

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 10:26
 Operator : AJ\MA
 Sample : L4505-12DL2 50X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BH1DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:49:19 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...	0.000	3.878	0	1565404	N.D.	0.580 #
2)	SA Decachlor...	10.658	8.979	1707401	11958908	0.848	1.069 #
Target Compounds							
3)	L1 AR-1016-1	5.904	4.989	1866257	5637682	24.631	77.169 #
4)	L1 AR-1016-2	5.929	4.989	4148765	5637682	38.974	38.221
5)	L1 AR-1016-3	0.000	5.168	0	2795888	N.D.	36.303 #
6)	L1 AR-1016-4	6.092	5.207	2059675	27441015	38.625	670.298 #
7)	L1 AR-1016-5	6.386	5.423	19265201	21812014	358.243	297.753
12)	L3 AR-1232-2	0.000	4.989	0	5637682	N.D.	86.279 #
13)	L3 AR-1232-3	5.929	5.168	4148765	2795888	87.069	80.262
14)	L3 AR-1232-4	6.092	5.250	2059675	10181098	85.641	429.247 #
15)	L3 AR-1232-5	6.177	5.423	30779971	21812014	1629.520	681.572 #
16)	L4 AR-1242-1	5.904	4.989	1866257	5637682	29.353	91.774 #
17)	L4 AR-1242-2	5.929	4.989	4148765	5637682	46.593	47.412
18)	L4 AR-1242-3	5.929f	5.168	4148765	2795888	75.832	40.855 #
19)	L4 AR-1242-4	6.092	5.250	2059675	10181098	45.900	205.043 #
20)	L4 AR-1242-5	6.832	5.777	26707927	109.3E6	501.263	1279.481 #
21)	L5 AR-1248-1	5.904	4.989	1866257	5637682	39.849	123.530 #
22)	L5 AR-1248-2	6.177	5.207	30779971	27441015	459.633	476.087
23)	L5 AR-1248-3	6.386	5.250	19265201	10181098	259.262	143.351 #
24)	L5 AR-1248-4	6.790	5.423	28393148	21812014	315.131	221.385 #
25)	L5 AR-1248-5	6.832	5.819	26707927	25767052	309.235	170.994 #
26)	L6 AR-1254-1	6.764	5.777	73375566	109.3E6	791.058	681.442
27)	L6 AR-1254-2	6.981	5.925	128.0E6	134.9E6	888.050	822.904
28)	L6 AR-1254-3	7.352	6.333	160.9E6	348.9E6	1049.026	971.111
29)	L6 AR-1254-4	7.638	6.563	129.9E6	565.4E6	1095.559	1177.229
30)	L6 AR-1254-5	8.058	6.984	150.4E6	694.6E6	1180.809	1116.505
31)	L7 AR-1260-1	7.515	6.464	66872451	164.6E6	651.782	928.621 #
32)	L7 AR-1260-2	7.769	6.653	83796582	348.2E6	660.442	578.312
33)	L7 AR-1260-3	8.124	6.807	19194239	184.3E6	198.254	498.183 #
34)	L7 AR-1260-4	8.362	7.286	70132007	37731070	640.946	83.354 #
35)	L7 AR-1260-5	8.710	7.527	24891795	194.5E6	109.536	103.229
36)	L8 AR-1262-1	8.124	6.984	19194239	694.6E6	136.517	2161.556 #
37)	L8 AR-1262-2	8.710	7.527	24891795	194.5E6	98.700	93.547
38)	L8 AR-1262-3	9.063	7.817	20817184	14288304	119.550	17.308 #
39)	L8 AR-1262-4	9.116	7.881	6851661	143.4E6	51.814	107.114 #
40)	L8 AR-1262-5	9.843	8.396	4377407	18319045	45.661	28.842 #
41)	L9 AR-1268-1	9.063	7.817	20817184	14288304	68.445	5.753 #
42)	L9 AR-1268-2	9.116	7.881	6851661	143.4E6	24.347	68.638 #
43)	L9 AR-1268-3	9.370	8.141f	5008011	4107865	20.731	2.200 #
44)	L9 AR-1268-4	9.843	8.396	4377407	18319045	40.254	25.126 #
45)	L9 AR-1268-5	10.362f	8.705	8236212	20730014	10.507	3.840 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 10:26
Operator : AJ\MA
Sample : L4505-12DL2 50X
Misc :
ALS Vial : 30 Sample Multiplier: 1

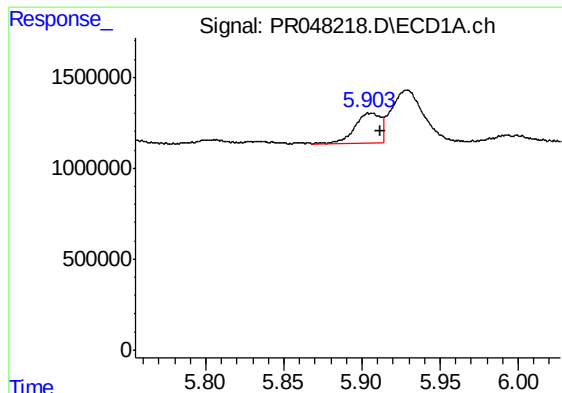
Instrument :
ECD_R
ClientSampleId :
C0BH1DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:49:19 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
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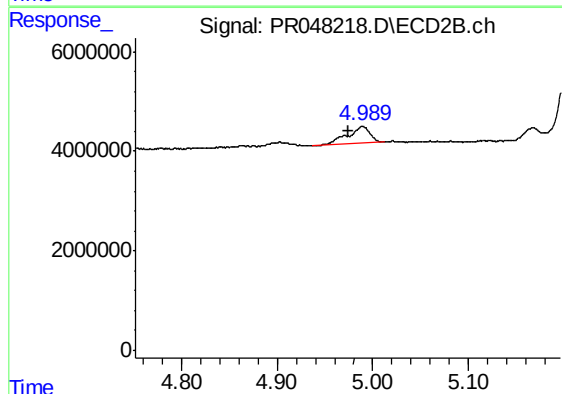
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

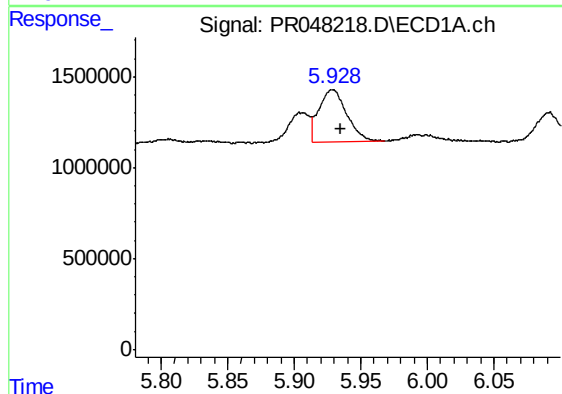
R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 1866257
Conc: 24.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



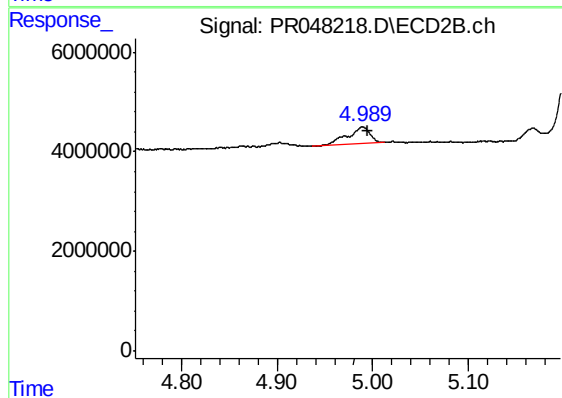
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 5637682
Conc: 77.17 ng/ml



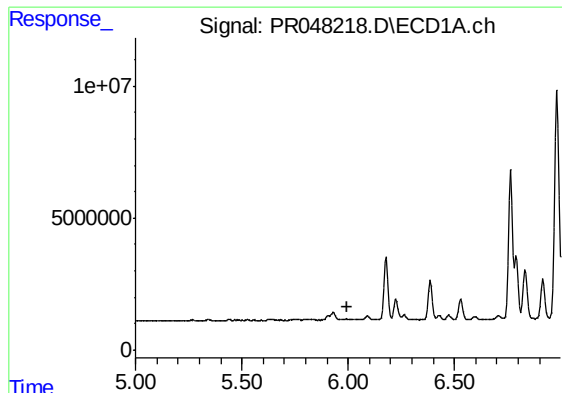
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 4148765
Conc: 38.97 ng/ml



