

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 04:11
 Operator : YP\AJ
 Sample : 01339-20
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:51:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	50487322	76293184	18.611	19.187
2)	SA Decachlor...	9.666	8.143	66630475	100.4E6	31.858	31.467
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	2663188	3013050	30.746	21.701 #
4)	L1 AR-1016-2	4.950	4.037	3975630	4107680	33.448	21.320 #
5)	L1 AR-1016-3	5.015	4.215	3879618	1787655	50.724	17.609 #
6)	L1 AR-1016-4	5.118	4.267	2588556	4205281	41.605	54.754 #
7)	L1 AR-1016-5	5.437	4.482	2846667	3510409	46.311	34.160 #
8)	L2 AR-1221-1	3.914	3.126	214859	137020	6.343	3.090 #
9)	L2 AR-1221-2	4.009	3.210	898581	1194897	37.444	37.833
10)	L2 AR-1221-3	4.085	3.294	560160	501963	7.497	4.635 #
11)	L3 AR-1232-1	4.085	3.294	560160	501963	8.693	5.553 #
12)	L3 AR-1232-2	4.638	4.037	1730633	4107680	58.051	47.648
13)	L3 AR-1232-3	4.950	4.215	3975630	1787655	70.671	40.516 #
14)	L3 AR-1232-4	5.118	4.307	2588556	2583938	89.518	67.596
15)	L3 AR-1232-5	5.223	4.482	4796123	3510409	226.555	78.878 #
16)	L4 AR-1242-1	4.928	4.020	2663188	3013050	36.116	26.225 #
17)	L4 AR-1242-2	4.950	4.037	3975630	4107680	39.326	25.727 #
18)	L4 AR-1242-3	5.015	4.215	3879618	1787655	59.447	21.227 #
19)	L4 AR-1242-4	5.118	4.307	2588556	2583938	48.519	32.431 #
20)	L4 AR-1242-5	5.917	4.850	1727683	9161645	32.139	88.630 #
21)	L5 AR-1248-1	4.928	4.020	2663188	3013050	47.337	34.700 #
22)	L5 AR-1248-2	5.223	4.267	4796123	4205281	65.788	35.867 #
23)	L5 AR-1248-3	5.437	4.307	2846667	2583938	33.149	21.517 #
24)	L5 AR-1248-4	5.874	4.482	2388221	3510409	25.096	23.837
25)	L5 AR-1248-5	5.917	4.893	1727683	1658691	18.736	11.231 #
26)	L6 AR-1254-1	5.844	4.850	4521429	9161645	47.866	40.669
27)	L6 AR-1254-2	6.082	5.009	6645086	7943997	45.516	41.303
28)	L6 AR-1254-3	6.478	5.428	7579365	13977012	49.116	44.493
29)	L6 AR-1254-4	6.791	5.674	5695881	9650560	49.247	49.819
30)	L6 AR-1254-5	7.249	6.118	6771712	16281061	54.675	60.403
31)	L7 AR-1260-1	6.659	5.569	3028234	7010666	25.861	32.810 #
32)	L7 AR-1260-2	6.938	5.773	6708967	7629839	48.347	29.671 #
33)	L7 AR-1260-3	7.337	5.927	420777	5639450	4.075	23.933 #
34)	L7 AR-1260-4	7.561	6.433	3241721	949447	27.674	4.914 #
35)	L7 AR-1260-5	7.920	6.699	1118787	2149246	4.923	4.794
36)	L8 AR-1262-1	7.337	6.188	420777	851648	2.789	2.948
37)	L8 AR-1262-2	7.920	6.433	1118787	949447	4.279	3.721
38)	L8 AR-1262-3	8.238	6.975	1414652	884668	7.734	4.615 #
39)	L8 AR-1262-4	8.308	7.068	349316	2823684	3.979	7.755 #
40)	L8 AR-1262-5	8.962	7.608	759229	362749	7.605	2.250 #
41)	L9 AR-1268-1	8.238	6.975	1414652	884668	3.315	1.096 #

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ALS Vial : 70 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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	8.308	7.068	349316	2823684	0.904	3.860 #
43)	L9 AR-1268-3	8.542	7.295	521525	1009976	1.549	1.611
44)	L9 AR-1268-4	8.962	7.608	759229	362749	5.119	1.458 #
45)	L9 AR-1268-5	9.347	7.903	1712998	1477286	1.582	0.759 #

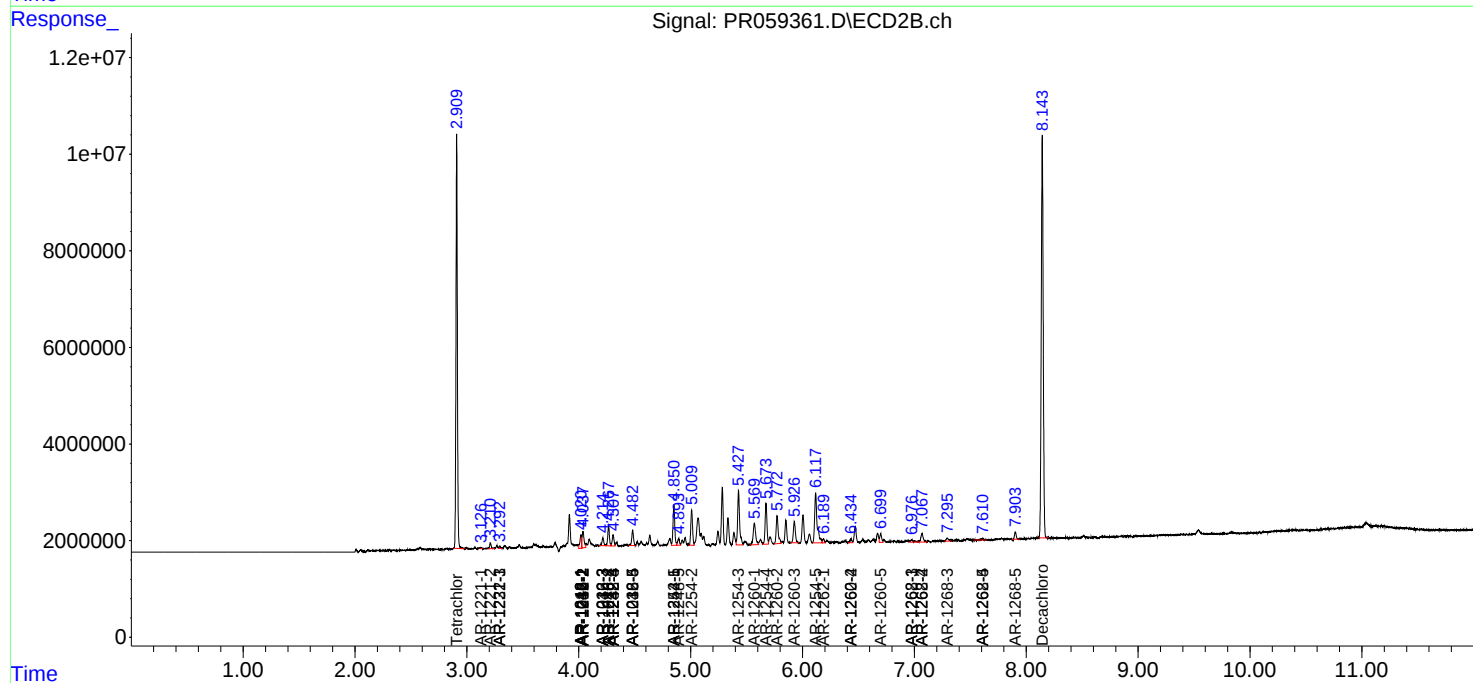
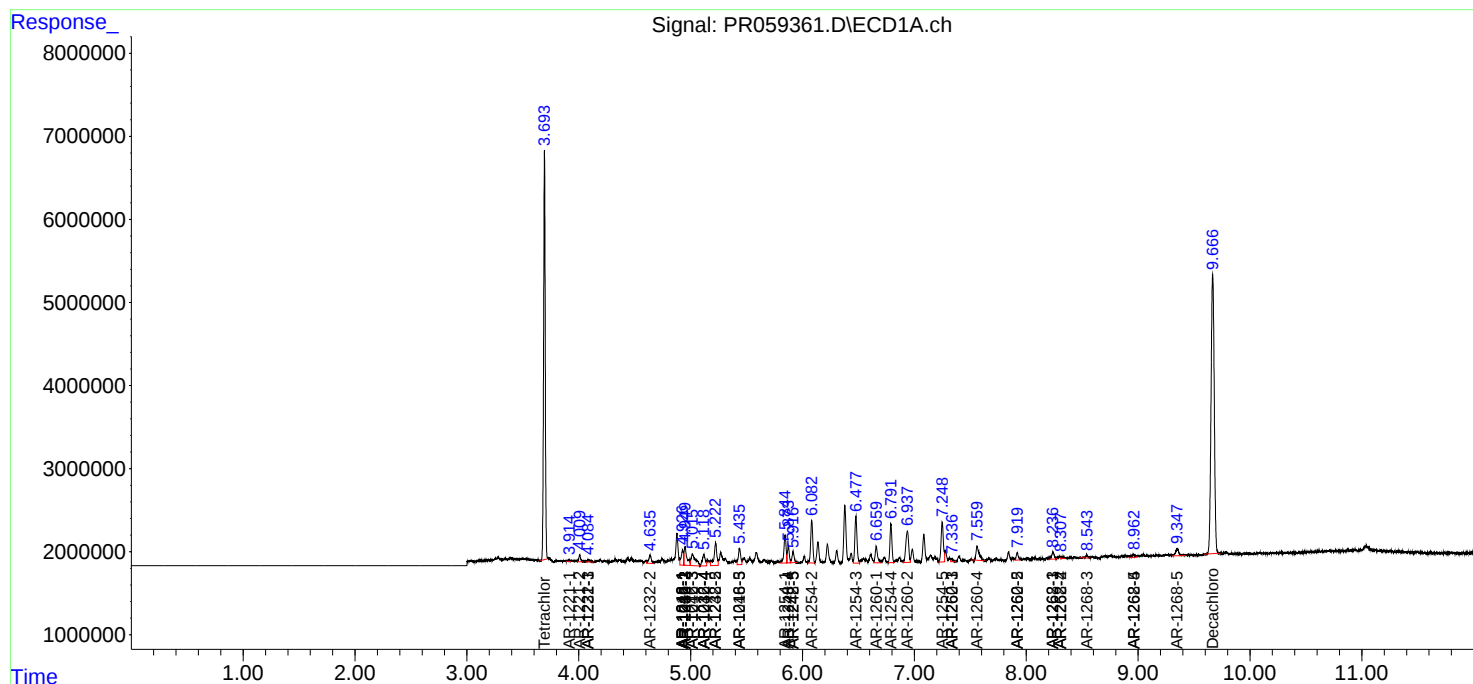
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

