

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092820\
 Data File : PR047408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 10:44
 Operator : DD\AJ
 Sample : L1955-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 12:52:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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...	4.760	3.896	26154137	86610309	19.859	19.309
2)	SA Decachlor...	10.710	8.981	71635344	537.4E6	42.730	41.539
Target Compounds							
3)	L1 AR-1016-1	5.937	4.986	1811227	4476725	32.752	28.144
4)	L1 AR-1016-2	5.960	5.005	2513421	7435520	32.077	27.454
5)	L1 AR-1016-3	6.024	5.183	1560922	4503180	32.443	28.032
6)	L1 AR-1016-4	6.124	5.224	1389445	2146745	35.044	24.838 #
7)	L1 AR-1016-5	6.416	5.438	1340534	3425352	32.863	23.771 #
9)	L2 AR-1221-2	5.073	4.194	513836	622687	46.634	17.084 #
10)	L2 AR-1221-3	5.134	4.273	837517	928978	22.578	7.547 #
11)	L3 AR-1232-1	5.134	4.269	837517	1176838	27.950	11.622 #
12)	L3 AR-1232-2	5.669	5.005	1170636	7435520	68.303	65.616
13)	L3 AR-1232-3	5.960	5.183	2513421	4503180	74.140	65.937
14)	L3 AR-1232-4	6.124	5.267	1389445	2178471	82.916	49.337 #
15)	L3 AR-1232-5	6.211	5.438	1362140	3425352	101.694	57.513 #
16)	L4 AR-1242-1	5.937	4.986	1811227	4476725	39.617	35.657
17)	L4 AR-1242-2	5.960	5.005	2513421	7435520	39.415	34.933
18)	L4 AR-1242-3	6.024	5.183	1560922	4503180	38.842	35.453
19)	L4 AR-1242-4	6.124	5.267	1389445	2178471	41.665	23.281 #
20)	L4 AR-1242-5	6.864	5.795	211021	2993788	5.463	19.380 #
21)	L5 AR-1248-1	5.937	4.986	1811227	4476725	53.157	46.622
22)	L5 AR-1248-2	6.211	5.224	1362140	2146745	27.541	18.435 #
23)	L5 AR-1248-3	6.416	5.267	1340534	2178471	24.682	16.458 #
24)	L5 AR-1248-4	6.824	5.438	240341	3425352	3.740	18.774 #
25)	L5 AR-1248-5	6.864	5.795f	211021	2993788	3.466	12.823 #
26)	L6 AR-1254-1	6.796	5.795	1052311	2993788	16.030	10.526 #
27)	L6 AR-1254-2	7.013	5.943	1249750	740933	12.249	3.034 #
28)	L6 AR-1254-3	7.384	6.363	922356	7799994	8.460	15.192 #
29)	L6 AR-1254-4	7.668	6.577	741214	974373	8.747	2.506 #
30)	L6 AR-1254-5	8.089	6.994	4422019	17162931	46.781	31.177 #
31)	L7 AR-1260-1	7.546	6.478	3187364	7873783	39.115	26.219 #
32)	L7 AR-1260-2	7.802	6.666	3671283	14365803	36.663	32.060
33)	L7 AR-1260-3	8.164	6.820	2922455	11943780	37.115	29.811
34)	L7 AR-1260-4	8.404	7.297	3495921	13659788	37.867	34.085
35)	L7 AR-1260-5	8.745	7.537	6204020	51888855	33.550	31.944
36)	L8 AR-1262-1	8.164	6.994	2922455	17162931	25.998	56.336 #
37)	L8 AR-1262-2	8.745	7.537	6204020	51888855	30.008	28.470
38)	L8 AR-1262-3	9.100	7.824	4498360	11451164	30.864	15.266 #
39)	L8 AR-1262-4	9.159	7.887	2441427	32589915	22.107	25.234
40)	L8 AR-1262-5	9.888	8.397	1808176	17977688	22.342	25.084
41)	L9 AR-1268-1	9.100	7.824	4498360	11451164	17.922	4.921 #
42)	L9 AR-1268-2	9.159	7.887	2441427	32589915	10.535	14.841 #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 28 12:52:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
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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
43) L9	AR-1268-3	0.000	8.101	0	1873467	N.D.	0.972 #
44) L9	AR-1268-4	9.888	8.397	1808176	17977688	19.794	21.600
45) L9	AR-1268-5	10.343	8.707	1137334	7444943	1.725	1.287 #

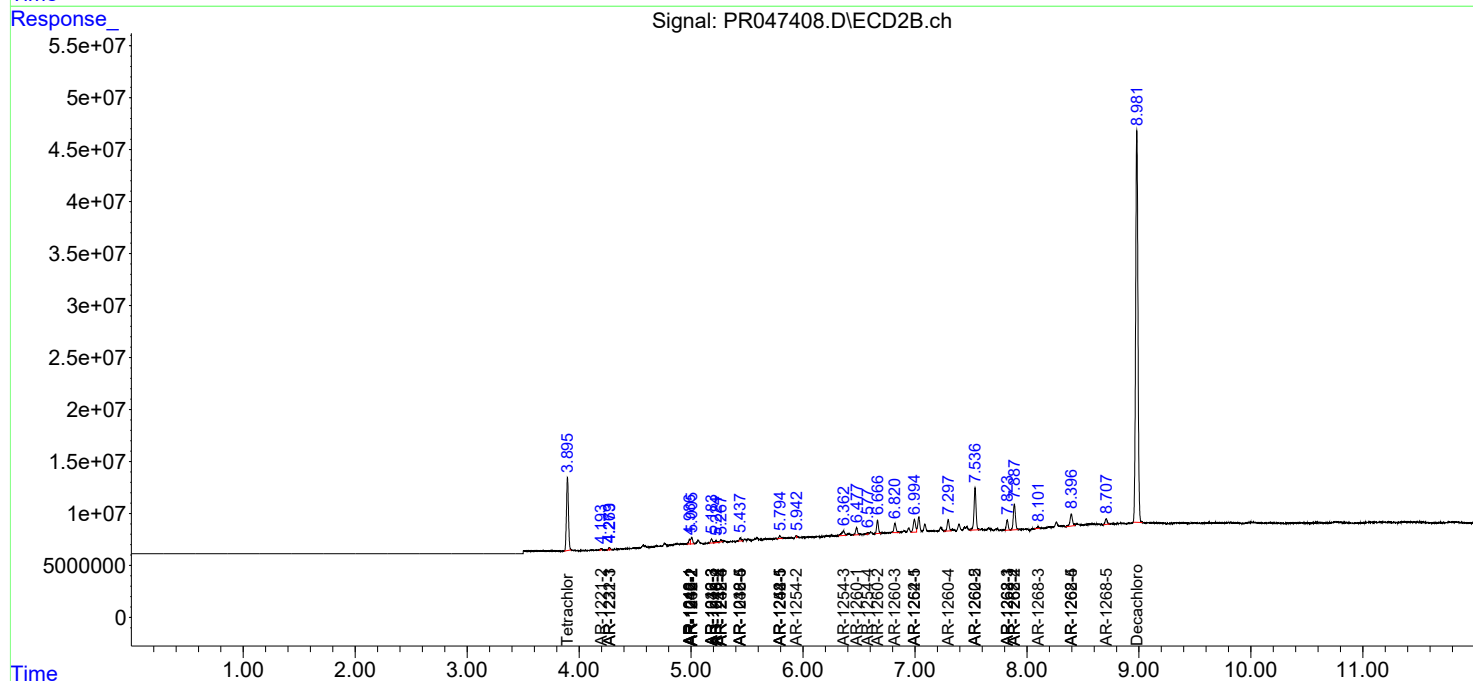
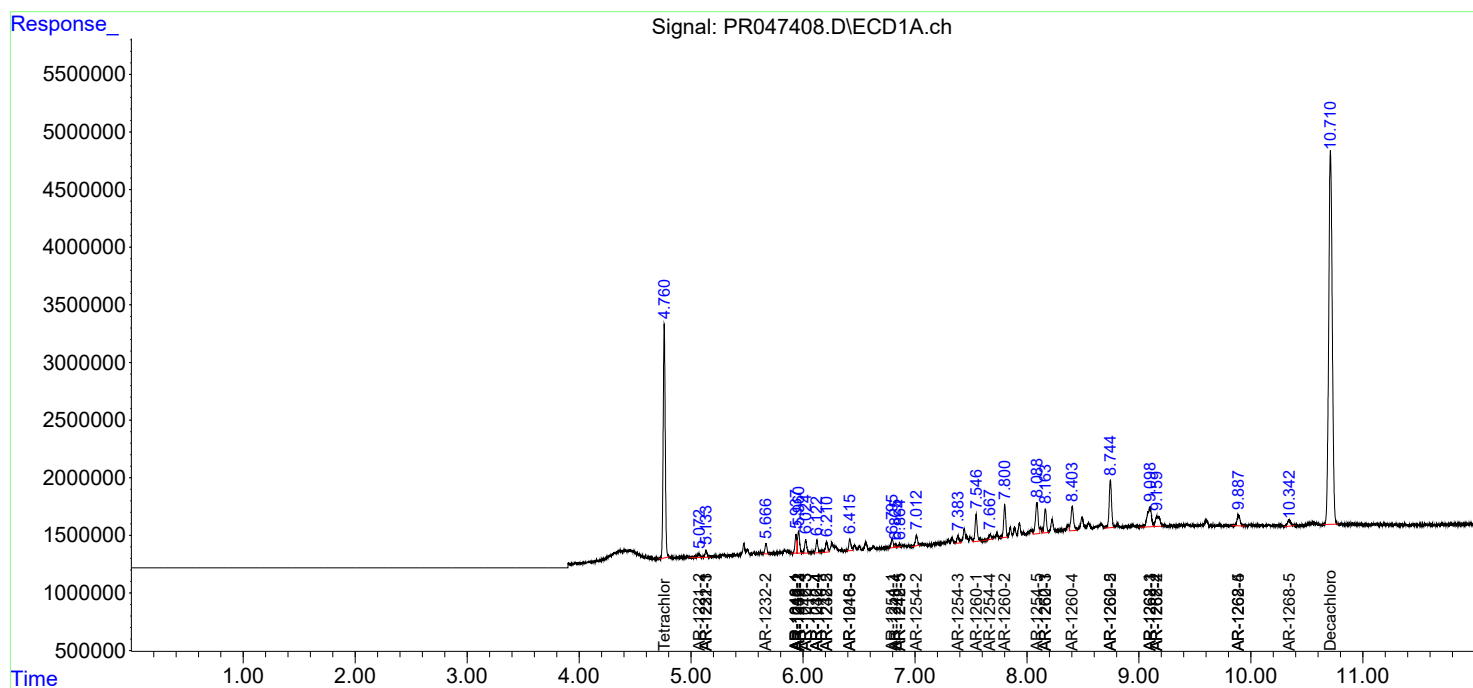
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

