

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 20:02
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:47:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.967	56359890	67686892	20.125	22.652
2)	SA Decachlor...	9.636	8.265	66463149	151.7E6	48.095	47.231
Target Compounds							
3)	L1 AR-1016-1	4.924	4.096	1108095	1697790	13.576	16.303
4)	L1 AR-1016-2	4.948	4.114	1591098	1370710	13.164	9.260 #
5)	L1 AR-1016-3	5.012	4.295	768870	1030575	10.155	13.035 #
6)	L1 AR-1016-4	5.114	4.345	915338	30952037	14.998	509.583 #
7)	L1 AR-1016-5	5.432	4.565	13859769	19201708	240.369	231.836
8)	L2 AR-1221-1	0.000	3.193	0	262595	N.D.	6.760 #
9)	L2 AR-1221-2	4.009	3.274	854547	1071885	36.121	39.077
10)	L2 AR-1221-3	4.086	3.359	561959	561915	7.146	6.293
11)	L3 AR-1232-1	4.086	3.359	561959	561915	8.847	7.820
12)	L3 AR-1232-2	4.638	4.114	771478	1370710	26.447	20.668
13)	L3 AR-1232-3	4.948	4.295	1591098	1030575	28.727	28.847
14)	L3 AR-1232-4	5.114	4.386	915338	9622090	33.400	317.178 #
15)	L3 AR-1232-5	5.219	4.565	24065645	19201708	1206.109	537.608 #
16)	L4 AR-1242-1	4.924	4.096	1108095	1697790	15.688	19.164
17)	L4 AR-1242-2	4.948	4.114	1591098	1370710	15.089	10.899 #
18)	L4 AR-1242-3	5.012	4.295	768870	1030575	11.655	15.013 #
19)	L4 AR-1242-4	5.114	4.386	915338	9622090	17.287	148.036 #
20)	L4 AR-1242-5	5.909	4.938	11795022	76332704	228.594	904.066 #
21)	L5 AR-1248-1	4.924	4.096	1108095	1697790	20.524	24.852
22)	L5 AR-1248-2	5.219	4.345	24065645	30952037	320.520	320.055
23)	L5 AR-1248-3	5.432	4.386	13859769	9622090	157.650	97.005 #
24)	L5 AR-1248-4	5.866	4.565	18554474	19201708	199.753	158.805
25)	L5 AR-1248-5	5.909	4.980	11795022	9487431	132.013	78.711 #
26)	L6 AR-1254-1	5.837	4.938	39208865	76332704	404.891	414.099
27)	L6 AR-1254-2	6.075	5.097	58511276	65750987	398.628	415.240
28)	L6 AR-1254-3	6.467	5.524	58775678	111.4E6	392.493	418.237
29)	L6 AR-1254-4	6.779	5.770	40234360	71128290	390.670	423.046
30)	L6 AR-1254-5	7.236	6.218	42994638	105.6E6	401.721	429.118
31)	L7 AR-1260-1	6.648	5.666	25264838	54400882	244.654	319.004 #
32)	L7 AR-1260-2	6.931	5.869	25609343	45176708	217.580	215.929
33)	L7 AR-1260-3	7.320	6.028	1577542	47659094	19.014	229.503 #
34)	L7 AR-1260-4	7.545	6.540	16329468	6130683	175.762	36.268 #
35)	L7 AR-1260-5	7.903	6.803	5434371	12769739	30.724	31.497
36)	L8 AR-1262-1	7.320	6.290	1577542	8456403	11.340	31.976 #
37)	L8 AR-1262-2	7.903	6.803	5434371	12769739	24.062	25.804
38)	L8 AR-1262-3	8.221	7.109	5118064	441275	33.272	2.538 #
39)	L8 AR-1262-4	8.268	7.175	576737	12499481	5.224	34.699 #
40)	L8 AR-1262-5	0.000	7.717	0	1339483	N.D.	7.688 #
41)	L9 AR-1268-1	8.221	7.109	5118064	441275	25.368	1.063 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 20:02
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

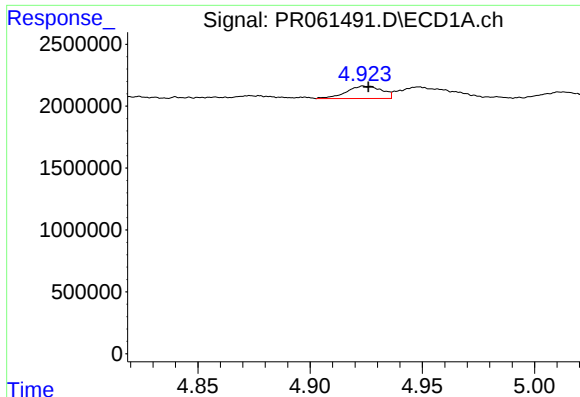
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:47:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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	8.268	7.175	576737	12499481	3.336	32.663 #
43) L9	AR-1268-3	0.000	7.408	0	281830	N.D.	0.843 #
44) L9	AR-1268-4	0.000	7.717	0	1339483	N.D.	9.162 #
45) L9	AR-1268-5	0.000	8.014	0	1310057	N.D.	1.217 #

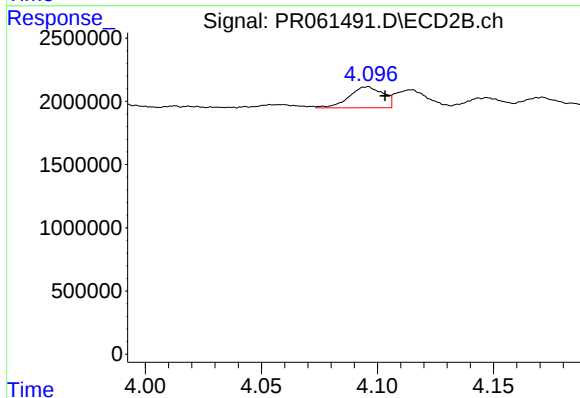
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

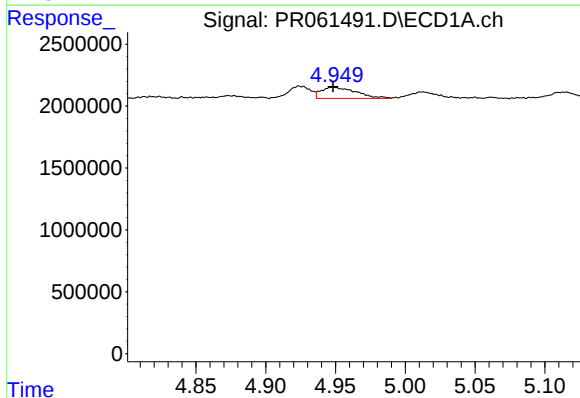
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 1108095
Conc: 13.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



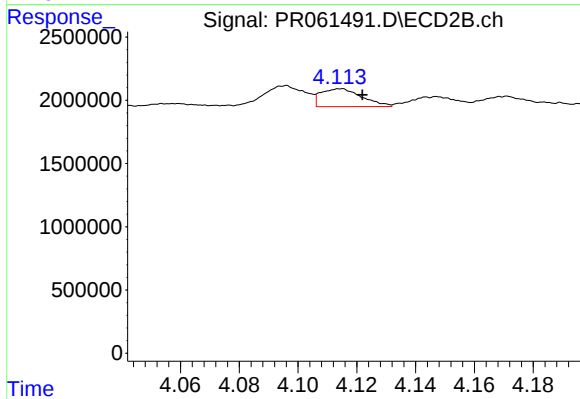
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.008 min
Response: 1697790
Conc: 16.30 ng/ml



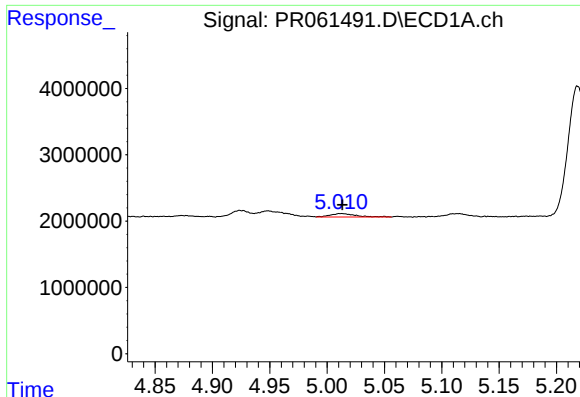
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1591098
Conc: 13.16 ng/ml



#4 AR-1016-2

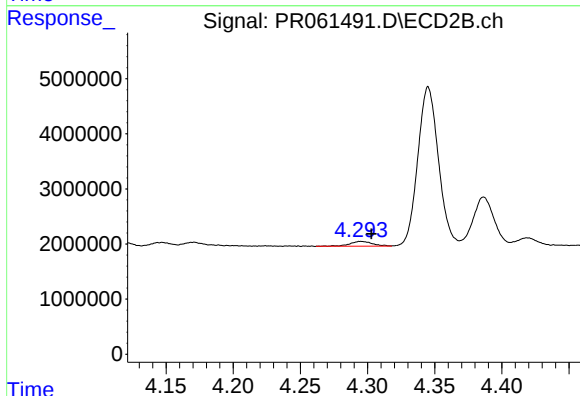
R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 1370710
Conc: 9.26 ng/ml



#5 AR-1016-3

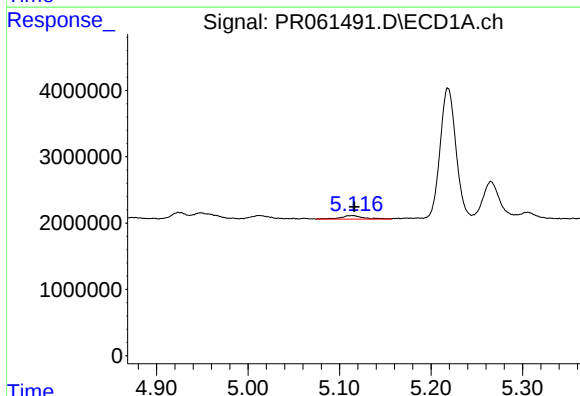
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 768870
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



