

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 14:23
 Operator : AJ\MA
 Sample : L4449-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AF6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:53:42 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...	4.731	3.884	28347189	43404850	15.693	16.073
2)	SA Decachlor...	10.667	8.981	80046432	472.5E6	39.741	42.231
Target Compounds							
3)	L1 AR-1016-1	5.933	4.994	1943356	4574092	25.648	62.611 #
4)	L1 AR-1016-2	5.933	4.994	1943356	4574092	18.256	31.010 #
5)	L1 AR-1016-3	5.933f	5.170	1943356	758150	29.807	9.844 #
6)	L1 AR-1016-4	0.000	5.212	0	1010504	N.D.	24.683 #
7)	L1 AR-1016-5	6.390	5.428	1168170	3520381	21.723	48.056 #
9)	L2 AR-1221-2	0.000	4.186	0	753876	N.D.	35.283 #
12)	L3 AR-1232-2	0.000	4.994	0	4574092	N.D.	70.001 #
13)	L3 AR-1232-3	5.933	5.170	1943356	758150	40.785	21.764 #
14)	L3 AR-1232-4	0.000	5.256	0	857148	N.D.	36.138 #
15)	L3 AR-1232-5	6.183	5.428	851392	3520381	45.073	110.003 #
16)	L4 AR-1242-1	5.933	4.994	1943356	4574092	30.565	74.461 #
17)	L4 AR-1242-2	5.933	4.994	1943356	4574092	21.825	38.467 #
18)	L4 AR-1242-3	5.933f	5.170	1943356	758150	35.521	11.078 #
19)	L4 AR-1242-4	0.000	5.256	0	857148	N.D.	17.263 #
20)	L4 AR-1242-5	6.835	5.782	2058511	1852133	38.635	21.676 #
21)	L5 AR-1248-1	5.933	4.994	1943356	4574092	41.495	100.225 #
22)	L5 AR-1248-2	6.183	5.212	851392	1010504	12.714	17.532 #
23)	L5 AR-1248-3	6.390	5.256	1168170	857148	15.721	12.069
24)	L5 AR-1248-4	6.795	5.428	837366	3520381	9.294	35.731 #
25)	L5 AR-1248-5	6.835	5.823	2058511	4286095	23.834	28.443
26)	L6 AR-1254-1	6.768	5.782	2393702	1852133	25.806	11.545 #
27)	L6 AR-1254-2	6.988	5.929	2684610	3210899	18.632	19.594
28)	L6 AR-1254-3	7.358	6.339	2186839	14026914	14.262	39.040 #
29)	L6 AR-1254-4	7.642	6.567	2329519	8677725	19.643	18.069
30)	L6 AR-1254-5	8.063	6.987	7063862	23476032	55.473	37.735 #
31)	L7 AR-1260-1	7.519	6.467	2934394	14435907	28.601	81.431 #
32)	L7 AR-1260-2	7.775	6.657	4804420	28721696	37.866	47.709 #
33)	L7 AR-1260-3	8.136	6.812	2152171	11984536	22.229	32.399 #
34)	L7 AR-1260-4	8.374	7.289	3380831	9482047	30.898	20.947 #
35)	L7 AR-1260-5	8.715	7.531	6180099	51061351	27.195	27.103
36)	L8 AR-1262-1	8.136	6.987	2152171	23476032	15.307	73.055 #
37)	L8 AR-1262-2	8.715	7.531	6180099	51061351	24.505	24.561
38)	L8 AR-1262-3	9.069	7.820	4380884	7056141	25.159	8.547 #
39)	L8 AR-1262-4	9.123	7.883	2227260	32171784	16.843	24.031 #
40)	L8 AR-1262-5	9.851	8.398	1578246	11530376	16.463	18.154
41)	L9 AR-1268-1	9.069	7.820	4380884	7056141	14.404	2.841 #
42)	L9 AR-1268-2	9.123	7.883	2227260	32171784	7.914	15.399 #
43)	L9 AR-1268-3	0.000	8.092	0	3377536	N.D.	1.809 #
44)	L9 AR-1268-4	9.851	8.398	1578246	11530376	14.513	15.815
45)	L9 AR-1268-5	0.000	8.708	0	5177103	N.D.	0.959 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 14:23
Operator : AJ\MA
Sample : L4449-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

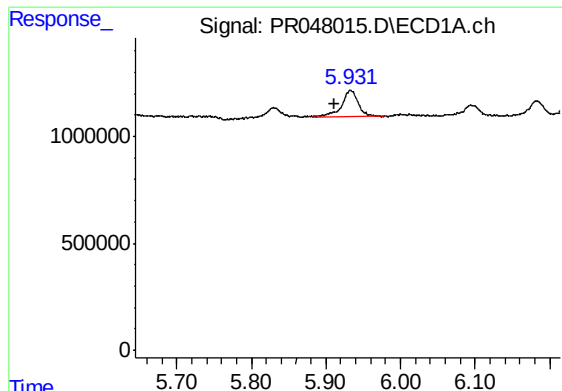
Instrument :
ECD_R
ClientSampleId :
C0AF6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:53:42 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

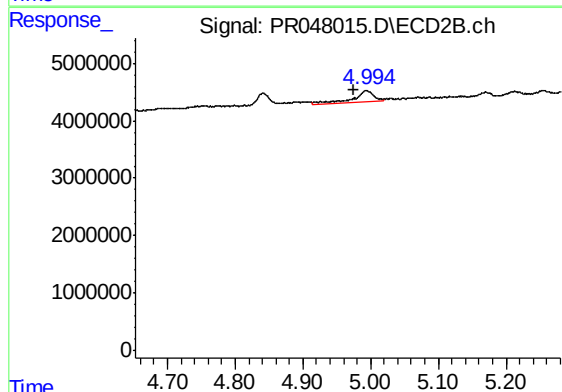
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

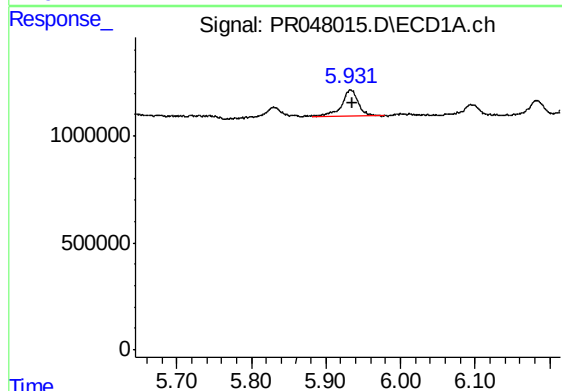
R.T.: 5.933 min
Delta R.T.: 0.021 min
Response: 1943356
Conc: 25.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



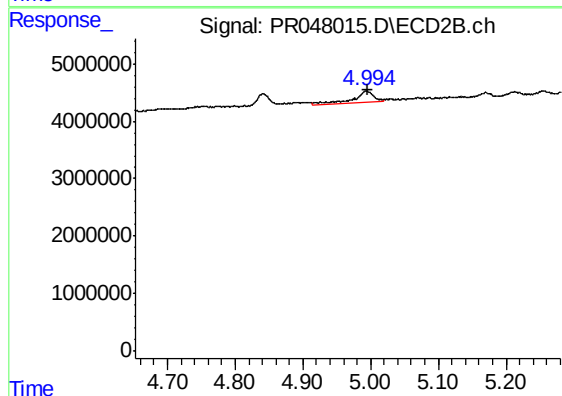
#3 AR-1016-1

R.T.: 4.994 min
Delta R.T.: 0.019 min
Response: 4574092
Conc: 62.61 ng/ml



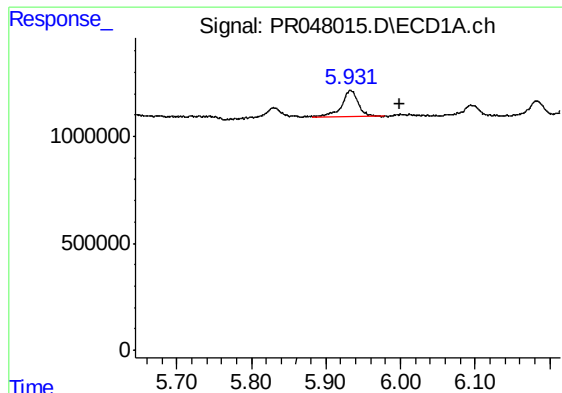
#4 AR-1016-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 1943356
Conc: 18.26 ng/ml



#4 AR-1016-2

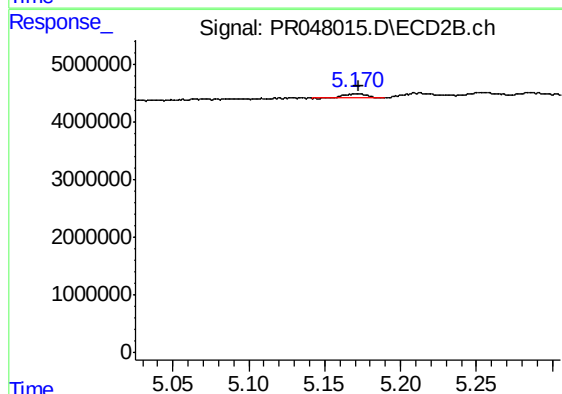
R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 4574092
Conc: 31.01 ng/ml



