

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 10:54
 Operator : YP\AJ
 Sample : 01693-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:41:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.690	2.905	48572791	66967296	14.418	14.768
2) SA Decachlor...	9.661	8.137	55683972	81195193	23.628	22.465
Target Compounds						
3) L1 AR-1016-1	4.914	4.009	31721743	37703302	337.648	274.669
4) L1 AR-1016-2	4.979	4.030	5825982	13725910	43.188	67.169 #
5) L1 AR-1016-3	5.016	4.205	685063	3257833	7.853	31.003 #
6) L1 AR-1016-4	5.088	4.264	90758780	24897647	1308.894	289.941 #
8) L2 AR-1221-1	0.000	3.124	0	378053	N.D.	7.750 #
9) L2 AR-1221-2	4.004	3.206	826772	1112099	29.061	32.222
10) L2 AR-1221-3	4.104	3.314	312978	921001	3.542	7.945 #
11) L3 AR-1232-1	4.104	3.314	312978	921001	4.176	9.552 #
12) L3 AR-1232-2	4.647	4.030	753852	13725910	22.419	154.040 #
13) L3 AR-1232-3	4.914	4.205	31721743	3257833	514.512	72.815 #
14) L3 AR-1232-4	5.088	4.309	90758780	3969176	2942.676	95.978 #
15) L3 AR-1232-5	5.214	4.478	1932560	18376320	83.002	395.458 #
16) L4 AR-1242-1	4.914	4.009	31721743	37703302	403.703	330.339
17) L4 AR-1242-2	4.914	4.030	31721743	13725910	282.898	82.038 #
18) L4 AR-1242-3	5.016	4.205	685063	3257833	9.431	37.661 #
19) L4 AR-1242-4	5.088	4.309	90758780	3969176	1576.850	46.310 #
20) L4 AR-1242-5	5.935	4.834	15358750	299.1E6	284.221	2896.324 #
21) L5 AR-1248-1	4.914	4.009	31721743	37703302	523.473	433.174
22) L5 AR-1248-2	5.214	4.264	1932560	24897647	23.801	192.873 #
24) L5 AR-1248-4	5.865	4.478	234.5E6	18376320	2439.439	116.455 #
25) L5 AR-1248-5	5.935	4.890	15358750	50537043	165.522	354.664 #
26) L6 AR-1254-1	5.865	4.834	234.5E6	299.1E6	2339.051	1286.099 #
27) L6 AR-1254-2	6.078	5.010	84000211	12734730	553.235	63.427 #
28) L6 AR-1254-3	6.475	5.424	45296924	15097586	291.502	47.116 #
29) L6 AR-1254-4	6.780	5.668	15445165	38980514	140.186	217.318 #
30) L6 AR-1254-5	7.243	6.113	3973648	21256576	32.390	76.870 #
31) L7 AR-1260-1	6.655	5.575	9024288	119.6E6	73.355	522.805 #
32) L7 AR-1260-2	6.921	5.790	90525860	194.2E6	644.357	721.886
33) L7 AR-1260-3	7.335	5.917	2653273	8922156	24.497	35.222 #
34) L7 AR-1260-4	7.569	6.419	2610747	7823171	21.164	37.194 #
35) L7 AR-1260-5	7.919	6.695	4891739	6996825	21.259	14.721 #
36) L8 AR-1262-1	7.335	6.150	2653273	21164536	17.276	69.252 #
37) L8 AR-1262-2	7.919	6.419	4891739	7823171	18.855	28.776 #
38) L8 AR-1262-3	8.216	6.997	3599272	1382513	19.162	6.741 #
39) L8 AR-1262-4	8.314	7.064	656178	4579874	4.523	11.949 #
40) L8 AR-1262-5	8.952	7.604	1850095	1255104	17.584	7.417 #
41) L9 AR-1268-1	8.216	6.997	3599272	1382513	8.140	1.573 #
42) L9 AR-1268-2	8.314	7.064	656178	4579874	1.641	5.807 #
43) L9 AR-1268-3	8.547	7.282	234814	404790	0.652	0.583

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Acq On : 28 Feb 2023 10:54
Operator : YP\AJ
Sample : 01693-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:41:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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
44)	L9 AR-1268-4	8.952	7.604	1850095	1255104	11.731	4.736 #
45)	L9 AR-1268-5	9.340	7.897	1045487	1291611	0.907	0.616 #

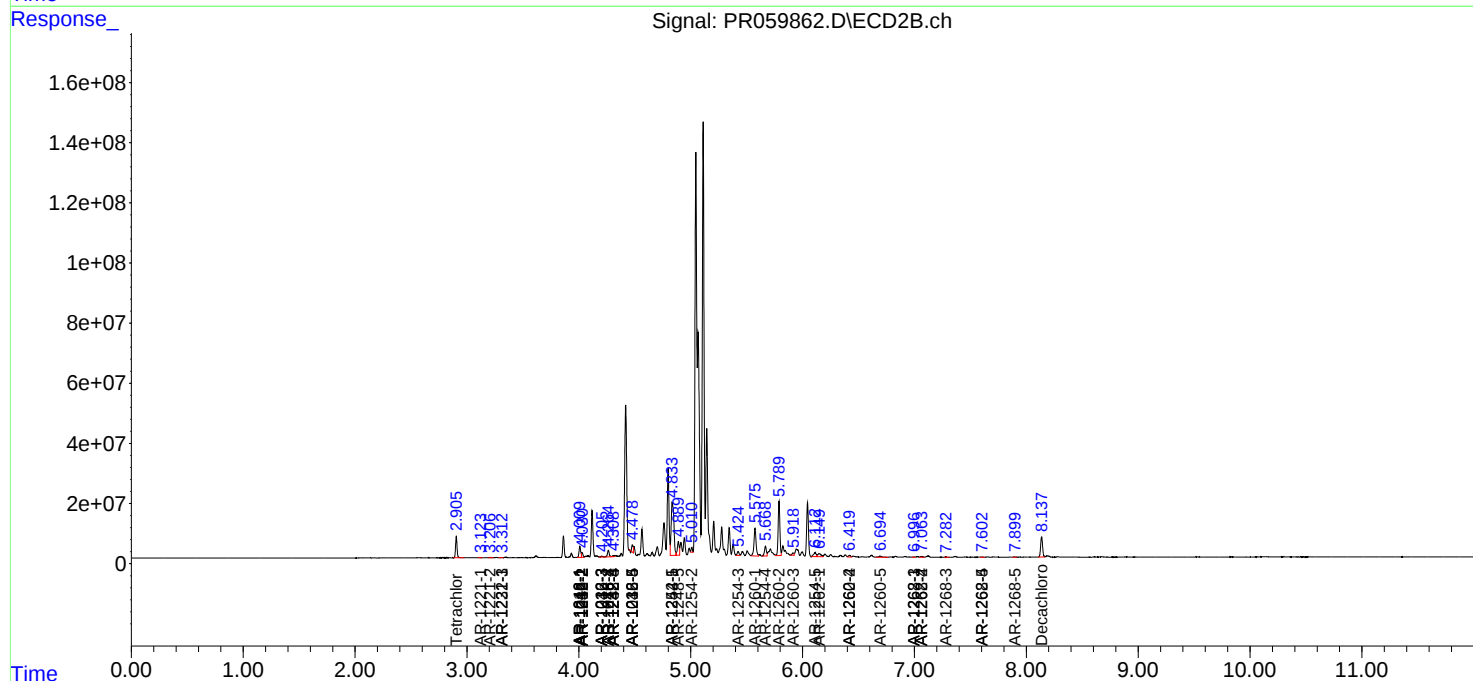
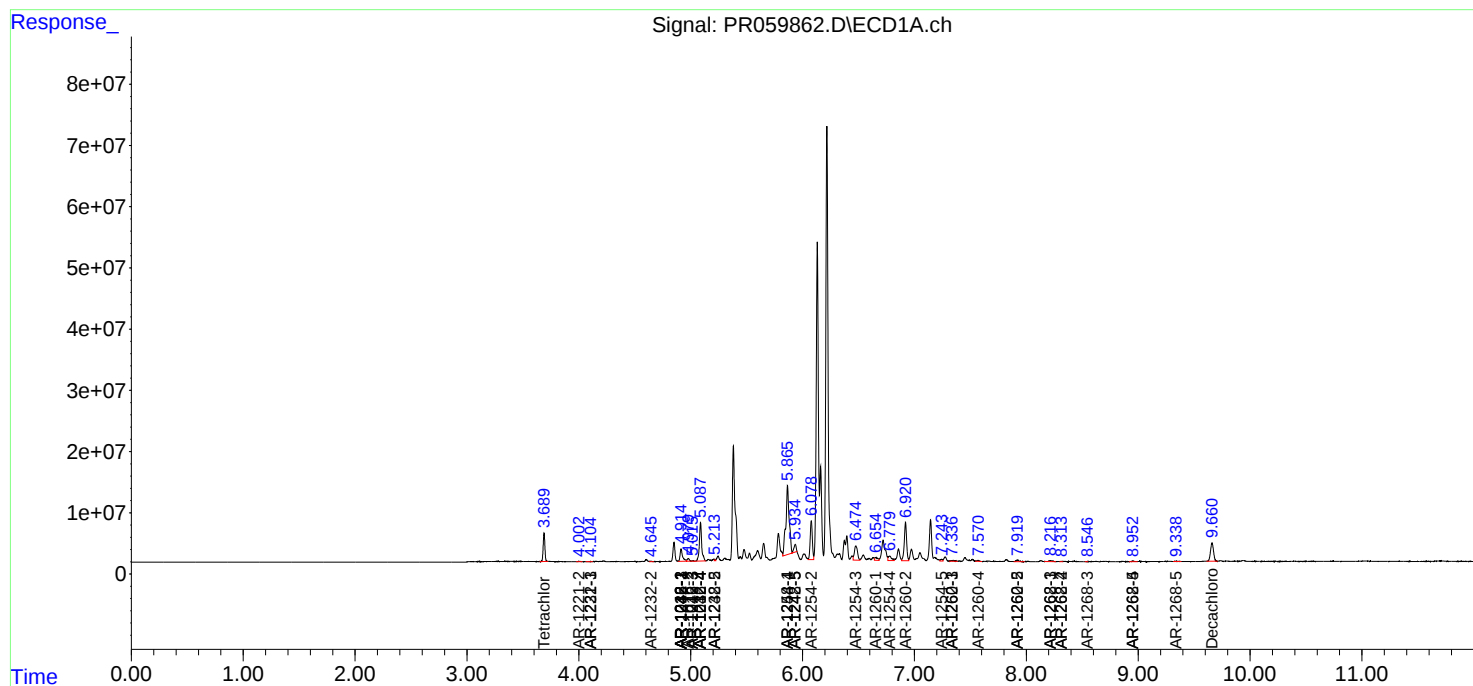
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