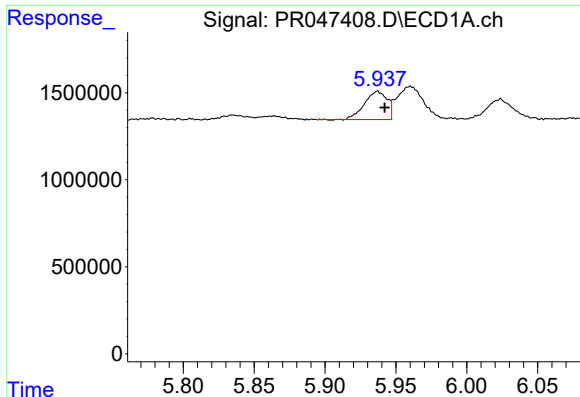
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092820\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

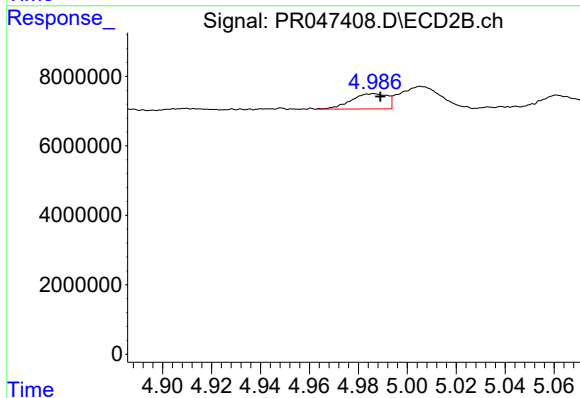




#3 AR-1016-1

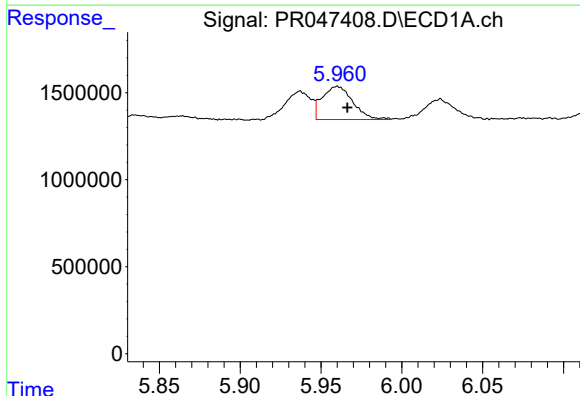
R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 1811227
Conc: 32.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



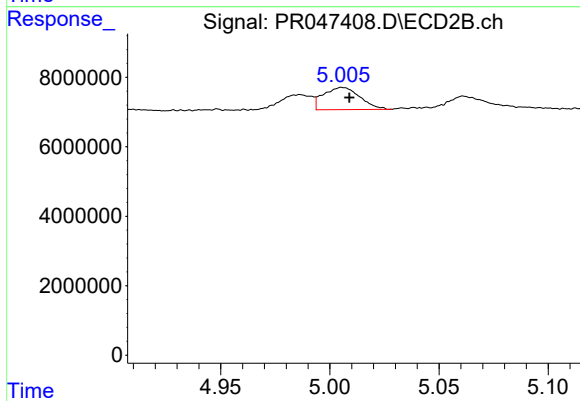
#3 AR-1016-1

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 4476725
Conc: 28.14 ng/ml



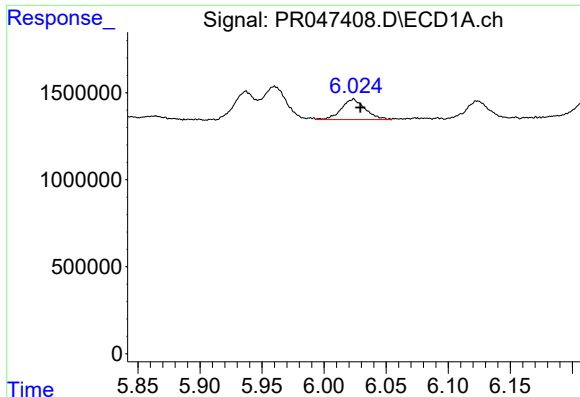
#4 AR-1016-2

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 2513421
Conc: 32.08 ng/ml



#4 AR-1016-2

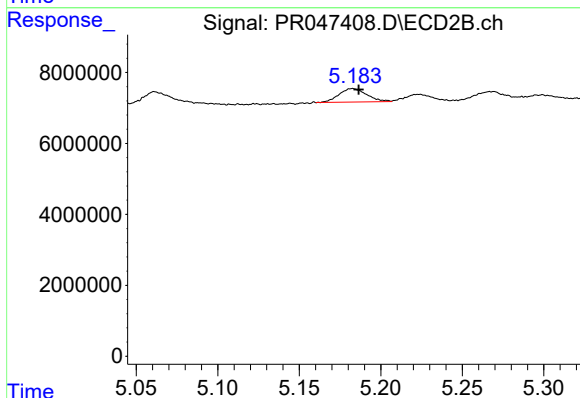
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 7435520
Conc: 27.45 ng/ml



#5 AR-1016-3

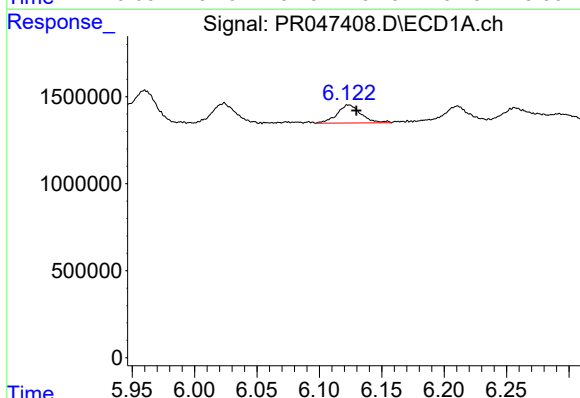
R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 1560922
Conc: 32.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



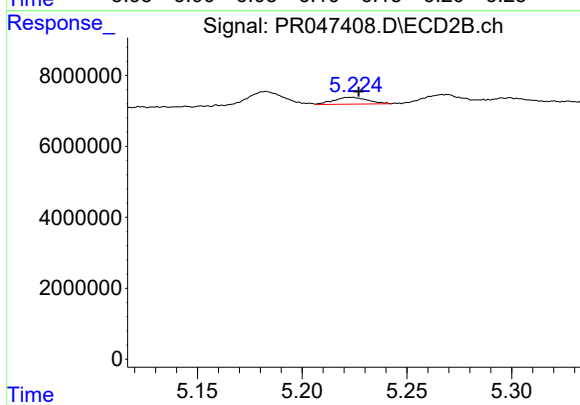
#5 AR-1016-3

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 4503180
Conc: 28.03 ng/ml



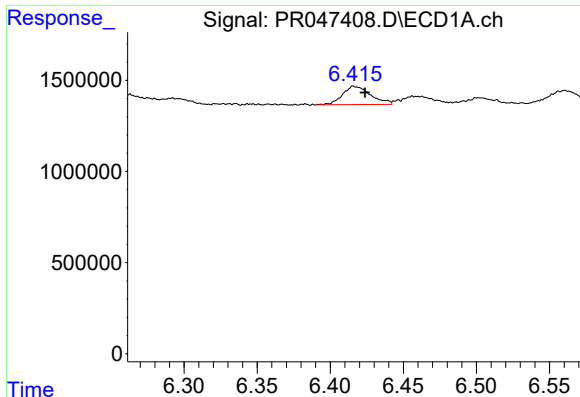
#6 AR-1016-4

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 1389445
Conc: 35.04 ng/ml



#6 AR-1016-4

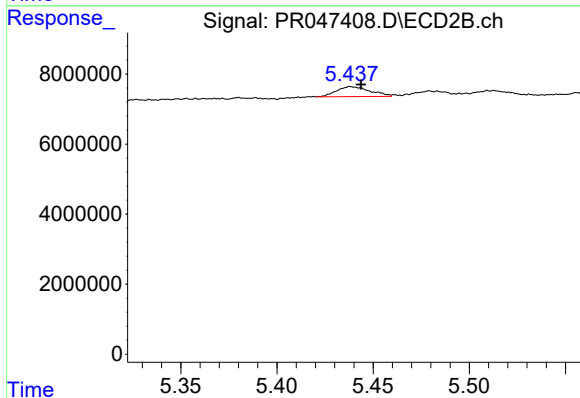
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 2146745
Conc: 24.84 ng/ml



#7 AR-1016-5

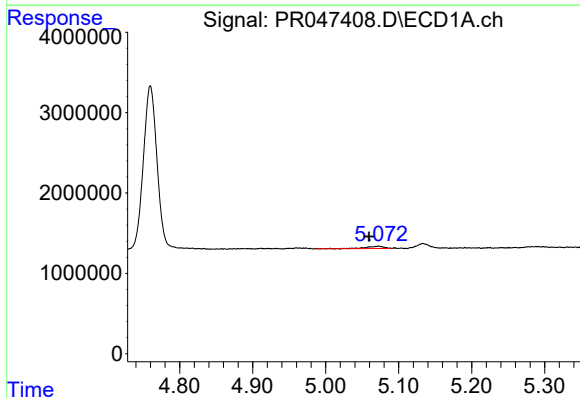
R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 1340534
Conc: 32.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



