

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 10:47
 Operator : SM\AJ
 Sample : K5354-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFB89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 11:53:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.723	3.984	60471138	236.5E6	14.865	15.469
2)	SA Decachlor...	10.647	9.092	93906330	248.8E6	27.329	25.096
Target Compounds							
3)	L1 AR-1016-1	0.000	5.079	0	6943488	N.D.	12.773 #
4)	L1 AR-1016-2	0.000	5.079	0	6943488	N.D.	9.620 #
5)	L1 AR-1016-3	0.000	5.307	0	13358937	N.D.	36.635 #
6)	L1 AR-1016-4	0.000	5.307	0	13358937	N.D.	48.139 #
7)	L1 AR-1016-5	6.384	5.573	3889357	5844648	39.061	18.902 #
10)	L2 AR-1221-3	0.000	4.428f	0	53742312	N.D.	137.978 #
11)	L3 AR-1232-1	0.000	4.428f	0	53742312	N.D.	157.727 #
12)	L3 AR-1232-2	0.000	5.079	0	6943488	N.D.	20.390 #
13)	L3 AR-1232-3	0.000	5.307	0	13358937	N.D.	79.323 #
14)	L3 AR-1232-4	0.000	5.307f	0	13358937	N.D.	93.787 #
15)	L3 AR-1232-5	0.000	5.573	0	5844648	N.D.	43.374 #
16)	L4 AR-1242-1	0.000	5.079	0	6943488	N.D.	16.349 #
17)	L4 AR-1242-2	0.000	5.079	0	6943488	N.D.	12.201 #
18)	L4 AR-1242-3	0.000	5.307	0	13358937	N.D.	46.288 #
19)	L4 AR-1242-4	0.000	5.307f	0	13358937	N.D.	51.317 #
20)	L4 AR-1242-5	6.760f	5.893	6510067	24427882	74.377	92.079
21)	L5 AR-1248-1	0.000	5.079	0	6943488	N.D.	21.303 #
22)	L5 AR-1248-2	0.000	5.307	0	13358937	N.D.	35.866 #
23)	L5 AR-1248-3	6.384	5.307f	3889357	13358937	29.997	35.689
24)	L5 AR-1248-4	6.760	5.573	6510067	5844648	42.426	14.675 #
25)	L5 AR-1248-5	6.760f	5.963	6510067	17515042	44.962	50.149
26)	L6 AR-1254-1	6.760	5.893	6510067	24427882	39.863	46.113
27)	L6 AR-1254-2	6.975	6.058	26200153	63242092	105.603	126.142
28)	L6 AR-1254-3	7.351	6.456	12067623	99373662	44.718	105.330 #
29)	L6 AR-1254-4	7.694f	6.671	4220938	27336302	20.797	41.289 #
30)	L6 AR-1254-5	8.051	7.090	30699510	89857841	144.364	104.651 #
31)	L7 AR-1260-1	7.509	6.575	26547265	71546631	140.116	120.699
32)	L7 AR-1260-2	7.762	6.760	22602458	96286811	95.627	118.103
33)	L7 AR-1260-3	8.126	6.917	17963511	60072085	95.689	86.896
34)	L7 AR-1260-4	8.364	7.389	26465738	62749306	131.692	108.134
35)	L7 AR-1260-5	8.703	7.629	36423391	149.1E6	84.141	91.724
36)	L8 AR-1262-1	8.186	7.090	9518596	89857841	101.121	206.199 #
37)	L8 AR-1262-2	8.703	7.629	36423391	149.1E6	84.443	86.628
38)	L8 AR-1262-3	9.055	7.915	33020439	49381428	118.462	75.654 #
39)	L8 AR-1262-4	9.132	7.979	19105373	82210110	93.257	70.351
40)	L8 AR-1262-5	9.837	8.495	9348302	34152296	64.807	63.847
41)	L9 AR-1268-1	9.055	7.915	33020439	49381428	60.120	22.522 #
42)	L9 AR-1268-2	9.132	7.979	19105373	82210110	38.428	41.315
43)	L9 AR-1268-3	9.379	8.193	5389814	16111976	13.214	9.614 #
44)	L9 AR-1268-4	9.837	8.495	9348302	34152296	53.282	52.920

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 10:47
 Operator : SM\AJ
 Sample : K5354-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