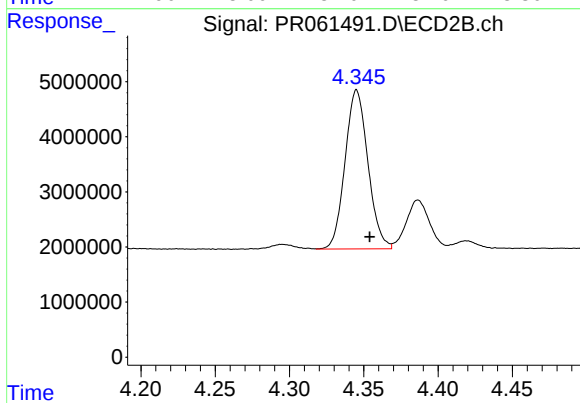
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 1030575
Conc: 13.03 ng/ml



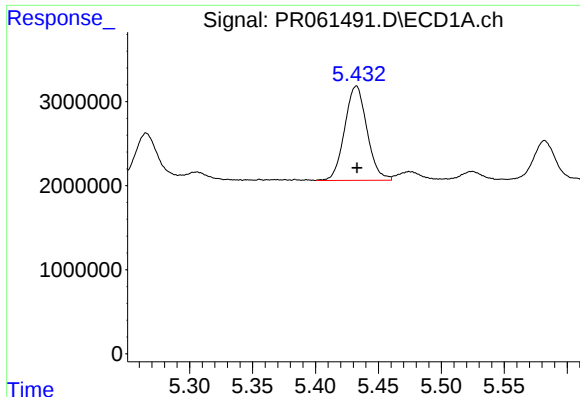
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 915338
Conc: 15.00 ng/ml



#6 AR-1016-4

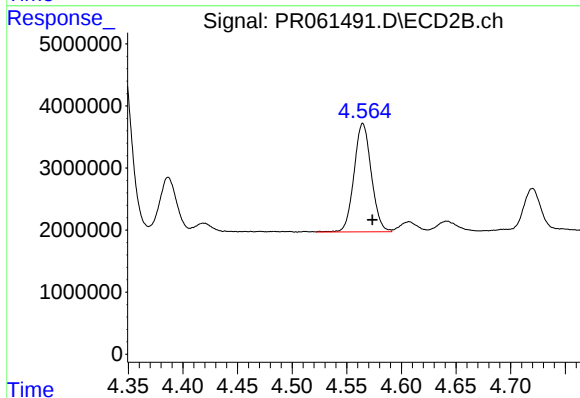
R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 30952037
Conc: 509.58 ng/ml



#7 AR-1016-5

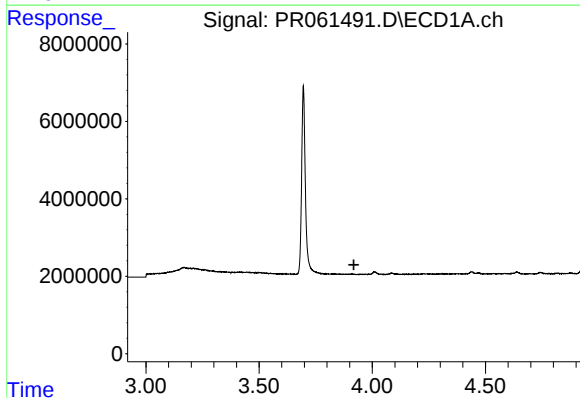
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 13859769
Conc: 240.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



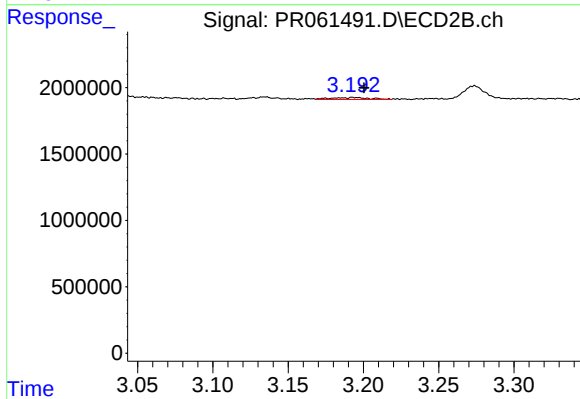
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 19201708
Conc: 231.84 ng/ml



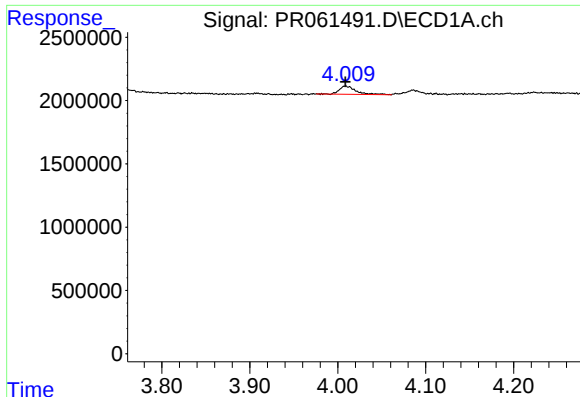
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

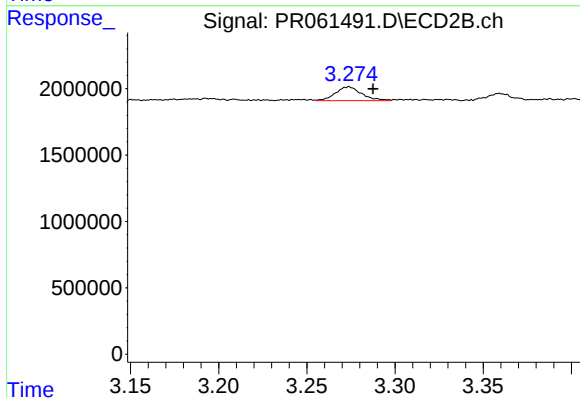
R.T.: 3.193 min
Delta R.T.: -0.007 min
Response: 262595
Conc: 6.76 ng/ml



#9 AR-1221-2

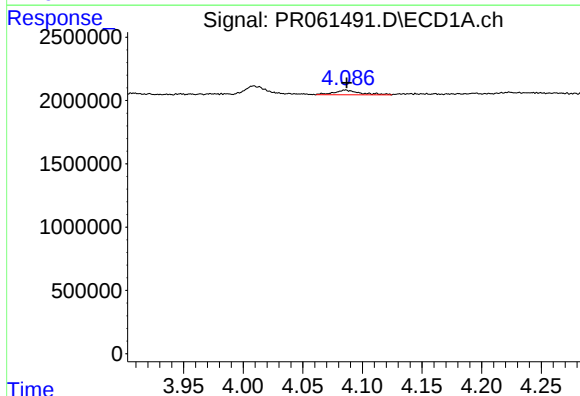
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 854547
Conc: 36.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



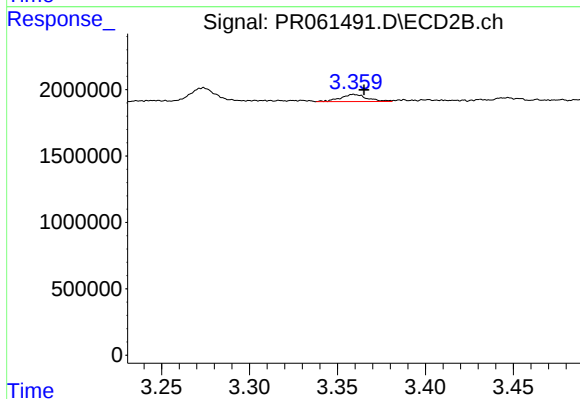
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.014 min
Response: 1071885
Conc: 39.08 ng/ml



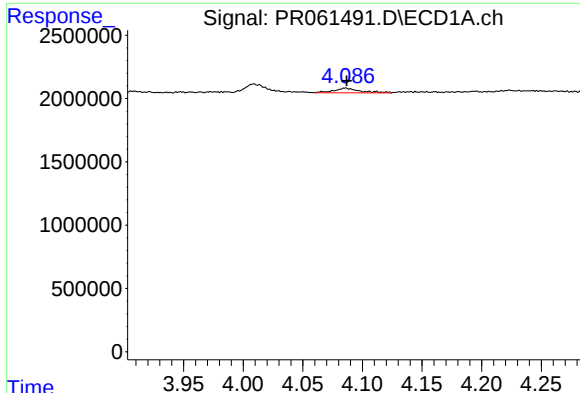
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 561959
Conc: 7.15 ng/ml



#10 AR-1221-3

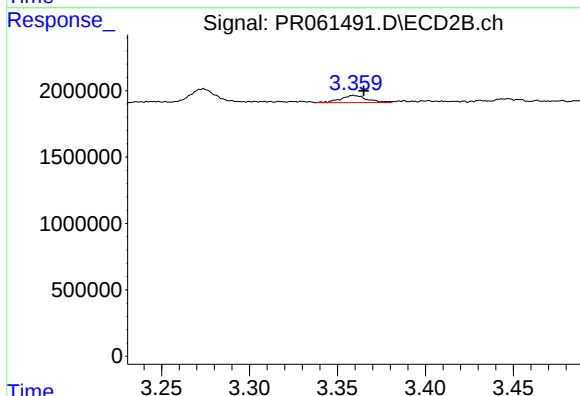
R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 561915
Conc: 6.29 ng/ml



