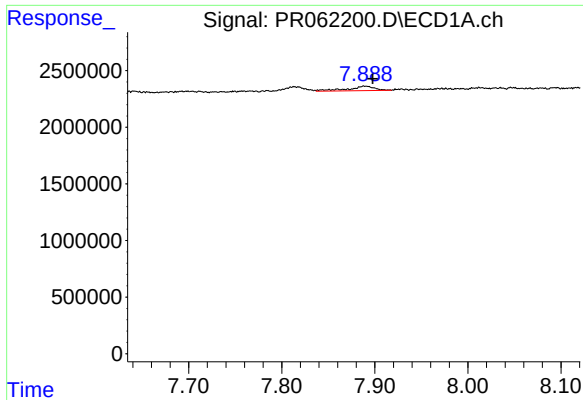
#36 AR-1262-1

R.T.: 7.288 min
Delta R.T.: -0.030 min
Response: 196402
Conc: 1.77 ng/ml



#36 AR-1262-1

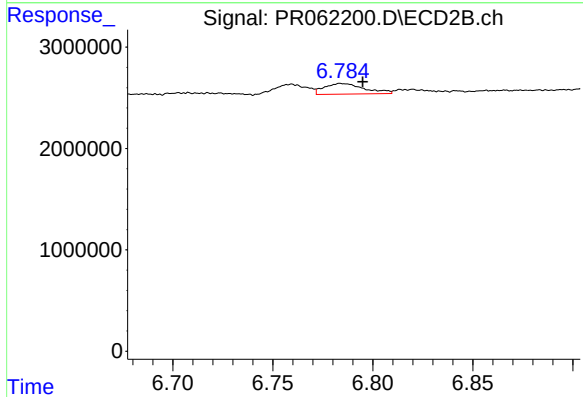
R.T.: 6.274 min
Delta R.T.: 0.020 min
Response: 1115337
Conc: 4.48 ng/ml



#37 AR-1262-2

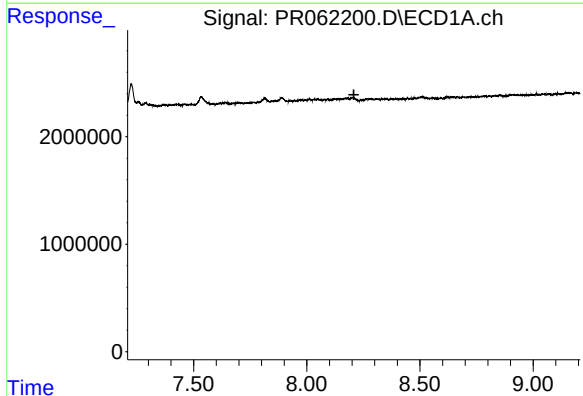
R.T.: 7.889 min
Delta R.T.: -0.009 min
Response: 777800
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



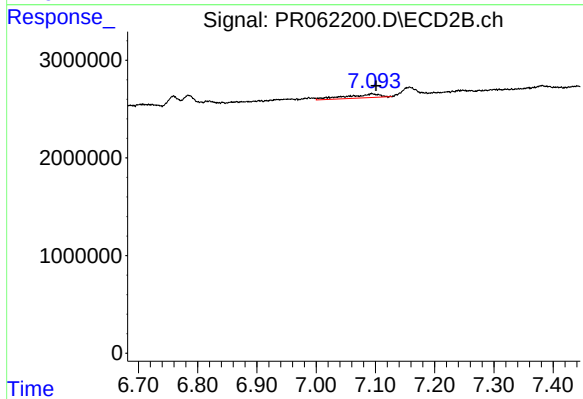
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: -0.011 min
Response: 1455063
Conc: 3.11 ng/ml



