

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
 Data File : PR040813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 12:56
 Operator : SM\AJ
 Sample : K4727-02DL2 100X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AS0DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:25:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 2019
 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	3.994	0	6896004	N.D.	0.483 #
2)	SA Decachlor...	10.723	9.138	4732592	13330806	1.379	1.189
Target Compounds							
3)	L1 AR-1016-1	5.946	5.119	2493449	26236306	26.362	103.141 #
4)	L1 AR-1016-2	5.968	5.119	7857656	26236306	58.974	73.717
5)	L1 AR-1016-3	5.968f	5.298	7857656	9978703	96.480	51.843 #
6)	L1 AR-1016-4	6.131	5.337	3281254	34748755	48.615	226.408 #
7)	L1 AR-1016-5	6.426	5.555	9238810	34366783	136.324	156.209
12)	L3 AR-1232-2	5.676	5.119	2083772	26236306	69.884	156.337 #
13)	L3 AR-1232-3	5.946	5.298	2493449	9978703	39.888	113.516 #
14)	L3 AR-1232-4	6.131	5.380	3281254	14717489	108.111	179.177 #
15)	L3 AR-1232-5	6.217	5.555	12714977	34366783	531.728	356.579 #
16)	L4 AR-1242-1	5.946	5.119	2493449	26236306	28.968	111.290 #
17)	L4 AR-1242-2	5.946	5.119	2493449	26236306	20.346	81.328 #
18)	L4 AR-1242-3	5.968f	5.298	7857656	9978703	105.726	56.487 #
19)	L4 AR-1242-4	6.131	5.380	3281254	14717489	53.759	83.042 #
20)	L4 AR-1242-5	6.871	5.911	13467892	118.1E6	194.116	441.248 #
21)	L5 AR-1248-1	5.946	5.119	2493449	26236306	37.770	145.723 #
22)	L5 AR-1248-2	6.217	5.337	12714977	34748755	137.714	142.312
23)	L5 AR-1248-3	6.426	5.380	9238810	14717489	89.448	58.194 #
24)	L5 AR-1248-4	6.829	5.555	12504636	34366783	105.446	103.733
25)	L5 AR-1248-5	6.871	5.952	13467892	32565167	120.858	89.312 #
26)	L6 AR-1254-1	6.803	5.911	27584126	118.1E6	235.020	225.118
27)	L6 AR-1254-2	7.021	6.058	47758500	125.3E6	259.323	267.961
28)	L6 AR-1254-3	7.391	6.466	57666757	222.7E6	295.581	287.673
29)	L6 AR-1254-4	7.676	6.695	46596873	171.4E6	318.117	324.922
30)	L6 AR-1254-5	8.097	7.117	63796254	230.0E6	416.019	347.286
31)	L7 AR-1260-1	7.553	6.598	23645708	107.6E6	174.154	228.333 #
32)	L7 AR-1260-2	7.808	6.784	30906519	106.6E6	187.233	175.700
33)	L7 AR-1260-3	8.166	6.941	8784890	96717288	67.967	179.507 #
34)	L7 AR-1260-4	8.405	7.419	35018680	15150165	231.243	31.904 #
35)	L7 AR-1260-5	8.755	7.656	13372650	41959653	42.703	32.380
36)	L8 AR-1262-1	8.166	7.189	8784890	12658435	48.551	17.585 #
37)	L8 AR-1262-2	8.755	7.656	13372650	41959653	41.201	32.301
38)	L8 AR-1262-3	9.112f	7.944	7689854	6539102	35.529	13.043 #
39)	L8 AR-1262-4	9.169	8.008	2906235	33277070	18.200	35.953 #
40)	L8 AR-1262-5	9.903	8.529	1837165	6486189	15.472	14.774
41)	L9 AR-1268-1	9.112f	7.944	7689854	6539102	17.303	3.791 #
42)	L9 AR-1268-2	9.169	8.008	2906235	33277070	7.213	20.513 #
44)	L9 AR-1268-4	9.903	8.529	1837165	6486189	12.650	11.945

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

Instrument :

ECD_R

ClientSampleId :

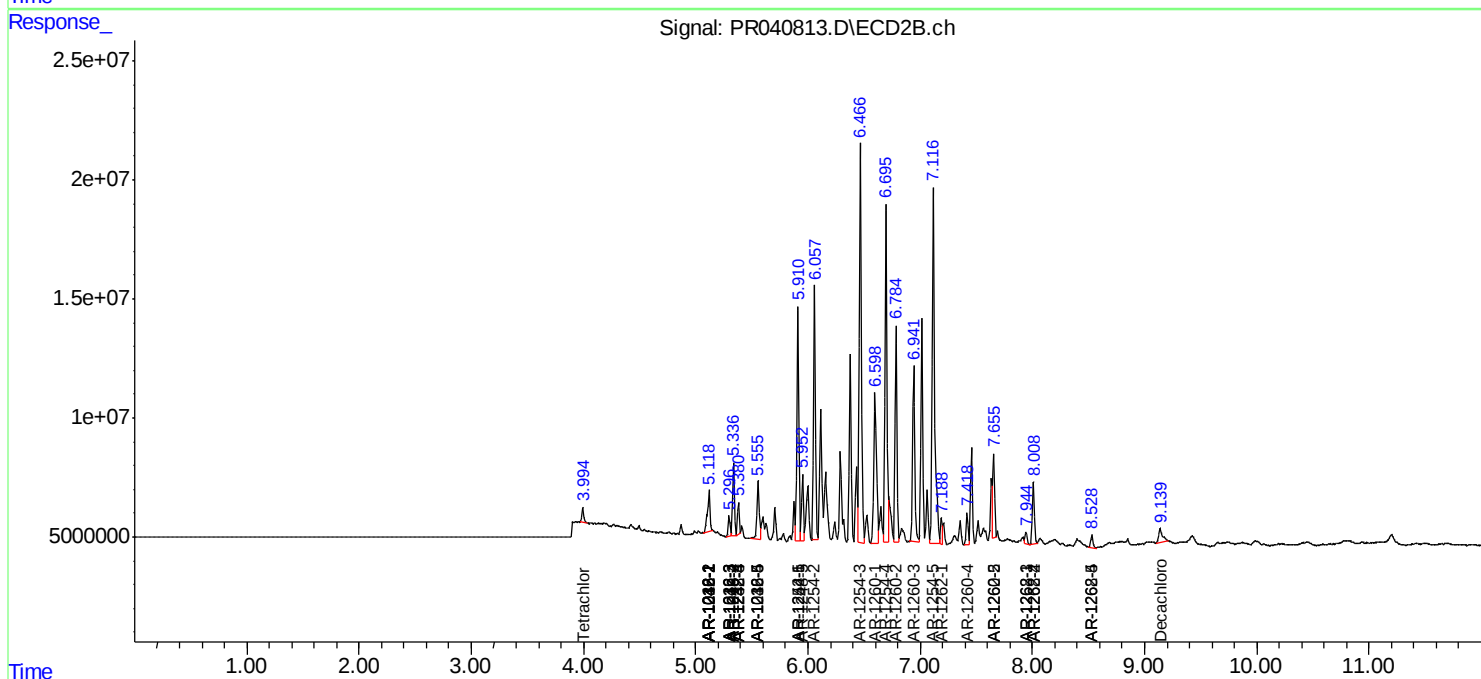
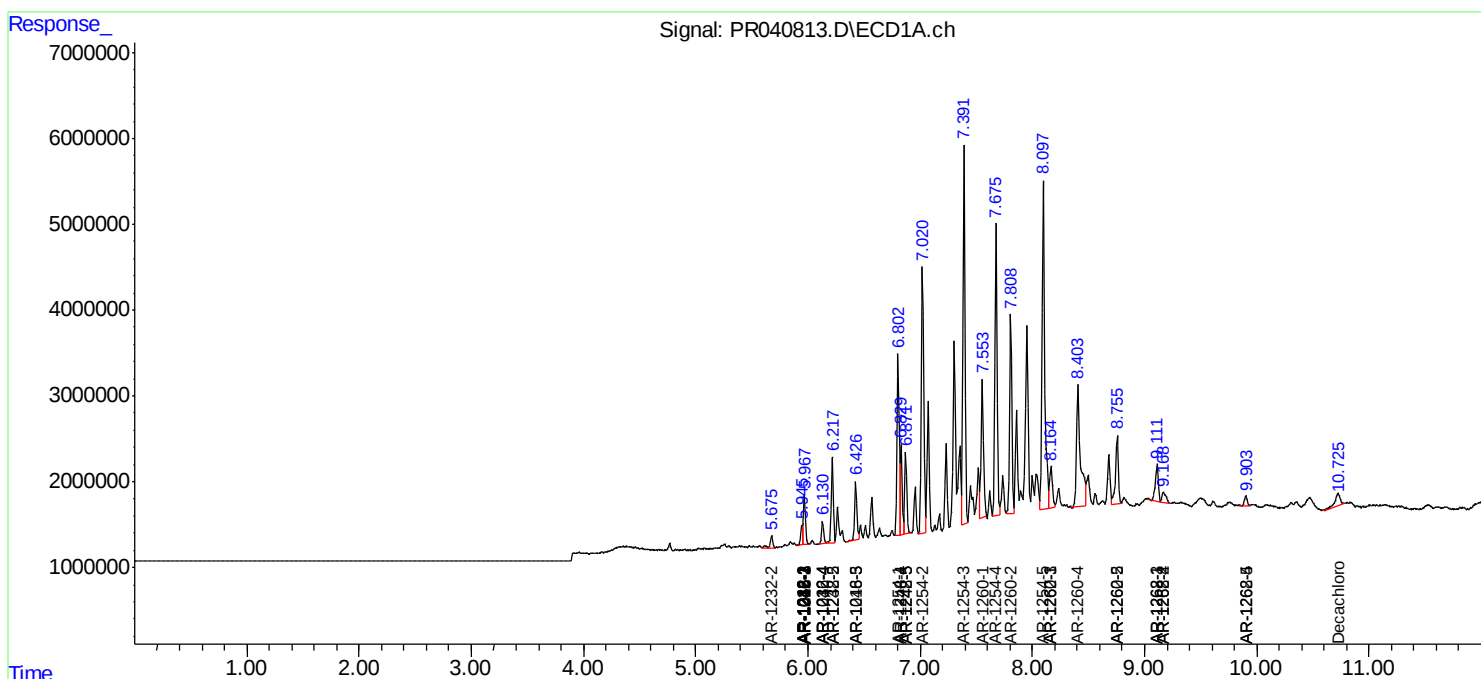
C0AS0DL2

