

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
 Data File : PR053836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 20:57
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:09:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 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...	3.563	2.810	41762251	25931877	21.320	21.565
2)	SA Decachlor...	9.371	7.953	72726253	54925089	44.642	40.937
Target Compounds							
3)	L1 AR-1016-1	4.782	3.893	16128288	10929684	250.950	243.262
4)	L1 AR-1016-2	4.804	3.910	19534946	12210091	214.463	184.340
5)	L1 AR-1016-3	4.868	4.084	9850786	7798677	174.555	219.859 #
6)	L1 AR-1016-4	4.970	4.134	10575251	17300611	228.652	548.718 #
7)	L1 AR-1016-5	5.281	4.344	26525412	20230340	560.533	536.203
9)	L2 AR-1221-2	3.876	3.185f	837632	1054872	49.661	97.609 #
10)	L2 AR-1221-3	3.957	3.185	1473340	1054872	26.883	28.544
11)	L3 AR-1232-1	3.957	3.185	1473340	1054872	32.175	35.254
12)	L3 AR-1232-2	4.500	3.910	7313938	12210091	323.404	422.842 #
13)	L3 AR-1232-3	4.804	4.084	19534946	7798677	483.447	512.773
14)	L3 AR-1232-4	4.970	4.174	10575251	16909033	515.345	1206.738 #
15)	L3 AR-1232-5	5.069	4.344	22491862	20230340	1437.400	1274.858
16)	L4 AR-1242-1	4.782	3.893	16128288	10929684	301.961	300.288
17)	L4 AR-1242-2	4.804	3.910	19534946	12210091	261.272	228.418
18)	L4 AR-1242-3	4.868	4.084	9850786	7798677	209.547	271.025 #
19)	L4 AR-1242-4	4.970	4.174	10575251	16909033	273.789	587.332 #
20)	L4 AR-1242-5	5.751	4.707	30130858	27968893	708.845	775.915
21)	L5 AR-1248-1	4.782	3.893	16128288	10929684	403.156	402.949
22)	L5 AR-1248-2	5.069	4.134	22491862	17300611	405.498	402.243
23)	L5 AR-1248-3	5.281	4.174	26525412	16909033	407.720	403.521
24)	L5 AR-1248-4	5.711	4.344	29854031	20230340	405.382	398.400
25)	L5 AR-1248-5	5.751	4.747	30130858	19882150	417.412	403.157
26)	L6 AR-1254-1	5.680	4.707	22795649	27968893	319.079	372.836
27)	L6 AR-1254-2	5.918	4.863	30268784	9049220	268.705	137.660 #
28)	L6 AR-1254-3	6.307	5.273	17542193	13067595	149.414	126.739
29)	L6 AR-1254-4	6.617	5.517	12158639	8954534	133.964	136.030
30)	L6 AR-1254-5	7.067	5.953	3015298	2543537	31.103	27.028
31)	L7 AR-1260-1	6.481	5.417	1383359	6355971	16.385	89.432 #
32)	L7 AR-1260-2	6.759	5.614	2204703	810795	22.448	9.944 #
33)	L7 AR-1260-3	7.130	5.762	781384	1481436	10.443	18.859 #
34)	L7 AR-1260-4	7.382	6.301	1645938	956136	18.535	14.213
35)	L7 AR-1260-5	7.727	0.000	562110	0	3.286	N.D. #
36)	L8 AR-1262-1	7.130	5.953	781384	2543537	6.835	49.118 #
37)	L8 AR-1262-2	7.727	0.000	562110	0	2.735	N.D. #
38)	L8 AR-1262-3	8.047	0.000	966748	0	10.224	N.D. #
39)	L8 AR-1262-4	8.101	0.000	621673	0	11.157	N.D. #
41)	L9 AR-1268-1	8.047	0.000	966748	0	3.962	N.D. #
42)	L9 AR-1268-2	8.101	0.000	621673	0	2.773	N.D. #
43)	L9 AR-1268-3	8.382f	0.000	608635	0	3.220	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 20:57
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483339

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 04:09:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 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
45) L9	AR-1268-5	9.084	0.000	269681	0	0.434	N.D. #

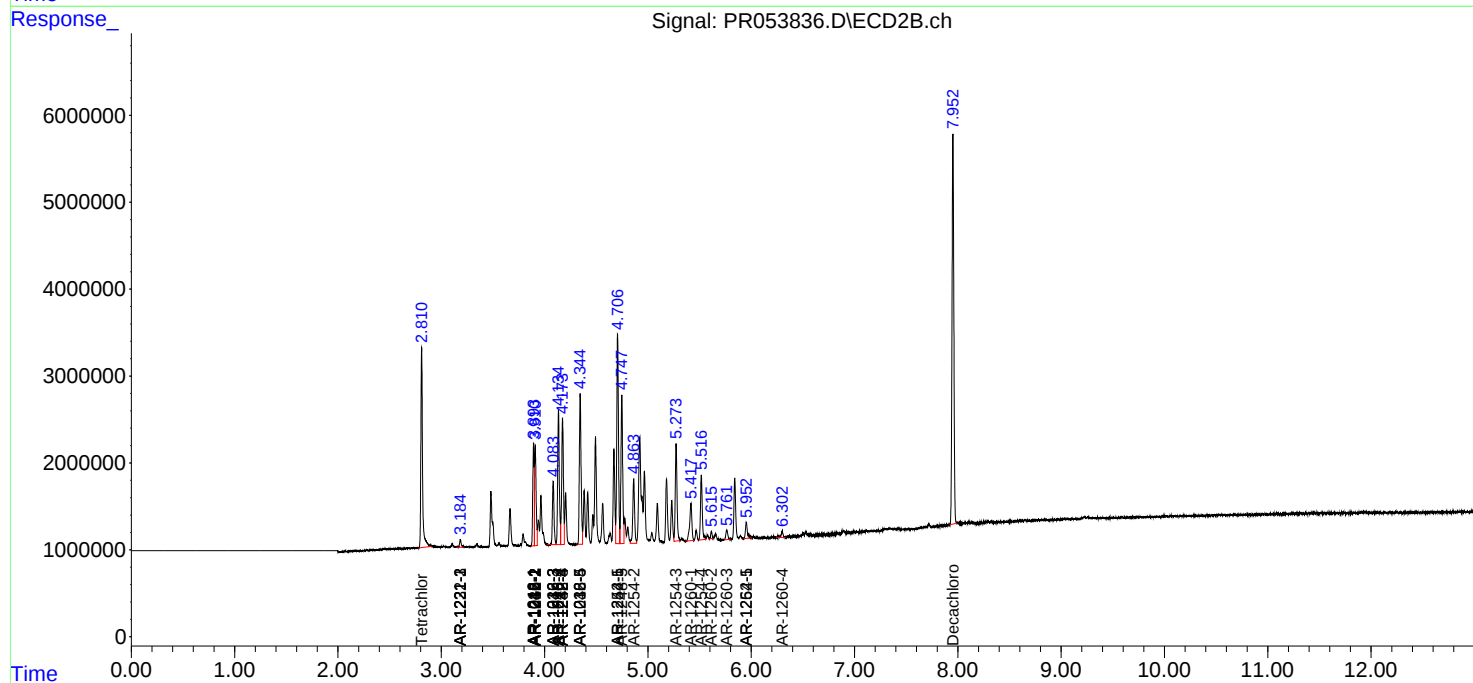
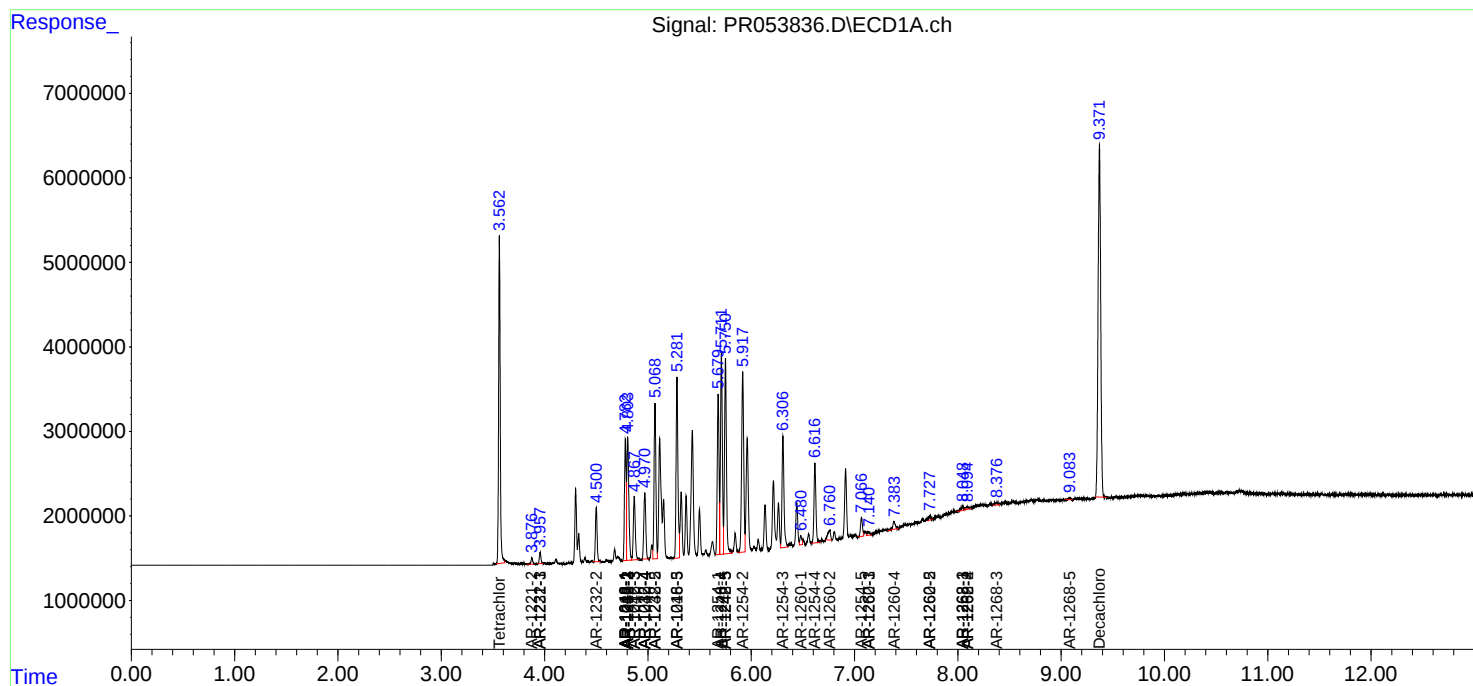
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

