

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2021 03:55
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:01:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.633	3.815	73938879	106.9E6	21.871	21.938
2)	SA Decachlor...	10.500	8.840	224.8E6	264.2E6	41.157	39.936
Target Compounds							
3)	L1 AR-1016-1	5.815	4.902	72806599	78580430	397.272	387.638
4)	L1 AR-1016-2	5.838	4.922	105.6E6	109.7E6	405.170	377.379
5)	L1 AR-1016-3	5.899	5.097	64879742	60362974	408.885	389.394
6)	L1 AR-1016-4	6.000	5.138	55557134	43799728	415.733	367.850
7)	L1 AR-1016-5	6.293	5.351	57039446	63857835	411.473	390.415
8)	L2 AR-1221-1	4.842	4.027	5363822	7068330	119.842	120.291
9)	L2 AR-1221-2	4.934	4.114	6959119	9426263	212.919	224.277
10)	L2 AR-1221-3	5.013	4.190	30145663	38655599	272.666	268.322
11)	L3 AR-1232-1	5.013	4.190	30145663	38655599	323.296	320.738
12)	L3 AR-1232-2	5.545	4.922	48007389	109.7E6	856.168	838.714
13)	L3 AR-1232-3	5.838	5.097	105.6E6	60362974	876.975	871.075
14)	L3 AR-1232-4	6.000	5.180	55557134	57045638	906.183	939.741
15)	L3 AR-1232-5	6.086	5.351	47587705	63857835	994.444	933.235
16)	L4 AR-1242-1	5.815	4.902	72806599	78580430	417.640	422.985
17)	L4 AR-1242-2	5.838	4.922	105.6E6	109.7E6	427.781	407.737
18)	L4 AR-1242-3	5.899	5.097	64879742	60362974	427.299	416.906
19)	L4 AR-1242-4	6.000	5.180	55557134	57045638	431.957	410.845
20)	L4 AR-1242-5	6.737	5.701	64584652	78525084	403.241	396.829
21)	L5 AR-1248-1	5.815	4.902	72806599	78580430	597.915	603.094
22)	L5 AR-1248-2	6.086	5.138	47587705	43799728	259.913	244.066
23)	L5 AR-1248-3	6.293	5.180	57039446	57045638	269.207	297.369
24)	L5 AR-1248-4	6.698	5.351	61716313	63857835	233.458	268.947
25)	L5 AR-1248-5	6.737	5.743	64584652	67322629	252.868	256.691
26)	L6 AR-1254-1	6.669	5.701	46504922	78525084	125.427	141.769
27)	L6 AR-1254-2	6.896	5.848	55357673	18311340	93.248	37.538 #
28)	L6 AR-1254-3	7.257	6.251	22919211	25990562	34.265	29.747
29)	L6 AR-1254-4	7.543	6.477	18813766	21174824	37.107	37.908
30)	L6 AR-1254-5	7.963	6.894	4433447	6479840	8.114	7.993
31)	L7 AR-1260-1	7.418	6.395	2391630	9810925	9.067	29.490 #
32)	L7 AR-1260-2	7.670	6.567	4351311	4252615	13.496	10.274
33)	L7 AR-1260-3	7.991f	6.720	531500	2762343	2.159	6.987 #
34)	L7 AR-1260-4	8.261	7.228	2029953	2074228	6.932	6.003
35)	L7 AR-1260-5	0.000	7.408	0	1741895	N.D.	2.010 #
36)	L8 AR-1262-1	7.991f	6.894	531500	6479840	1.076	19.707 #
37)	L8 AR-1262-2	0.000	7.408	0	1741895	N.D.	1.426 #
38)	L8 AR-1262-3	0.000	7.747	0	501723	N.D.	1.117 #
39)	L8 AR-1262-4	0.000	7.774	0	744788	N.D.	0.834 #
40)	L8 AR-1262-5	9.752	0.000	2057682	0	6.370	N.D. #
41)	L9 AR-1268-1	0.000	7.747	0	501723	N.D.	0.348 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.774	0	744788	N.D.	0.556 #
44) L9	AR-1268-4	9.752	0.000	2057682	0	5.417	N.D. #
45) L9	AR-1268-5	10.149	8.575	1350753	1591021	0.457	0.437

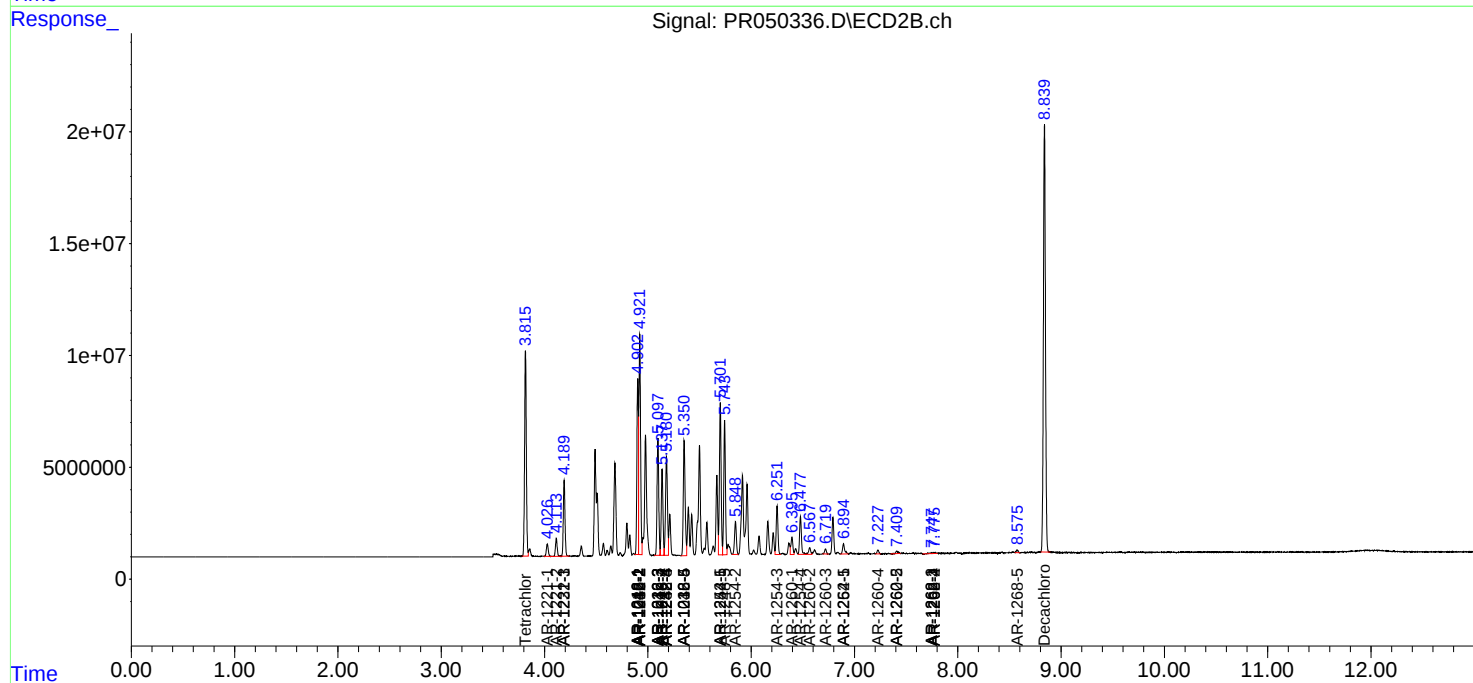
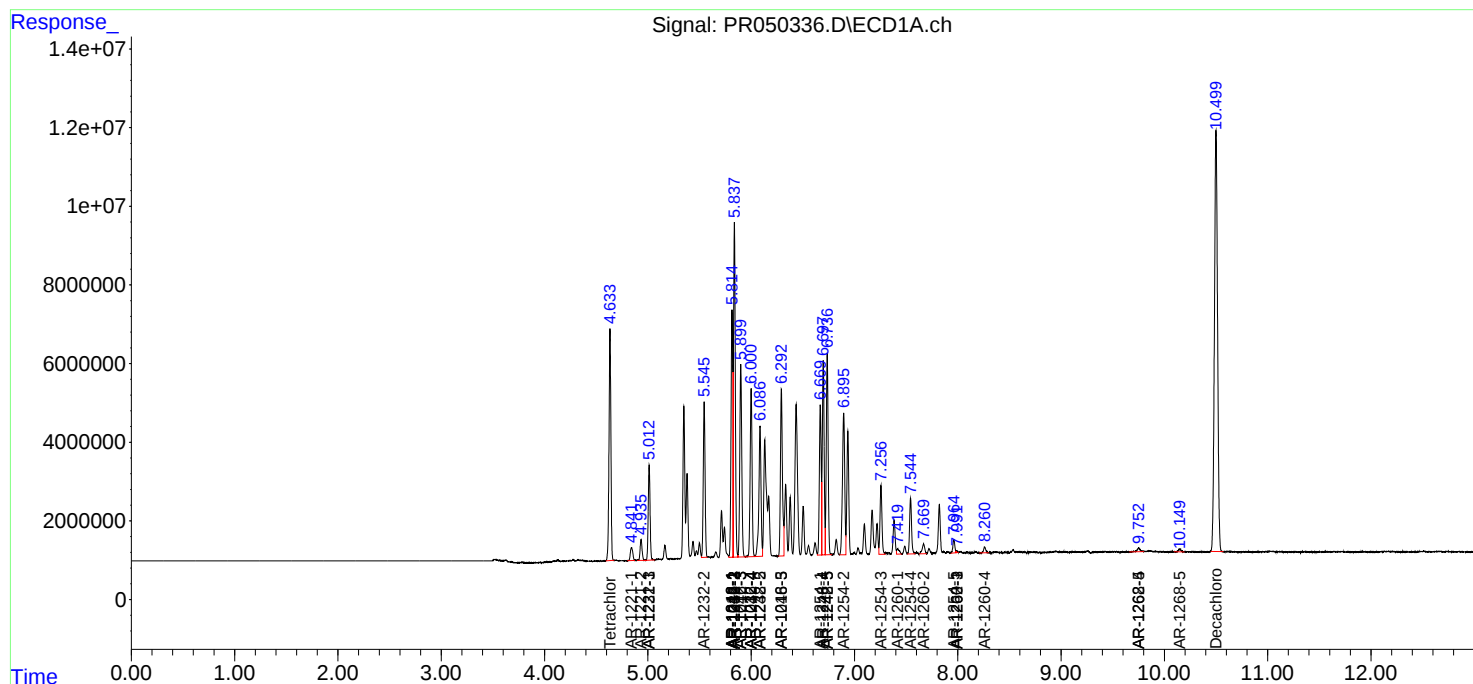
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