#11 AR-1232-1

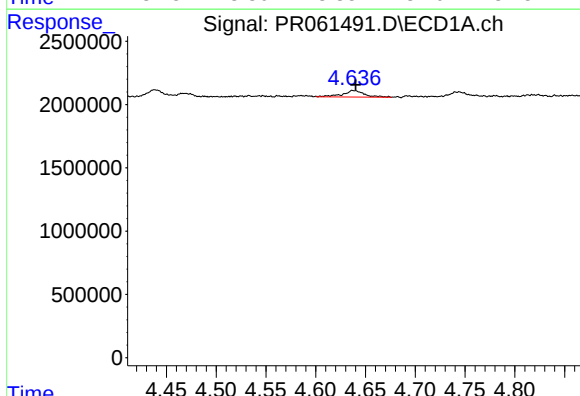
R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 561959
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



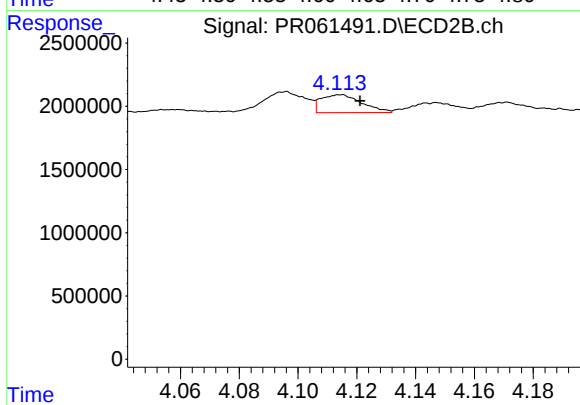
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.005 min
Response: 561915
Conc: 7.82 ng/ml



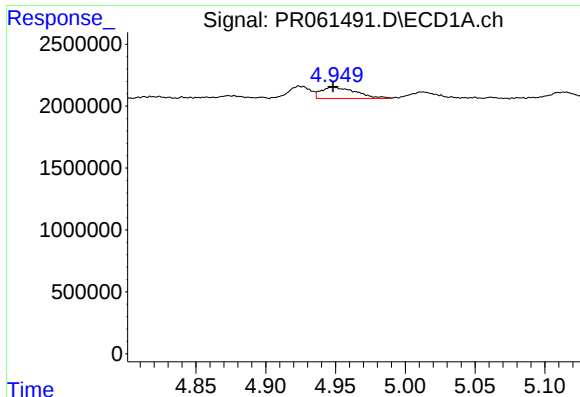
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 771478
Conc: 26.45 ng/ml



#12 AR-1232-2

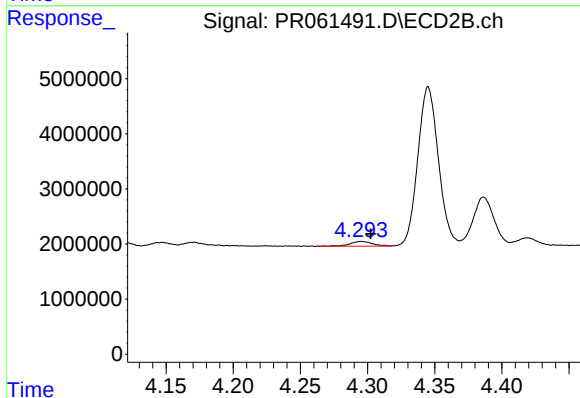
R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 1370710
Conc: 20.67 ng/ml



#13 AR-1232-3

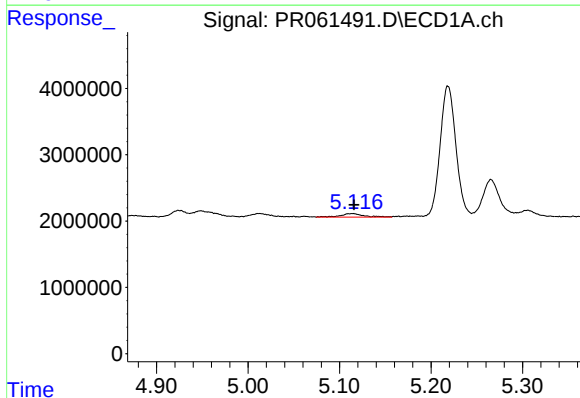
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1591098
Conc: 28.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



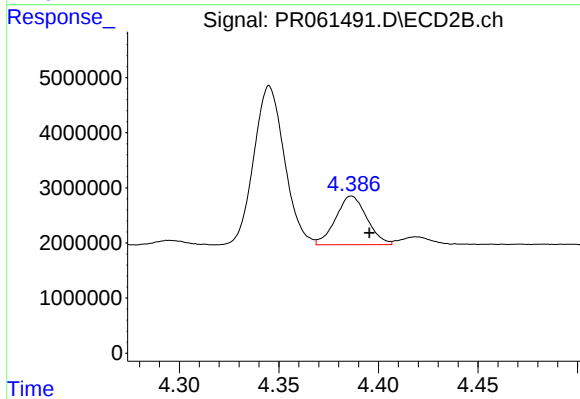
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 1030575
Conc: 28.85 ng/ml



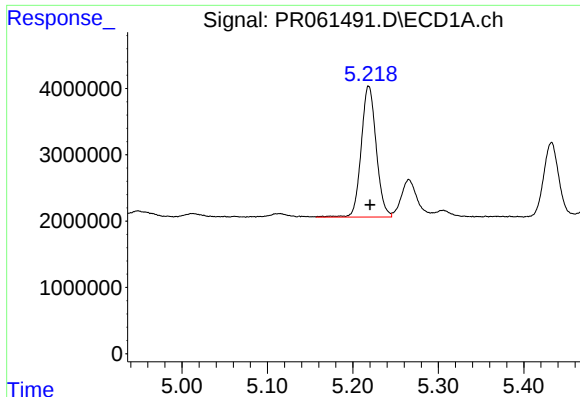
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 915338
Conc: 33.40 ng/ml



#14 AR-1232-4

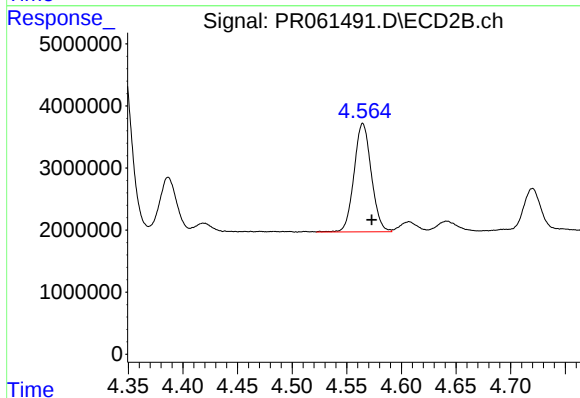
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 9622090
Conc: 317.18 ng/ml



#15 AR-1232-5

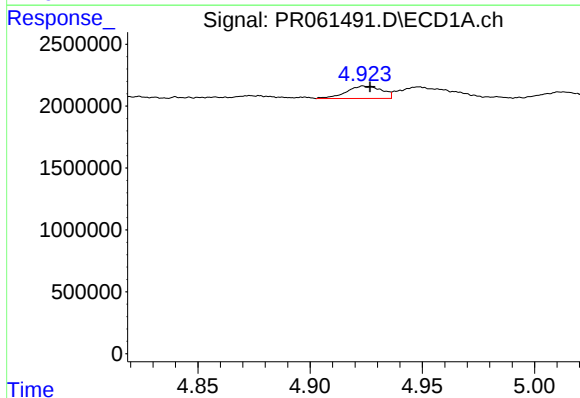
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 24065645
Conc: 1206.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



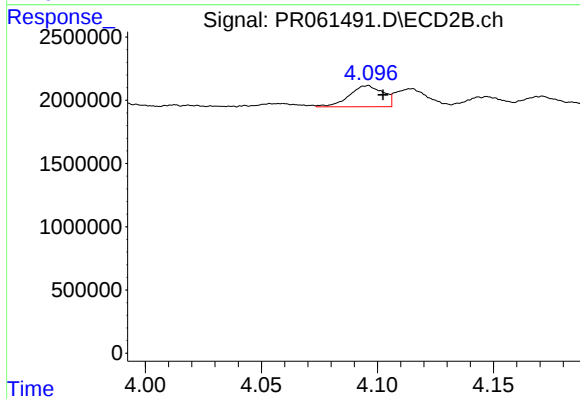
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 19201708
Conc: 537.61 ng/ml



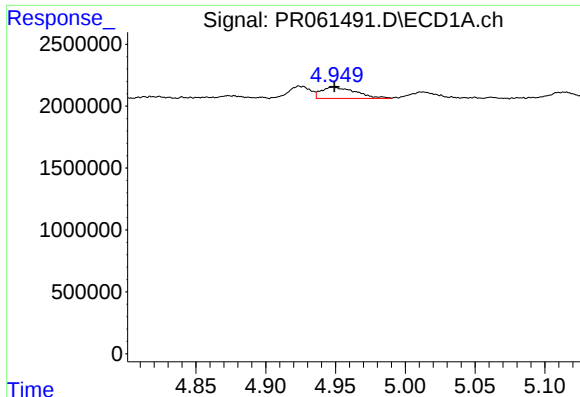
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 1108095
Conc: 15.69 ng/ml



#16 AR-1242-1

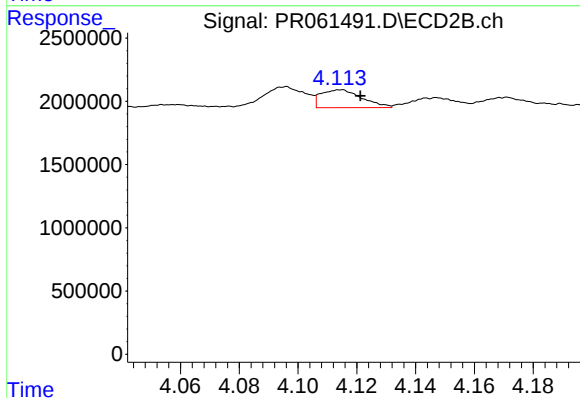
R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 1697790
Conc: 19.16 ng/ml