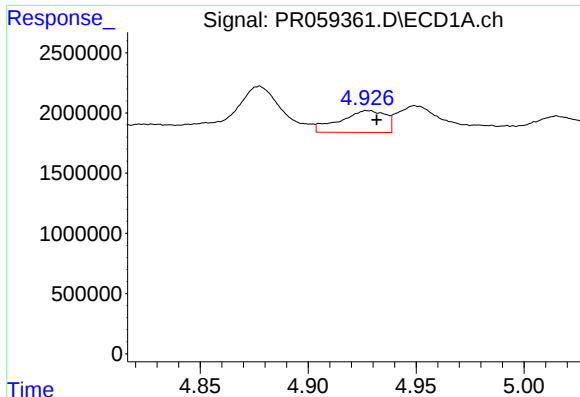
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059361.D
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Misc :
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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

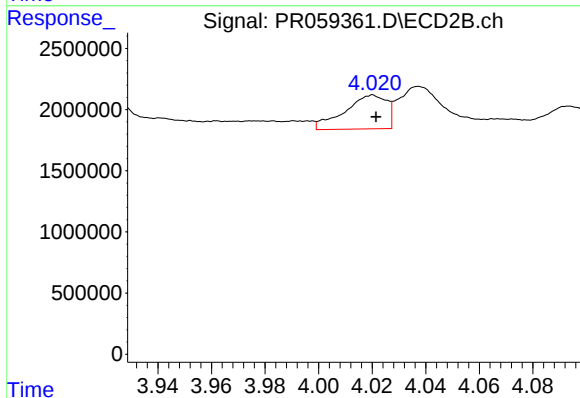




#3 AR-1016-1

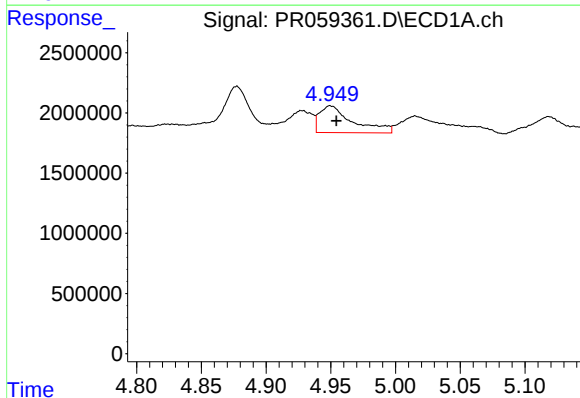
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 2663188
Conc: 30.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



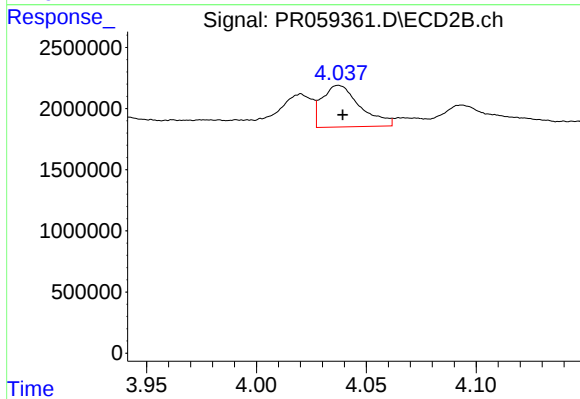
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 3013050
Conc: 21.70 ng/ml



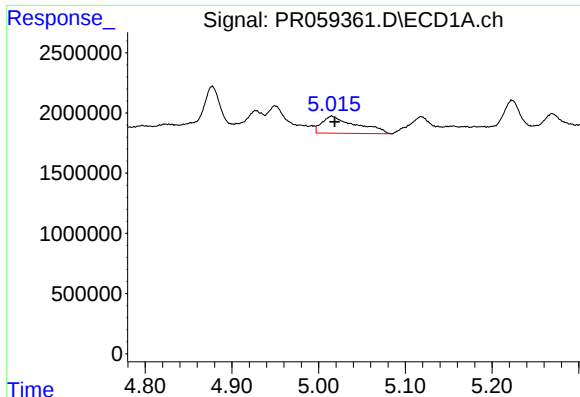
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 3975630
Conc: 33.45 ng/ml



#4 AR-1016-2

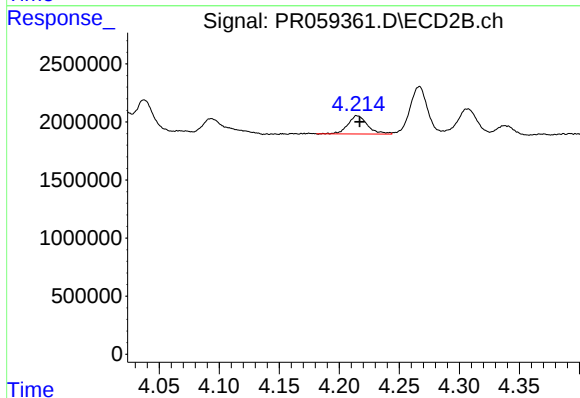
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 4107680
Conc: 21.32 ng/ml



#5 AR-1016-3

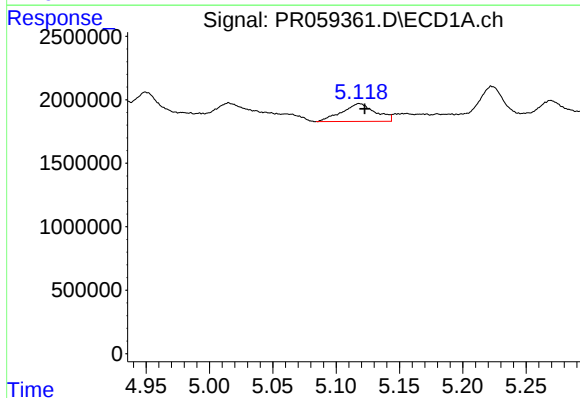
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 3879618
Conc: 50.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



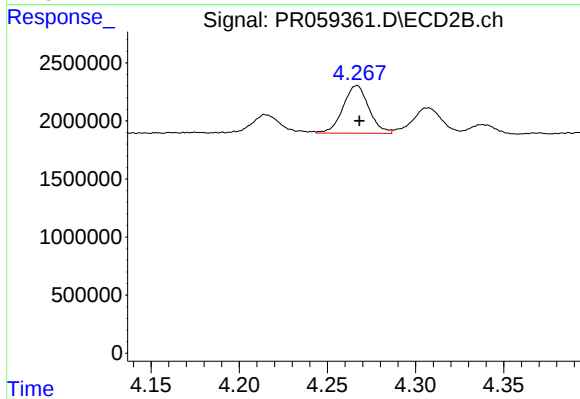
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1787655
Conc: 17.61 ng/ml



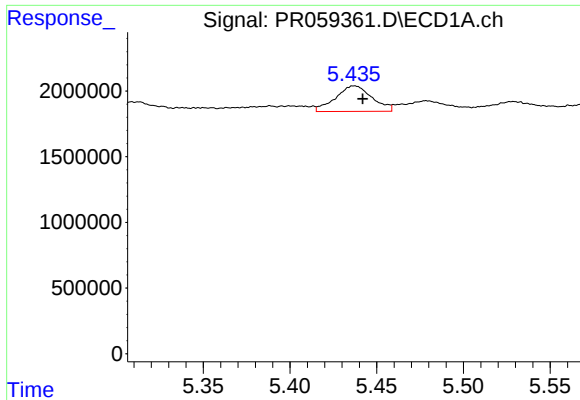
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 2588556
Conc: 41.60 ng/ml



#6 AR-1016-4

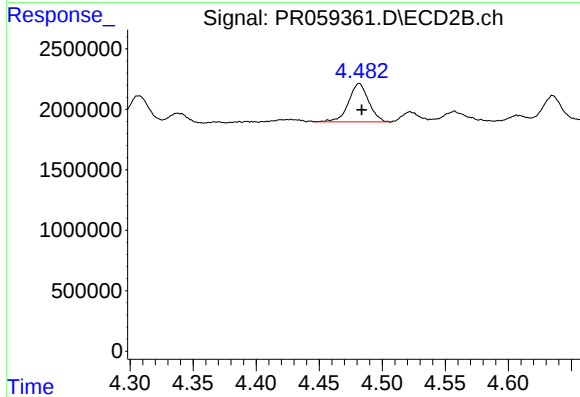
R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 4205281
Conc: 54.75 ng/ml



#7 AR-1016-5

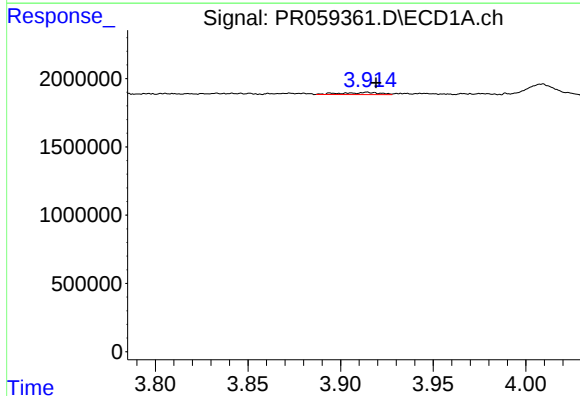
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 2846667
Conc: 46.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



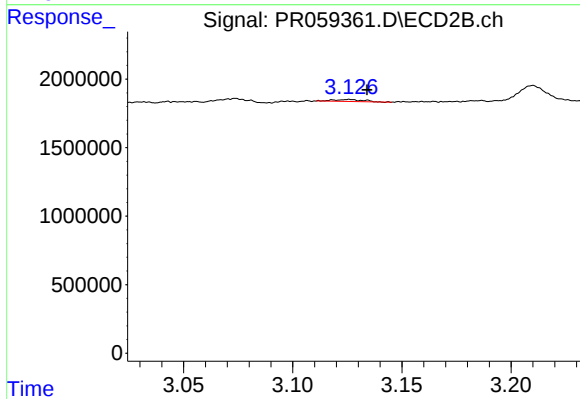
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 3510409
Conc: 34.16 ng/ml