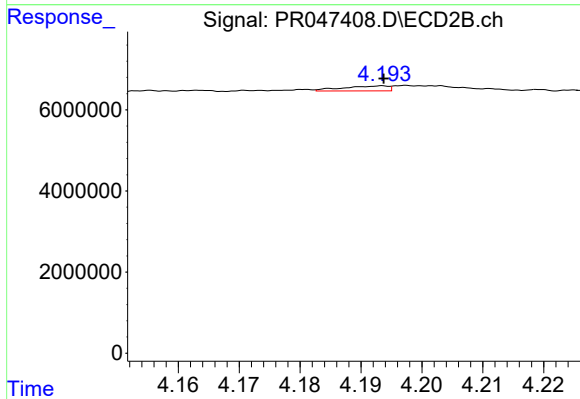
#7 AR-1016-5

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 3425352
Conc: 23.77 ng/ml



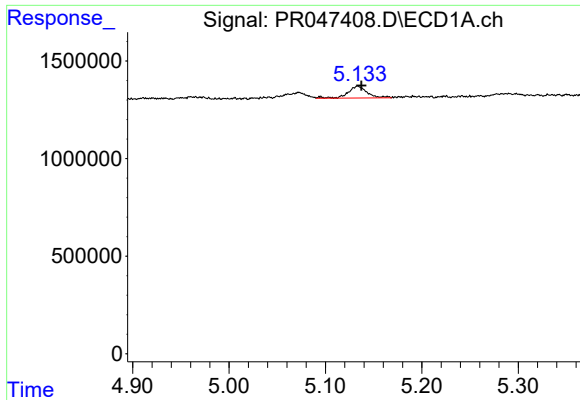
#9 AR-1221-2

R.T.: 5.073 min
Delta R.T.: 0.013 min
Response: 513836
Conc: 46.63 ng/ml



#9 AR-1221-2

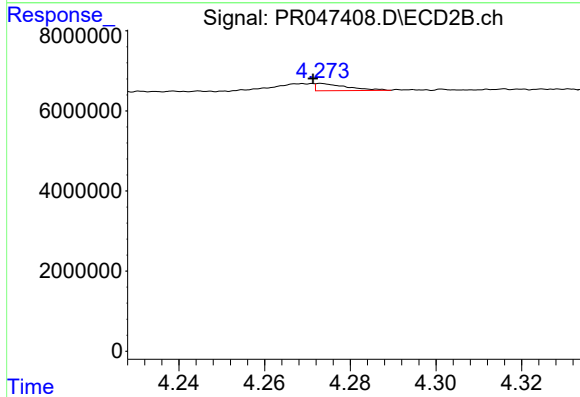
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 622687
Conc: 17.08 ng/ml



#10 AR-1221-3

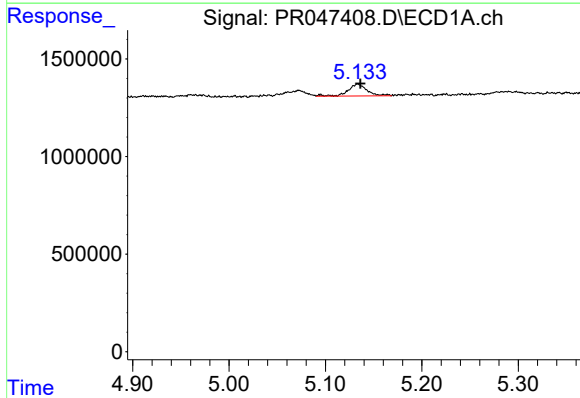
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 837517
Conc: 22.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



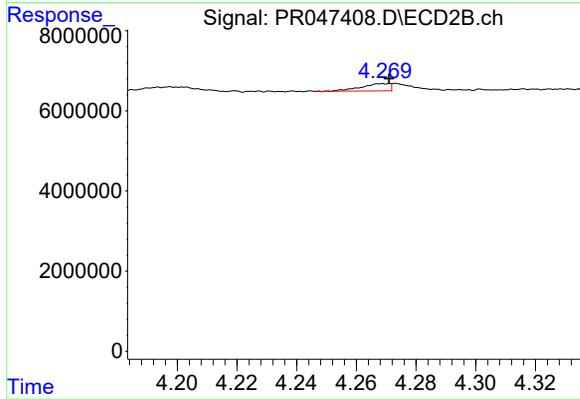
#10 AR-1221-3

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 928978
Conc: 7.55 ng/ml



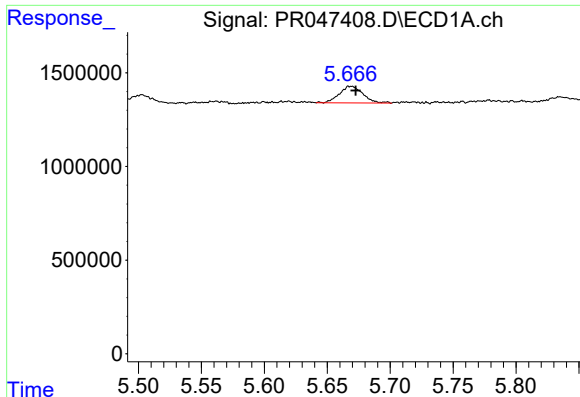
#11 AR-1232-1

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 837517
Conc: 27.95 ng/ml



#11 AR-1232-1

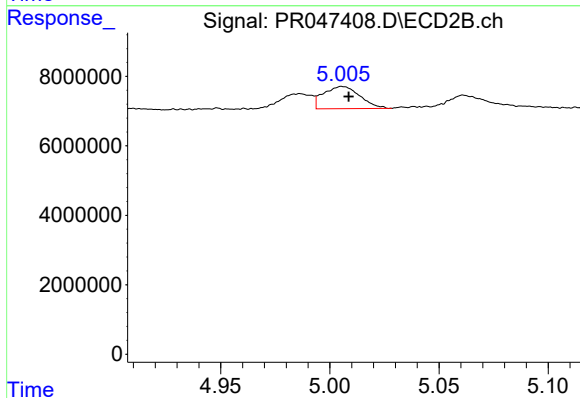
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 1176838
Conc: 11.62 ng/ml



#12 AR-1232-2

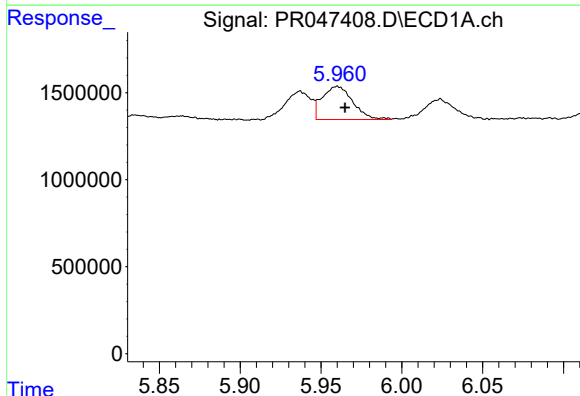
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 1170636
Conc: 68.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



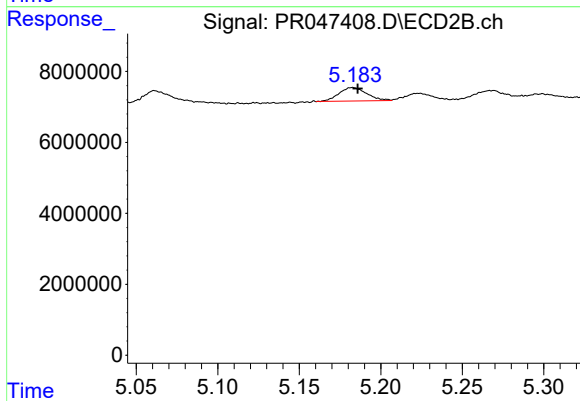
#12 AR-1232-2

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 7435520
Conc: 65.62 ng/ml



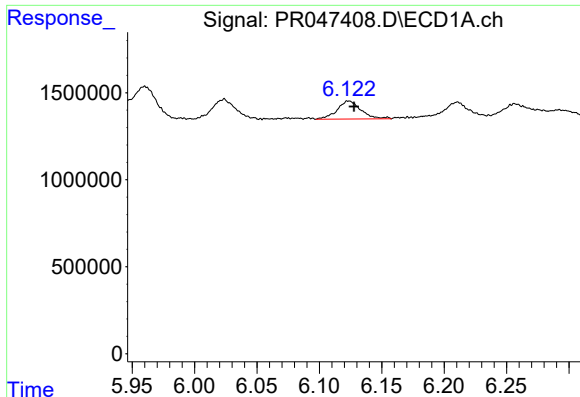
#13 AR-1232-3

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 2513421
Conc: 74.14 ng/ml



#13 AR-1232-3

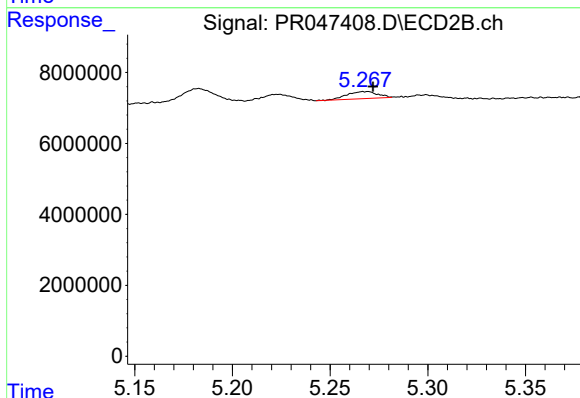
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 4503180
Conc: 65.94 ng/ml



#14 AR-1232-4

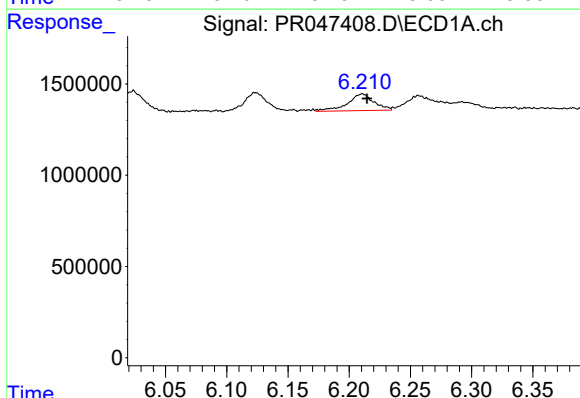
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 1389445
Conc: 82.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



