

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 18:03
 Operator : AJ\MA
 Sample : L4451-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AG5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:04:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.729	3.882	44222013	70057774	24.481	25.943
2) SA Decachlor...	10.664	8.982	57211696	321.9E6	28.404	28.770
Target Compounds						
3) L1 AR-1016-1	5.932	4.992	2373478	5558617	31.325	76.087 #
4) L1 AR-1016-2	5.932	4.992	2373478	5558617	22.297	37.685 #
5) L1 AR-1016-3	5.932f	5.171	2373478	900055	36.404	11.687 #
6) L1 AR-1016-4	6.095	5.210	642269	2004630	12.044	48.967 #
7) L1 AR-1016-5	6.390	5.426	1533608	2085721	28.518	28.472
8) L2 AR-1221-1	0.000	4.080	0	8363222	N.D.	283.249 #
9) L2 AR-1221-2	0.000	4.184	0	1194915	N.D.	55.925 #
12) L3 AR-1232-2	0.000	4.992	0	5558617	N.D.	85.069 #
13) L3 AR-1232-3	5.932	5.171	2373478	900055	49.811	25.838 #
14) L3 AR-1232-4	6.095	5.254	642269	1310217	26.706	55.240 #
15) L3 AR-1232-5	6.182	5.426	1804253	2085721	95.519	65.174 #
16) L4 AR-1242-1	5.932	4.992	2373478	5558617	37.330	90.487 #
17) L4 AR-1242-2	5.932	4.992	2373478	5558617	26.656	46.747 #
18) L4 AR-1242-3	5.932f	5.171	2373478	900055	43.383	13.152 #
19) L4 AR-1242-4	6.095	5.254	642269	1310217	14.313	26.387 #
20) L4 AR-1242-5	6.834	5.782	3036290	10544814	56.986	123.411 #
21) L5 AR-1248-1	5.932	4.992	2373478	5558617	50.679	121.797 #
22) L5 AR-1248-2	6.182	5.210	1804253	2004630	26.943	34.779 #
23) L5 AR-1248-3	6.390	5.254	1533608	1310217	20.639	18.448
24) L5 AR-1248-4	6.768	5.426	10816809	2085721	120.054	21.169 #
25) L5 AR-1248-5	6.834	5.823	3036290	4815967	35.155	31.959
26) L6 AR-1254-1	6.768	5.782	10816809	10544814	116.615	65.728 #
27) L6 AR-1254-2	6.985	5.929	12564677	15653405	87.204	95.522
28) L6 AR-1254-3	7.357	6.352	10244537	59804671	66.812	166.449 #
29) L6 AR-1254-4	7.642	6.567	6572835	14291080	55.423	29.758 #
30) L6 AR-1254-5	8.062	6.987	52364887	203.0E6	411.228	326.364
31) L7 AR-1260-1	7.519	6.468	30727662	52962910	299.492	298.755
32) L7 AR-1260-2	7.775	6.657	41143440	197.8E6	324.272	328.552
33) L7 AR-1260-3	8.137	6.812	21176366	103.0E6	218.727	278.478 #
34) L7 AR-1260-4	8.375	7.290	27976675	95005197	255.682	209.882
35) L7 AR-1260-5	8.715	7.532	54557830	460.1E6	240.080	244.222
36) L8 AR-1262-1	8.137	6.987	21176366	203.0E6	150.615	631.841 #
37) L8 AR-1262-2	8.715	7.532	54557830	460.1E6	216.331	221.315
38) L8 AR-1262-3	9.068	7.821	35379117	58639449	203.176	71.031 #
39) L8 AR-1262-4	9.125	7.884	18473478	268.1E6	139.701	200.225 #
40) L8 AR-1262-5	9.852	8.398	12017257	78660757	125.353	123.847
41) L9 AR-1268-1	9.068	7.821	35379117	58639449	116.323	23.611 #
42) L9 AR-1268-2	9.125	7.884	18473478	268.1E6	65.644	128.303 #
43) L9 AR-1268-3	9.350f	8.087	836382	8431507	3.462	4.516 #
44) L9 AR-1268-4	9.852	8.398	12017257	78660757	110.508	107.890

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 18:03
Operator : AJ\MA
Sample : L4451-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

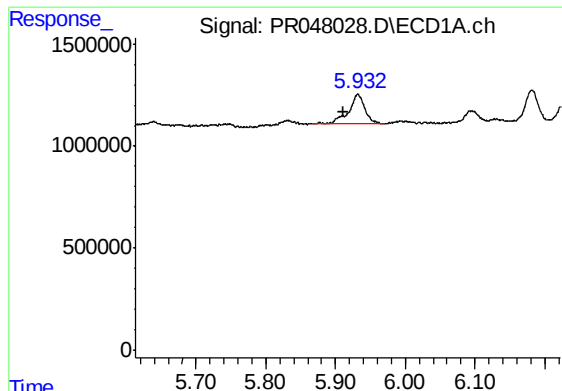
Instrument :
ECD_R
ClientSampleId :
C0AG5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:04:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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
45) L9	AR-1268-5	10.299	8.710	2748161	15789872	3.506	2.925

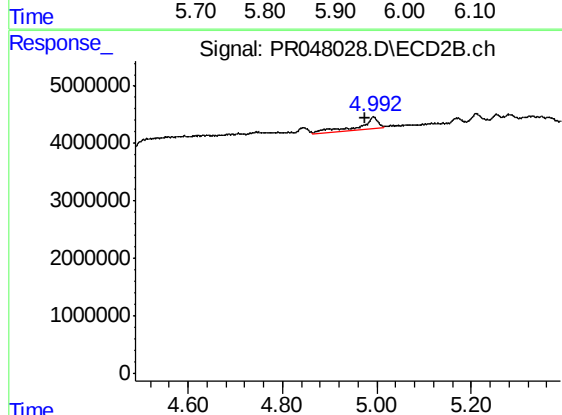
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

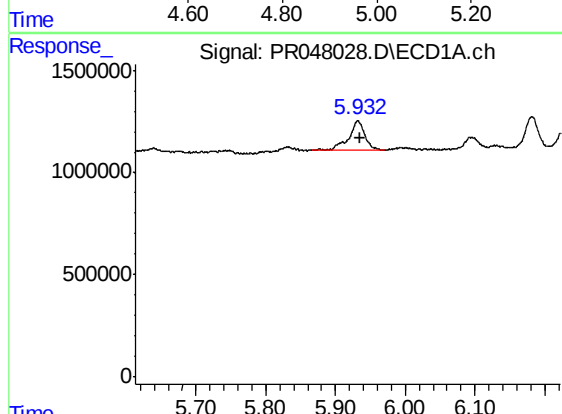
R.T.: 5.932 min
Delta R.T.: 0.020 min
Response: 2373478
Conc: 31.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



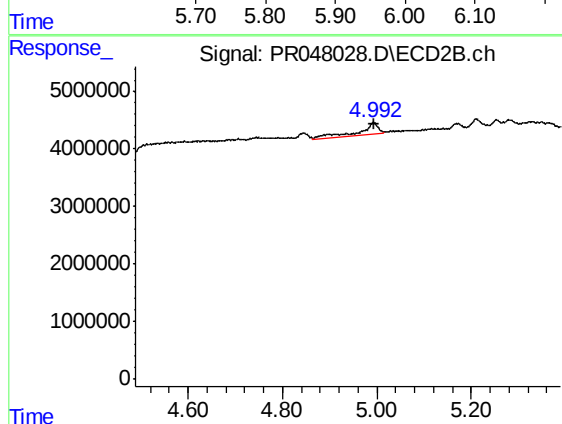
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 5558617
Conc: 76.09 ng/ml



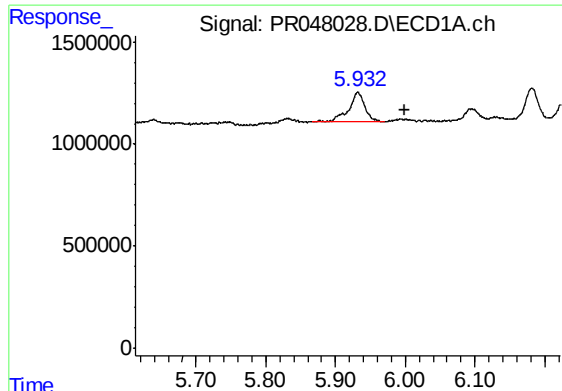
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 2373478
Conc: 22.30 ng/ml



#4 AR-1016-2

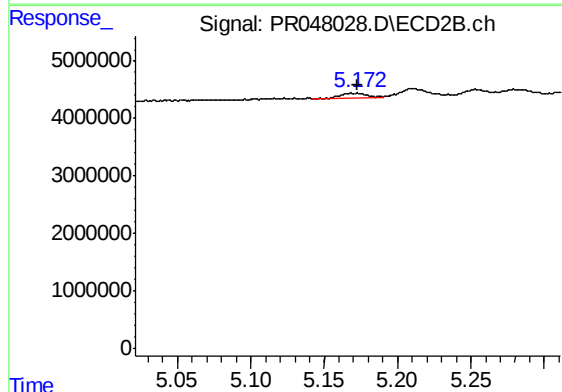
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 5558617
Conc: 37.69 ng/ml