#4 AR-1016-2

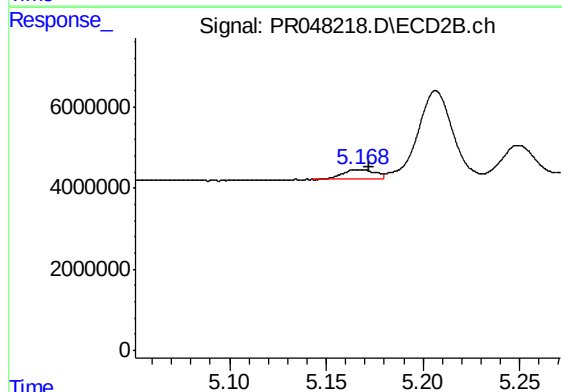
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 5637682
Conc: 38.22 ng/ml



#5 AR-1016-3

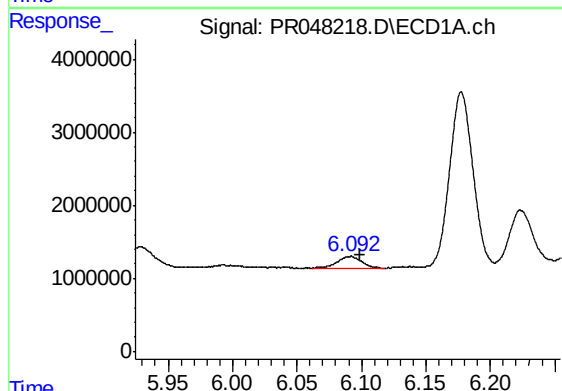
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



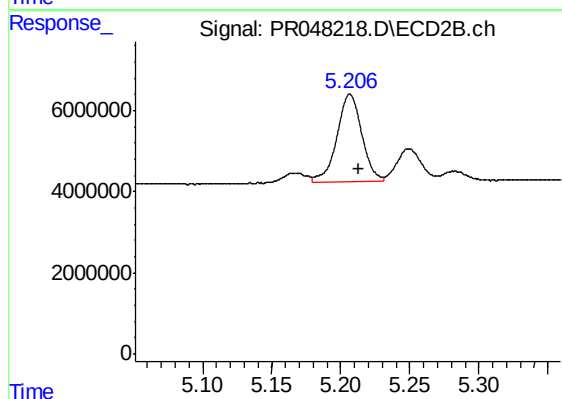
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 2795888
Conc: 36.30 ng/ml



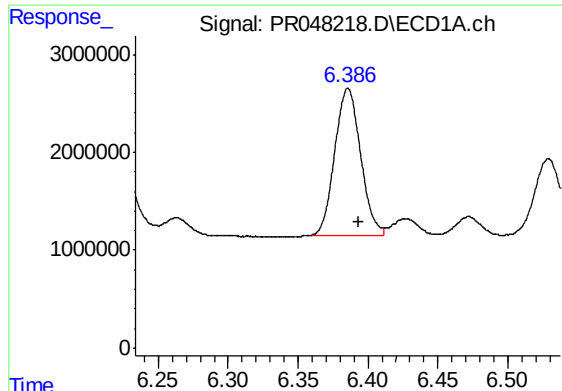
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 2059675
Conc: 38.63 ng/ml



#6 AR-1016-4

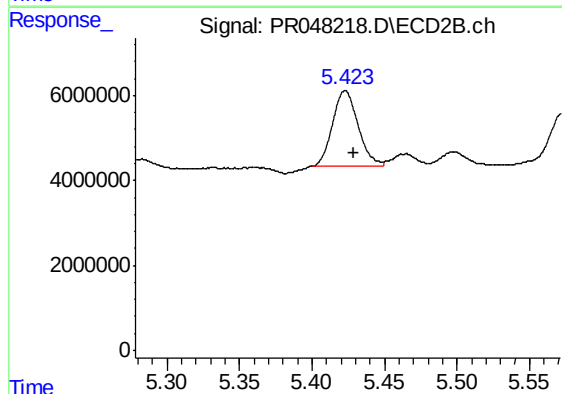
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 27441015
Conc: 670.30 ng/ml



#7 AR-1016-5

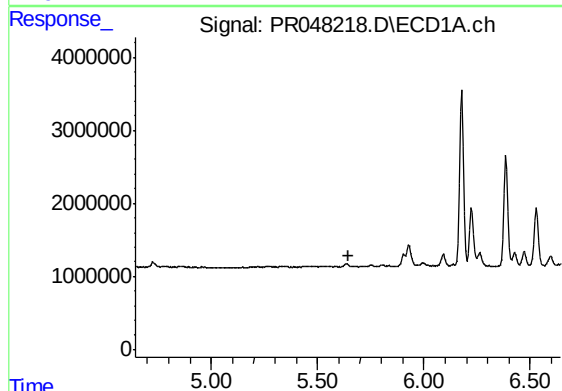
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 19265201
Conc: 358.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



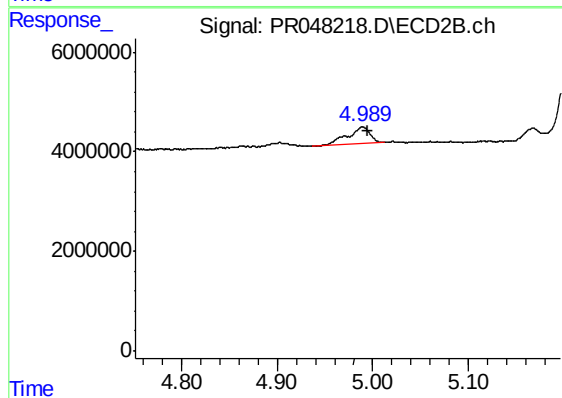
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 21812014
Conc: 297.75 ng/ml



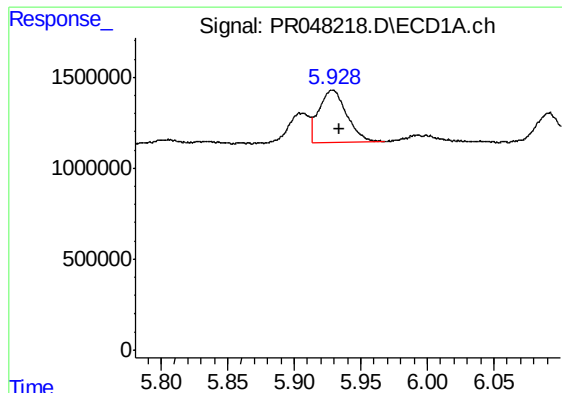
#12 AR-1232-2

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



#12 AR-1232-2

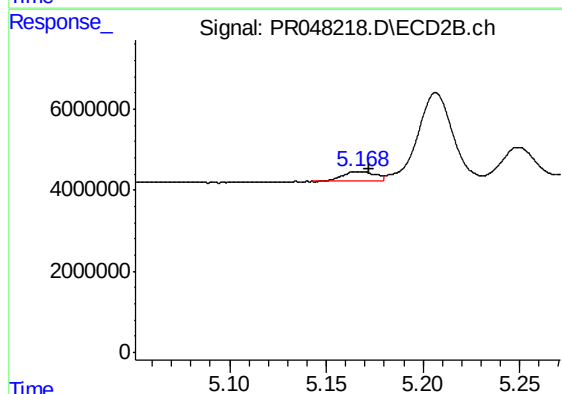
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 5637682
Conc: 86.28 ng/ml



#13 AR-1232-3

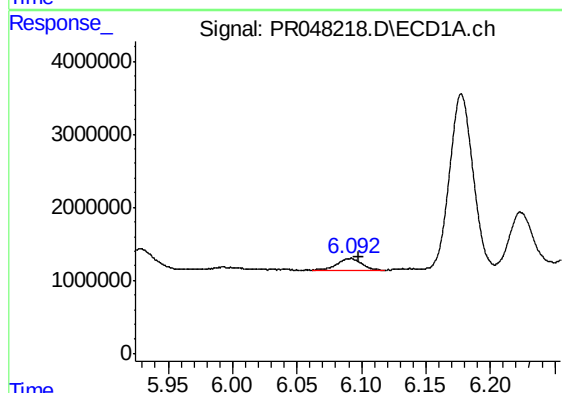
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 4148765
Conc: 87.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



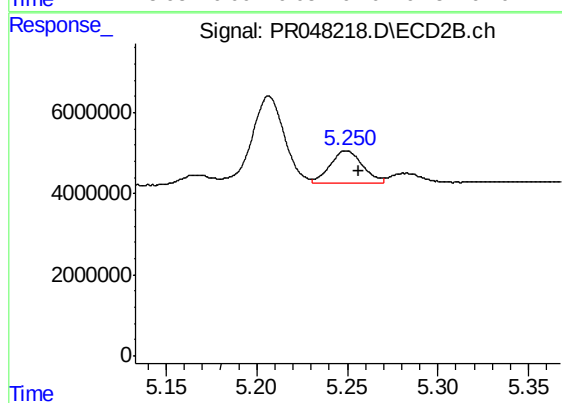
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 2795888
Conc: 80.26 ng/ml