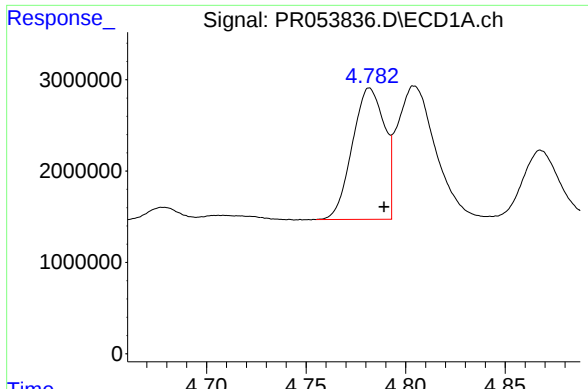
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
Data File : PR053836.D
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Quant Time: Mar 04 04:09:57 2022
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

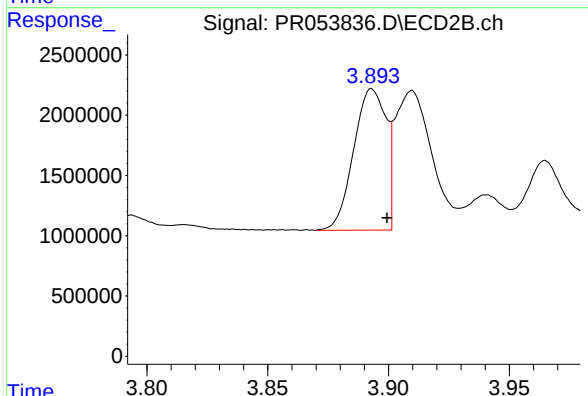




#3 AR-1016-1

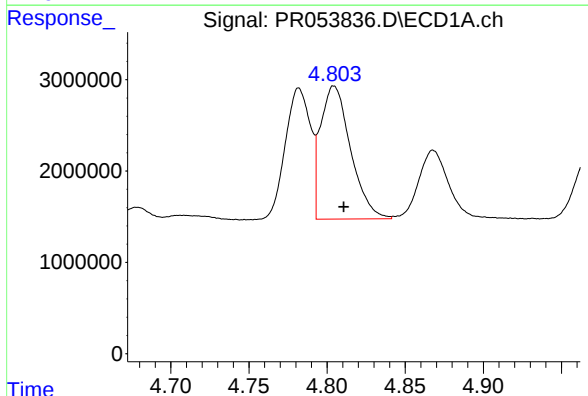
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 16128288
Conc: 250.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



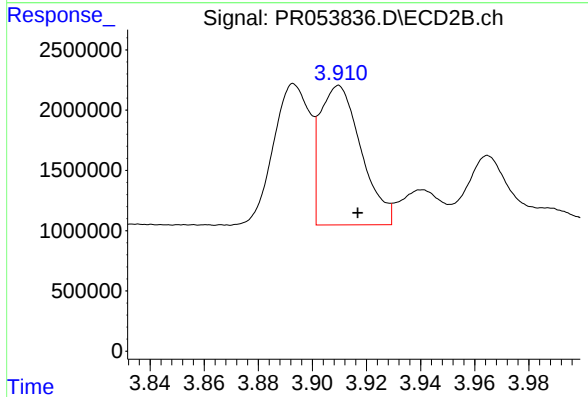
#3 AR-1016-1

R.T.: 3.893 min
Delta R.T.: -0.006 min
Response: 10929684
Conc: 243.26 ng/ml



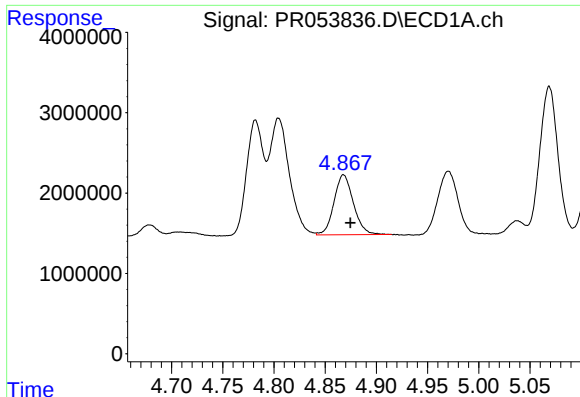
#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 19534946
Conc: 214.46 ng/ml



#4 AR-1016-2

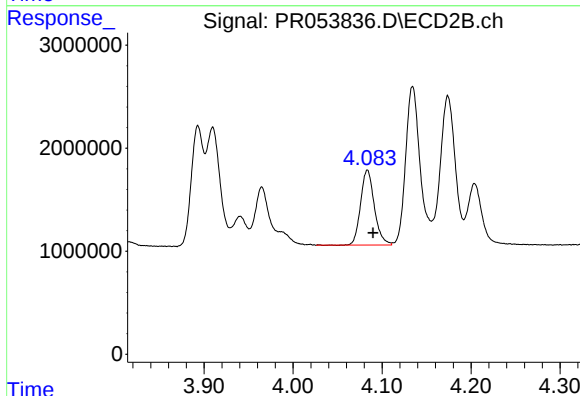
R.T.: 3.910 min
Delta R.T.: -0.007 min
Response: 12210091
Conc: 184.34 ng/ml



#5 AR-1016-3

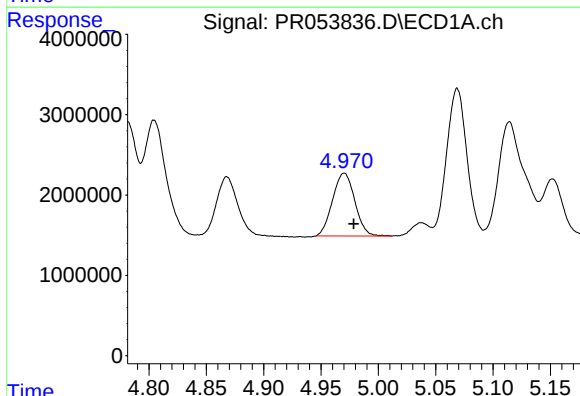
R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 9850786
Conc: 174.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



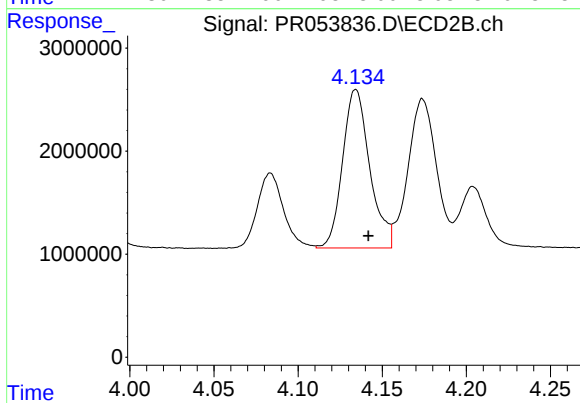
#5 AR-1016-3

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 7798677
Conc: 219.86 ng/ml



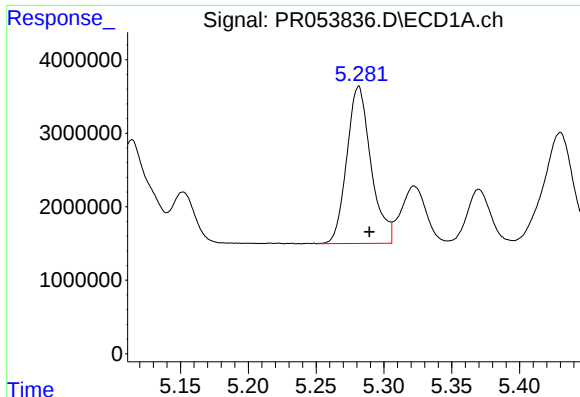
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 10575251
Conc: 228.65 ng/ml



#6 AR-1016-4

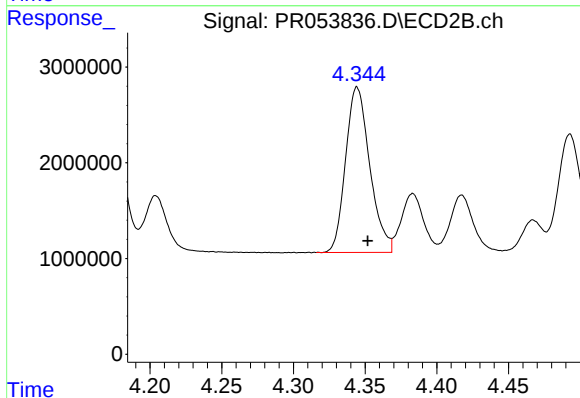
R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 17300611
Conc: 548.72 ng/ml



#7 AR-1016-5

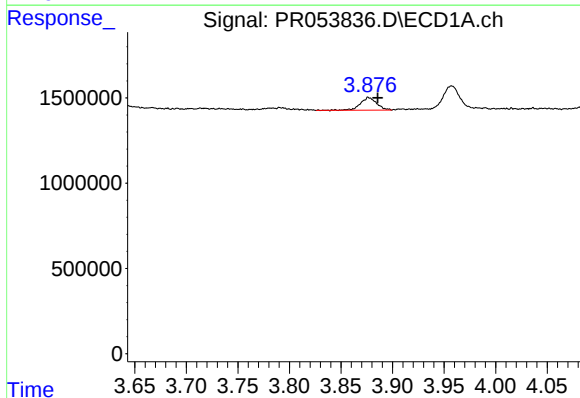
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 26525412
Conc: 560.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