#5 AR-1016-3

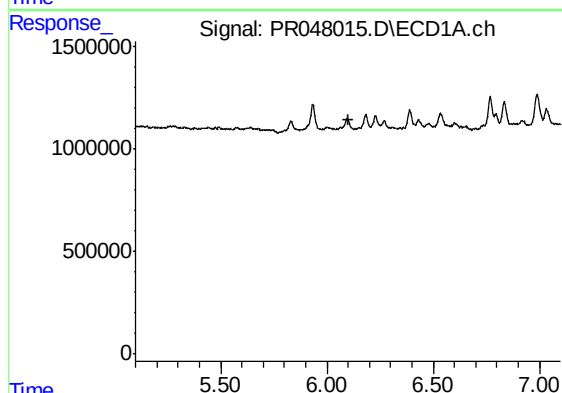
R.T.: 5.933 min
Delta R.T.: -0.066 min
Response: 1943356
Conc: 29.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



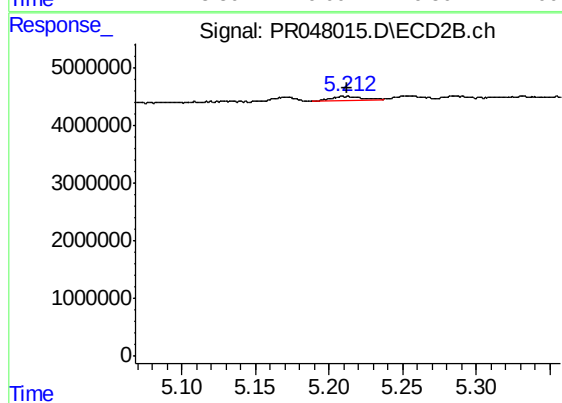
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 758150
Conc: 9.84 ng/ml



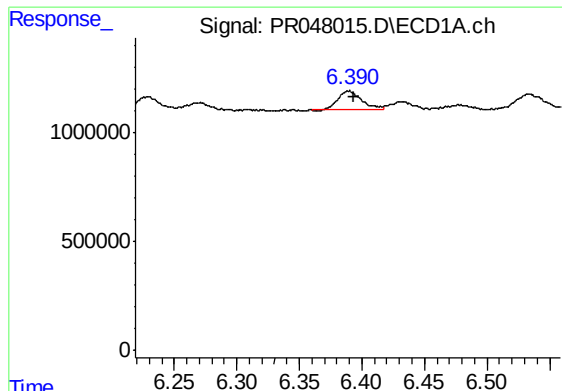
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#6 AR-1016-4

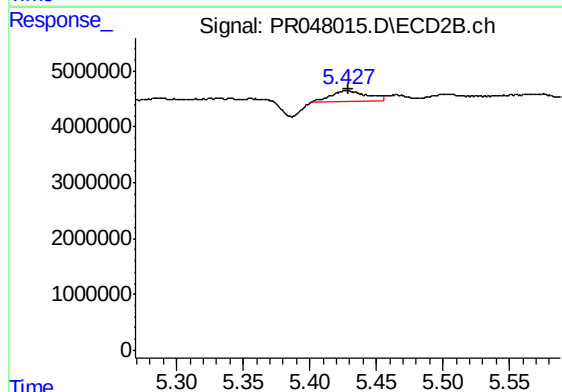
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 1010504
Conc: 24.68 ng/ml



#7 AR-1016-5

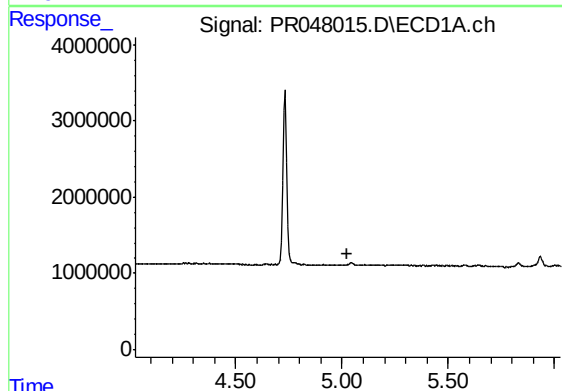
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 1168170
Conc: 21.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



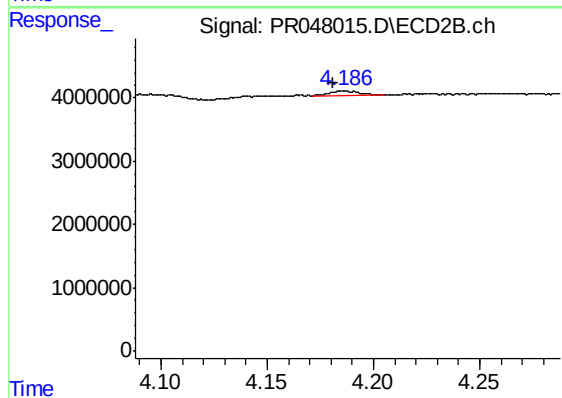
#7 AR-1016-5

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 3520381
Conc: 48.06 ng/ml



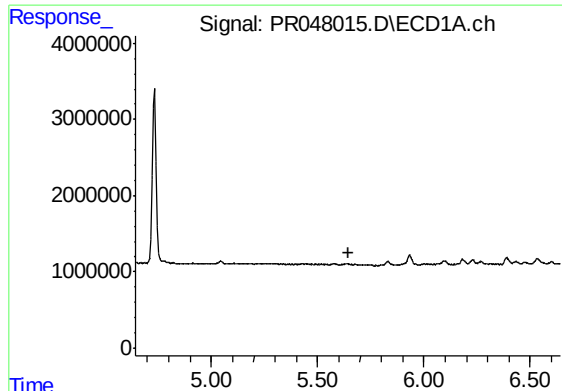
#9 AR-1221-2

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



#9 AR-1221-2

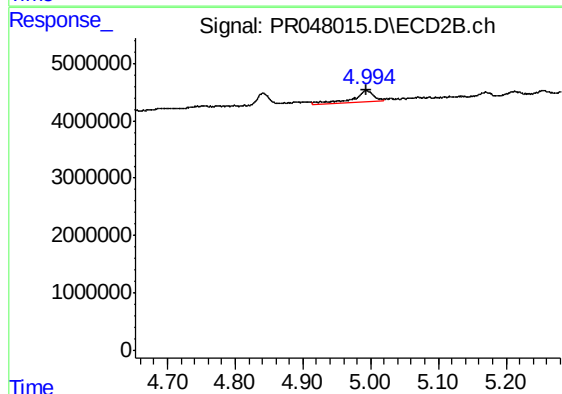
R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 753876
Conc: 35.28 ng/ml



#12 AR-1232-2

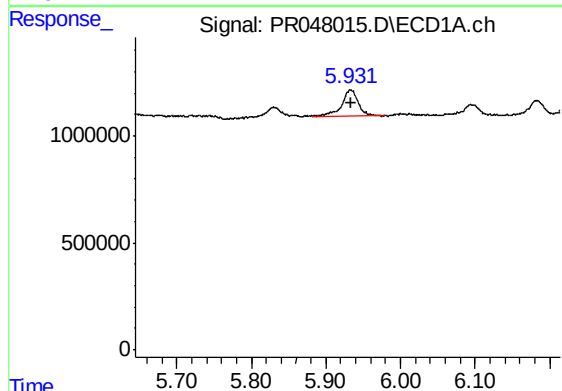
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF6