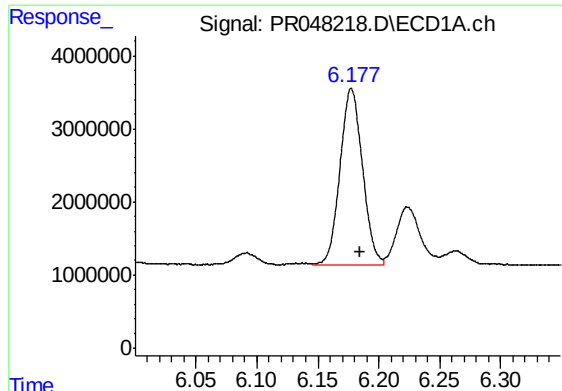
#14 AR-1232-4

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 2059675
Conc: 85.64 ng/ml



#14 AR-1232-4

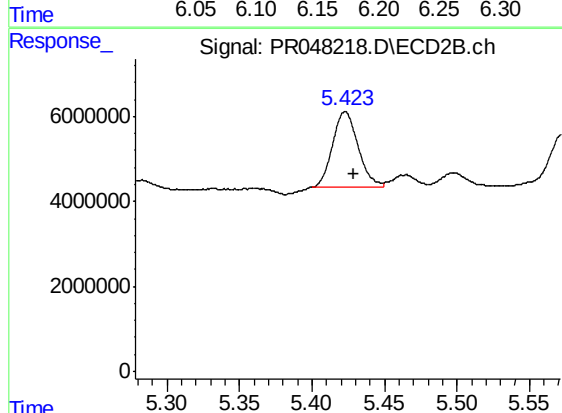
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 10181098
Conc: 429.25 ng/ml



#15 AR-1232-5

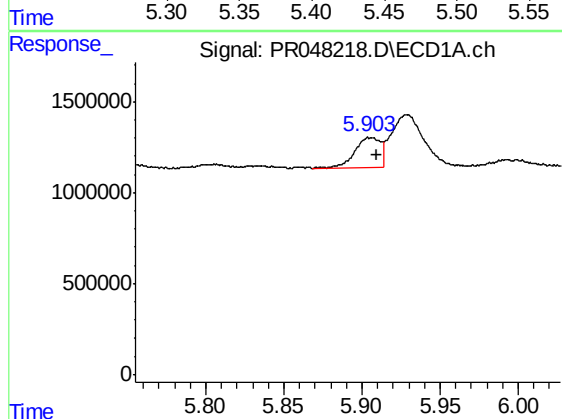
R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 30779971
Conc: 1629.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



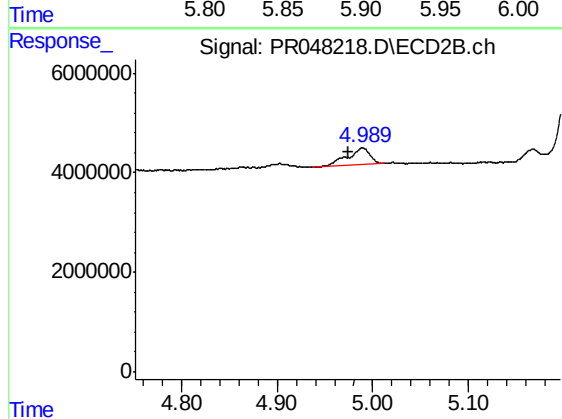
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 21812014
Conc: 681.57 ng/ml



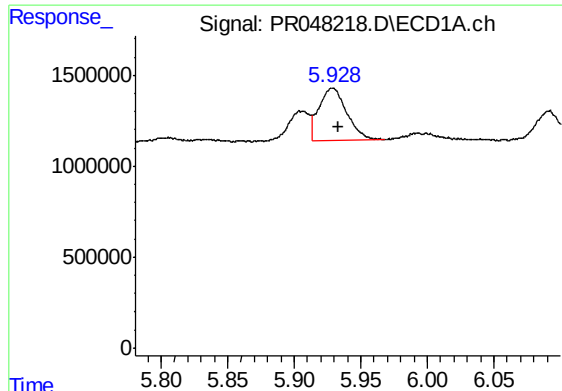
#16 AR-1242-1

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 1866257
Conc: 29.35 ng/ml



#16 AR-1242-1

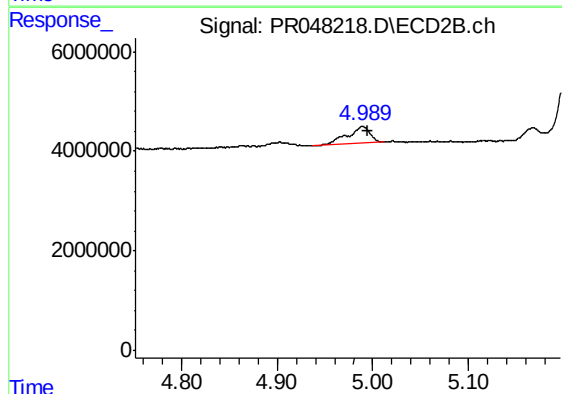
R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 5637682
Conc: 91.77 ng/ml



#17 AR-1242-2

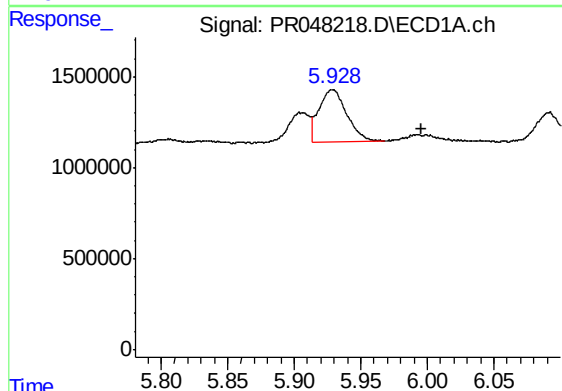
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 4148765
Conc: 46.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



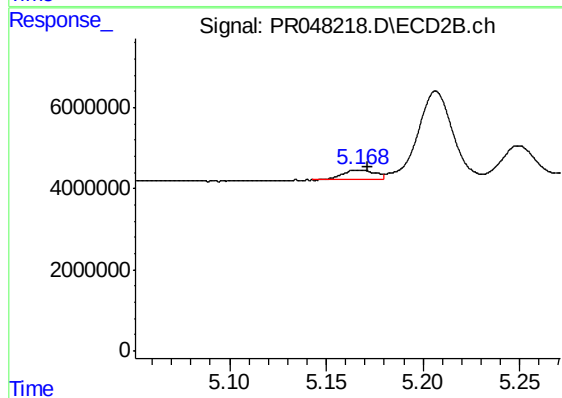
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 5637682
Conc: 47.41 ng/ml



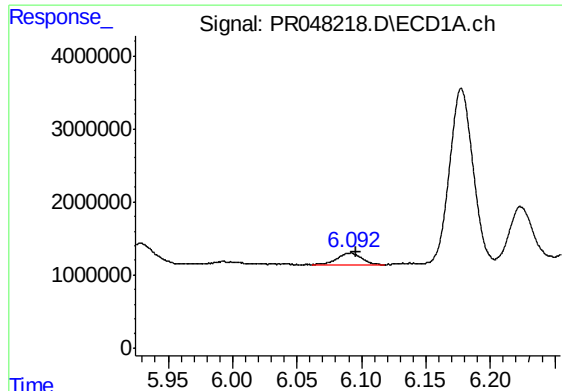
#18 AR-1242-3

R.T.: 5.929 min
Delta R.T.: -0.067 min
Response: 4148765
Conc: 75.83 ng/ml



#18 AR-1242-3

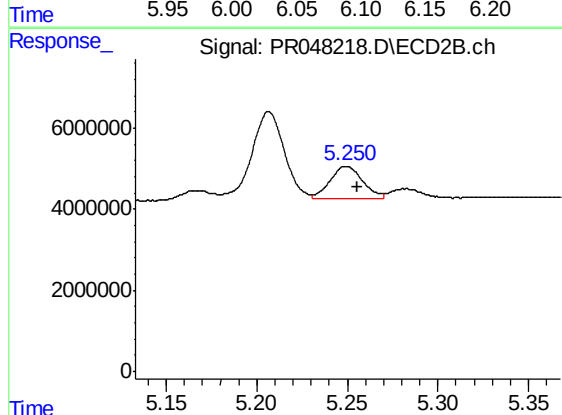
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 2795888
Conc: 40.85 ng/ml