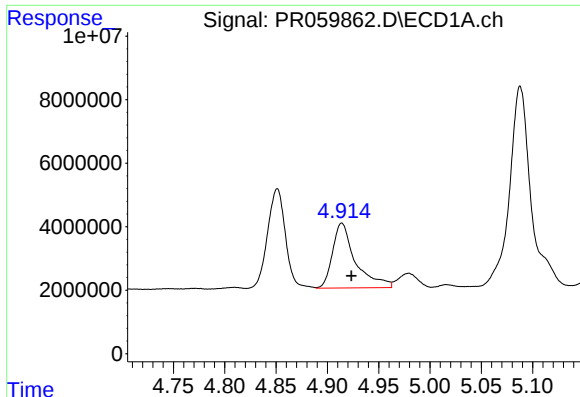
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

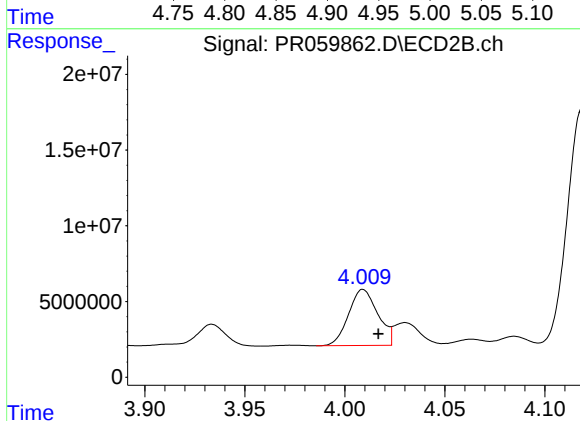




#3 AR-1016-1

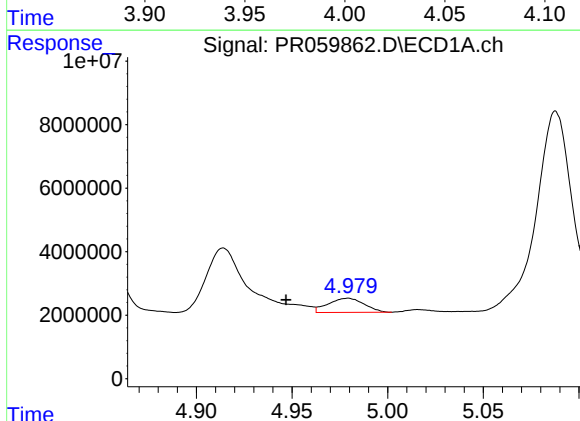
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 31721743
Conc: 337.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



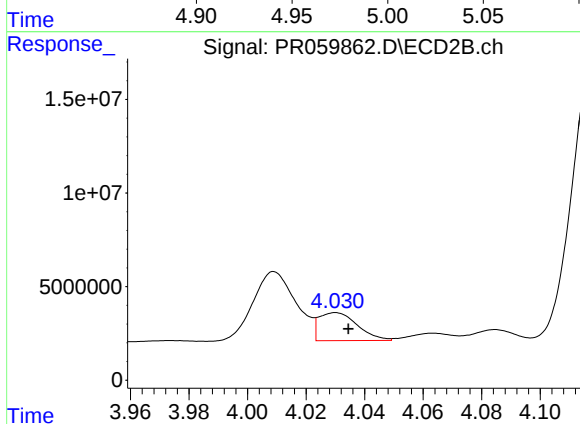
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 37703302
Conc: 274.67 ng/ml



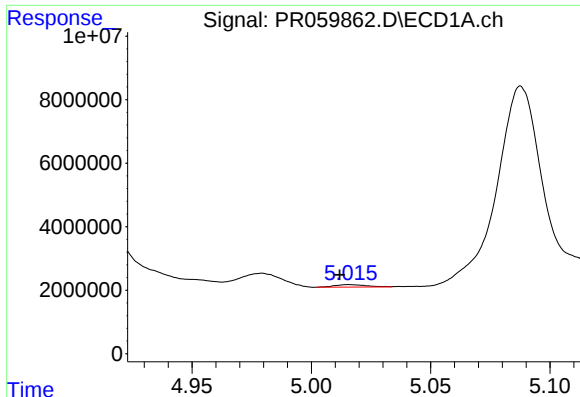
#4 AR-1016-2

R.T.: 4.979 min
Delta R.T.: 0.032 min
Response: 5825982
Conc: 43.19 ng/ml



#4 AR-1016-2

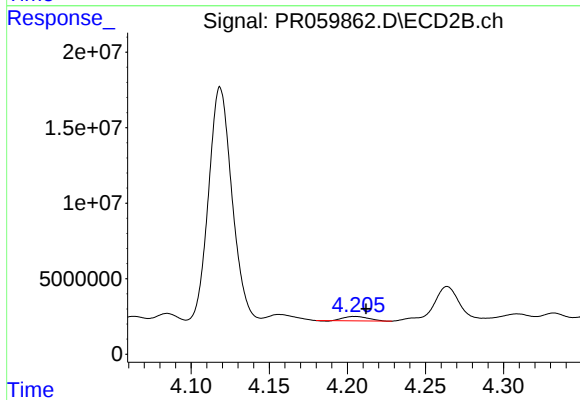
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 13725910
Conc: 67.17 ng/ml



#5 AR-1016-3

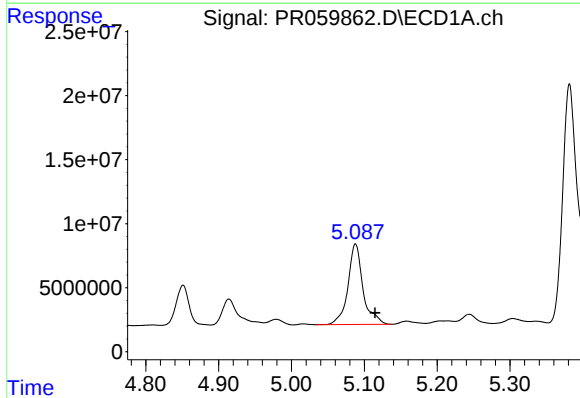
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 685063
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



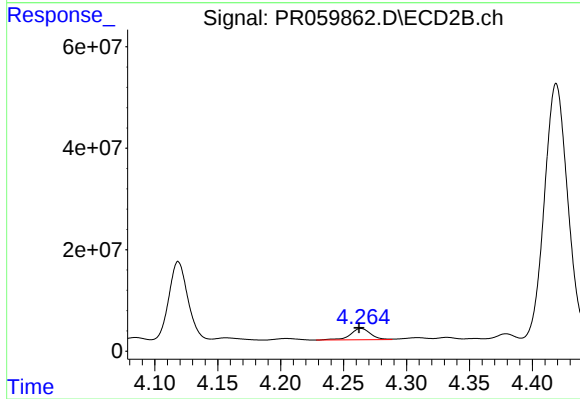
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 3257833
Conc: 31.00 ng/ml



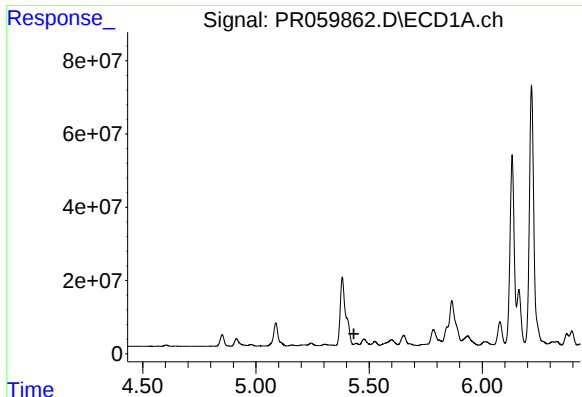
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 90758780
Conc: 1308.89 ng/ml



#6 AR-1016-4

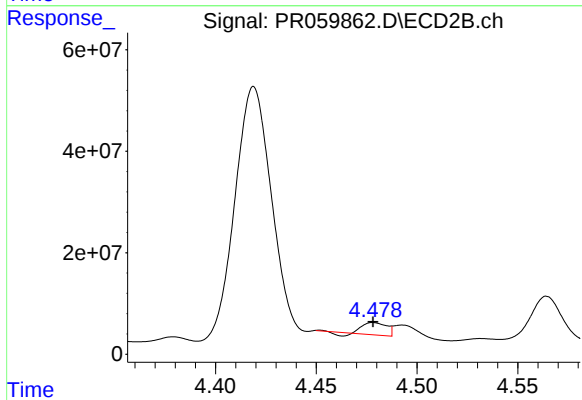
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 24897647
Conc: 289.94 ng/ml



#7 AR-1016-5

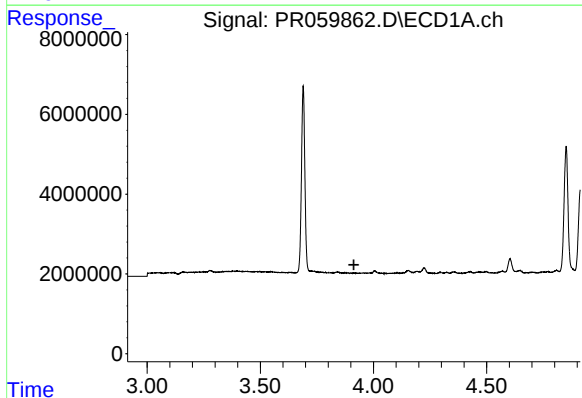
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: -34584748
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



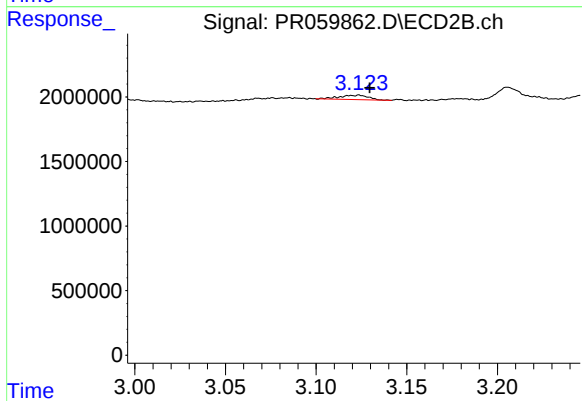
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 18376320
Conc: 164.25 ng/ml