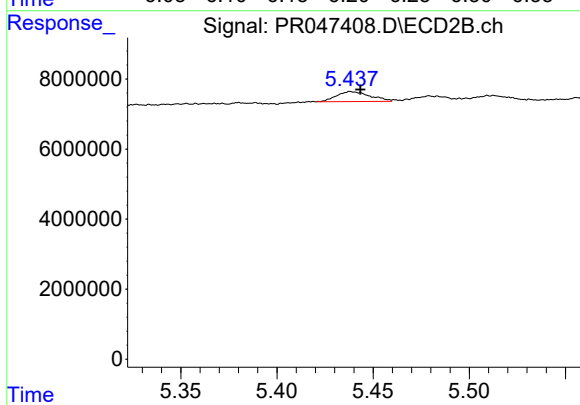
#14 AR-1232-4

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 2178471
Conc: 49.34 ng/ml



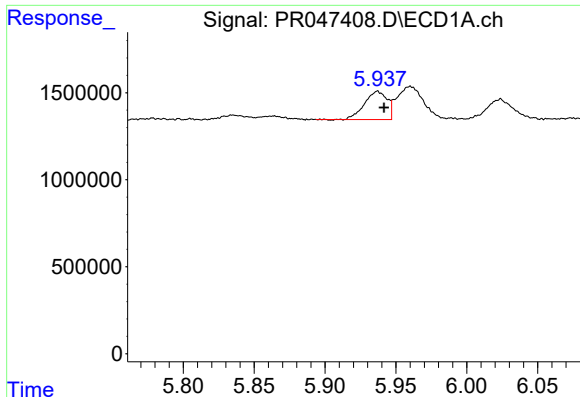
#15 AR-1232-5

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 1362140
Conc: 101.69 ng/ml



#15 AR-1232-5

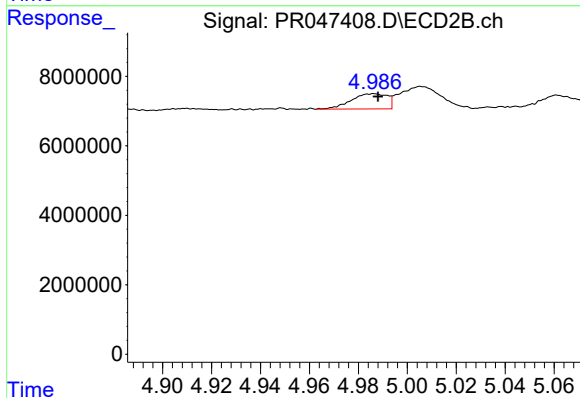
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 3425352
Conc: 57.51 ng/ml



#16 AR-1242-1

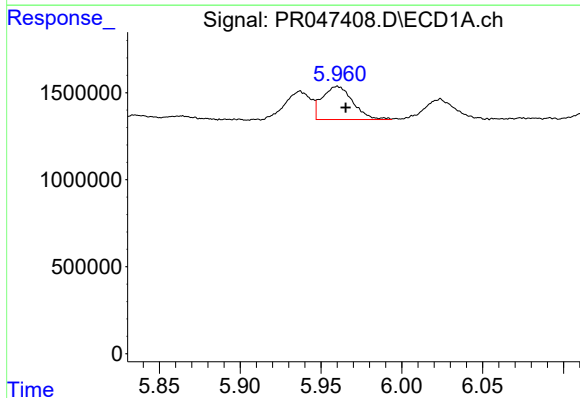
R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 1811227
Conc: 39.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



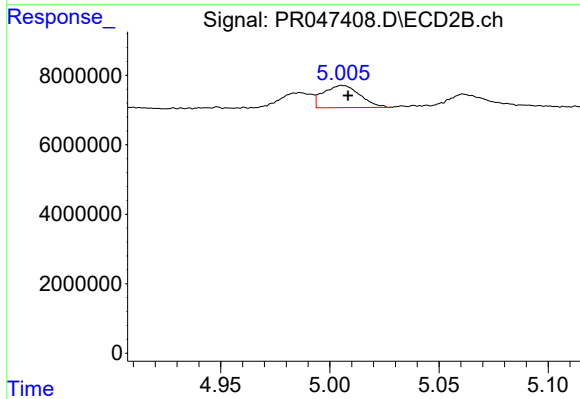
#16 AR-1242-1

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 4476725
Conc: 35.66 ng/ml



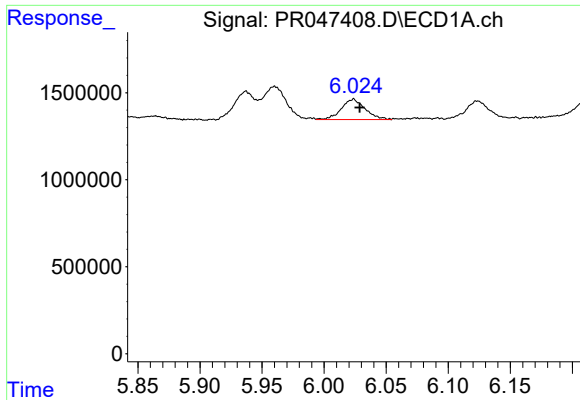
#17 AR-1242-2

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 2513421
Conc: 39.41 ng/ml



#17 AR-1242-2

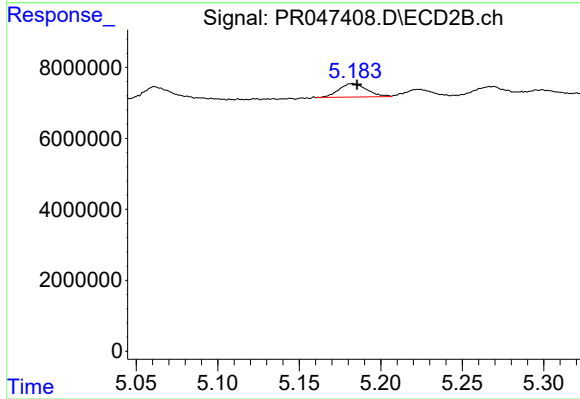
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 7435520
Conc: 34.93 ng/ml



#18 AR-1242-3

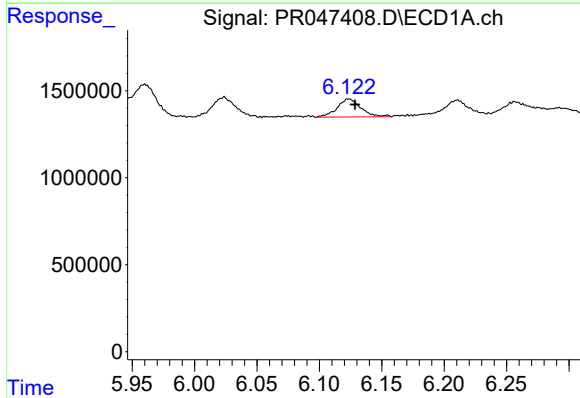
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 1560922
Conc: 38.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



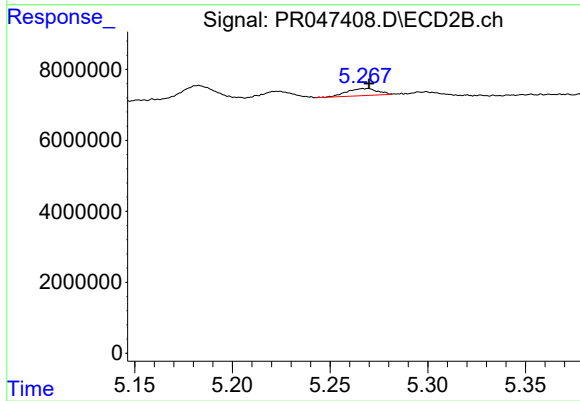
#18 AR-1242-3

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 4503180
Conc: 35.45 ng/ml



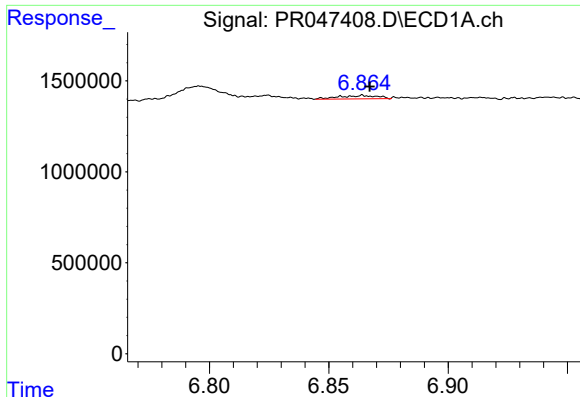
#19 AR-1242-4

R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 1389445
Conc: 41.66 ng/ml



#19 AR-1242-4

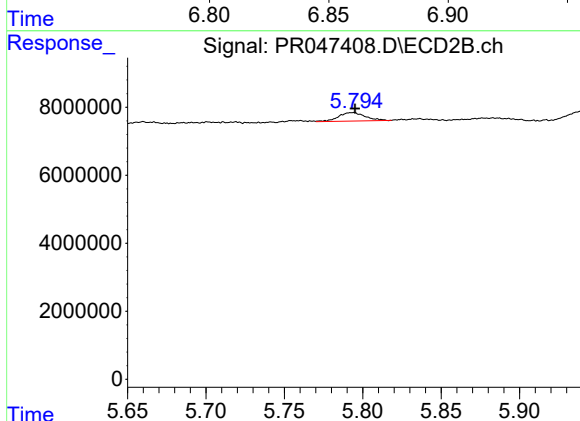
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 2178471
Conc: 23.28 ng/ml



#20 AR-1242-5

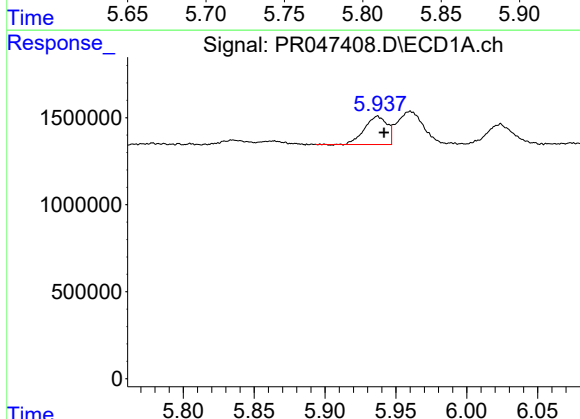
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 211021
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



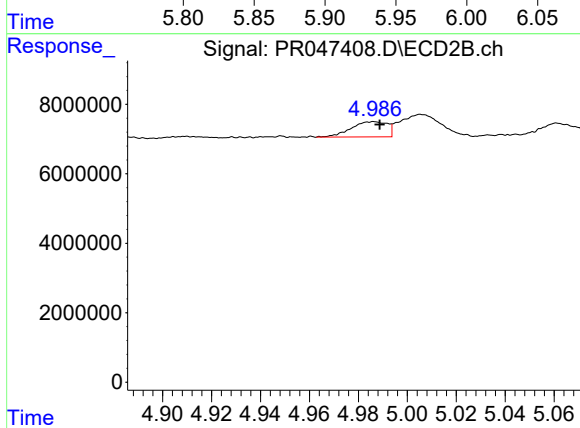
#20 AR-1242-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 2993788
Conc: 19.38 ng/ml