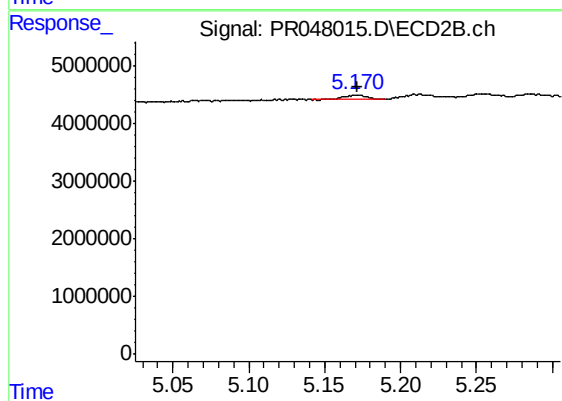
#12 AR-1232-2

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 4574092
Conc: 70.00 ng/ml



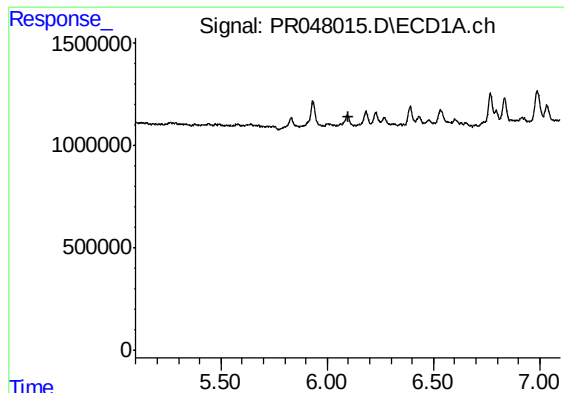
#13 AR-1232-3

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 1943356
Conc: 40.78 ng/ml



#13 AR-1232-3

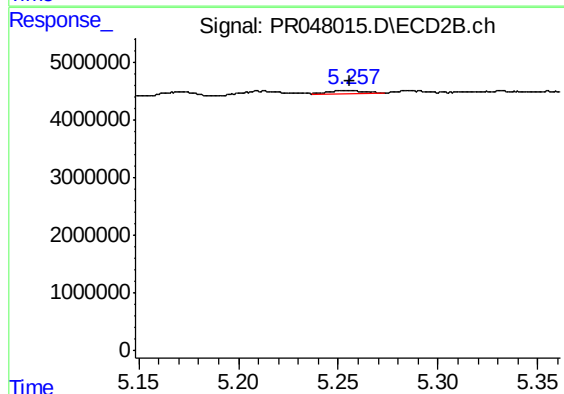
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 758150
Conc: 21.76 ng/ml



#14 AR-1232-4

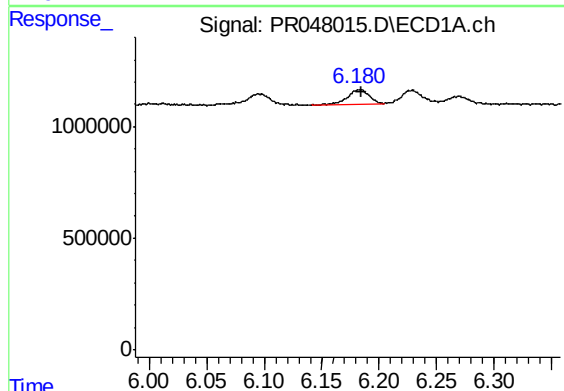
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF6



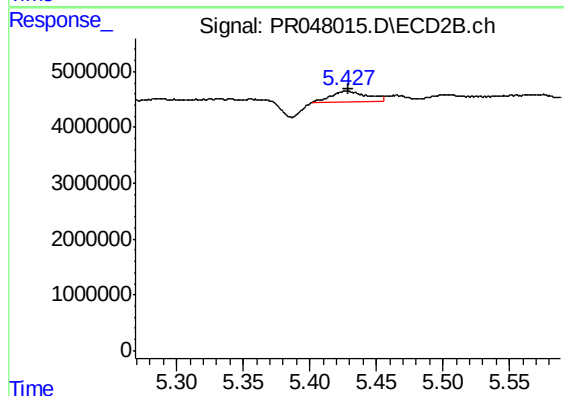
#14 AR-1232-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 857148
Conc: 36.14 ng/ml



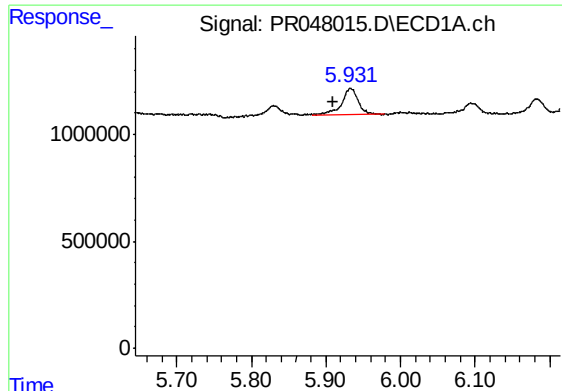
#15 AR-1232-5

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 851392
Conc: 45.07 ng/ml



#15 AR-1232-5

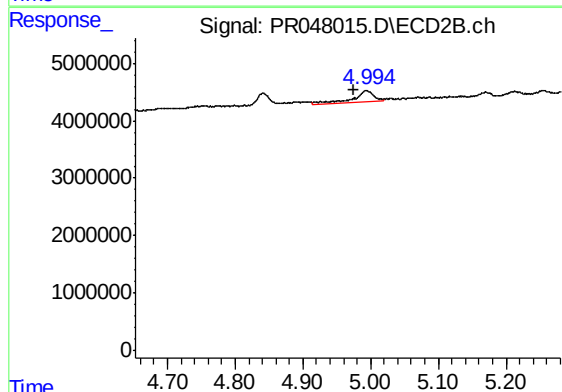
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 3520381
Conc: 110.00 ng/ml



#16 AR-1242-1

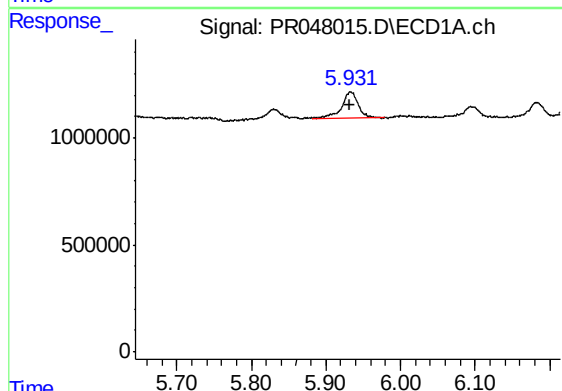
R.T.: 5.933 min
Delta R.T.: 0.023 min
Response: 1943356
Conc: 30.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



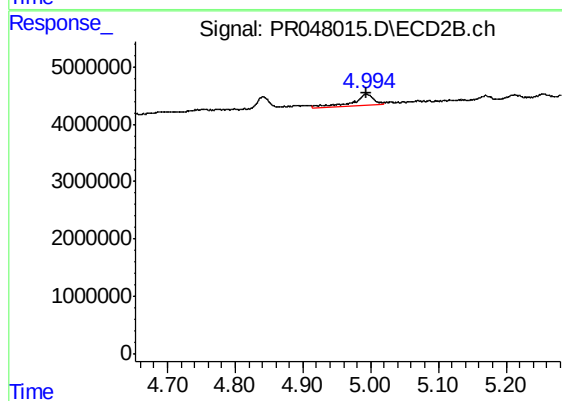
#16 AR-1242-1

R.T.: 4.994 min
Delta R.T.: 0.019 min
Response: 4574092
Conc: 74.46 ng/ml



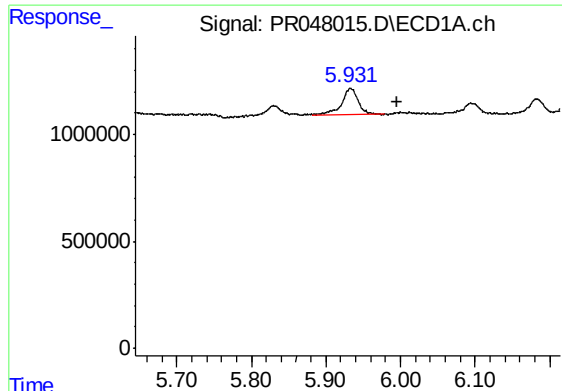
#17 AR-1242-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1943356
Conc: 21.83 ng/ml



#17 AR-1242-2

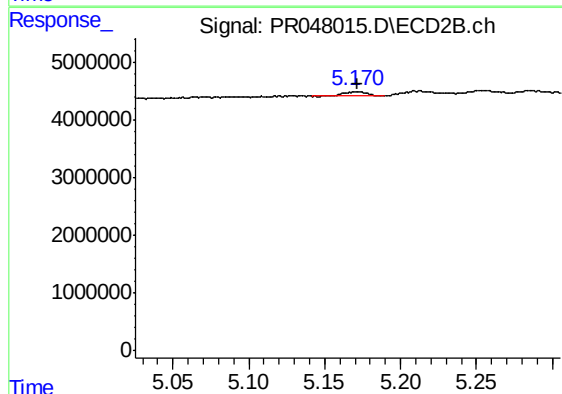
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 4574092
Conc: 38.47 ng/ml



#18 AR-1242-3

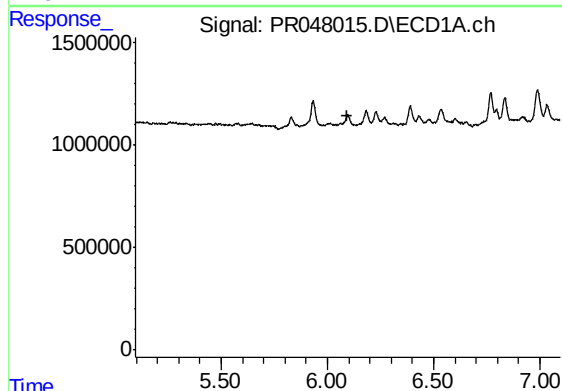
R.T.: 5.933 min
Delta R.T.: -0.063 min
Response: 1943356
Conc: 35.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