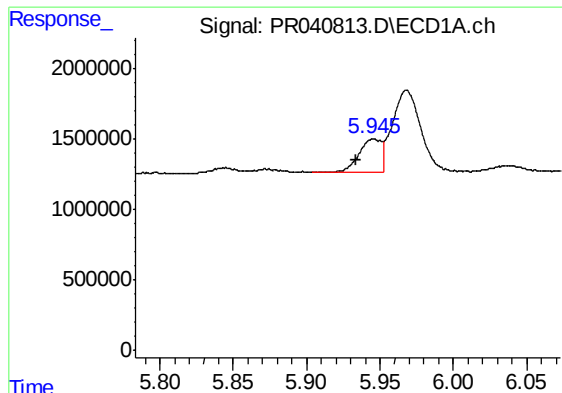
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
Data File : PR040813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 12:56
Operator : SM\AJ
Sample : K4727-02DL2 100X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AS0DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:25:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
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

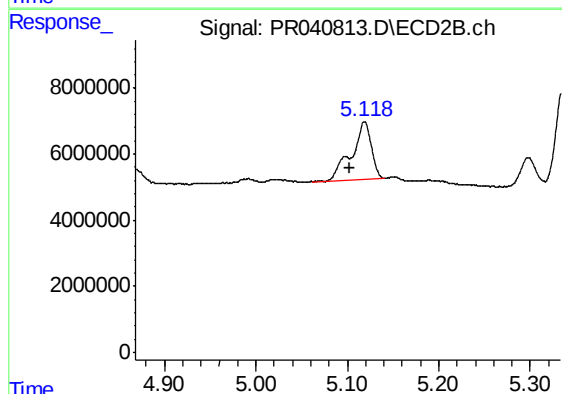




#3 AR-1016-1

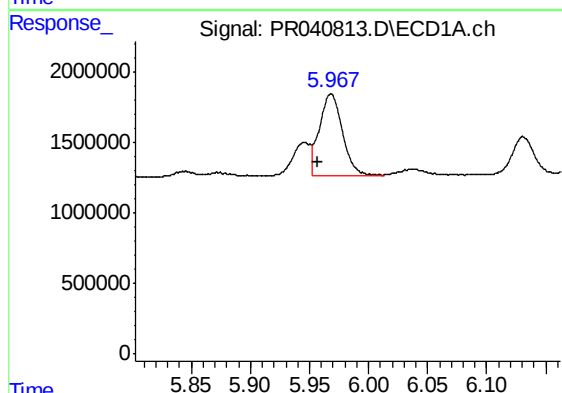
R.T.: 5.946 min
Delta R.T.: 0.012 min
Response: 2493449
Conc: 26.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



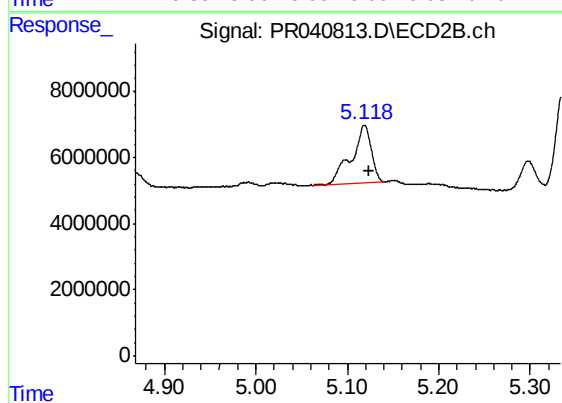
#3 AR-1016-1

R.T.: 5.119 min
Delta R.T.: 0.016 min
Response: 26236306
Conc: 103.14 ng/ml



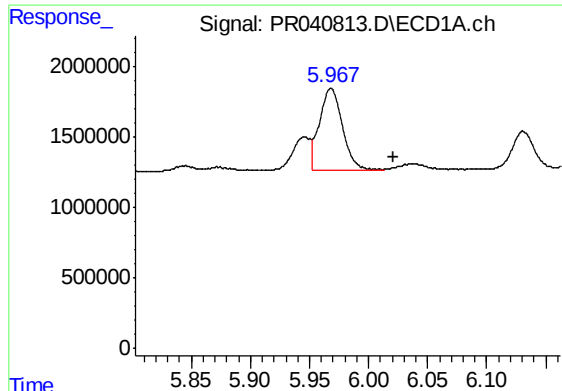
#4 AR-1016-2

R.T.: 5.968 min
Delta R.T.: 0.011 min
Response: 7857656
Conc: 58.97 ng/ml



#4 AR-1016-2

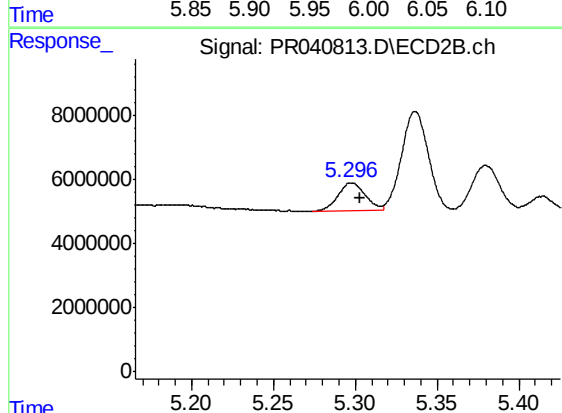
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 26236306
Conc: 73.72 ng/ml



#5 AR-1016-3

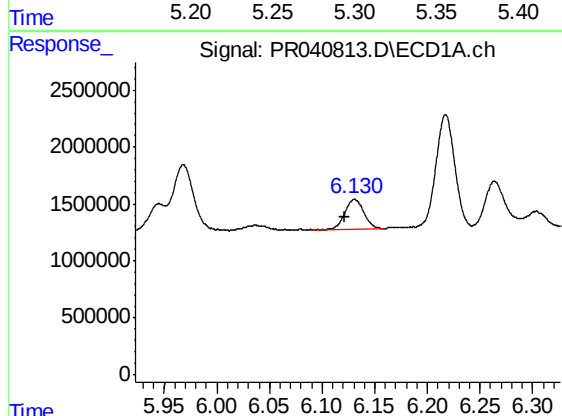
R.T.: 5.968 min
Delta R.T.: -0.053 min
Response: 7857656
Conc: 96.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



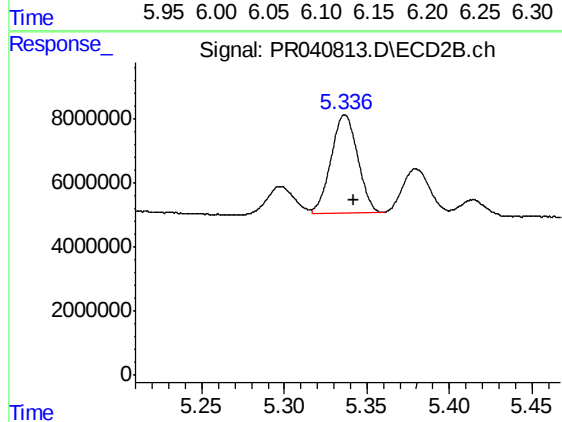
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 9978703
Conc: 51.84 ng/ml



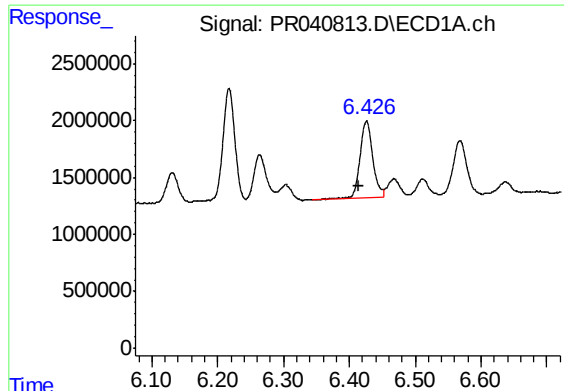
#6 AR-1016-4

R.T.: 6.131 min
Delta R.T.: 0.010 min
Response: 3281254
Conc: 48.61 ng/ml



#6 AR-1016-4

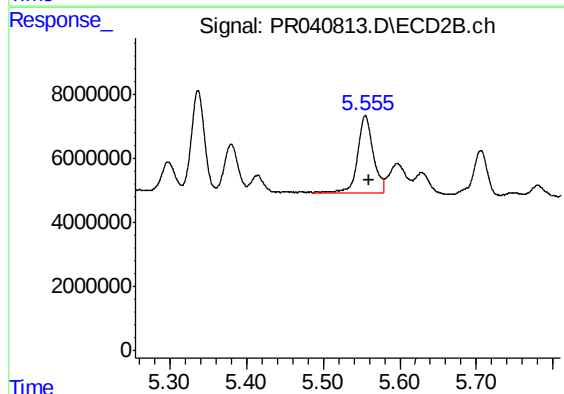
R.T.: 5.337 min
Delta R.T.: -0.005 min
Response: 34748755
Conc: 226.41 ng/ml



