

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 20:48
 Operator : AJ\MA
 Sample : L4506-10 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BH6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:22:13 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...	4.726	3.878	3222505	4729293	1.784	1.751
2)	SA Decachlor...	10.658	8.981	3526970	27810533	1.751	2.486 #
Target Compounds							
3)	L1 AR-1016-1	5.906	4.970	2494470	1721550	32.922	23.565 #
4)	L1 AR-1016-2	5.931	4.989	3276518	2071296	30.780	14.042 #
5)	L1 AR-1016-3	5.931f	5.166	3276518	2464315	50.255	31.998 #
6)	L1 AR-1016-4	6.091	5.206	2150680	41520609	40.332	1014.219 #
7)	L1 AR-1016-5	6.386	5.422	27131731	30907711	504.523	421.917
12)	L3 AR-1232-2	0.000	4.989	0	2071296	N.D.	31.699 #
13)	L3 AR-1232-3	5.931	5.166	3276518	2464315	68.763	70.743
14)	L3 AR-1232-4	6.091	5.249	2150680	16367047	89.425	690.054 #
15)	L3 AR-1232-5	6.178	5.422	46723183	30907711	2473.568	965.790 #
16)	L4 AR-1242-1	5.906	4.970	2494470	1721550	39.233	28.025 #
17)	L4 AR-1242-2	5.931	4.989	3276518	2071296	36.797	17.419 #
18)	L4 AR-1242-3	5.931f	5.166	3276518	2464315	59.889	36.010 #
19)	L4 AR-1242-4	6.091	5.249	2150680	16367047	47.928	329.625 #
20)	L4 AR-1242-5	6.833	5.777	41529597	163.7E6	779.441	1915.959 #
21)	L5 AR-1248-1	5.906	4.970	2494470	1721550	53.263	37.722 #
22)	L5 AR-1248-2	6.178	5.206	46723183	41520609	697.711	720.360
23)	L5 AR-1248-3	6.386	5.249	27131731	16367047	365.127	230.450 #
24)	L5 AR-1248-4	6.791	5.422	42437013	30907711	471.001	313.704 #
25)	L5 AR-1248-5	6.833	5.819	41529597	39528867	480.846	262.319 #
26)	L6 AR-1254-1	6.764	5.777	110.2E6	163.7E6	1188.319	1020.425
27)	L6 AR-1254-2	6.981	5.925	205.7E6	202.0E6	1427.348	1232.743
28)	L6 AR-1254-3	7.352	6.333	256.7E6	546.6E6	1673.882	1521.358
29)	L6 AR-1254-4	7.638	6.563	215.1E6	924.3E6	1813.462	1924.543
30)	L6 AR-1254-5	8.058	6.984	278.7E6	1113.2E6	2188.978	1789.348
31)	L7 AR-1260-1	7.515	6.464	94254135	234.6E6	918.662	1323.554 #
32)	L7 AR-1260-2	7.769	6.653	134.1E6	521.3E6	1056.787	865.966
33)	L7 AR-1260-3	8.124	6.808	26455290	267.3E6	273.252	722.597 #
34)	L7 AR-1260-4	8.362	7.286	114.3E6	53083404	1044.504	117.270 #
35)	L7 AR-1260-5	8.709	7.527	36924136	300.8E6	162.484	159.638
36)	L8 AR-1262-1	8.124	6.984	26455290	1113.2E6	188.161	3464.184 #
37)	L8 AR-1262-2	8.709	7.527	36924136	300.8E6	146.410	144.665
38)	L8 AR-1262-3	9.063	7.818	33476583	17727879	192.250	21.474 #
39)	L8 AR-1262-4	9.143	7.881	20436598	215.9E6	154.546	161.302
40)	L8 AR-1262-5	9.844	8.398	3769708	35087855	39.322	55.244 #
41)	L9 AR-1268-1	9.063	7.818	33476583	17727879	110.068	7.138 #
42)	L9 AR-1268-2	9.143	7.881	20436598	215.9E6	72.620	103.361 #
43)	L9 AR-1268-3	9.359	8.098	38159512	3397399	157.961	1.820 #
44)	L9 AR-1268-4	9.844	8.398	3769708	35087855	34.665	48.126 #
45)	L9 AR-1268-5	0.000	8.707	0	12951626	N.D.	2.399 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 20:48
Operator : AJ\MA
Sample : L4506-10 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

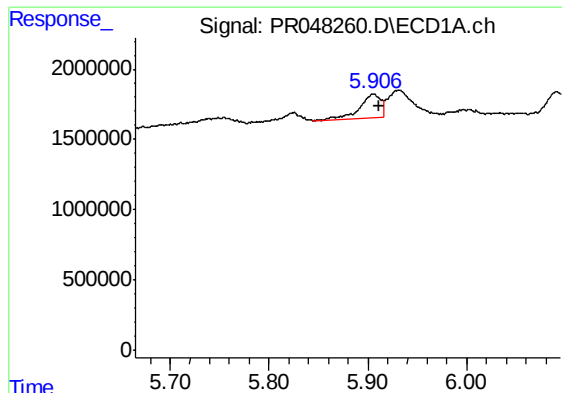
Instrument :
ECD_R
ClientSampleId :
C0BH6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:22:13 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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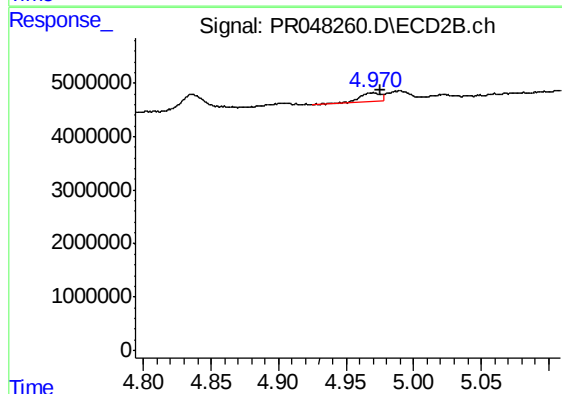
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

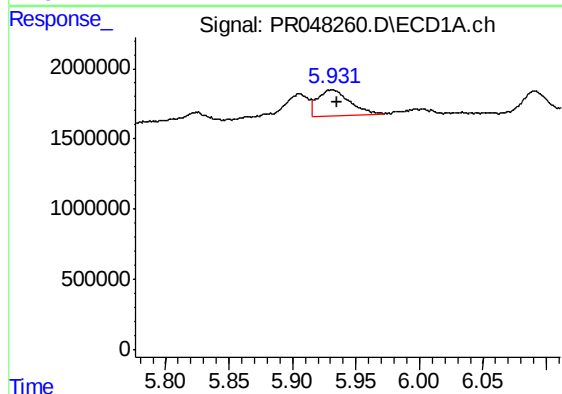
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 2494470
Conc: 32.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



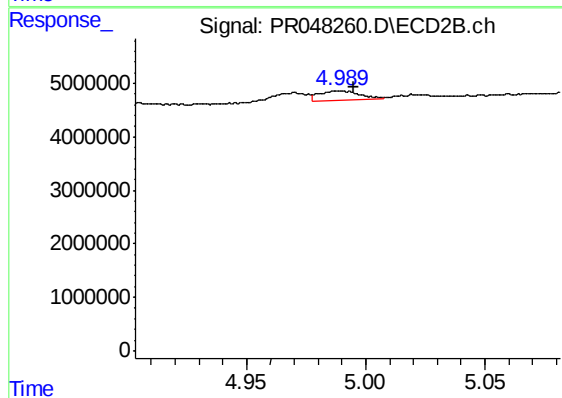
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 1721550
Conc: 23.56 ng/ml



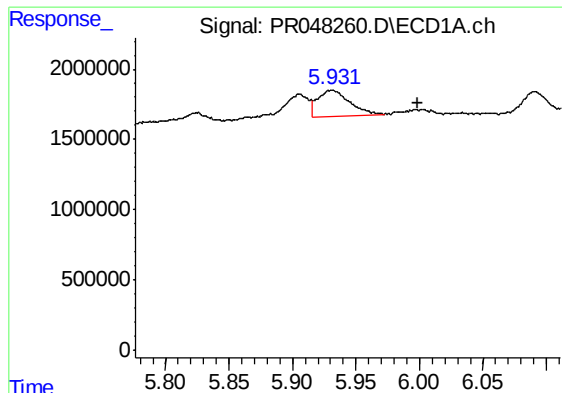
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 3276518
Conc: 30.78 ng/ml