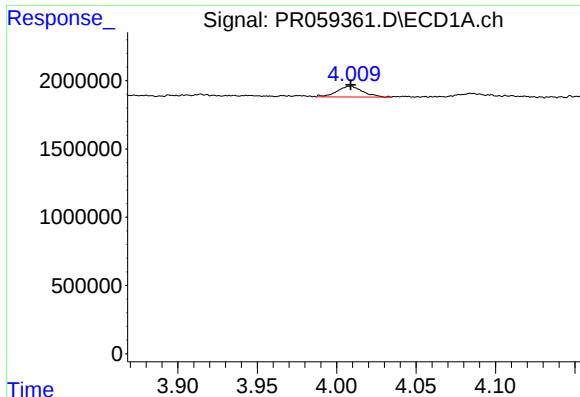
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 214859
Conc: 6.34 ng/ml



#8 AR-1221-1

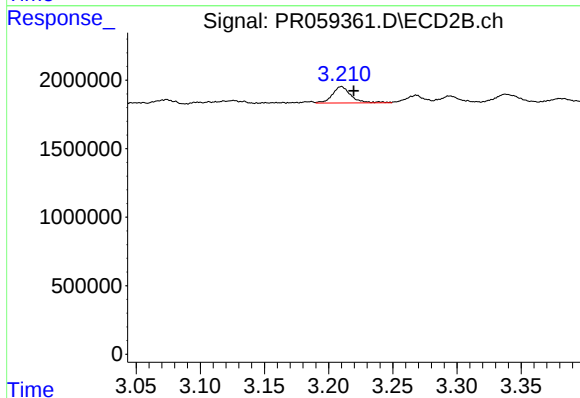
R.T.: 3.126 min
Delta R.T.: -0.008 min
Response: 137020
Conc: 3.09 ng/ml



#9 AR-1221-2

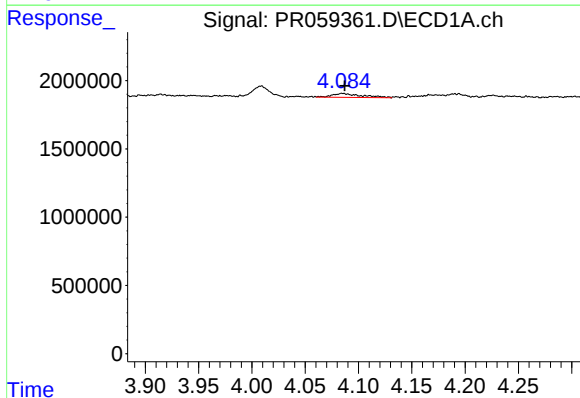
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 898581
Conc: 37.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



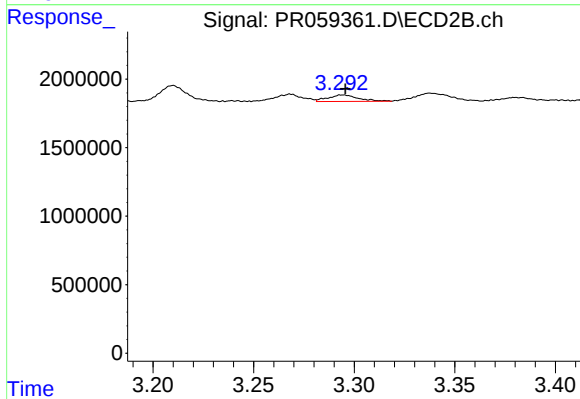
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1194897
Conc: 37.83 ng/ml



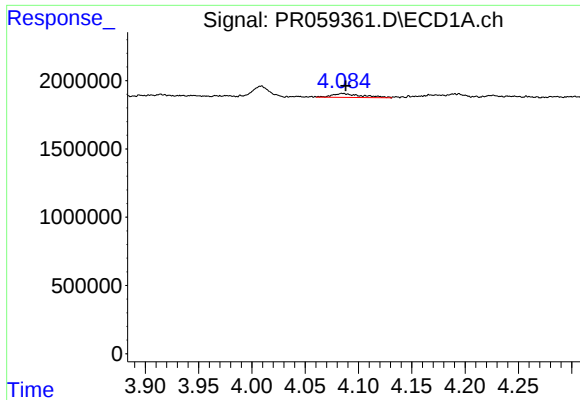
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 560160
Conc: 7.50 ng/ml



#10 AR-1221-3

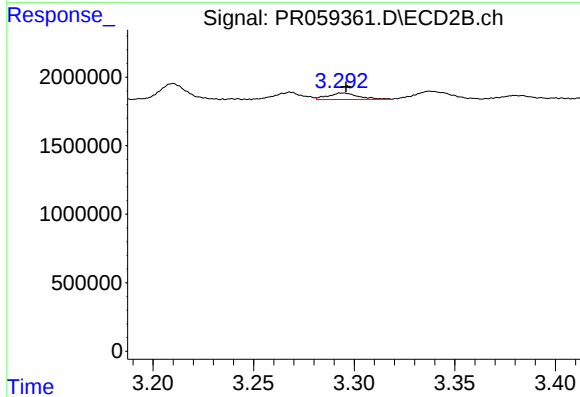
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 501963
Conc: 4.64 ng/ml



#11 AR-1232-1

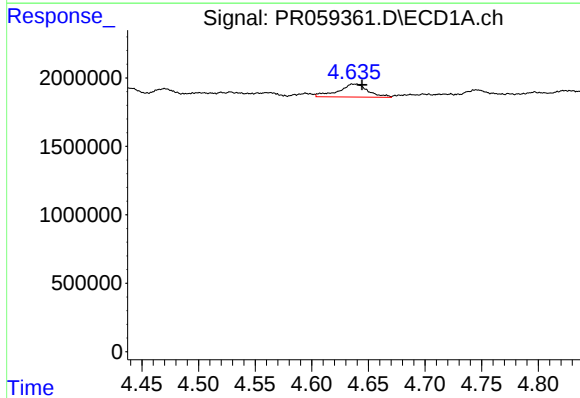
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 560160
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



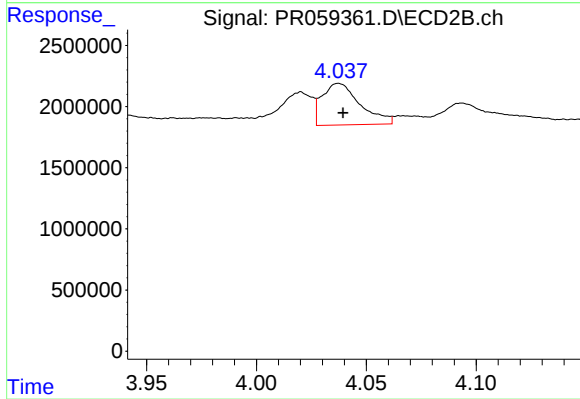
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 501963
Conc: 5.55 ng/ml



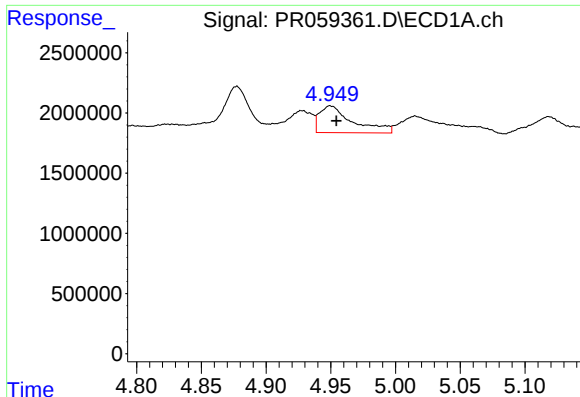
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 1730633
Conc: 58.05 ng/ml



#12 AR-1232-2

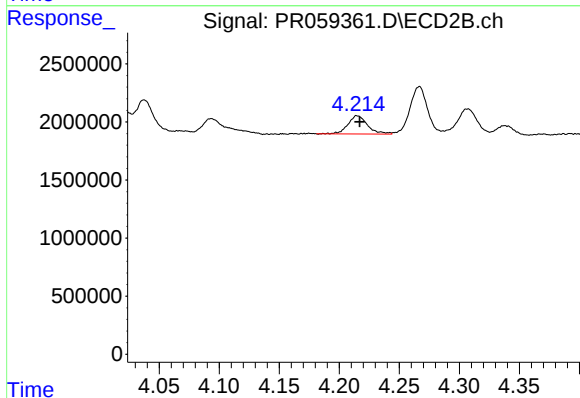
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 4107680
Conc: 47.65 ng/ml



#13 AR-1232-3

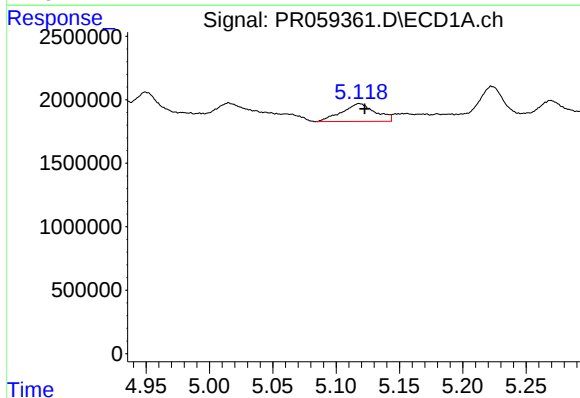
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 3975630
Conc: 70.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



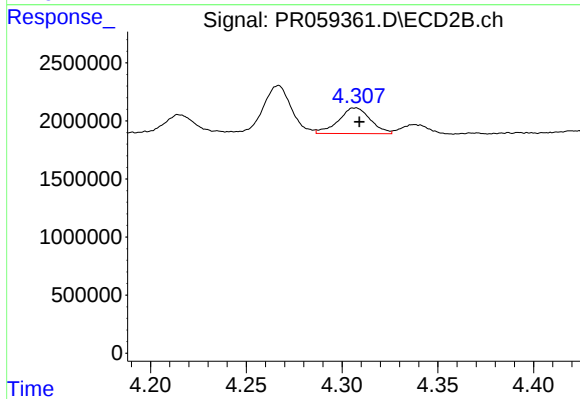
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1787655
Conc: 40.52 ng/ml



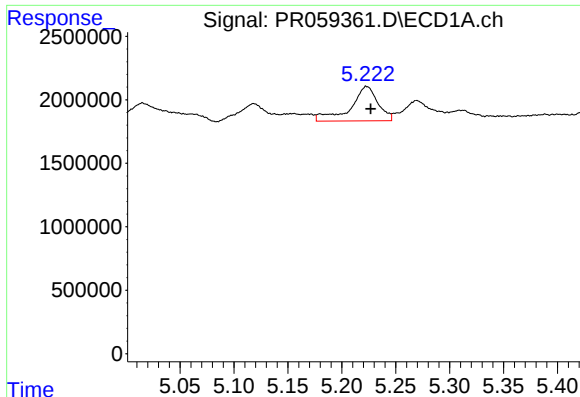
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 2588556
Conc: 89.52 ng/ml