#17 AR-1242-2

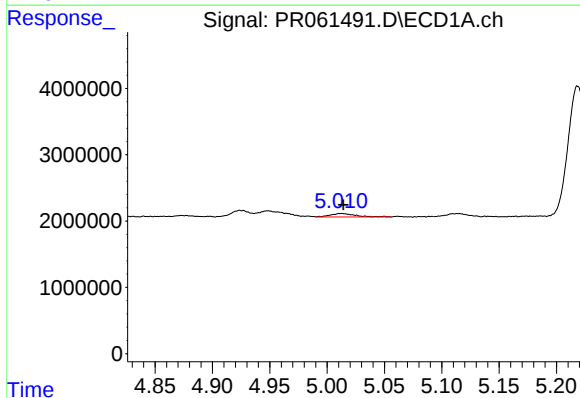
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1591098
Conc: 15.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



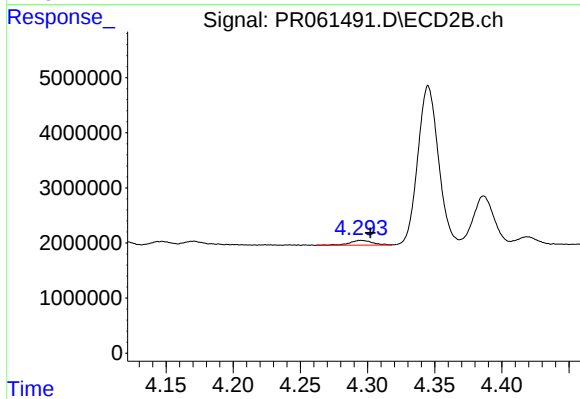
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 1370710
Conc: 10.90 ng/ml



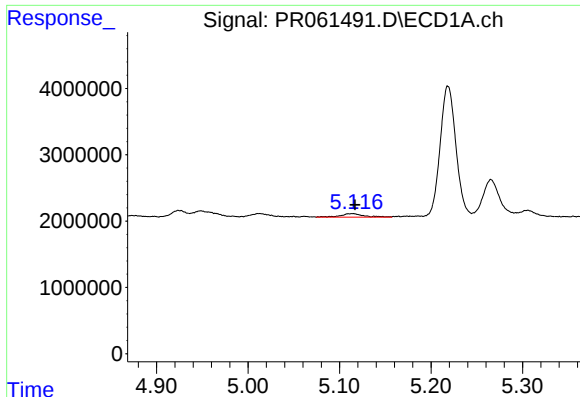
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 768870
Conc: 11.65 ng/ml



#18 AR-1242-3

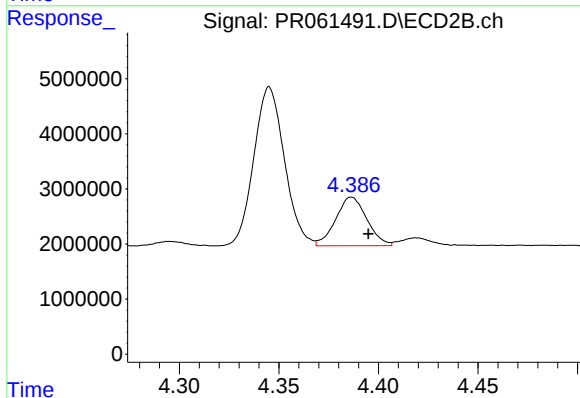
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 1030575
Conc: 15.01 ng/ml



#19 AR-1242-4

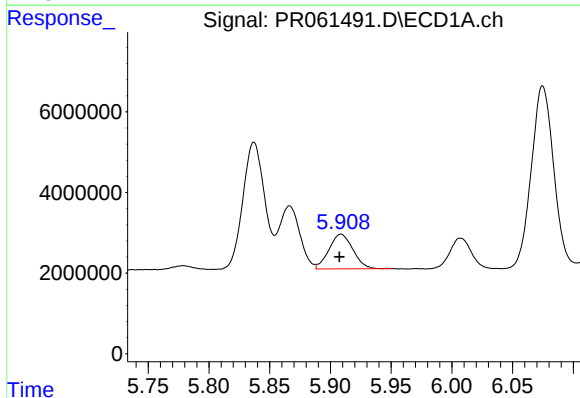
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 915338
Conc: 17.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



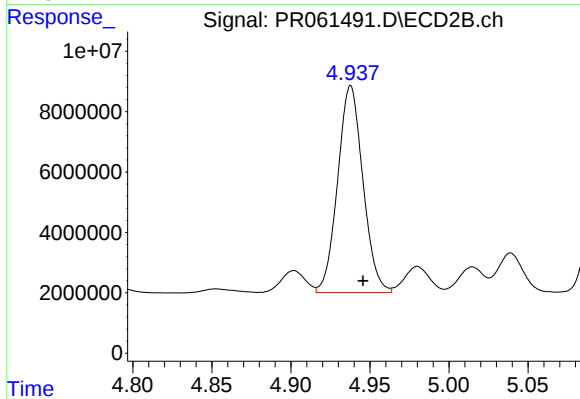
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 9622090
Conc: 148.04 ng/ml



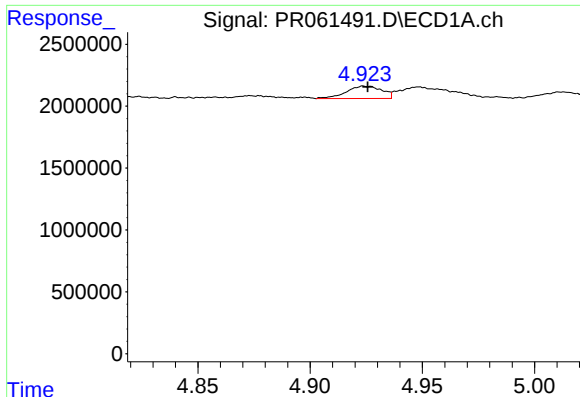
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.001 min
Response: 11795022
Conc: 228.59 ng/ml



#20 AR-1242-5

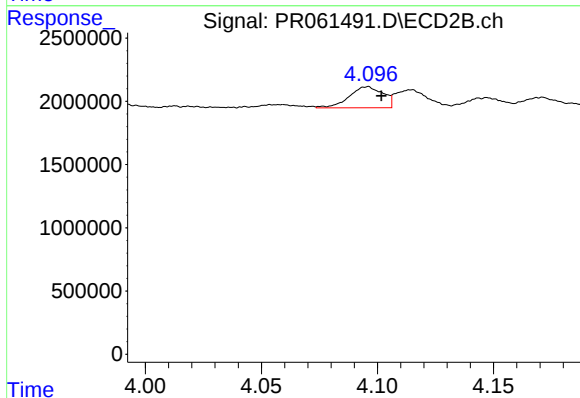
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 76332704
Conc: 904.07 ng/ml



#21 AR-1248-1

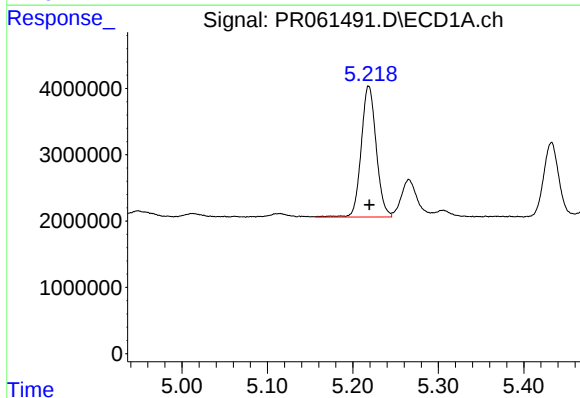
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 1108095
Conc: 20.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



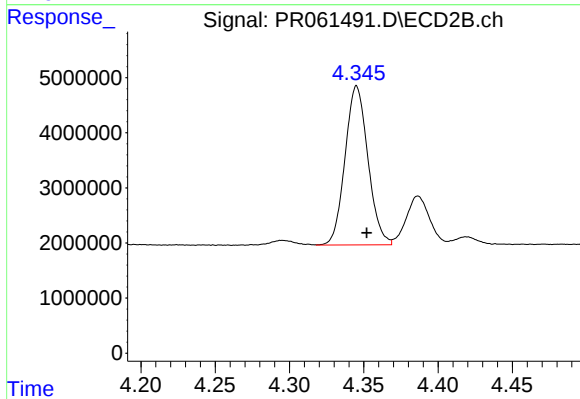
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.006 min
Response: 1697790
Conc: 24.85 ng/ml



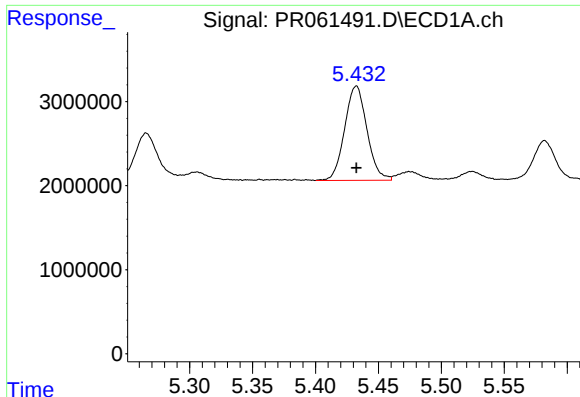
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 24065645
Conc: 320.52 ng/ml