#19 AR-1242-4

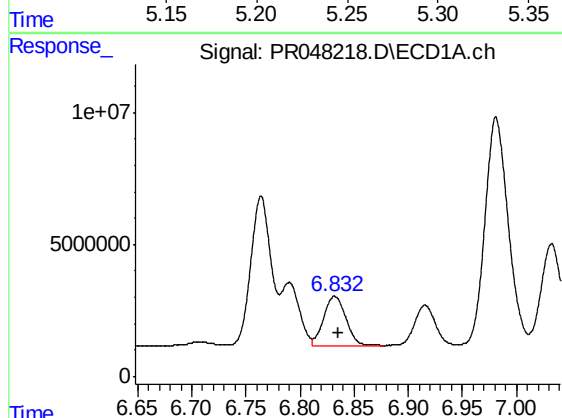
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 2059675
Conc: 45.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



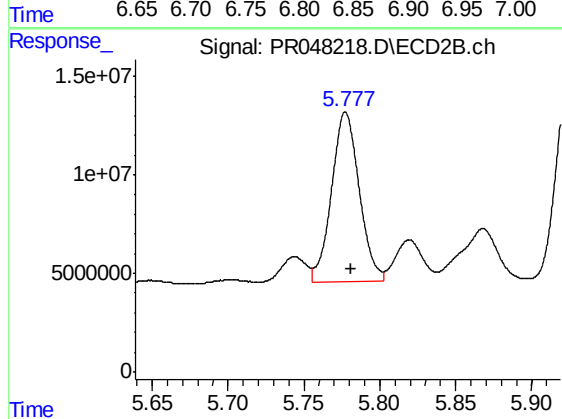
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 10181098
Conc: 205.04 ng/ml



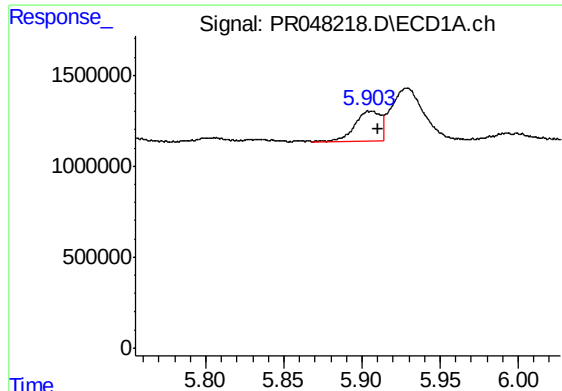
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 26707927
Conc: 501.26 ng/ml



#20 AR-1242-5

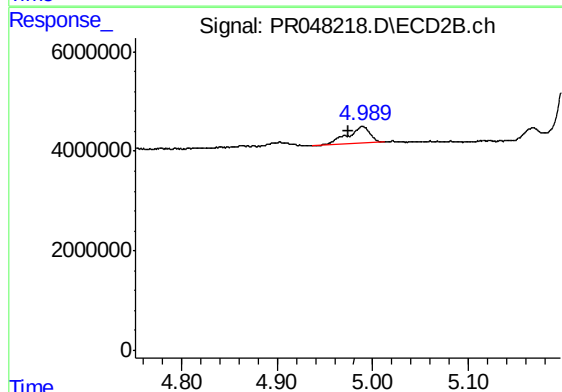
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 109325004
Conc: 1279.48 ng/ml



#21 AR-1248-1

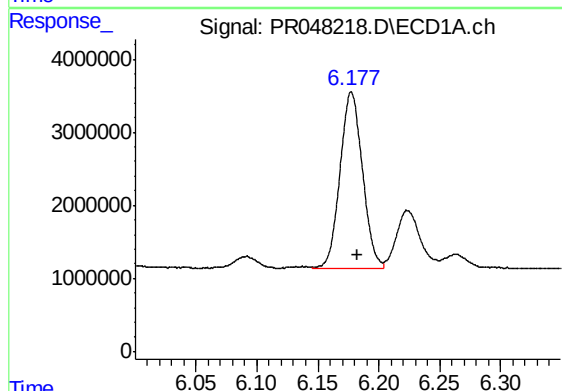
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 1866257
Conc: 39.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



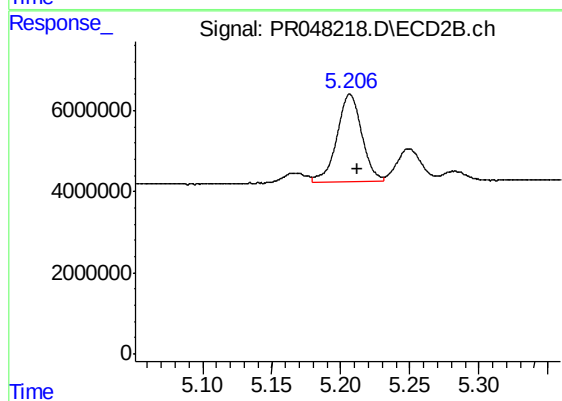
#21 AR-1248-1

R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 5637682
Conc: 123.53 ng/ml



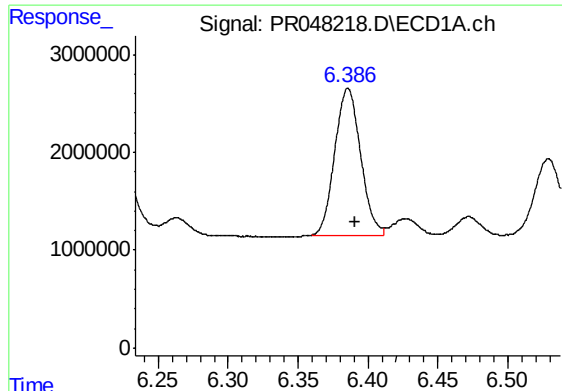
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 30779971
Conc: 459.63 ng/ml



#22 AR-1248-2

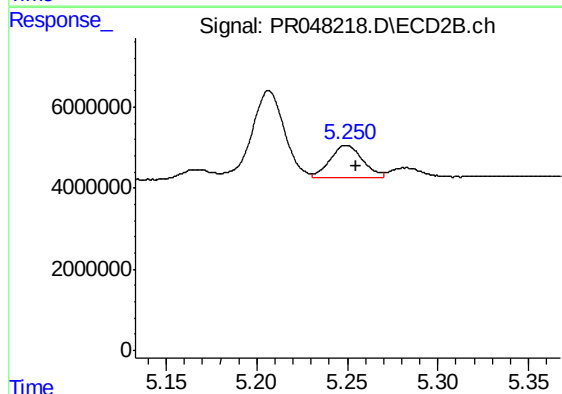
R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 27441015
Conc: 476.09 ng/ml



#23 AR-1248-3

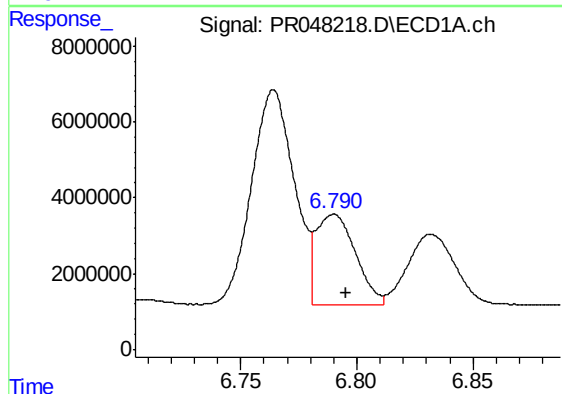
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 19265201
Conc: 259.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



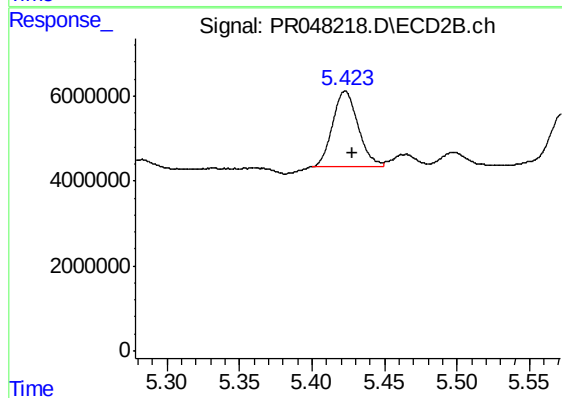
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 10181098
Conc: 143.35 ng/ml



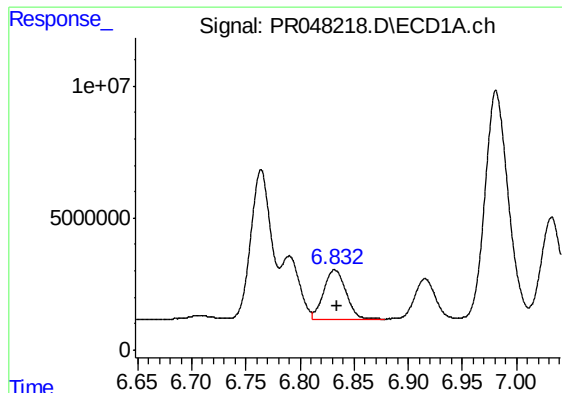
#24 AR-1248-4

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 28393148
Conc: 315.13 ng/ml