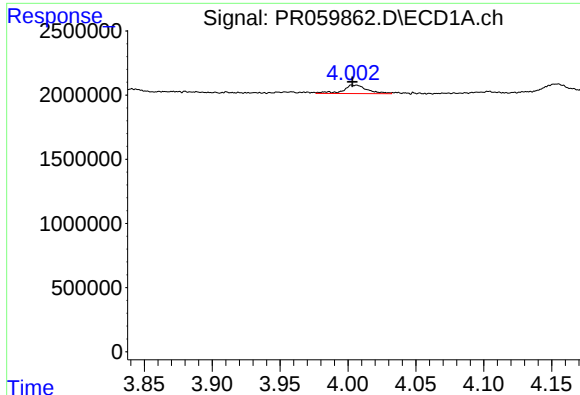
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

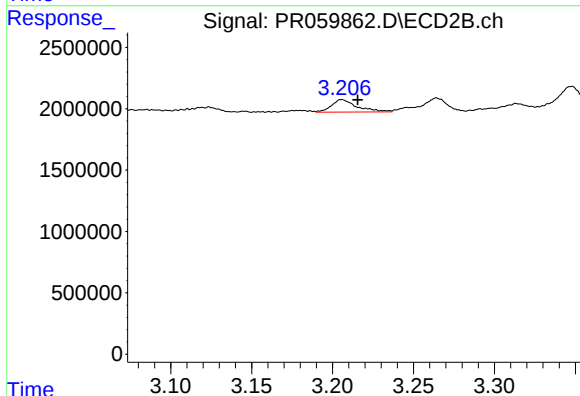
R.T.: 3.124 min
Delta R.T.: -0.006 min
Response: 378053
Conc: 7.75 ng/ml



#9 AR-1221-2

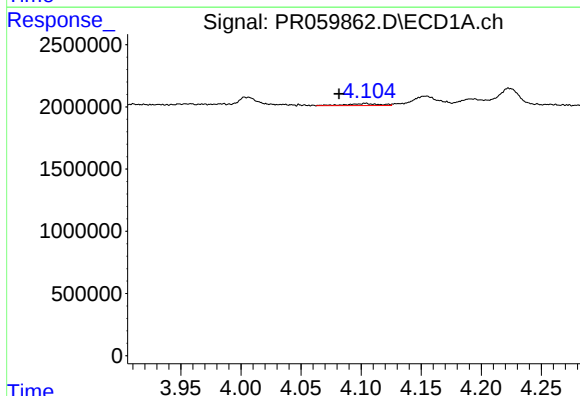
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 826772
Conc: 29.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



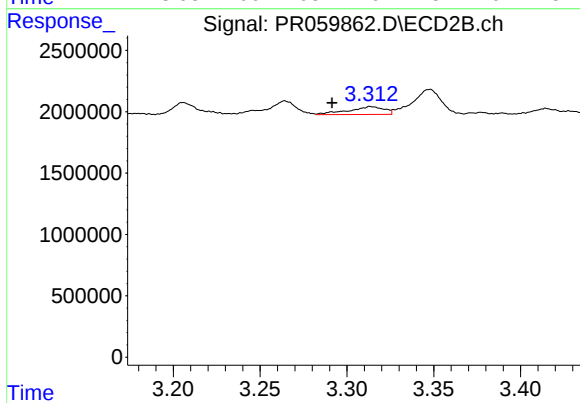
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1112099
Conc: 32.22 ng/ml



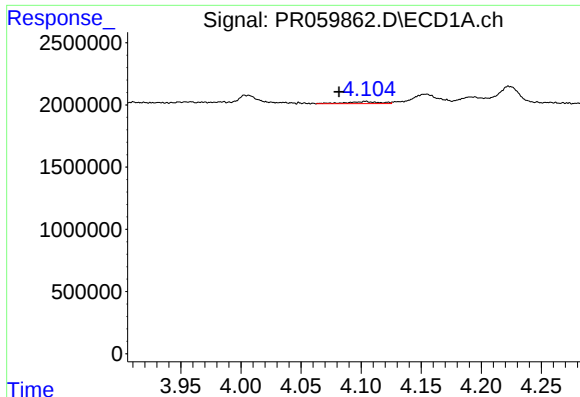
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: 0.022 min
Response: 312978
Conc: 3.54 ng/ml



#10 AR-1221-3

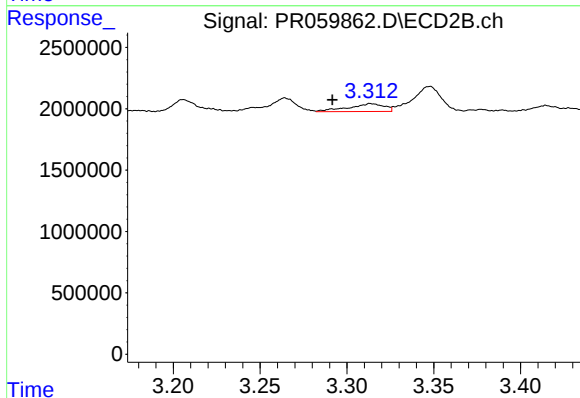
R.T.: 3.314 min
Delta R.T.: 0.023 min
Response: 921001
Conc: 7.94 ng/ml



#11 AR-1232-1

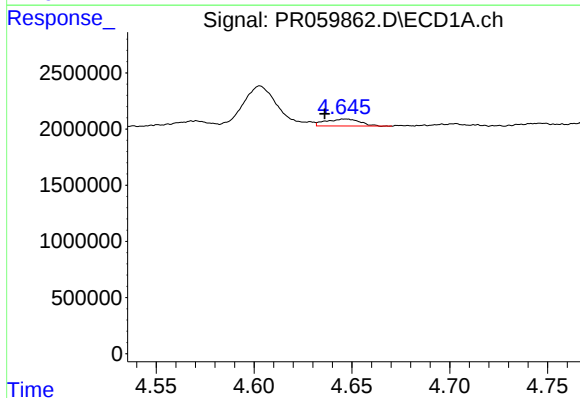
R.T.: 4.104 min
Delta R.T.: 0.022 min
Response: 312978
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



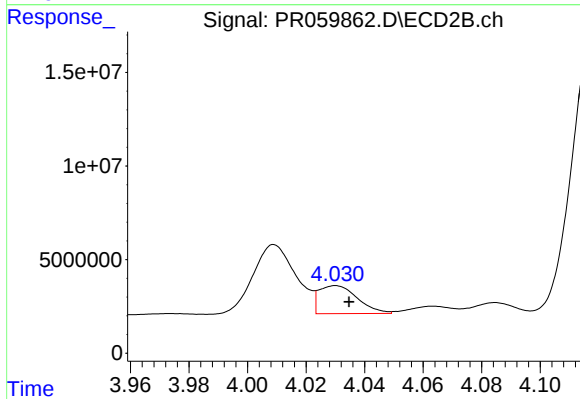
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: 0.022 min
Response: 921001
Conc: 9.55 ng/ml



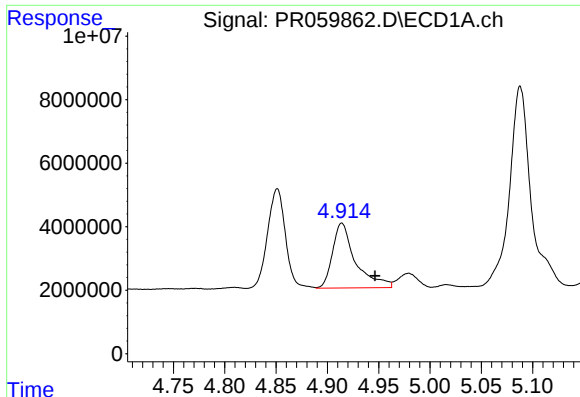
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: 0.011 min
Response: 753852
Conc: 22.42 ng/ml



#12 AR-1232-2

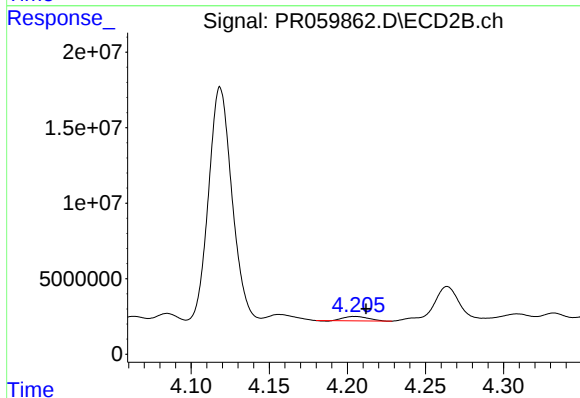
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 13725910
Conc: 154.04 ng/ml



#13 AR-1232-3

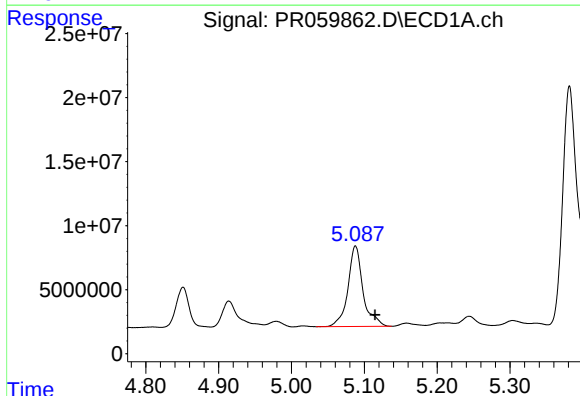
R.T.: 4.914 min
Delta R.T.: -0.032 min
Response: 31721743
Conc: 514.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



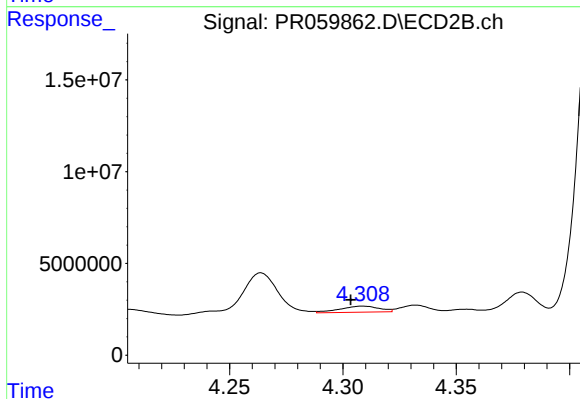
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 3257833
Conc: 72.81 ng/ml



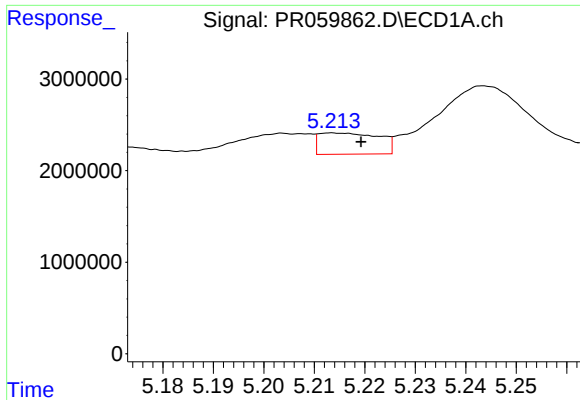
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 90758780
Conc: 2942.68 ng/ml