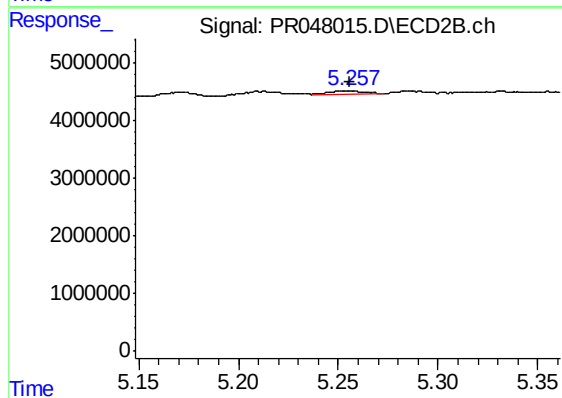
#18 AR-1242-3

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 758150
Conc: 11.08 ng/ml



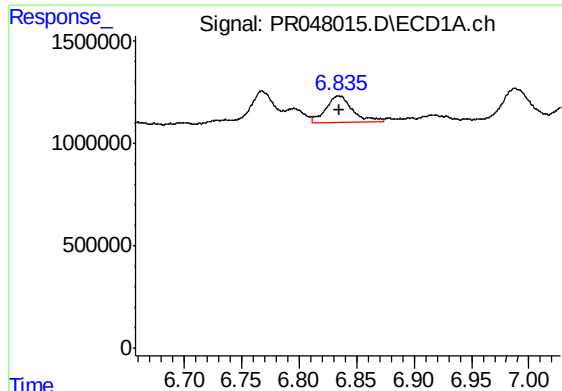
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#19 AR-1242-4

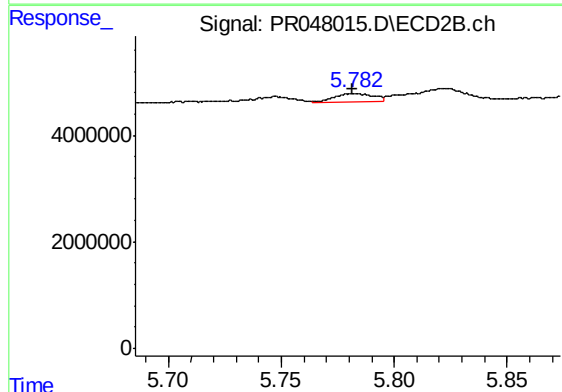
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 857148
Conc: 17.26 ng/ml



#20 AR-1242-5

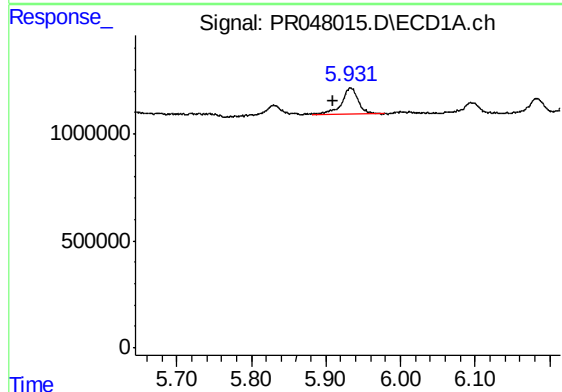
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 2058511
Conc: 38.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



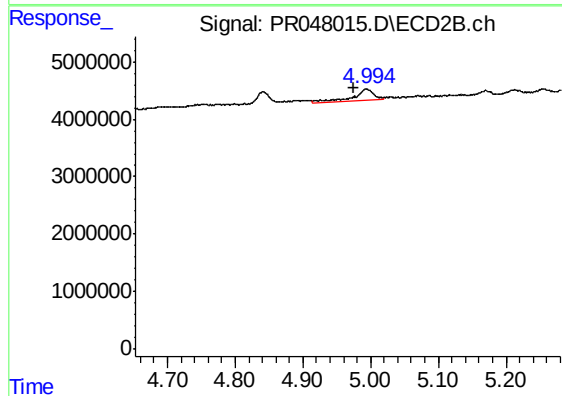
#20 AR-1242-5

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1852133
Conc: 21.68 ng/ml



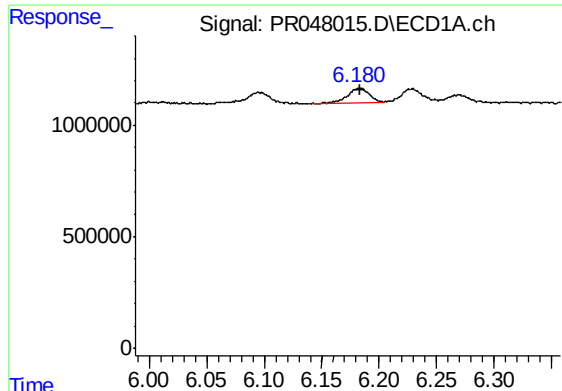
#21 AR-1248-1

R.T.: 5.933 min
Delta R.T.: 0.023 min
Response: 1943356
Conc: 41.50 ng/ml



#21 AR-1248-1

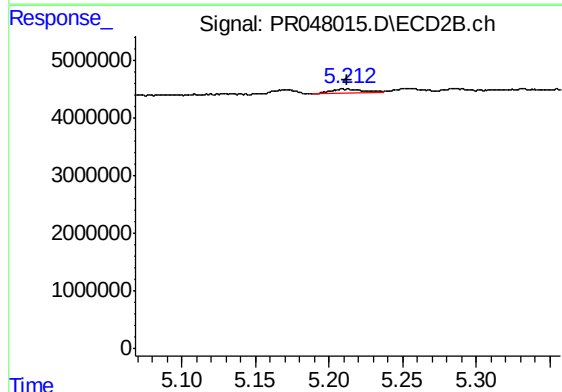
R.T.: 4.994 min
Delta R.T.: 0.020 min
Response: 4574092
Conc: 100.22 ng/ml



#22 AR-1248-2

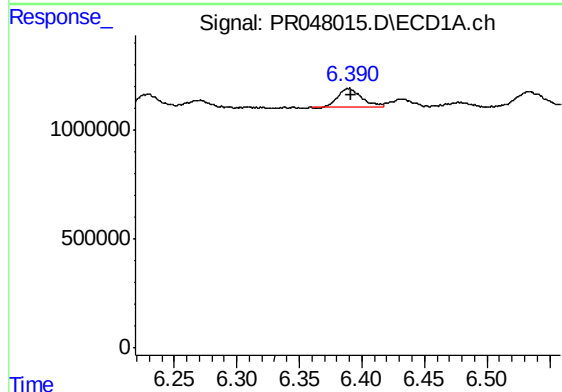
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 851392
Conc: 12.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



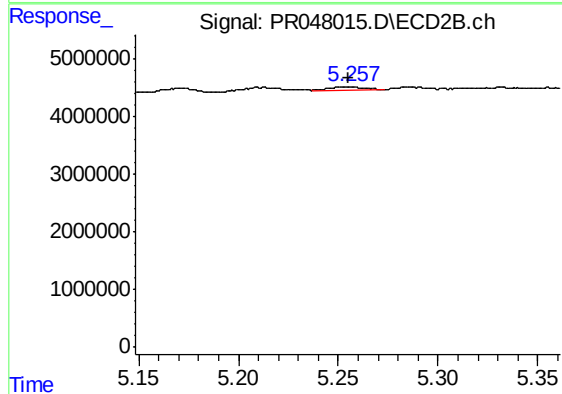
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 1010504
Conc: 17.53 ng/ml



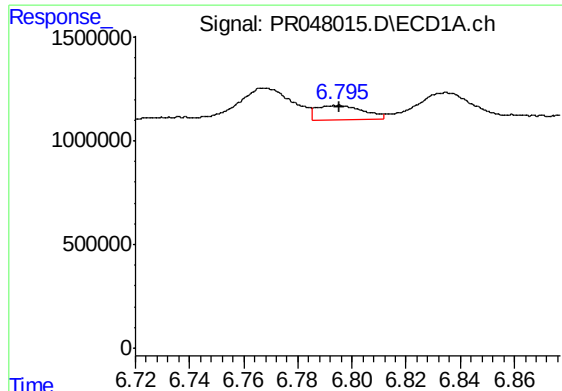
#23 AR-1248-3

R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 1168170
Conc: 15.72 ng/ml



#23 AR-1248-3

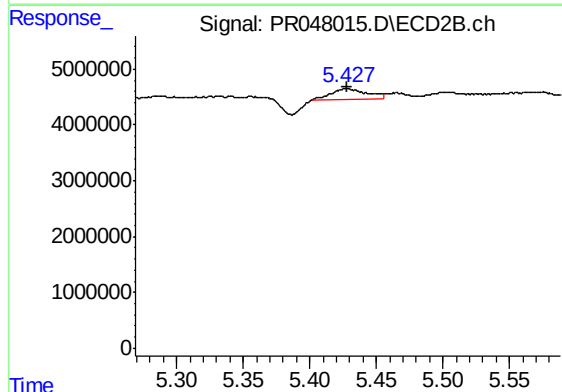
R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 857148
Conc: 12.07 ng/ml