#5 AR-1016-3

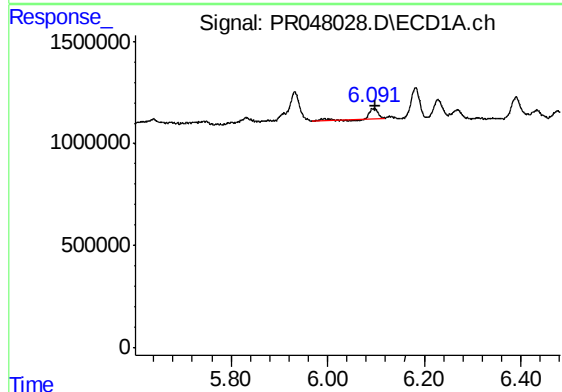
R.T.: 5.932 min
Delta R.T.: -0.067 min
Response: 2373478
Conc: 36.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



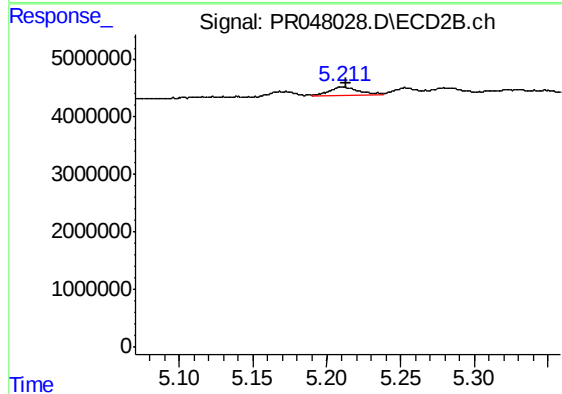
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 900055
Conc: 11.69 ng/ml



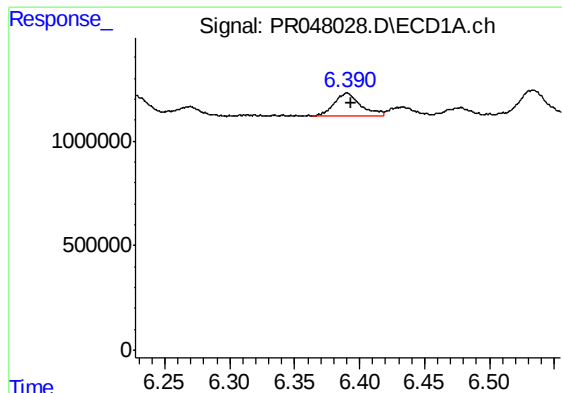
#6 AR-1016-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 642269
Conc: 12.04 ng/ml



#6 AR-1016-4

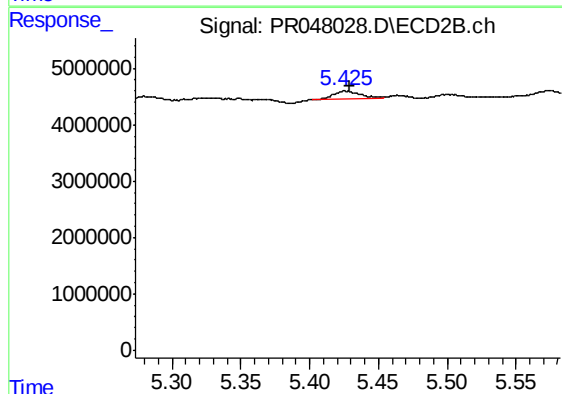
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 2004630
Conc: 48.97 ng/ml



#7 AR-1016-5

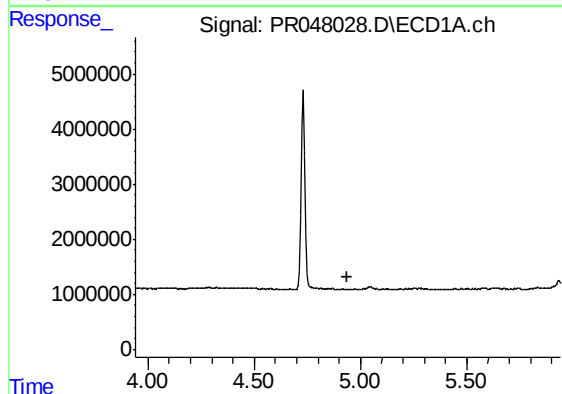
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 1533608
Conc: 28.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



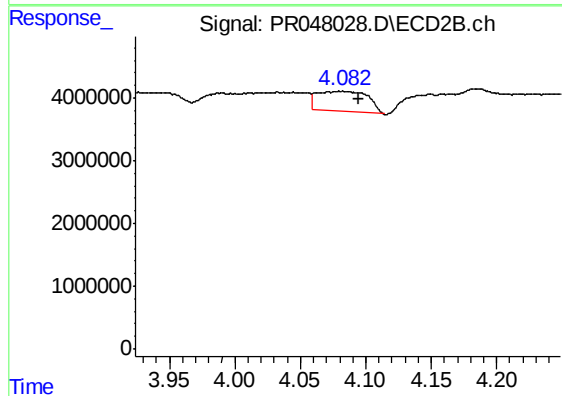
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 2085721
Conc: 28.47 ng/ml



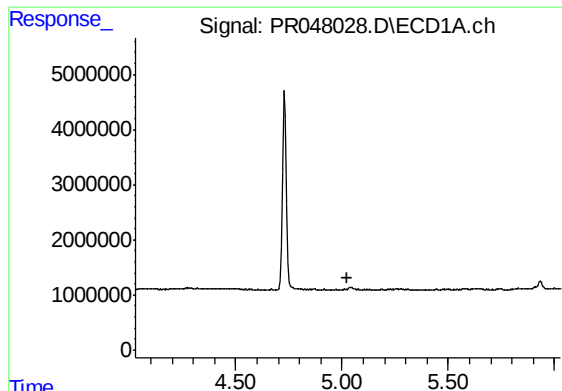
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

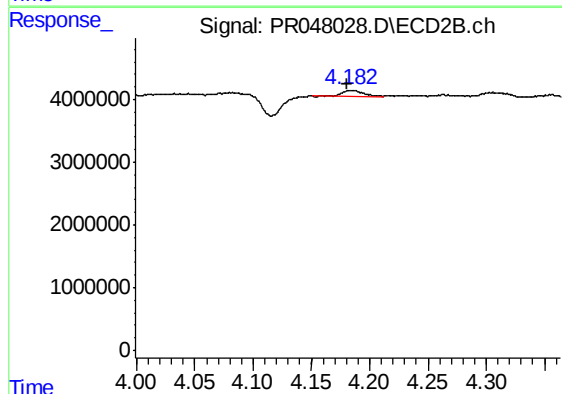
R.T.: 4.080 min
Delta R.T.: -0.015 min
Response: 8363222
Conc: 283.25 ng/ml



#9 AR-1221-2

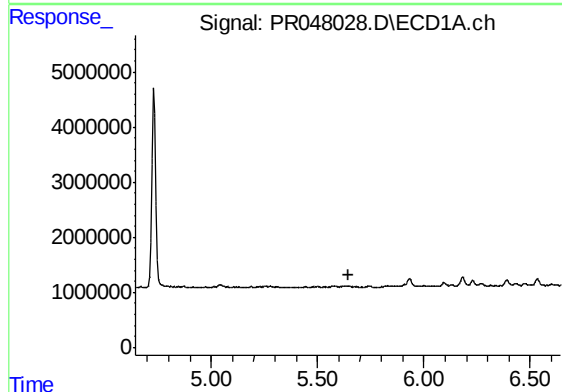
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG5



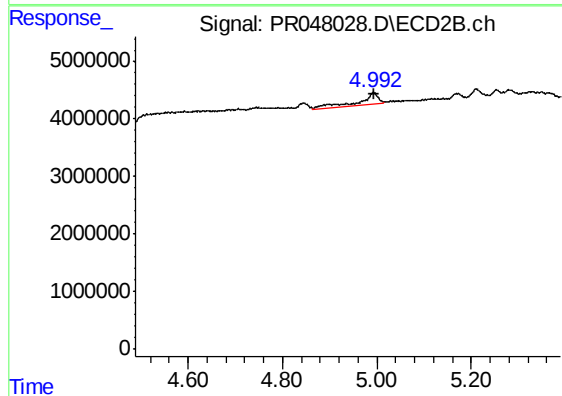
#9 AR-1221-2

R.T.: 4.184 min
Delta R.T.: 0.003 min
Response: 1194915
Conc: 55.93 ng/ml



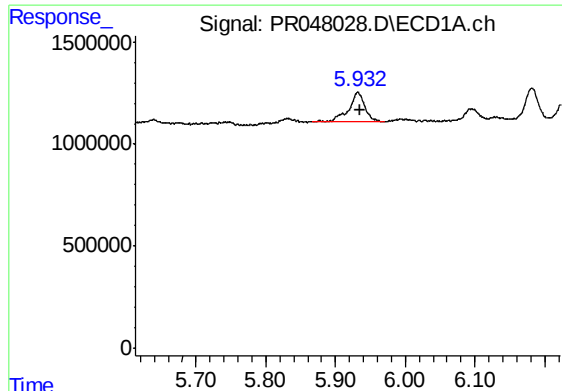
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