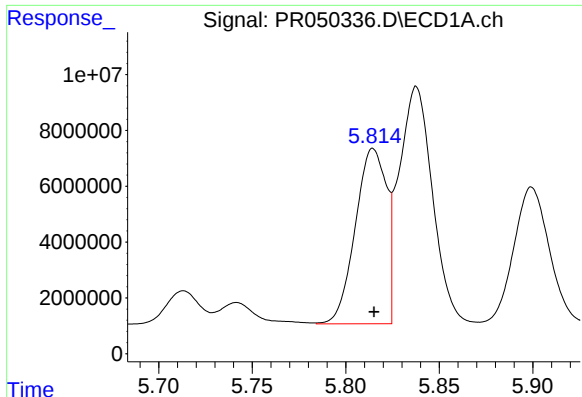
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Data File : PR050336.D
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Misc :
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QLast Update : Sat May 08 06:36:02 2021
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Volume Inj. : 1 µl
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

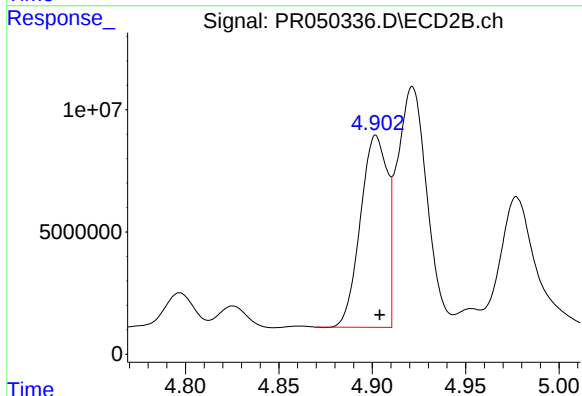




#3 AR-1016-1

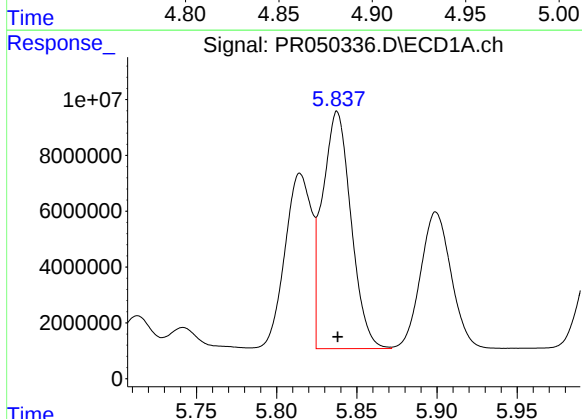
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 72806599
Conc: 397.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



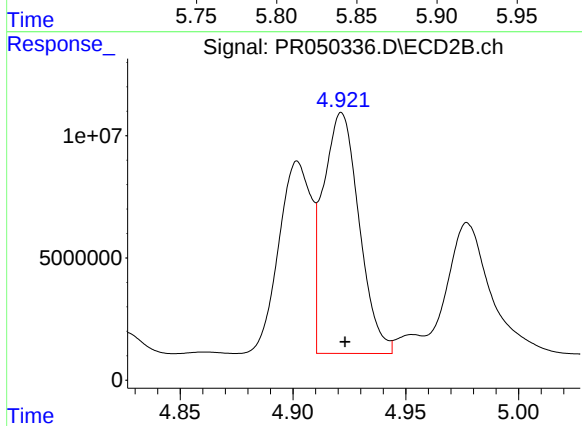
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 78580430
Conc: 387.64 ng/ml



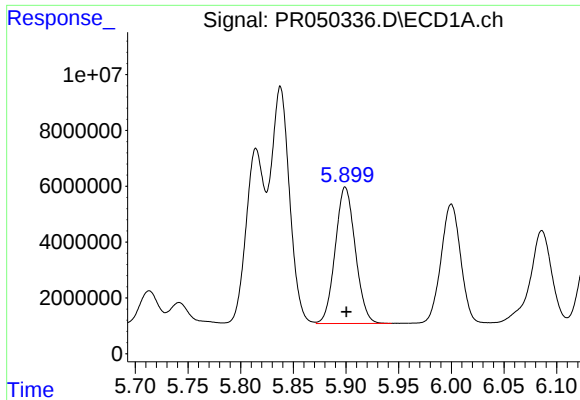
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 105616755
Conc: 405.17 ng/ml



#4 AR-1016-2

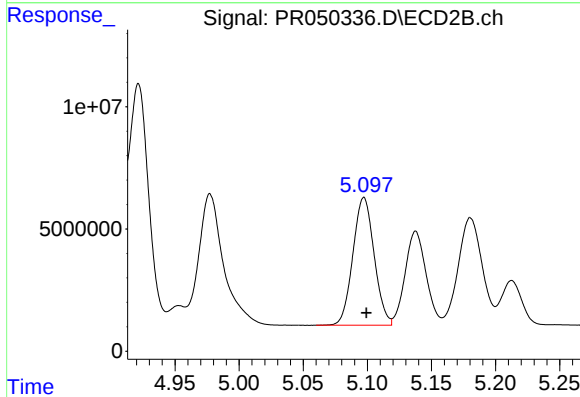
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 109670519
Conc: 377.38 ng/ml



#5 AR-1016-3

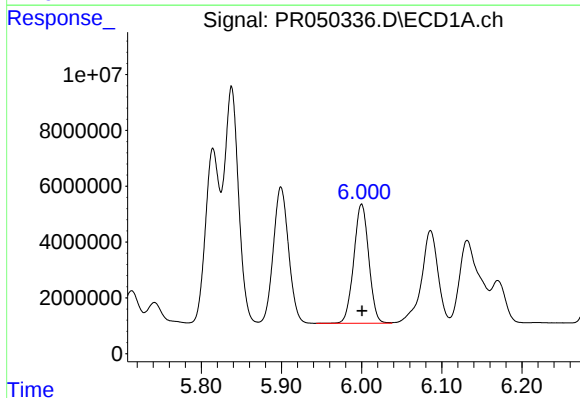
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 64879742
Conc: 408.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



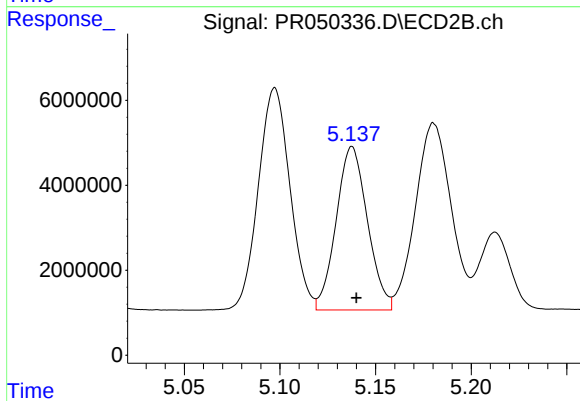
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 60362974
Conc: 389.39 ng/ml



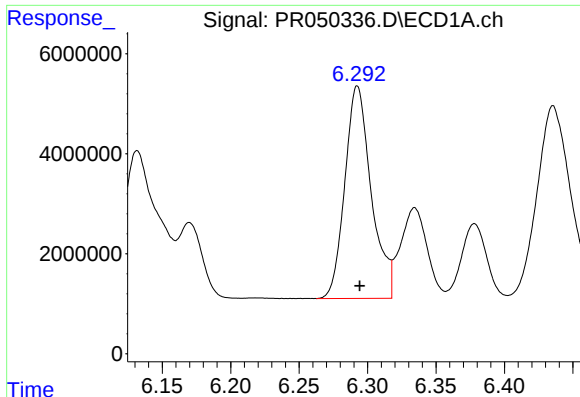
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 55557134
Conc: 415.73 ng/ml



#6 AR-1016-4

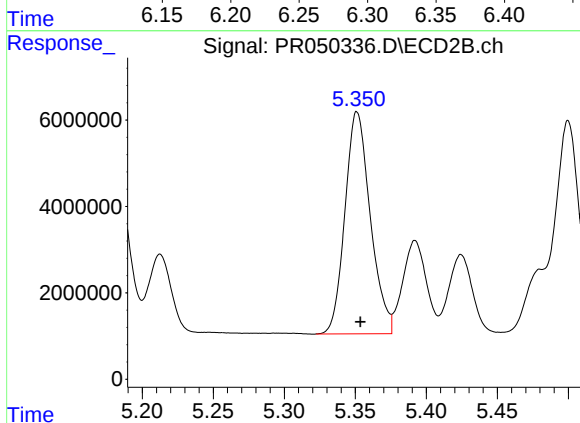
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 43799728
Conc: 367.85 ng/ml



#7 AR-1016-5

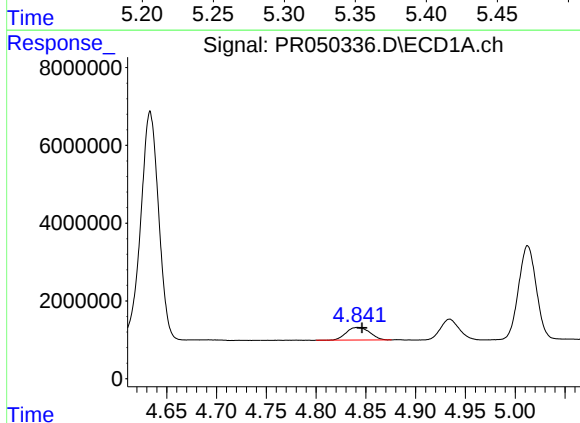
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 57039446
Conc: 411.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



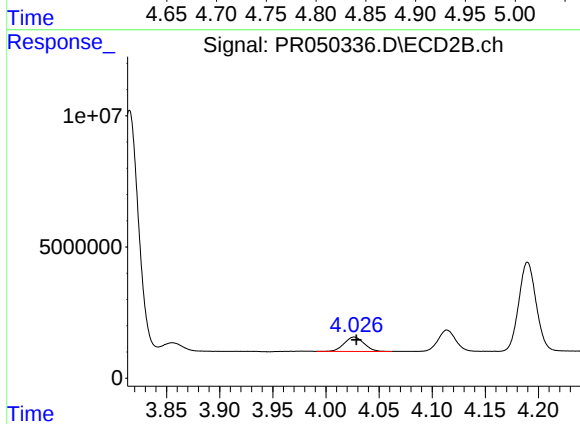
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 63857835
Conc: 390.41 ng/ml