#7 AR-1016-5

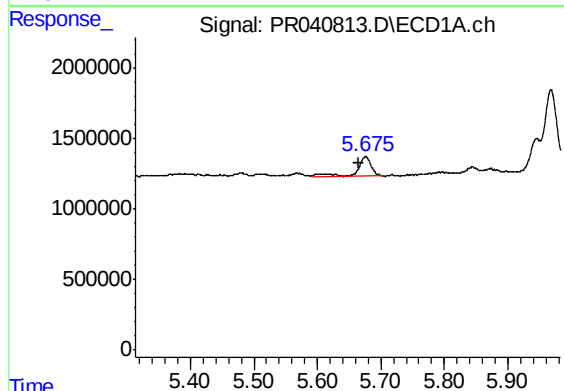
R.T.: 6.426 min
Delta R.T.: 0.012 min
Response: 9238810
Conc: 136.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



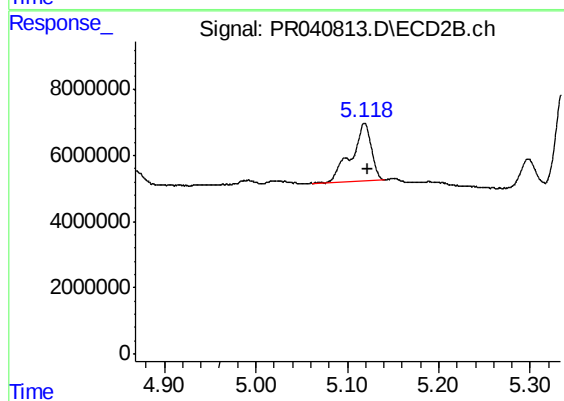
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 34366783
Conc: 156.21 ng/ml



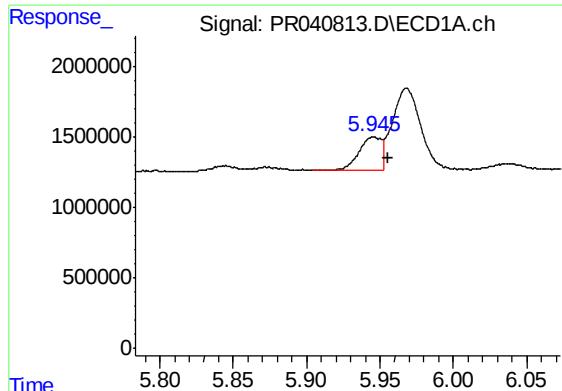
#12 AR-1232-2

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 2083772
Conc: 69.88 ng/ml



#12 AR-1232-2

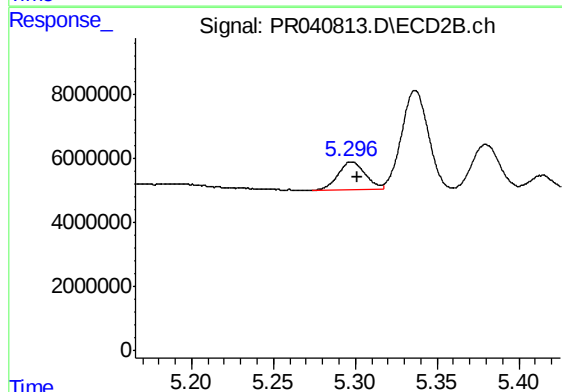
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 26236306
Conc: 156.34 ng/ml



#13 AR-1232-3

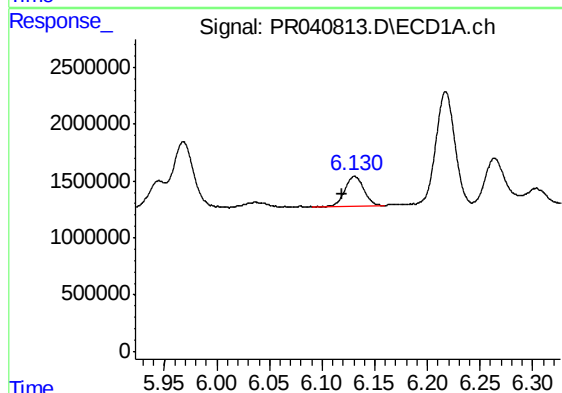
R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 2493449
Conc: 39.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



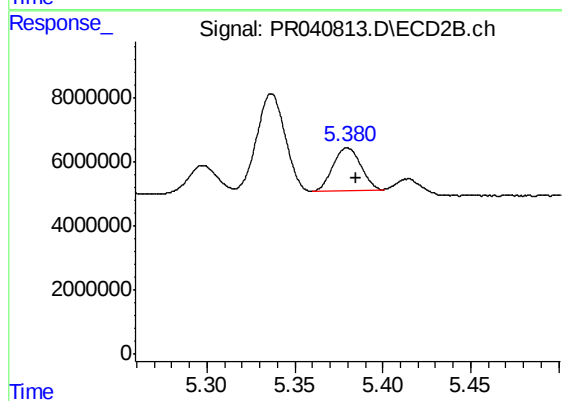
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 9978703
Conc: 113.52 ng/ml



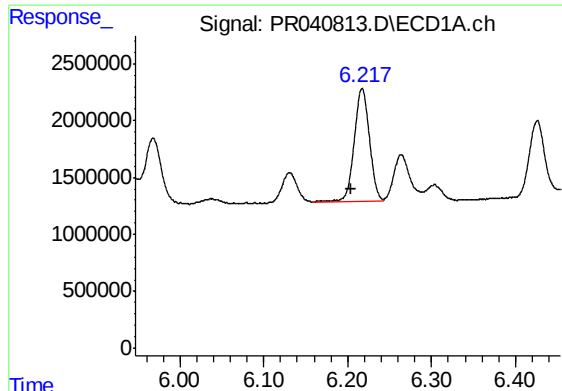
#14 AR-1232-4

R.T.: 6.131 min
Delta R.T.: 0.011 min
Response: 3281254
Conc: 108.11 ng/ml



#14 AR-1232-4

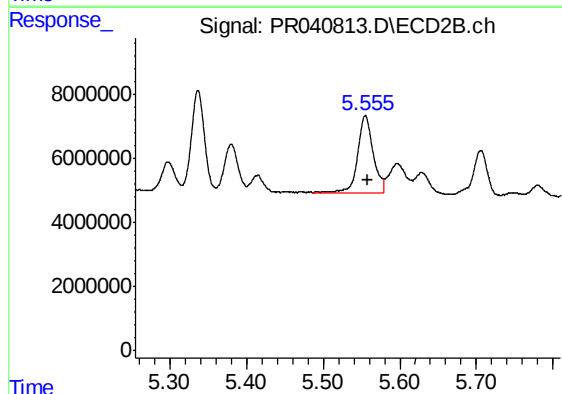
R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 14717489
Conc: 179.18 ng/ml



#15 AR-1232-5

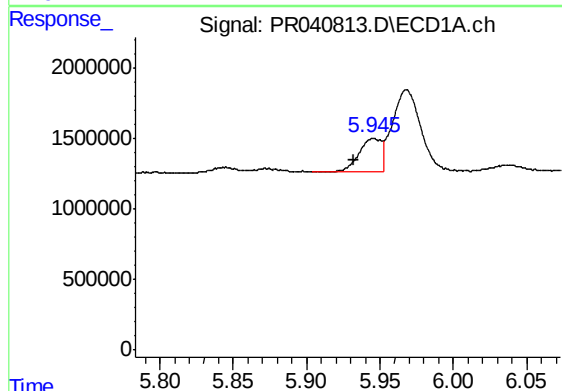
R.T.: 6.217 min
Delta R.T.: 0.013 min
Response: 12714977
Conc: 531.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



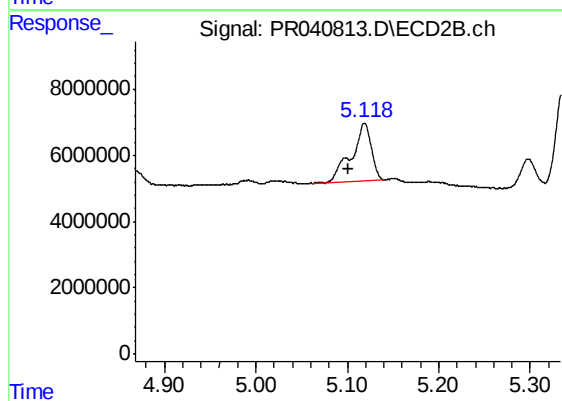
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 34366783
Conc: 356.58 ng/ml