#22 AR-1248-2

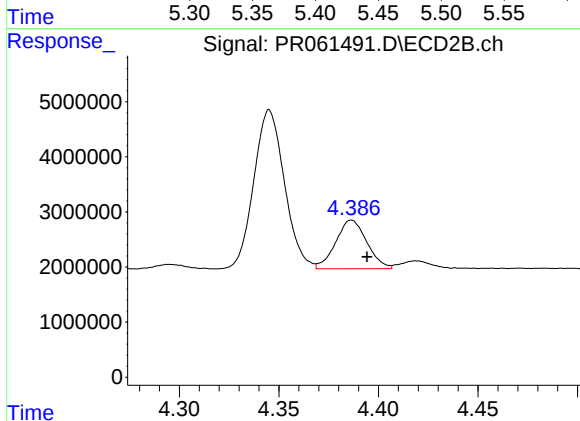
R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 30952037
Conc: 320.06 ng/ml



#23 AR-1248-3

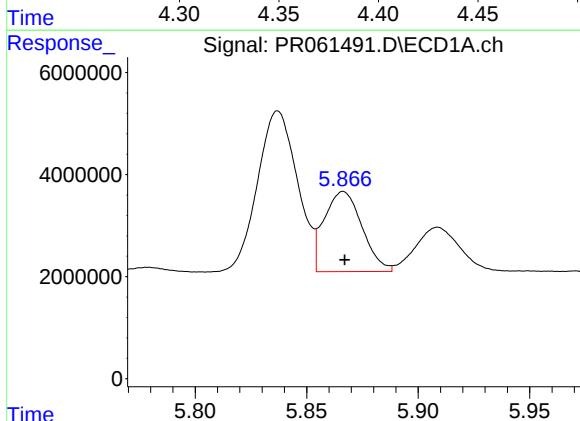
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 13859769
Conc: 157.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



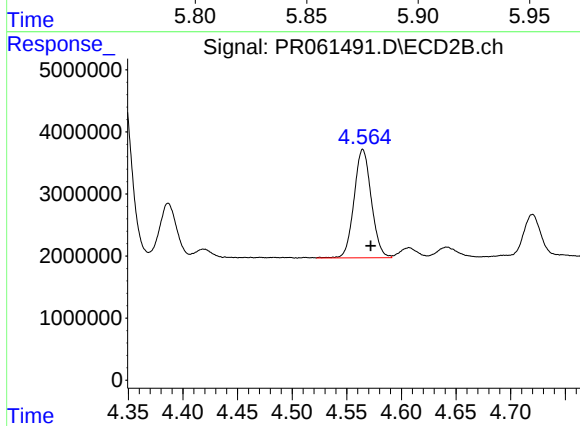
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: 9622090
Conc: 97.01 ng/ml



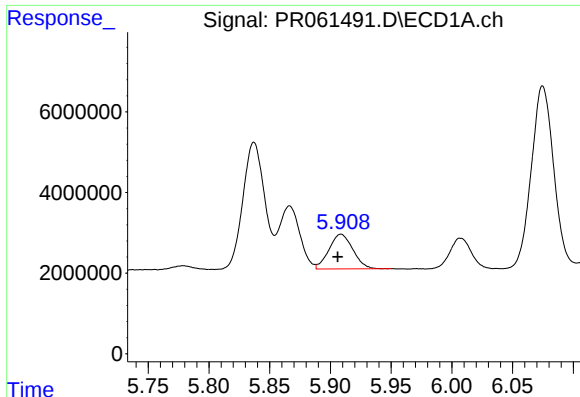
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 18554474
Conc: 199.75 ng/ml



#24 AR-1248-4

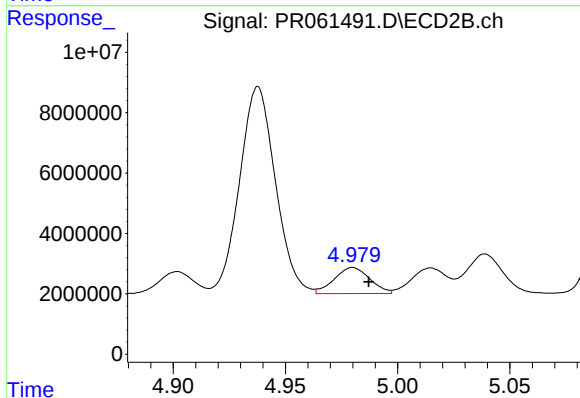
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 19201708
Conc: 158.80 ng/ml



#25 AR-1248-5

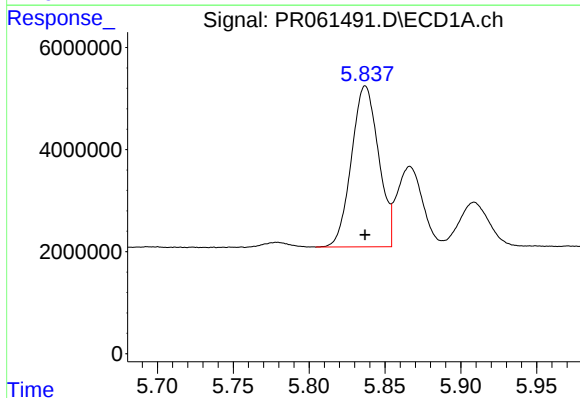
R.T.: 5.909 min
Delta R.T.: 0.003 min
Response: 11795022
Conc: 132.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



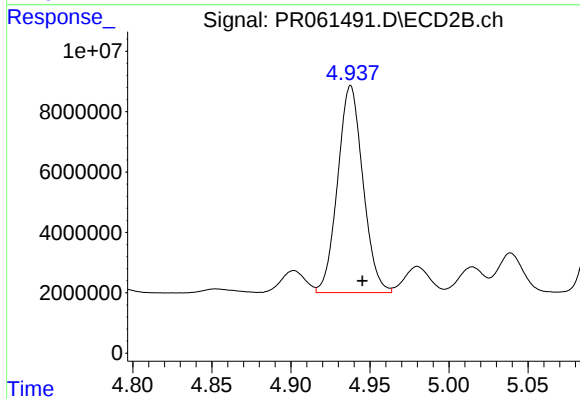
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 9487431
Conc: 78.71 ng/ml



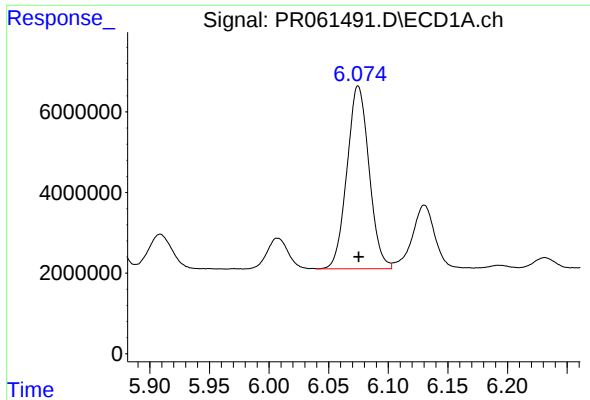
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 39208865
Conc: 404.89 ng/ml



#26 AR-1254-1

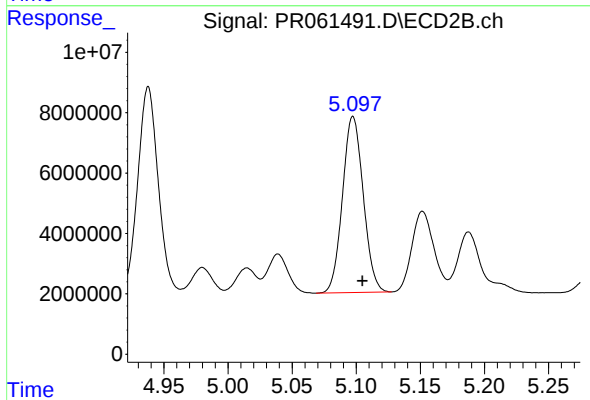
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 76332704
Conc: 414.10 ng/ml



#27 AR-1254-2

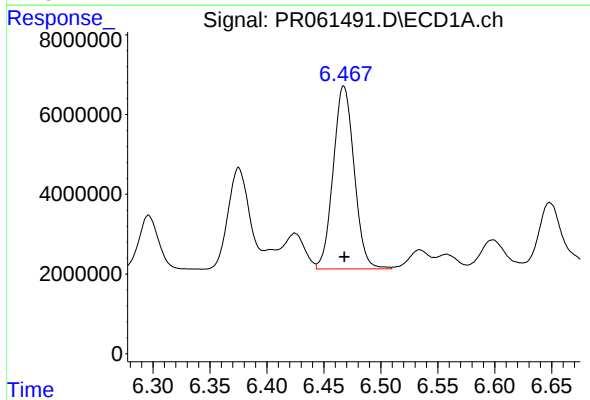
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 58511276
Conc: 398.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



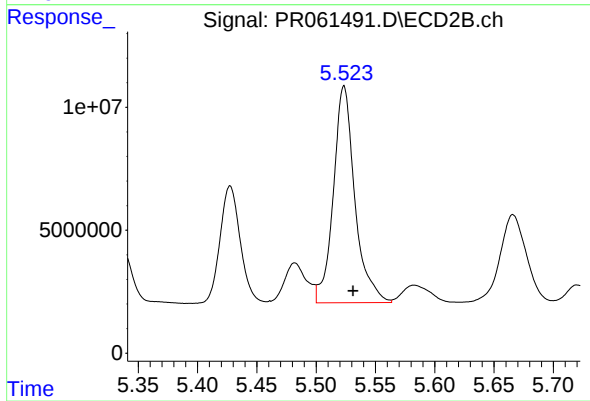
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 65750987
Conc: 415.24 ng/ml



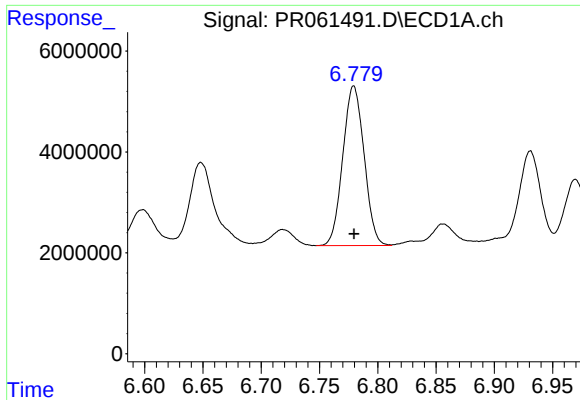
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 58775678
Conc: 392.49 ng/ml