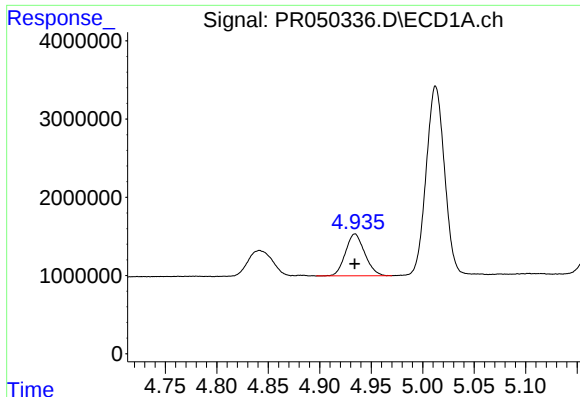
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 5363822
Conc: 119.84 ng/ml



#8 AR-1221-1

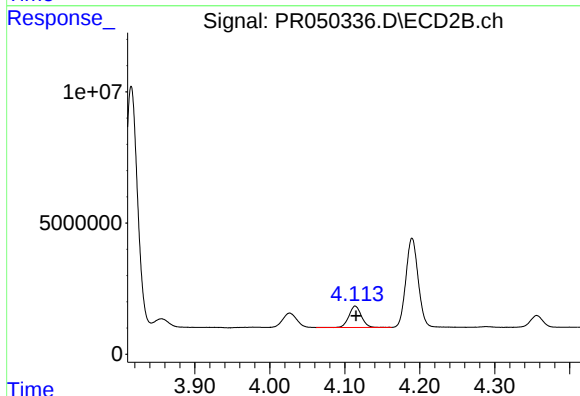
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 7068330
Conc: 120.29 ng/ml



#9 AR-1221-2

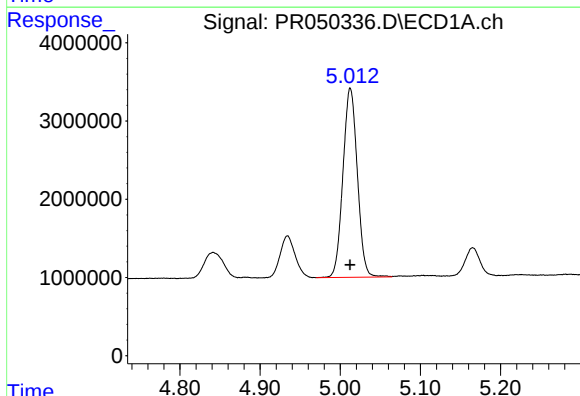
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 6959119
Conc: 212.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



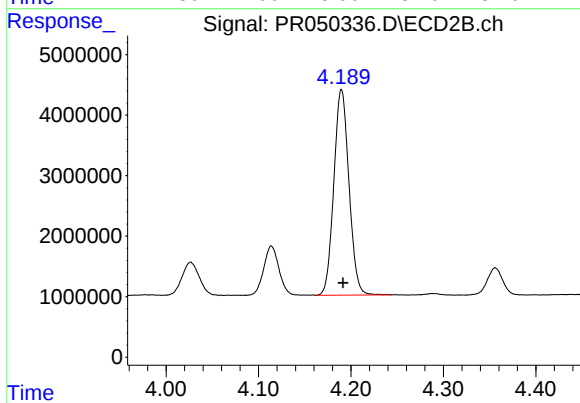
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 9426263
Conc: 224.28 ng/ml



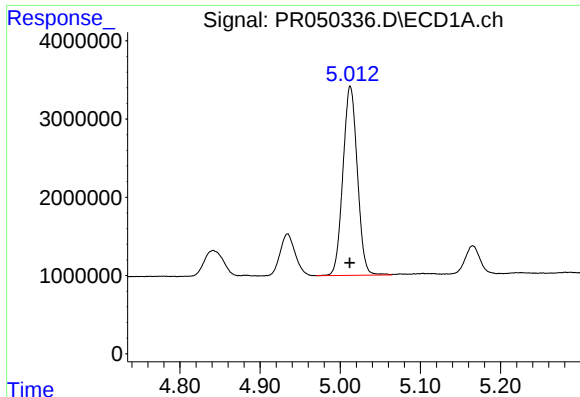
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 30145663
Conc: 272.67 ng/ml



#10 AR-1221-3

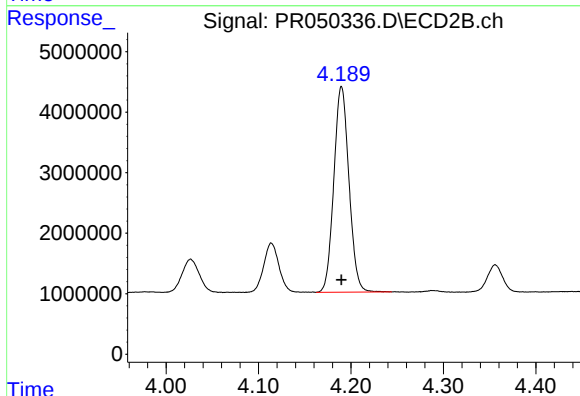
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 38655599
Conc: 268.32 ng/ml



#11 AR-1232-1

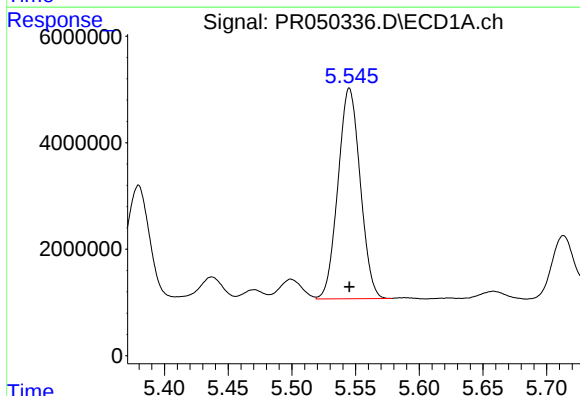
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 30145663
Conc: 323.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



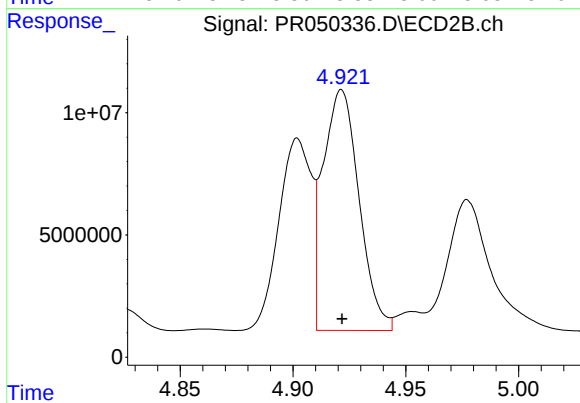
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 38655599
Conc: 320.74 ng/ml



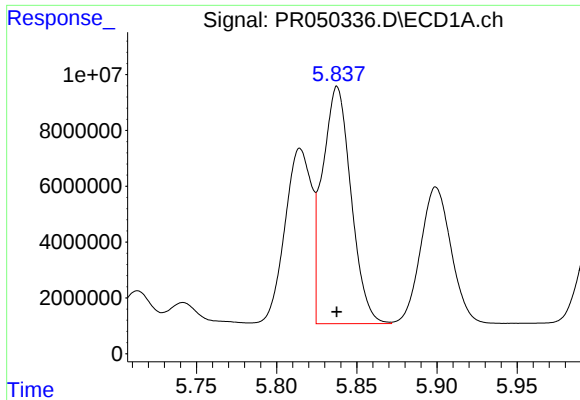
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 48007389
Conc: 856.17 ng/ml



#12 AR-1232-2

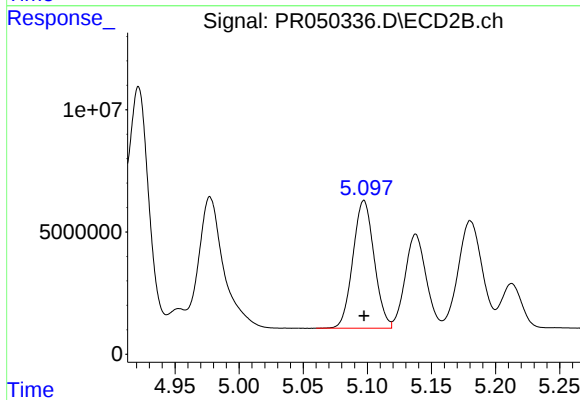
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 109670519
Conc: 838.71 ng/ml



#13 AR-1232-3

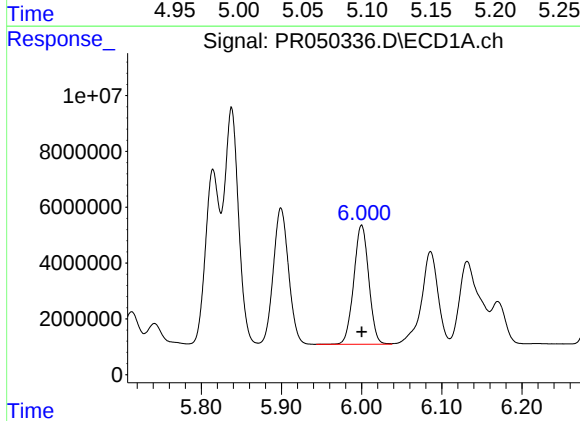
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 105616755
Conc: 876.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



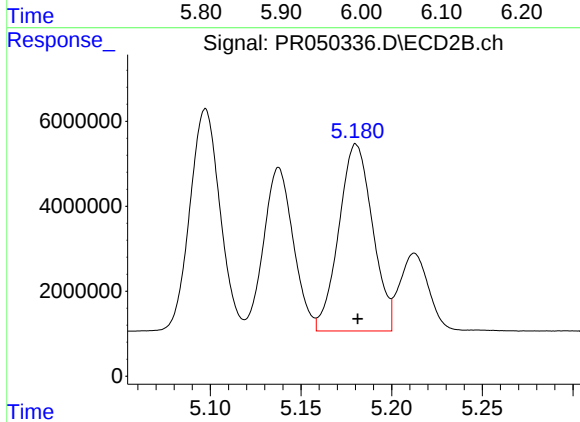
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 60362974
Conc: 871.07 ng/ml