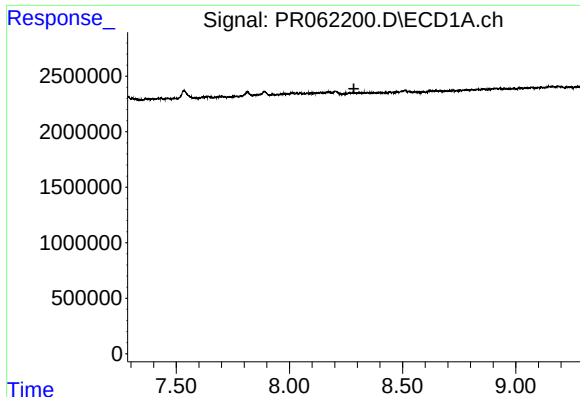
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

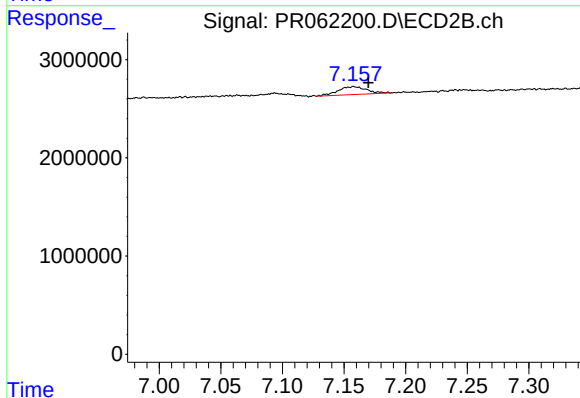
R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 1506709
Conc: 8.02 ng/ml



#39 AR-1262-4

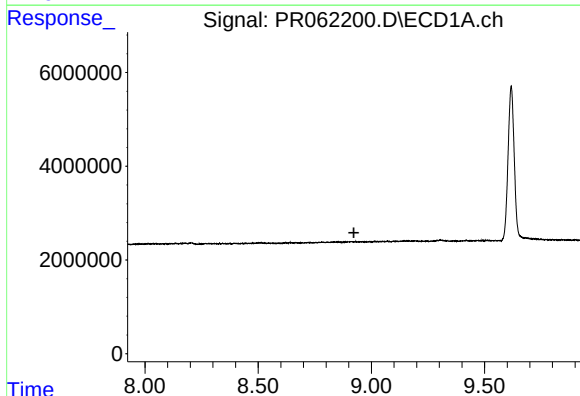
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



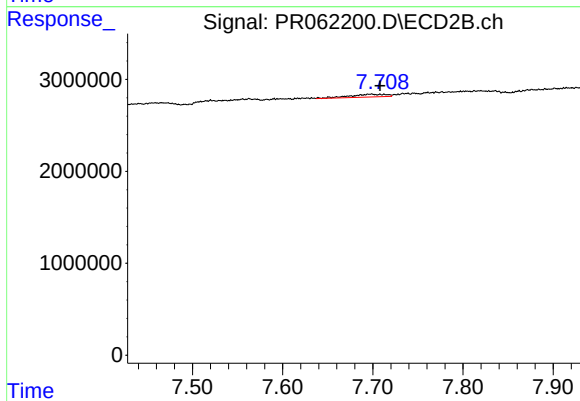
#39 AR-1262-4

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 1290665
Conc: 3.63 ng/ml



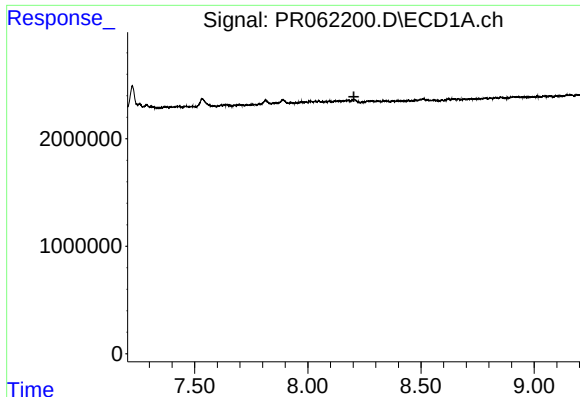
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