#28 AR-1254-3

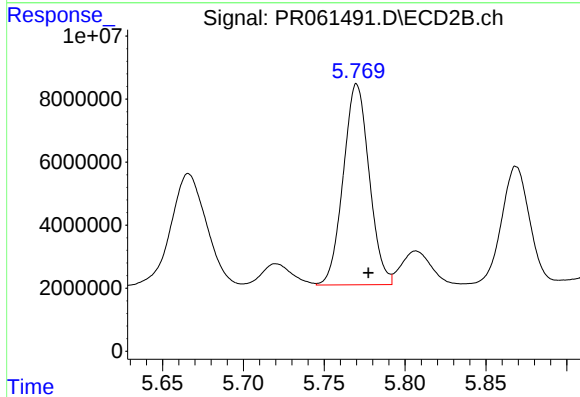
R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 111391467
Conc: 418.24 ng/ml



#29 AR-1254-4

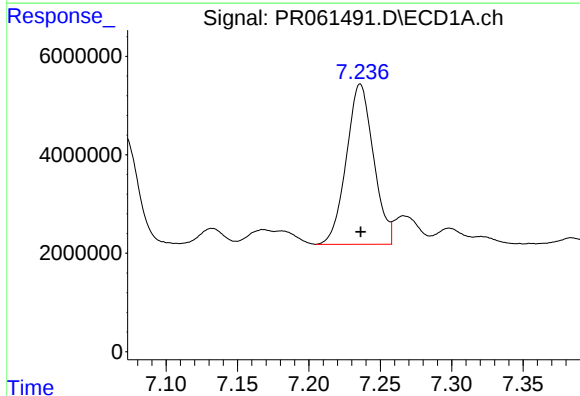
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 40234360
Conc: 390.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



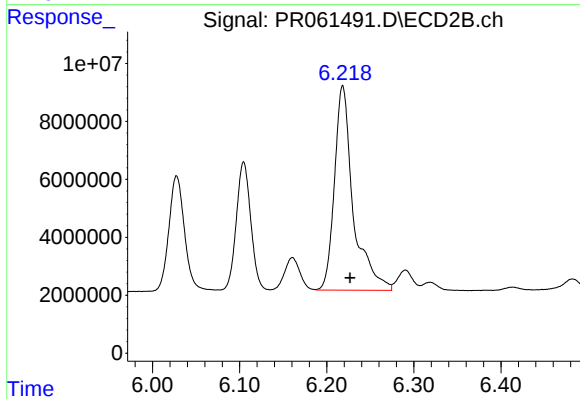
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 71128290
Conc: 423.05 ng/ml



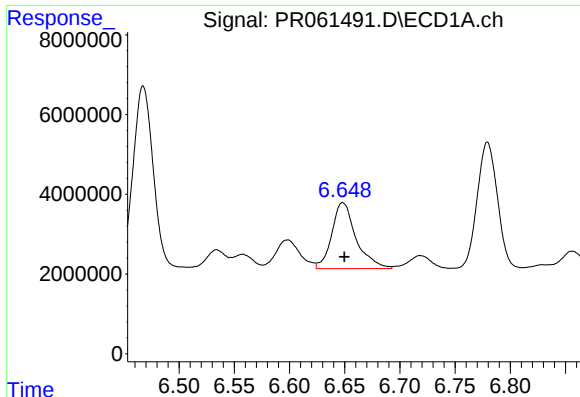
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 42994638
Conc: 401.72 ng/ml



#30 AR-1254-5

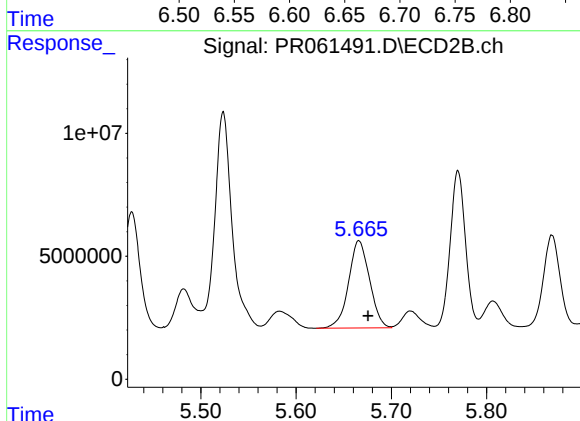
R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 105647648
Conc: 429.12 ng/ml



#31 AR-1260-1

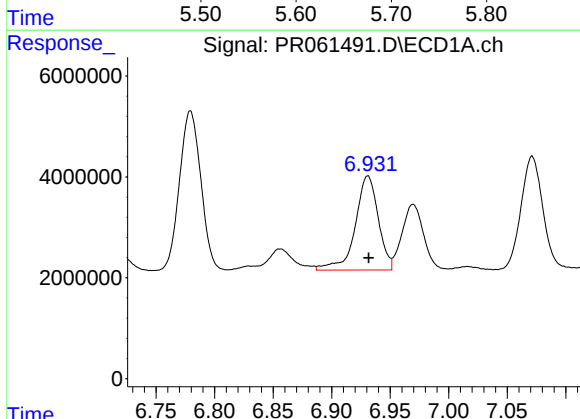
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 25264838
Conc: 244.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



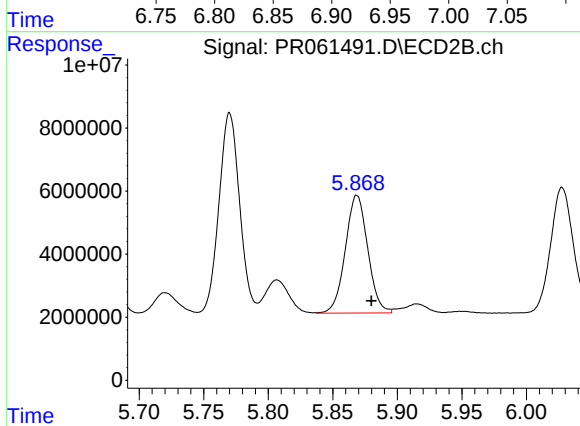
#31 AR-1260-1

R.T.: 5.666 min
Delta R.T.: -0.010 min
Response: 54400882
Conc: 319.00 ng/ml



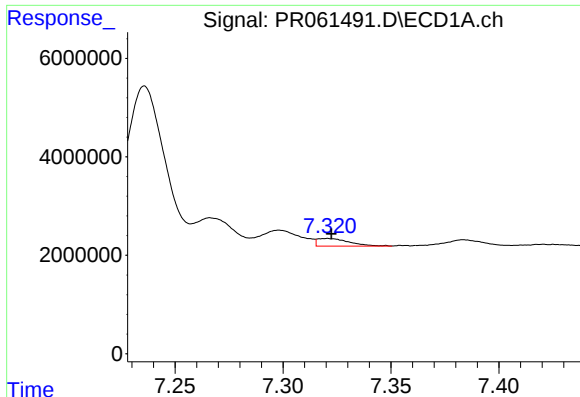
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 25609343
Conc: 217.58 ng/ml



#32 AR-1260-2

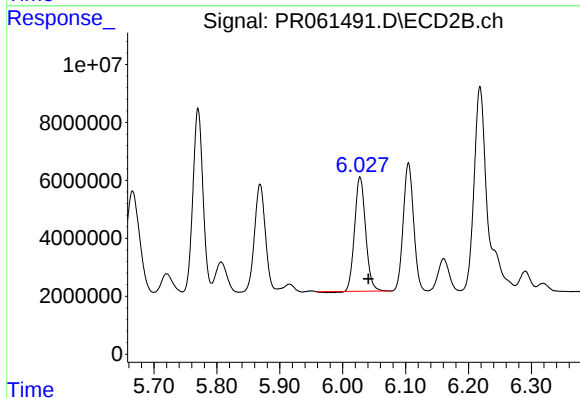
R.T.: 5.869 min
Delta R.T.: -0.011 min
Response: 45176708
Conc: 215.93 ng/ml



#33 AR-1260-3

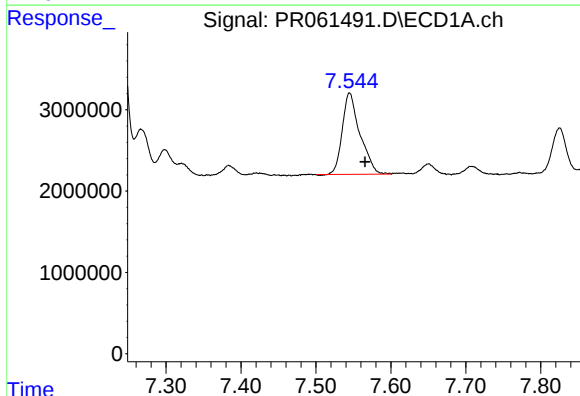
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 1577542
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