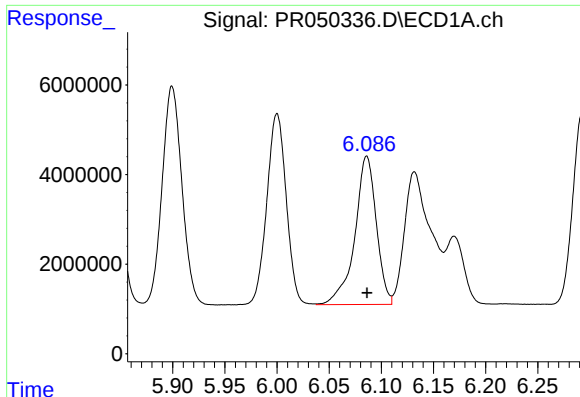
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 55557134
Conc: 906.18 ng/ml



#14 AR-1232-4

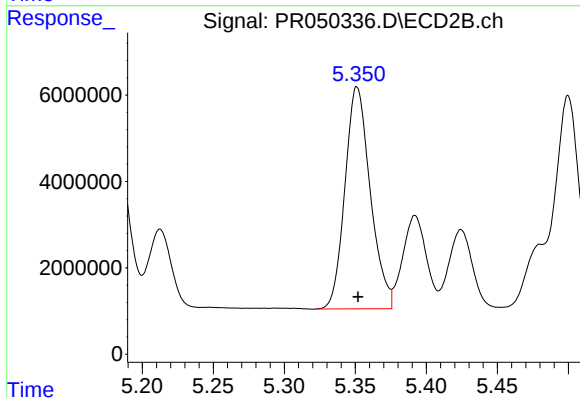
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 57045638
Conc: 939.74 ng/ml



#15 AR-1232-5

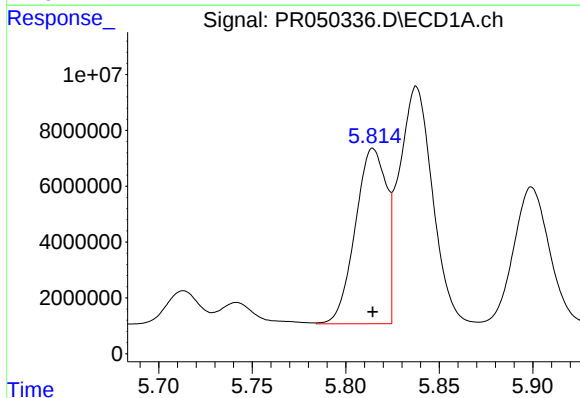
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 47587705
Conc: 994.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



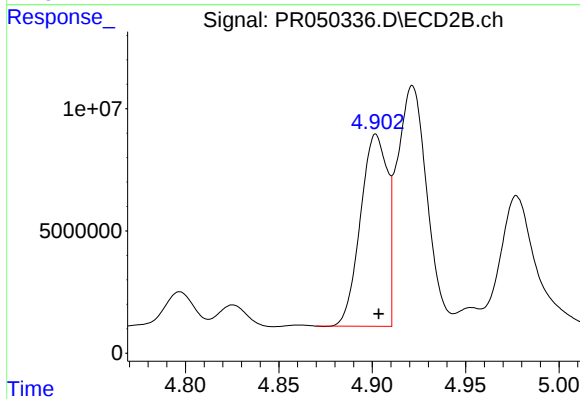
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 63857835
Conc: 933.24 ng/ml



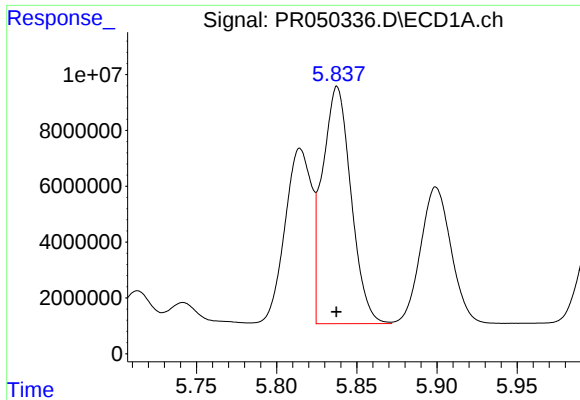
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 72806599
Conc: 417.64 ng/ml



#16 AR-1242-1

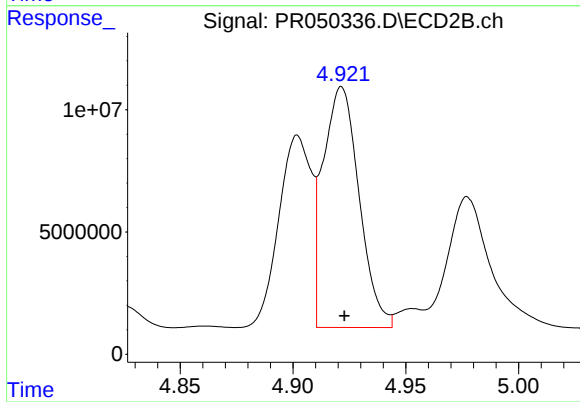
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 78580430
Conc: 422.99 ng/ml



#17 AR-1242-2

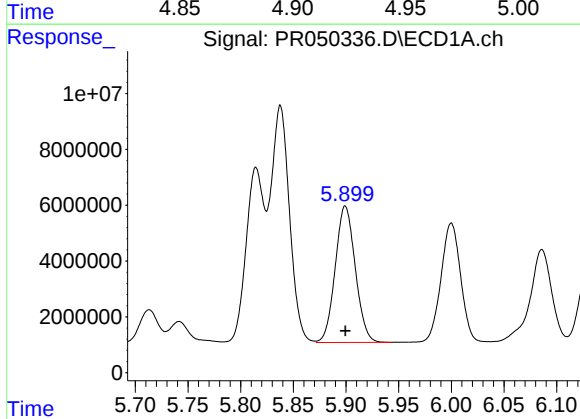
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 105616755
Conc: 427.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



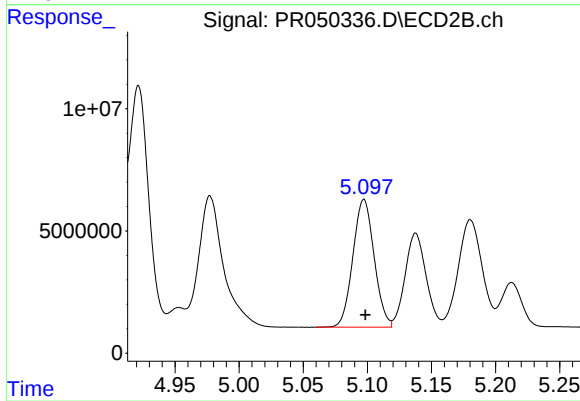
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 109670519
Conc: 407.74 ng/ml



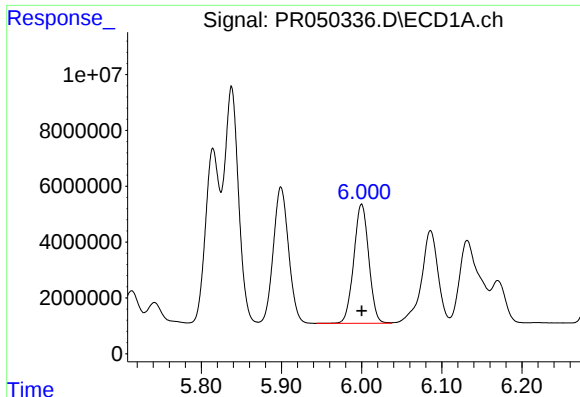
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 64879742
Conc: 427.30 ng/ml



#18 AR-1242-3

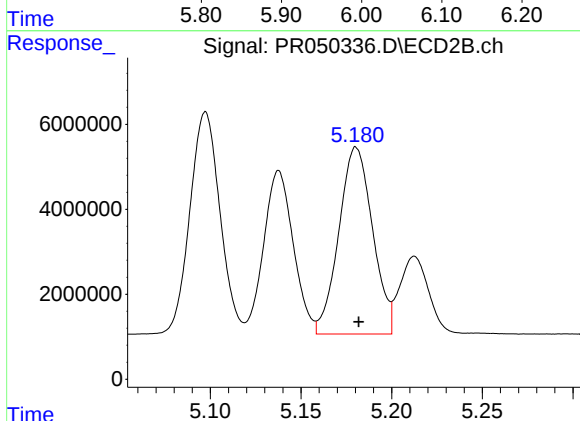
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 60362974
Conc: 416.91 ng/ml



#19 AR-1242-4

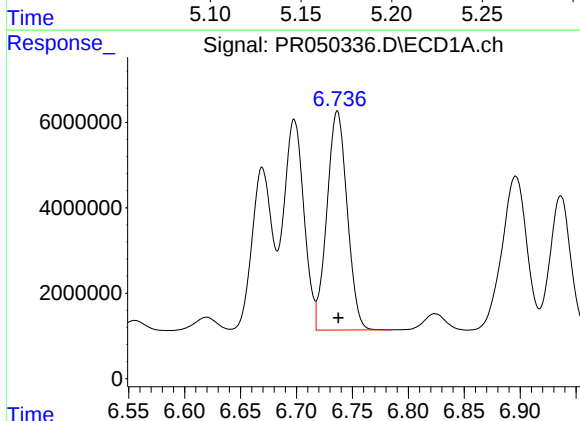
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 55557134
Conc: 431.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



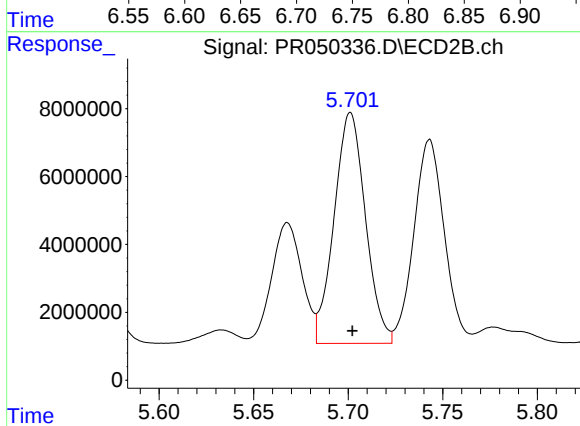
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 57045638
Conc: 410.84 ng/ml