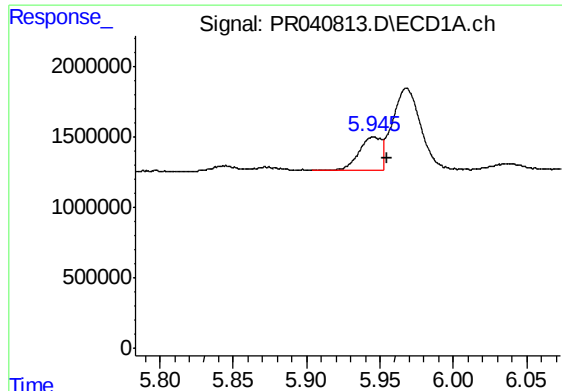
#16 AR-1242-1

R.T.: 5.946 min
Delta R.T.: 0.013 min
Response: 2493449
Conc: 28.97 ng/ml



#16 AR-1242-1

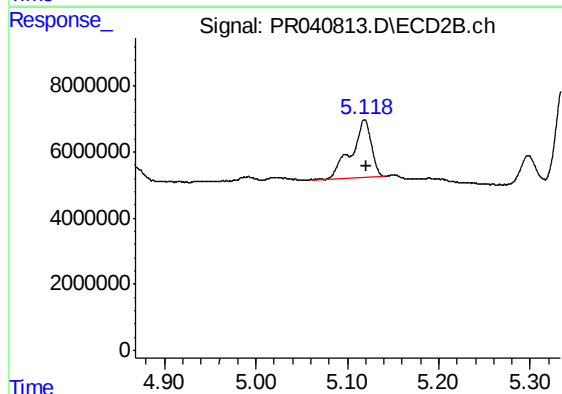
R.T.: 5.119 min
Delta R.T.: 0.018 min
Response: 26236306
Conc: 111.29 ng/ml



#17 AR-1242-2

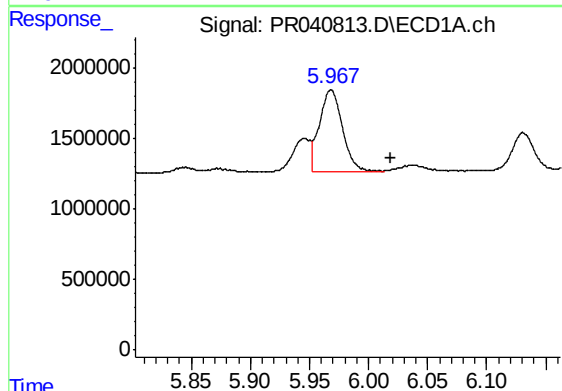
R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 2493449
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



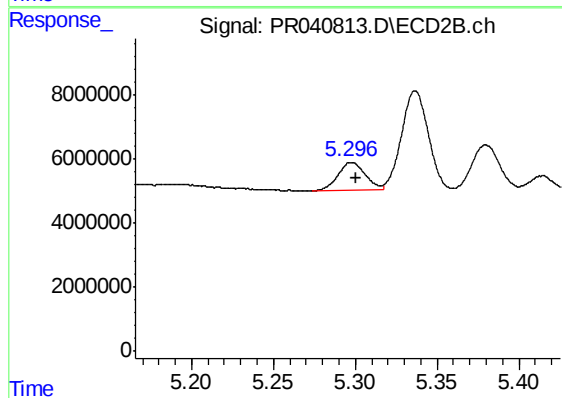
#17 AR-1242-2

R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 26236306
Conc: 81.33 ng/ml



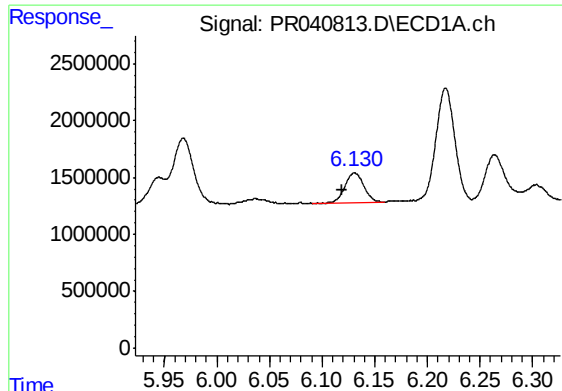
#18 AR-1242-3

R.T.: 5.968 min
Delta R.T.: -0.051 min
Response: 7857656
Conc: 105.73 ng/ml



#18 AR-1242-3

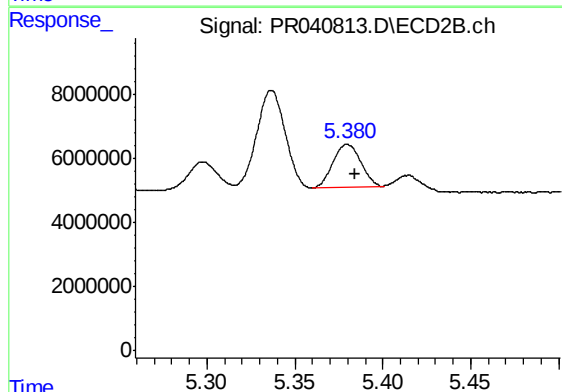
R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 9978703
Conc: 56.49 ng/ml



#19 AR-1242-4

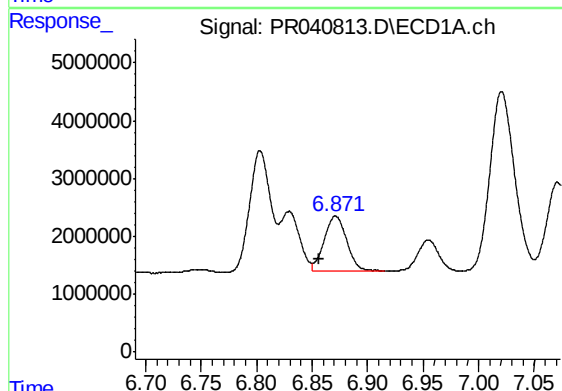
R.T.: 6.131 min
Delta R.T.: 0.012 min
Response: 3281254
Conc: 53.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



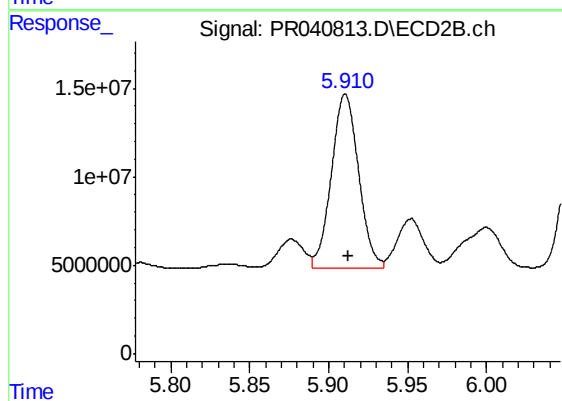
#19 AR-1242-4

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 14717489
Conc: 83.04 ng/ml



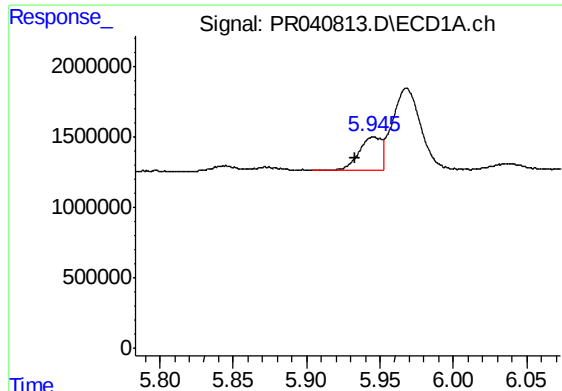
#20 AR-1242-5

R.T.: 6.871 min
Delta R.T.: 0.015 min
Response: 13467892
Conc: 194.12 ng/ml



#20 AR-1242-5

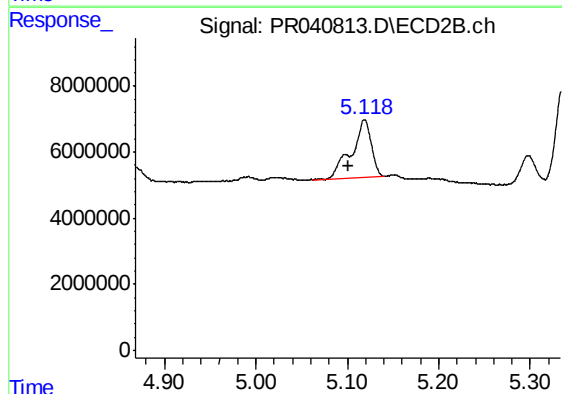
R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 118113143
Conc: 441.25 ng/ml



#21 AR-1248-1

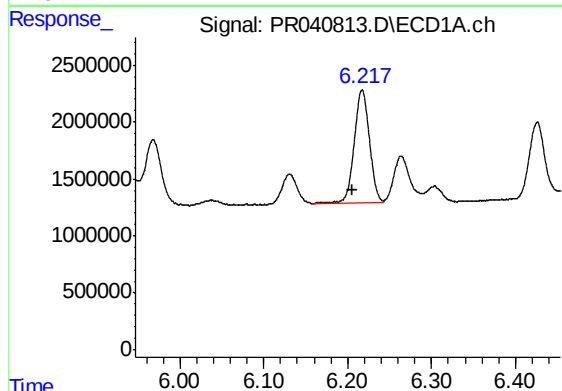
R.T.: 5.946 min
Delta R.T.: 0.013 min
Response: 2493449
Conc: 37.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