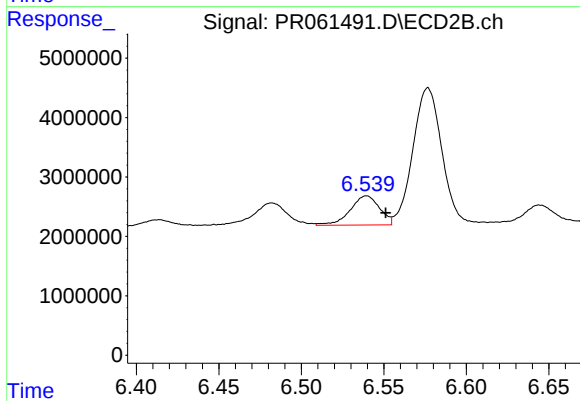
#33 AR-1260-3

R.T.: 6.028 min
Delta R.T.: -0.013 min
Response: 47659094
Conc: 229.50 ng/ml



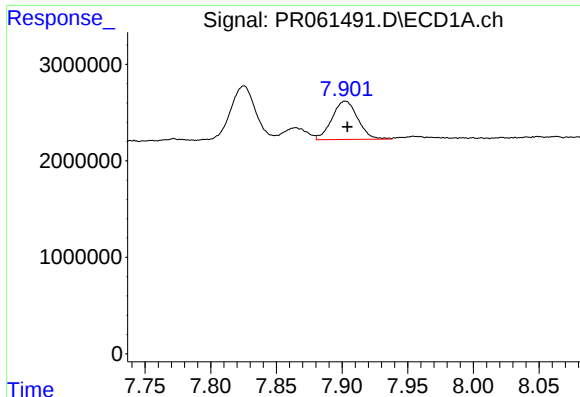
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.020 min
Response: 16329468
Conc: 175.76 ng/ml



#34 AR-1260-4

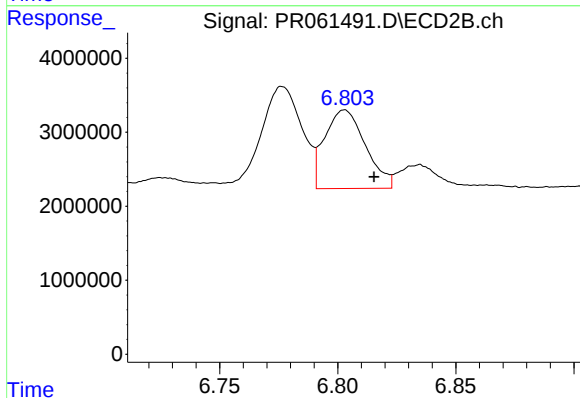
R.T.: 6.540 min
Delta R.T.: -0.012 min
Response: 6130683
Conc: 36.27 ng/ml



#35 AR-1260-5

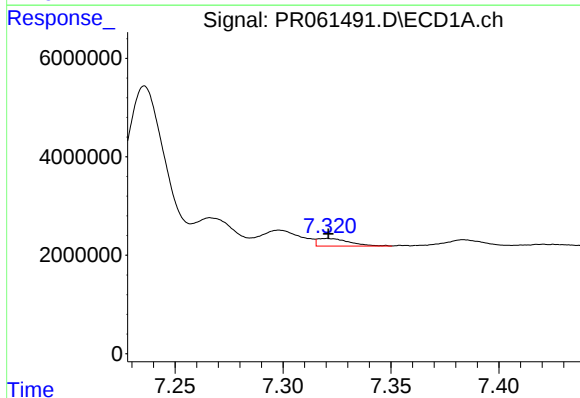
R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 5434371
Conc: 30.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



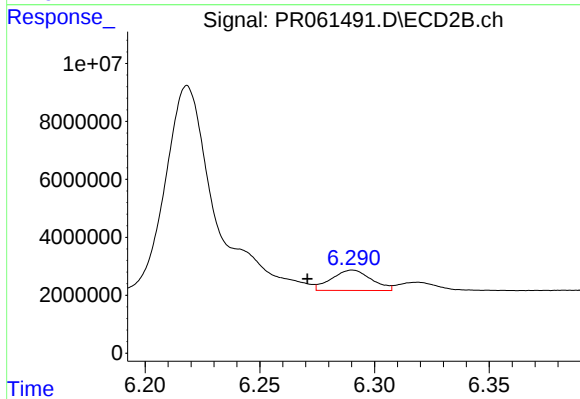
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.012 min
Response: 12769739
Conc: 31.50 ng/ml



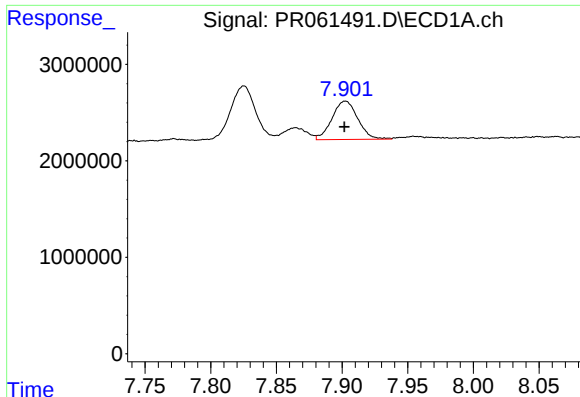
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 1577542
Conc: 11.34 ng/ml



#36 AR-1262-1

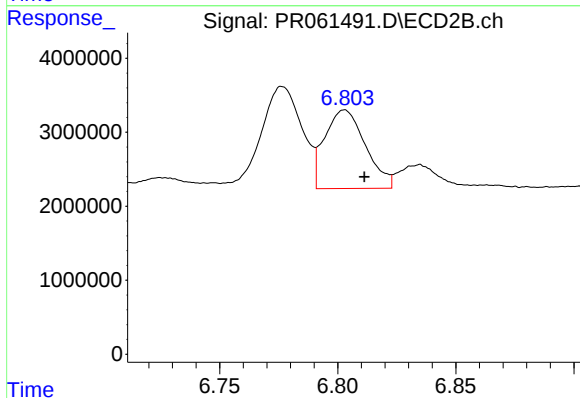
R.T.: 6.290 min
Delta R.T.: 0.020 min
Response: 8456403
Conc: 31.98 ng/ml



#37 AR-1262-2

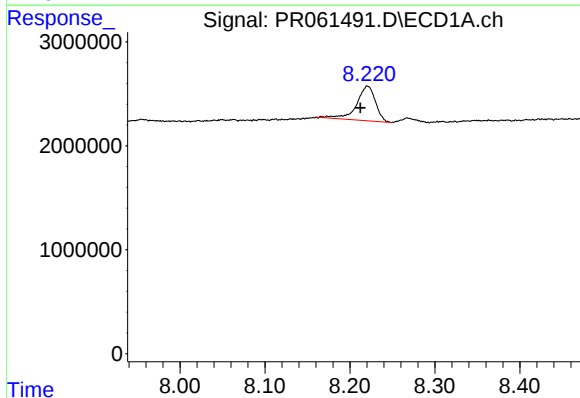
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 5434371
Conc: 24.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



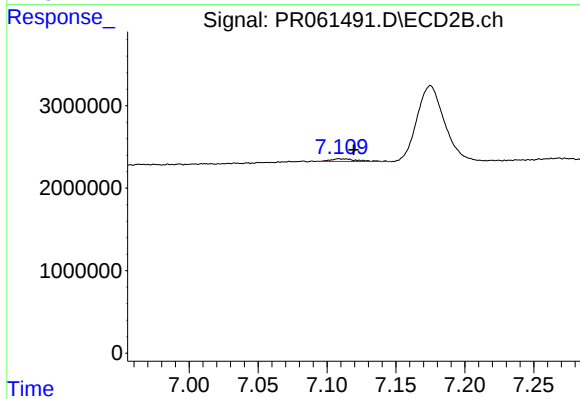
#37 AR-1262-2

R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 12769739
Conc: 25.80 ng/ml



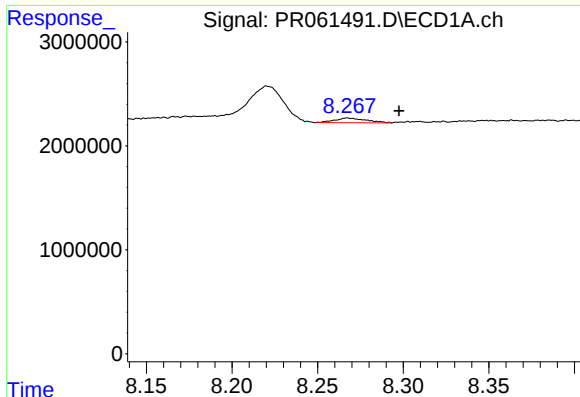
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: 0.009 min
Response: 5118064
Conc: 33.27 ng/ml



#38 AR-1262-3

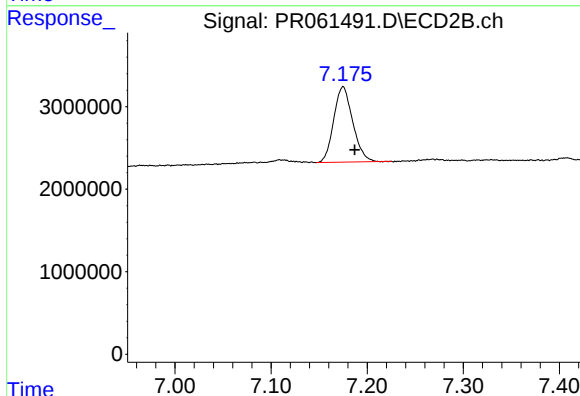
R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 441275
Conc: 2.54 ng/ml



#39 AR-1262-4

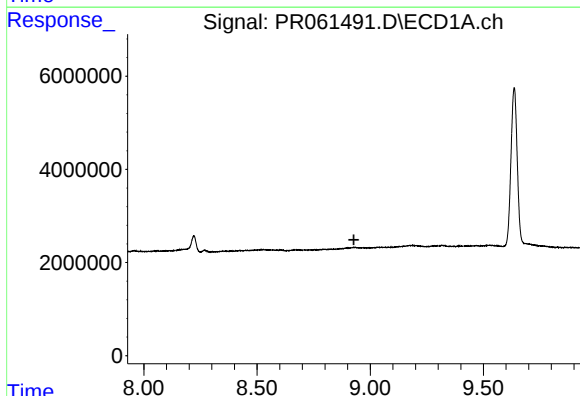
R.T.: 8.268 min
Delta R.T.: -0.030 min
Response: 576737
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