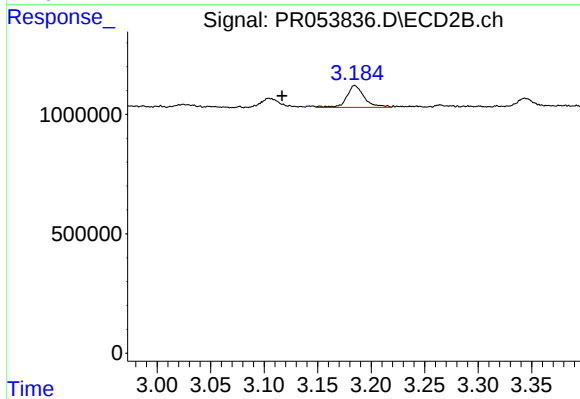
#7 AR-1016-5

R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 20230340
Conc: 536.20 ng/ml



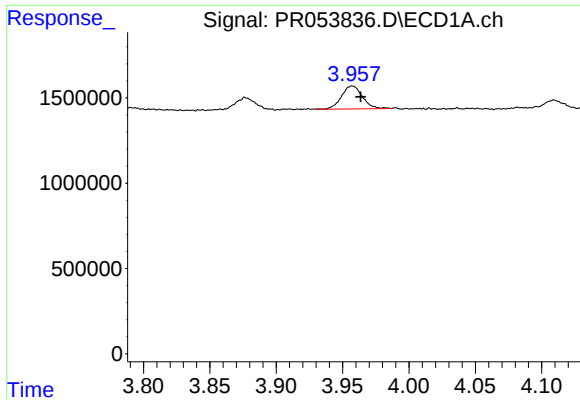
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.009 min
Response: 837632
Conc: 49.66 ng/ml



#9 AR-1221-2

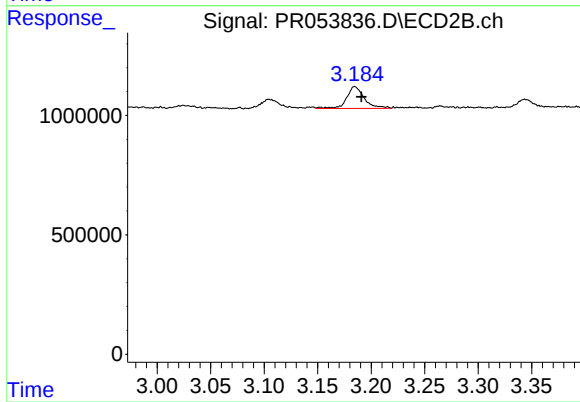
R.T.: 3.185 min
Delta R.T.: 0.068 min
Response: 1054872
Conc: 97.61 ng/ml



#10 AR-1221-3

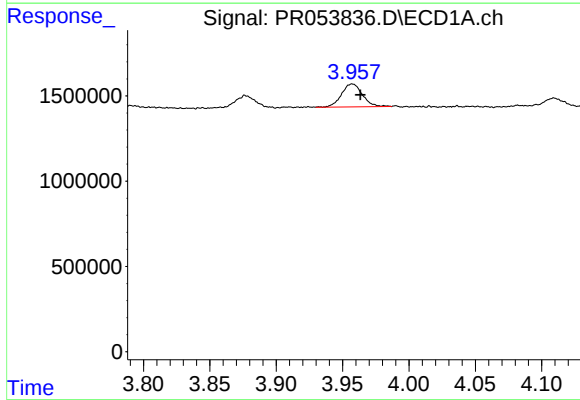
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 1473340
Conc: 26.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



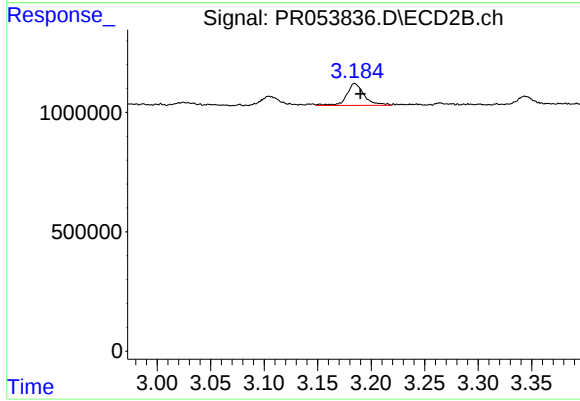
#10 AR-1221-3

R.T.: 3.185 min
Delta R.T.: -0.006 min
Response: 1054872
Conc: 28.54 ng/ml



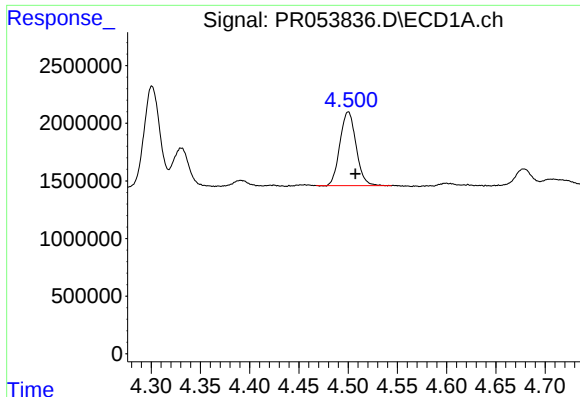
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 1473340
Conc: 32.17 ng/ml



#11 AR-1232-1

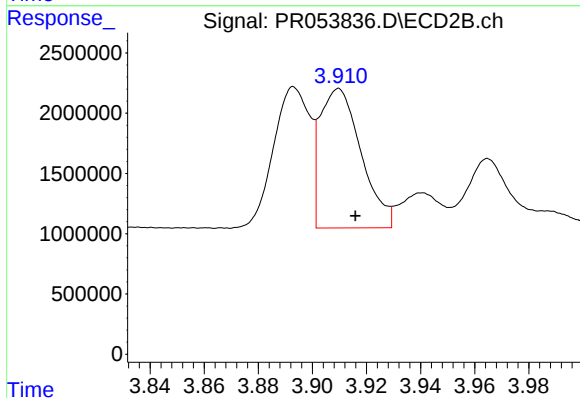
R.T.: 3.185 min
Delta R.T.: -0.005 min
Response: 1054872
Conc: 35.25 ng/ml



#12 AR-1232-2

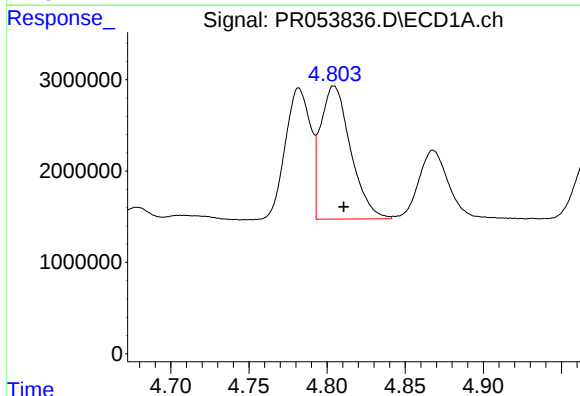
R.T.: 4.500 min
Delta R.T.: -0.007 min
Response: 7313938
Conc: 323.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



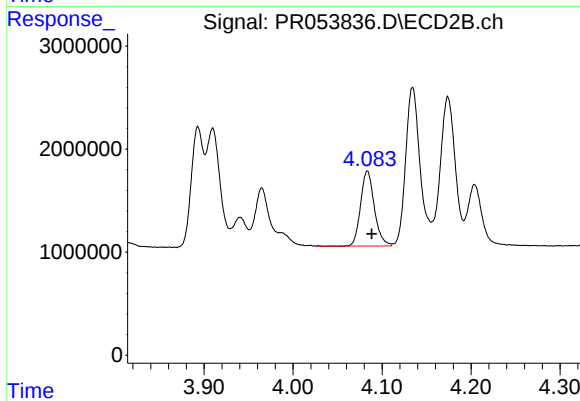
#12 AR-1232-2

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 12210091
Conc: 422.84 ng/ml



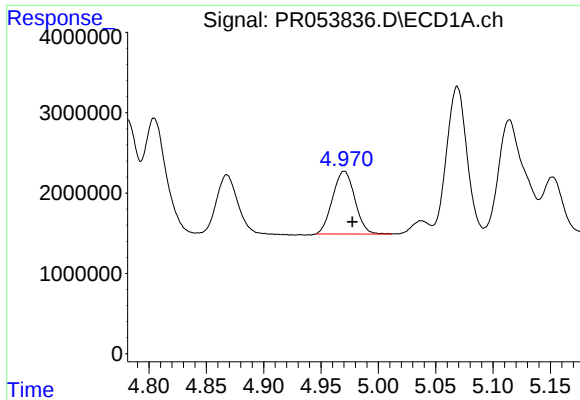
#13 AR-1232-3

R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 19534946
Conc: 483.45 ng/ml



#13 AR-1232-3

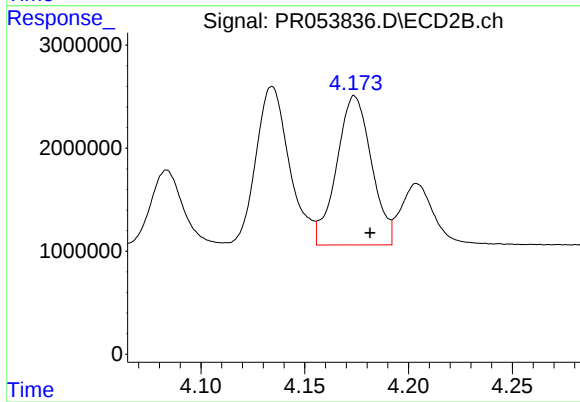
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 7798677
Conc: 512.77 ng/ml