#14 AR-1232-4

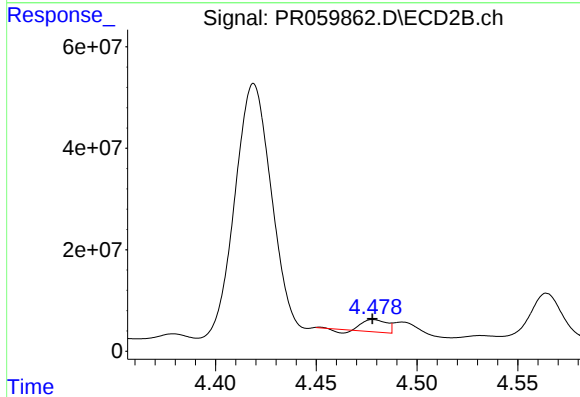
R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 3969176
Conc: 95.98 ng/ml



#15 AR-1232-5

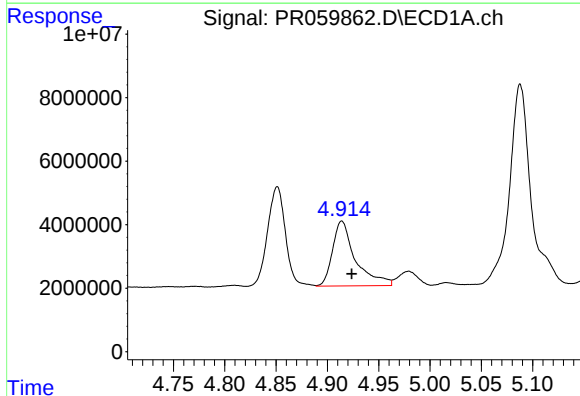
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 1932560
Conc: 83.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



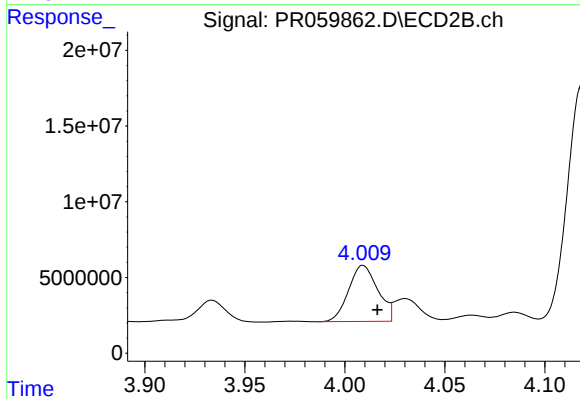
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 18376320
Conc: 395.46 ng/ml



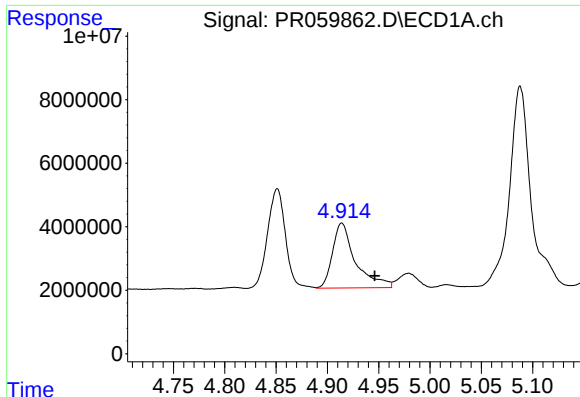
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 31721743
Conc: 403.70 ng/ml



#16 AR-1242-1

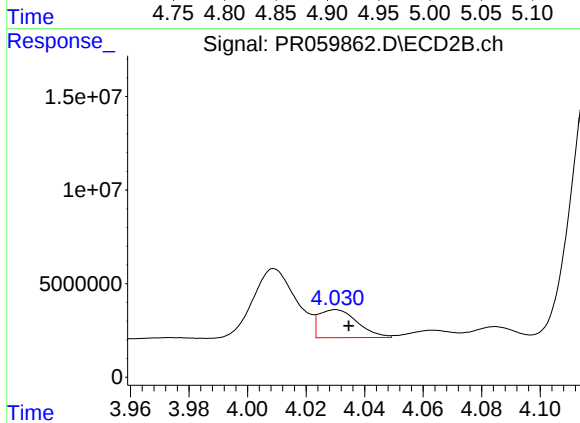
R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 37703302
Conc: 330.34 ng/ml



#17 AR-1242-2

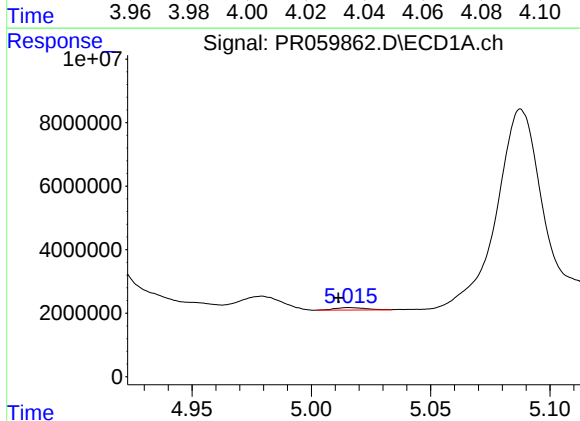
R.T.: 4.914 min
Delta R.T.: -0.032 min
Response: 31721743
Conc: 282.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



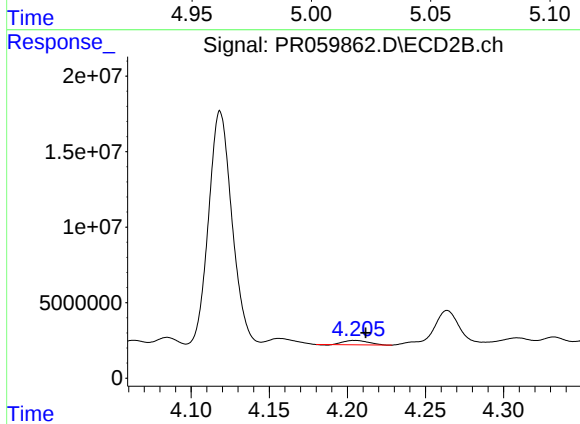
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 13725910
Conc: 82.04 ng/ml



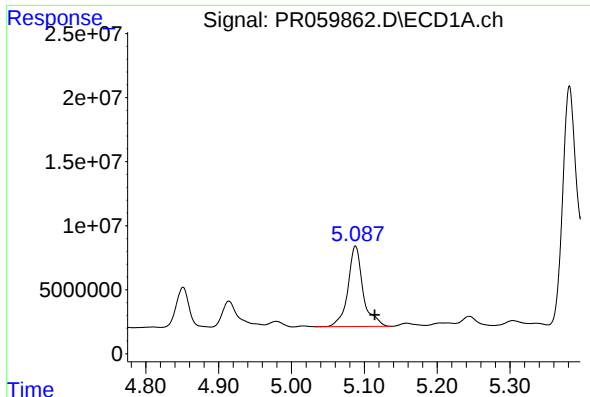
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 685063
Conc: 9.43 ng/ml



#18 AR-1242-3

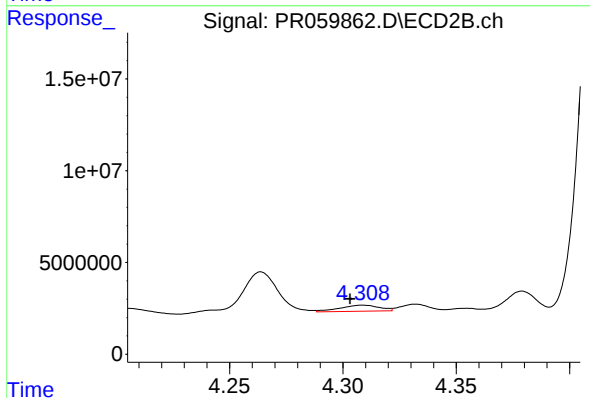
R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 3257833
Conc: 37.66 ng/ml



#19 AR-1242-4

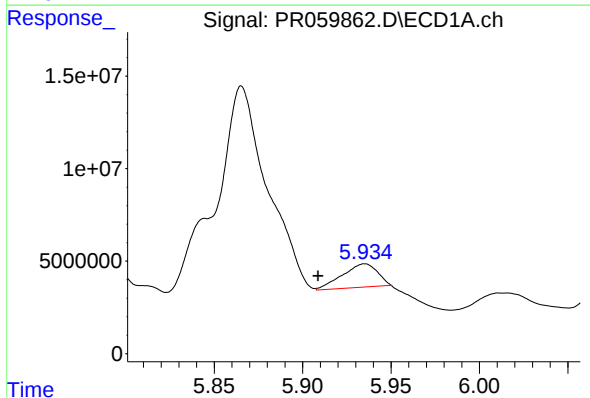
R.T.: 5.088 min
Delta R.T.: -0.026 min
Response: 90758780
Conc: 1576.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



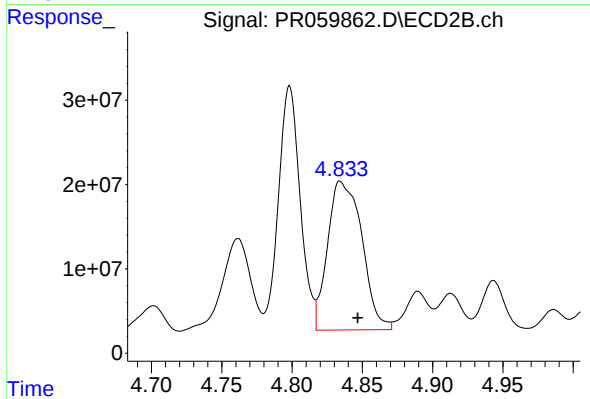
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 3969176
Conc: 46.31 ng/ml