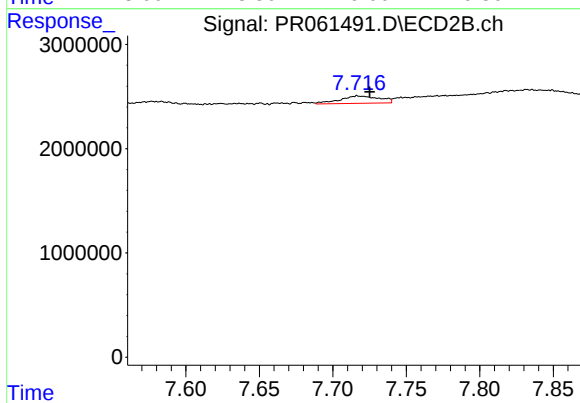
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.012 min
Response: 12499481
Conc: 34.70 ng/ml



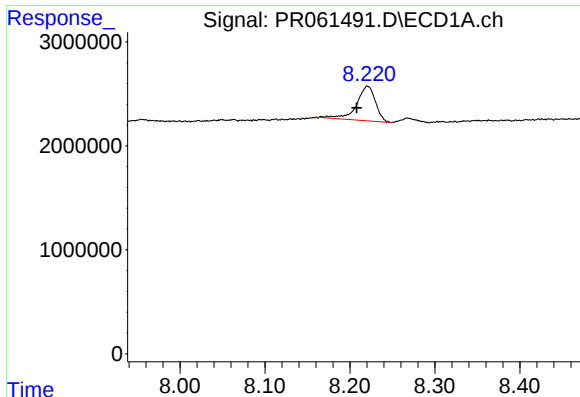
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

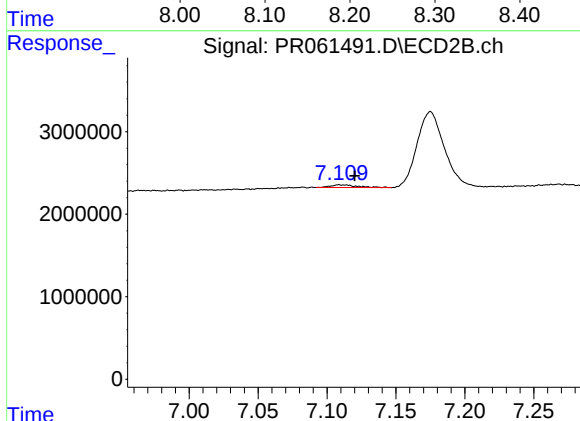
R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 1339483
Conc: 7.69 ng/ml



#41 AR-1268-1

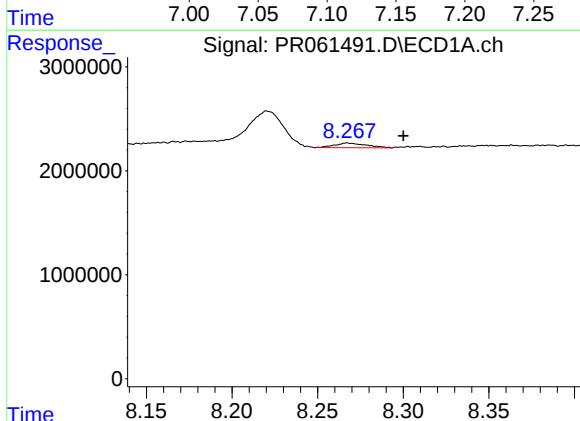
R.T.: 8.221 min
Delta R.T.: 0.013 min
Response: 5118064
Conc: 25.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



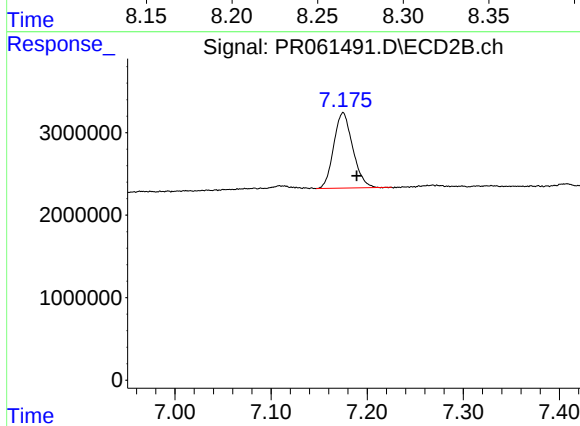
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 441275
Conc: 1.06 ng/ml



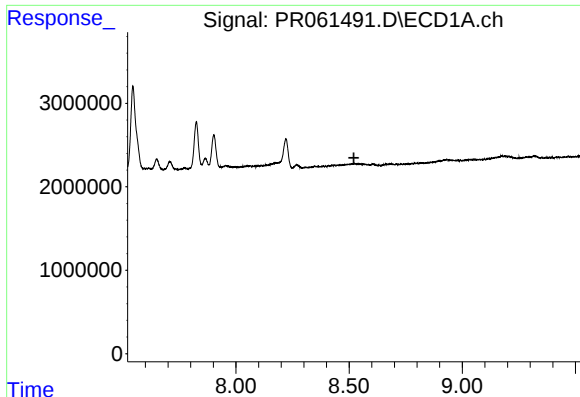
#42 AR-1268-2

R.T.: 8.268 min
Delta R.T.: -0.033 min
Response: 576737
Conc: 3.34 ng/ml



#42 AR-1268-2

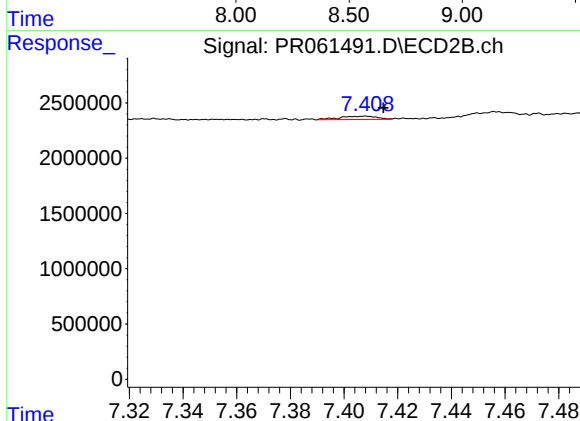
R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 12499481
Conc: 32.66 ng/ml



#43 AR-1268-3

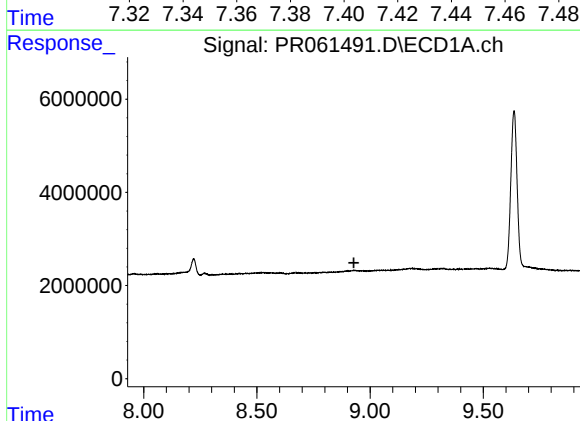
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



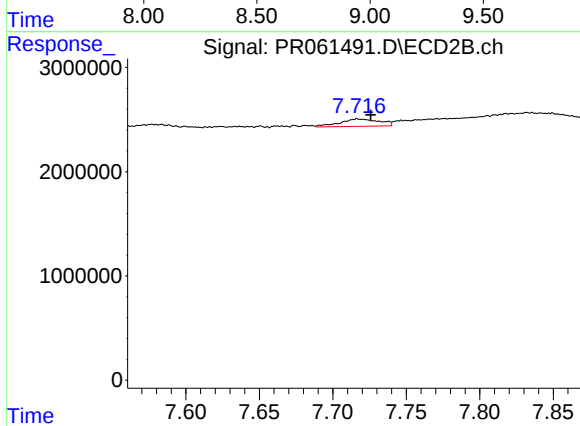
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 281830
Conc: 0.84 ng/ml



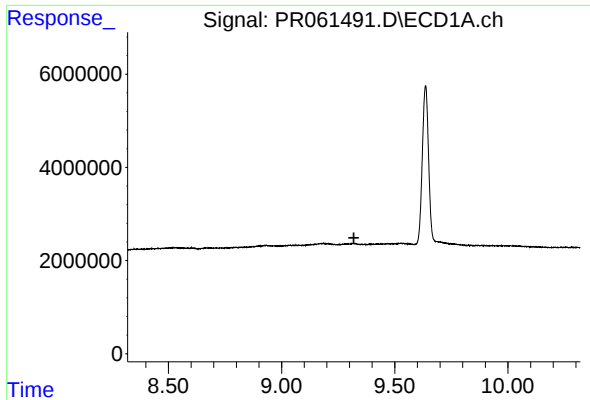
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

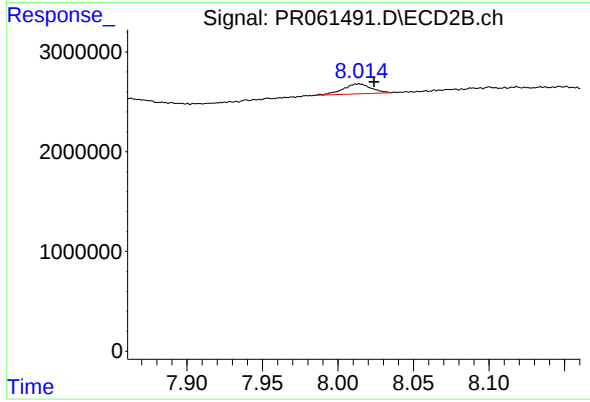
R.T.: 7.717 min
Delta R.T.: -0.009 min
Response: 1339483
Conc: 9.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.014 min
Delta R.T.: -0.010 min
Response: 1310057
Conc: 1.22 ng/ml