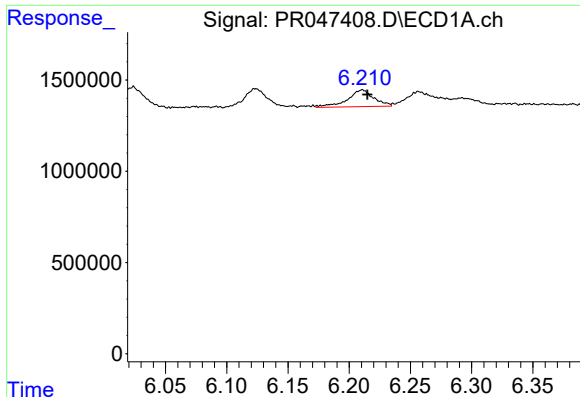
#21 AR-1248-1

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 1811227
Conc: 53.16 ng/ml



#21 AR-1248-1

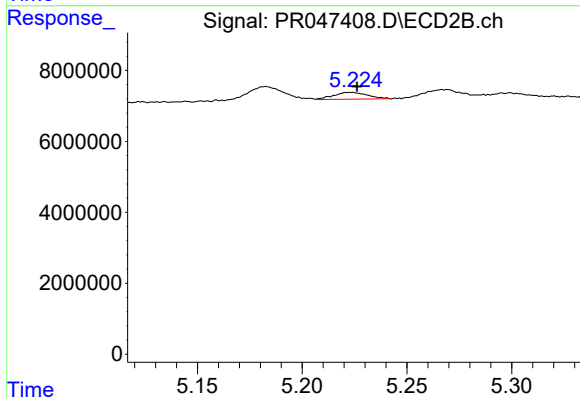
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 4476725
Conc: 46.62 ng/ml



#22 AR-1248-2

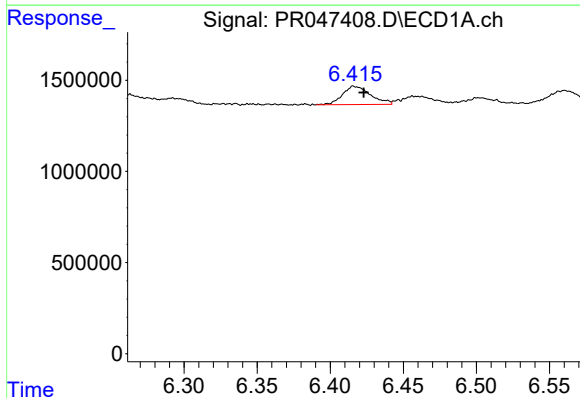
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 1362140
Conc: 27.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



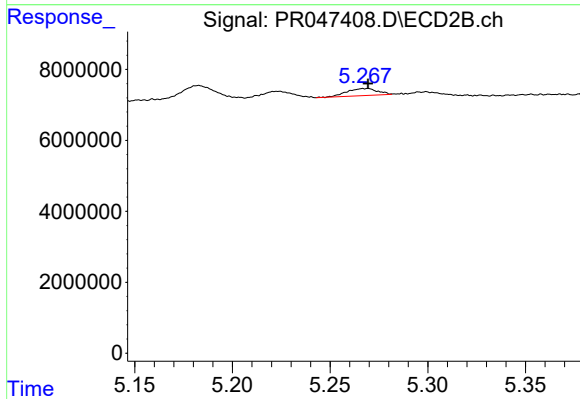
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 2146745
Conc: 18.43 ng/ml



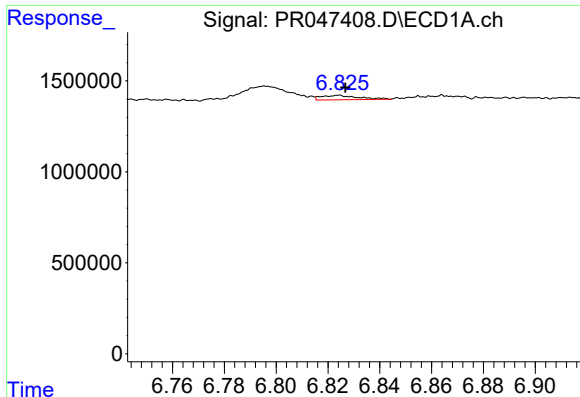
#23 AR-1248-3

R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 1340534
Conc: 24.68 ng/ml



#23 AR-1248-3

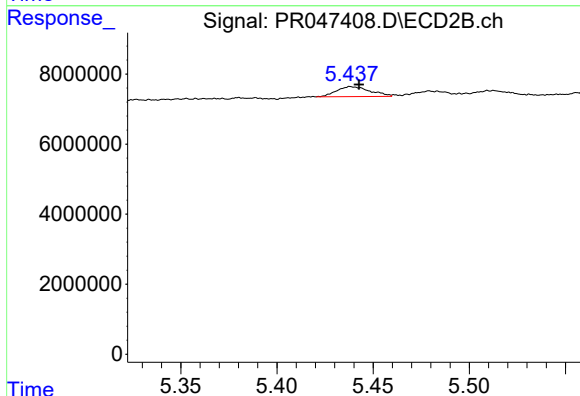
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 2178471
Conc: 16.46 ng/ml



#24 AR-1248-4

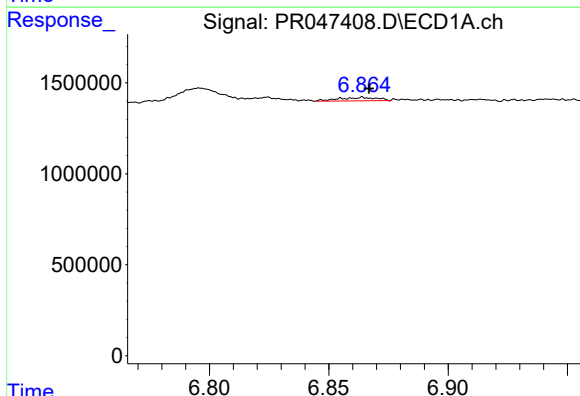
R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 240341
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



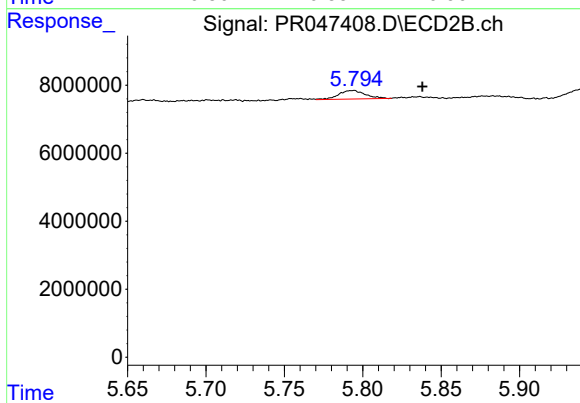
#24 AR-1248-4

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 3425352
Conc: 18.77 ng/ml



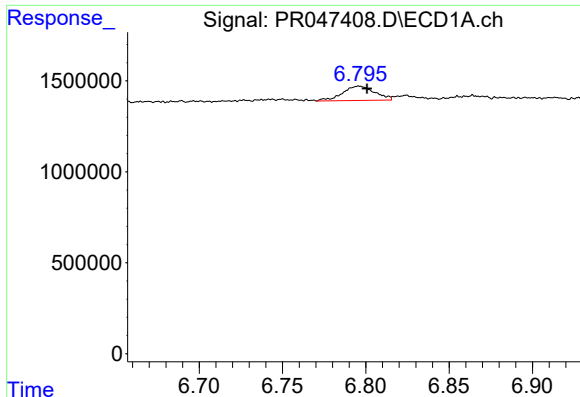
#25 AR-1248-5

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 211021
Conc: 3.47 ng/ml



#25 AR-1248-5

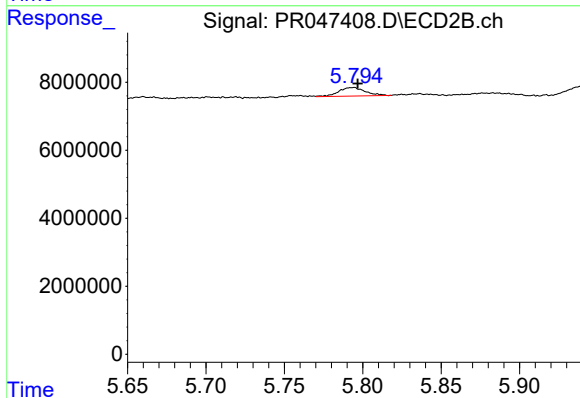
R.T.: 5.795 min
Delta R.T.: -0.043 min
Response: 2993788
Conc: 12.82 ng/ml



#26 AR-1254-1

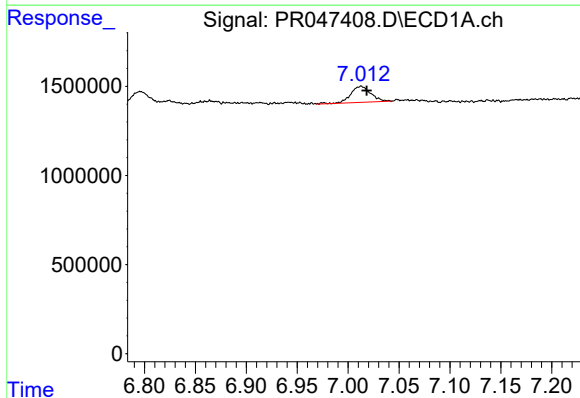
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 1052311
Conc: 16.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



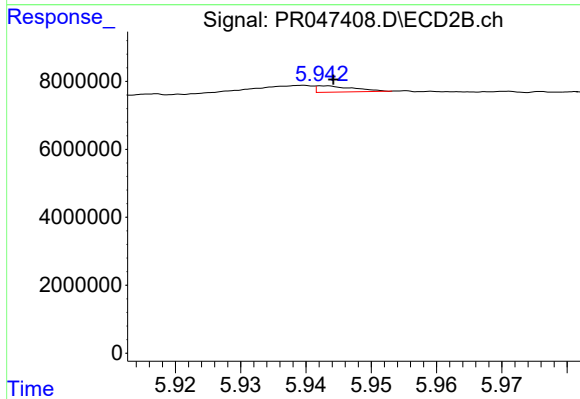
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 2993788
Conc: 10.53 ng/ml