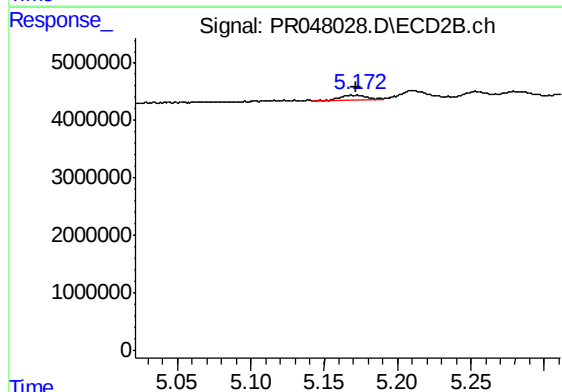
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 5558617
Conc: 85.07 ng/ml



#13 AR-1232-3

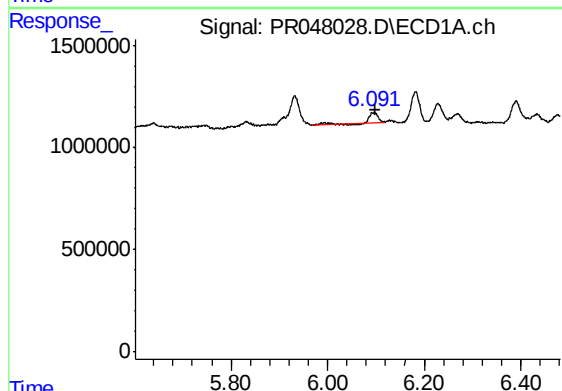
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 2373478
Conc: 49.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



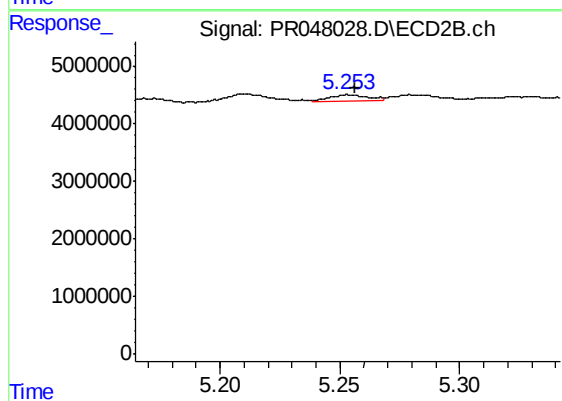
#13 AR-1232-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 900055
Conc: 25.84 ng/ml



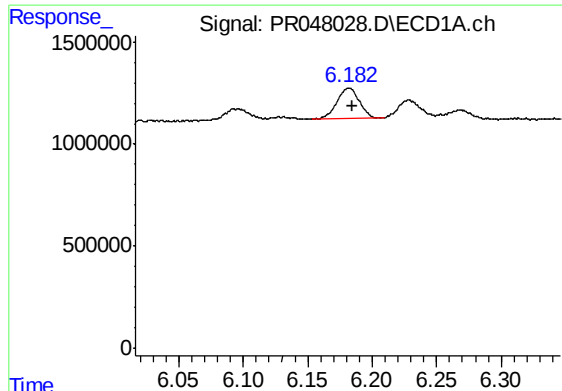
#14 AR-1232-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 642269
Conc: 26.71 ng/ml



#14 AR-1232-4

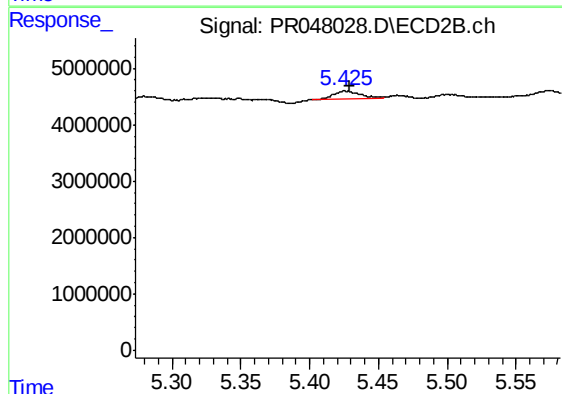
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 1310217
Conc: 55.24 ng/ml



#15 AR-1232-5

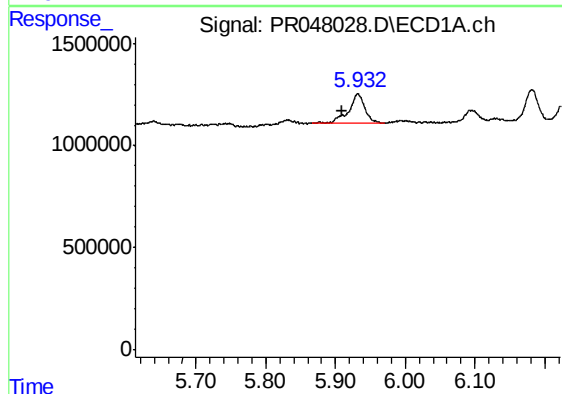
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 1804253
Conc: 95.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



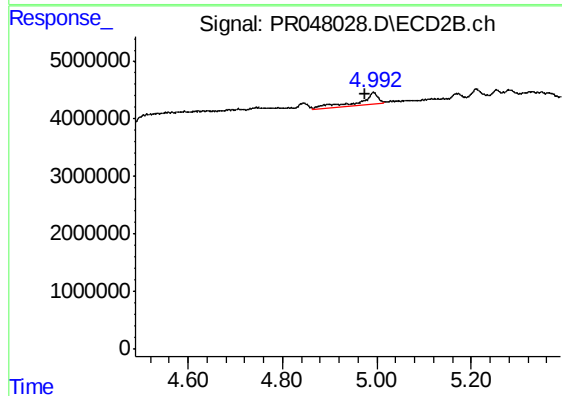
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 2085721
Conc: 65.17 ng/ml



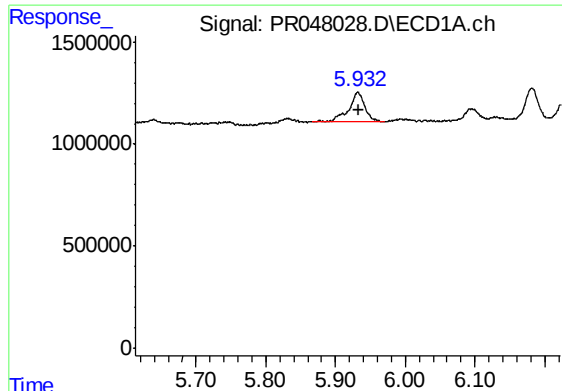
#16 AR-1242-1

R.T.: 5.932 min
Delta R.T.: 0.022 min
Response: 2373478
Conc: 37.33 ng/ml



#16 AR-1242-1

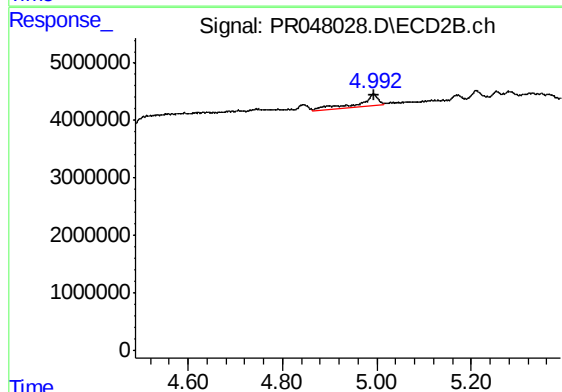
R.T.: 4.992 min
Delta R.T.: 0.018 min
Response: 5558617
Conc: 90.49 ng/ml



#17 AR-1242-2

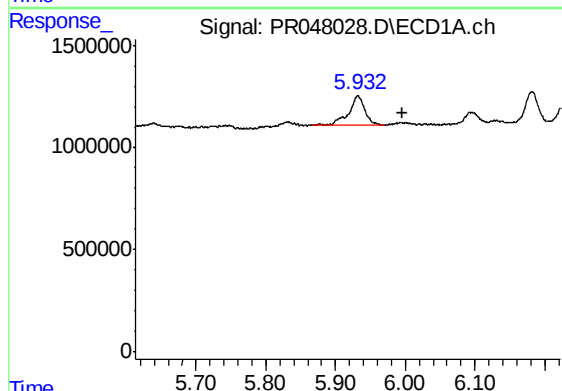
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 2373478
Conc: 26.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



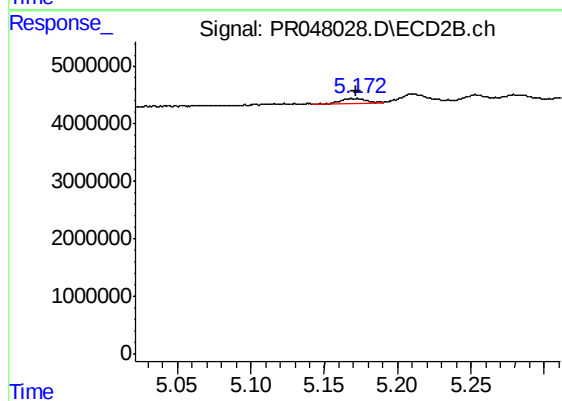
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 5558617
Conc: 46.75 ng/ml