#24 AR-1248-4

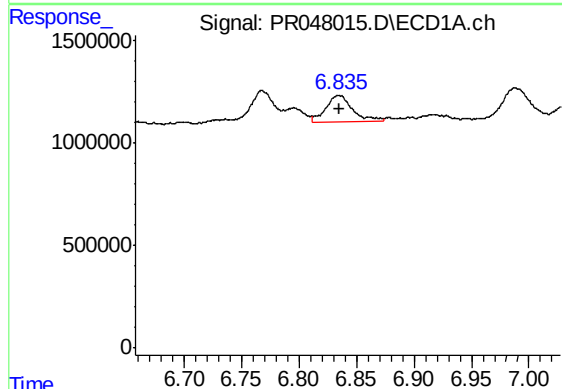
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 837366
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



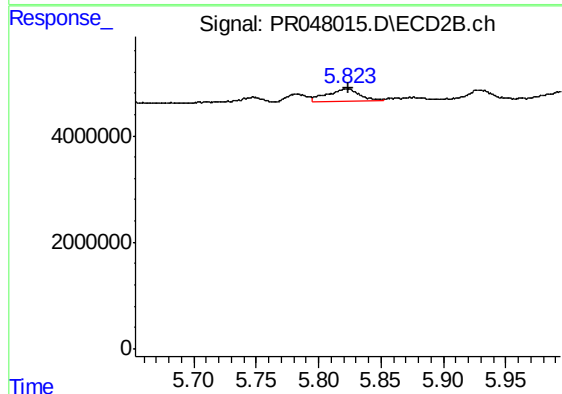
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 3520381
Conc: 35.73 ng/ml



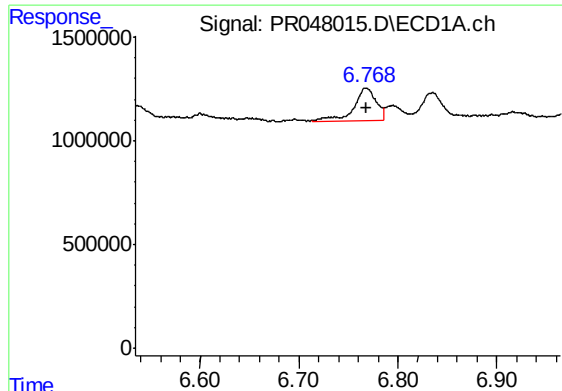
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 2058511
Conc: 23.83 ng/ml



#25 AR-1248-5

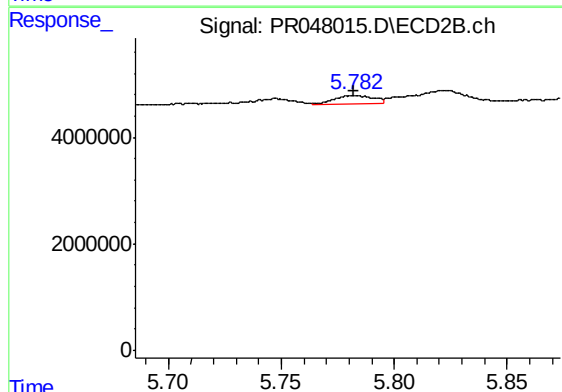
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 4286095
Conc: 28.44 ng/ml



#26 AR-1254-1

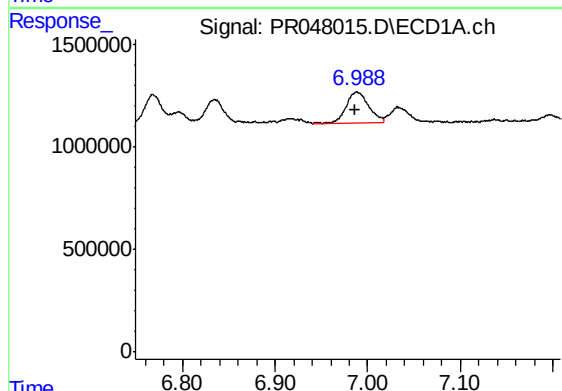
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2393702
Conc: 25.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



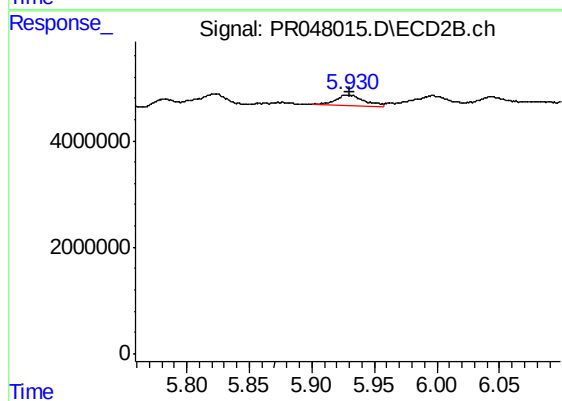
#26 AR-1254-1

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1852133
Conc: 11.54 ng/ml



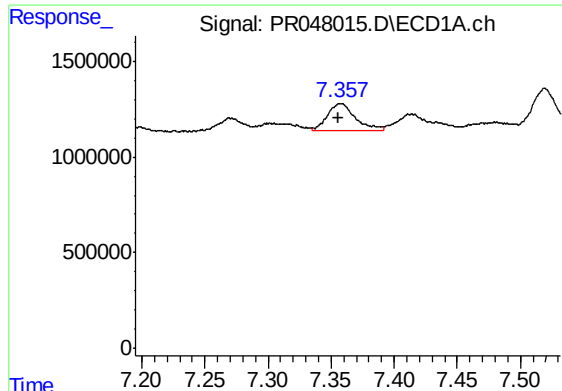
#27 AR-1254-2

R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 2684610
Conc: 18.63 ng/ml



#27 AR-1254-2

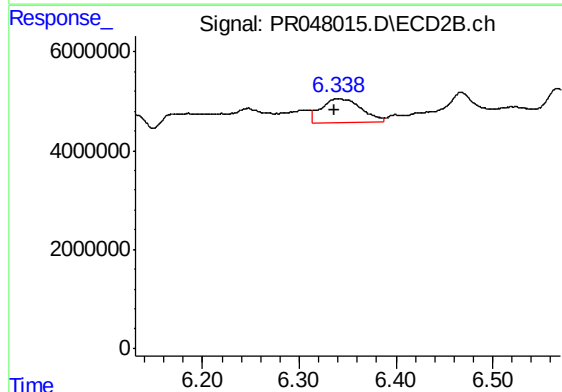
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 3210899
Conc: 19.59 ng/ml



#28 AR-1254-3

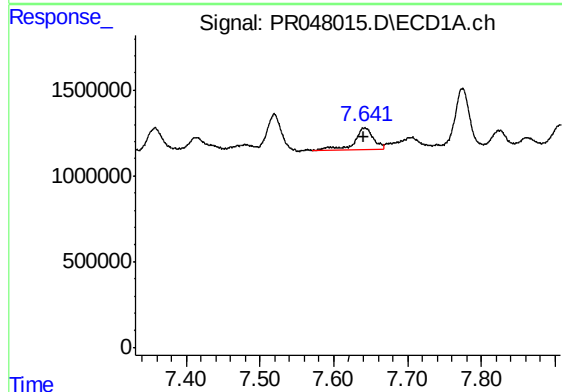
R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 2186839
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



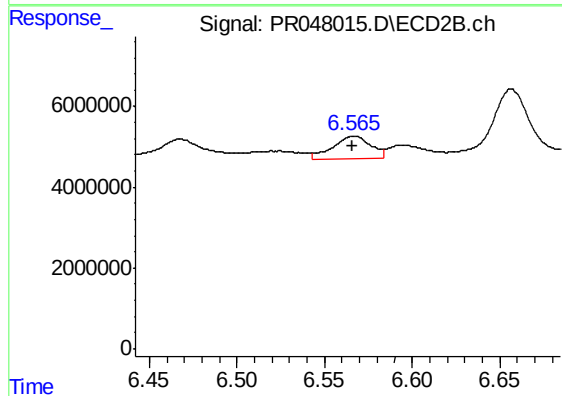
#28 AR-1254-3

R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 14026914
Conc: 39.04 ng/ml