#24 AR-1248-4

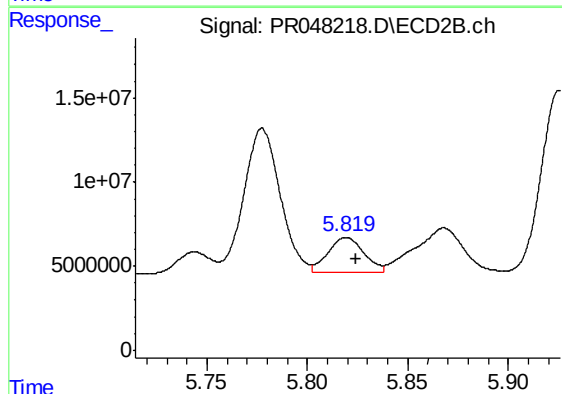
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 21812014
Conc: 221.39 ng/ml



#25 AR-1248-5

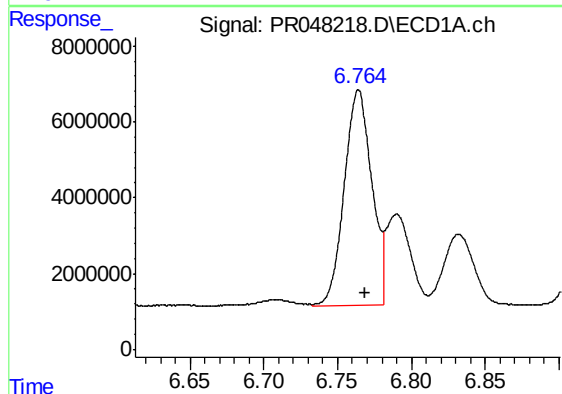
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 26707927
Conc: 309.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



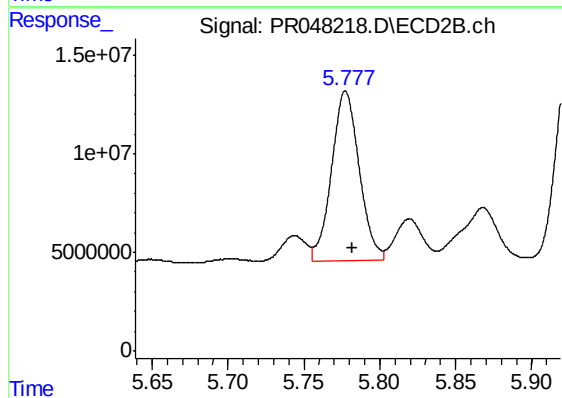
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 25767052
Conc: 170.99 ng/ml



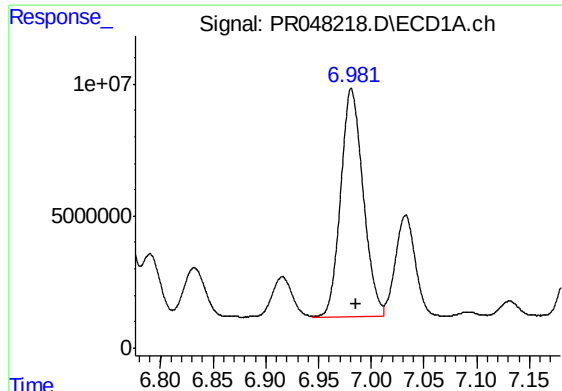
#26 AR-1254-1

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 73375566
Conc: 791.06 ng/ml



#26 AR-1254-1

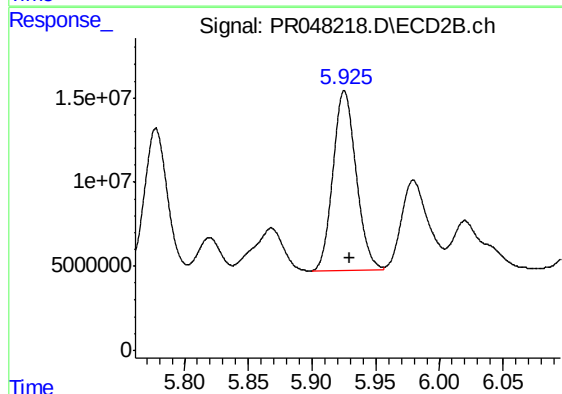
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 109325004
Conc: 681.44 ng/ml



#27 AR-1254-2

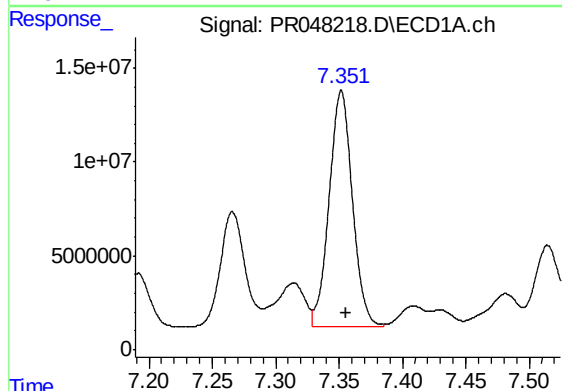
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 127953242
Conc: 888.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



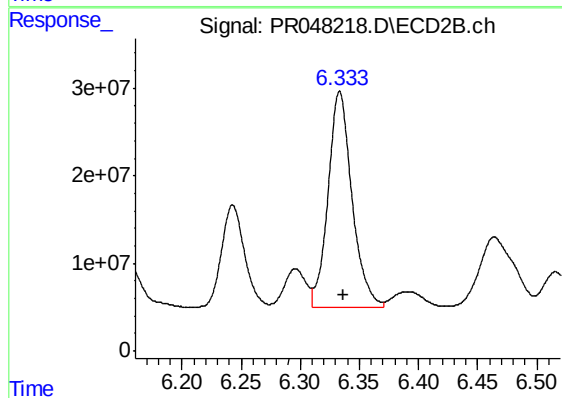
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 134850852
Conc: 822.90 ng/ml



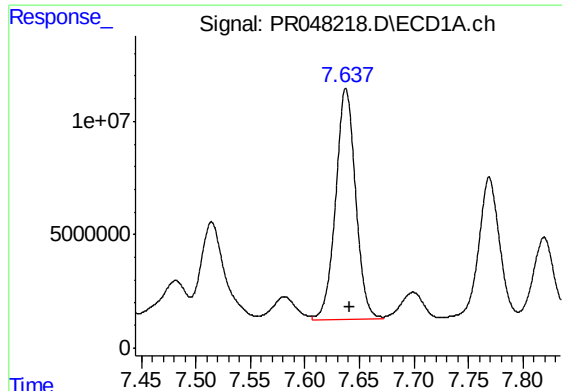
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 160851045
Conc: 1049.03 ng/ml



#28 AR-1254-3

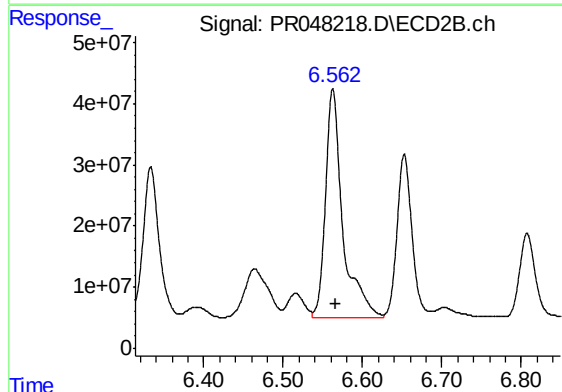
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 348918363
Conc: 971.11 ng/ml



#29 AR-1254-4

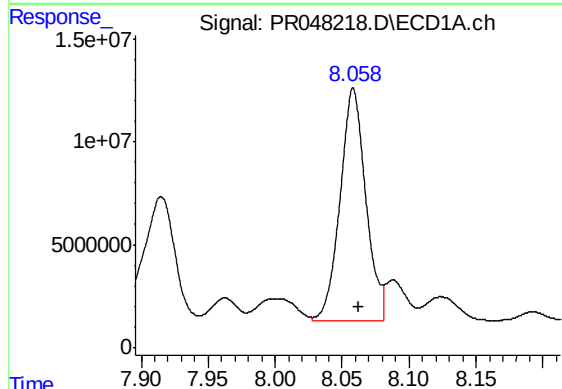
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 129925887
Conc: 1095.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



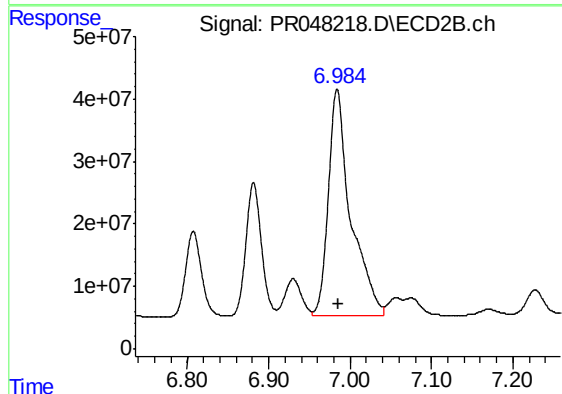
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 565361626
Conc: 1177.23 ng/ml