#14 AR-1232-4

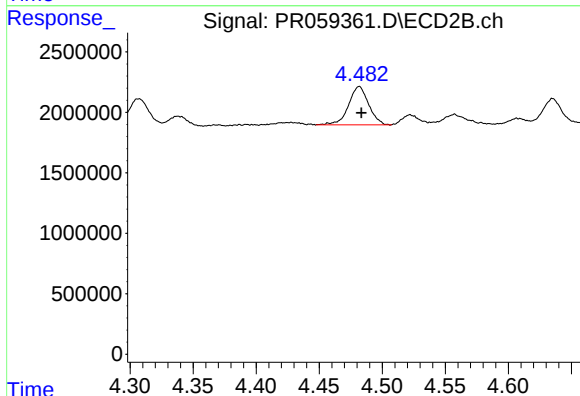
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 2583938
Conc: 67.60 ng/ml



#15 AR-1232-5

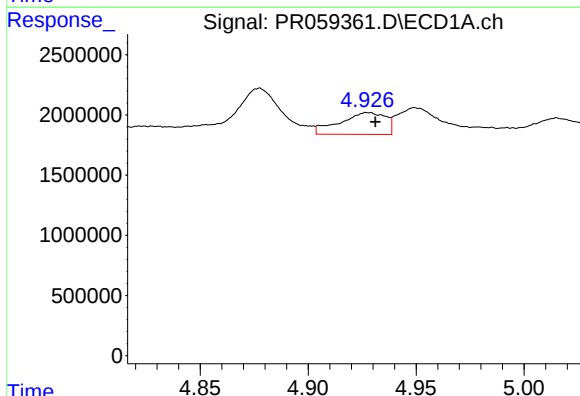
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 4796123
Conc: 226.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



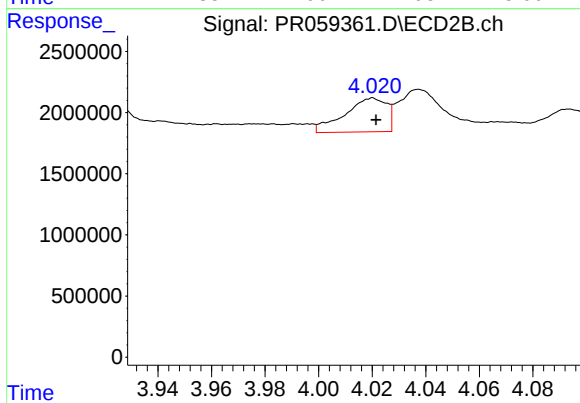
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 3510409
Conc: 78.88 ng/ml



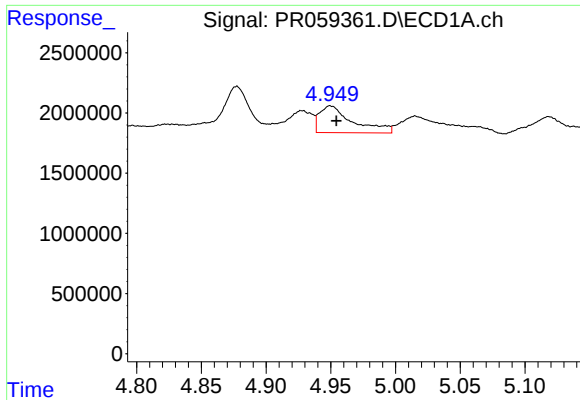
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 2663188
Conc: 36.12 ng/ml



#16 AR-1242-1

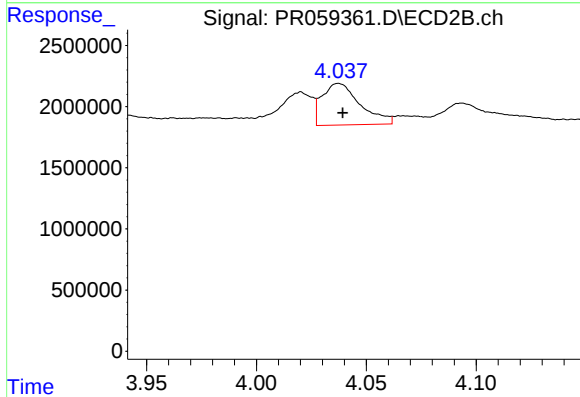
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 3013050
Conc: 26.23 ng/ml



#17 AR-1242-2

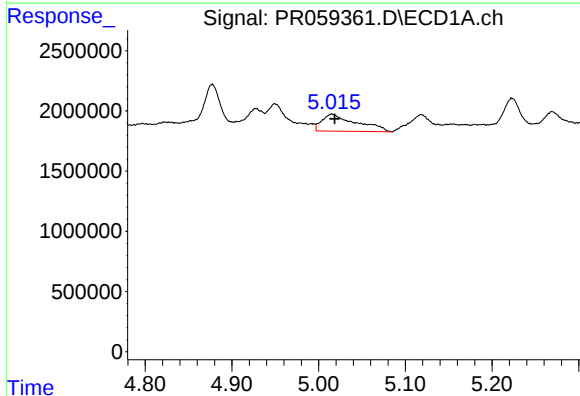
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 3975630
Conc: 39.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



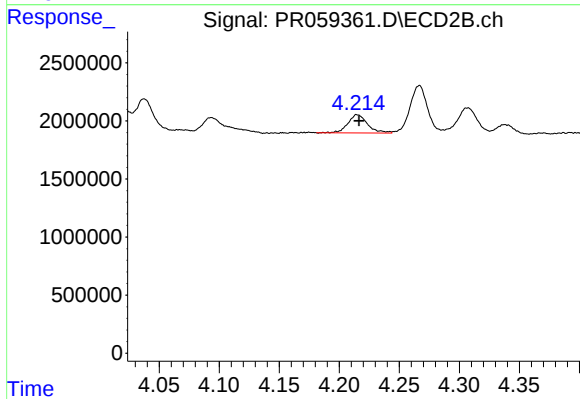
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 4107680
Conc: 25.73 ng/ml



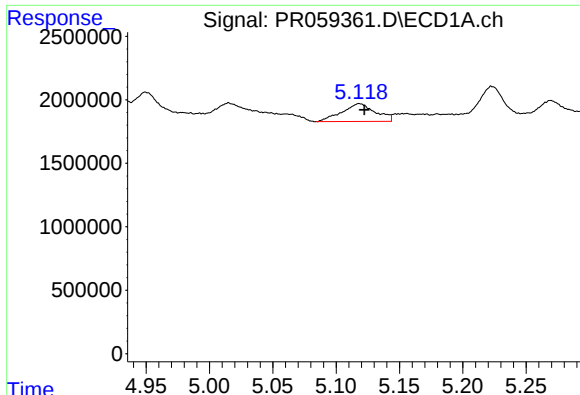
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 3879618
Conc: 59.45 ng/ml



#18 AR-1242-3

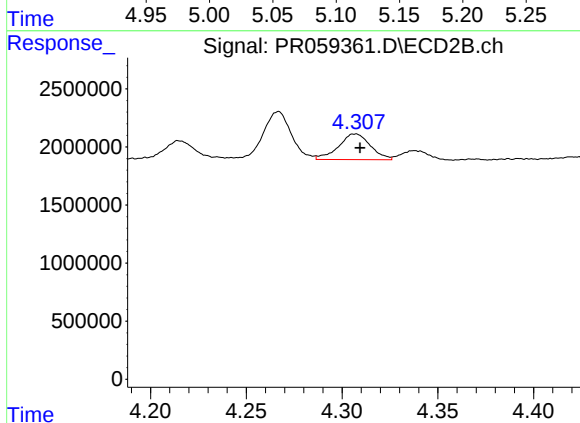
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 1787655
Conc: 21.23 ng/ml



#19 AR-1242-4

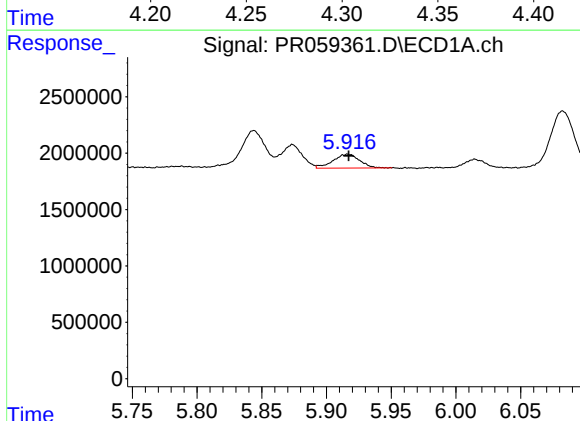
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 2588556
Conc: 48.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



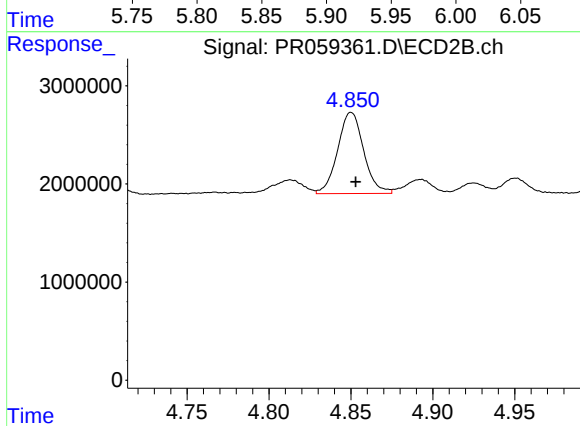
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 2583938
Conc: 32.43 ng/ml



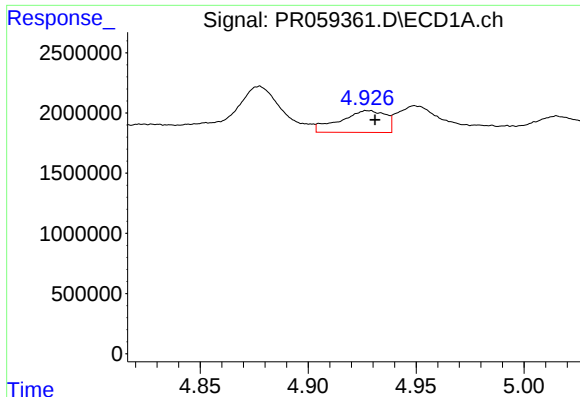
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 1727683
Conc: 32.14 ng/ml