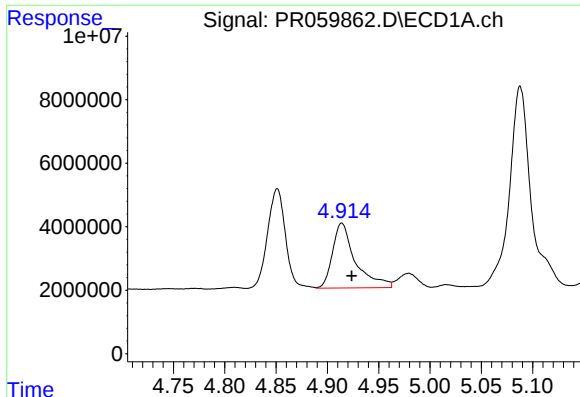
#20 AR-1242-5

R.T.: 5.935 min
Delta R.T.: 0.026 min
Response: 15358750
Conc: 284.22 ng/ml



#20 AR-1242-5

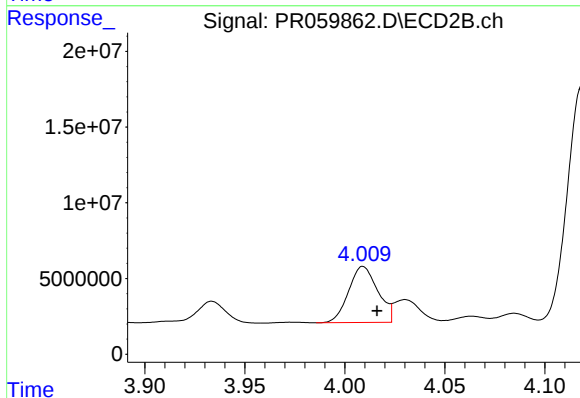
R.T.: 4.834 min
Delta R.T.: -0.012 min
Response: 299090439
Conc: 2896.32 ng/ml



#21 AR-1248-1

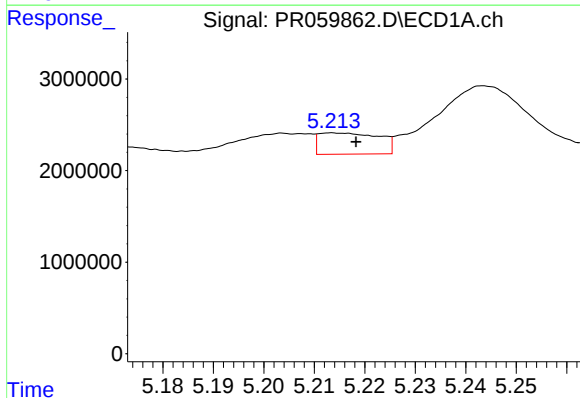
R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 31721743
Conc: 523.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



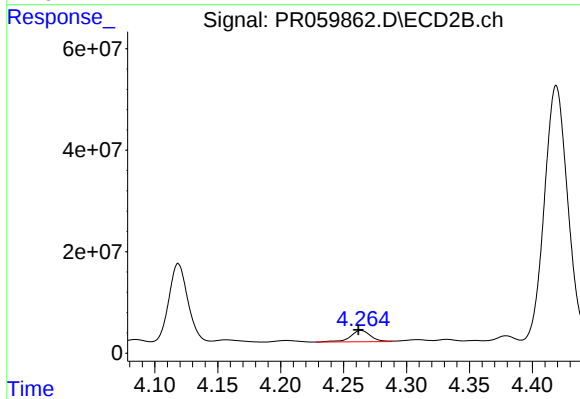
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 37703302
Conc: 433.17 ng/ml



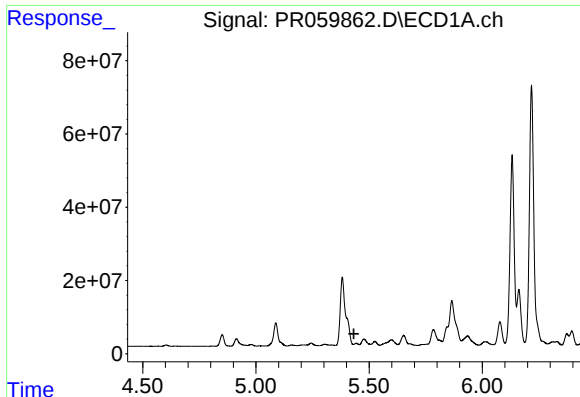
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 1932560
Conc: 23.80 ng/ml



#22 AR-1248-2

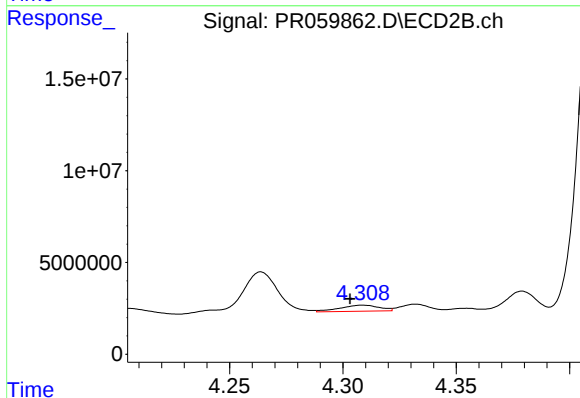
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 24897647
Conc: 192.87 ng/ml



#23 AR-1248-3

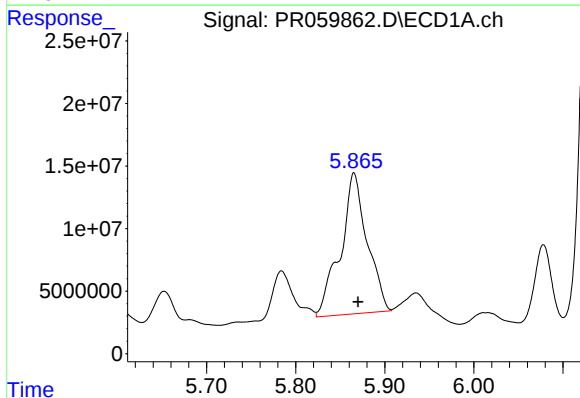
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: -34584748
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



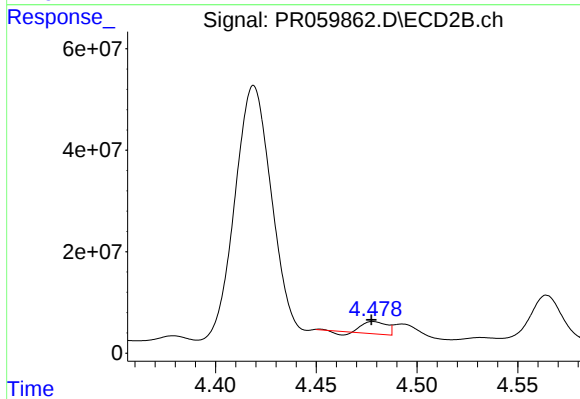
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 3969176
Conc: 30.53 ng/ml



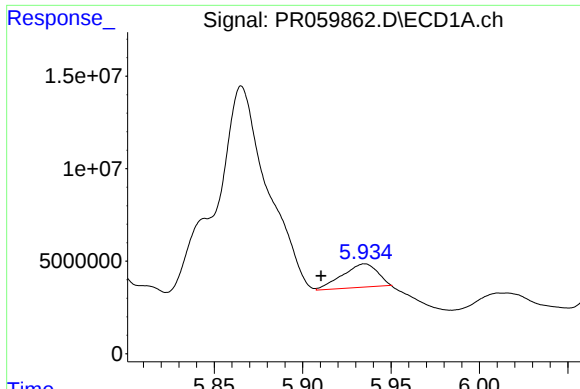
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 234456532
Conc: 2439.44 ng/ml



#24 AR-1248-4

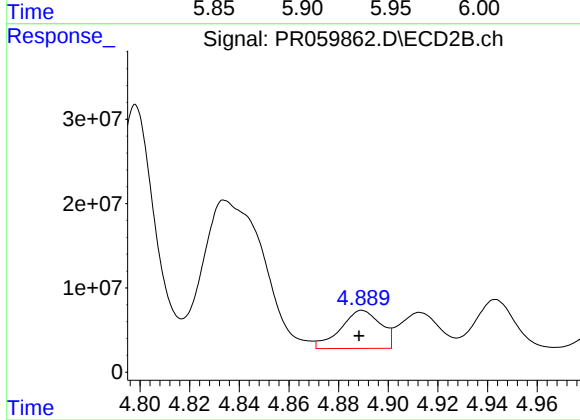
R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 18376320
Conc: 116.45 ng/ml



#25 AR-1248-5

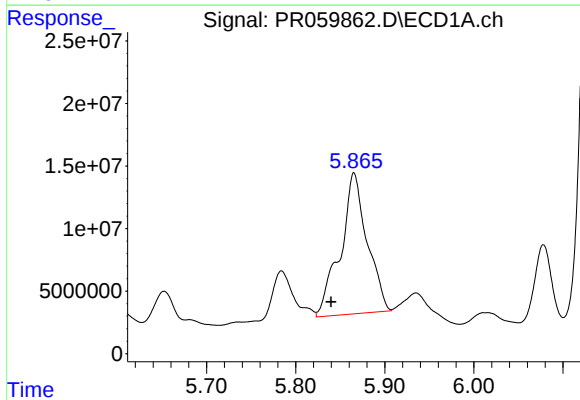
R.T.: 5.935 min
Delta R.T.: 0.025 min
Response: 15358750
Conc: 165.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



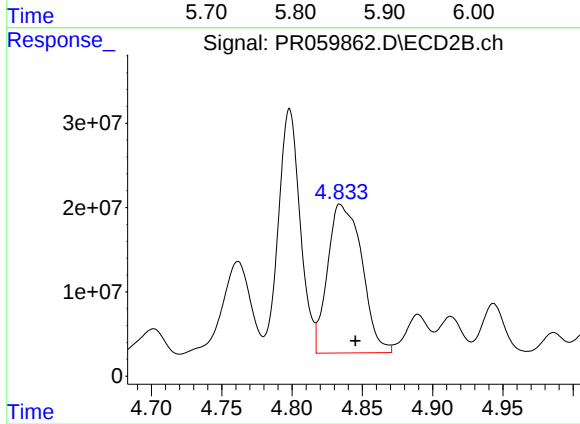
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: 0.001 min
Response: 50537043
Conc: 354.66 ng/ml



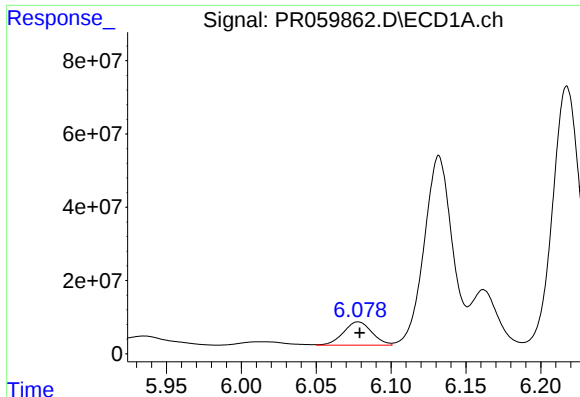
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.026 min
Response: 234456532
Conc: 2339.05 ng/ml