#14 AR-1232-4

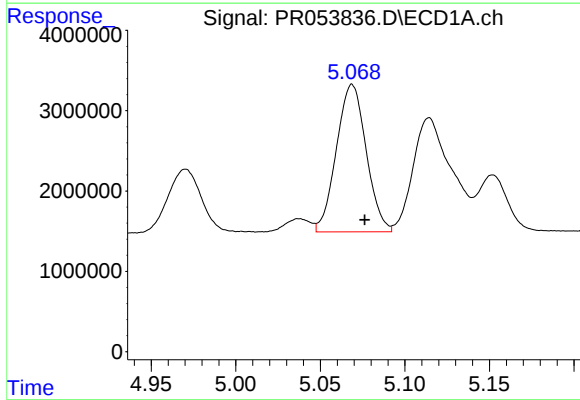
R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 10575251
Conc: 515.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



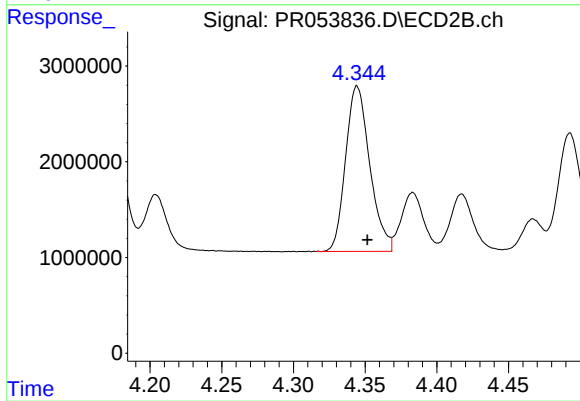
#14 AR-1232-4

R.T.: 4.174 min
Delta R.T.: -0.008 min
Response: 16909033
Conc: 1206.74 ng/ml



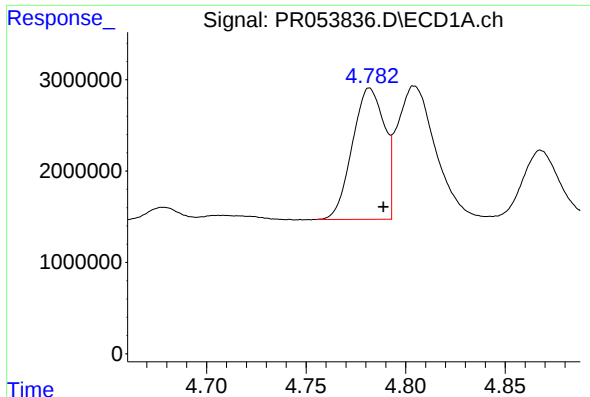
#15 AR-1232-5

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 22491862
Conc: 1437.40 ng/ml



#15 AR-1232-5

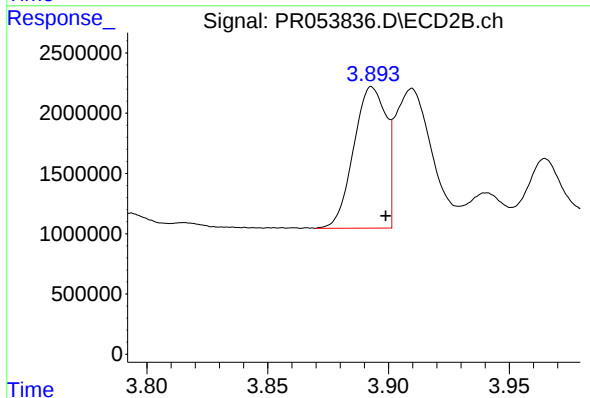
R.T.: 4.344 min
Delta R.T.: -0.007 min
Response: 20230340
Conc: 1274.86 ng/ml



#16 AR-1242-1

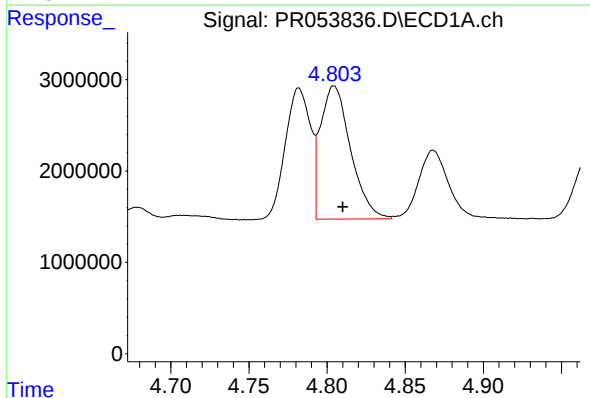
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 16128288
Conc: 301.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



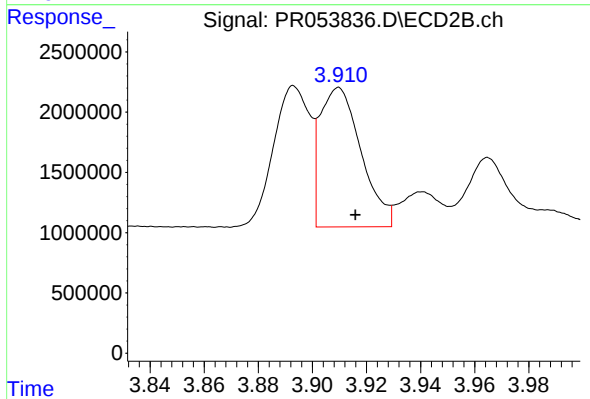
#16 AR-1242-1

R.T.: 3.893 min
Delta R.T.: -0.006 min
Response: 10929684
Conc: 300.29 ng/ml



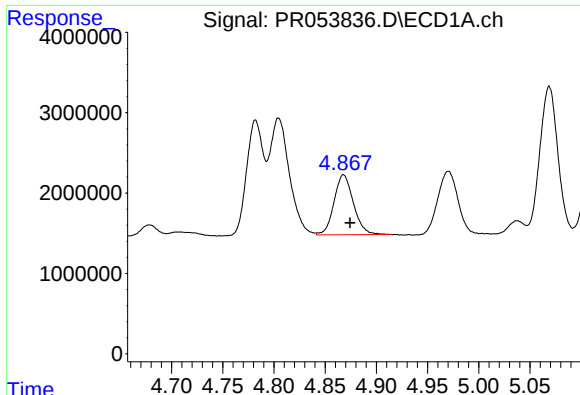
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 19534946
Conc: 261.27 ng/ml



#17 AR-1242-2

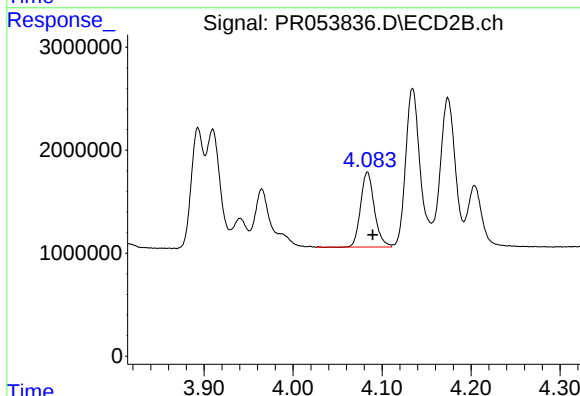
R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 12210091
Conc: 228.42 ng/ml



#18 AR-1242-3

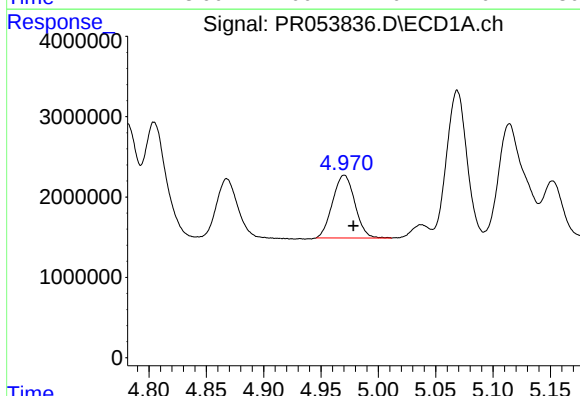
R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 9850786
Conc: 209.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



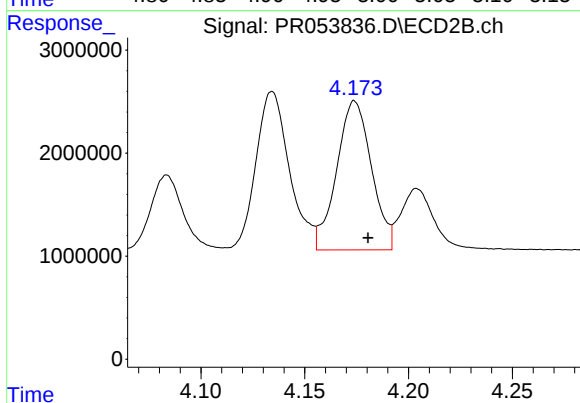
#18 AR-1242-3

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 7798677
Conc: 271.02 ng/ml



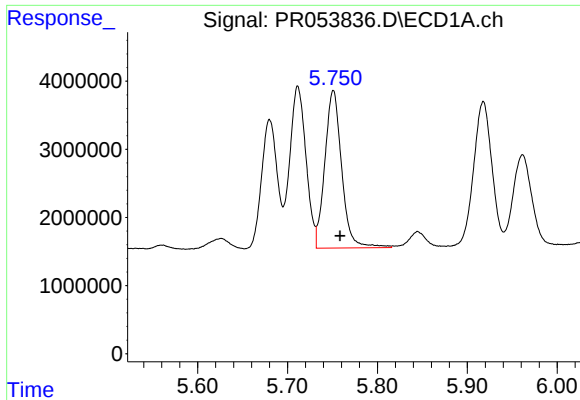
#19 AR-1242-4

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 10575251
Conc: 273.79 ng/ml



#19 AR-1242-4

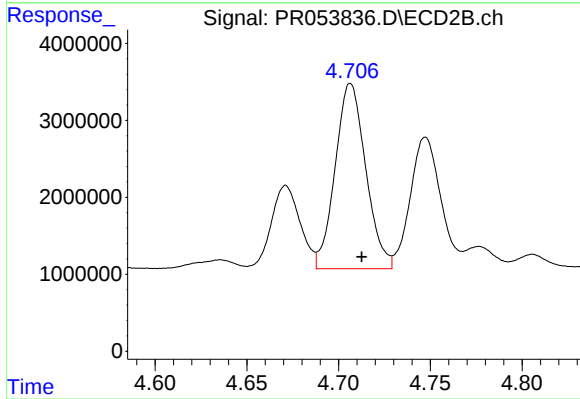
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 16909033
Conc: 587.33 ng/ml