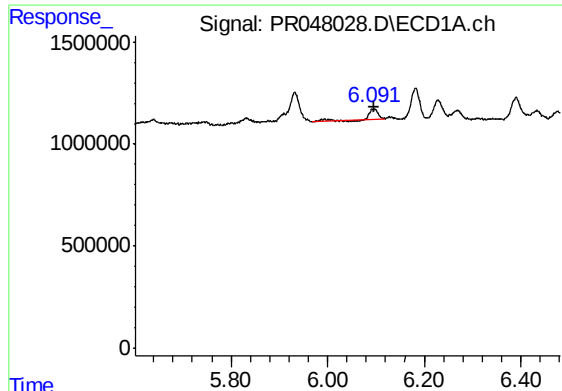
#18 AR-1242-3

R.T.: 5.932 min
Delta R.T.: -0.064 min
Response: 2373478
Conc: 43.38 ng/ml



#18 AR-1242-3

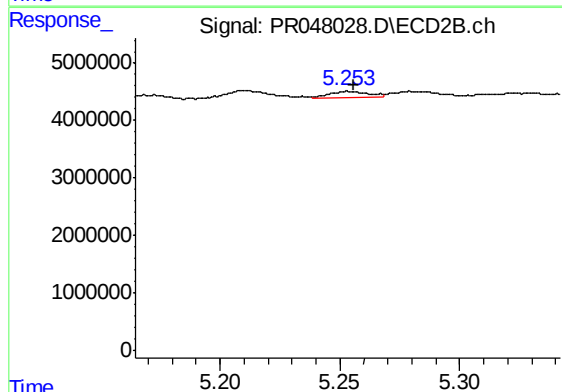
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 900055
Conc: 13.15 ng/ml



#19 AR-1242-4

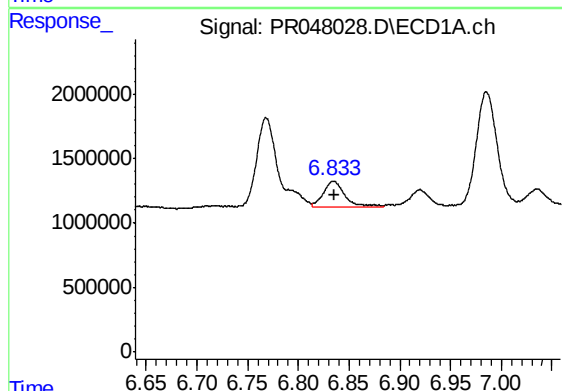
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 642269
Conc: 14.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



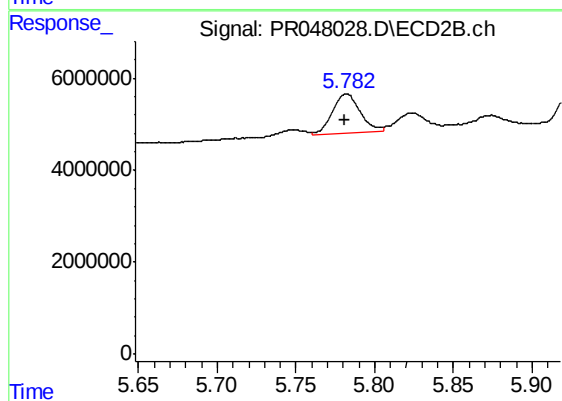
#19 AR-1242-4

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 1310217
Conc: 26.39 ng/ml



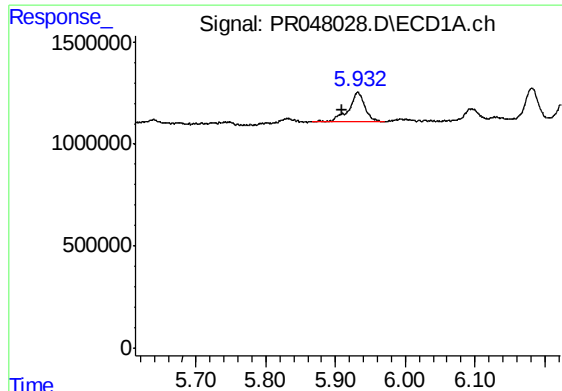
#20 AR-1242-5

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 3036290
Conc: 56.99 ng/ml



#20 AR-1242-5

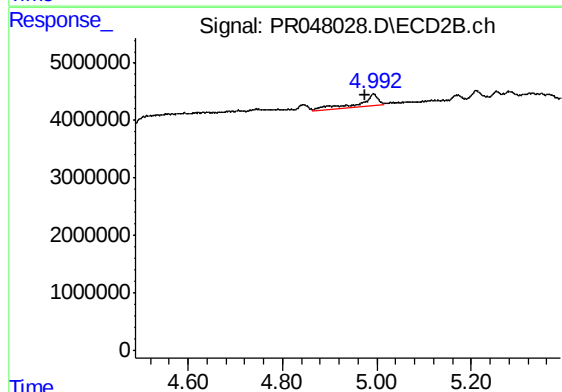
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 10544814
Conc: 123.41 ng/ml



#21 AR-1248-1

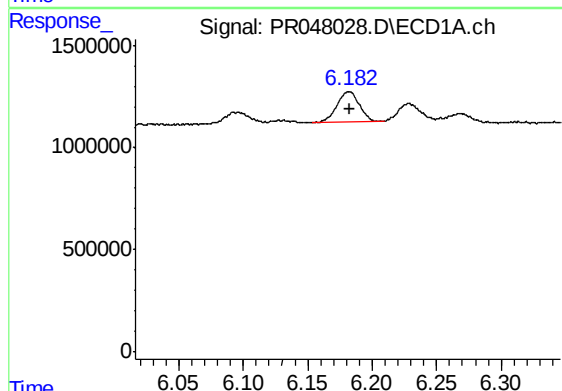
R.T.: 5.932 min
Delta R.T.: 0.022 min
Response: 2373478
Conc: 50.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



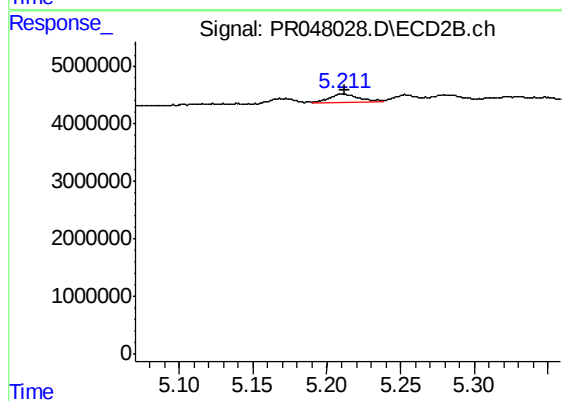
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.018 min
Response: 5558617
Conc: 121.80 ng/ml



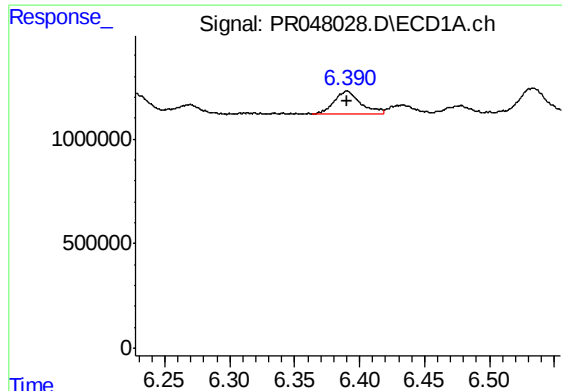
#22 AR-1248-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1804253
Conc: 26.94 ng/ml



#22 AR-1248-2

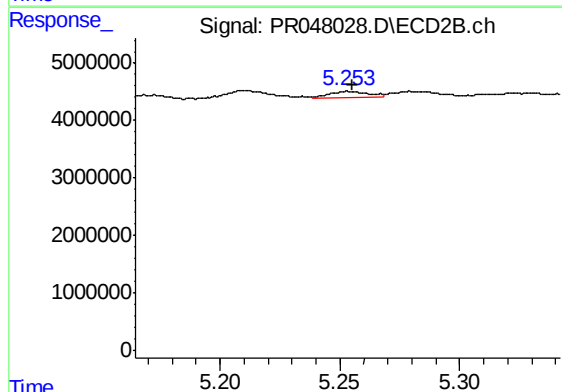
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 2004630
Conc: 34.78 ng/ml



#23 AR-1248-3

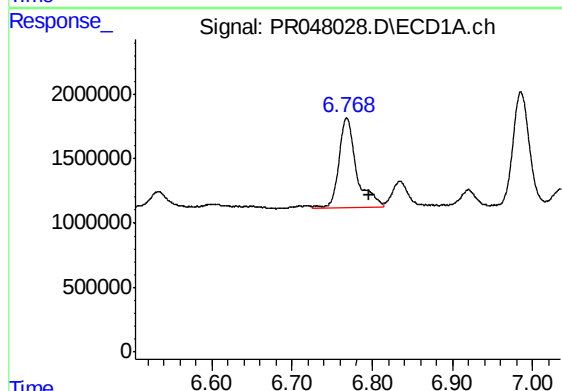
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 1533608
Conc: 20.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