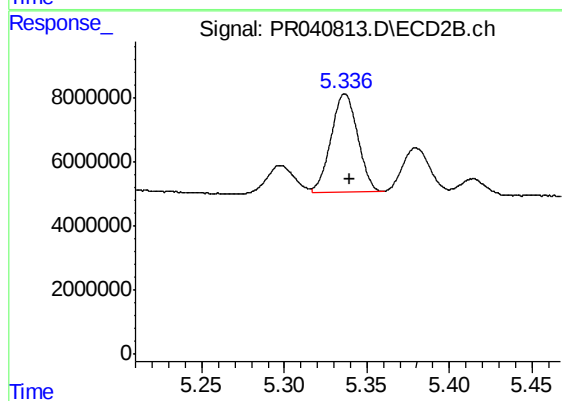
#21 AR-1248-1

R.T.: 5.119 min
Delta R.T.: 0.018 min
Response: 26236306
Conc: 145.72 ng/ml



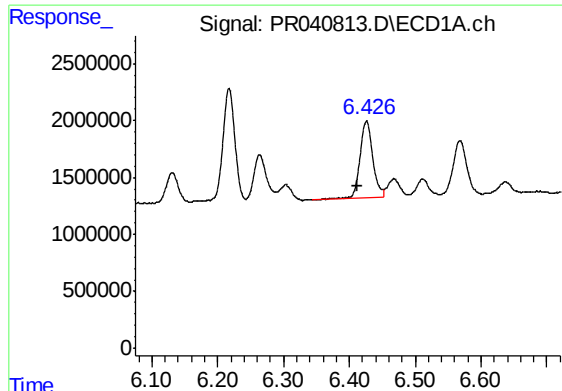
#22 AR-1248-2

R.T.: 6.217 min
Delta R.T.: 0.011 min
Response: 12714977
Conc: 137.71 ng/ml



#22 AR-1248-2

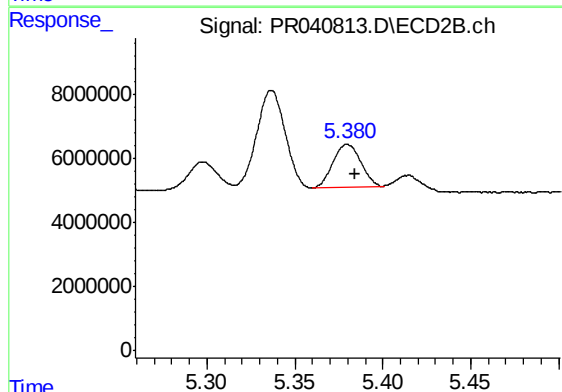
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 34748755
Conc: 142.31 ng/ml



#23 AR-1248-3

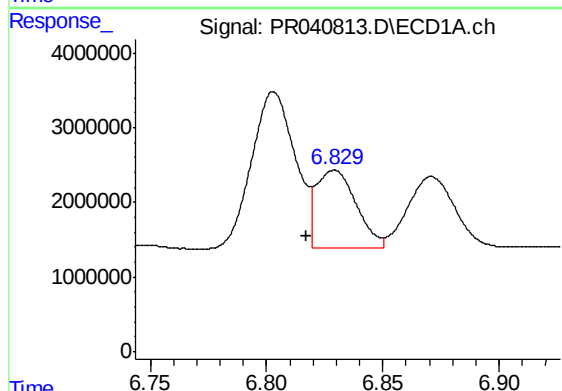
R.T.: 6.426 min
Delta R.T.: 0.013 min
Response: 9238810
Conc: 89.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



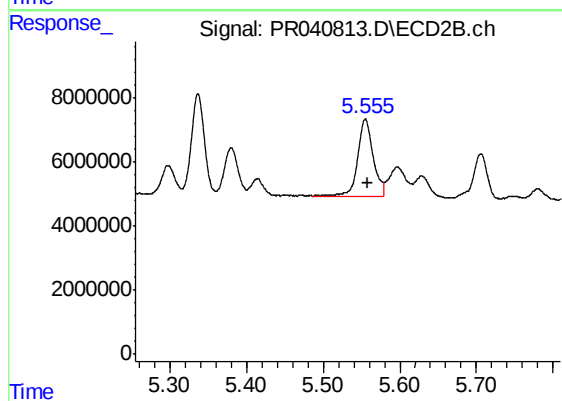
#23 AR-1248-3

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 14717489
Conc: 58.19 ng/ml



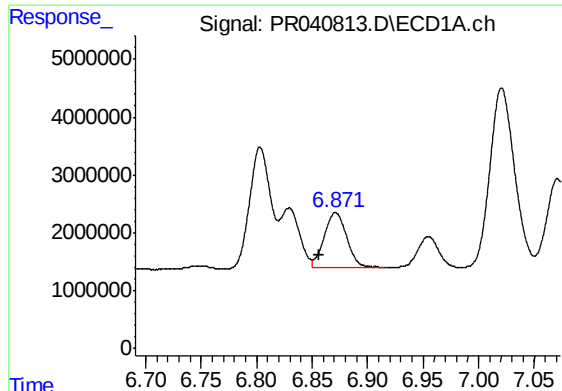
#24 AR-1248-4

R.T.: 6.829 min
Delta R.T.: 0.012 min
Response: 12504636
Conc: 105.45 ng/ml



#24 AR-1248-4

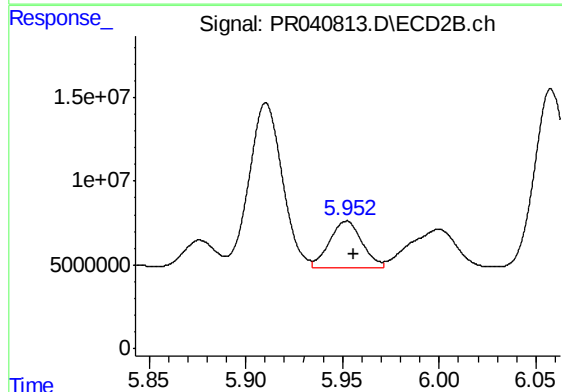
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 34366783
Conc: 103.73 ng/ml



#25 AR-1248-5

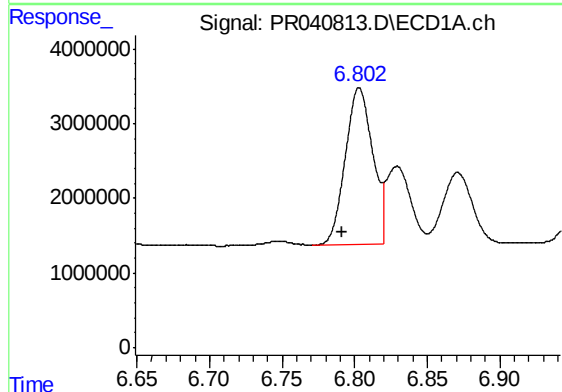
R.T.: 6.871 min
Delta R.T.: 0.014 min
Response: 13467892
Conc: 120.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



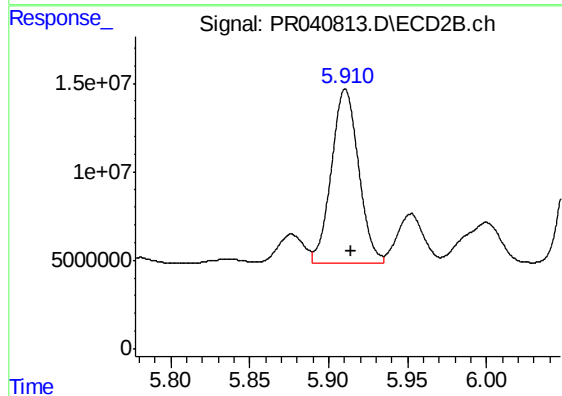
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 32565167
Conc: 89.31 ng/ml



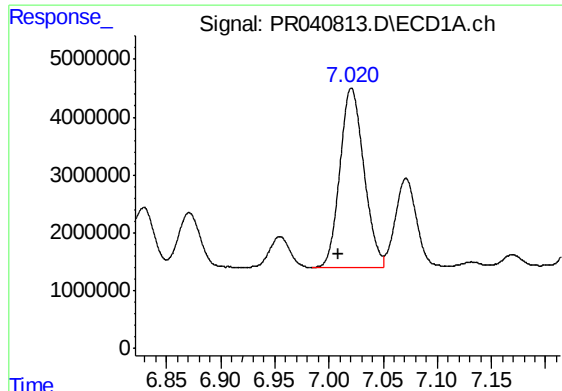
#26 AR-1254-1

R.T.: 6.803 min
Delta R.T.: 0.011 min
Response: 27584126
Conc: 235.02 ng/ml



#26 AR-1254-1

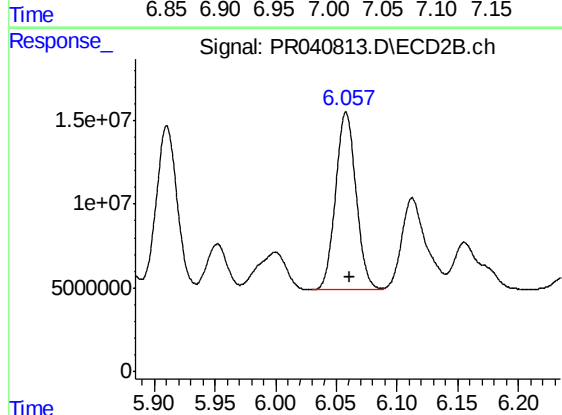
R.T.: 5.911 min
Delta R.T.: -0.004 min
Response: 118113143
Conc: 225.12 ng/ml