#20 AR-1242-5

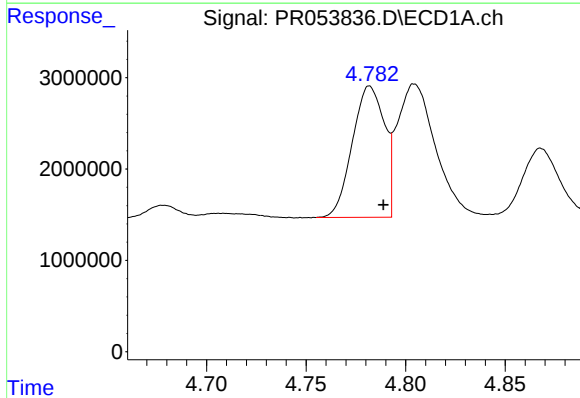
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 30130858
Conc: 708.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



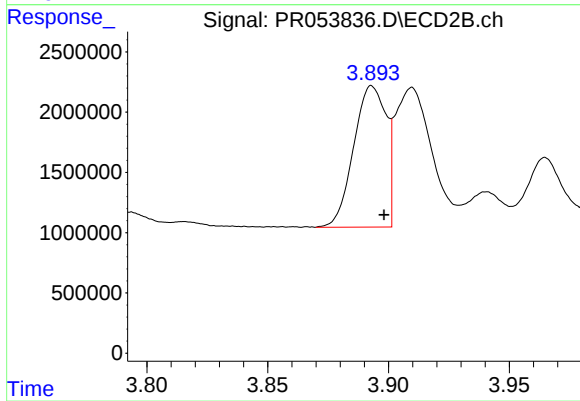
#20 AR-1242-5

R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 27968893
Conc: 775.92 ng/ml



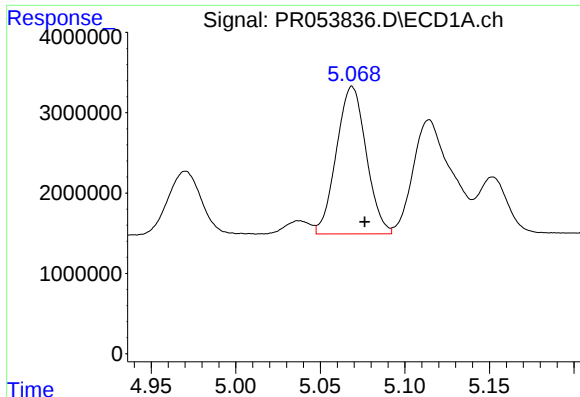
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 16128288
Conc: 403.16 ng/ml



#21 AR-1248-1

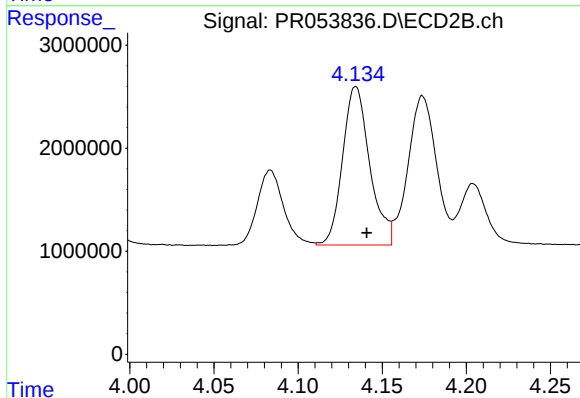
R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 10929684
Conc: 402.95 ng/ml



#22 AR-1248-2

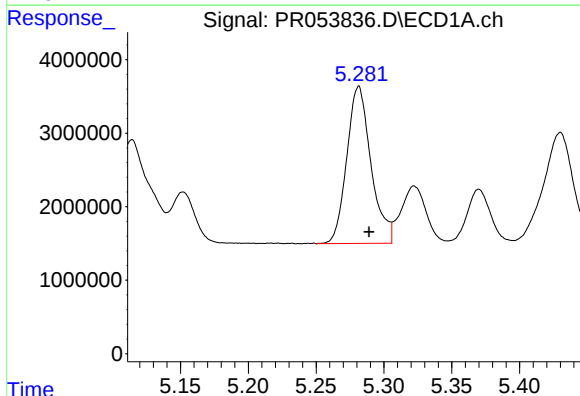
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 22491862
Conc: 405.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



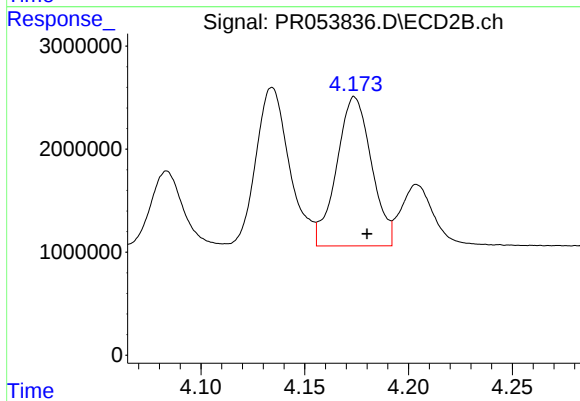
#22 AR-1248-2

R.T.: 4.134 min
Delta R.T.: -0.006 min
Response: 17300611
Conc: 402.24 ng/ml



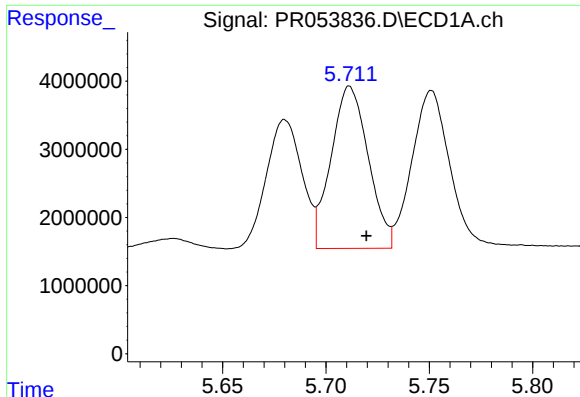
#23 AR-1248-3

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 26525412
Conc: 407.72 ng/ml



#23 AR-1248-3

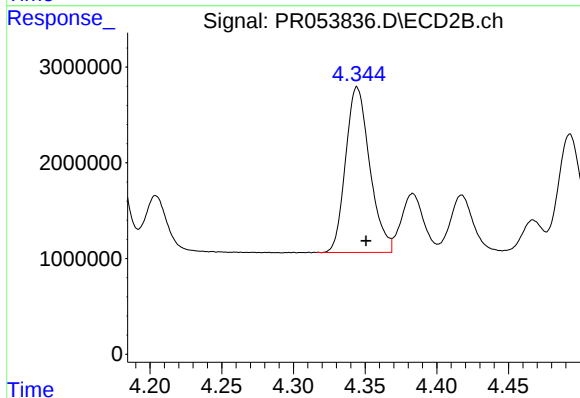
R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 16909033
Conc: 403.52 ng/ml



#24 AR-1248-4

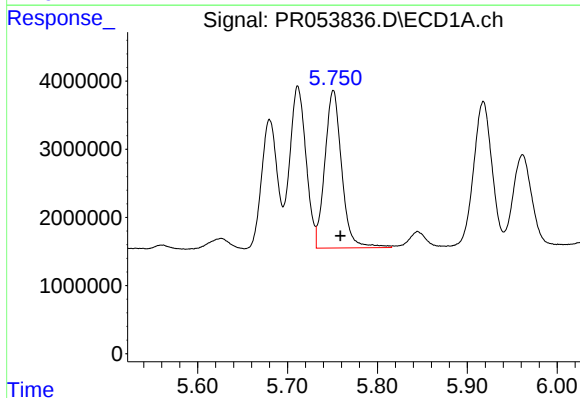
R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 29854031
Conc: 405.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



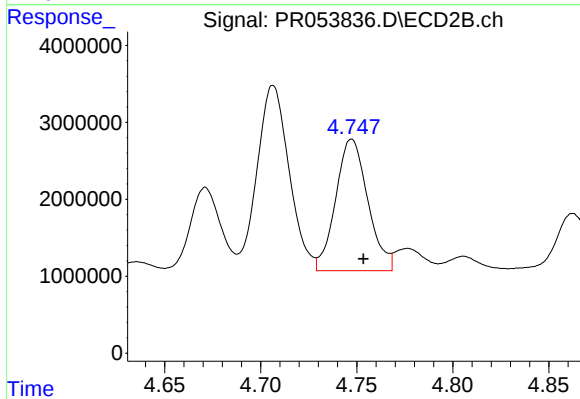
#24 AR-1248-4

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 20230340
Conc: 398.40 ng/ml



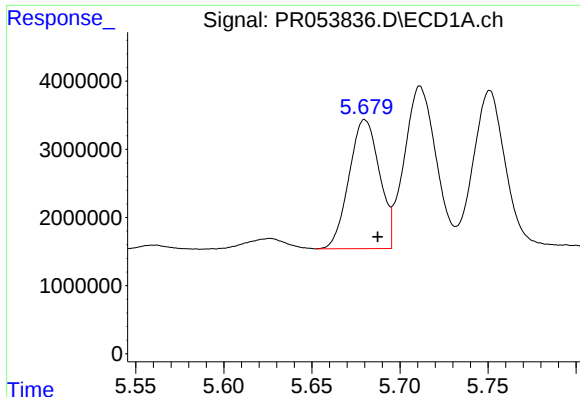
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 30130858
Conc: 417.41 ng/ml