#26 AR-1254-1

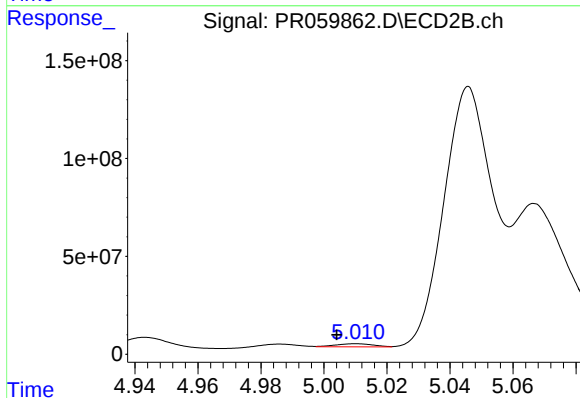
R.T.: 4.834 min
Delta R.T.: -0.011 min
Response: 299090439
Conc: 1286.10 ng/ml



#27 AR-1254-2

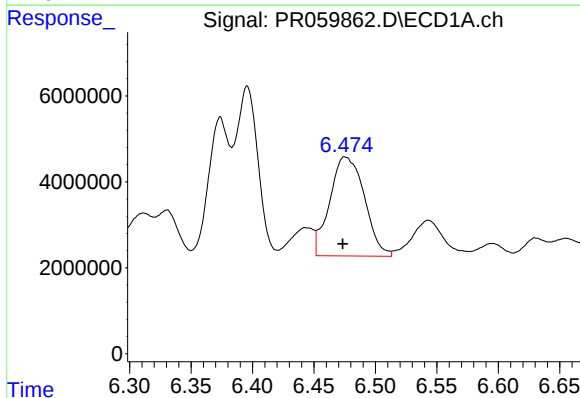
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 84000211
Conc: 553.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



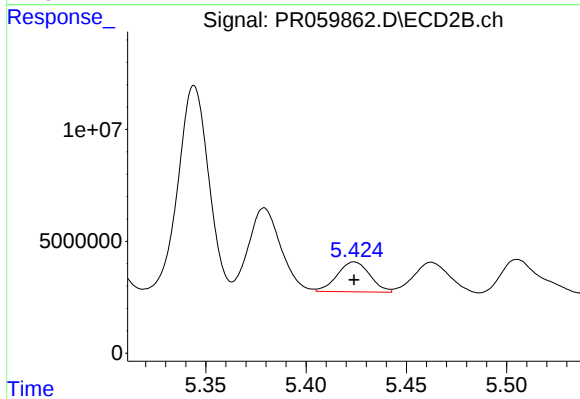
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.006 min
Response: 12734730
Conc: 63.43 ng/ml



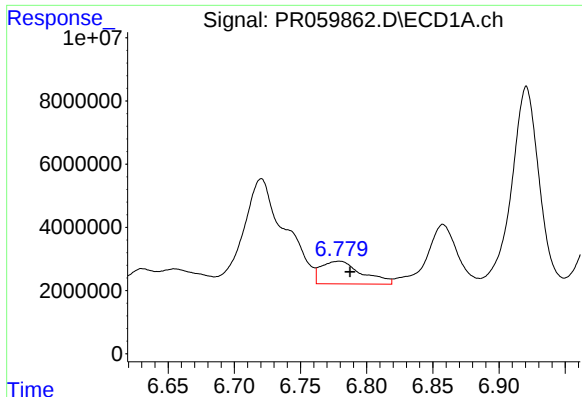
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 45296924
Conc: 291.50 ng/ml



#28 AR-1254-3

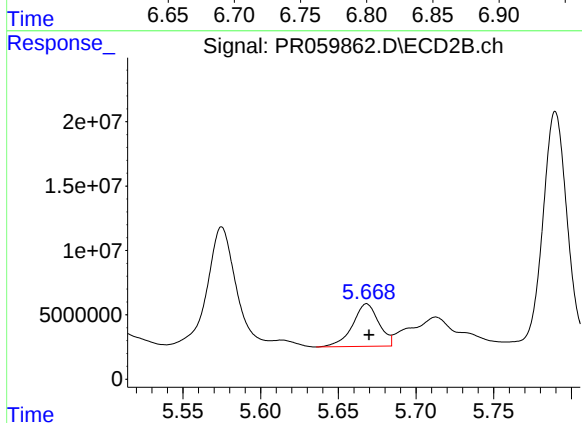
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 15097586
Conc: 47.12 ng/ml



#29 AR-1254-4

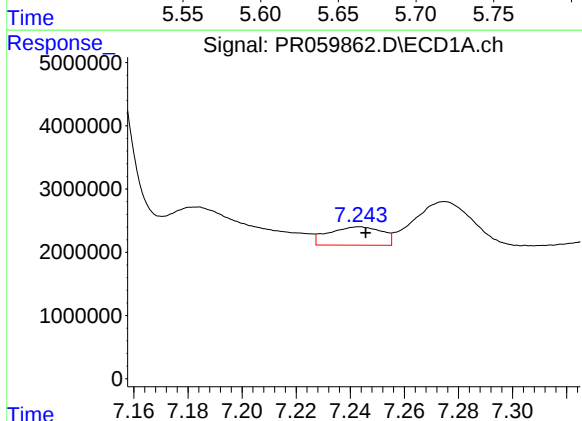
R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 15445165
Conc: 140.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



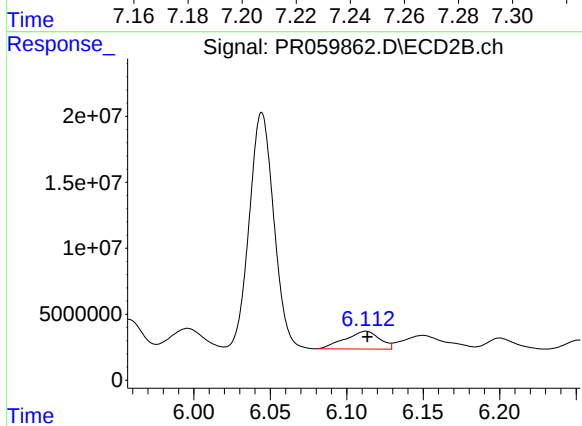
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 38980514
Conc: 217.32 ng/ml



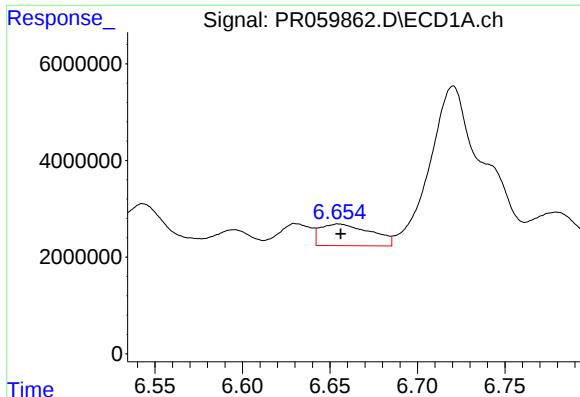
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 3973648
Conc: 32.39 ng/ml



#30 AR-1254-5

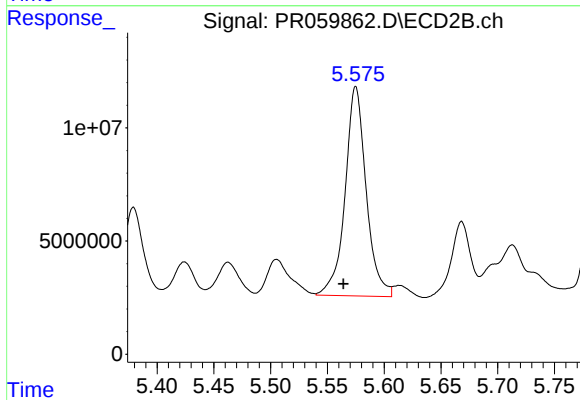
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 21256576
Conc: 76.87 ng/ml



#31 AR-1260-1

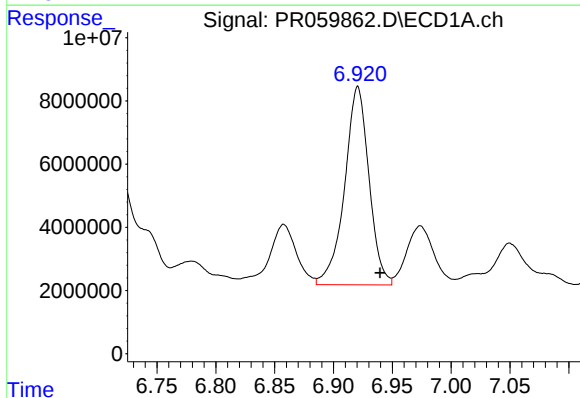
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 9024288
Conc: 73.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



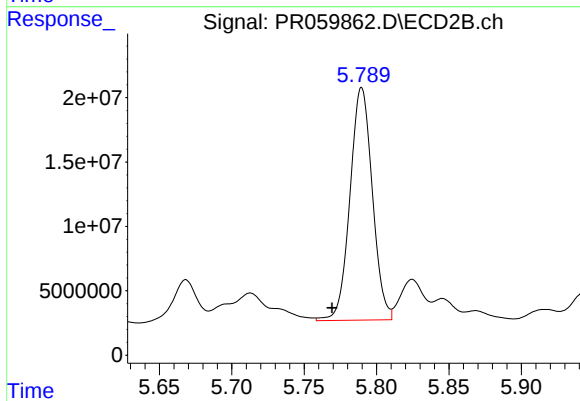
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 119563375
Conc: 522.80 ng/ml



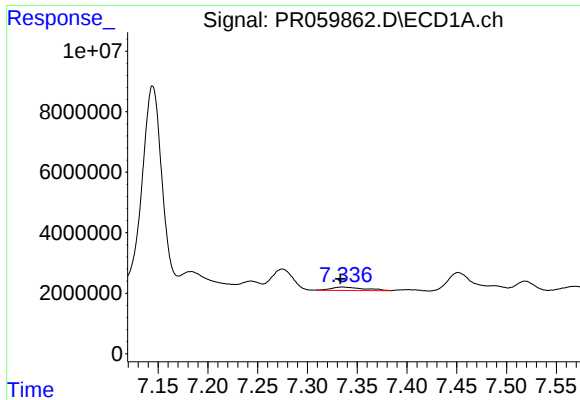
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.019 min
Response: 90525860
Conc: 644.36 ng/ml