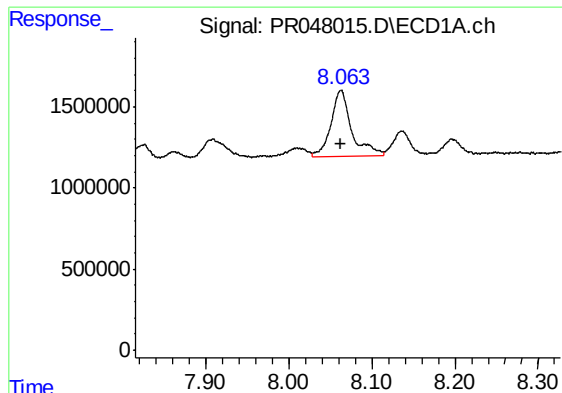
#29 AR-1254-4

R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 2329519
Conc: 19.64 ng/ml



#29 AR-1254-4

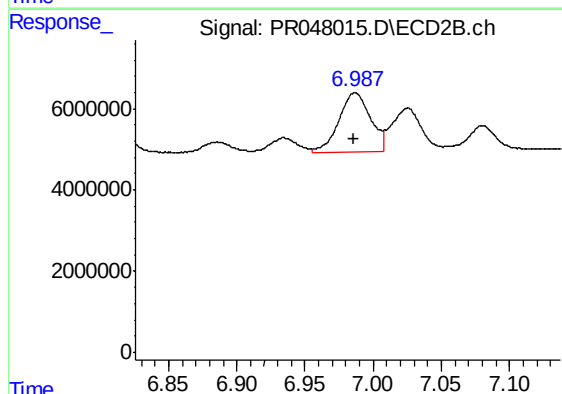
R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 8677725
Conc: 18.07 ng/ml



#30 AR-1254-5

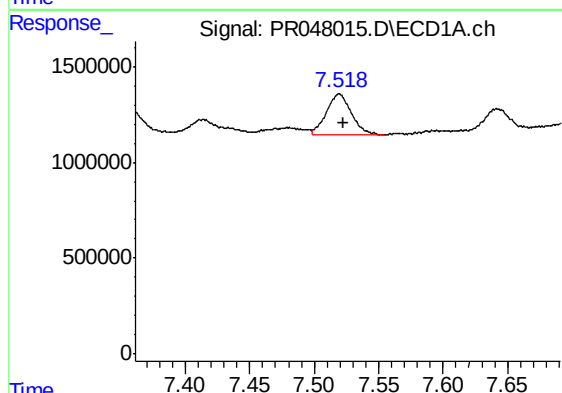
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 7063862
Conc: 55.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



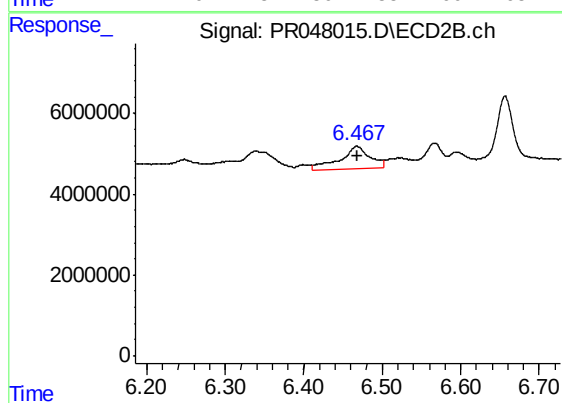
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 23476032
Conc: 37.73 ng/ml



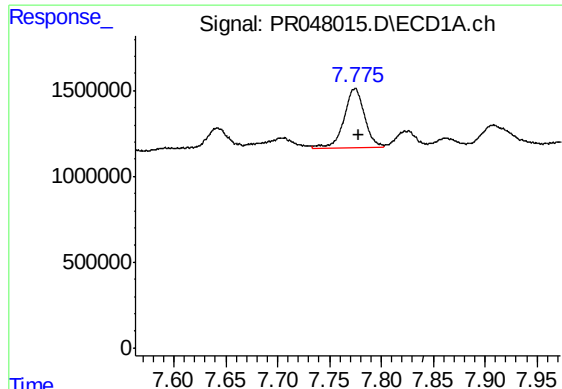
#31 AR-1260-1

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 2934394
Conc: 28.60 ng/ml



#31 AR-1260-1

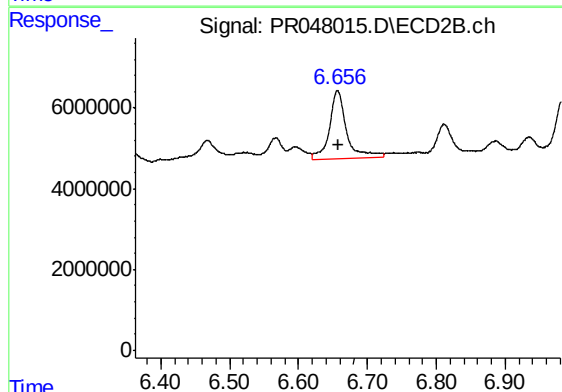
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 14435907
Conc: 81.43 ng/ml



#32 AR-1260-2

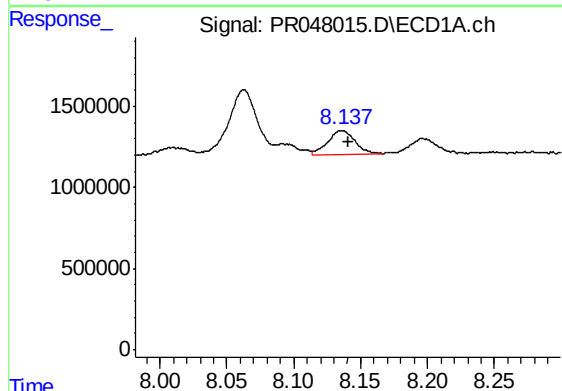
R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 4804420
Conc: 37.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



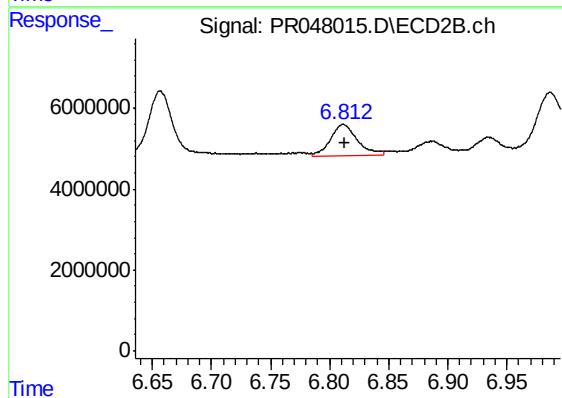
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 28721696
Conc: 47.71 ng/ml



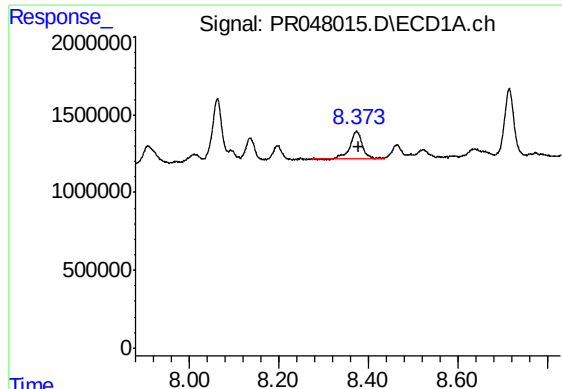
#33 AR-1260-3

R.T.: 8.136 min
Delta R.T.: -0.004 min
Response: 2152171
Conc: 22.23 ng/ml



#33 AR-1260-3

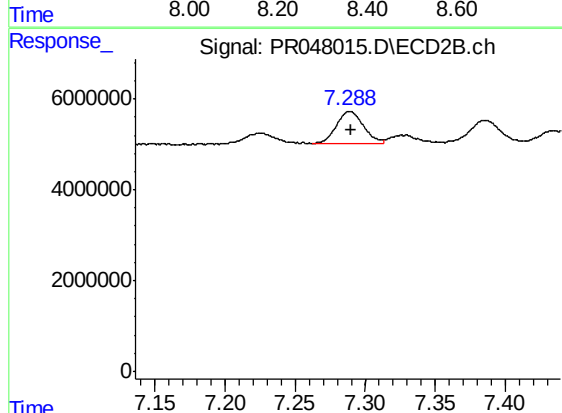
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 11984536
Conc: 32.40 ng/ml



#34 AR-1260-4

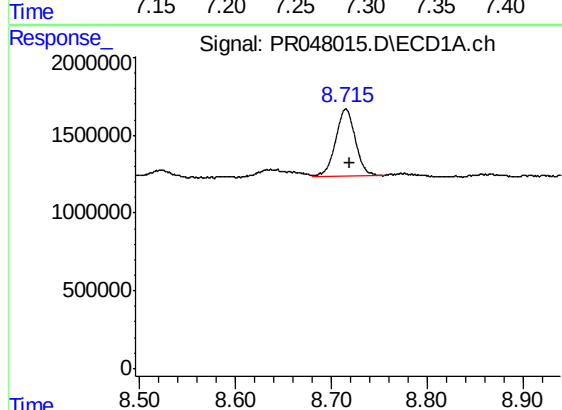
R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 3380831
Conc: 30.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