#25 AR-1248-5

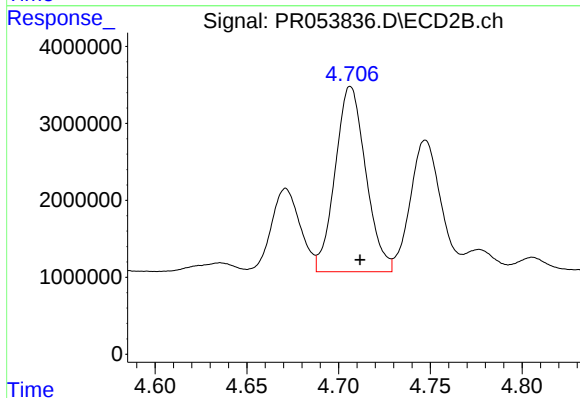
R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 19882150
Conc: 403.16 ng/ml



#26 AR-1254-1

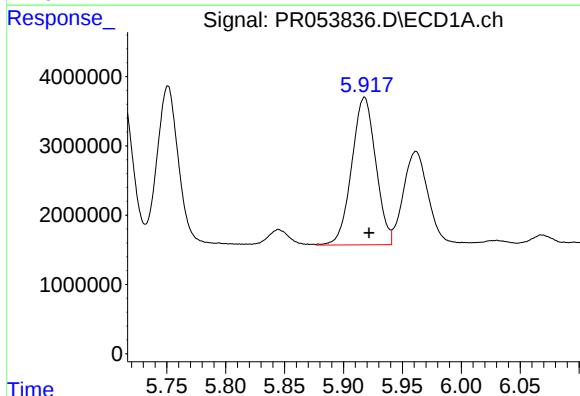
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 22795649
Conc: 319.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



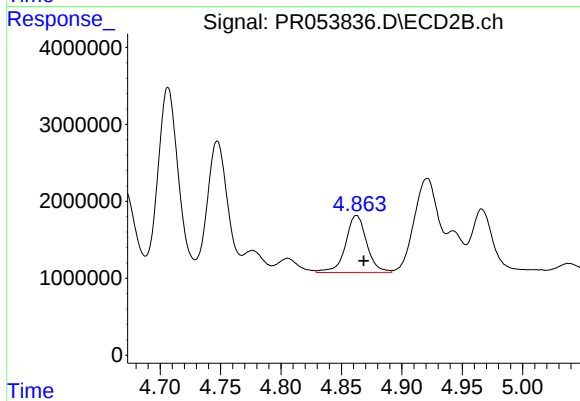
#26 AR-1254-1

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 27968893
Conc: 372.84 ng/ml



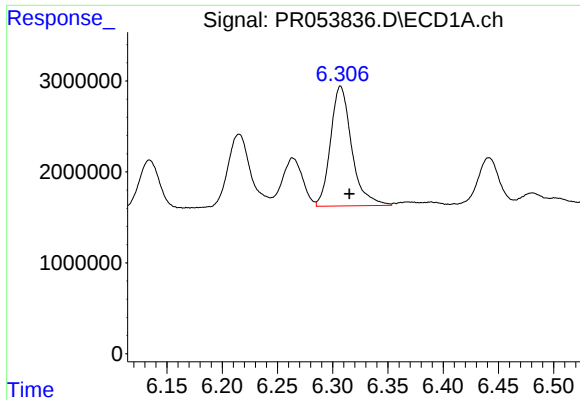
#27 AR-1254-2

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 30268784
Conc: 268.71 ng/ml



#27 AR-1254-2

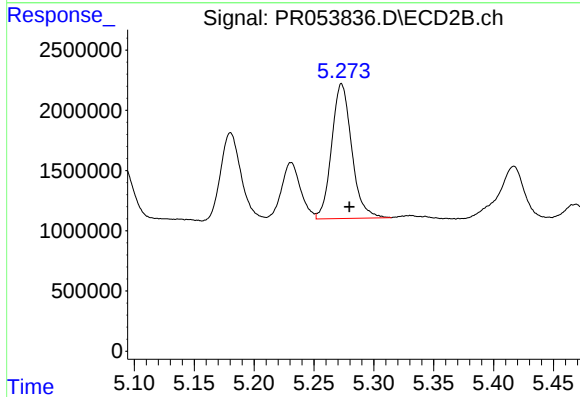
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 9049220
Conc: 137.66 ng/ml



#28 AR-1254-3

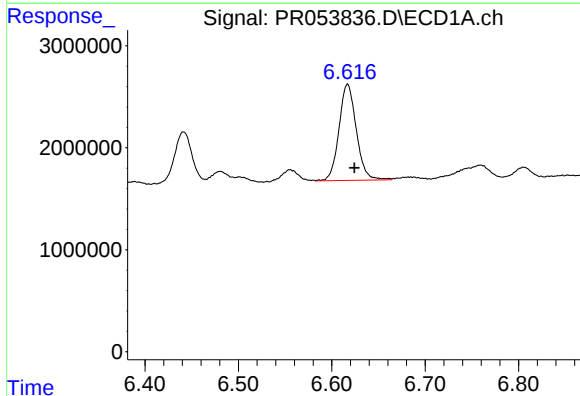
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 17542193
Conc: 149.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



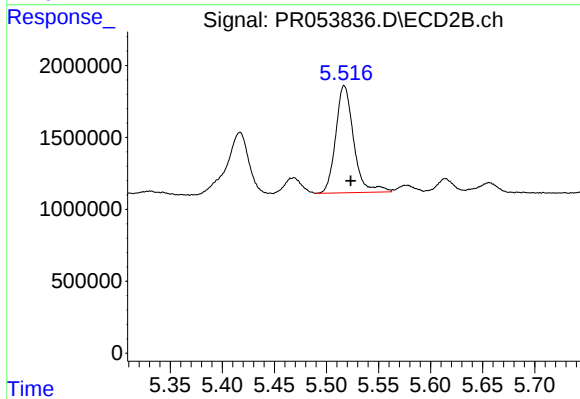
#28 AR-1254-3

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 13067595
Conc: 126.74 ng/ml



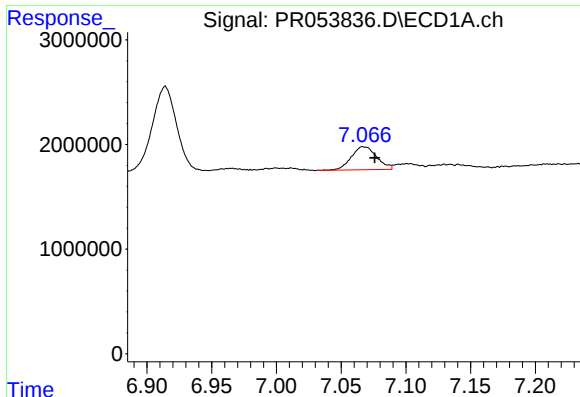
#29 AR-1254-4

R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 12158639
Conc: 133.96 ng/ml



#29 AR-1254-4

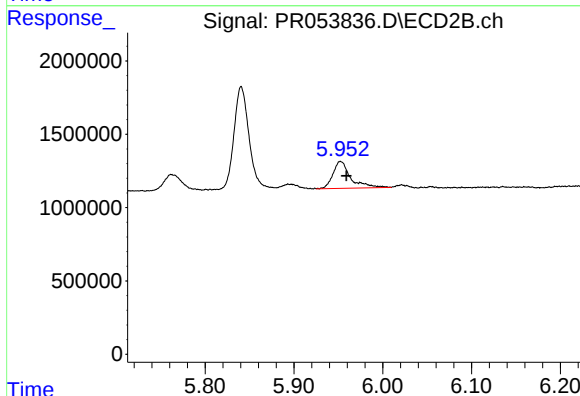
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 8954534
Conc: 136.03 ng/ml



#30 AR-1254-5

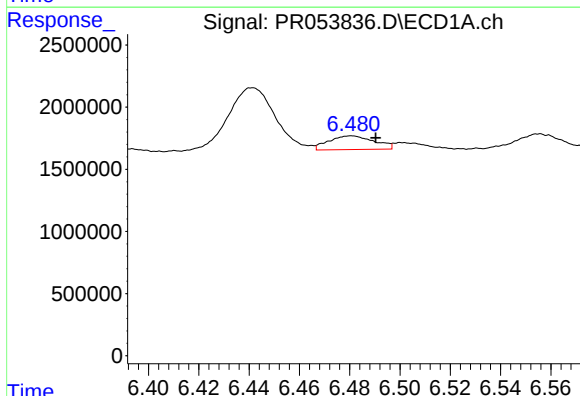
R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 3015298
Conc: 31.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



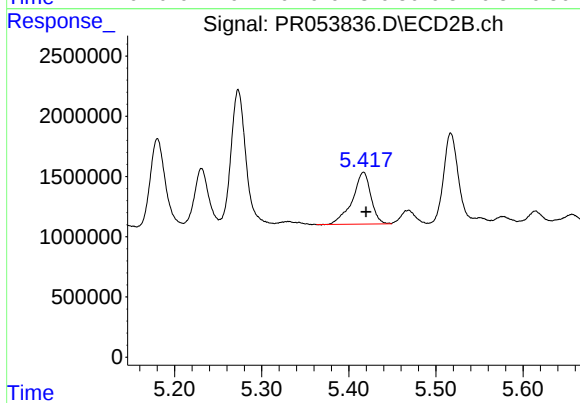
#30 AR-1254-5

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 2543537
Conc: 27.03 ng/ml



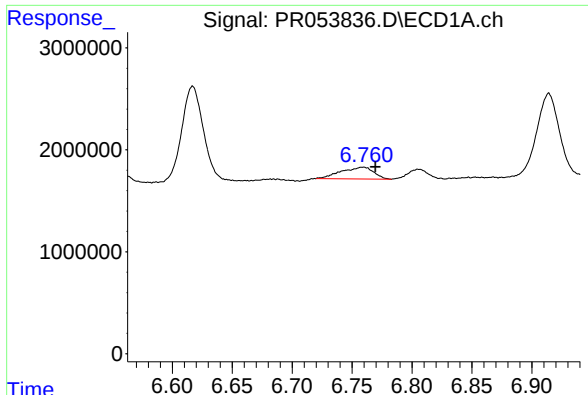
#31 AR-1260-1

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 1383359
Conc: 16.38 ng/ml



#31 AR-1260-1

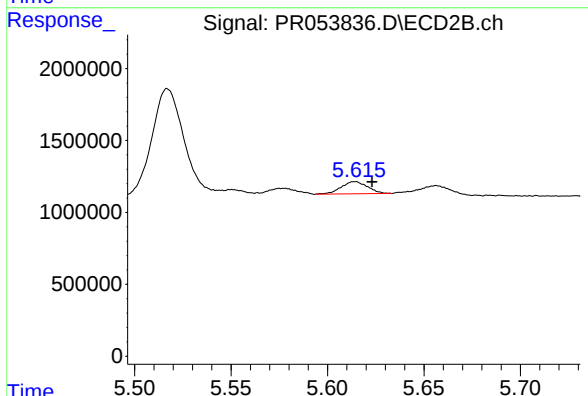
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 6355971
Conc: 89.43 ng/ml