#27 AR-1254-2

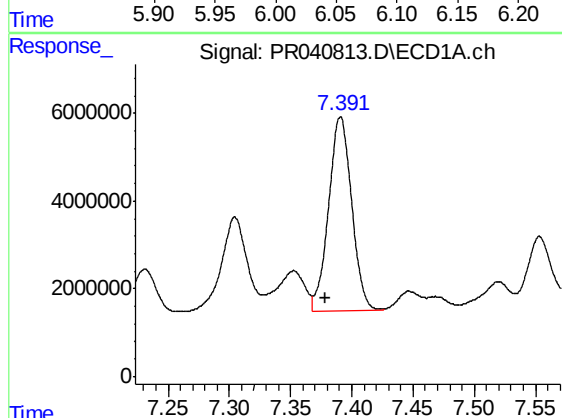
R.T.: 7.021 min
Delta R.T.: 0.012 min
Response: 47758500
Conc: 259.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



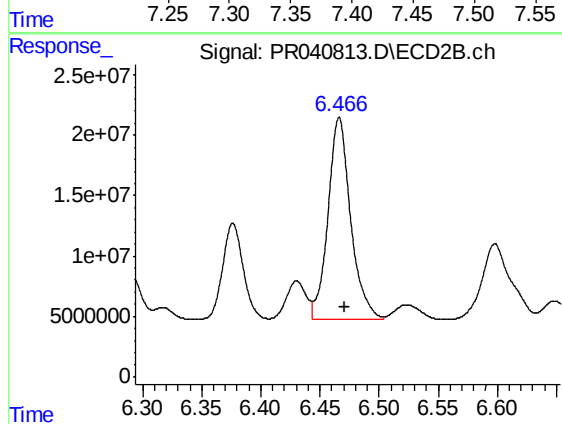
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 125269143
Conc: 267.96 ng/ml



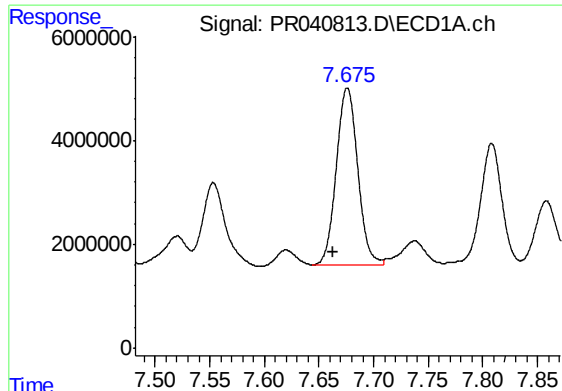
#28 AR-1254-3

R.T.: 7.391 min
Delta R.T.: 0.013 min
Response: 57666757
Conc: 295.58 ng/ml



#28 AR-1254-3

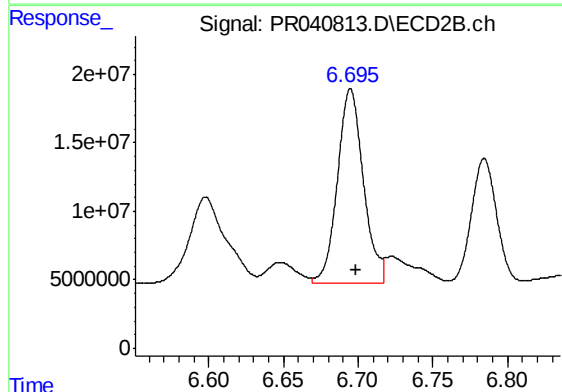
R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 222692452
Conc: 287.67 ng/ml



#29 AR-1254-4

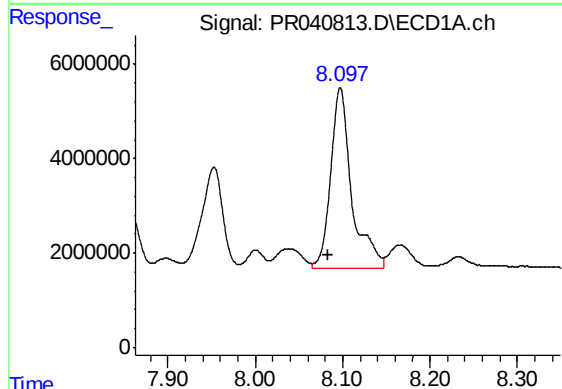
R.T.: 7.676 min
Delta R.T.: 0.012 min
Response: 46596873
Conc: 318.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



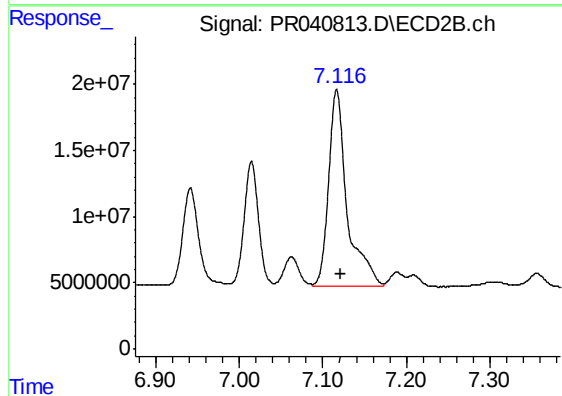
#29 AR-1254-4

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 171388899
Conc: 324.92 ng/ml



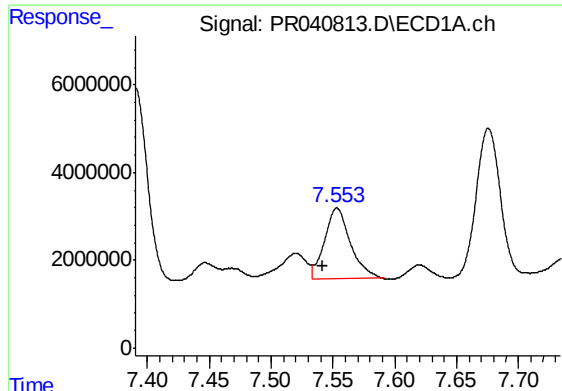
#30 AR-1254-5

R.T.: 8.097 min
Delta R.T.: 0.014 min
Response: 63796254
Conc: 416.02 ng/ml



#30 AR-1254-5

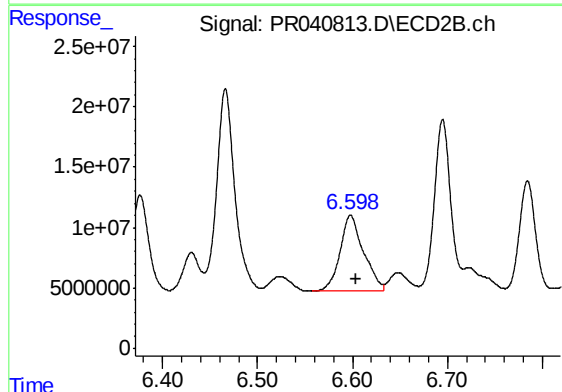
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 230006174
Conc: 347.29 ng/ml



#31 AR-1260-1

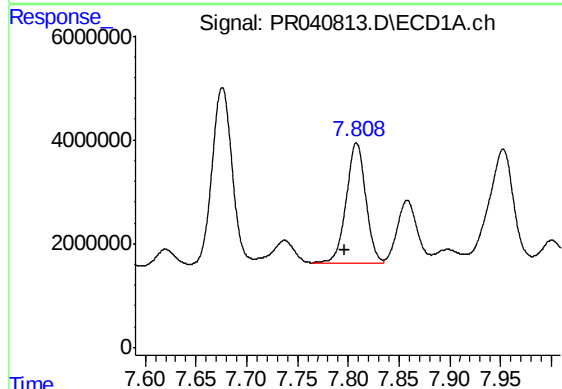
R.T.: 7.553 min
Delta R.T.: 0.012 min
Response: 23645708
Conc: 174.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



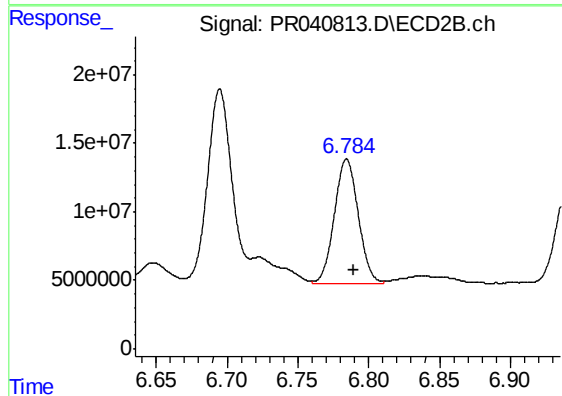
#31 AR-1260-1

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 107608006
Conc: 228.33 ng/ml