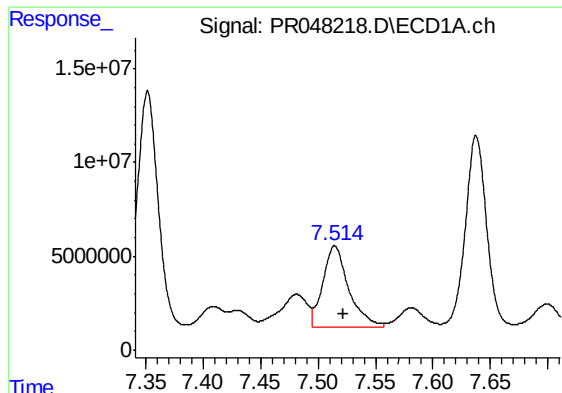
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 150361701
Conc: 1180.81 ng/ml



#30 AR-1254-5

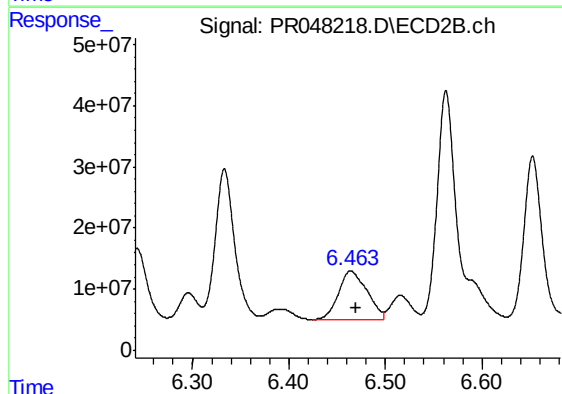
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 694610637
Conc: 1116.50 ng/ml



#31 AR-1260-1

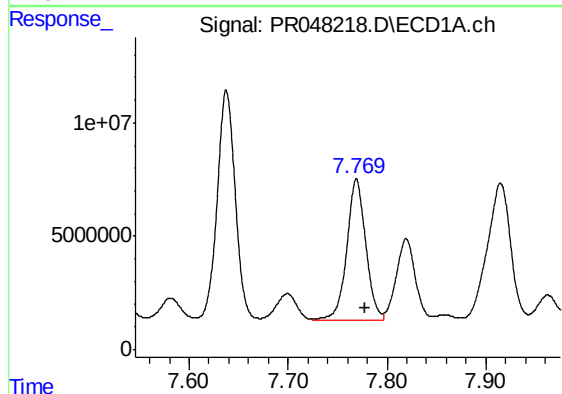
R.T.: 7.515 min
Delta R.T.: -0.008 min
Response: 66872451
Conc: 651.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



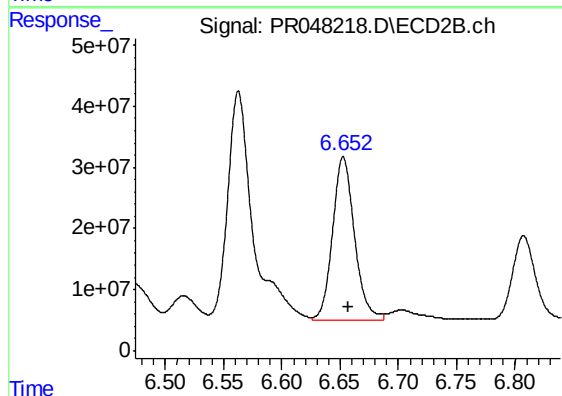
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 164624724
Conc: 928.62 ng/ml



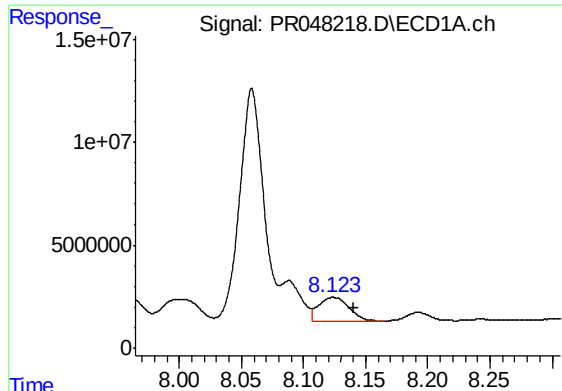
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 83796582
Conc: 660.44 ng/ml



#32 AR-1260-2

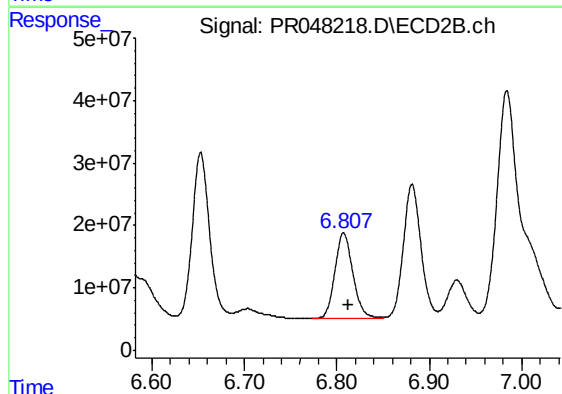
R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 348155342
Conc: 578.31 ng/ml



#33 AR-1260-3

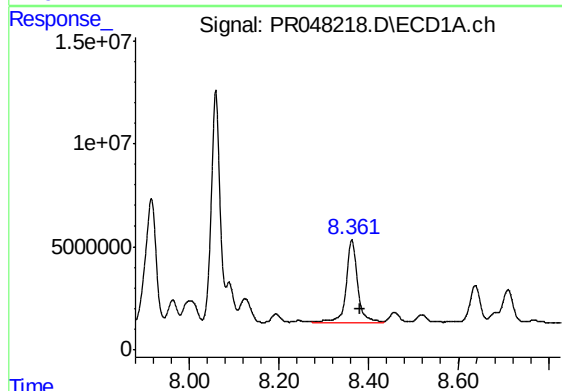
R.T.: 8.124 min
Delta R.T.: -0.017 min
Response: 19194239
Conc: 198.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



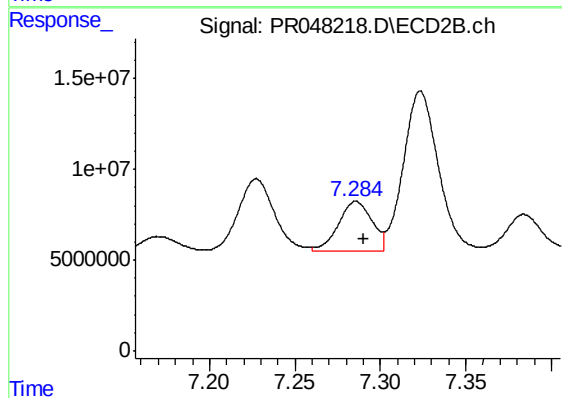
#33 AR-1260-3

R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 184279285
Conc: 498.18 ng/ml



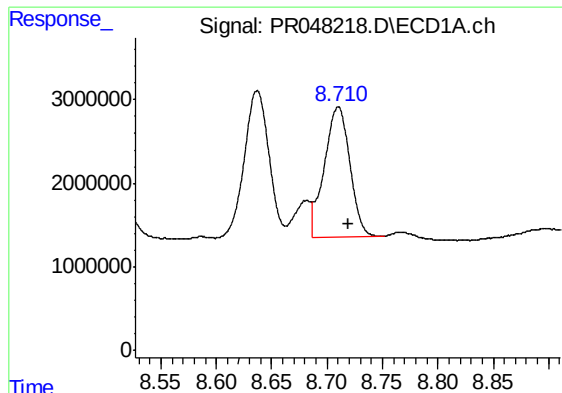
#34 AR-1260-4

R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 70132007
Conc: 640.95 ng/ml



#34 AR-1260-4

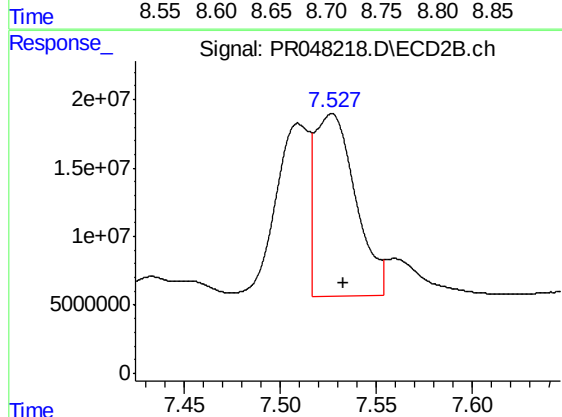
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 37731070
Conc: 83.35 ng/ml