#4 AR-1016-2

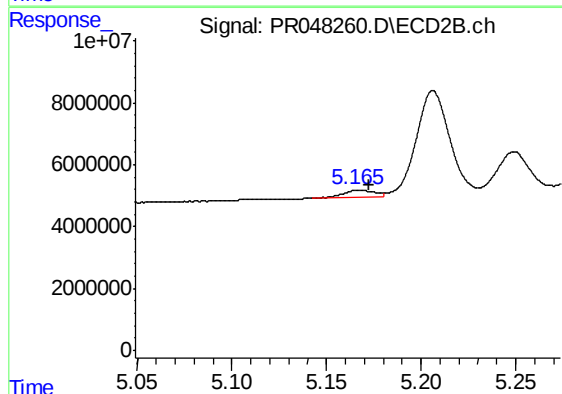
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 2071296
Conc: 14.04 ng/ml



#5 AR-1016-3

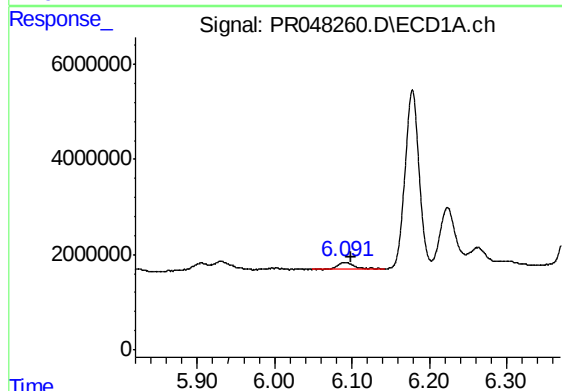
R.T.: 5.931 min
Delta R.T.: -0.067 min
Response: 3276518
Conc: 50.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



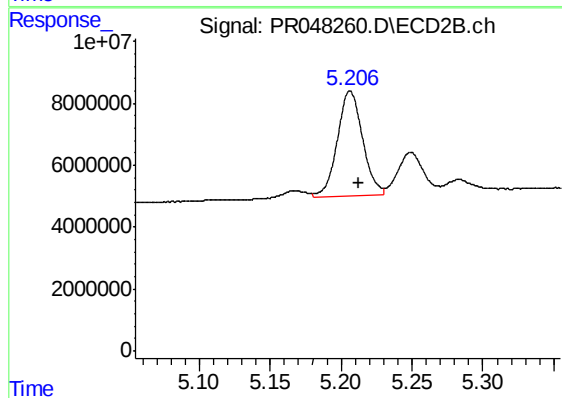
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 2464315
Conc: 32.00 ng/ml



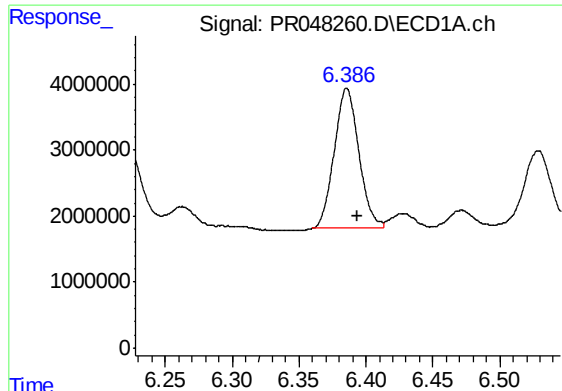
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 2150680
Conc: 40.33 ng/ml



#6 AR-1016-4

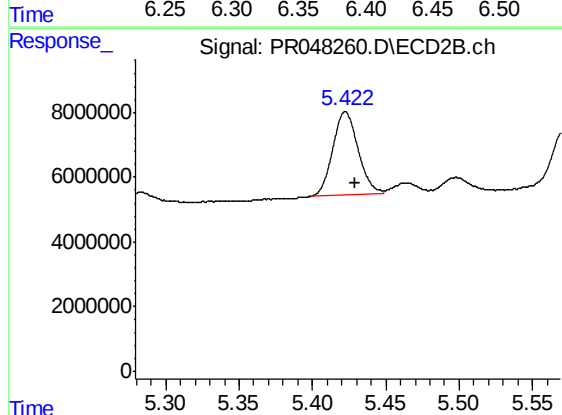
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 41520609
Conc: 1014.22 ng/ml



#7 AR-1016-5

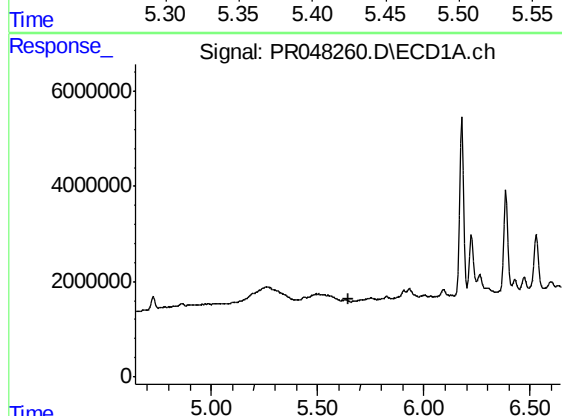
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 27131731
Conc: 504.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



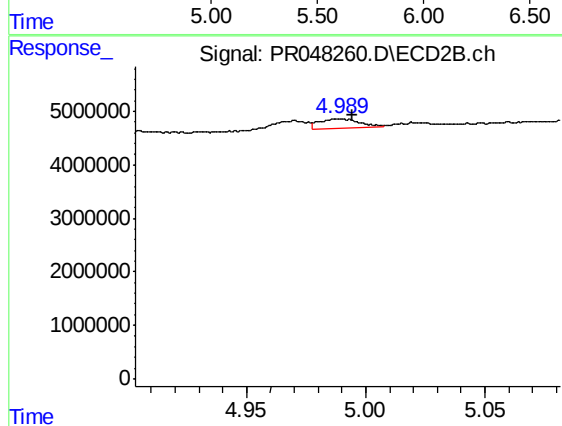
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 30907711
Conc: 421.92 ng/ml



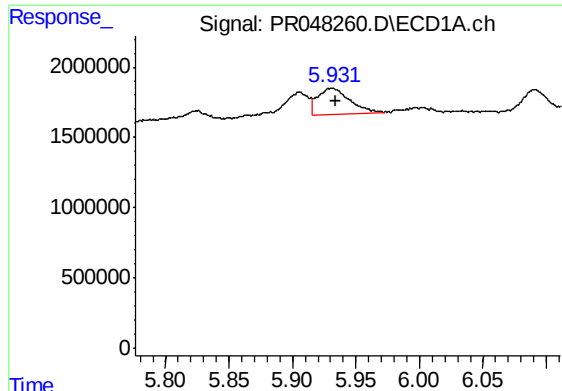
#12 AR-1232-2

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



#12 AR-1232-2

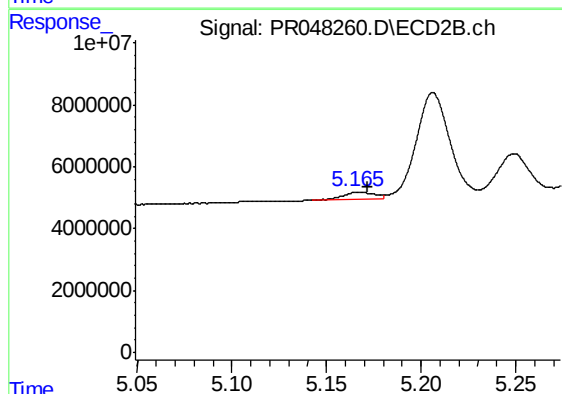
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 2071296
Conc: 31.70 ng/ml



#13 AR-1232-3

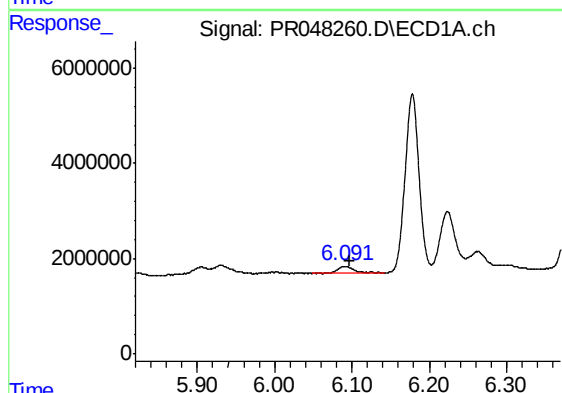
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 3276518
Conc: 68.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