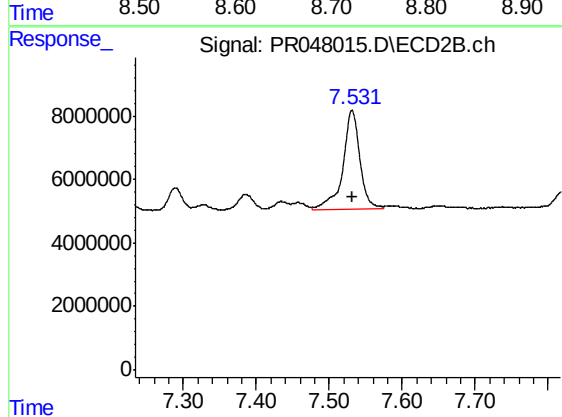
#34 AR-1260-4

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 9482047
Conc: 20.95 ng/ml



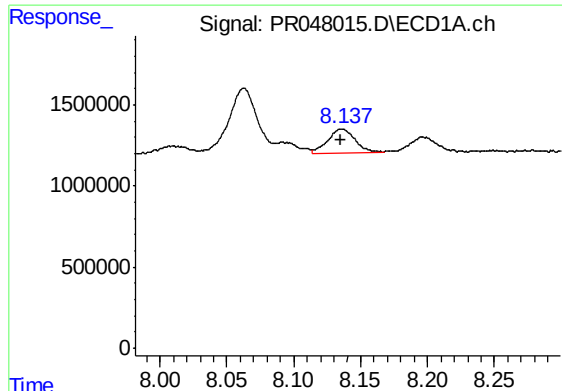
#35 AR-1260-5

R.T.: 8.715 min
Delta R.T.: -0.004 min
Response: 6180099
Conc: 27.20 ng/ml



#35 AR-1260-5

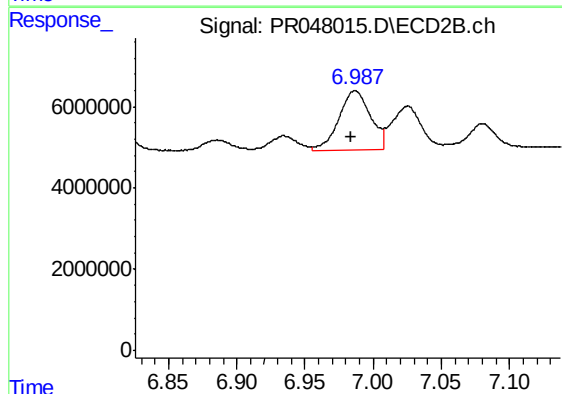
R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 51061351
Conc: 27.10 ng/ml



#36 AR-1262-1

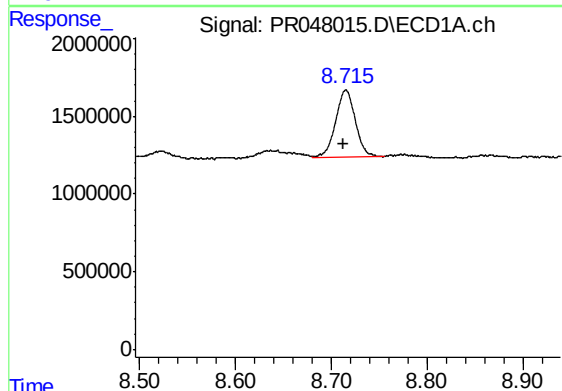
R.T.: 8.136 min
Delta R.T.: 0.001 min
Response: 2152171
Conc: 15.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



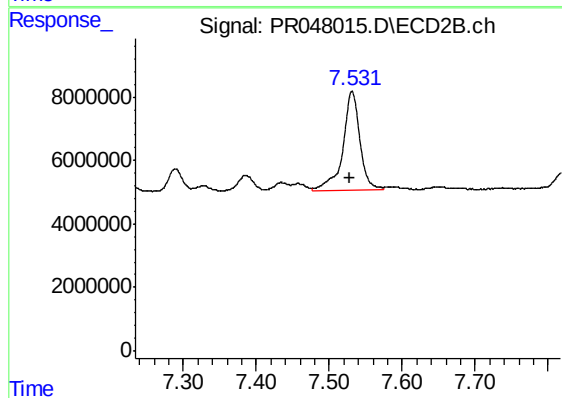
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 23476032
Conc: 73.05 ng/ml



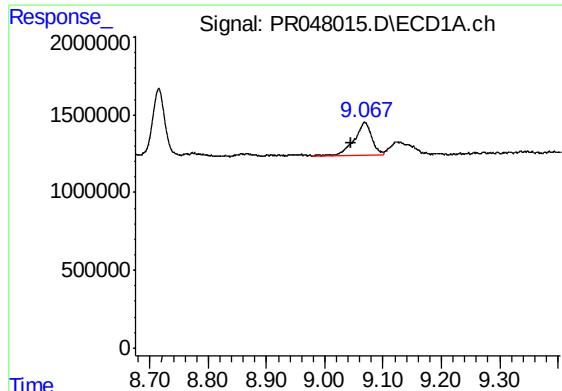
#37 AR-1262-2

R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 6180099
Conc: 24.51 ng/ml



#37 AR-1262-2

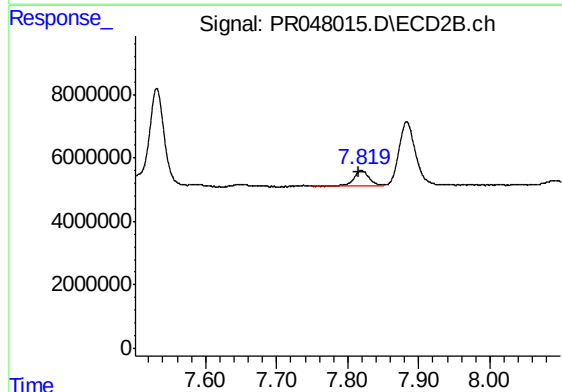
R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 51061351
Conc: 24.56 ng/ml



#38 AR-1262-3

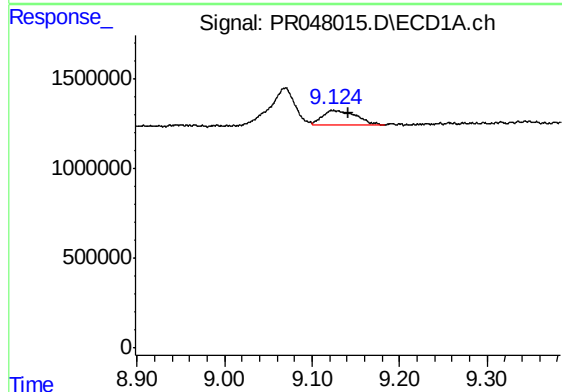
R.T.: 9.069 min
Delta R.T.: 0.024 min
Response: 4380884
Conc: 25.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



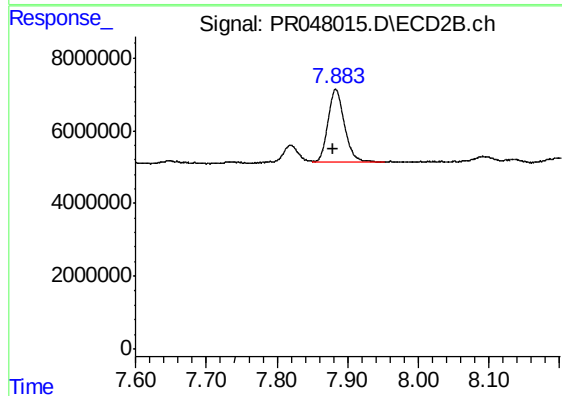
#38 AR-1262-3

R.T.: 7.820 min
Delta R.T.: 0.004 min
Response: 7056141
Conc: 8.55 ng/ml



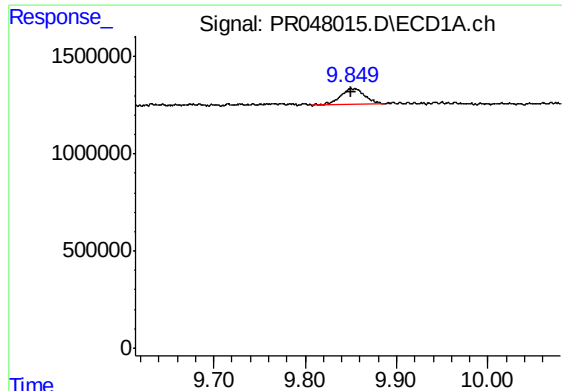
#39 AR-1262-4

R.T.: 9.123 min
Delta R.T.: -0.019 min
Response: 2227260
Conc: 16.84 ng/ml



#39 AR-1262-4

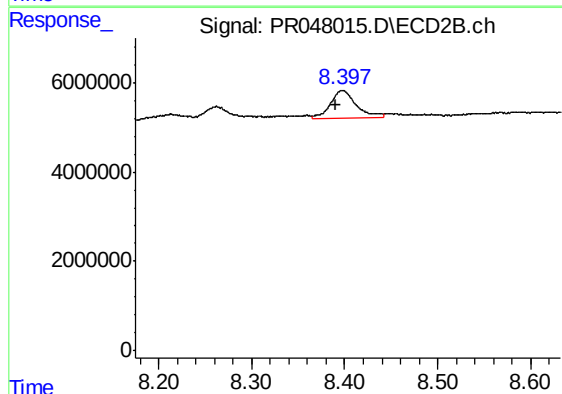
R.T.: 7.883 min
Delta R.T.: 0.004 min
Response: 32171784
Conc: 24.03 ng/ml