#32 AR-1260-2

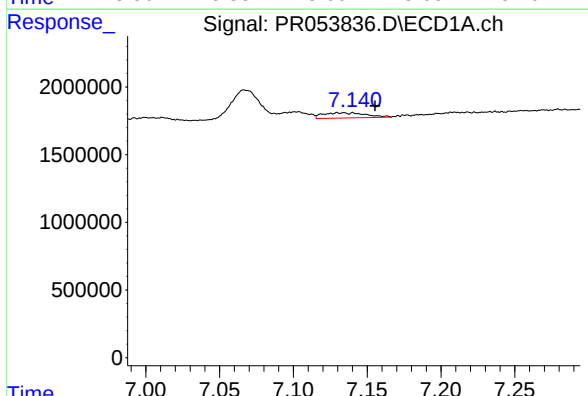
R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 2204703
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



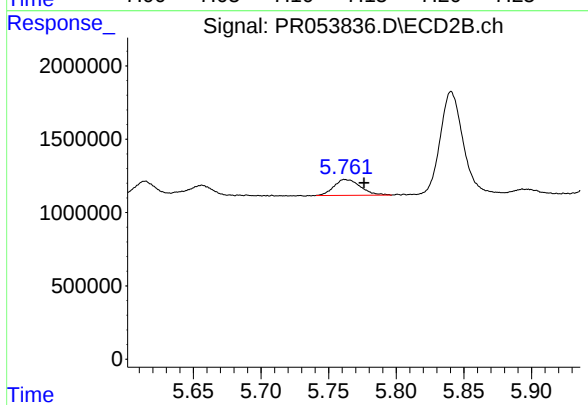
#32 AR-1260-2

R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 810795
Conc: 9.94 ng/ml



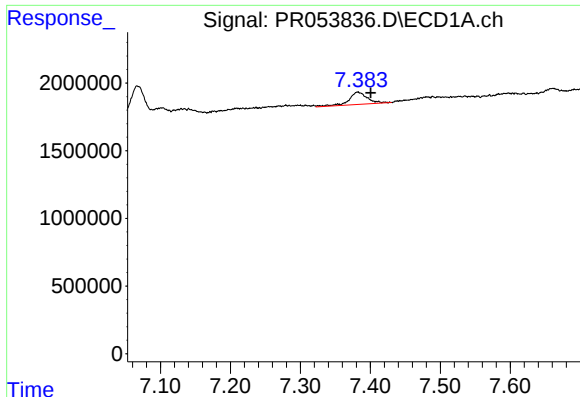
#33 AR-1260-3

R.T.: 7.130 min
Delta R.T.: -0.025 min
Response: 781384
Conc: 10.44 ng/ml



#33 AR-1260-3

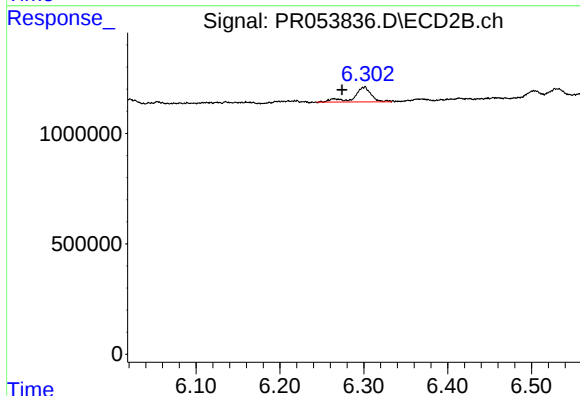
R.T.: 5.762 min
Delta R.T.: -0.014 min
Response: 1481436
Conc: 18.86 ng/ml



#34 AR-1260-4

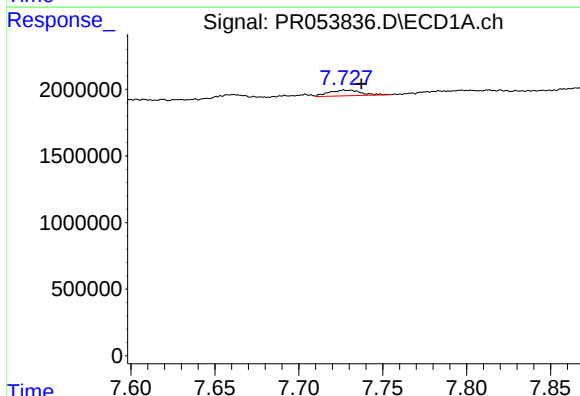
R.T.: 7.382 min
Delta R.T.: -0.019 min
Response: 1645938
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



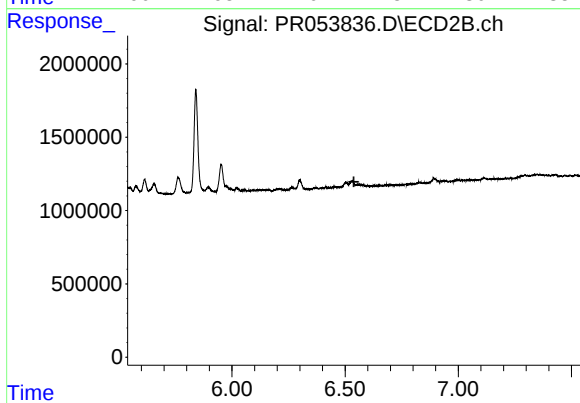
#34 AR-1260-4

R.T.: 6.301 min
Delta R.T.: 0.027 min
Response: 956136
Conc: 14.21 ng/ml



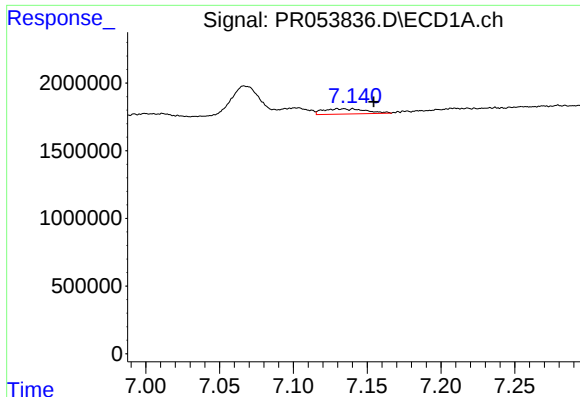
#35 AR-1260-5

R.T.: 7.727 min
Delta R.T.: -0.010 min
Response: 562110
Conc: 3.29 ng/ml



#35 AR-1260-5

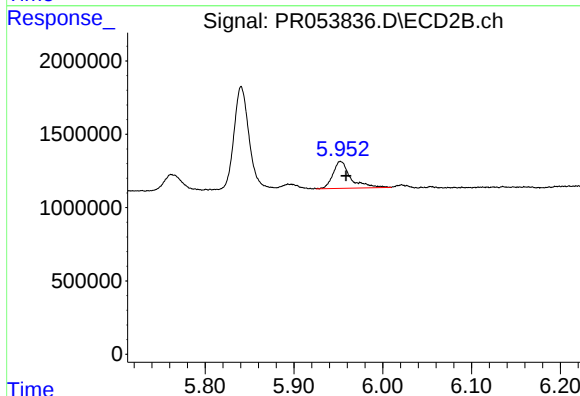
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#36 AR-1262-1

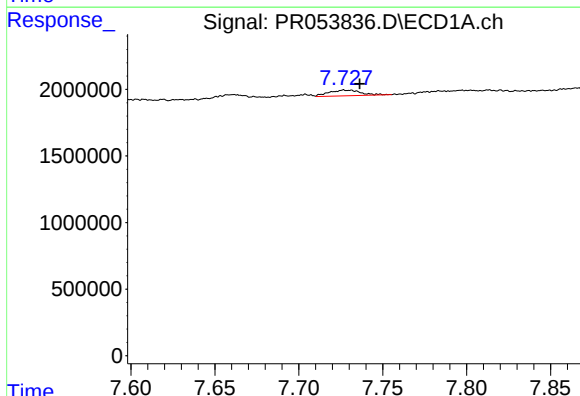
R.T.: 7.130 min
Delta R.T.: -0.024 min
Response: 781384
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