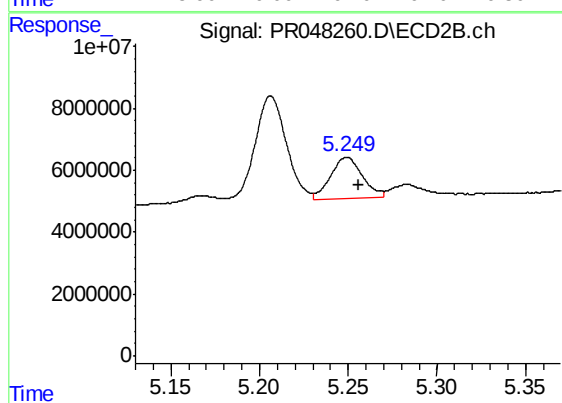
#13 AR-1232-3

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 2464315
Conc: 70.74 ng/ml



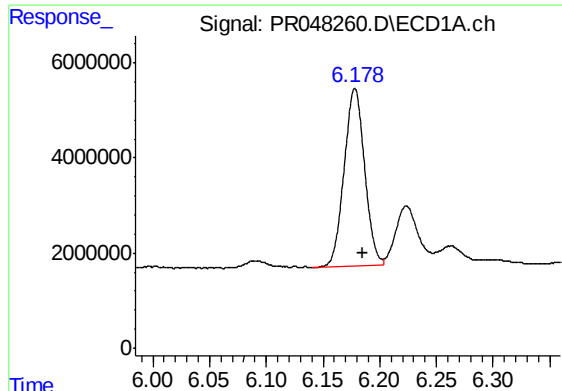
#14 AR-1232-4

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 2150680
Conc: 89.43 ng/ml



#14 AR-1232-4

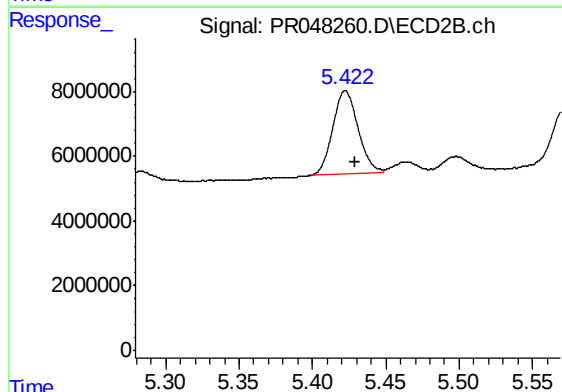
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 16367047
Conc: 690.05 ng/ml



#15 AR-1232-5

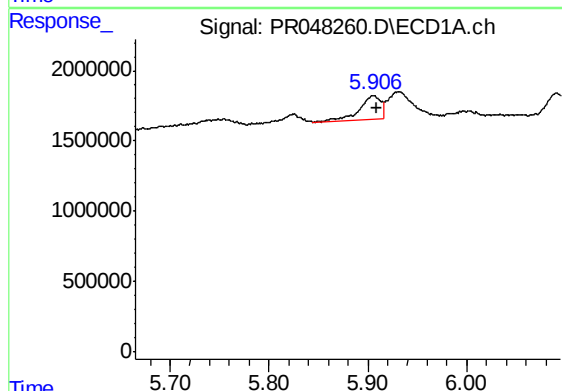
R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 46723183
Conc: 2473.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



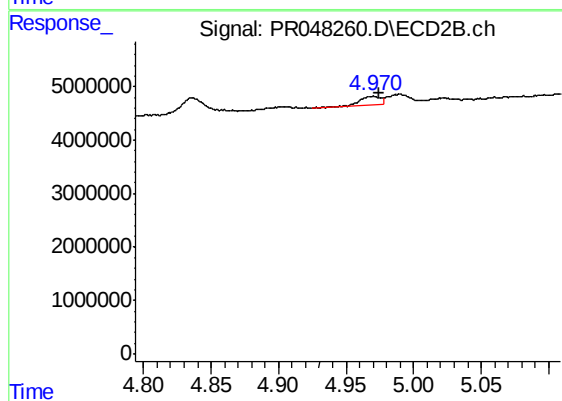
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 30907711
Conc: 965.79 ng/ml



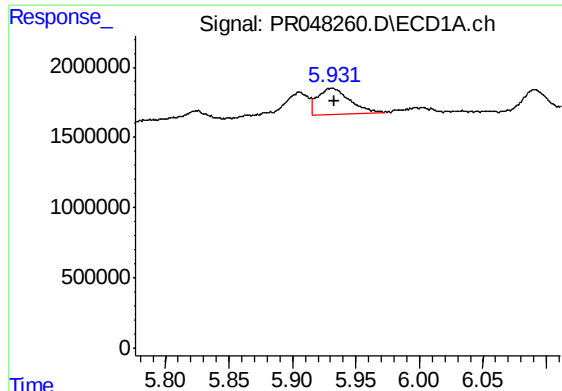
#16 AR-1242-1

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 2494470
Conc: 39.23 ng/ml



#16 AR-1242-1

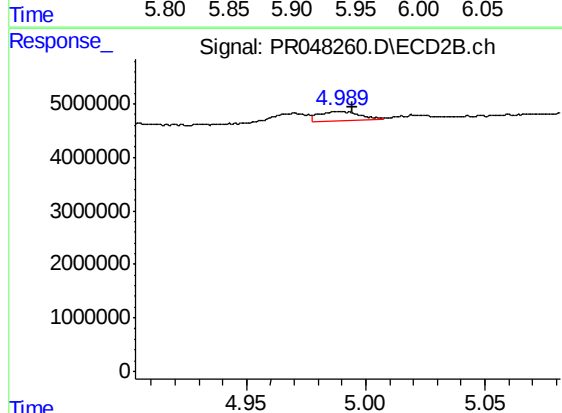
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 1721550
Conc: 28.02 ng/ml



#17 AR-1242-2

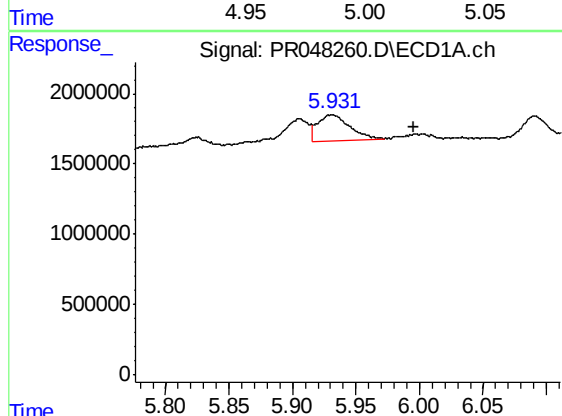
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 3276518
Conc: 36.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



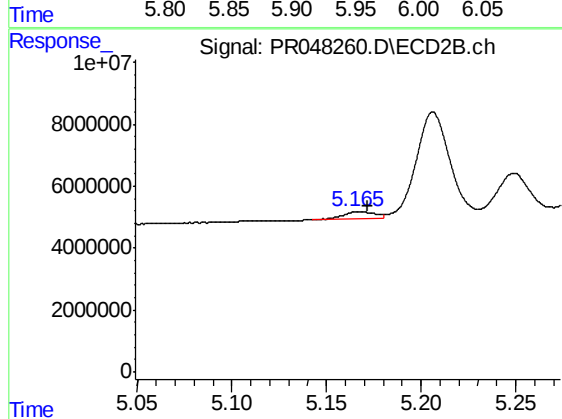
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 2071296
Conc: 17.42 ng/ml



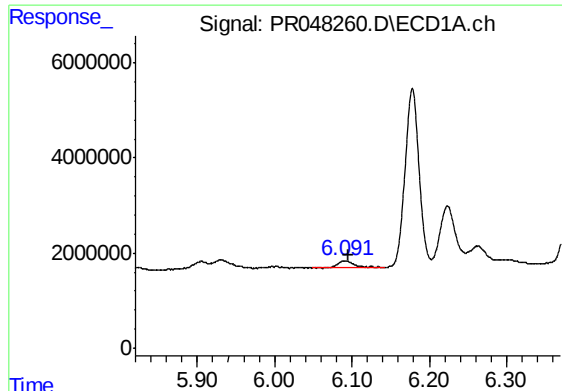
#18 AR-1242-3

R.T.: 5.931 min
Delta R.T.: -0.064 min
Response: 3276518
Conc: 59.89 ng/ml



#18 AR-1242-3

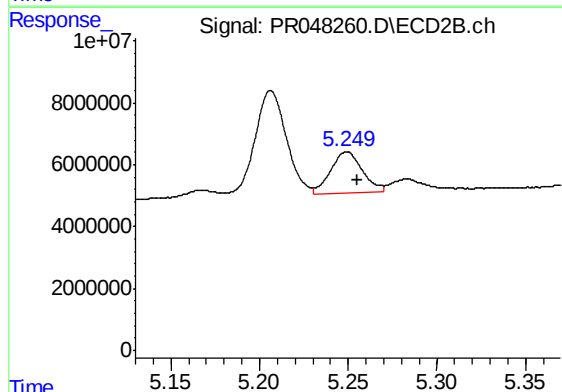
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 2464315
Conc: 36.01 ng/ml