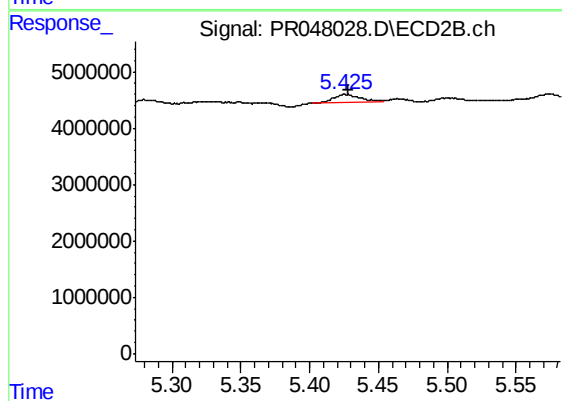
#23 AR-1248-3

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 1310217
Conc: 18.45 ng/ml



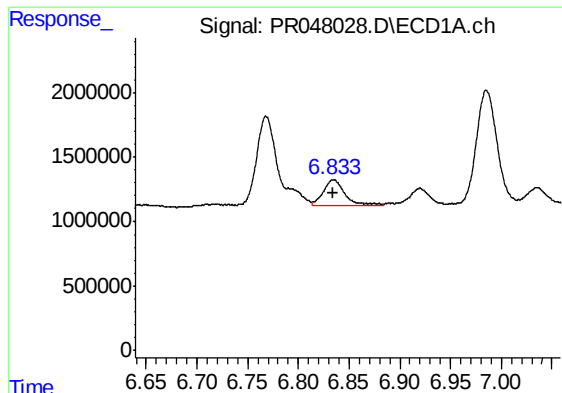
#24 AR-1248-4

R.T.: 6.768 min
Delta R.T.: -0.027 min
Response: 10816809
Conc: 120.05 ng/ml



#24 AR-1248-4

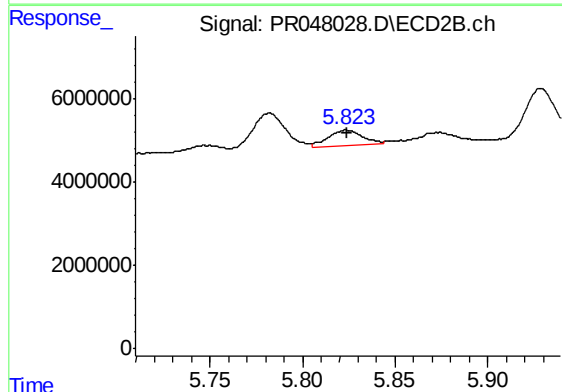
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 2085721
Conc: 21.17 ng/ml



#25 AR-1248-5

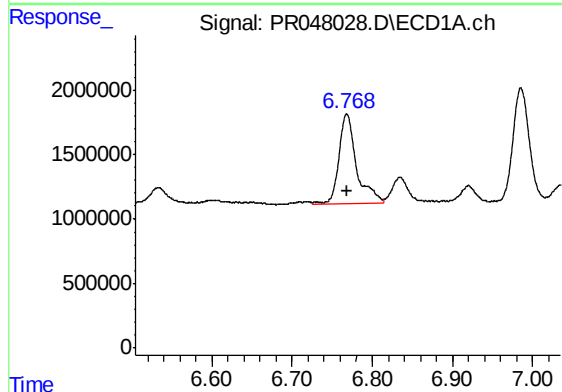
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 3036290
Conc: 35.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



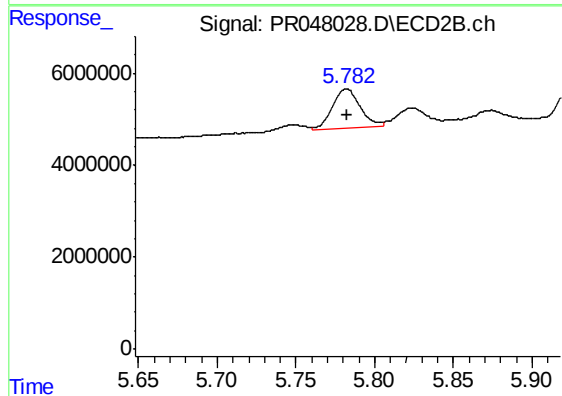
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 4815967
Conc: 31.96 ng/ml



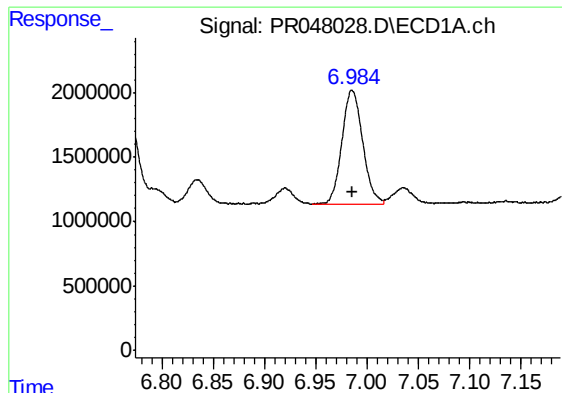
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 10816809
Conc: 116.62 ng/ml



#26 AR-1254-1

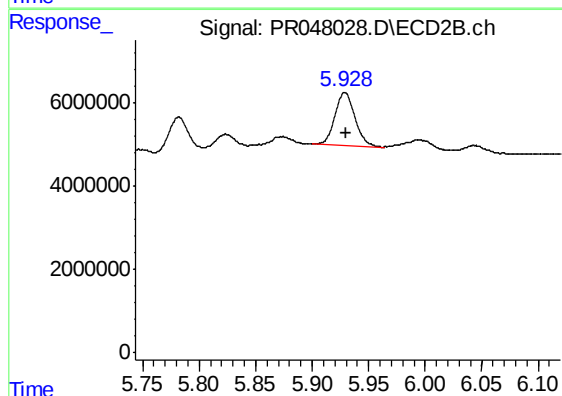
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 10544814
Conc: 65.73 ng/ml



#27 AR-1254-2

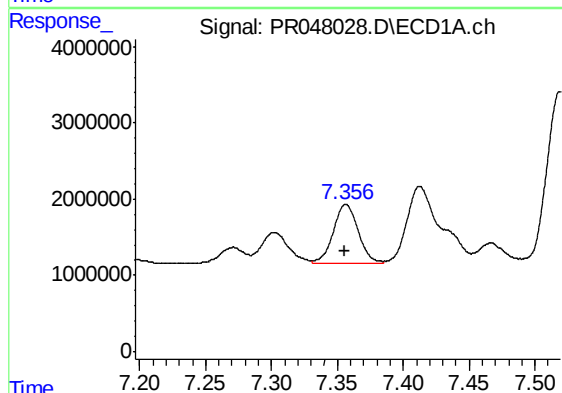
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 12564677
Conc: 87.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



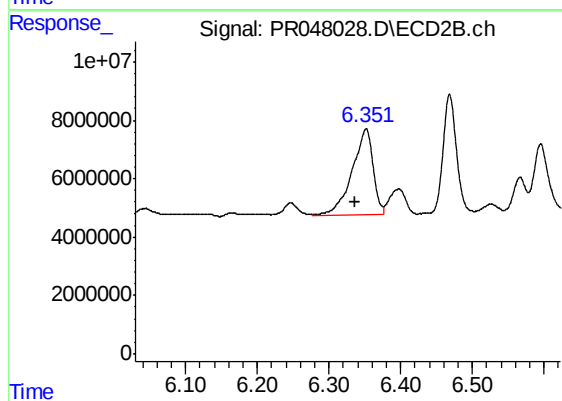
#27 AR-1254-2

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 15653405
Conc: 95.52 ng/ml



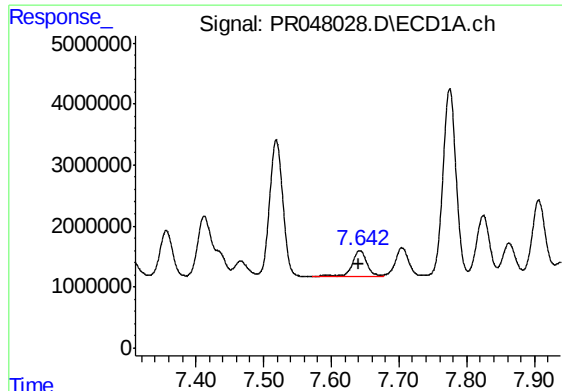
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 10244537
Conc: 66.81 ng/ml



#28 AR-1254-3

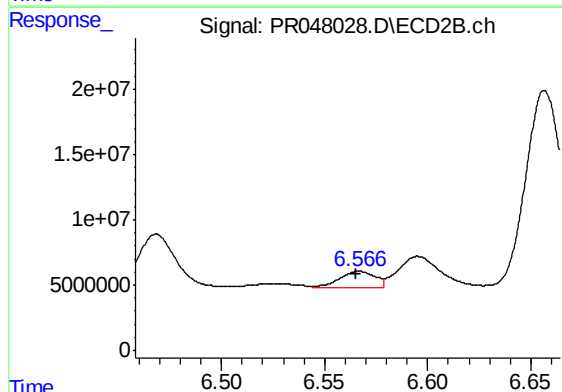
R.T.: 6.352 min
Delta R.T.: 0.015 min
Response: 59804671
Conc: 166.45 ng/ml