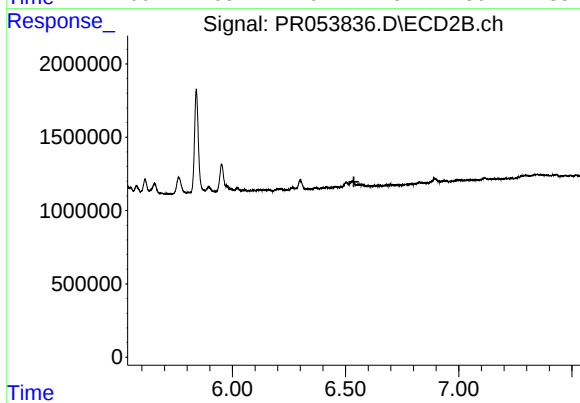
#36 AR-1262-1

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 2543537
Conc: 49.12 ng/ml



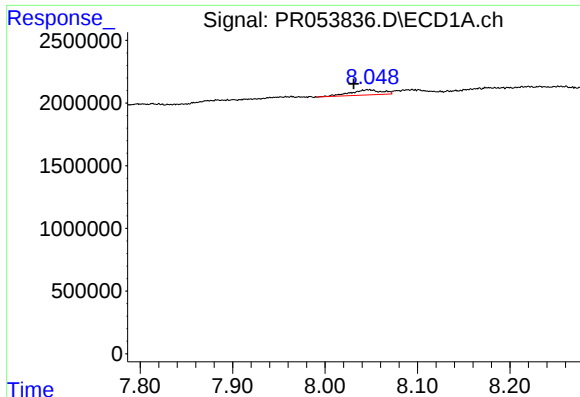
#37 AR-1262-2

R.T.: 7.727 min
Delta R.T.: -0.009 min
Response: 562110
Conc: 2.73 ng/ml



#37 AR-1262-2

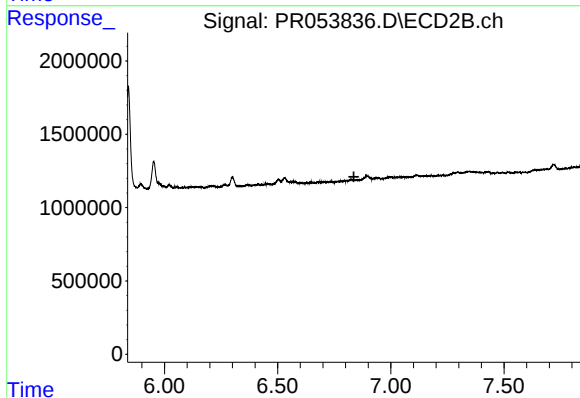
R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



#38 AR-1262-3

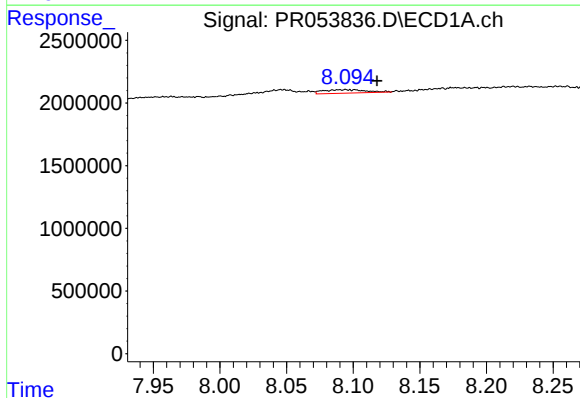
R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 966748
Conc: 10.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



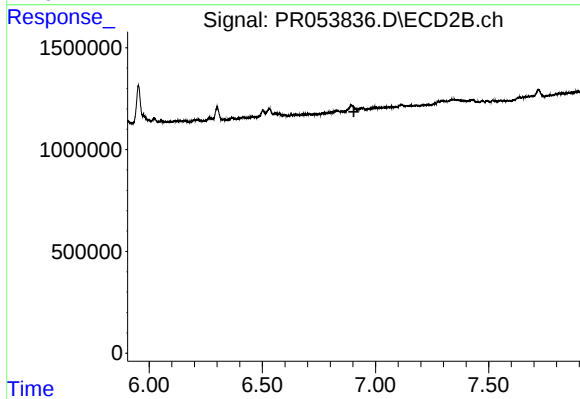
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



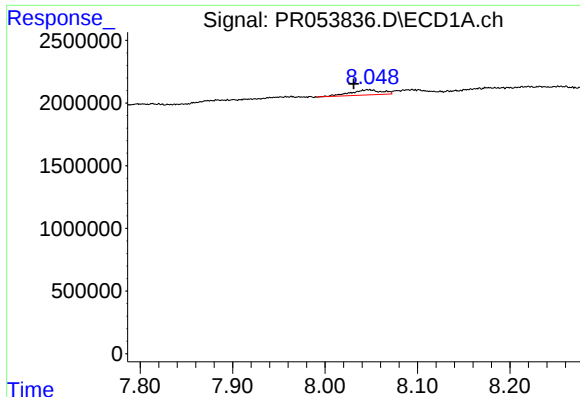
#39 AR-1262-4

R.T.: 8.101 min
Delta R.T.: -0.016 min
Response: 621673
Conc: 11.16 ng/ml



#39 AR-1262-4

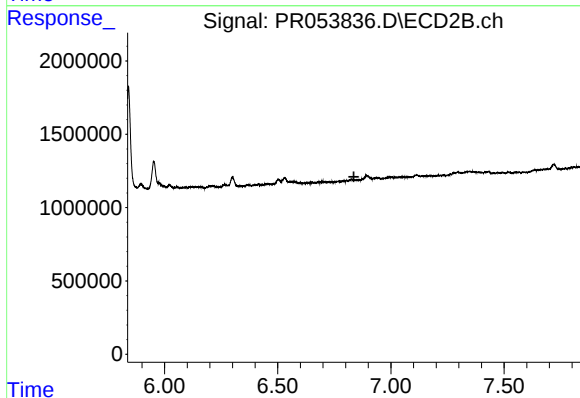
R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#41 AR-1268-1

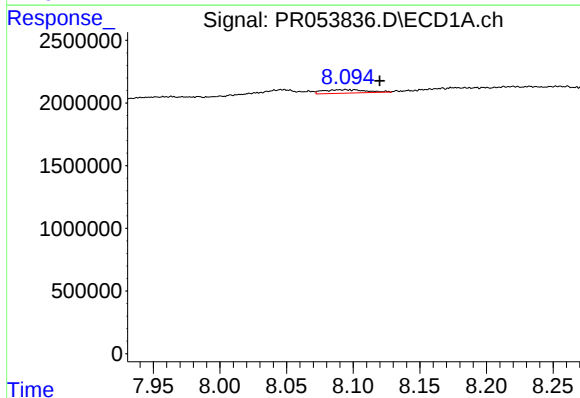
R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 966748
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



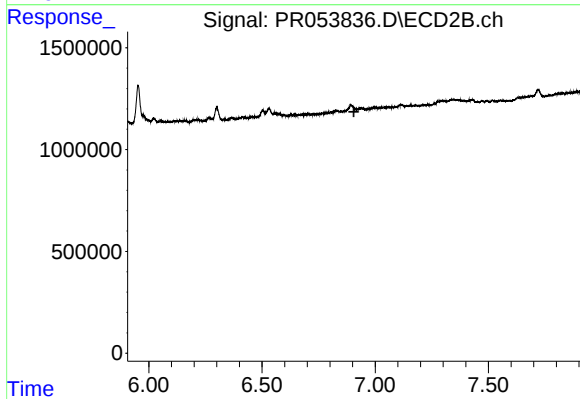
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



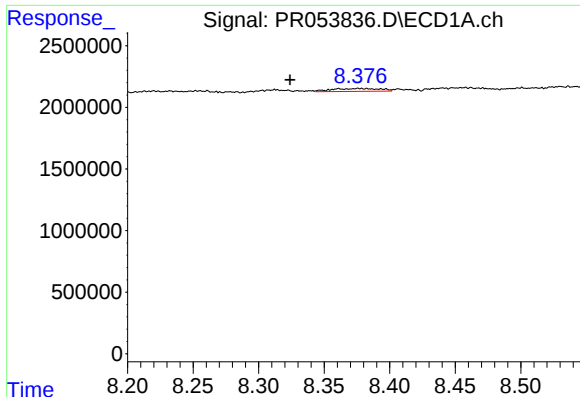
#42 AR-1268-2

R.T.: 8.101 min
Delta R.T.: -0.019 min
Response: 621673
Conc: 2.77 ng/ml



#42 AR-1268-2

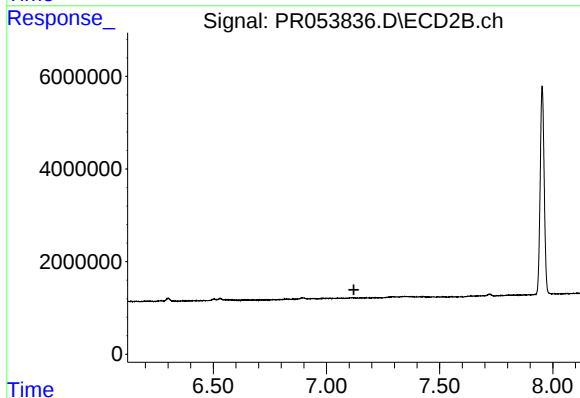
R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#43 AR-1268-3

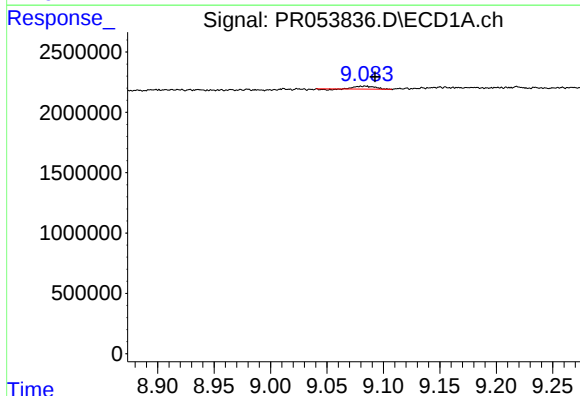
R.T.: 8.382 min
Delta R.T.: 0.058 min
Response: 608635
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483339



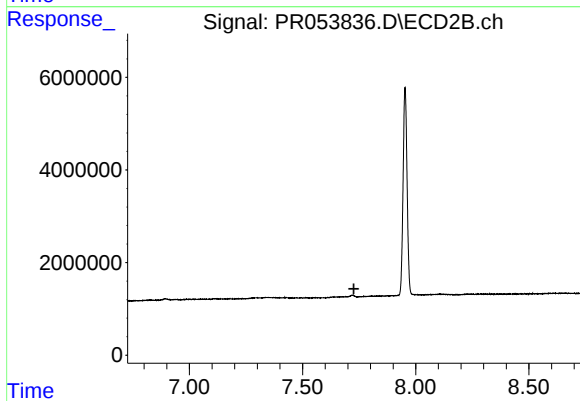
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.084 min
Delta R.T.: -0.009 min
Response: 269681
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.