#19 AR-1242-4

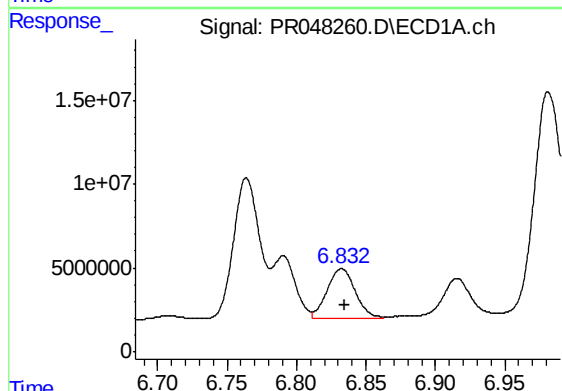
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 2150680
Conc: 47.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



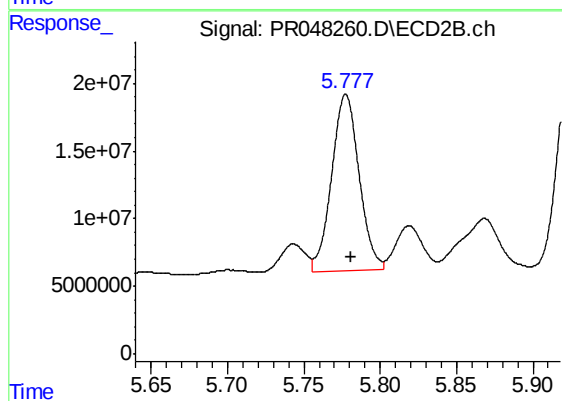
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 16367047
Conc: 329.62 ng/ml



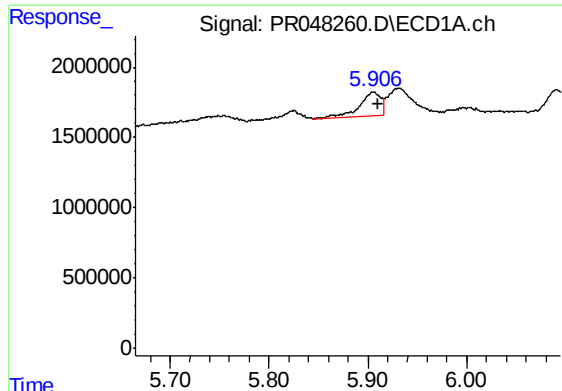
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 41529597
Conc: 779.44 ng/ml



#20 AR-1242-5

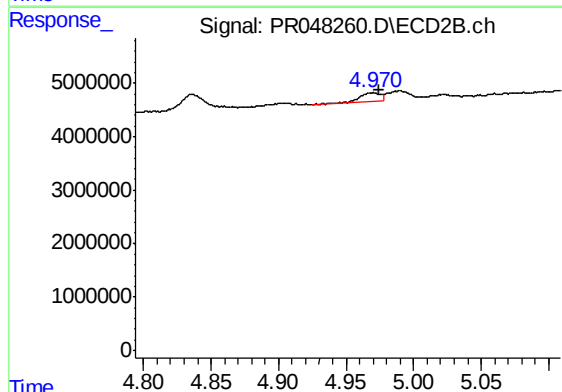
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 163708757
Conc: 1915.96 ng/ml



#21 AR-1248-1

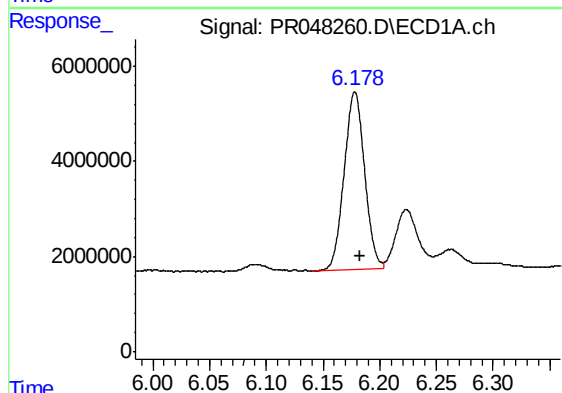
R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 2494470
Conc: 53.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



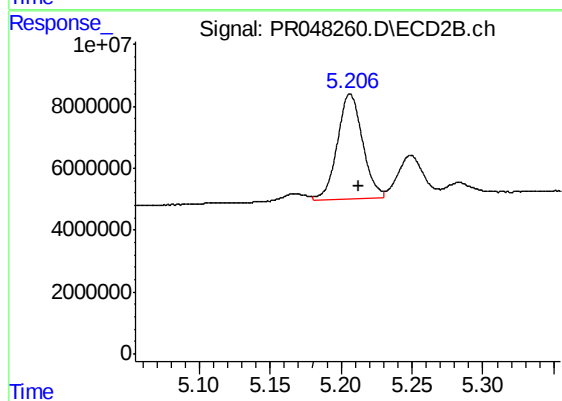
#21 AR-1248-1

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 1721550
Conc: 37.72 ng/ml



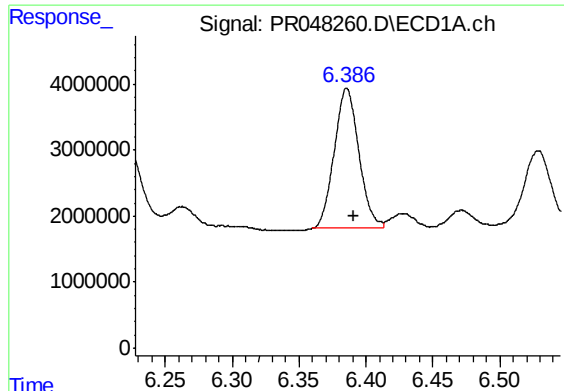
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 46723183
Conc: 697.71 ng/ml



#22 AR-1248-2

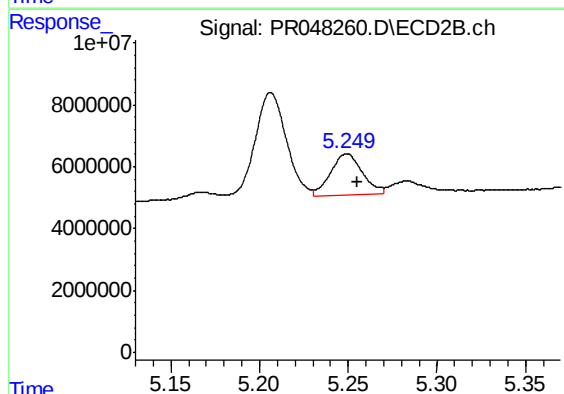
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 41520609
Conc: 720.36 ng/ml



#23 AR-1248-3

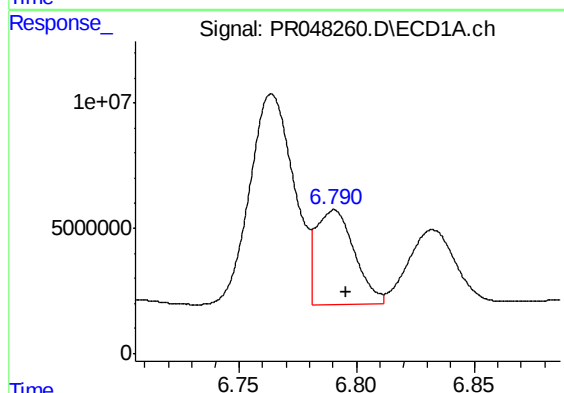
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 27131731
Conc: 365.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



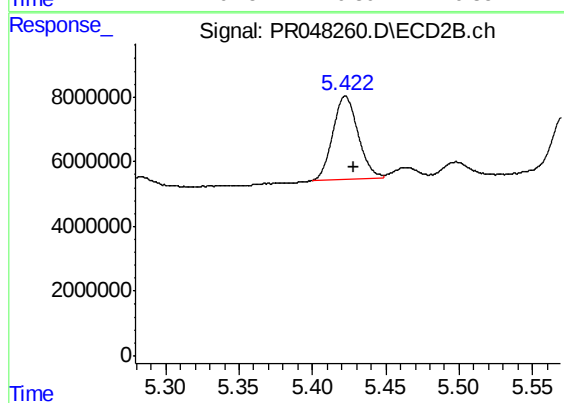
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 16367047
Conc: 230.45 ng/ml



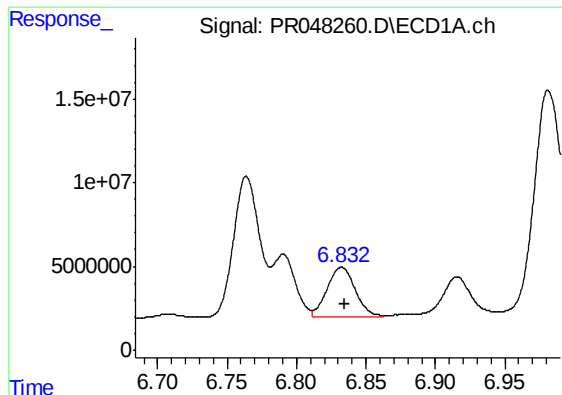
#24 AR-1248-4

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 42437013
Conc: 471.00 ng/ml