#20 AR-1242-5

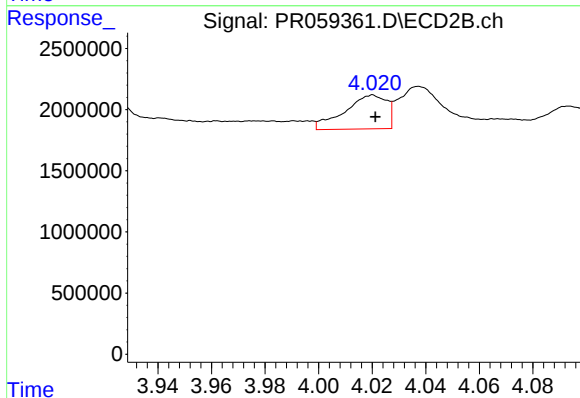
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 9161645
Conc: 88.63 ng/ml



#21 AR-1248-1

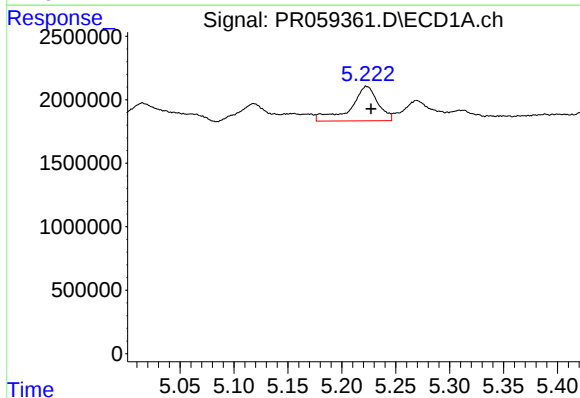
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 2663188
Conc: 47.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



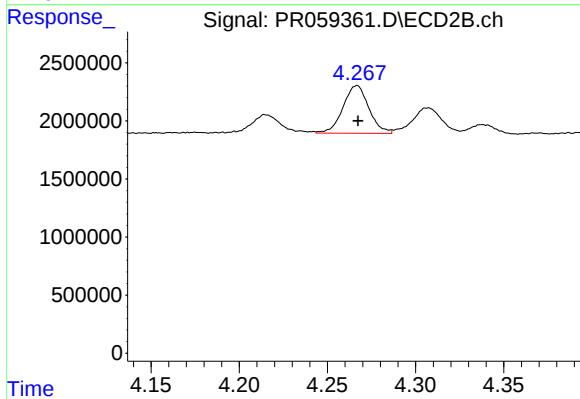
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 3013050
Conc: 34.70 ng/ml



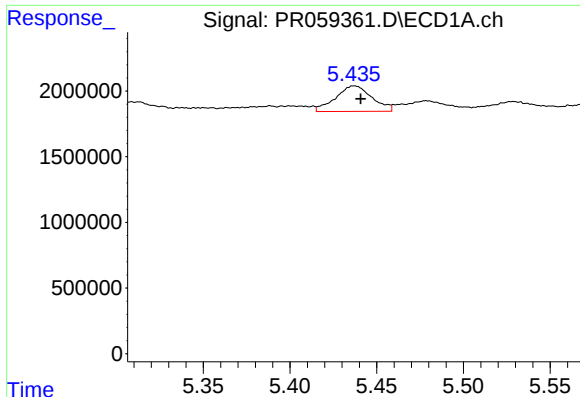
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 4796123
Conc: 65.79 ng/ml



#22 AR-1248-2

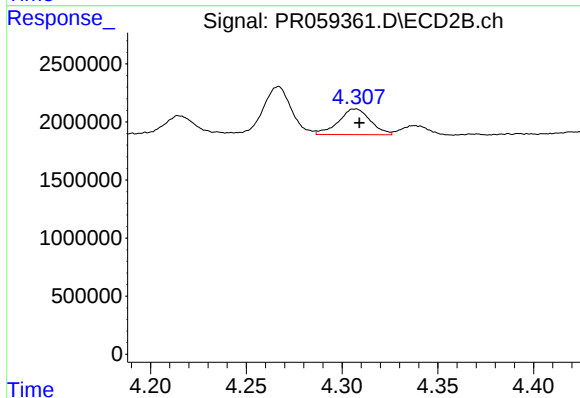
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 4205281
Conc: 35.87 ng/ml



#23 AR-1248-3

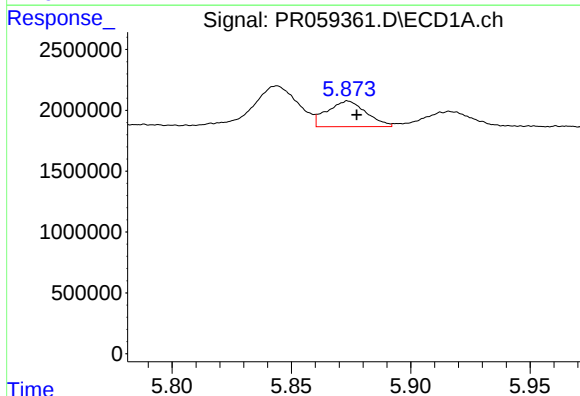
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 2846667
Conc: 33.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



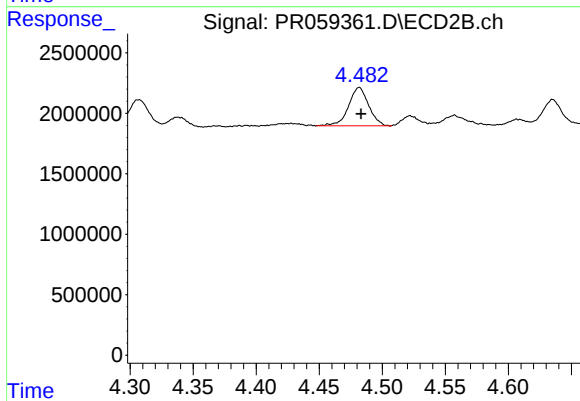
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 2583938
Conc: 21.52 ng/ml



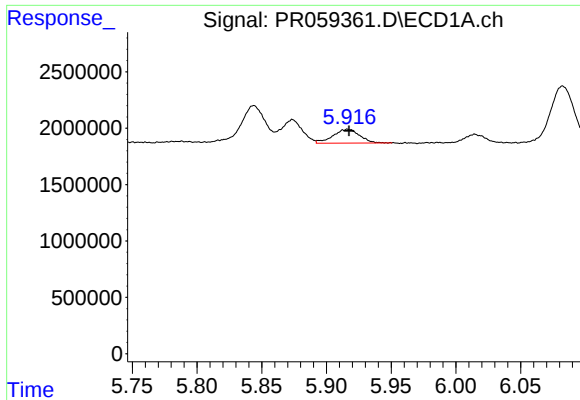
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 2388221
Conc: 25.10 ng/ml



#24 AR-1248-4

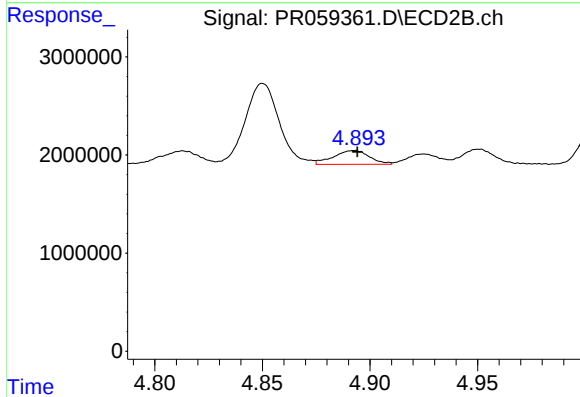
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 3510409
Conc: 23.84 ng/ml



#25 AR-1248-5

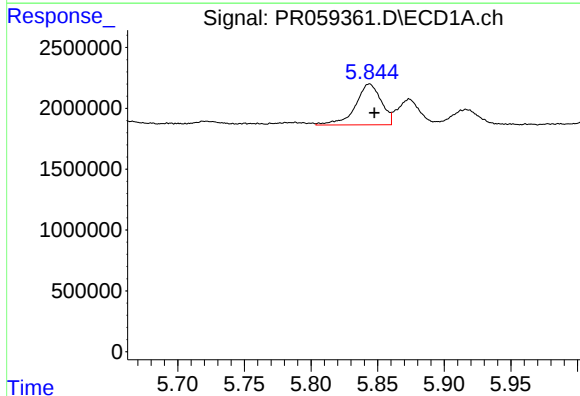
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 1727683
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



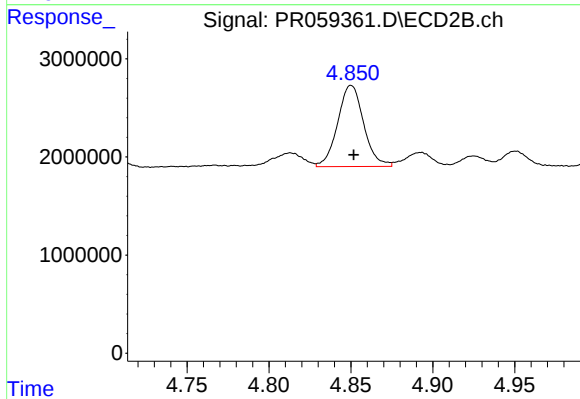
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 1658691
Conc: 11.23 ng/ml



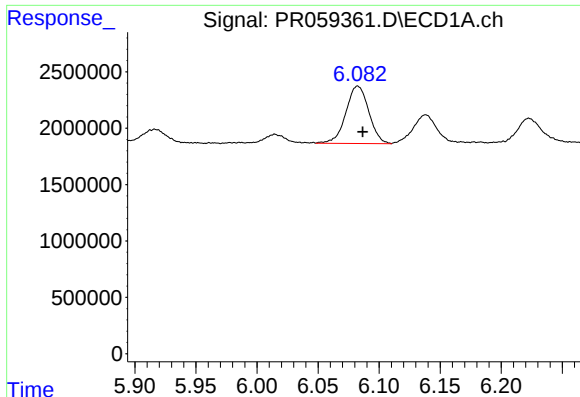
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 4521429
Conc: 47.87 ng/ml