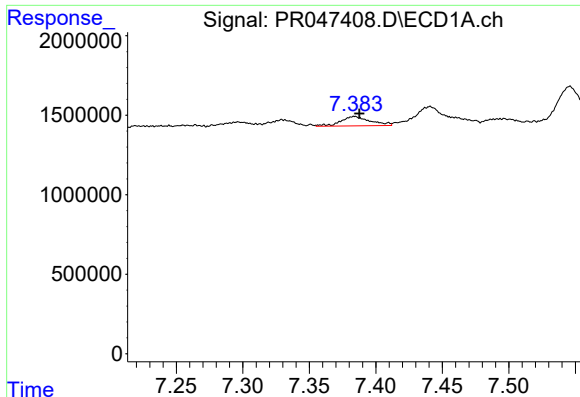
#27 AR-1254-2

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 1249750
Conc: 12.25 ng/ml



#27 AR-1254-2

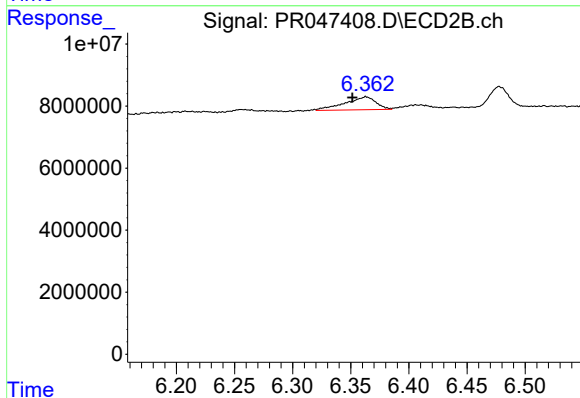
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 740933
Conc: 3.03 ng/ml



#28 AR-1254-3

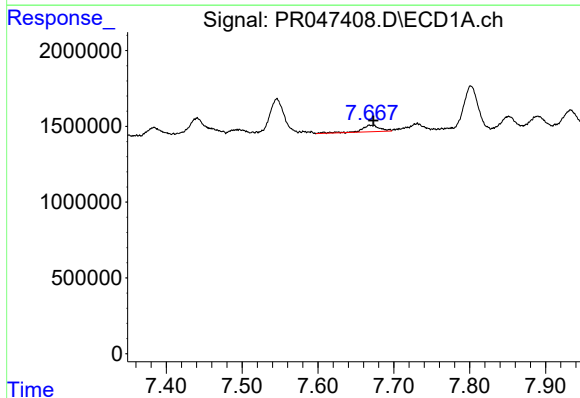
R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 922356
Conc: 8.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



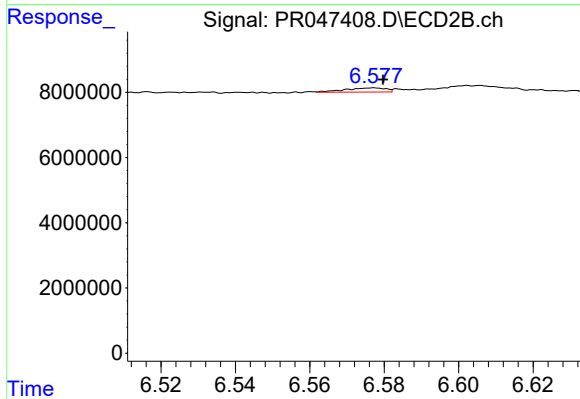
#28 AR-1254-3

R.T.: 6.363 min
Delta R.T.: 0.011 min
Response: 7799994
Conc: 15.19 ng/ml



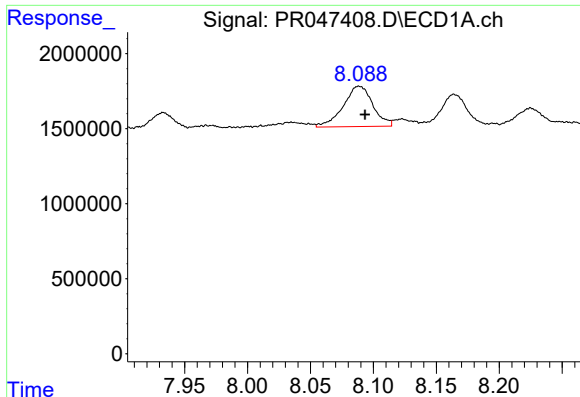
#29 AR-1254-4

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 741214
Conc: 8.75 ng/ml



#29 AR-1254-4

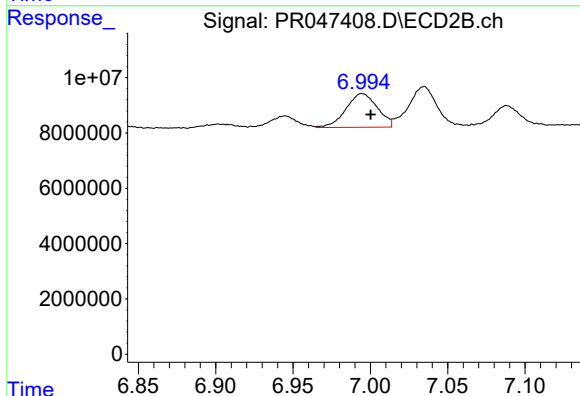
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 974373
Conc: 2.51 ng/ml



#30 AR-1254-5

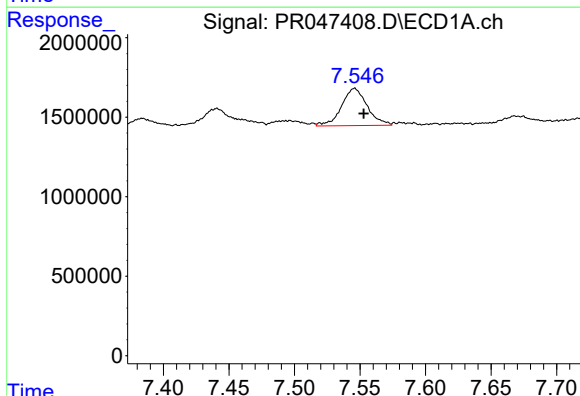
R.T.: 8.089 min
Delta R.T.: -0.005 min
Response: 4422019
Conc: 46.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



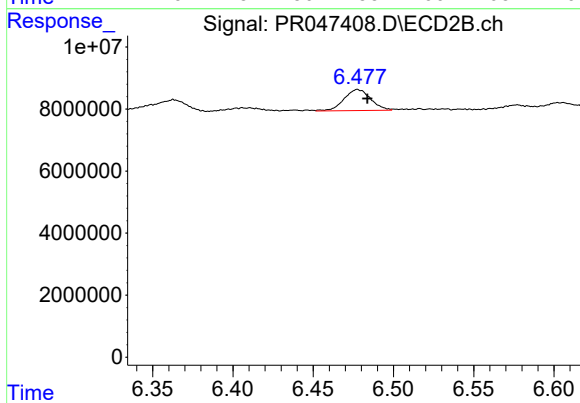
#30 AR-1254-5

R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 17162931
Conc: 31.18 ng/ml



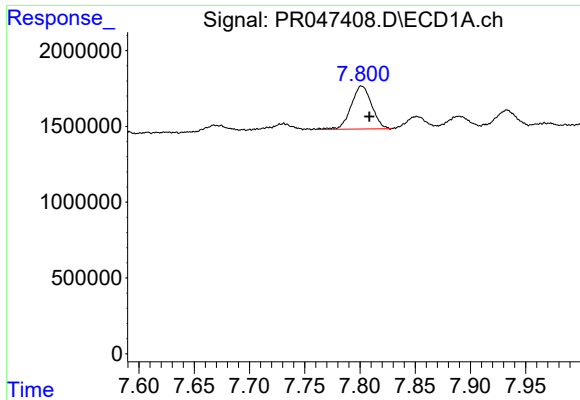
#31 AR-1260-1

R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 3187364
Conc: 39.11 ng/ml



#31 AR-1260-1

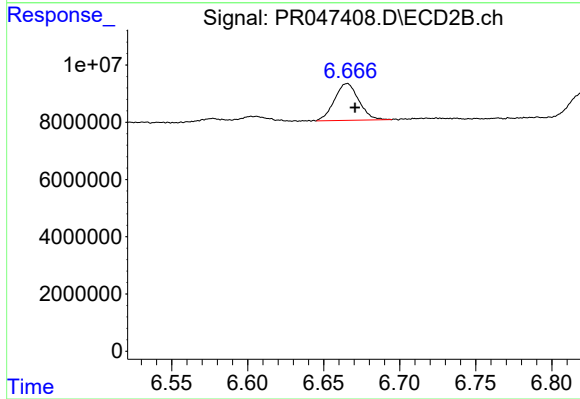
R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 7873783
Conc: 26.22 ng/ml



#32 AR-1260-2

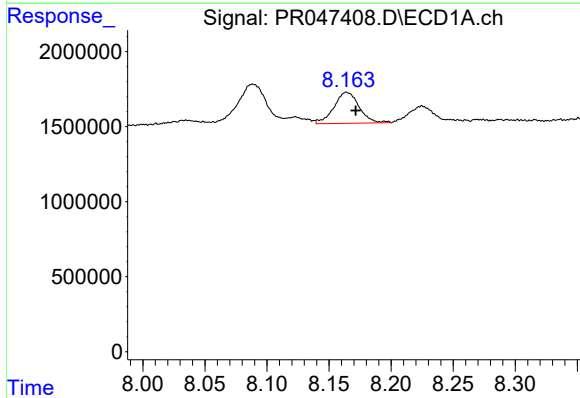
R.T.: 7.802 min
Delta R.T.: -0.007 min
Response: 3671283
Conc: 36.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



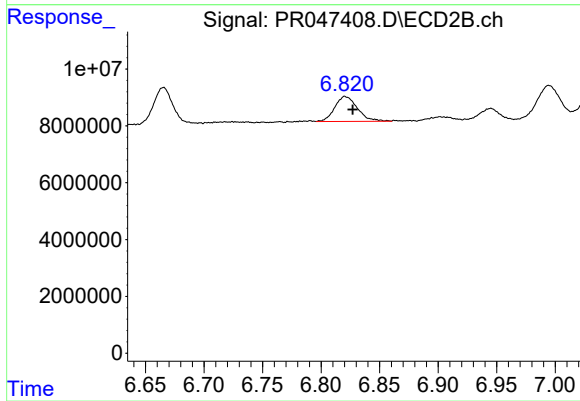
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 14365803
Conc: 32.06 ng/ml