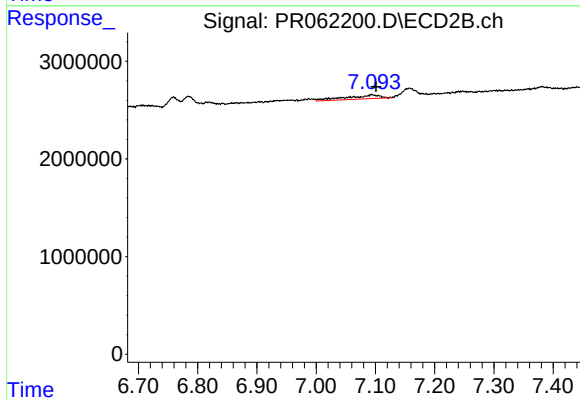
R.T.: 7.698 min
Delta R.T.: -0.010 min
Response: 824852
Conc: 4.68 ng/ml



#41 AR-1268-1

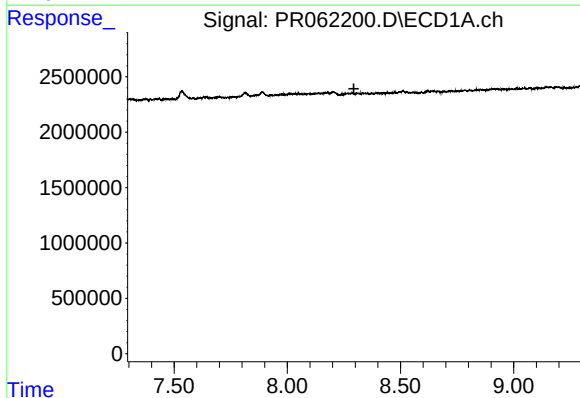
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



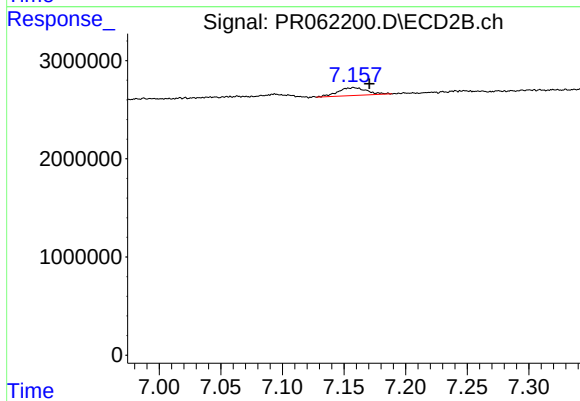
#41 AR-1268-1

R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 1506709
Conc: 3.44 ng/ml



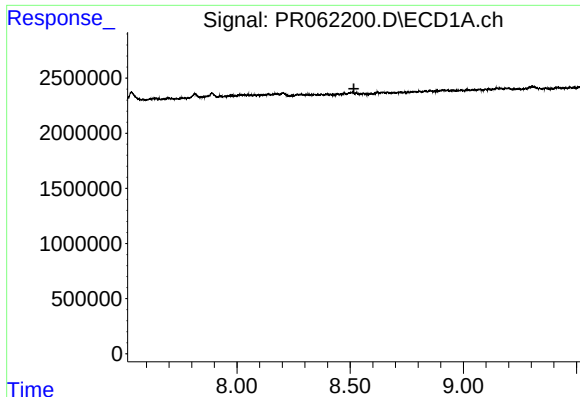
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

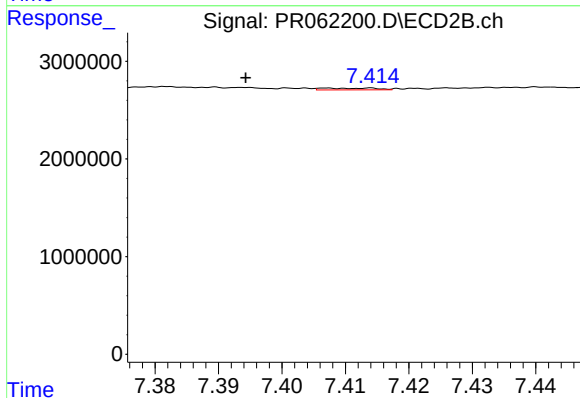
R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 1290665
Conc: 3.20 ng/ml