#26 AR-1254-1

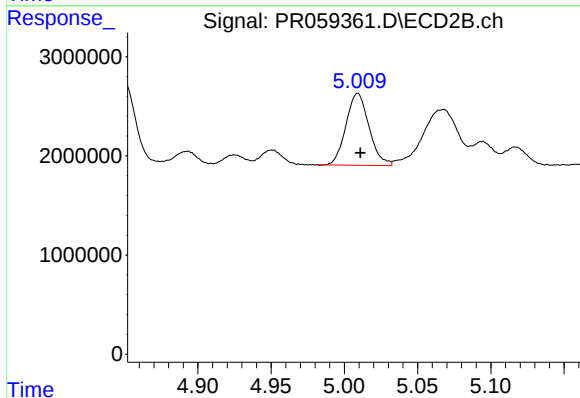
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 9161645
Conc: 40.67 ng/ml



#27 AR-1254-2

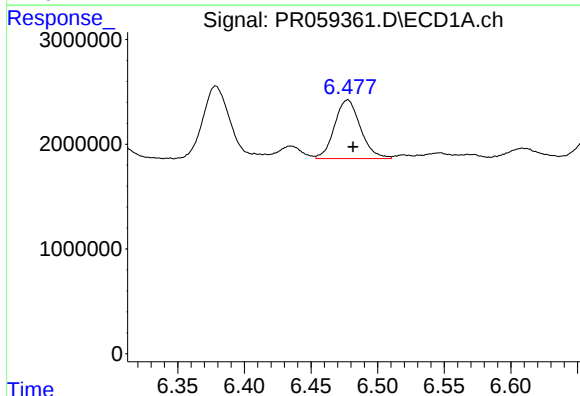
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 6645086
Conc: 45.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



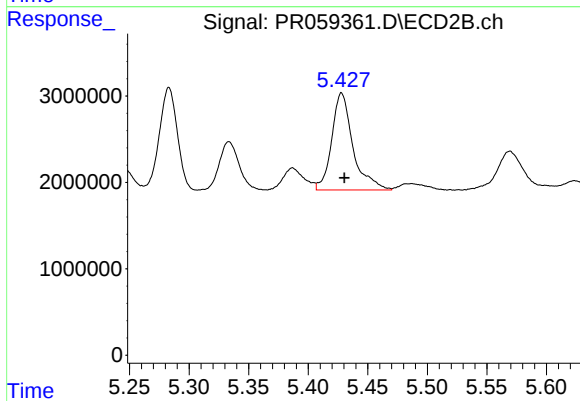
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 7943997
Conc: 41.30 ng/ml



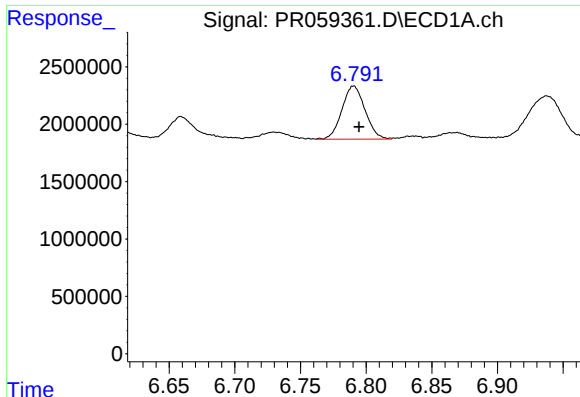
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 7579365
Conc: 49.12 ng/ml



#28 AR-1254-3

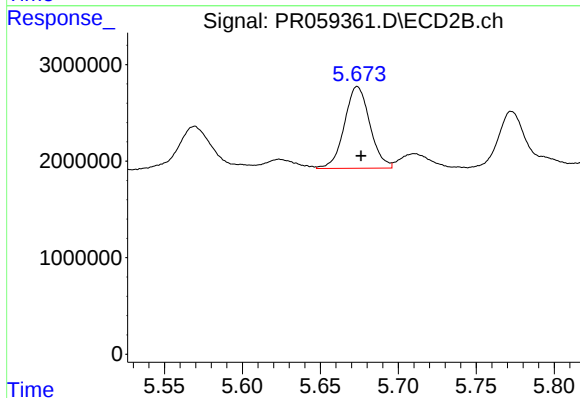
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 13977012
Conc: 44.49 ng/ml



#29 AR-1254-4

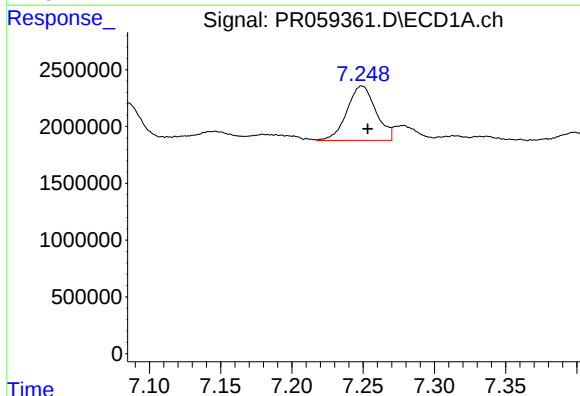
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 5695881
Conc: 49.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



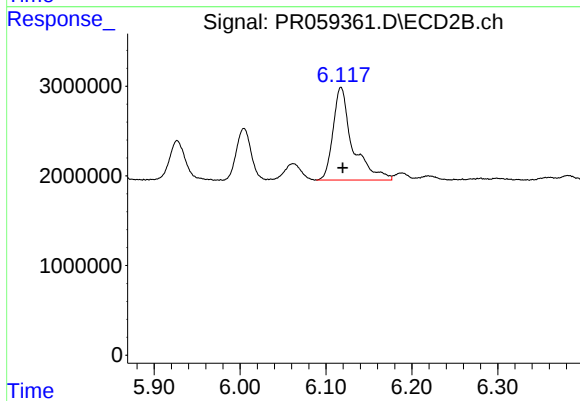
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 9650560
Conc: 49.82 ng/ml



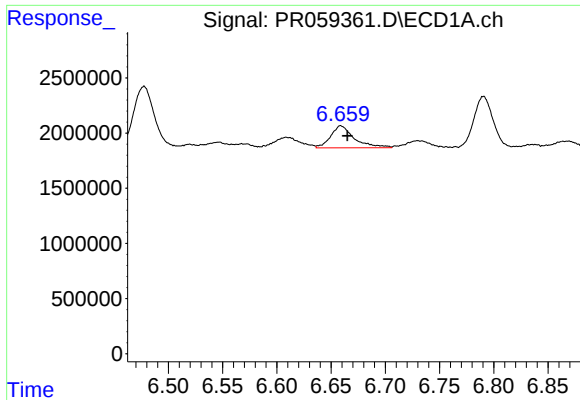
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 6771712
Conc: 54.67 ng/ml



#30 AR-1254-5

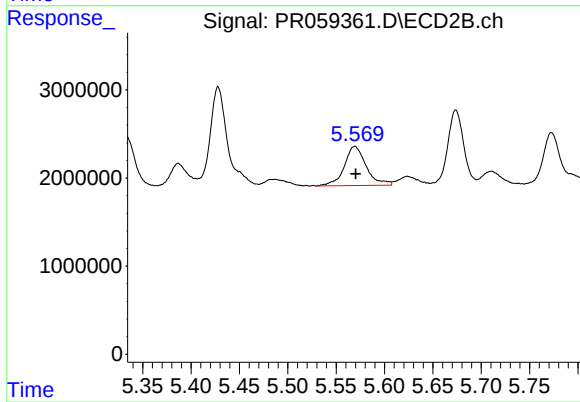
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 16281061
Conc: 60.40 ng/ml



#31 AR-1260-1

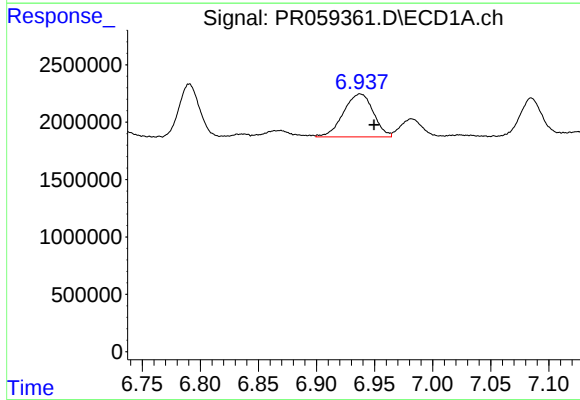
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 3028234
Conc: 25.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



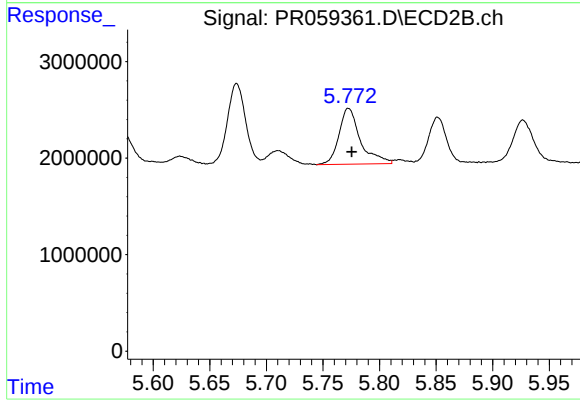
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 7010666
Conc: 32.81 ng/ml



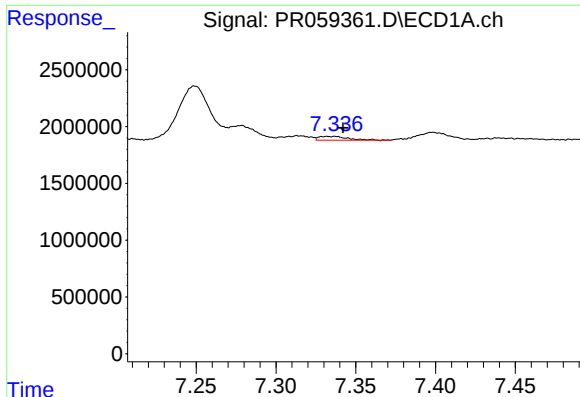
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.012 min
Response: 6708967
Conc: 48.35 ng/ml



#32 AR-1260-2

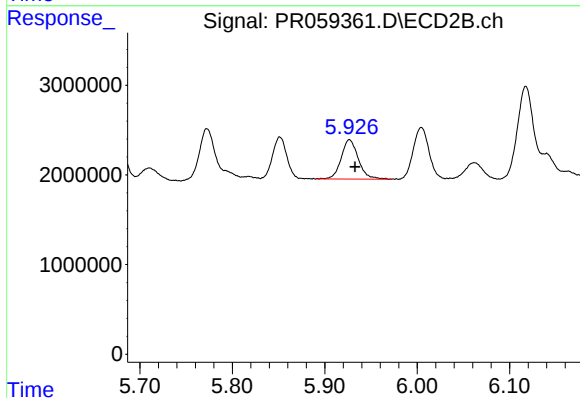
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 7629839
Conc: 29.67 ng/ml