#32 AR-1260-2

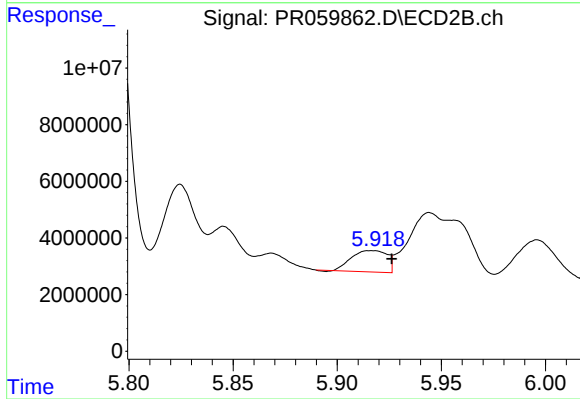
R.T.: 5.790 min
Delta R.T.: 0.021 min
Response: 194180242
Conc: 721.89 ng/ml



#33 AR-1260-3

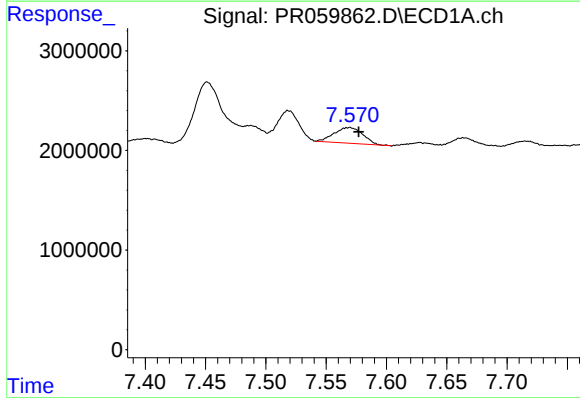
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 2653273
Conc: 24.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



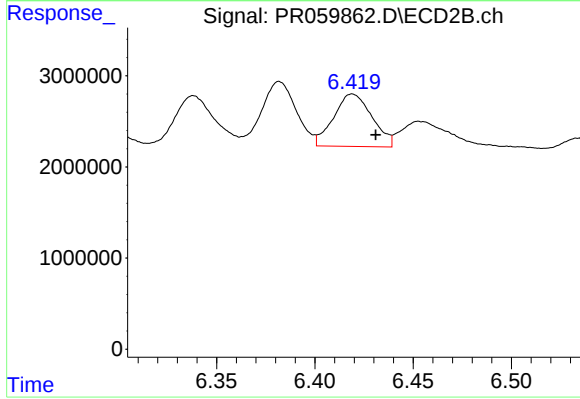
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 8922156
Conc: 35.22 ng/ml



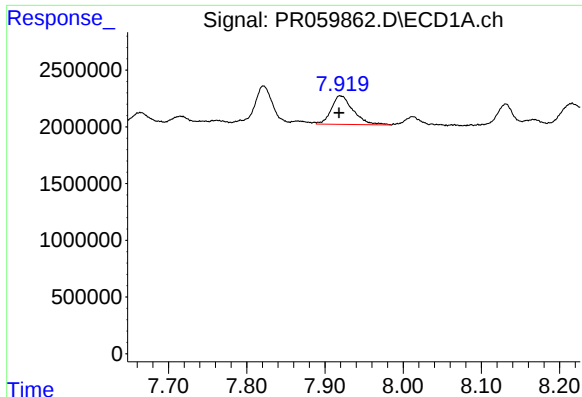
#34 AR-1260-4

R.T.: 7.569 min
Delta R.T.: -0.008 min
Response: 2610747
Conc: 21.16 ng/ml



#34 AR-1260-4

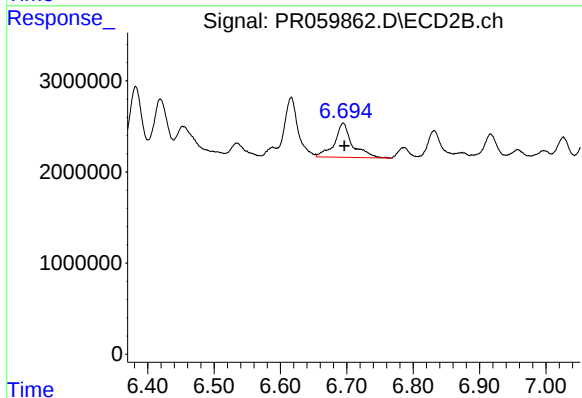
R.T.: 6.419 min
Delta R.T.: -0.012 min
Response: 7823171
Conc: 37.19 ng/ml



#35 AR-1260-5

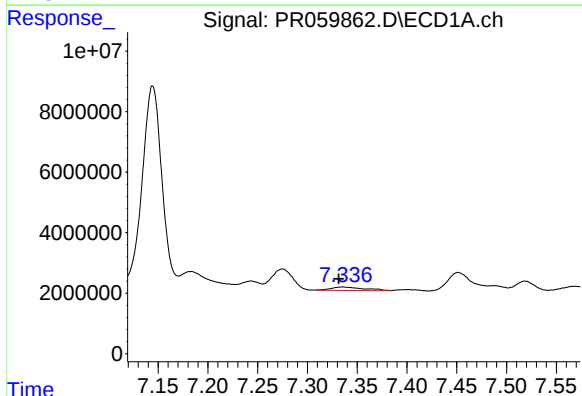
R.T.: 7.919 min
Delta R.T.: 0.001 min
Response: 4891739
Conc: 21.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



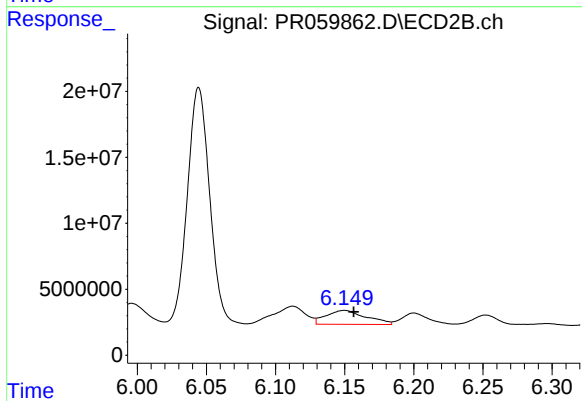
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 6996825
Conc: 14.72 ng/ml



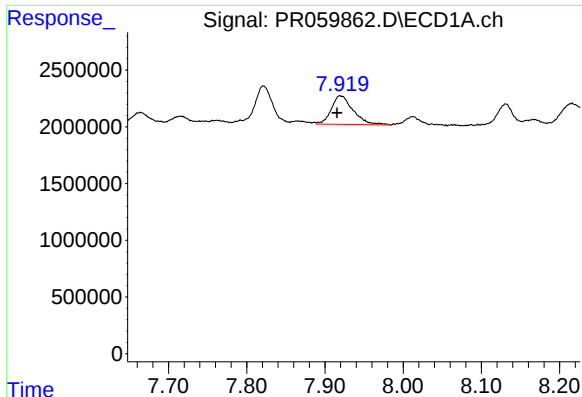
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 2653273
Conc: 17.28 ng/ml



#36 AR-1262-1

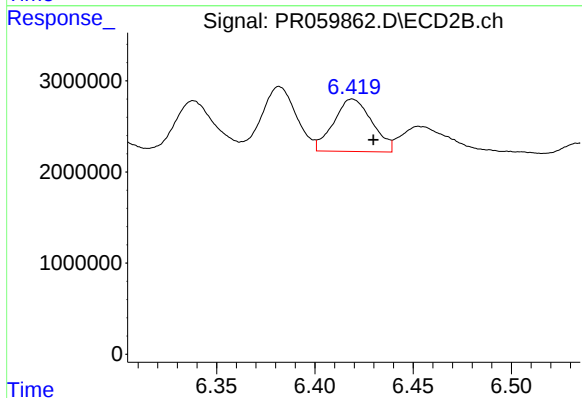
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 21164536
Conc: 69.25 ng/ml



#37 AR-1262-2

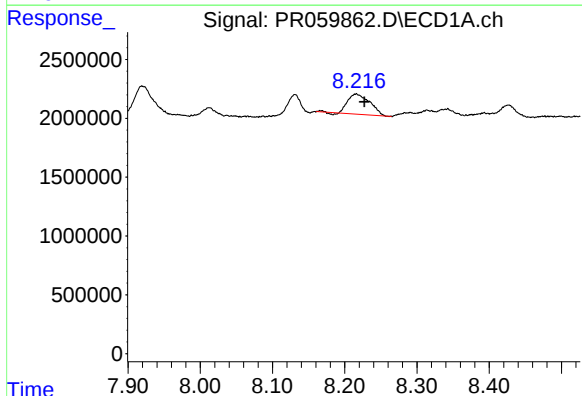
R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 4891739
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



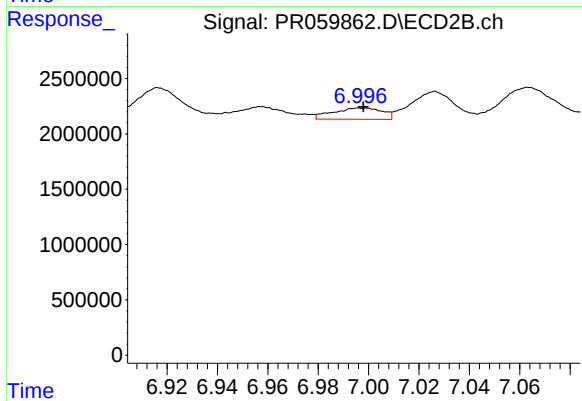
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 7823171
Conc: 28.78 ng/ml



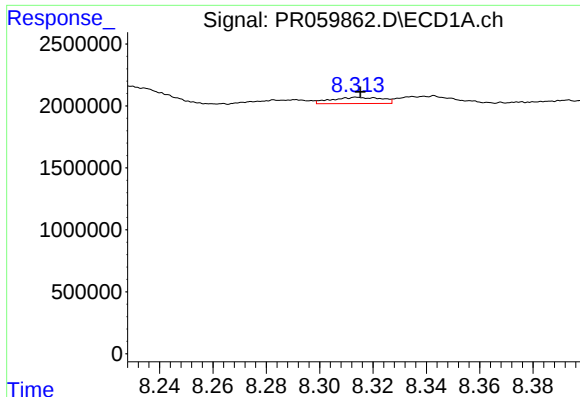
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 3599272
Conc: 19.16 ng/ml



#38 AR-1262-3

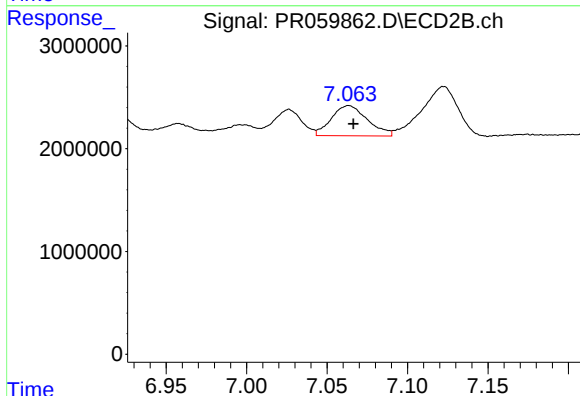
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 1382513
Conc: 6.74 ng/ml