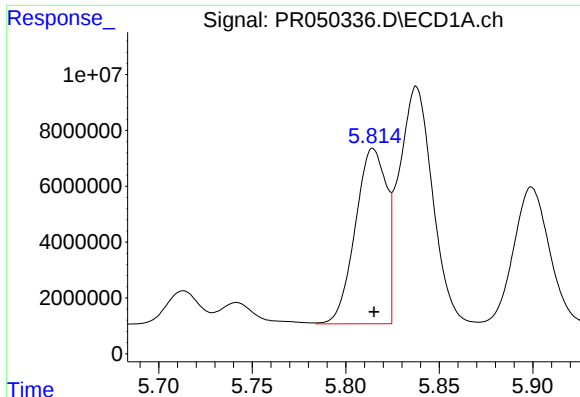
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 64584652
Conc: 403.24 ng/ml



#20 AR-1242-5

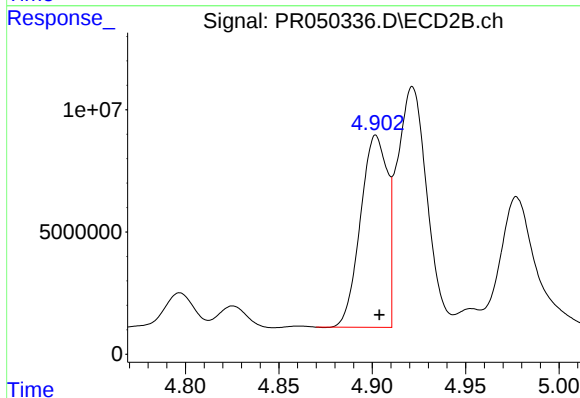
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 78525084
Conc: 396.83 ng/ml



#21 AR-1248-1

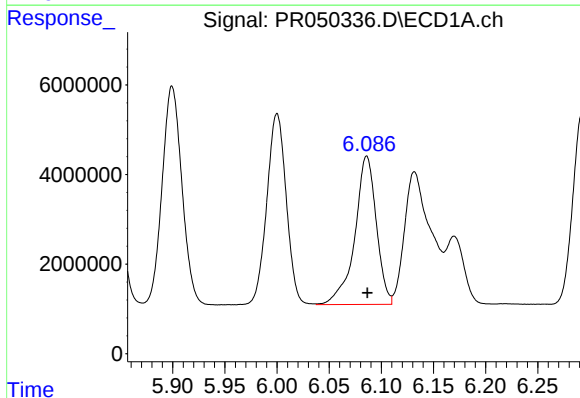
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 72806599
Conc: 597.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



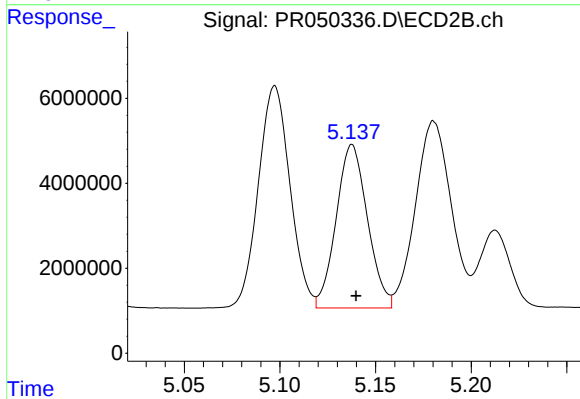
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 78580430
Conc: 603.09 ng/ml



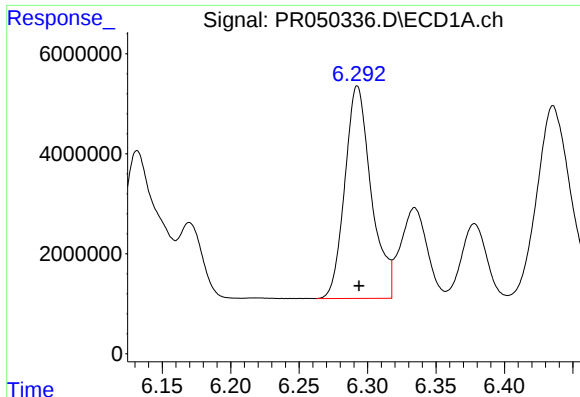
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 47587705
Conc: 259.91 ng/ml



#22 AR-1248-2

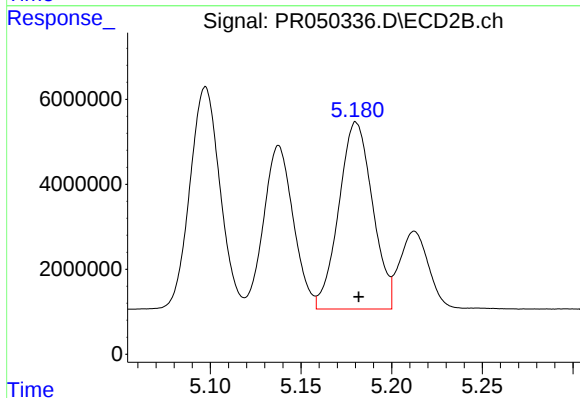
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 43799728
Conc: 244.07 ng/ml



#23 AR-1248-3

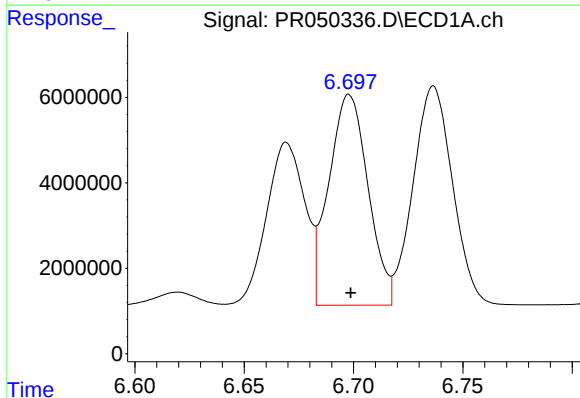
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 57039446
Conc: 269.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



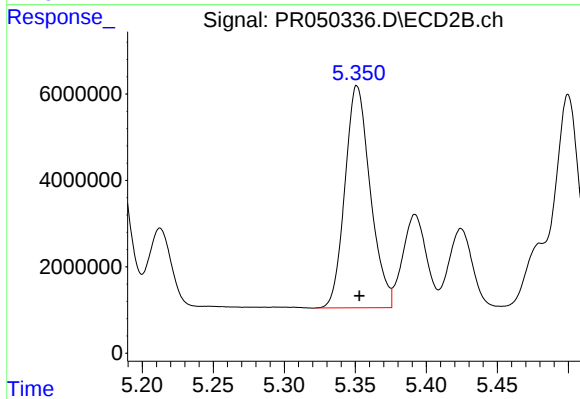
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 57045638
Conc: 297.37 ng/ml



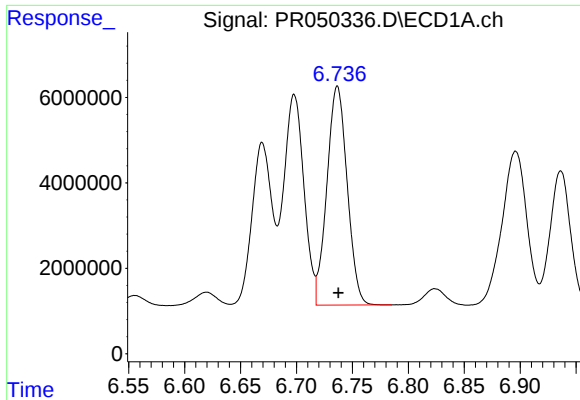
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 61716313
Conc: 233.46 ng/ml



#24 AR-1248-4

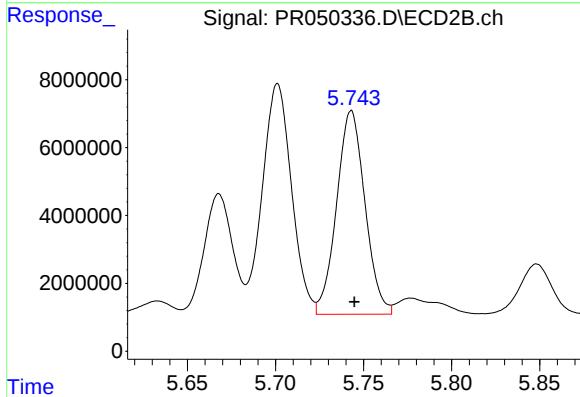
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 63857835
Conc: 268.95 ng/ml



#25 AR-1248-5

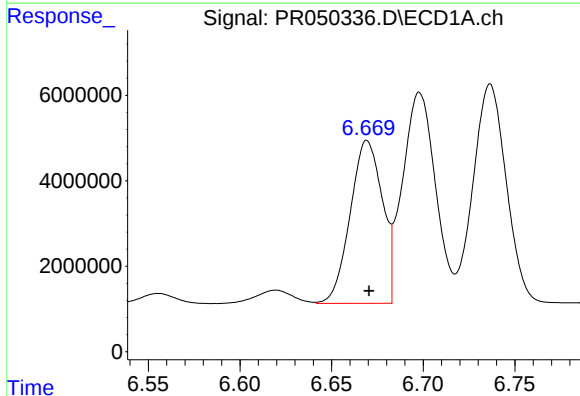
R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 64584652
Conc: 252.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



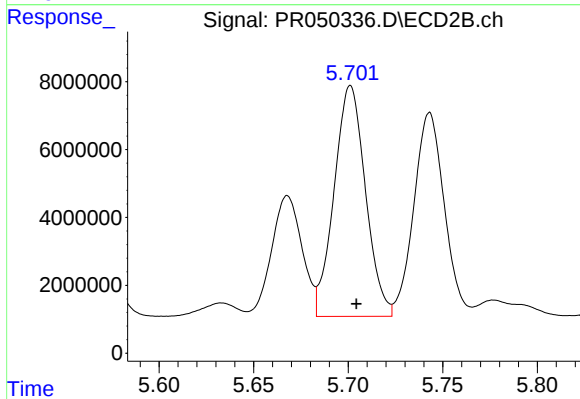
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 67322629
Conc: 256.69 ng/ml