#24 AR-1248-4

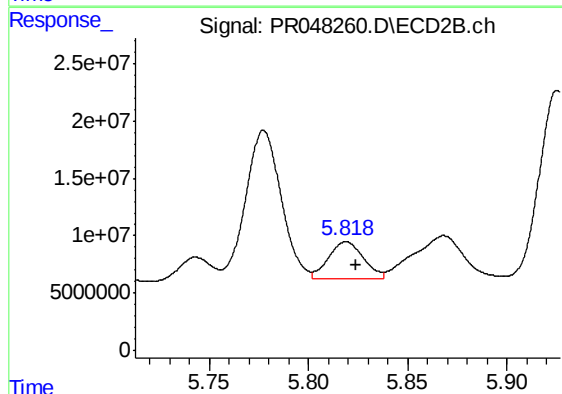
R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 30907711
Conc: 313.70 ng/ml



#25 AR-1248-5

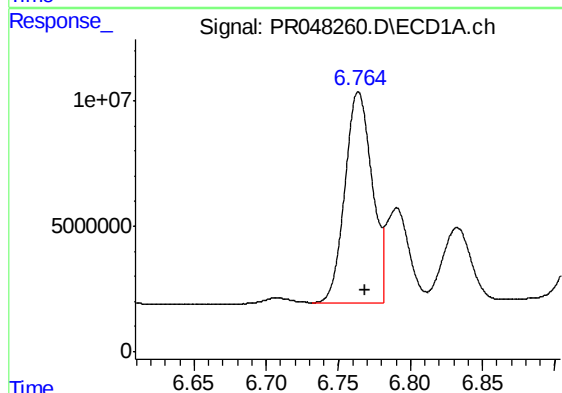
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 41529597
Conc: 480.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



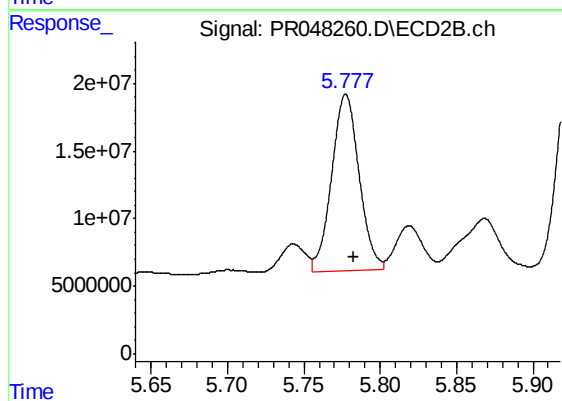
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 39528867
Conc: 262.32 ng/ml



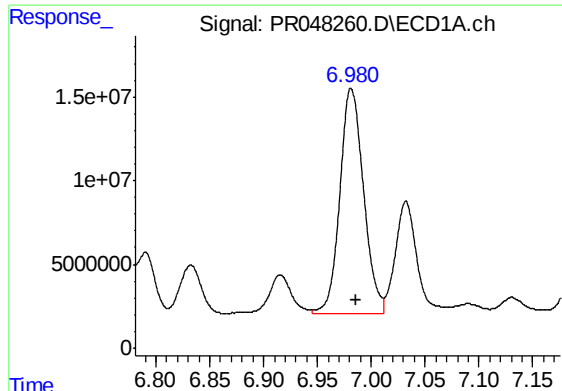
#26 AR-1254-1

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 110224085
Conc: 1188.32 ng/ml



#26 AR-1254-1

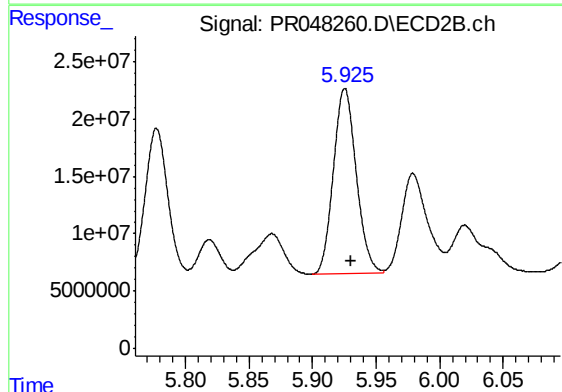
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 163708757
Conc: 1020.43 ng/ml



#27 AR-1254-2

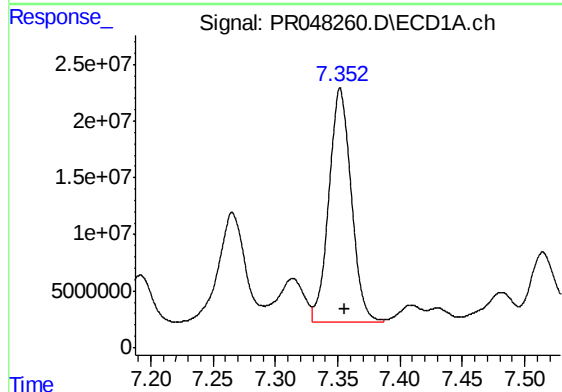
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 205657009
Conc: 1427.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



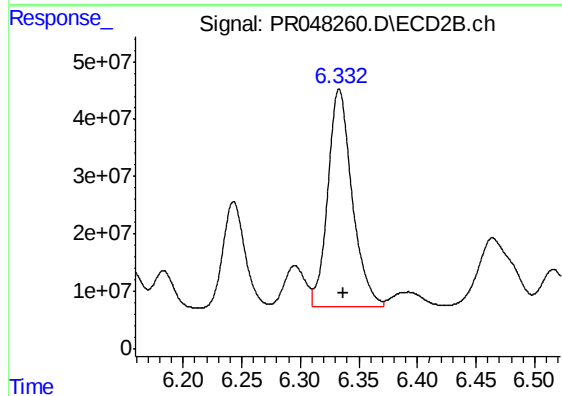
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 202012094
Conc: 1232.74 ng/ml



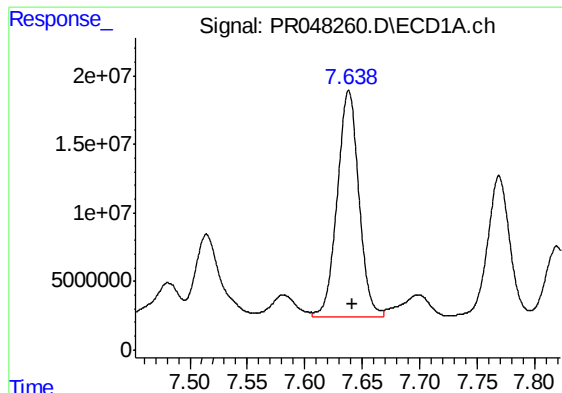
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 256662526
Conc: 1673.88 ng/ml



#28 AR-1254-3

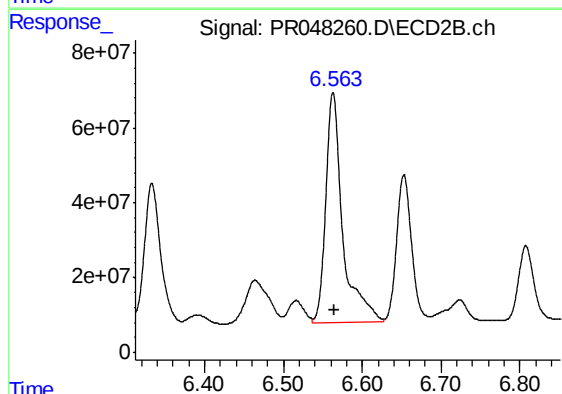
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 546620760
Conc: 1521.36 ng/ml



#29 AR-1254-4

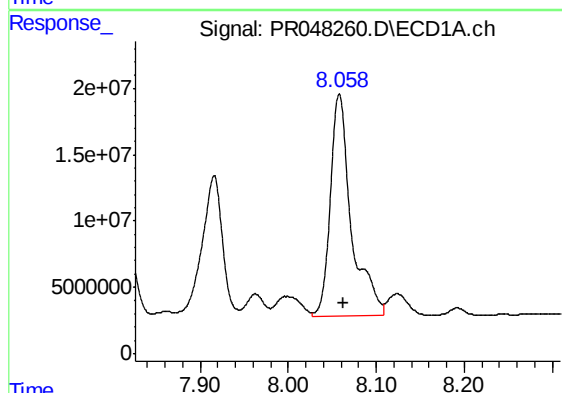
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 215064376
Conc: 1813.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