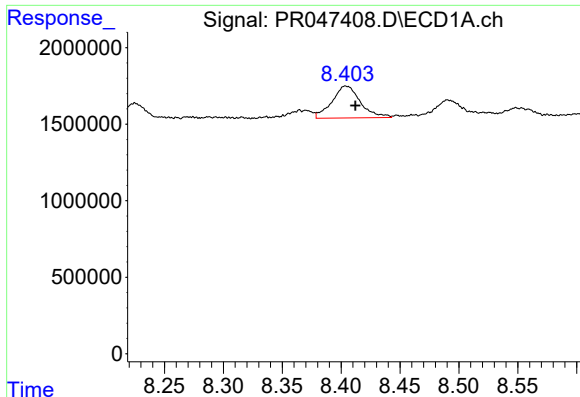
#33 AR-1260-3

R.T.: 8.164 min
Delta R.T.: -0.007 min
Response: 2922455
Conc: 37.11 ng/ml



#33 AR-1260-3

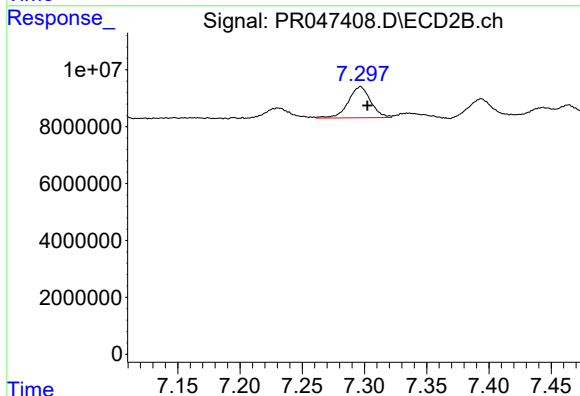
R.T.: 6.820 min
Delta R.T.: -0.007 min
Response: 11943780
Conc: 29.81 ng/ml



#34 AR-1260-4

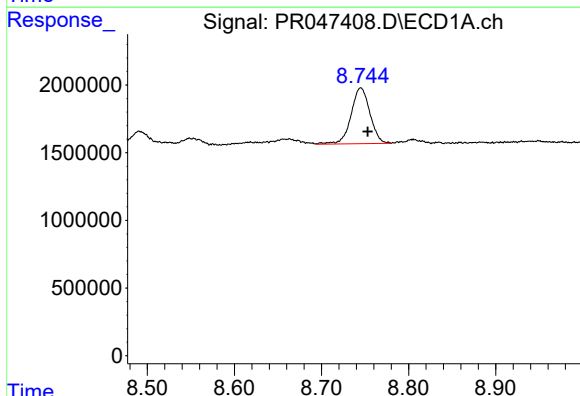
R.T.: 8.404 min
Delta R.T.: -0.008 min
Response: 3495921
Conc: 37.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



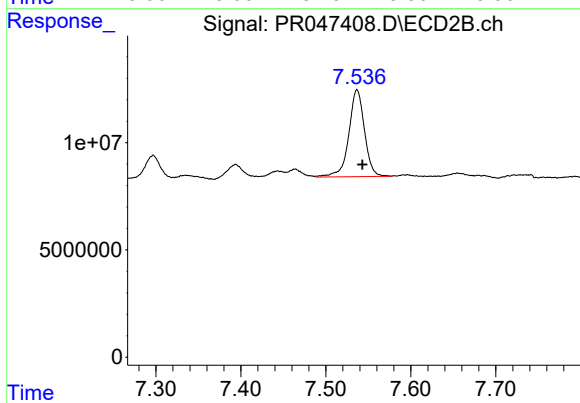
#34 AR-1260-4

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 13659788
Conc: 34.09 ng/ml



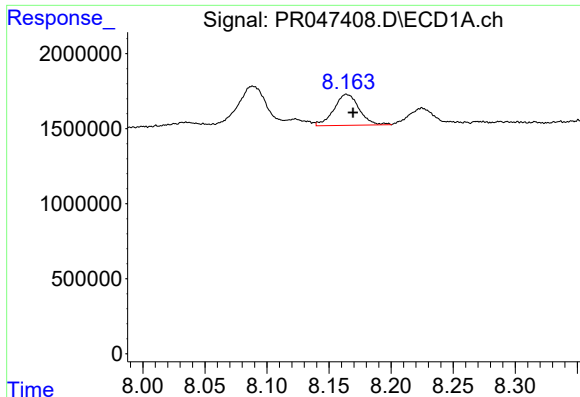
#35 AR-1260-5

R.T.: 8.745 min
Delta R.T.: -0.008 min
Response: 6204020
Conc: 33.55 ng/ml



#35 AR-1260-5

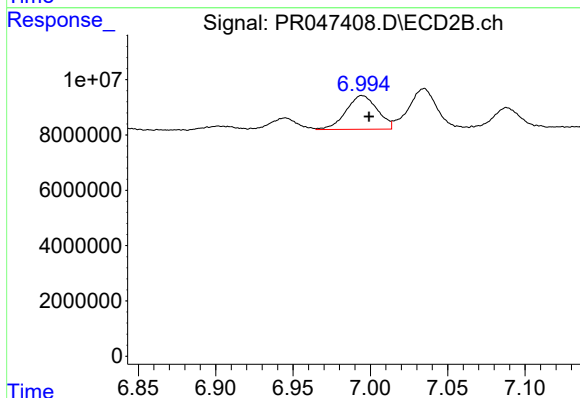
R.T.: 7.537 min
Delta R.T.: -0.006 min
Response: 51888855
Conc: 31.94 ng/ml



#36 AR-1262-1

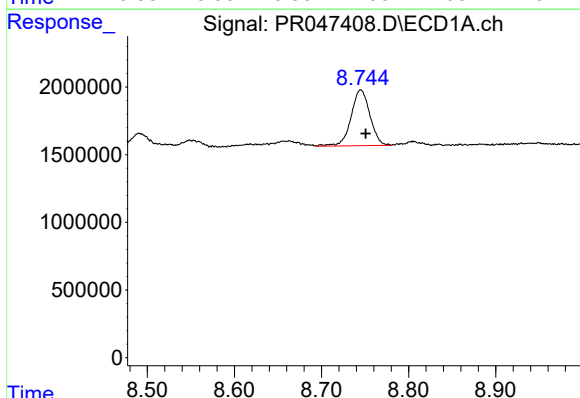
R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 2922455
Conc: 26.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



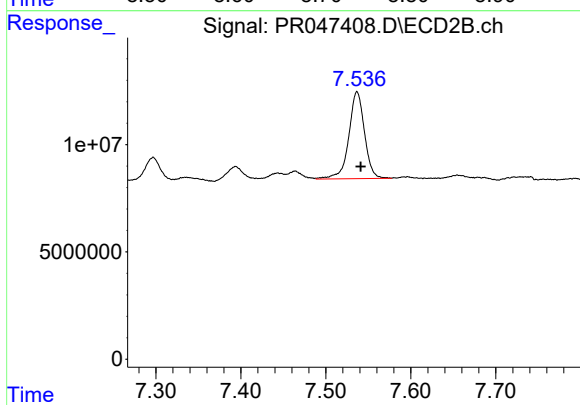
#36 AR-1262-1

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 17162931
Conc: 56.34 ng/ml



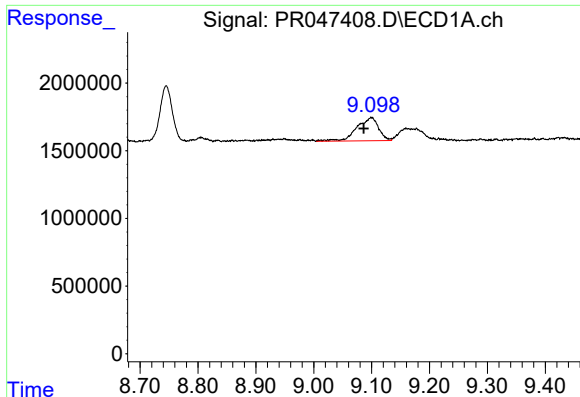
#37 AR-1262-2

R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 6204020
Conc: 30.01 ng/ml



#37 AR-1262-2

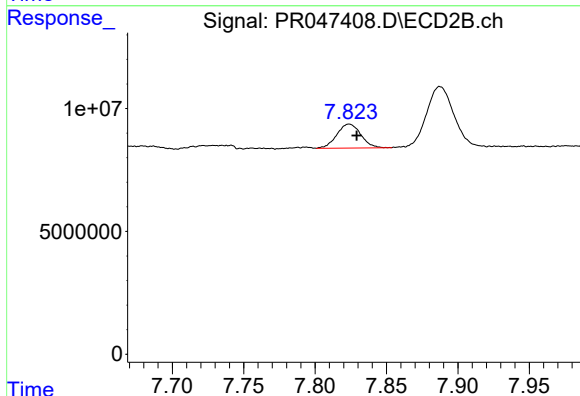
R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 51888855
Conc: 28.47 ng/ml



#38 AR-1262-3

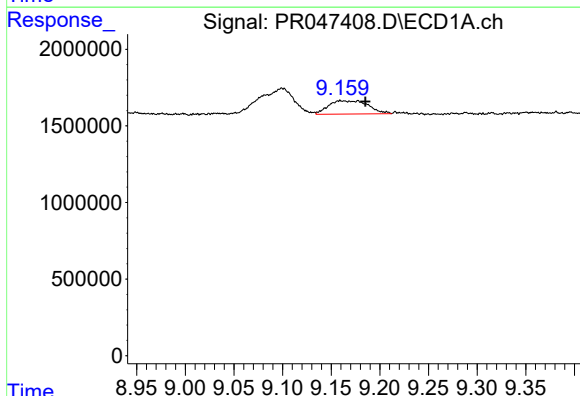
R.T.: 9.100 min
Delta R.T.: 0.013 min
Response: 4498360
Conc: 30.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