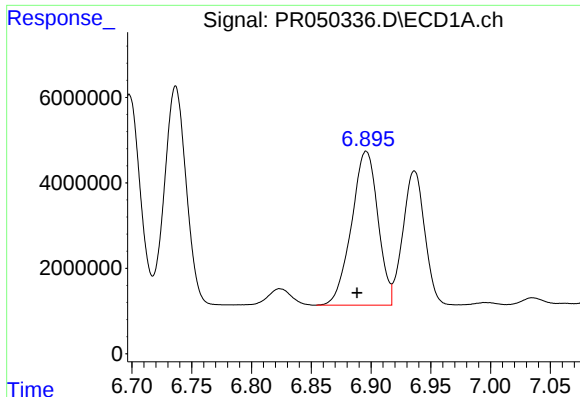
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 46504922
Conc: 125.43 ng/ml



#26 AR-1254-1

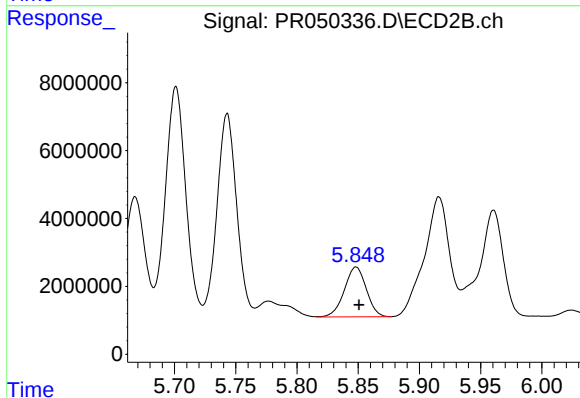
R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 78525084
Conc: 141.77 ng/ml



#27 AR-1254-2

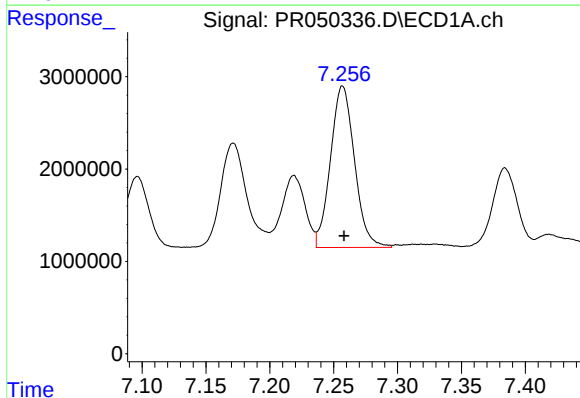
R.T.: 6.896 min
Delta R.T.: 0.008 min
Response: 55357673
Conc: 93.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



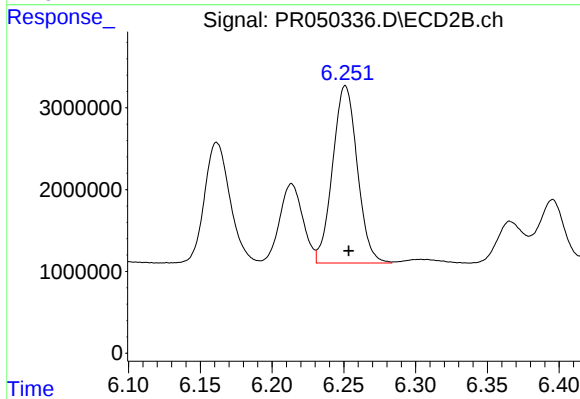
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 18311340
Conc: 37.54 ng/ml



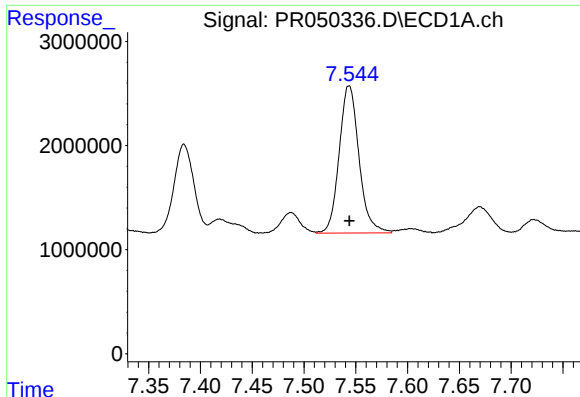
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 22919211
Conc: 34.26 ng/ml



#28 AR-1254-3

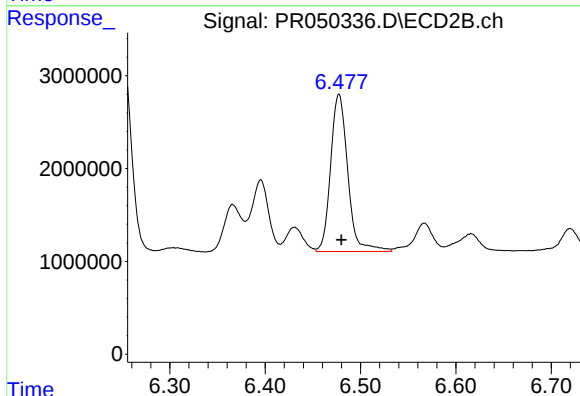
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 25990562
Conc: 29.75 ng/ml



#29 AR-1254-4

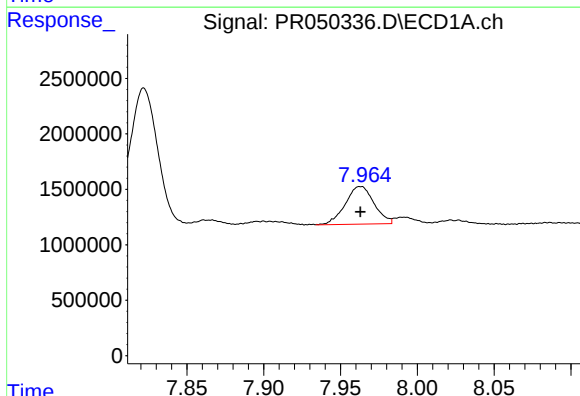
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 18813766
Conc: 37.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



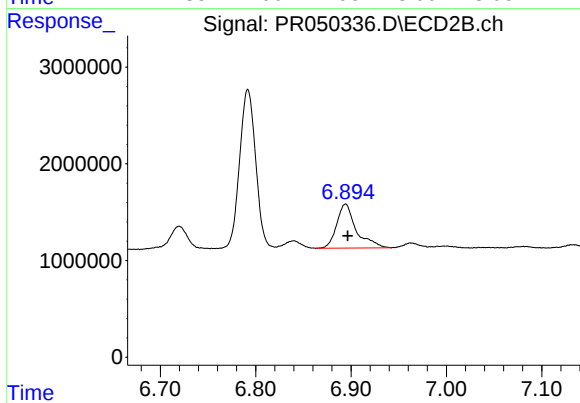
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 21174824
Conc: 37.91 ng/ml



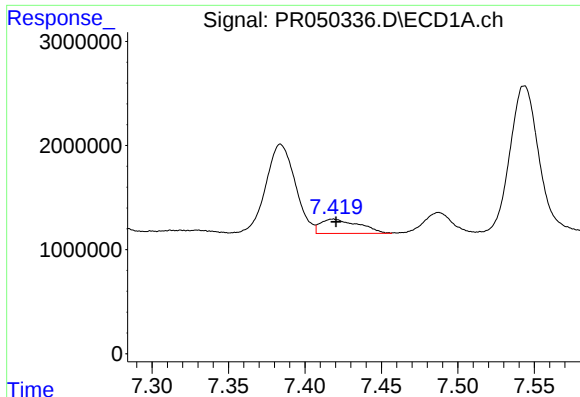
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 4433447
Conc: 8.11 ng/ml



#30 AR-1254-5

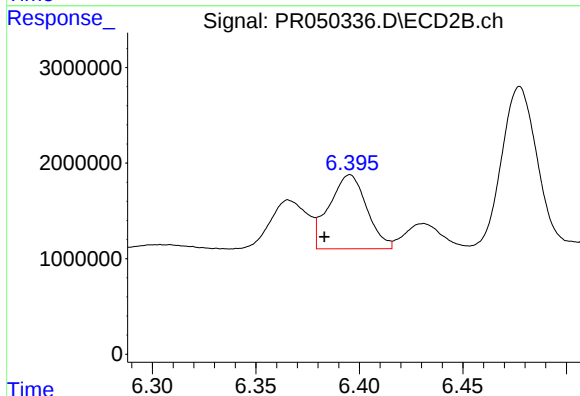
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 6479840
Conc: 7.99 ng/ml



#31 AR-1260-1

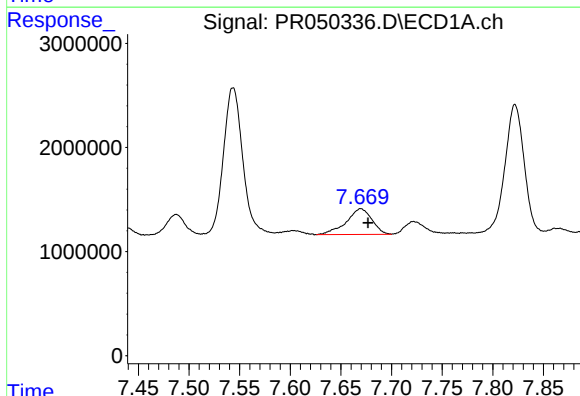
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 2391630
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



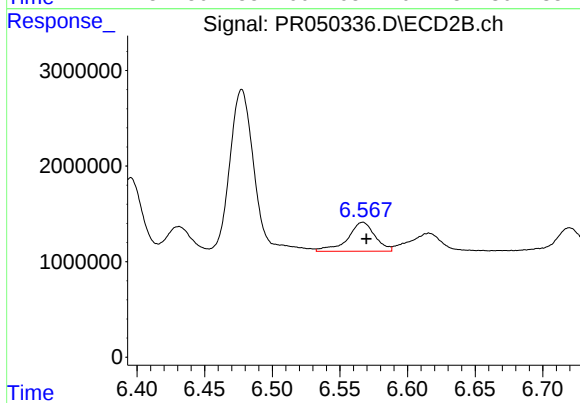
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 9810925
Conc: 29.49 ng/ml