#40 AR-1262-5

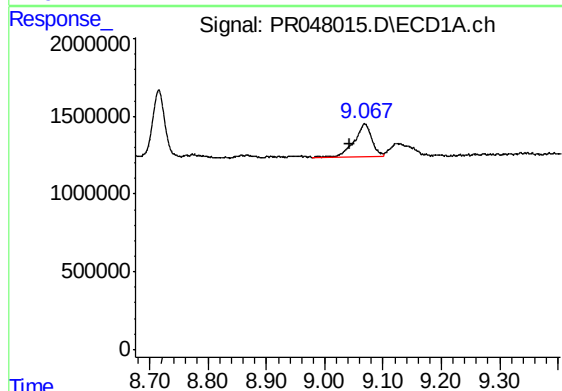
R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 1578246
Conc: 16.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



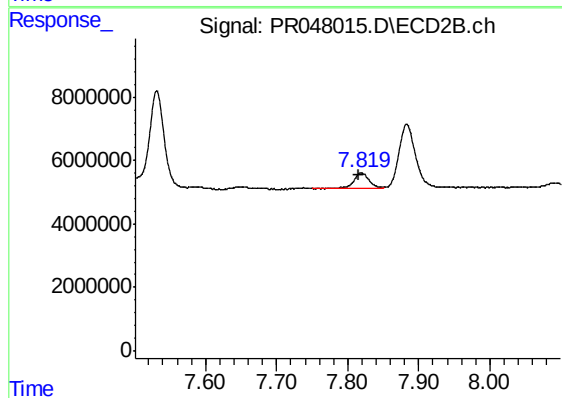
#40 AR-1262-5

R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 11530376
Conc: 18.15 ng/ml



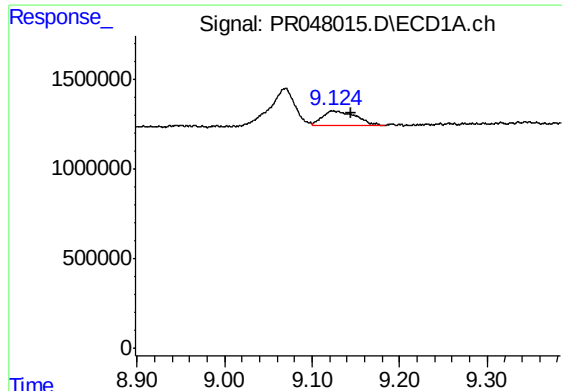
#41 AR-1268-1

R.T.: 9.069 min
Delta R.T.: 0.025 min
Response: 4380884
Conc: 14.40 ng/ml



#41 AR-1268-1

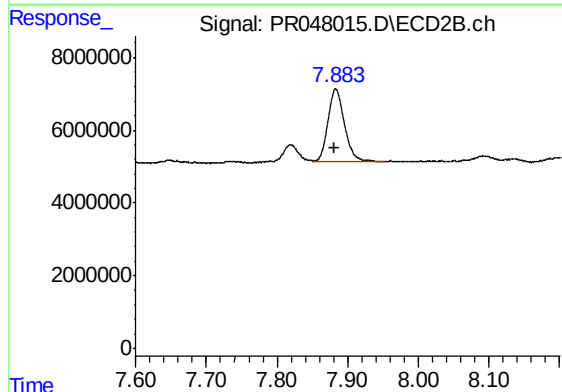
R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 7056141
Conc: 2.84 ng/ml



#42 AR-1268-2

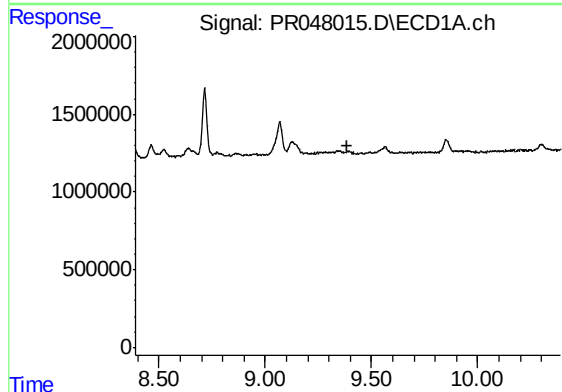
R.T.: 9.123 min
Delta R.T.: -0.021 min
Response: 2227260
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



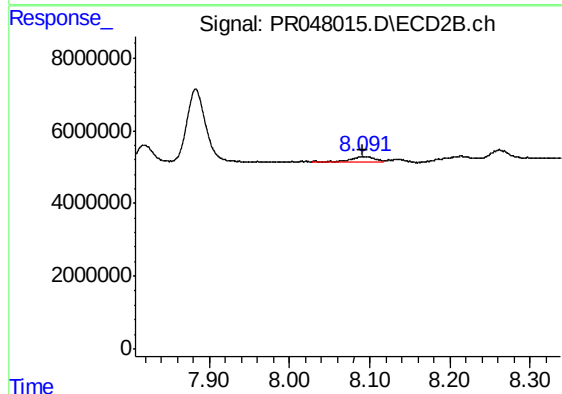
#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 32171784
Conc: 15.40 ng/ml



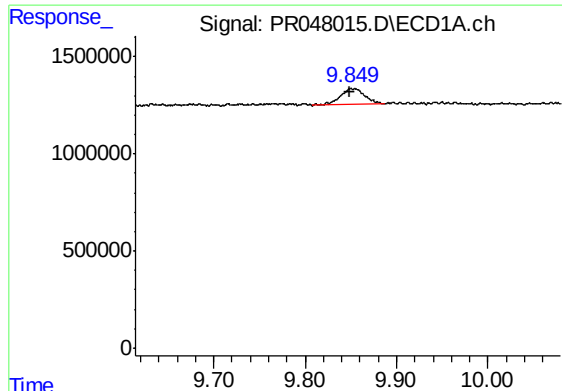
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

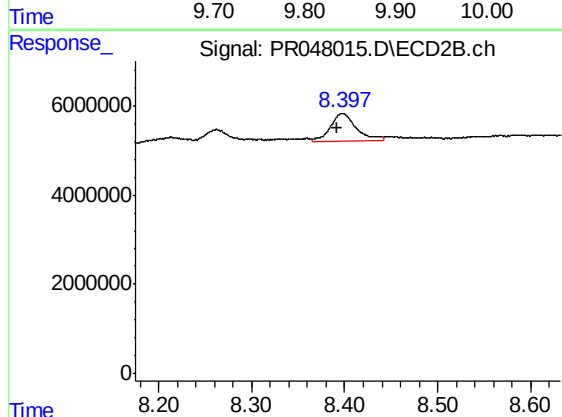
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 3377536
Conc: 1.81 ng/ml



#44 AR-1268-4

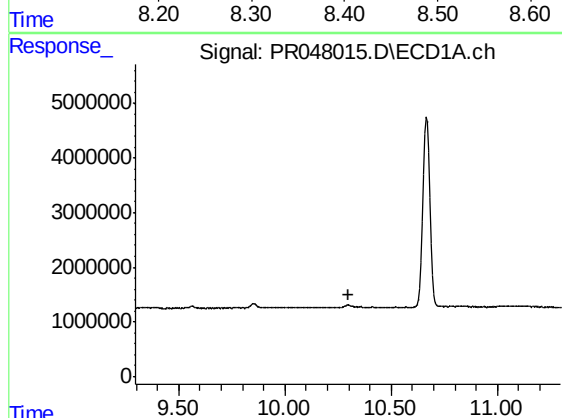
R.T.: 9.851 min
Delta R.T.: 0.001 min
Response: 1578246
Conc: 14.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF6



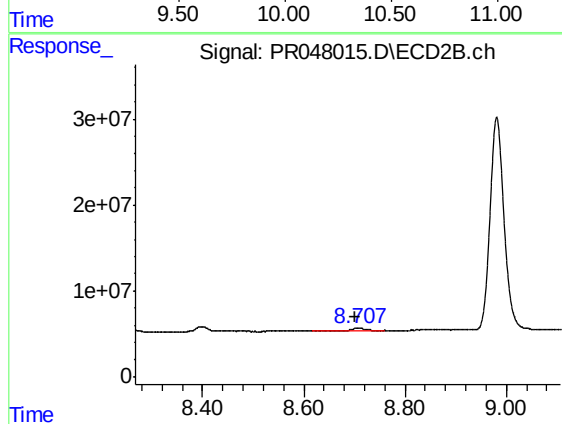
#44 AR-1268-4

R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 11530376
Conc: 15.81 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 5177103
Conc: 0.96 ng/ml