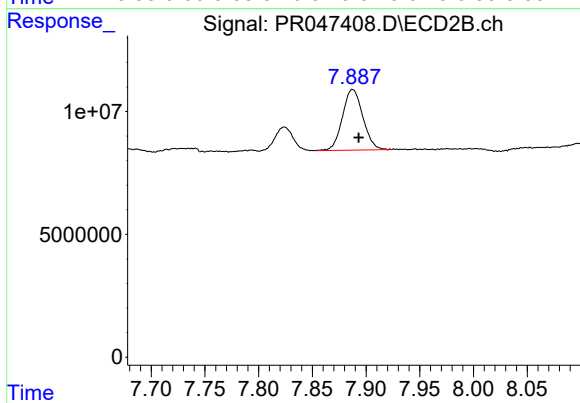
#38 AR-1262-3

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 11451164
Conc: 15.27 ng/ml



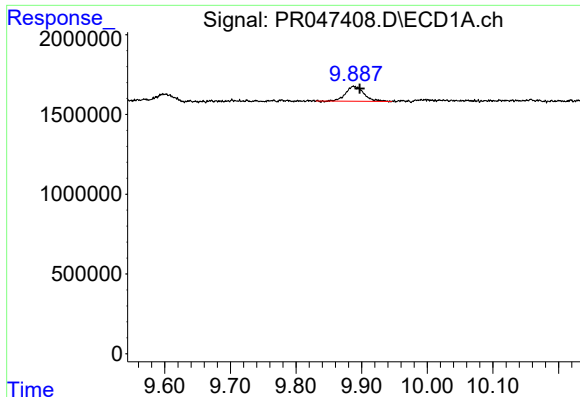
#39 AR-1262-4

R.T.: 9.159 min
Delta R.T.: -0.026 min
Response: 2441427
Conc: 22.11 ng/ml



#39 AR-1262-4

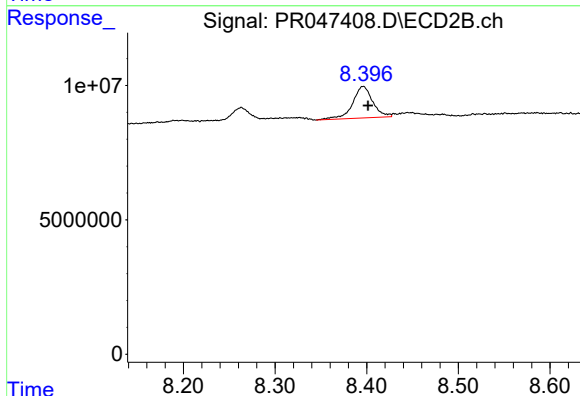
R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 32589915
Conc: 25.23 ng/ml



#40 AR-1262-5

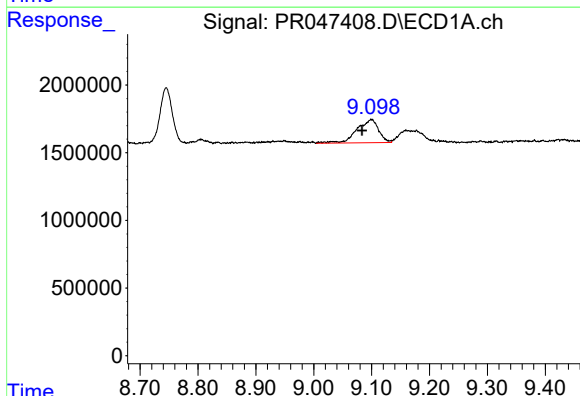
R.T.: 9.888 min
Delta R.T.: -0.009 min
Response: 1808176
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



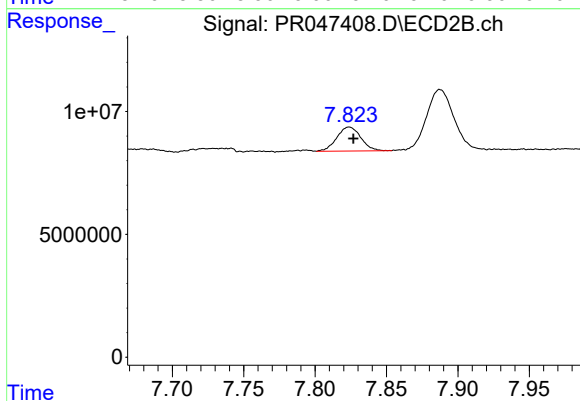
#40 AR-1262-5

R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 17977688
Conc: 25.08 ng/ml



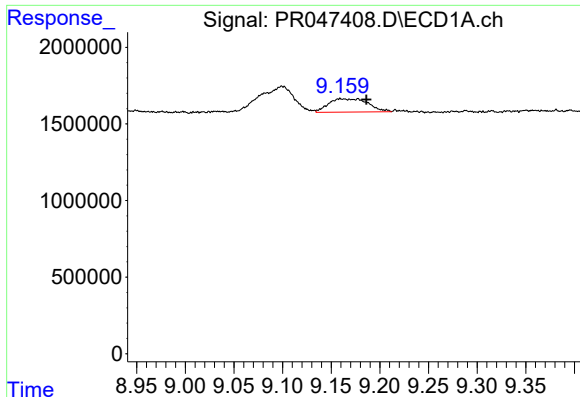
#41 AR-1268-1

R.T.: 9.100 min
Delta R.T.: 0.016 min
Response: 4498360
Conc: 17.92 ng/ml



#41 AR-1268-1

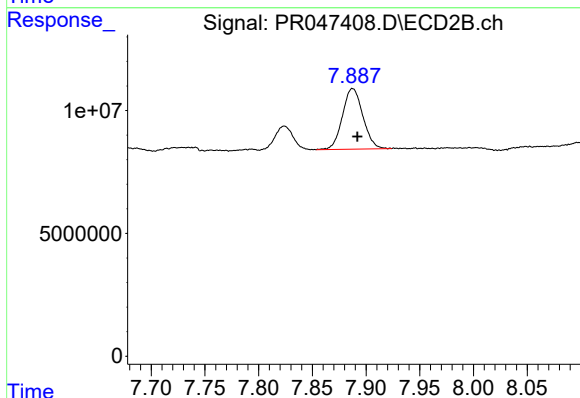
R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 11451164
Conc: 4.92 ng/ml



#42 AR-1268-2

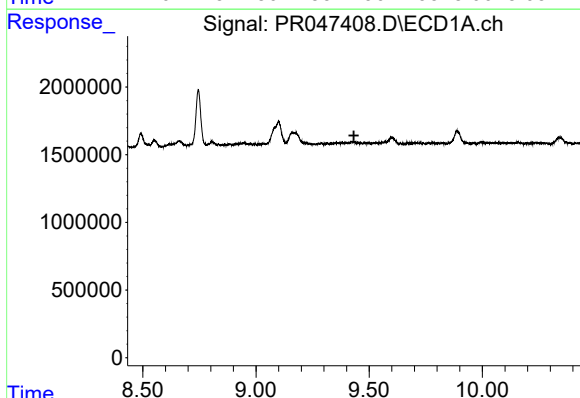
R.T.: 9.159 min
Delta R.T.: -0.027 min
Response: 2441427
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



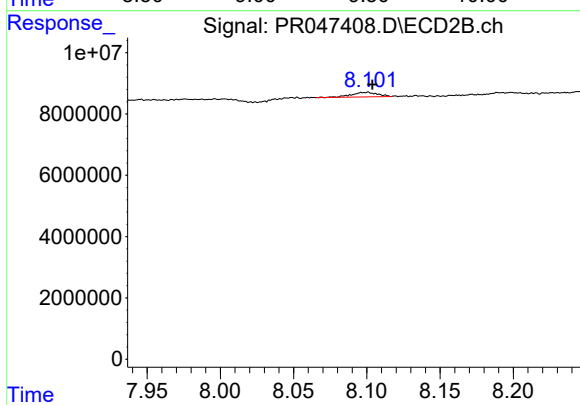
#42 AR-1268-2

R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 32589915
Conc: 14.84 ng/ml



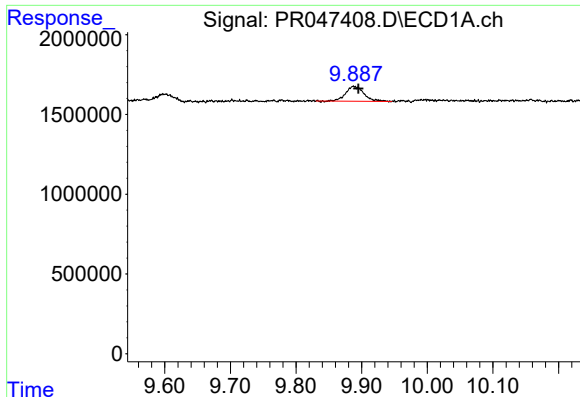
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.



#43 AR-1268-3

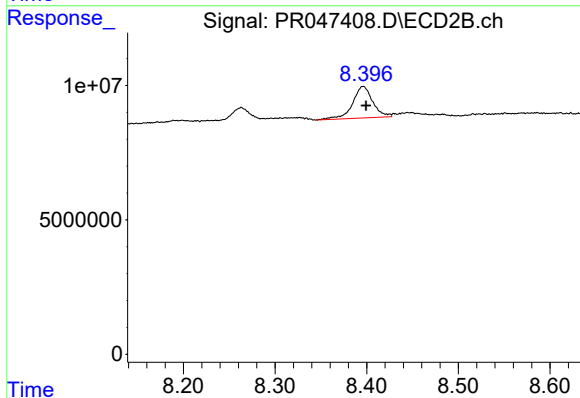
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 1873467
Conc: 0.97 ng/ml



#44 AR-1268-4

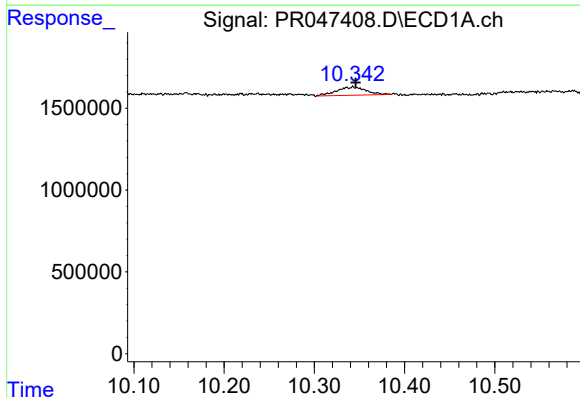
R.T.: 9.888 min
Delta R.T.: -0.007 min
Response: 1808176
Conc: 19.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



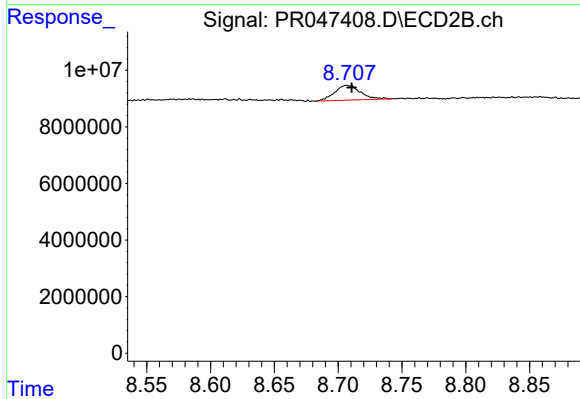
#44 AR-1268-4

R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 17977688
Conc: 21.60 ng/ml



#45 AR-1268-5

R.T.: 10.343 min
Delta R.T.: -0.003 min
Response: 1137334
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 7444943
Conc: 1.29 ng/ml