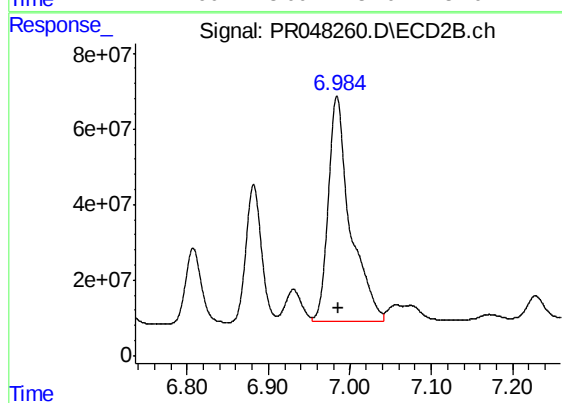
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 924257295
Conc: 1924.54 ng/ml



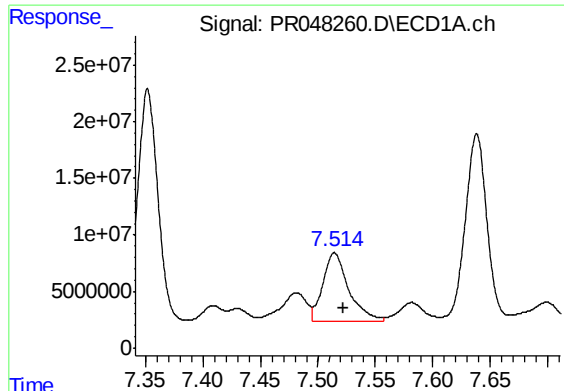
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 278739726
Conc: 2188.98 ng/ml



#30 AR-1254-5

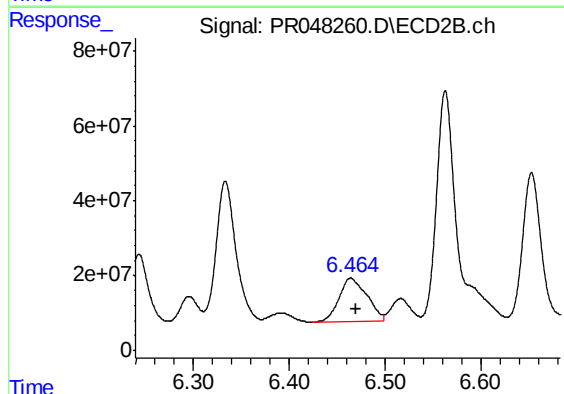
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 1113206849
Conc: 1789.35 ng/ml



#31 AR-1260-1

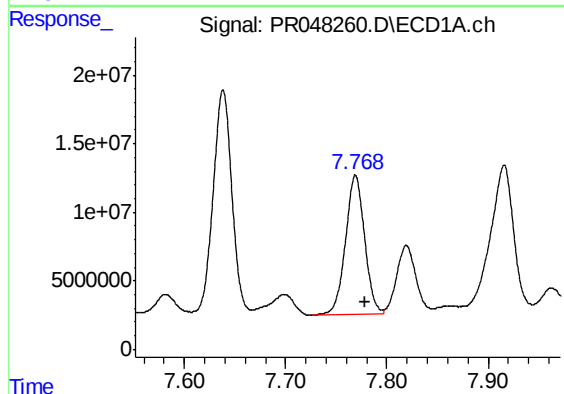
R.T.: 7.515 min
Delta R.T.: -0.008 min
Response: 94254135
Conc: 918.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



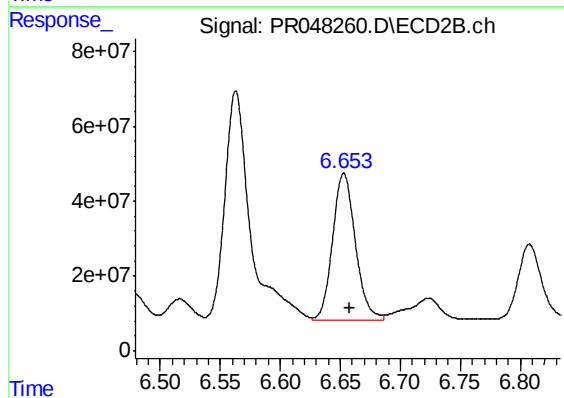
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 234637854
Conc: 1323.55 ng/ml



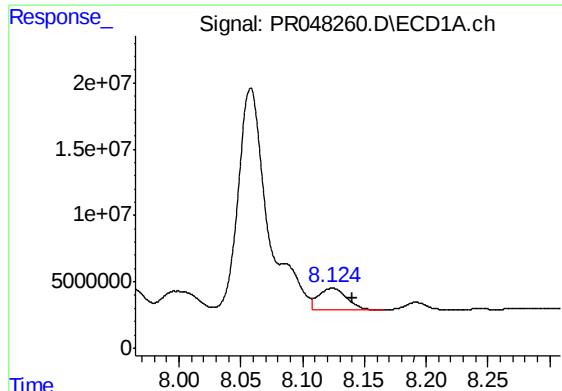
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 134084559
Conc: 1056.79 ng/ml



#32 AR-1260-2

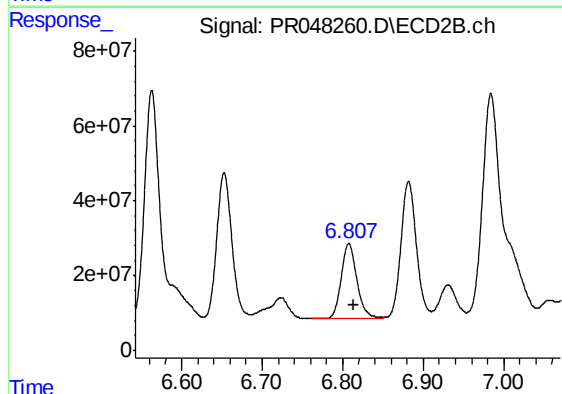
R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 521328132
Conc: 865.97 ng/ml



#33 AR-1260-3

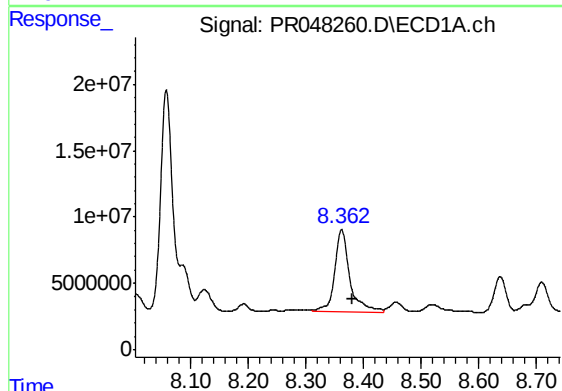
R.T.: 8.124 min
Delta R.T.: -0.017 min
Response: 26455290
Conc: 273.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



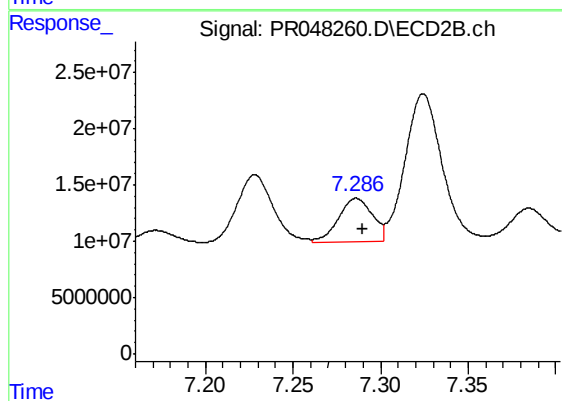
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 267290462
Conc: 722.60 ng/ml



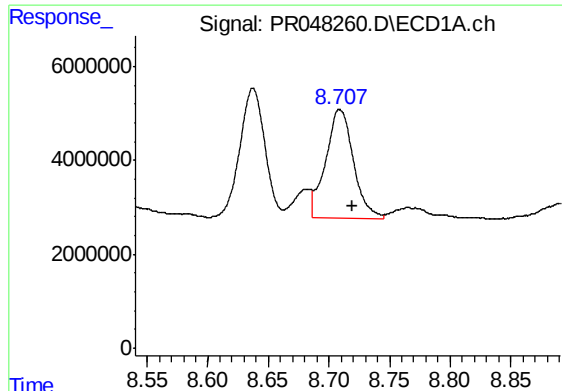
#34 AR-1260-4

R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 114289197
Conc: 1044.50 ng/ml



#34 AR-1260-4

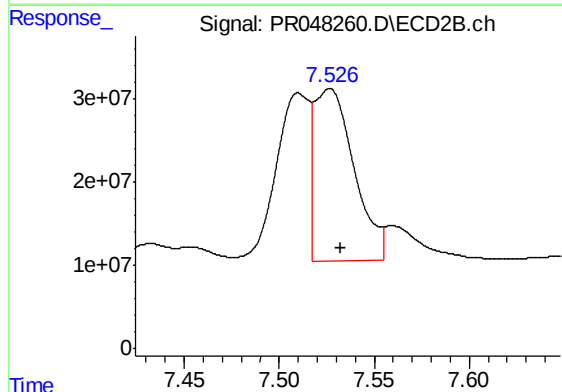
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 53083404
Conc: 117.27 ng/ml