#33 AR-1260-3

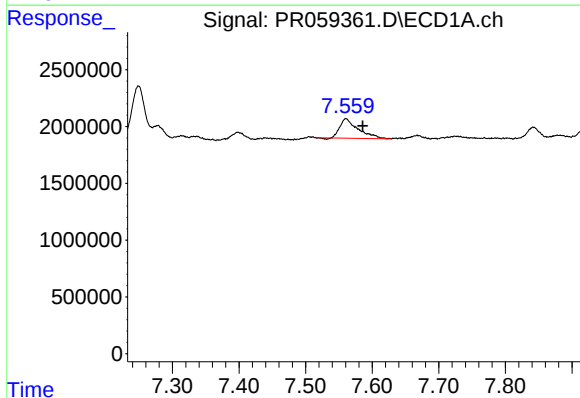
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 420777
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



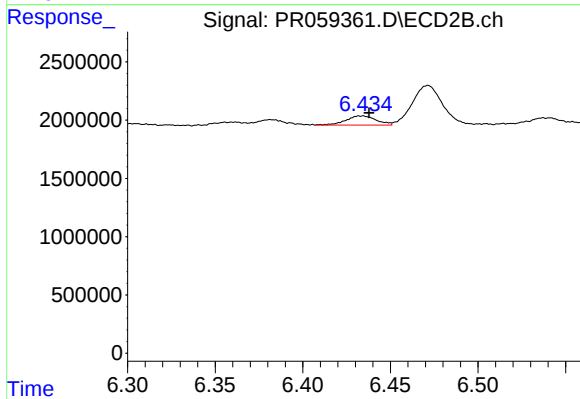
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 5639450
Conc: 23.93 ng/ml



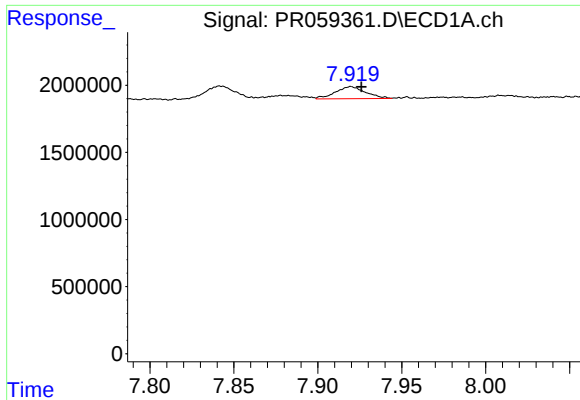
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.025 min
Response: 3241721
Conc: 27.67 ng/ml



#34 AR-1260-4

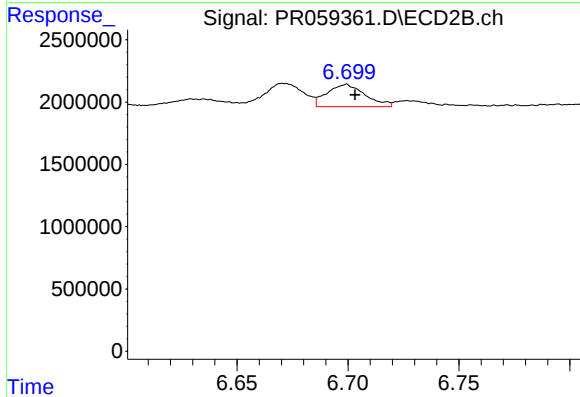
R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 949447
Conc: 4.91 ng/ml



#35 AR-1260-5

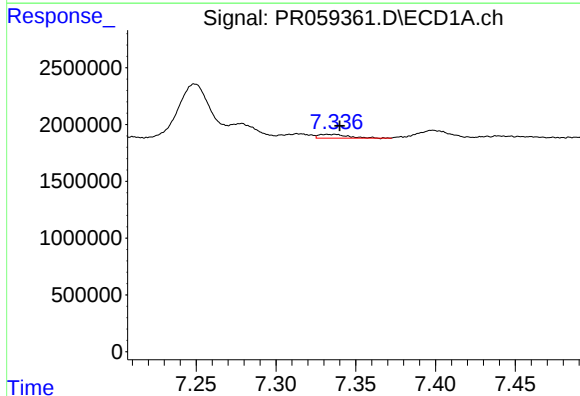
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 1118787
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



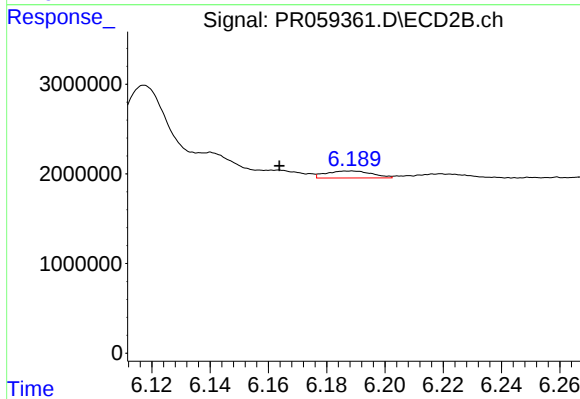
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 2149246
Conc: 4.79 ng/ml



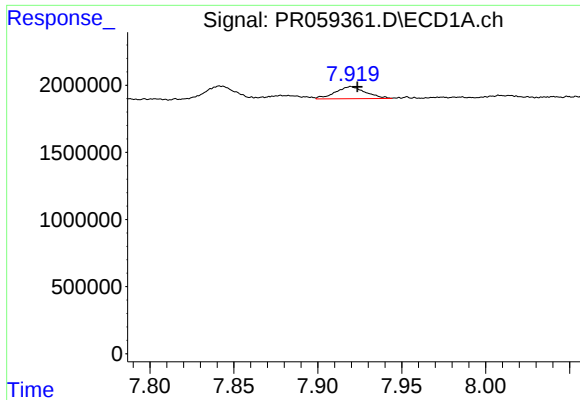
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 420777
Conc: 2.79 ng/ml



#36 AR-1262-1

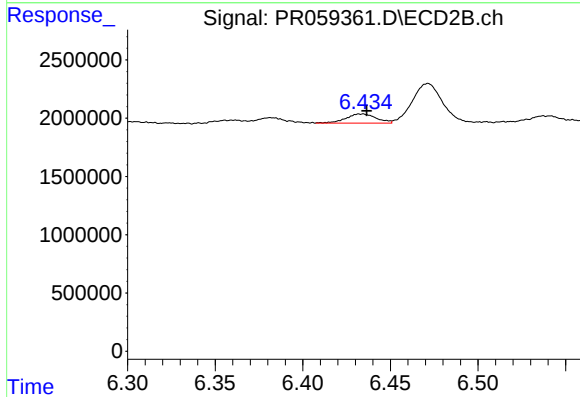
R.T.: 6.188 min
Delta R.T.: 0.025 min
Response: 851648
Conc: 2.95 ng/ml



#37 AR-1262-2

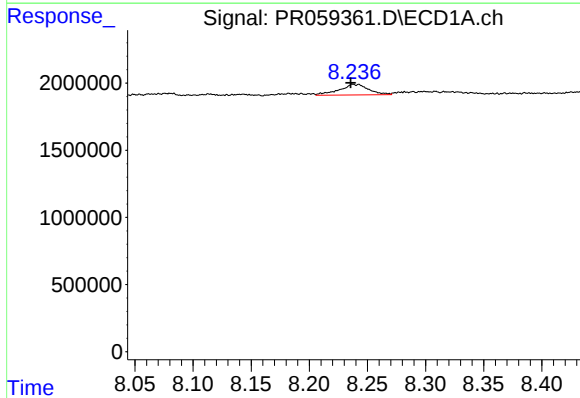
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 1118787
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



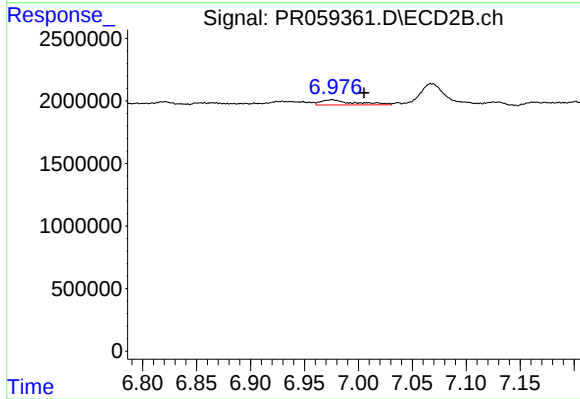
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 949447
Conc: 3.72 ng/ml



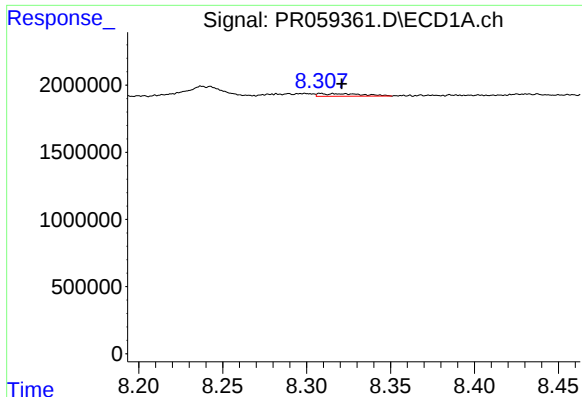
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 1414652
Conc: 7.73 ng/ml



#38 AR-1262-3

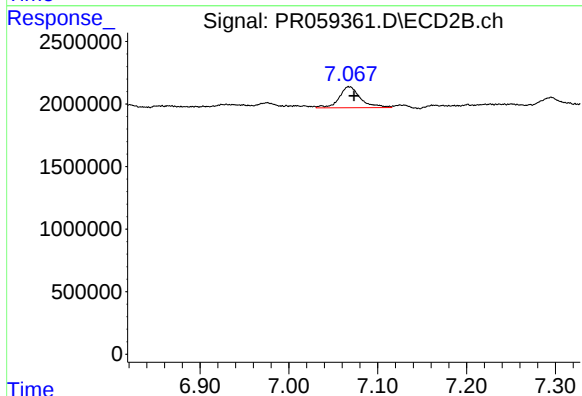
R.T.: 6.975 min
Delta R.T.: -0.030 min
Response: 884668
Conc: 4.62 ng/ml