#29 AR-1254-4

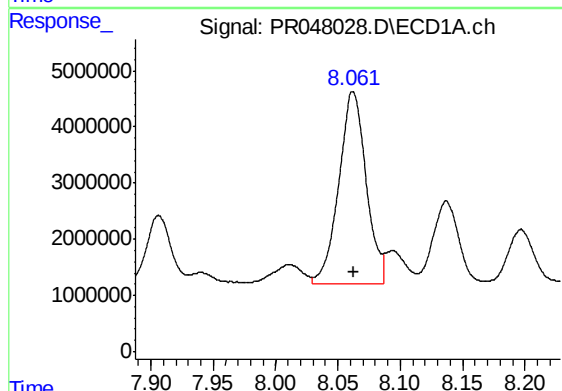
R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 6572835
Conc: 55.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



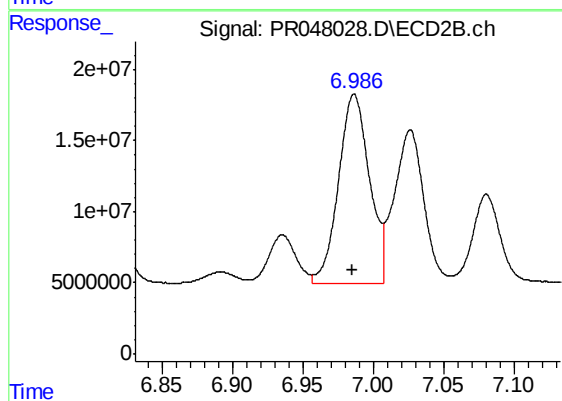
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 14291080
Conc: 29.76 ng/ml



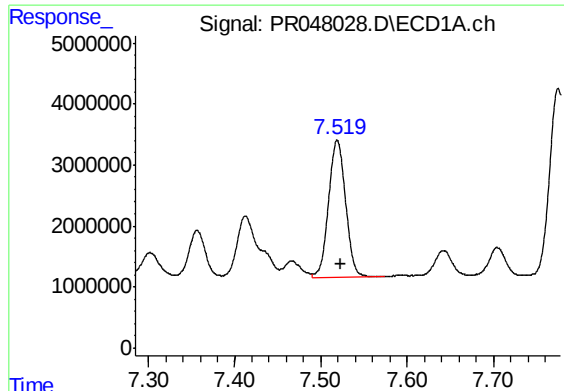
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 52364887
Conc: 411.23 ng/ml



#30 AR-1254-5

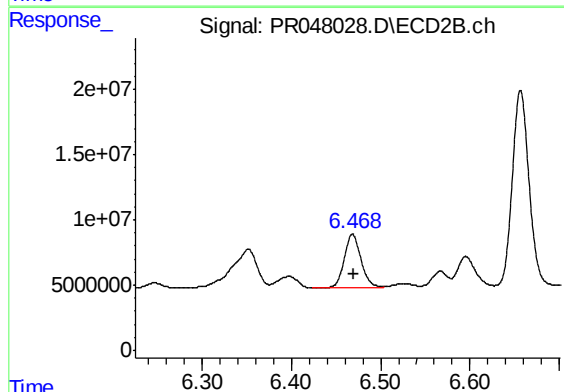
R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 203040546
Conc: 326.36 ng/ml



#31 AR-1260-1

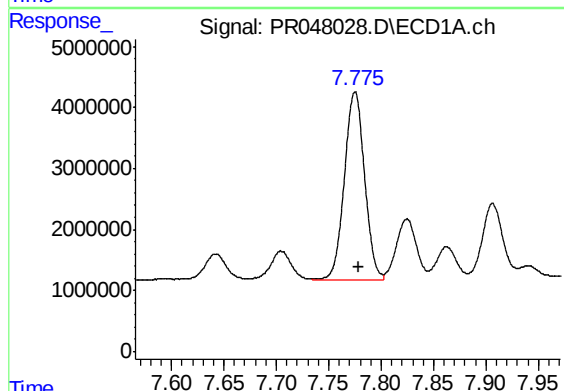
R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 30727662
Conc: 299.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



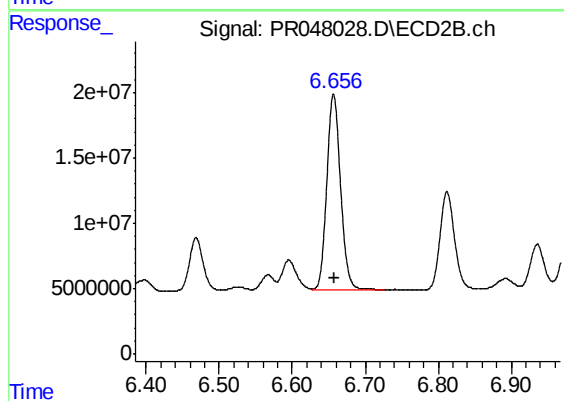
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 52962910
Conc: 298.76 ng/ml



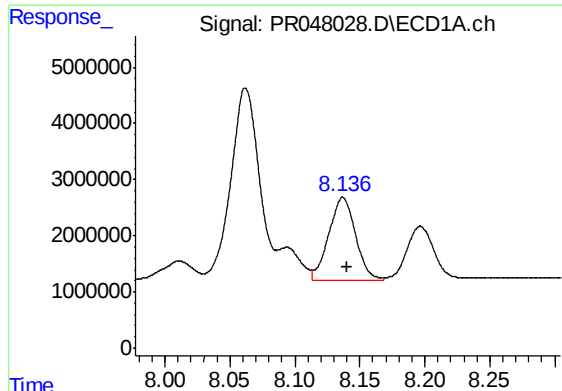
#32 AR-1260-2

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 41143440
Conc: 324.27 ng/ml



#32 AR-1260-2

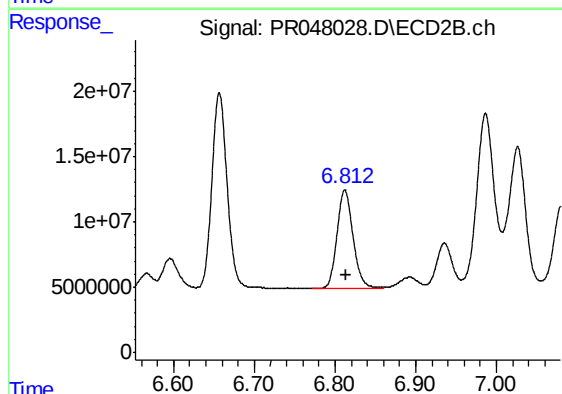
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 197794966
Conc: 328.55 ng/ml



#33 AR-1260-3

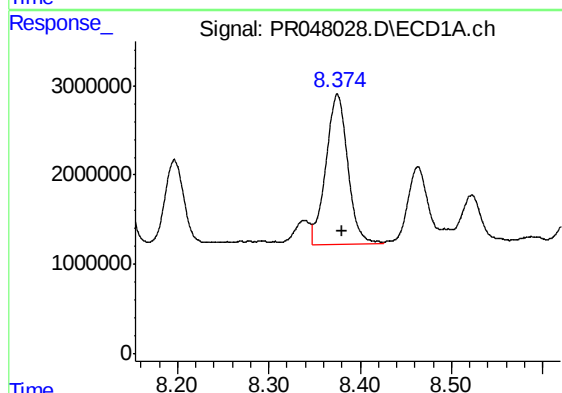
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 21176366
Conc: 218.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



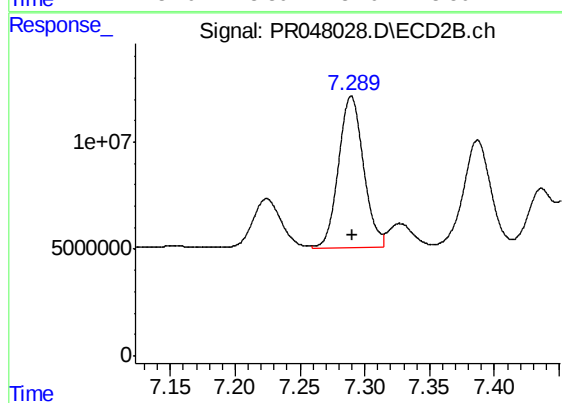
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 103009788
Conc: 278.48 ng/ml



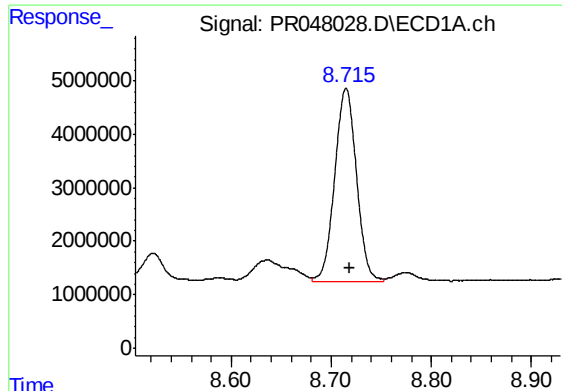
#34 AR-1260-4

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 27976675
Conc: 255.68 ng/ml