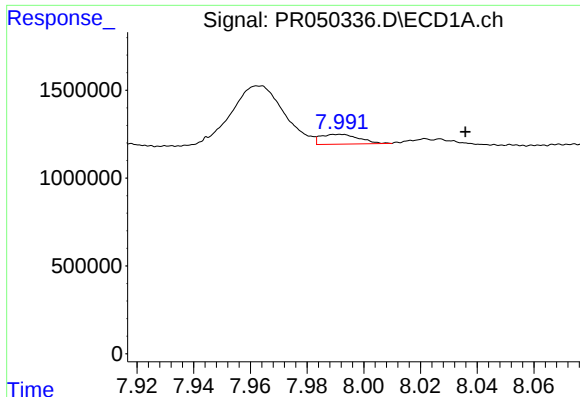
#32 AR-1260-2

R.T.: 7.670 min
Delta R.T.: -0.007 min
Response: 4351311
Conc: 13.50 ng/ml



#32 AR-1260-2

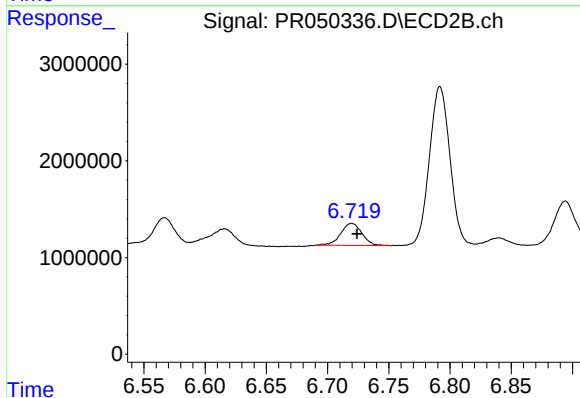
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 4252615
Conc: 10.27 ng/ml



#33 AR-1260-3

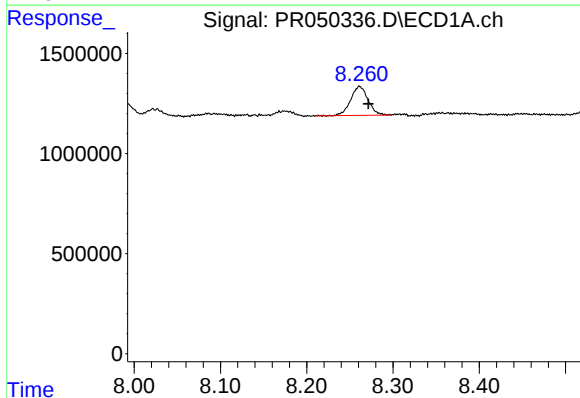
R.T.: 7.991 min
Delta R.T.: -0.045 min
Response: 531500
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



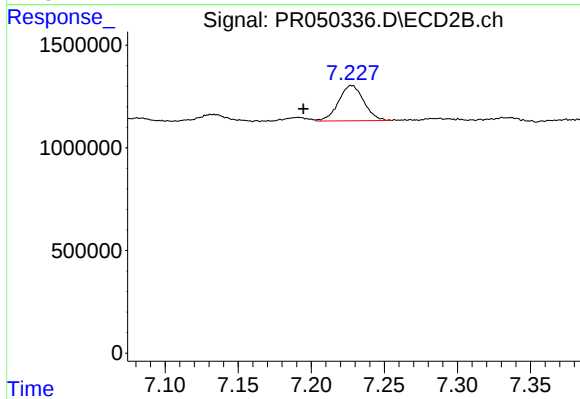
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 2762343
Conc: 6.99 ng/ml



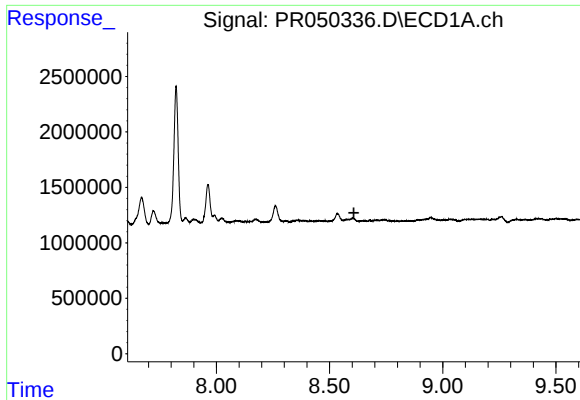
#34 AR-1260-4

R.T.: 8.261 min
Delta R.T.: -0.010 min
Response: 2029953
Conc: 6.93 ng/ml



#34 AR-1260-4

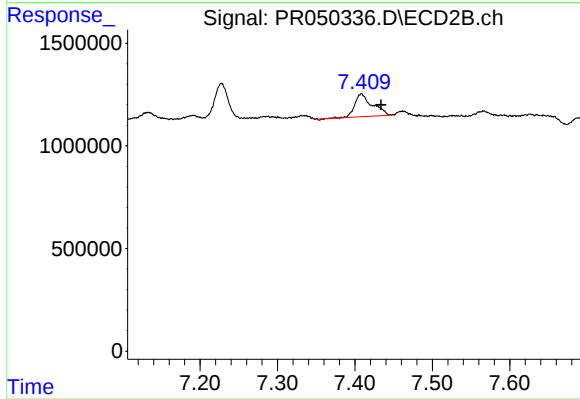
R.T.: 7.228 min
Delta R.T.: 0.033 min
Response: 2074228
Conc: 6.00 ng/ml



#35 AR-1260-5

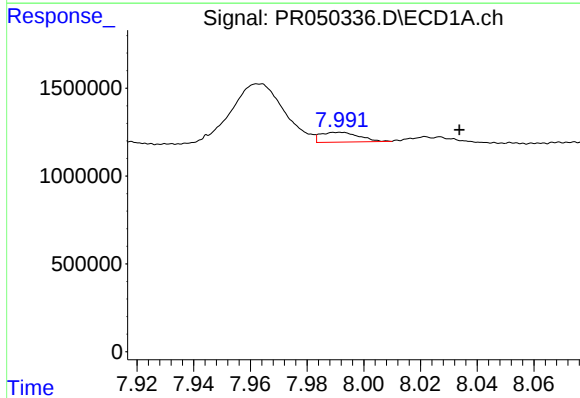
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



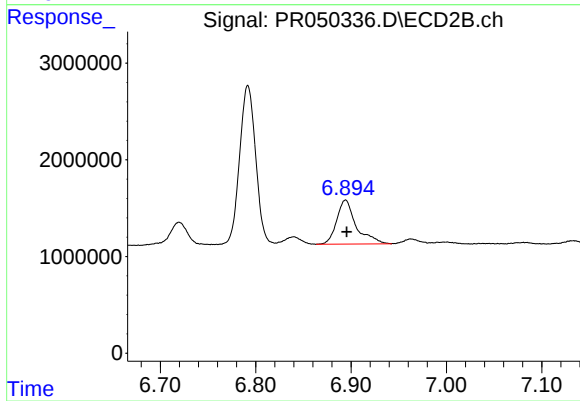
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.025 min
Response: 1741895
Conc: 2.01 ng/ml



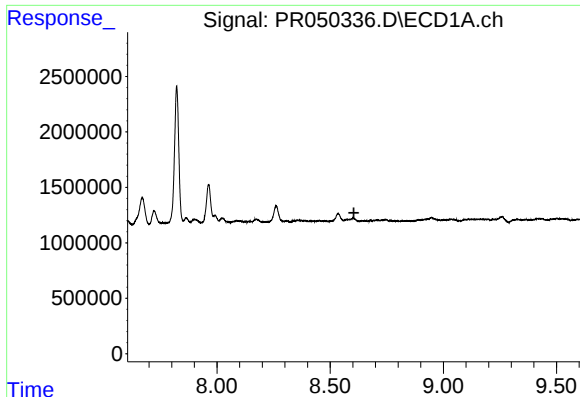
#36 AR-1262-1

R.T.: 7.991 min
Delta R.T.: -0.042 min
Response: 531500
Conc: 1.08 ng/ml



#36 AR-1262-1

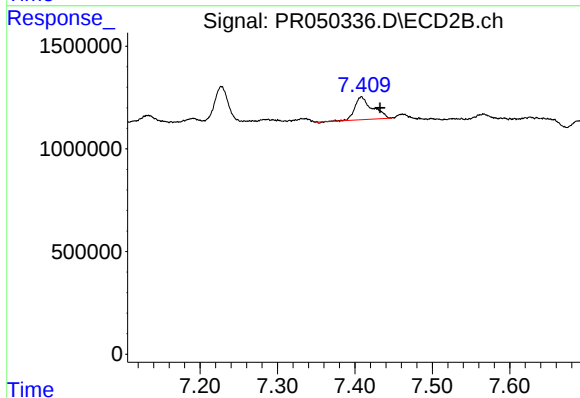
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 6479840
Conc: 19.71 ng/ml



#37 AR-1262-2

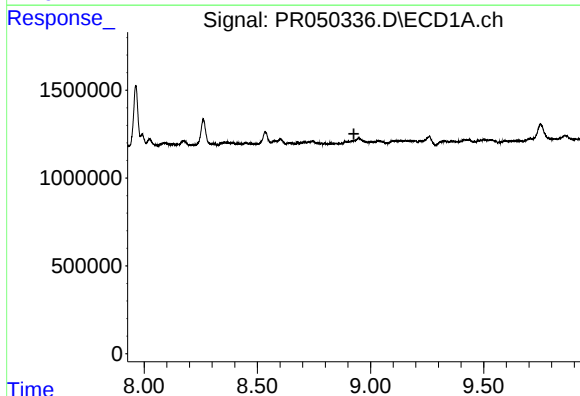
R.T.: 0.000 min
Exp R.T. : 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



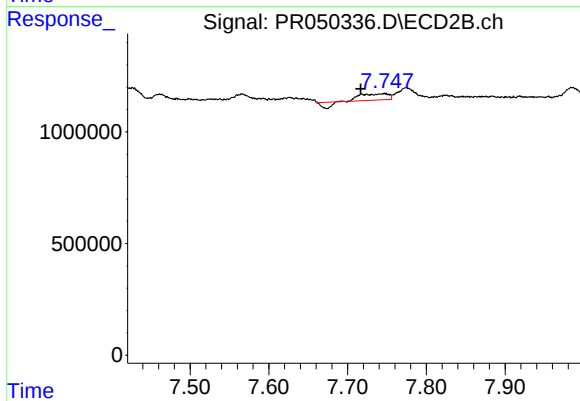
#37 AR-1262-2

R.T.: 7.408 min
Delta R.T.: -0.024 min
Response: 1741895
Conc: 1.43 ng/ml



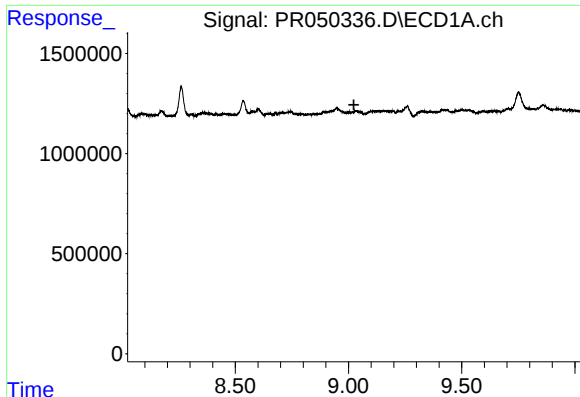
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#38 AR-1262-3