#43 AR-1268-3

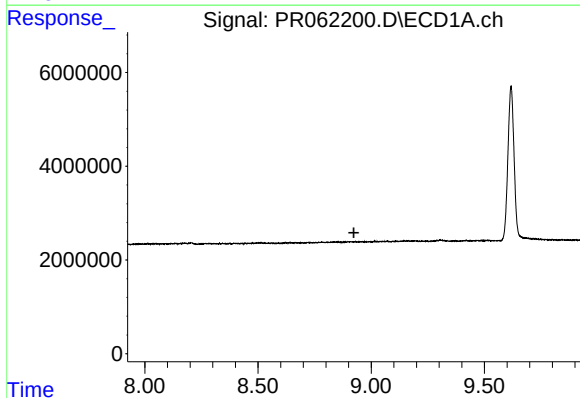
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



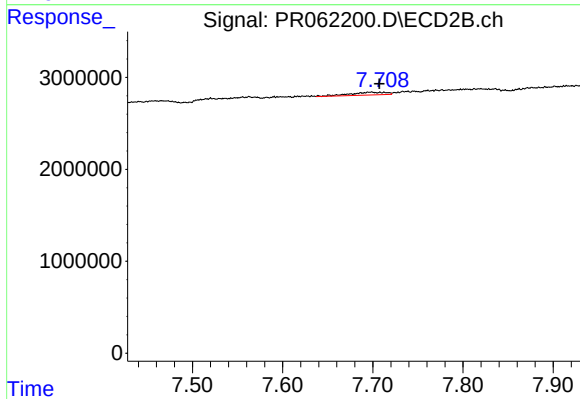
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: 0.013 min
Response: 107488
Conc: 0.31 ng/ml



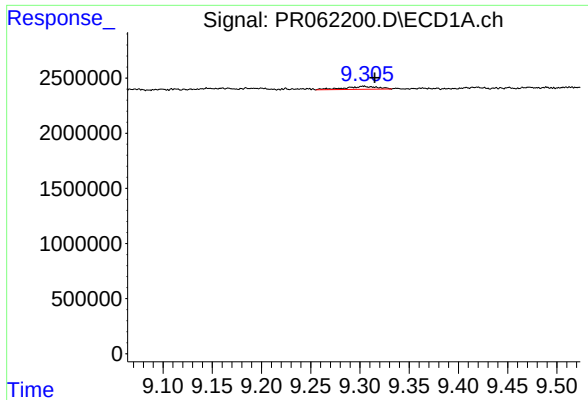
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

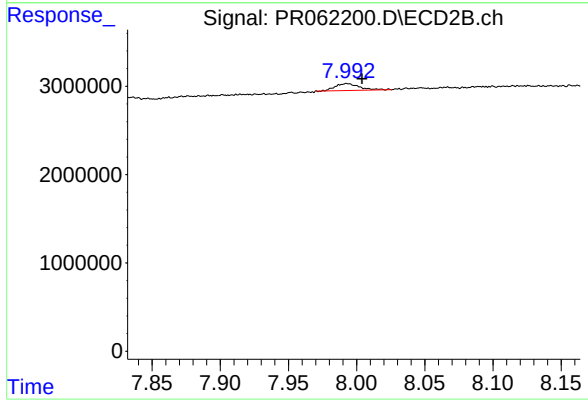
R.T.: 7.698 min
Delta R.T.: -0.009 min
Response: 824852
Conc: 5.25 ng/ml



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: -0.012 min
Response: 631896
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 967595
Conc: 0.85 ng/ml