#34 AR-1260-4

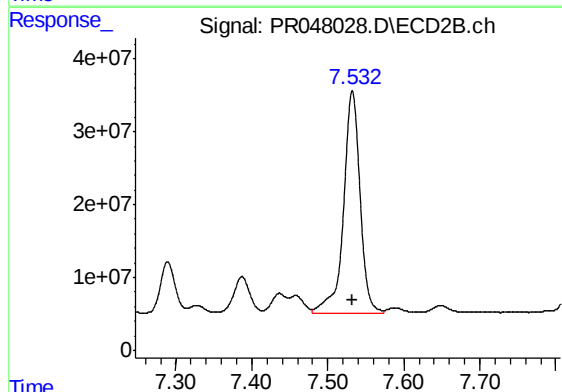
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 95005197
Conc: 209.88 ng/ml



#35 AR-1260-5

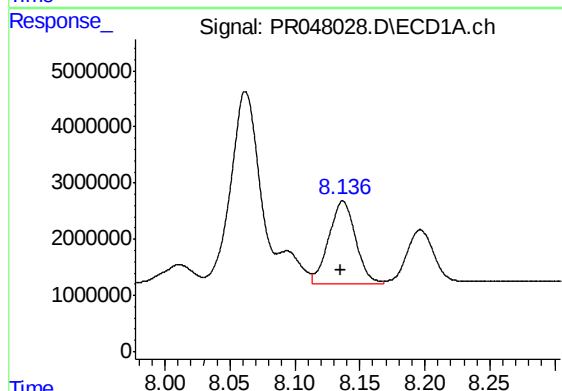
R.T.: 8.715 min
Delta R.T.: -0.004 min
Response: 54557830
Conc: 240.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



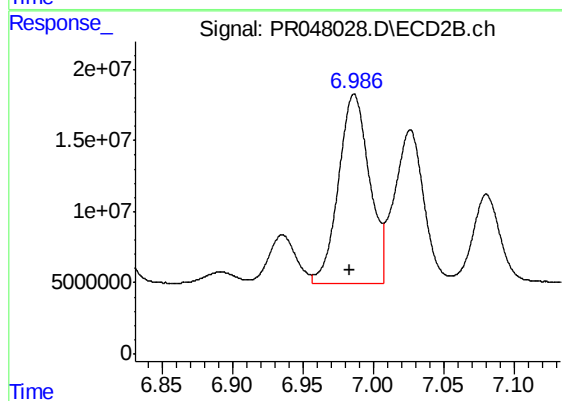
#35 AR-1260-5

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 460107749
Conc: 244.22 ng/ml



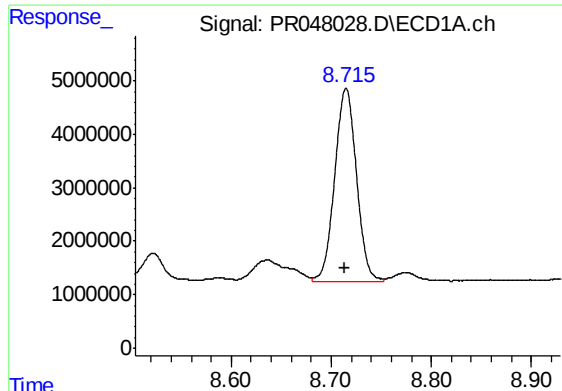
#36 AR-1262-1

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 21176366
Conc: 150.61 ng/ml



#36 AR-1262-1

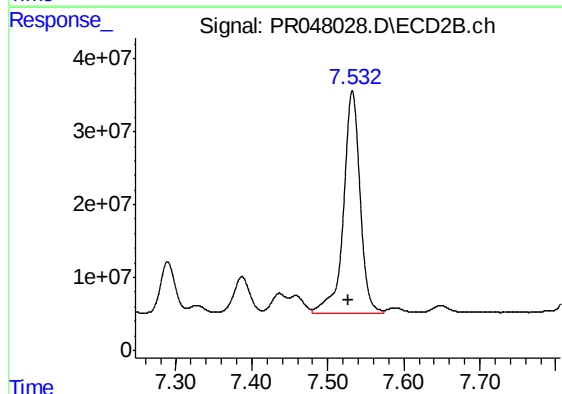
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 203040546
Conc: 631.84 ng/ml



#37 AR-1262-2

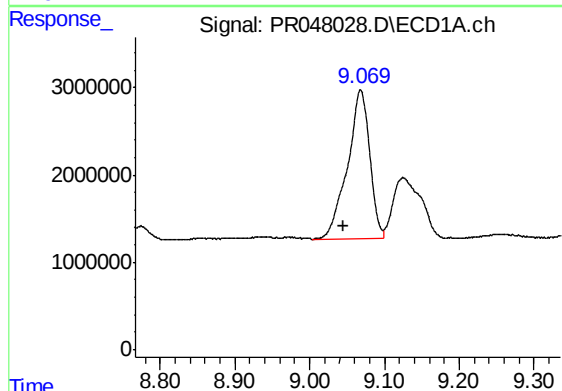
R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 54557830
Conc: 216.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



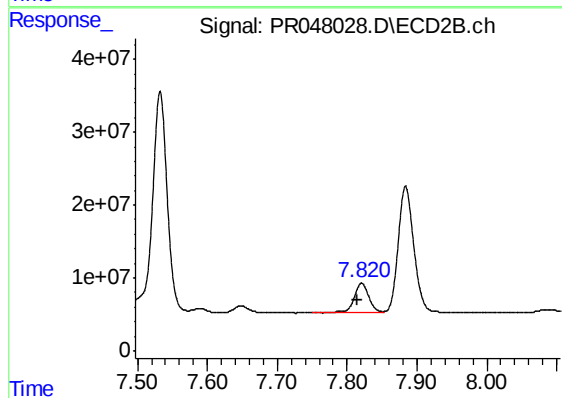
#37 AR-1262-2

R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 460107749
Conc: 221.32 ng/ml



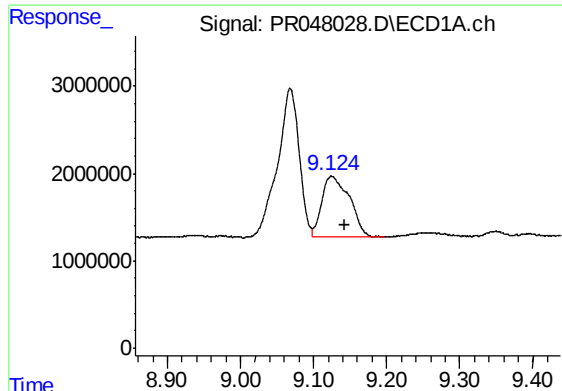
#38 AR-1262-3

R.T.: 9.068 min
Delta R.T.: 0.023 min
Response: 35379117
Conc: 203.18 ng/ml



#38 AR-1262-3

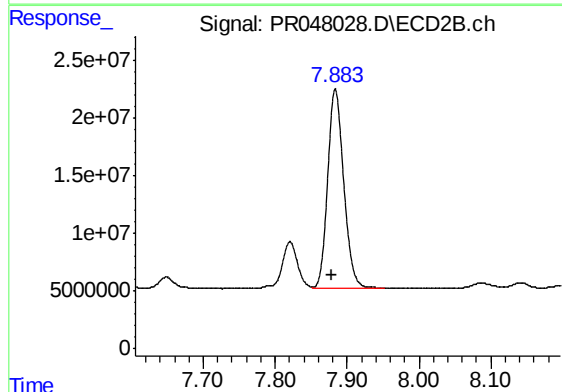
R.T.: 7.821 min
Delta R.T.: 0.005 min
Response: 58639449
Conc: 71.03 ng/ml



#39 AR-1262-4

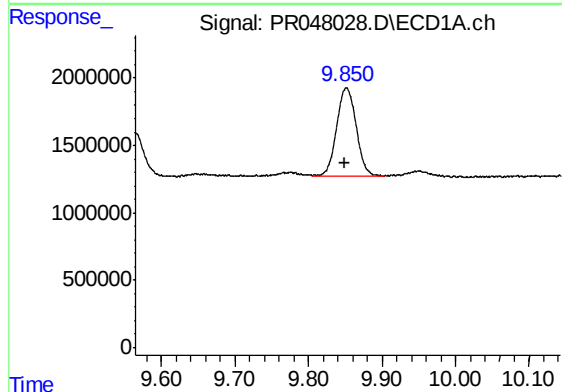
R.T.: 9.125 min
Delta R.T.: -0.017 min
Response: 18473478
Conc: 139.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