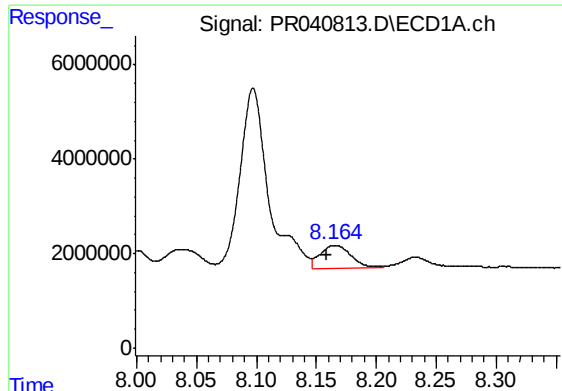
#32 AR-1260-2

R.T.: 7.808 min
Delta R.T.: 0.012 min
Response: 30906519
Conc: 187.23 ng/ml



#32 AR-1260-2

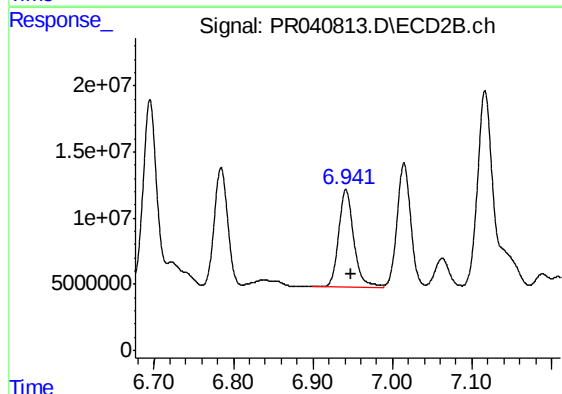
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 106625326
Conc: 175.70 ng/ml



#33 AR-1260-3

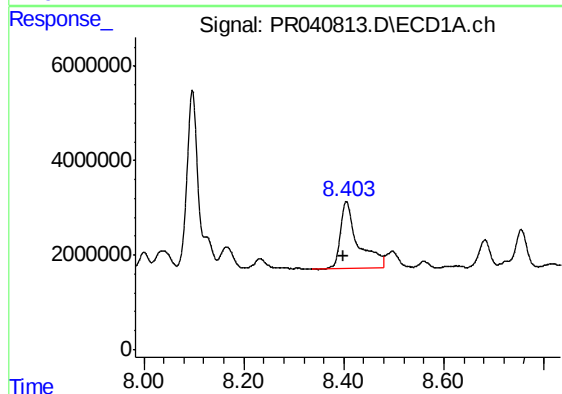
R.T.: 8.166 min
Delta R.T.: 0.007 min
Response: 8784890
Conc: 67.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



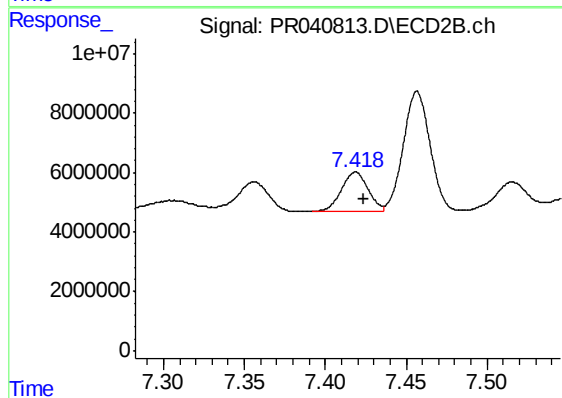
#33 AR-1260-3

R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 96717288
Conc: 179.51 ng/ml



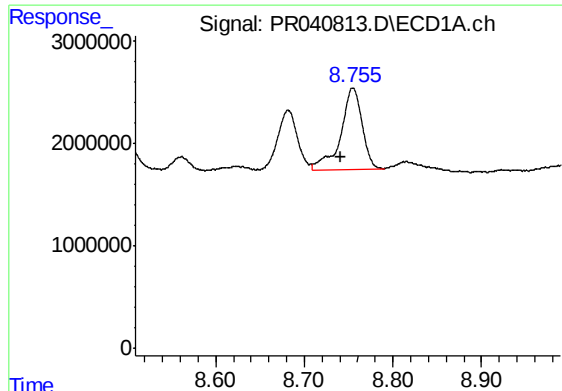
#34 AR-1260-4

R.T.: 8.405 min
Delta R.T.: 0.005 min
Response: 35018680
Conc: 231.24 ng/ml



#34 AR-1260-4

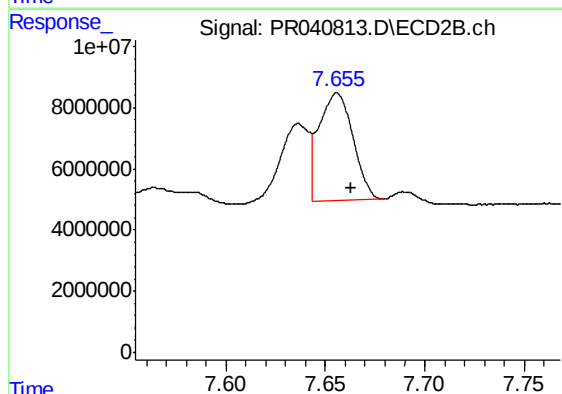
R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 15150165
Conc: 31.90 ng/ml



#35 AR-1260-5

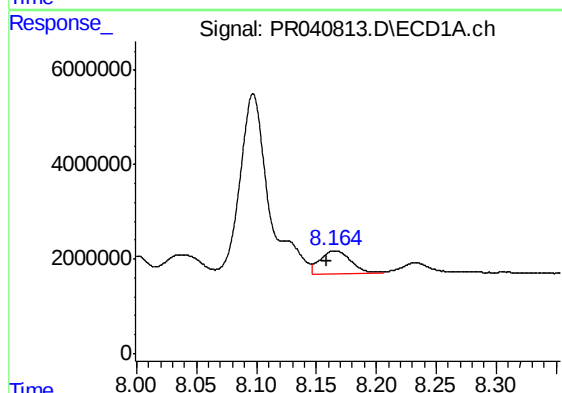
R.T.: 8.755 min
Delta R.T.: 0.014 min
Response: 13372650
Conc: 42.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



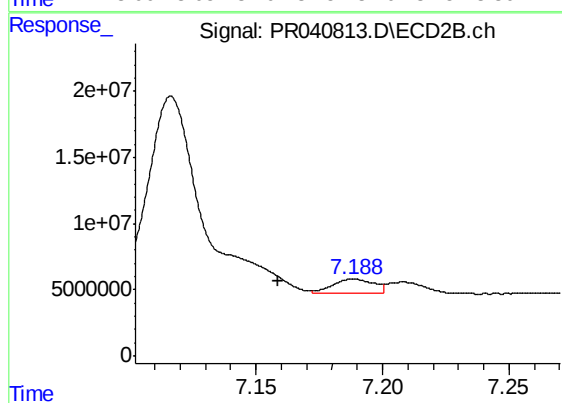
#35 AR-1260-5

R.T.: 7.656 min
Delta R.T.: -0.007 min
Response: 41959653
Conc: 32.38 ng/ml



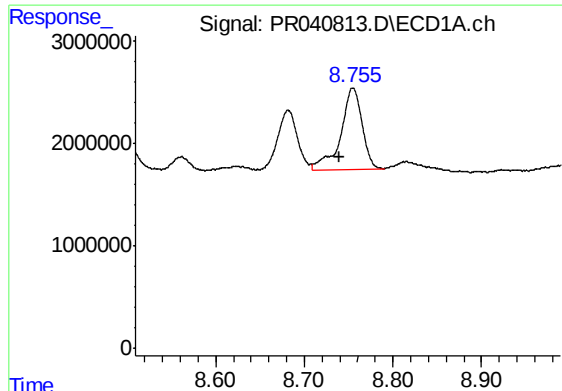
#36 AR-1262-1

R.T.: 8.166 min
Delta R.T.: 0.007 min
Response: 8784890
Conc: 48.55 ng/ml



#36 AR-1262-1

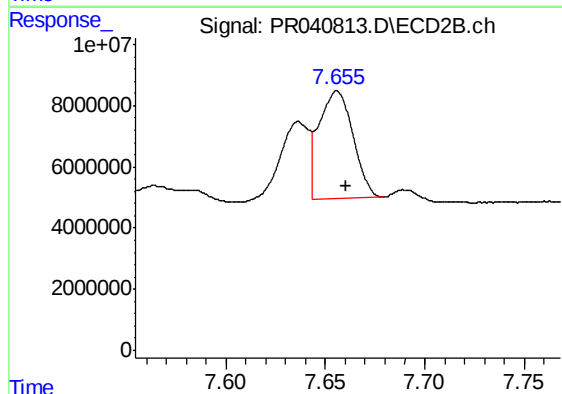
R.T.: 7.189 min
Delta R.T.: 0.030 min
Response: 12658435
Conc: 17.59 ng/ml



#37 AR-1262-2

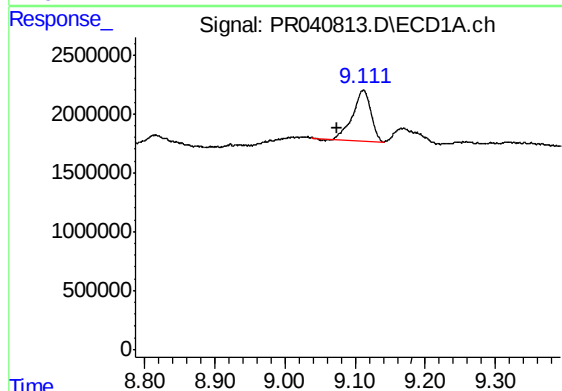
R.T.: 8.755 min
Delta R.T.: 0.015 min
Response: 13372650
Conc: 41.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