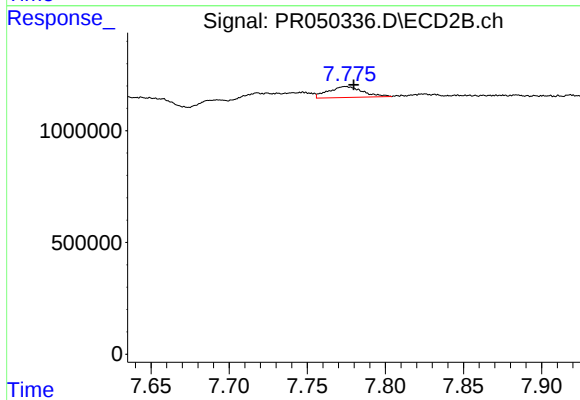
R.T.: 7.747 min
Delta R.T.: 0.031 min
Response: 501723
Conc: 1.12 ng/ml



#39 AR-1262-4

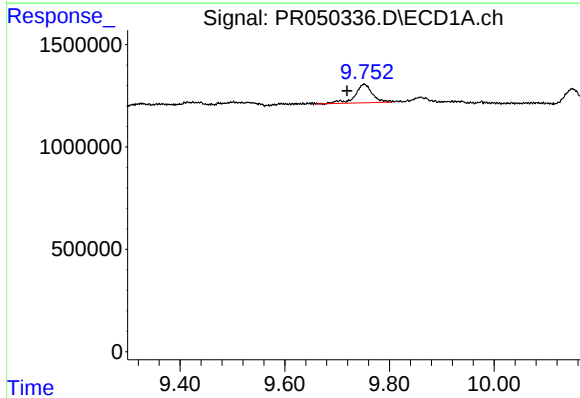
R.T.: 0.000 min
Exp R.T.: 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



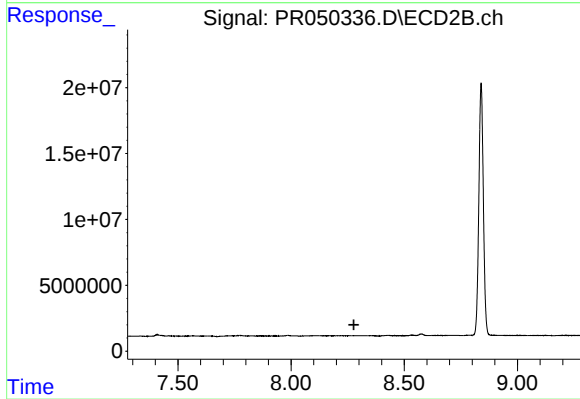
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 744788
Conc: 0.83 ng/ml



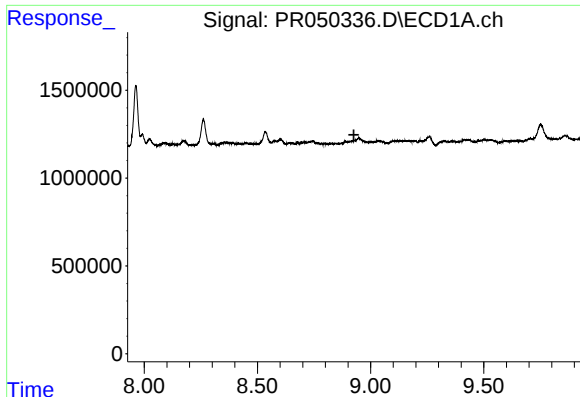
#40 AR-1262-5

R.T.: 9.752 min
Delta R.T.: 0.033 min
Response: 2057682
Conc: 6.37 ng/ml



#40 AR-1262-5

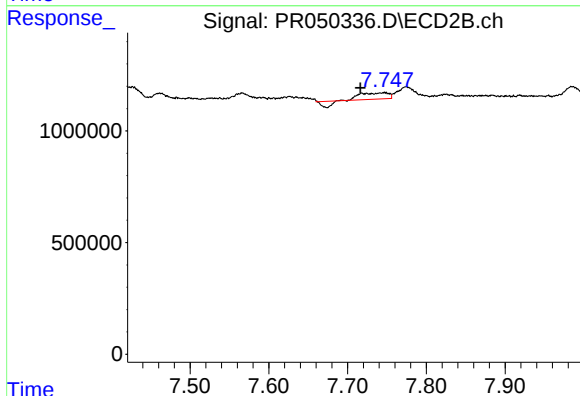
R.T.: 0.000 min
Exp R.T.: 8.277 min
Response: 0
Conc: N.D.



#41 AR-1268-1

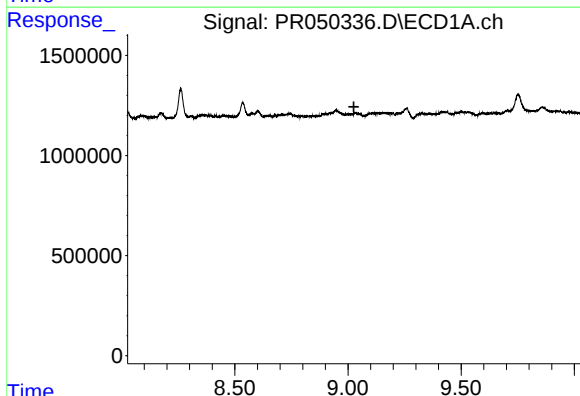
R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



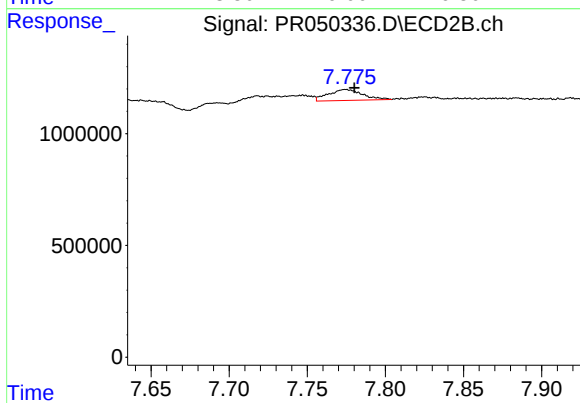
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: 0.031 min
Response: 501723
Conc: 0.35 ng/ml



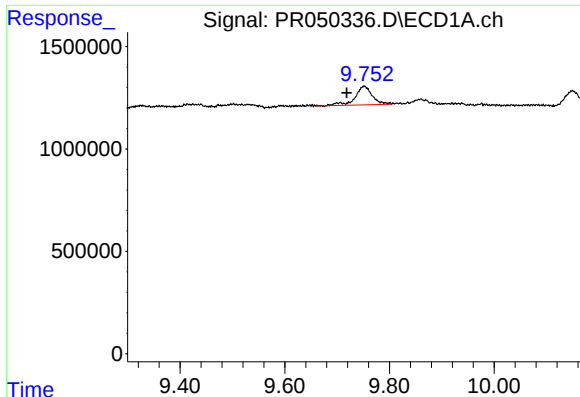
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.026 min
Response: 0
Conc: N.D.



#42 AR-1268-2

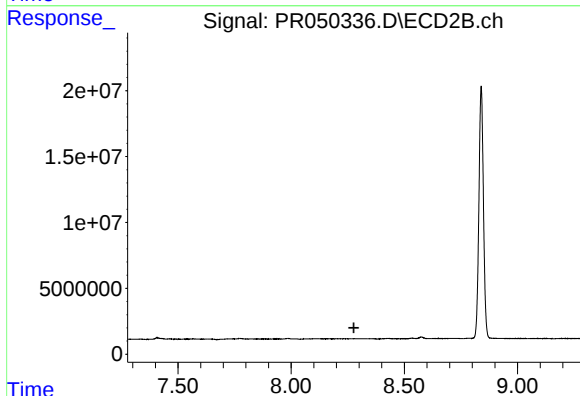
R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 744788
Conc: 0.56 ng/ml



#44 AR-1268-4

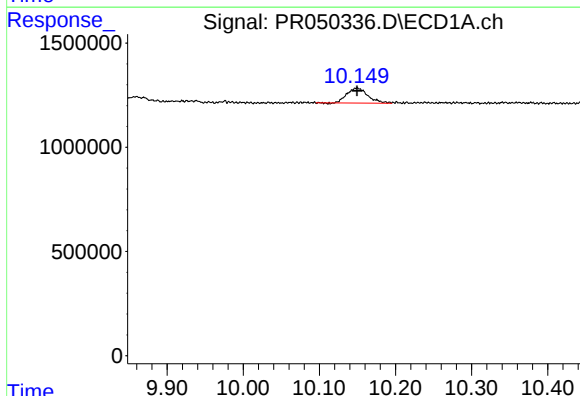
R.T.: 9.752 min
Delta R.T.: 0.033 min
Response: 2057682
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



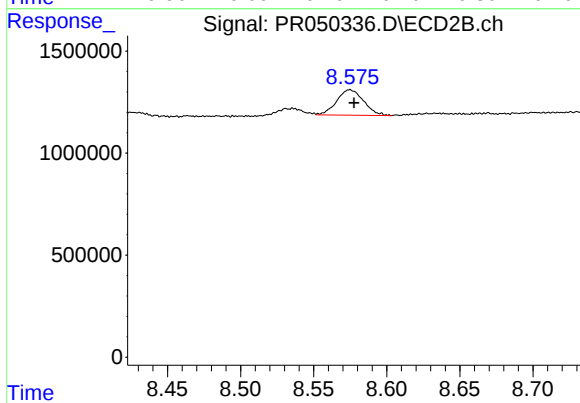
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 1350753
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 1591021
Conc: 0.44 ng/ml