#39 AR-1262-4

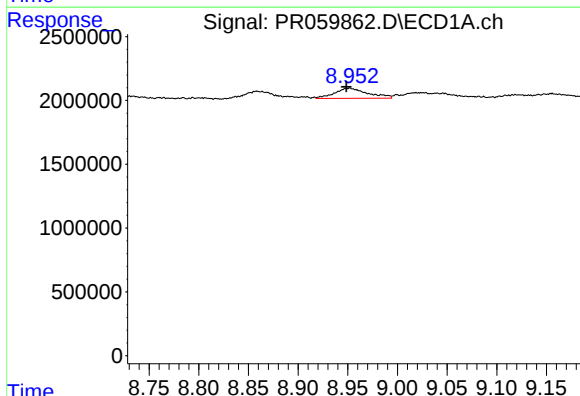
R.T.: 8.314 min
Delta R.T.: -0.001 min
Response: 656178
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



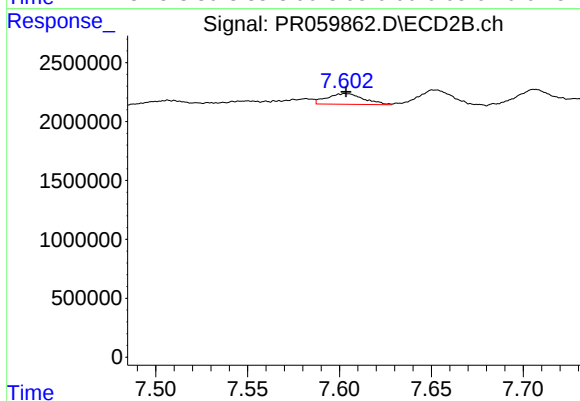
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 4579874
Conc: 11.95 ng/ml



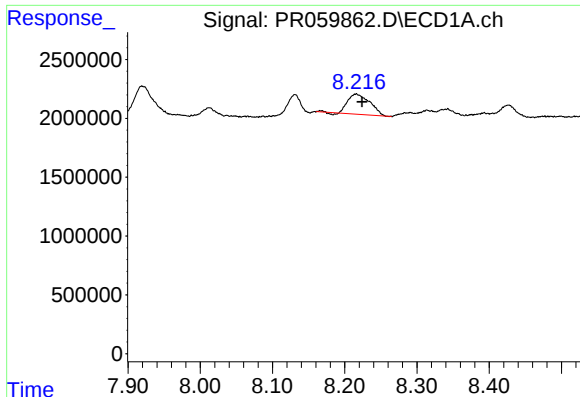
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 1850095
Conc: 17.58 ng/ml



#40 AR-1262-5

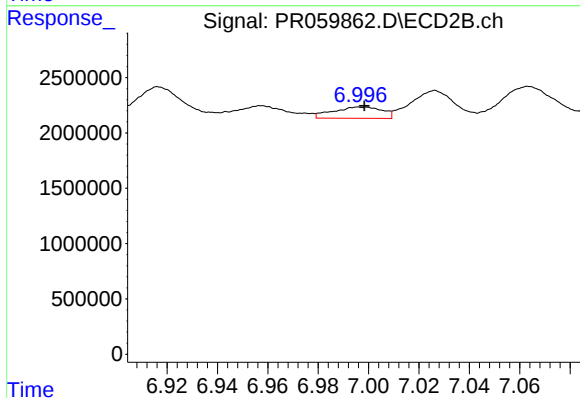
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 1255104
Conc: 7.42 ng/ml



#41 AR-1268-1

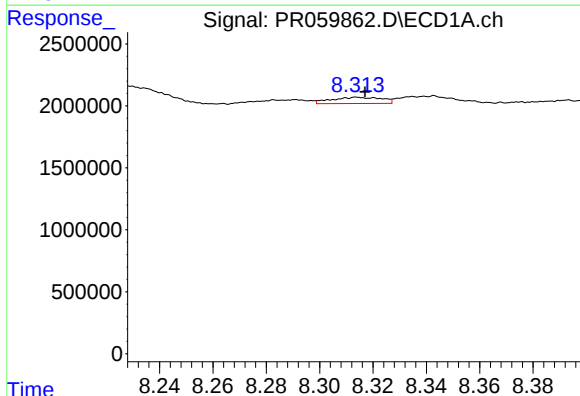
R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 3599272
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



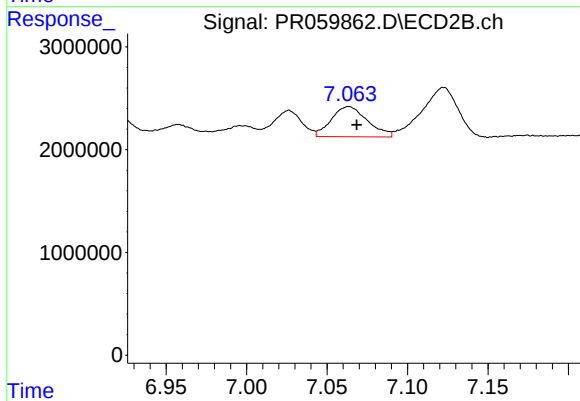
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 1382513
Conc: 1.57 ng/ml



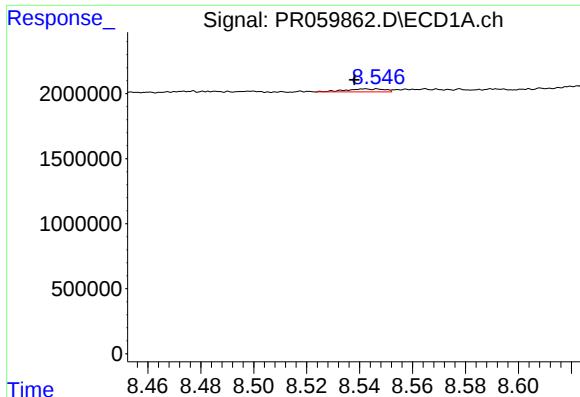
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 656178
Conc: 1.64 ng/ml



#42 AR-1268-2

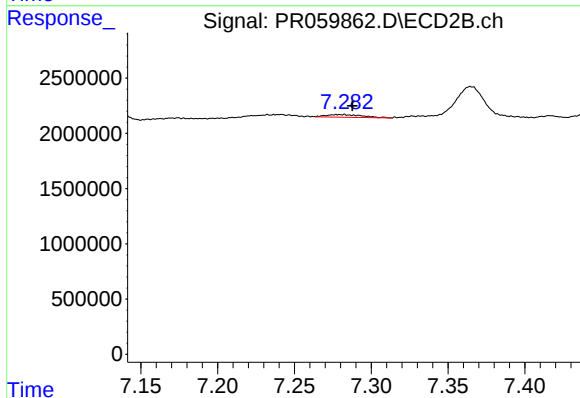
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 4579874
Conc: 5.81 ng/ml



#43 AR-1268-3

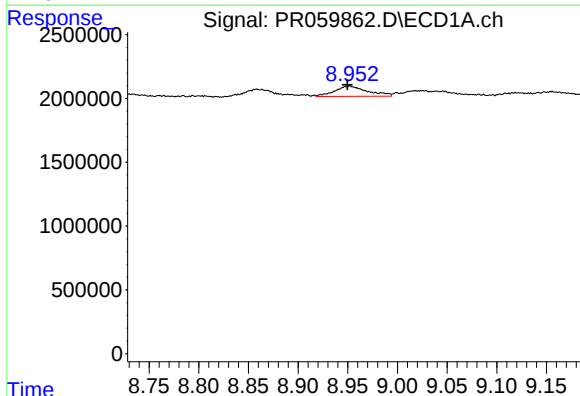
R.T.: 8.547 min
Delta R.T.: 0.009 min
Response: 234814
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



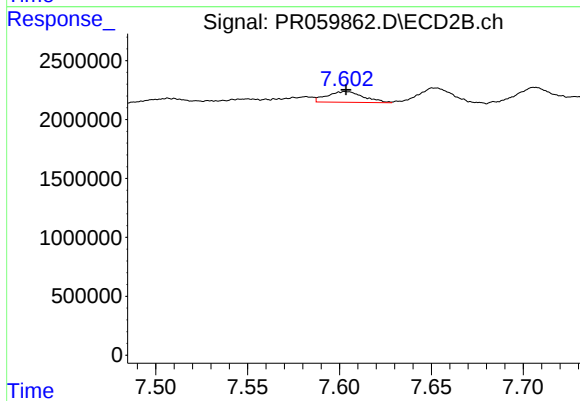
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 404790
Conc: 0.58 ng/ml



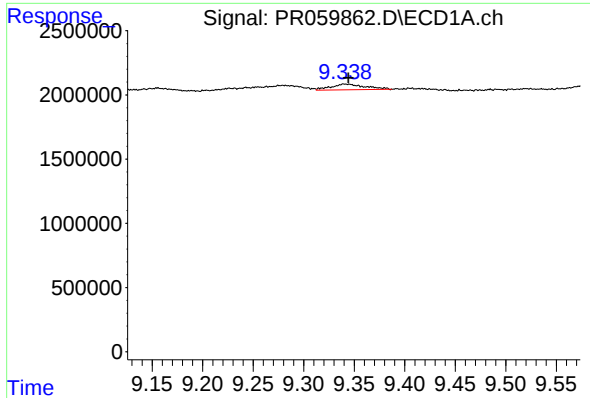
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.002 min
Response: 1850095
Conc: 11.73 ng/ml



#44 AR-1268-4

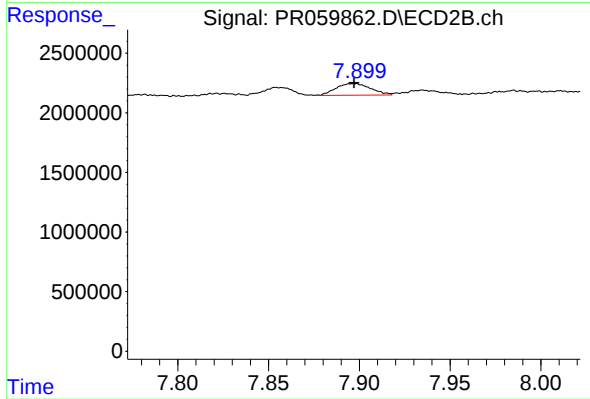
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 1255104
Conc: 4.74 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 1045487
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1291611
Conc: 0.62 ng/ml