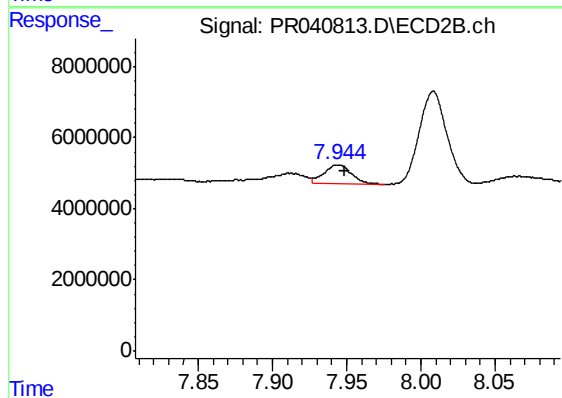
#37 AR-1262-2

R.T.: 7.656 min
Delta R.T.: -0.005 min
Response: 41959653
Conc: 32.30 ng/ml



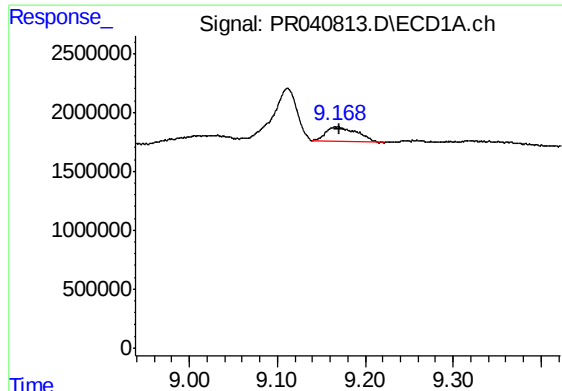
#38 AR-1262-3

R.T.: 9.112 min
Delta R.T.: 0.038 min
Response: 7689854
Conc: 35.53 ng/ml



#38 AR-1262-3

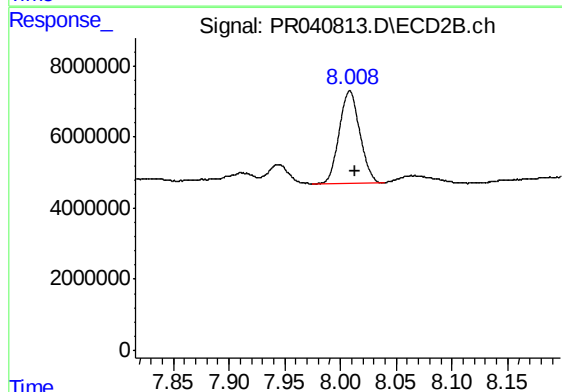
R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 6539102
Conc: 13.04 ng/ml



#39 AR-1262-4

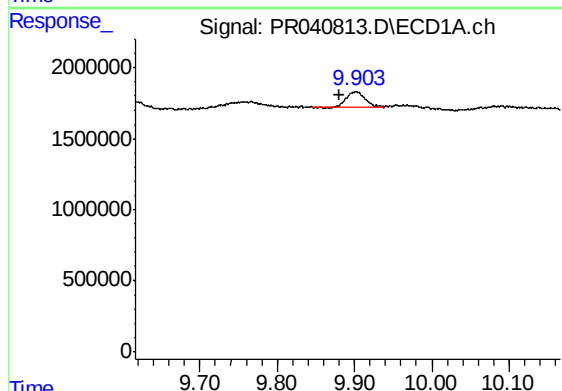
R.T.: 9.169 min
Delta R.T.: -0.001 min
Response: 2906235
Conc: 18.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



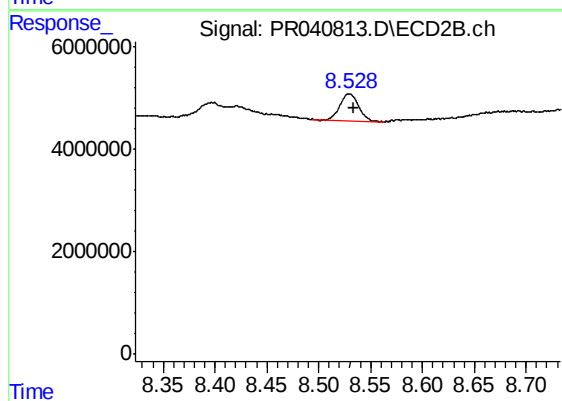
#39 AR-1262-4

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 33277070
Conc: 35.95 ng/ml



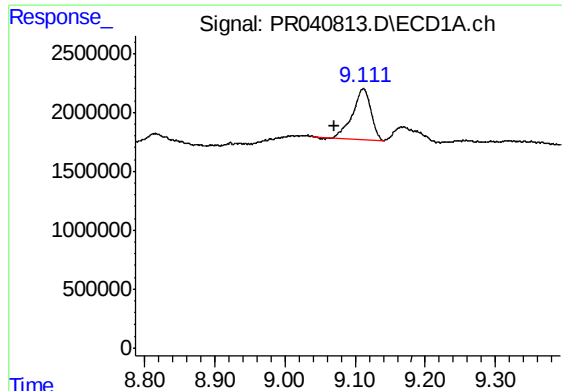
#40 AR-1262-5

R.T.: 9.903 min
Delta R.T.: 0.022 min
Response: 1837165
Conc: 15.47 ng/ml



#40 AR-1262-5

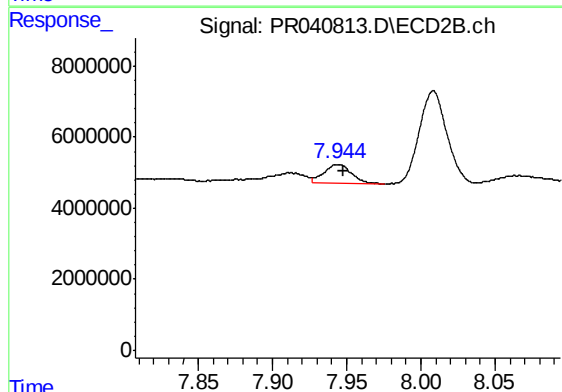
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 6486189
Conc: 14.77 ng/ml



#41 AR-1268-1

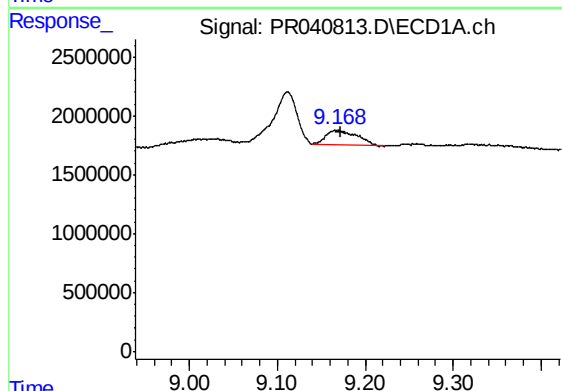
R.T.: 9.112 min
Delta R.T.: 0.041 min
Response: 7689854
Conc: 17.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



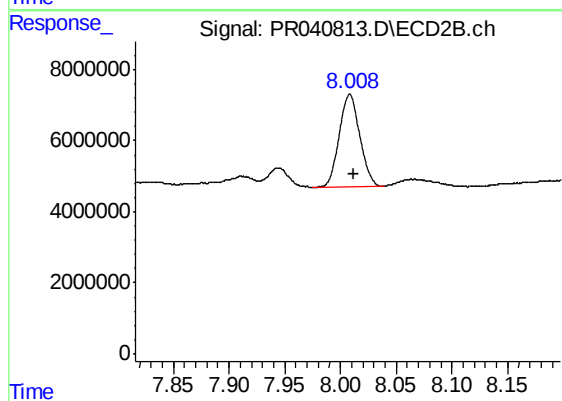
#41 AR-1268-1

R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 6539102
Conc: 3.79 ng/ml



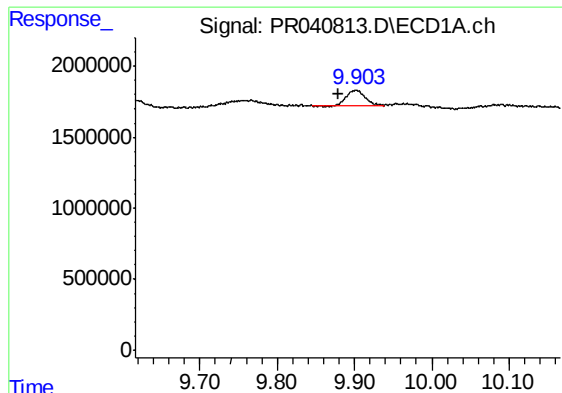
#42 AR-1268-2

R.T.: 9.169 min
Delta R.T.: -0.003 min
Response: 2906235
Conc: 7.21 ng/ml



#42 AR-1268-2

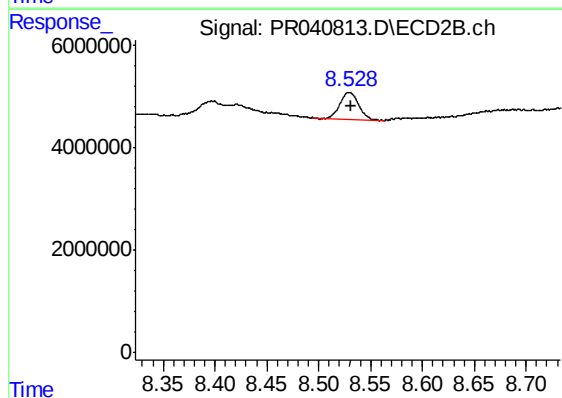
R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 33277070
Conc: 20.51 ng/ml



#44 AR-1268-4

R.T.: 9.903 min
Delta R.T.: 0.023 min
Response: 1837165
Conc: 12.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS0DL2



#44 AR-1268-4

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 6486189
Conc: 11.95 ng/ml