#35 AR-1260-5

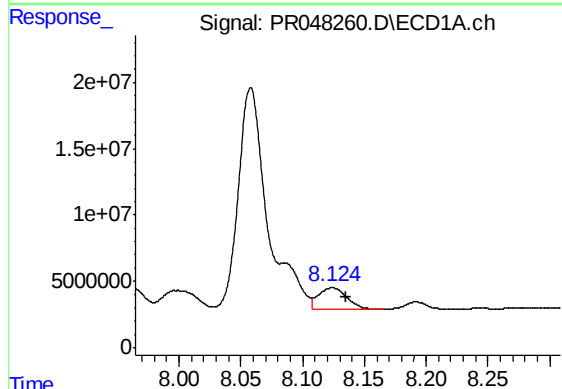
R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 36924136
Conc: 162.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



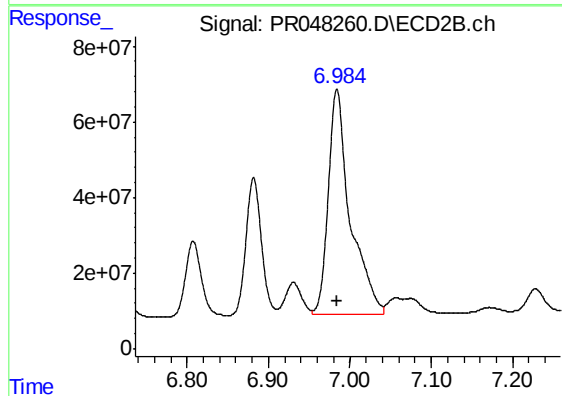
#35 AR-1260-5

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 300754272
Conc: 159.64 ng/ml



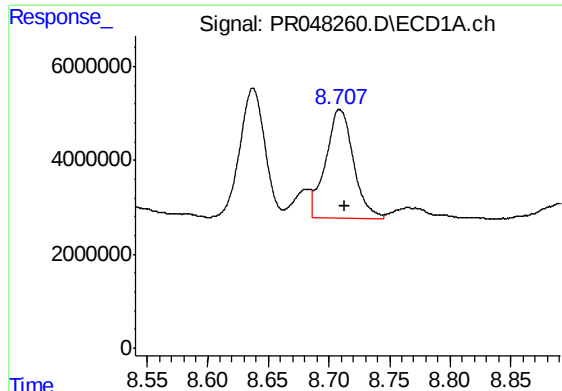
#36 AR-1262-1

R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 26455290
Conc: 188.16 ng/ml



#36 AR-1262-1

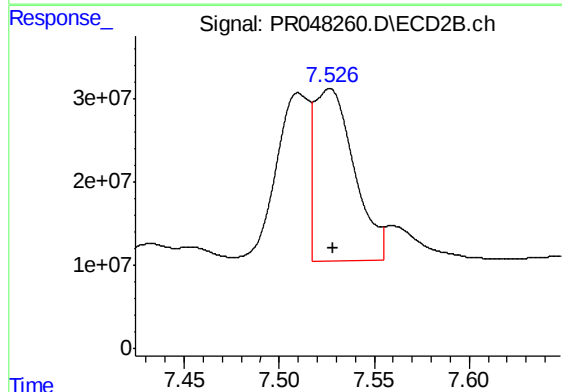
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1113206849
Conc: 3464.18 ng/ml



#37 AR-1262-2

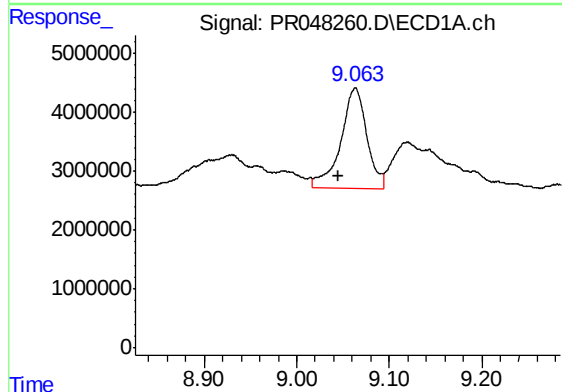
R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 36924136
Conc: 146.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



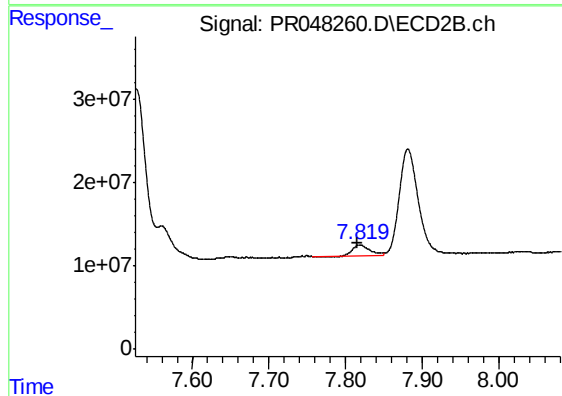
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 300754272
Conc: 144.67 ng/ml



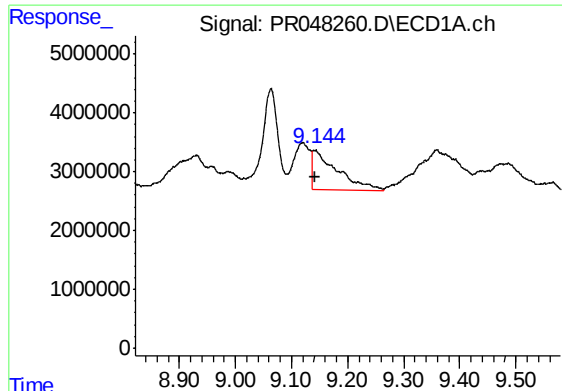
#38 AR-1262-3

R.T.: 9.063 min
Delta R.T.: 0.019 min
Response: 33476583
Conc: 192.25 ng/ml



#38 AR-1262-3

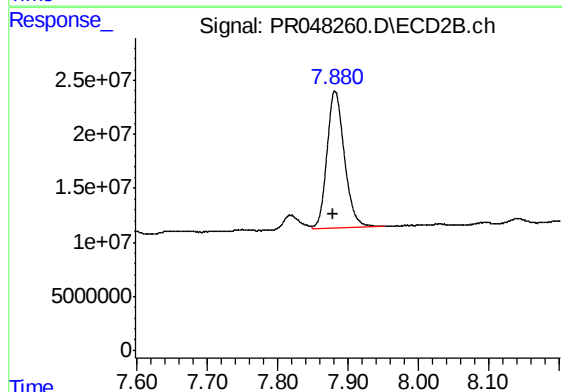
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 17727879
Conc: 21.47 ng/ml



#39 AR-1262-4

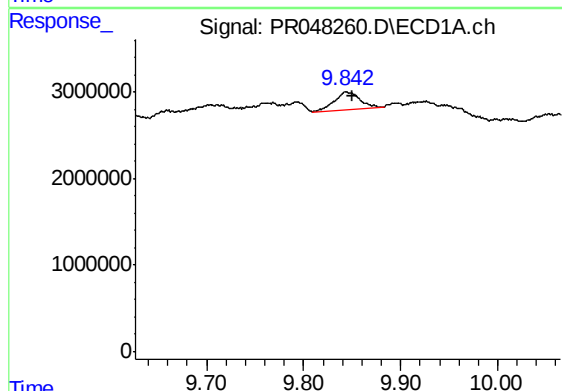
R.T.: 9.143 min
Delta R.T.: 0.001 min
Response: 20436598
Conc: 154.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



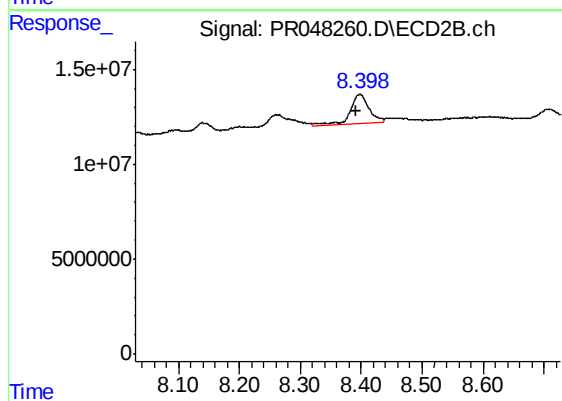
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 215942805
Conc: 161.30 ng/ml