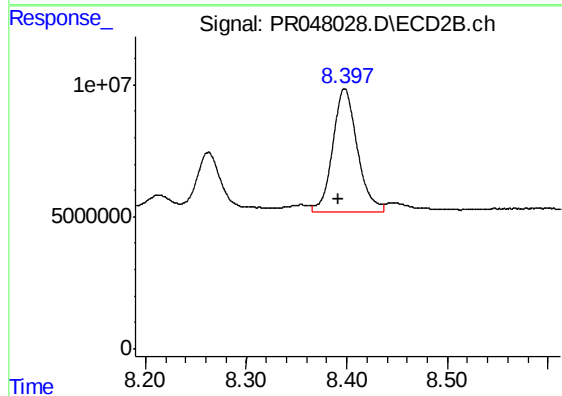
#39 AR-1262-4

R.T.: 7.884 min
Delta R.T.: 0.004 min
Response: 268052039
Conc: 200.23 ng/ml



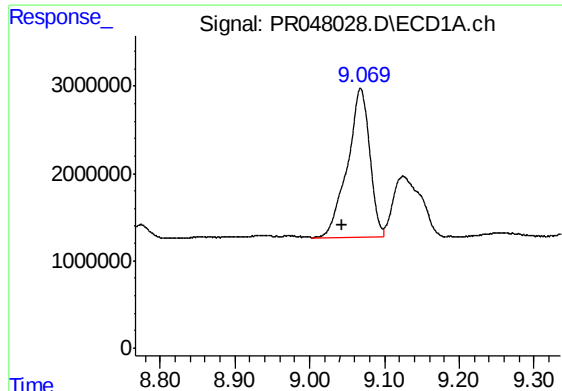
#40 AR-1262-5

R.T.: 9.852 min
Delta R.T.: 0.002 min
Response: 12017257
Conc: 125.35 ng/ml



#40 AR-1262-5

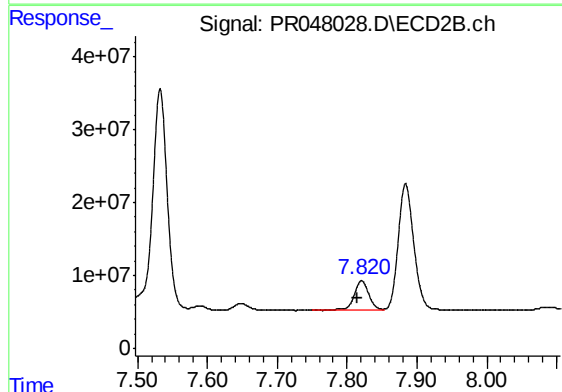
R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 78660757
Conc: 123.85 ng/ml



#41 AR-1268-1

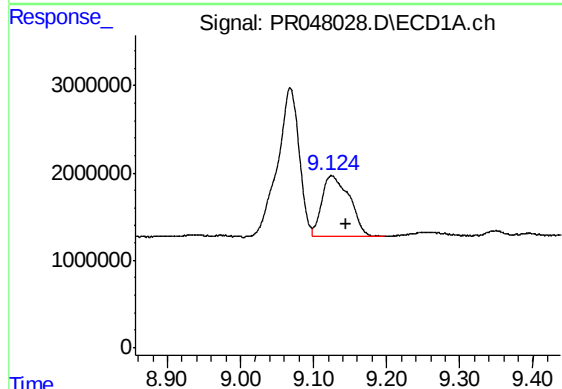
R.T.: 9.068 min
Delta R.T.: 0.025 min
Response: 35379117
Conc: 116.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



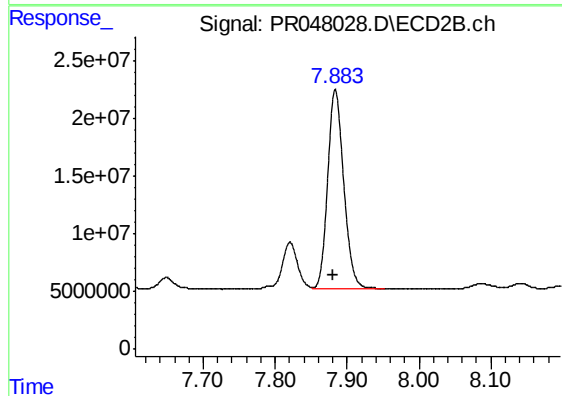
#41 AR-1268-1

R.T.: 7.821 min
Delta R.T.: 0.006 min
Response: 58639449
Conc: 23.61 ng/ml



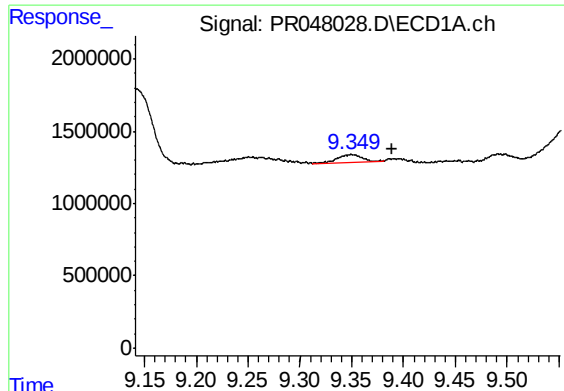
#42 AR-1268-2

R.T.: 9.125 min
Delta R.T.: -0.019 min
Response: 18473478
Conc: 65.64 ng/ml



#42 AR-1268-2

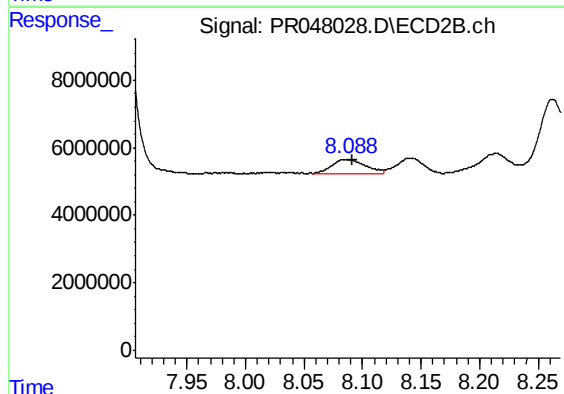
R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 268052039
Conc: 128.30 ng/ml



#43 AR-1268-3

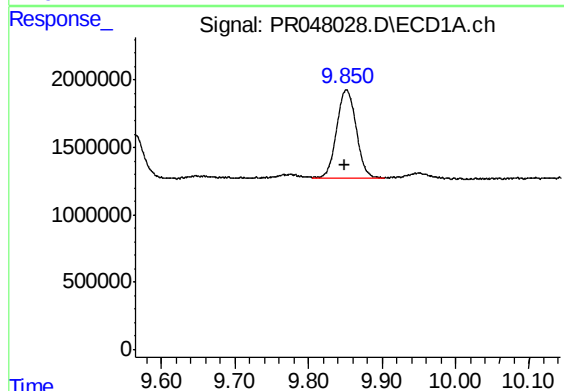
R.T.: 9.350 min
Delta R.T.: -0.040 min
Response: 836382
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



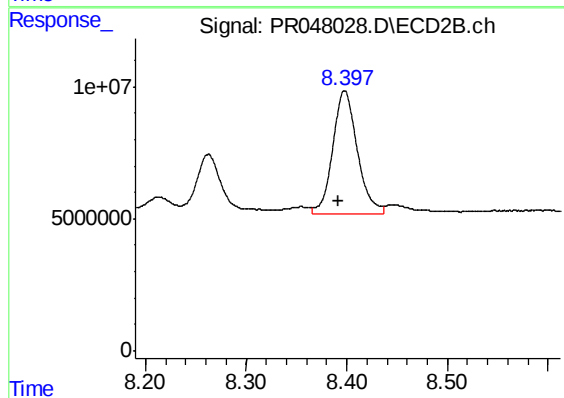
#43 AR-1268-3

R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 8431507
Conc: 4.52 ng/ml



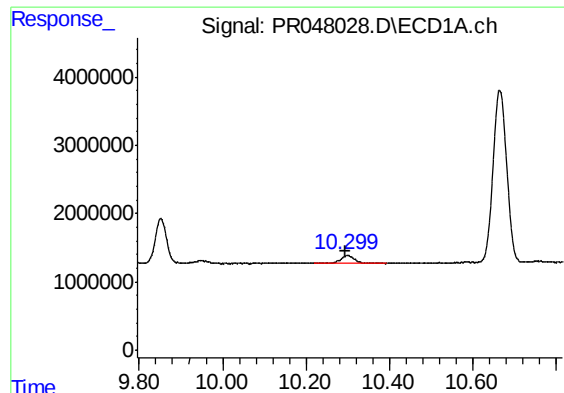
#44 AR-1268-4

R.T.: 9.852 min
Delta R.T.: 0.002 min
Response: 12017257
Conc: 110.51 ng/ml



#44 AR-1268-4

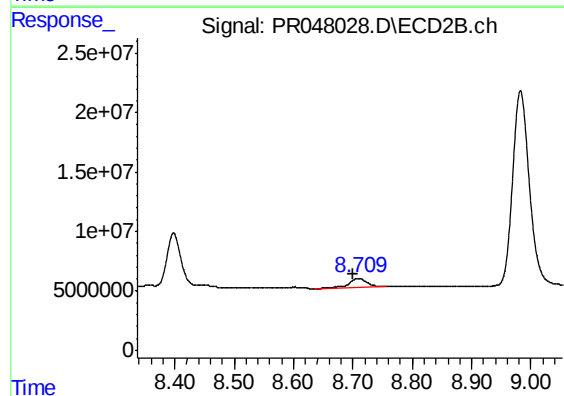
R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 78660757
Conc: 107.89 ng/ml



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: 0.003 min
Response: 2748161
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG5



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.008 min
Response: 15789872
Conc: 2.92 ng/ml