#35 AR-1260-5

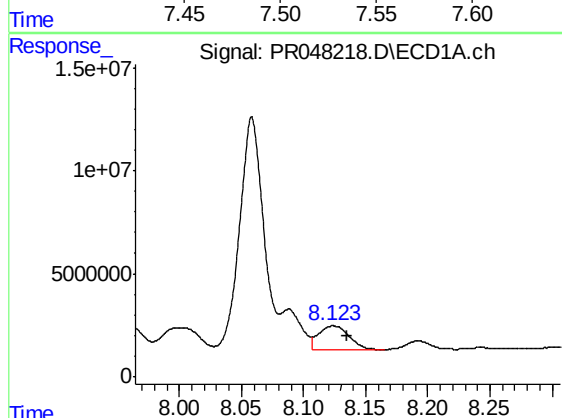
R.T.: 8.710 min
Delta R.T.: -0.009 min
Response: 24891795
Conc: 109.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



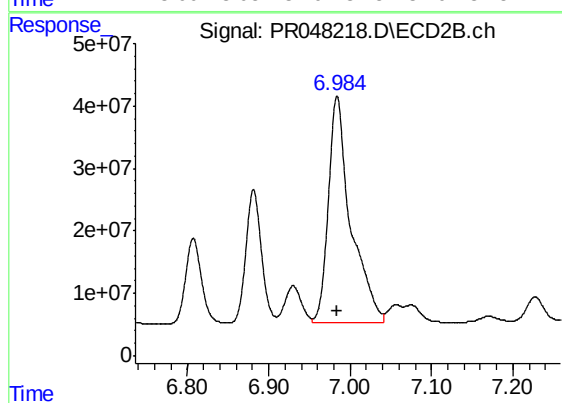
#35 AR-1260-5

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 194481225
Conc: 103.23 ng/ml



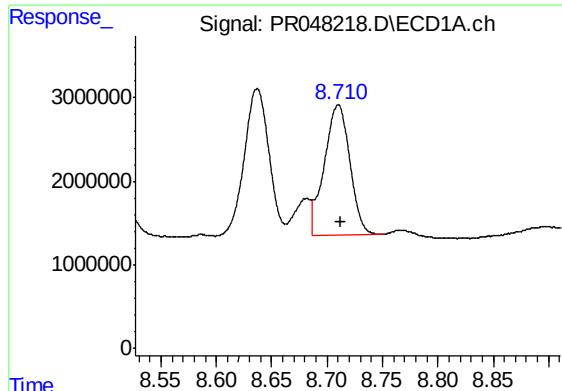
#36 AR-1262-1

R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 19194239
Conc: 136.52 ng/ml



#36 AR-1262-1

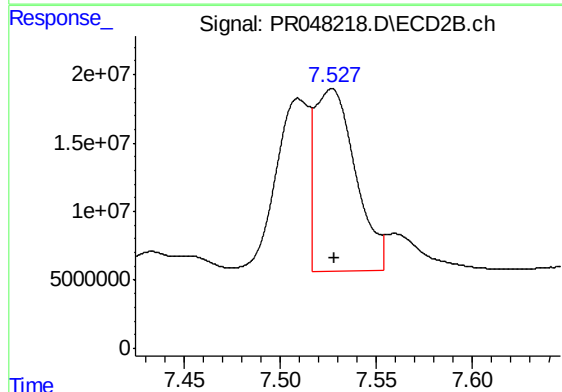
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 694610637
Conc: 2161.56 ng/ml



#37 AR-1262-2

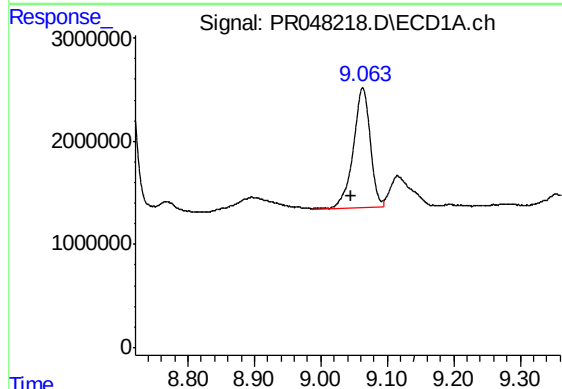
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 24891795
Conc: 98.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



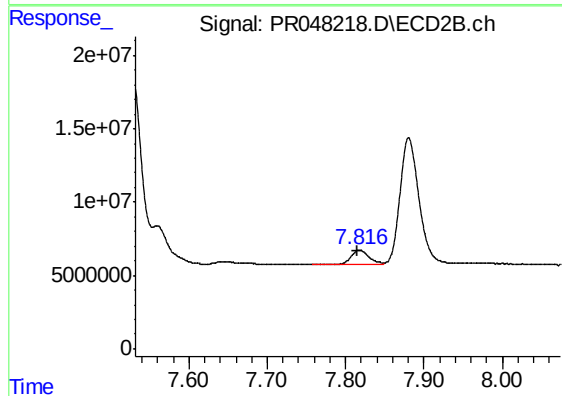
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 194481225
Conc: 93.55 ng/ml



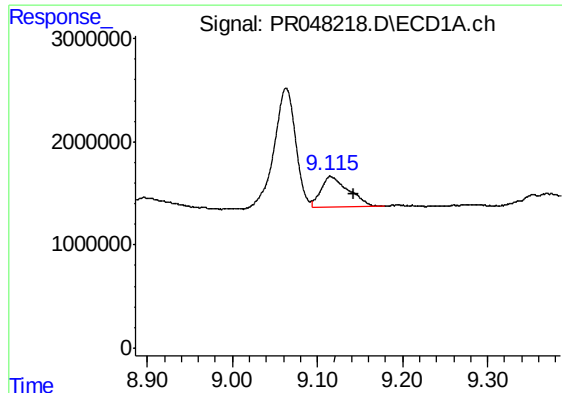
#38 AR-1262-3

R.T.: 9.063 min
Delta R.T.: 0.019 min
Response: 20817184
Conc: 119.55 ng/ml



#38 AR-1262-3

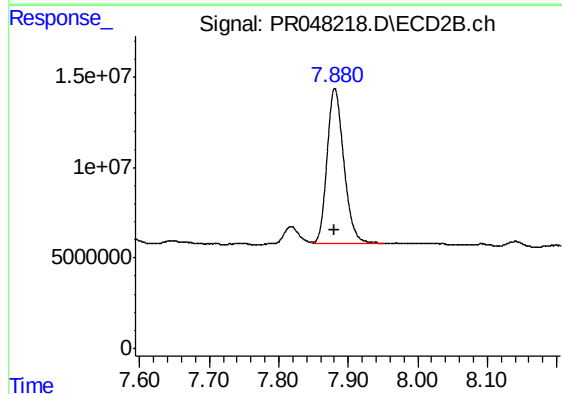
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 14288304
Conc: 17.31 ng/ml



#39 AR-1262-4

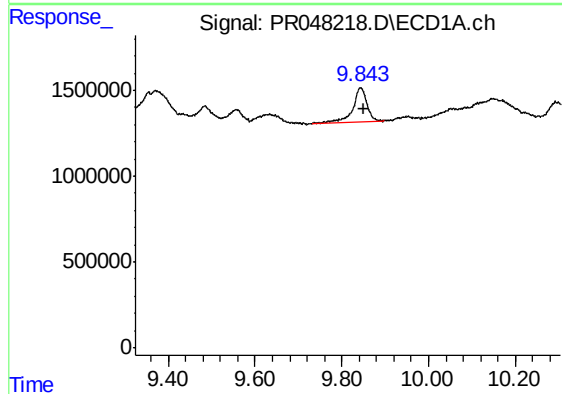
R.T.: 9.116 min
Delta R.T.: -0.026 min
Response: 6851661
Conc: 51.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



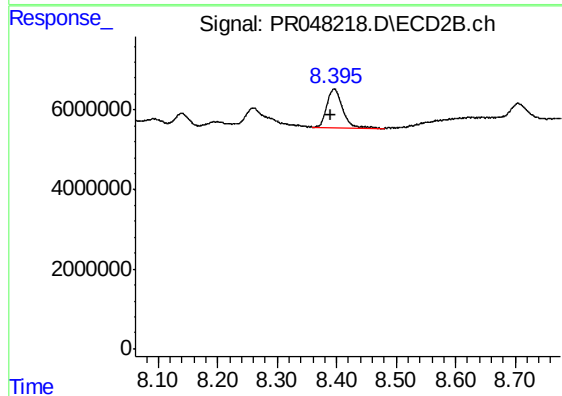
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 143398671
Conc: 107.11 ng/ml