#39 AR-1262-4

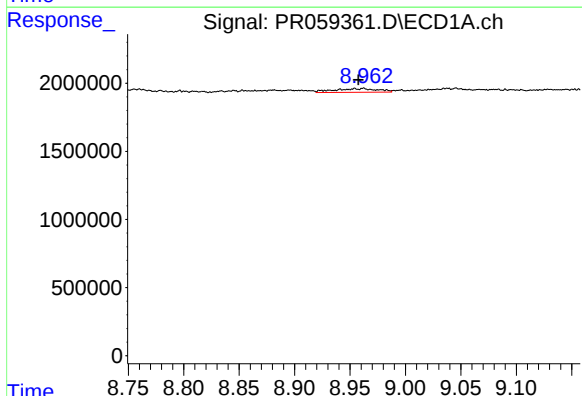
R.T.: 8.308 min
Delta R.T.: -0.013 min
Response: 349316
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



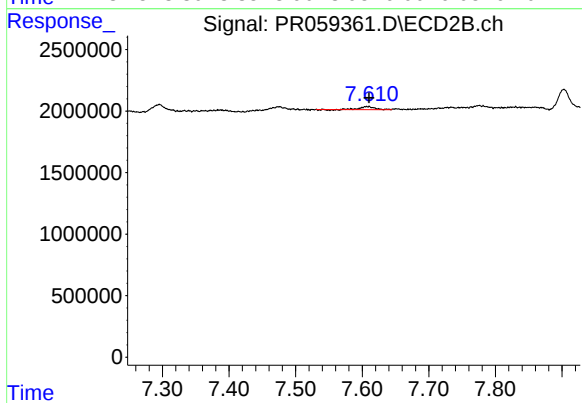
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 2823684
Conc: 7.76 ng/ml



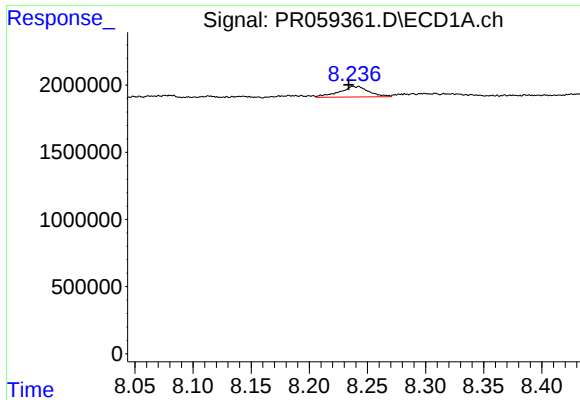
#40 AR-1262-5

R.T.: 8.962 min
Delta R.T.: 0.005 min
Response: 759229
Conc: 7.61 ng/ml



#40 AR-1262-5

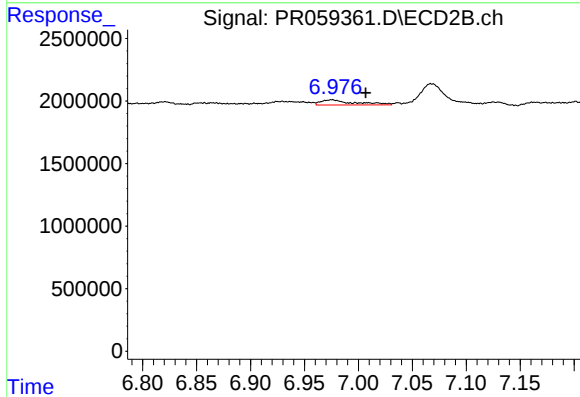
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 362749
Conc: 2.25 ng/ml



#41 AR-1268-1

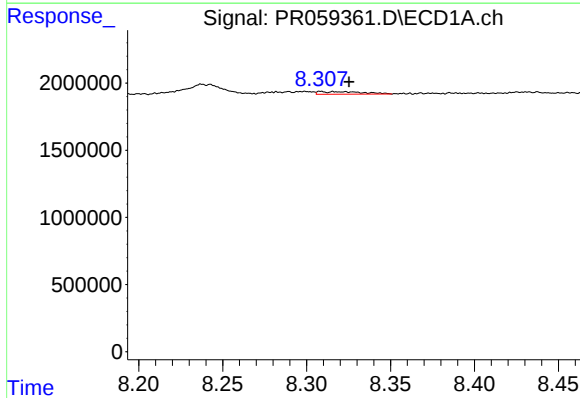
R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 1414652
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



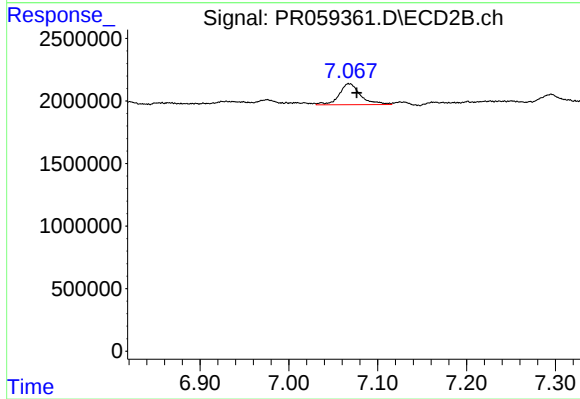
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.032 min
Response: 884668
Conc: 1.10 ng/ml



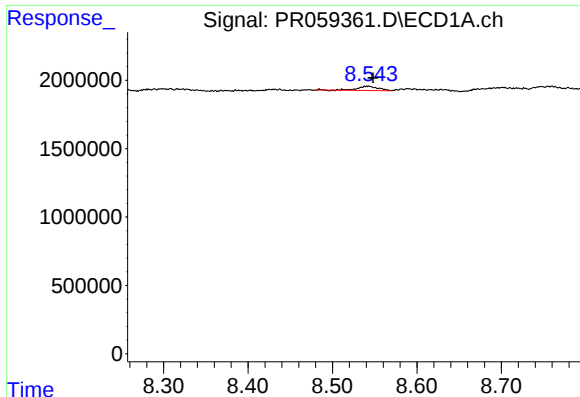
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.017 min
Response: 349316
Conc: 0.90 ng/ml



#42 AR-1268-2

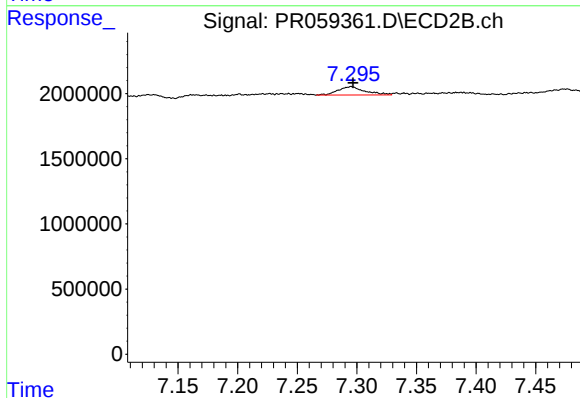
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 2823684
Conc: 3.86 ng/ml



#43 AR-1268-3

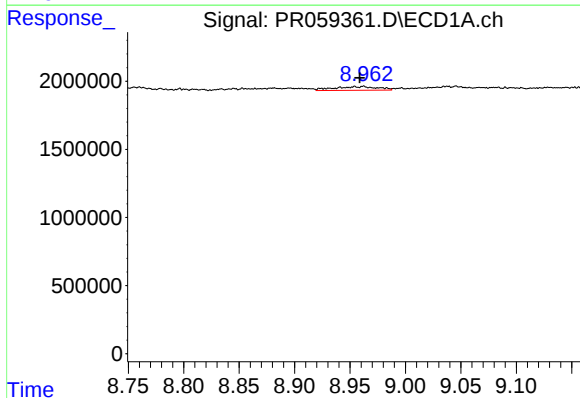
R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 521525
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



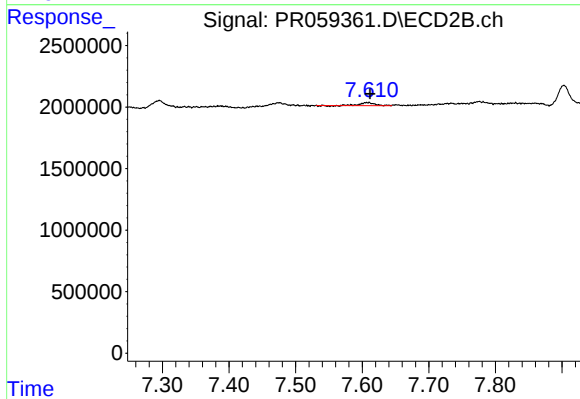
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 1009976
Conc: 1.61 ng/ml



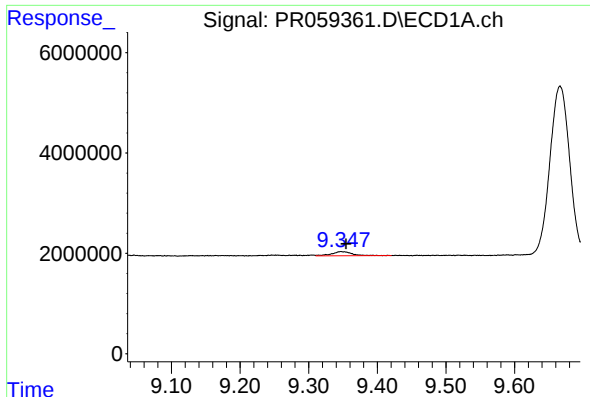
#44 AR-1268-4

R.T.: 8.962 min
Delta R.T.: 0.003 min
Response: 759229
Conc: 5.12 ng/ml



#44 AR-1268-4

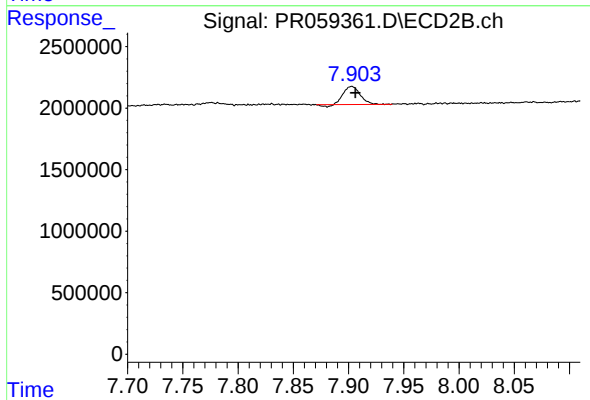
R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 362749
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.007 min
Response: 1712998
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 1477286
Conc: 0.76 ng/ml