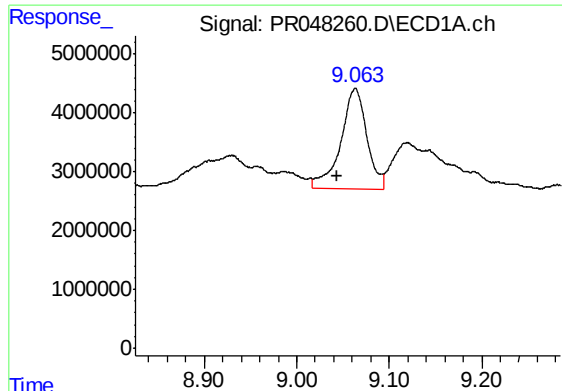
#40 AR-1262-5

R.T.: 9.844 min
Delta R.T.: -0.006 min
Response: 3769708
Conc: 39.32 ng/ml



#40 AR-1262-5

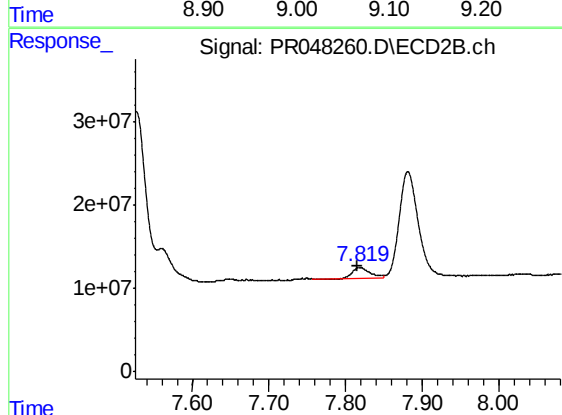
R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 35087855
Conc: 55.24 ng/ml



#41 AR-1268-1

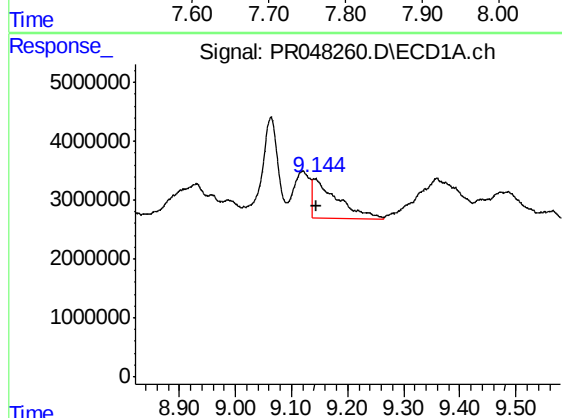
R.T.: 9.063 min
Delta R.T.: 0.020 min
Response: 33476583
Conc: 110.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



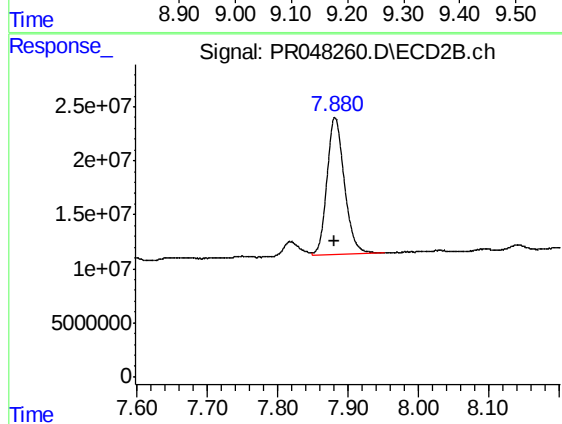
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 17727879
Conc: 7.14 ng/ml



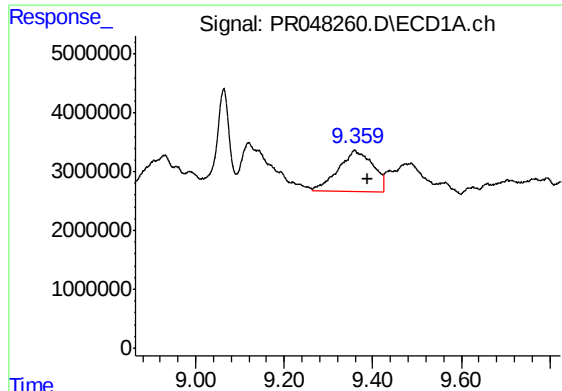
#42 AR-1268-2

R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 20436598
Conc: 72.62 ng/ml



#42 AR-1268-2

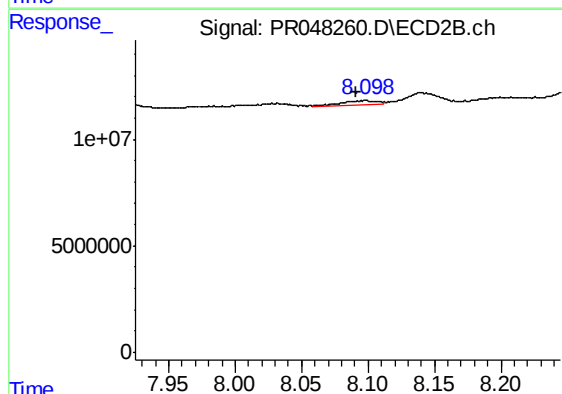
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 215942805
Conc: 103.36 ng/ml



#43 AR-1268-3

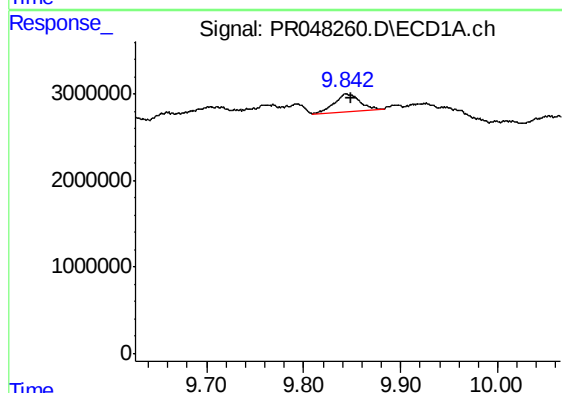
R.T.: 9.359 min
Delta R.T.: -0.031 min
Response: 38159512
Conc: 157.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH6



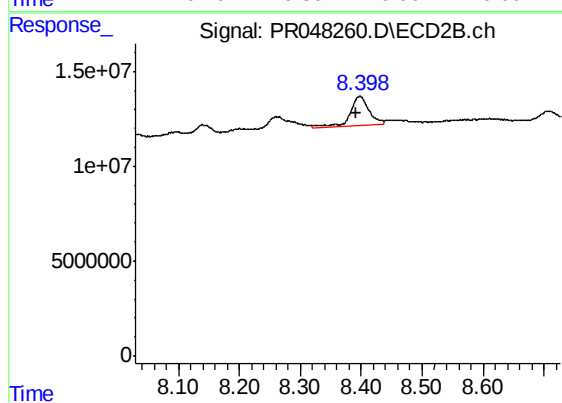
#43 AR-1268-3

R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 3397399
Conc: 1.82 ng/ml



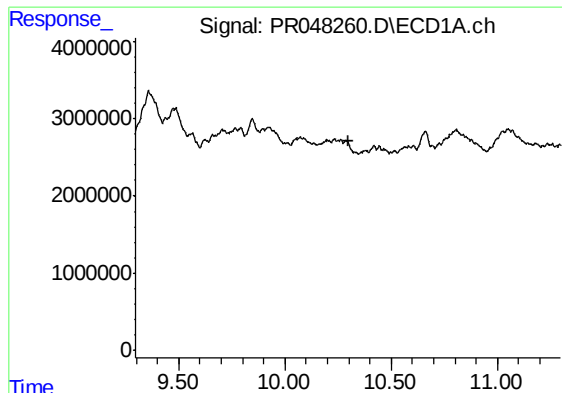
#44 AR-1268-4

R.T.: 9.844 min
Delta R.T.: -0.006 min
Response: 3769708
Conc: 34.67 ng/ml



#44 AR-1268-4

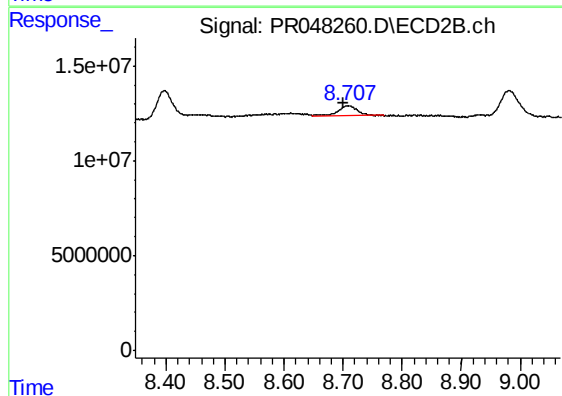
R.T.: 8.398 min
Delta R.T.: 0.006 min
Response: 35087855
Conc: 48.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BH6



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.006 min
Response: 12951626
Conc: 2.40 ng/ml