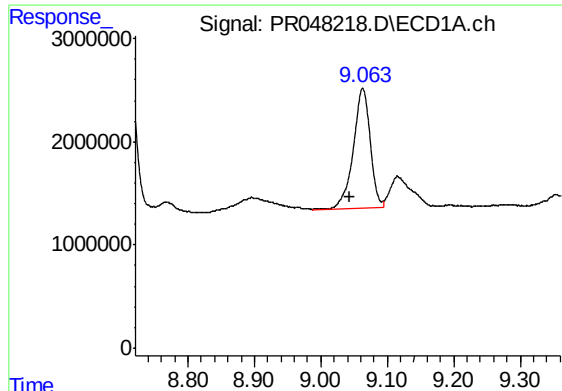
#40 AR-1262-5

R.T.: 9.843 min
Delta R.T.: -0.006 min
Response: 4377407
Conc: 45.66 ng/ml



#40 AR-1262-5

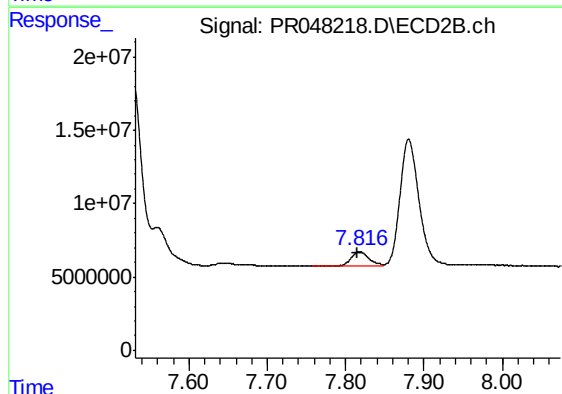
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 18319045
Conc: 28.84 ng/ml



#41 AR-1268-1

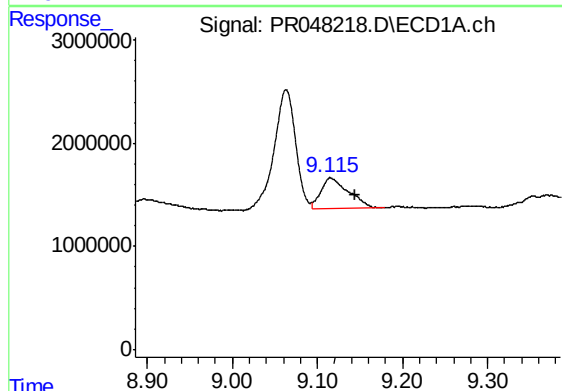
R.T.: 9.063 min
Delta R.T.: 0.020 min
Response: 20817184
Conc: 68.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



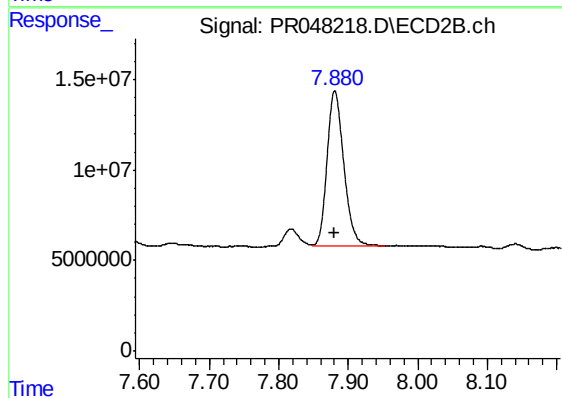
#41 AR-1268-1

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 14288304
Conc: 5.75 ng/ml



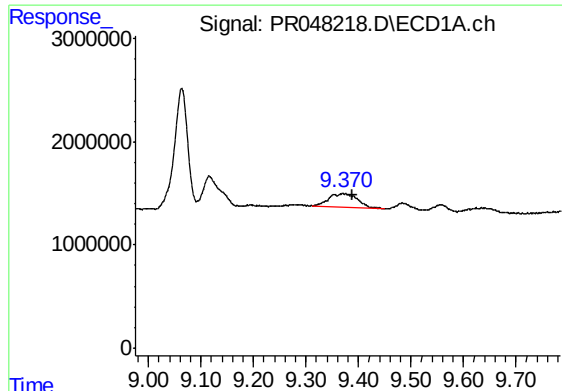
#42 AR-1268-2

R.T.: 9.116 min
Delta R.T.: -0.029 min
Response: 6851661
Conc: 24.35 ng/ml



#42 AR-1268-2

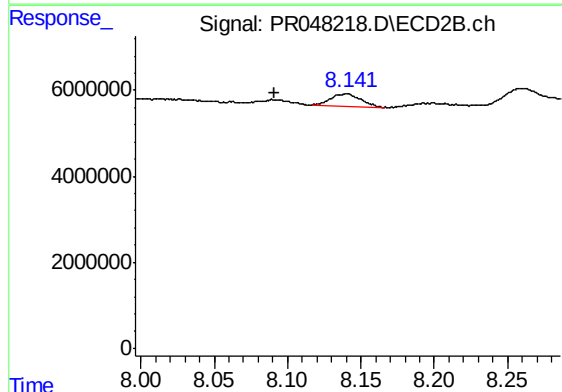
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 143398671
Conc: 68.64 ng/ml



#43 AR-1268-3

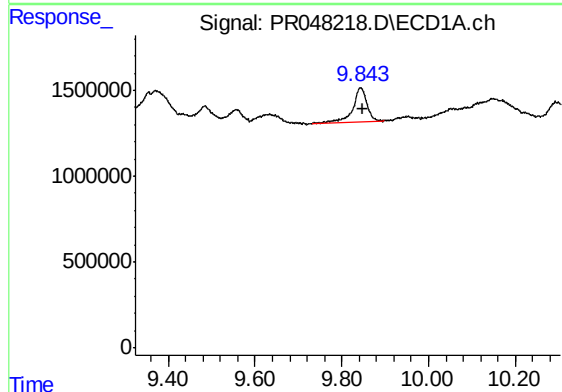
R.T.: 9.370 min
Delta R.T.: -0.020 min
Response: 5008011
Conc: 20.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



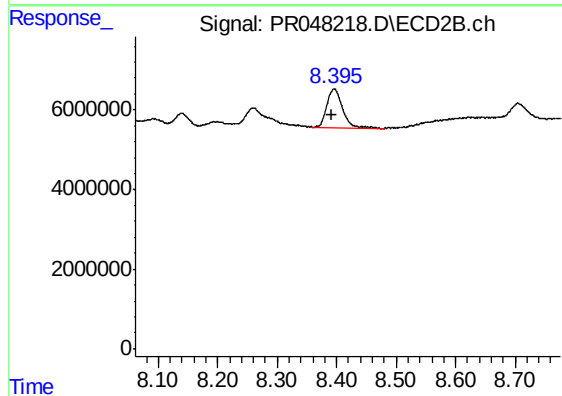
#43 AR-1268-3

R.T.: 8.141 min
Delta R.T.: 0.049 min
Response: 4107865
Conc: 2.20 ng/ml



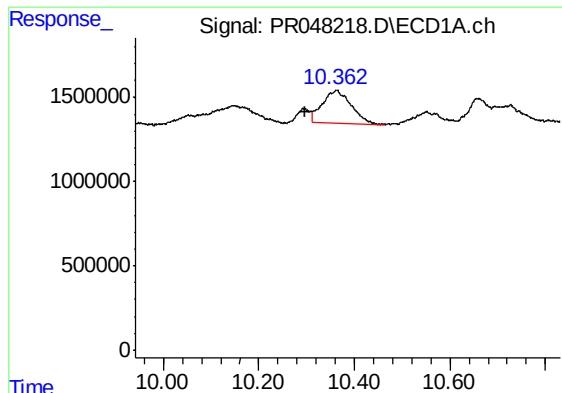
#44 AR-1268-4

R.T.: 9.843 min
Delta R.T.: -0.006 min
Response: 4377407
Conc: 40.25 ng/ml



#44 AR-1268-4

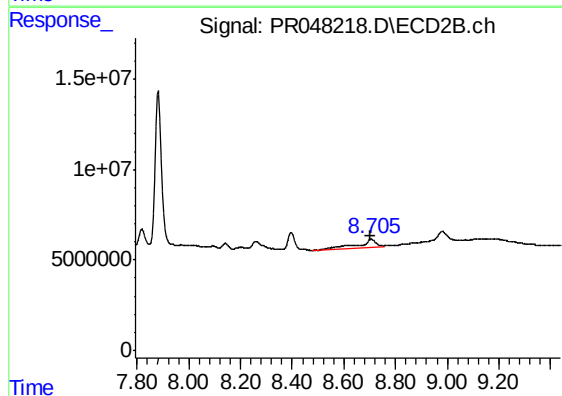
R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 18319045
Conc: 25.13 ng/ml



#45 AR-1268-5

R.T.: 10.362 min
Delta R.T.: 0.066 min
Response: 8236212
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL2



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: 0.004 min
Response: 20730014
Conc: 3.84 ng/ml