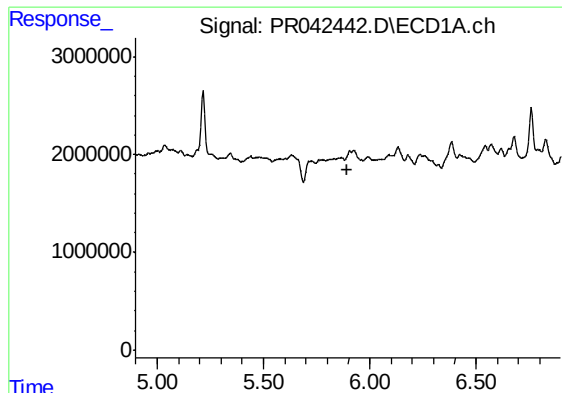
Instrument :
 ECD_R
 ClientSampleId :
 BFB89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 11:53:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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
45) L9	AR-1268-5	10.284	8.812	17992141	40174470	13.807	8.755 #

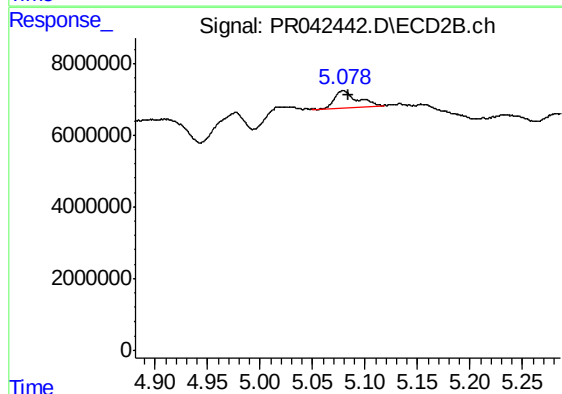
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

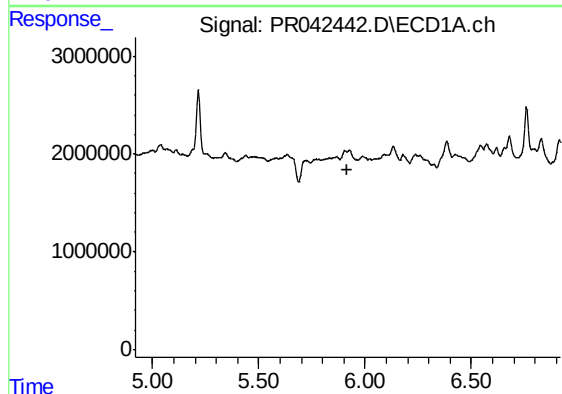
R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB89



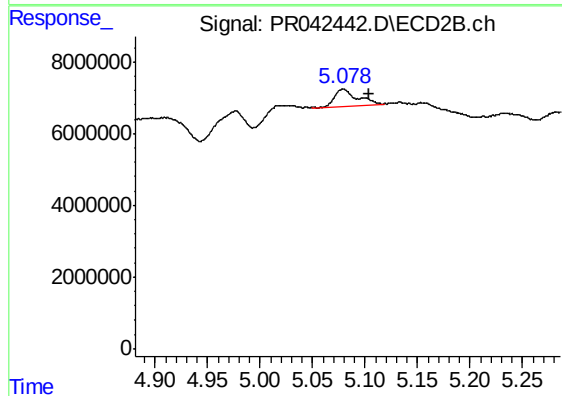
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 6943488
Conc: 12.77 ng/ml



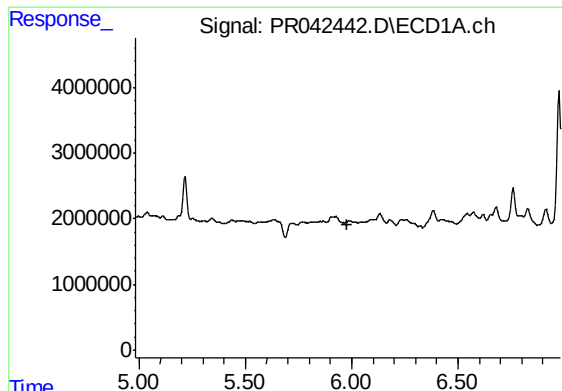
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



#4 AR-1016-2

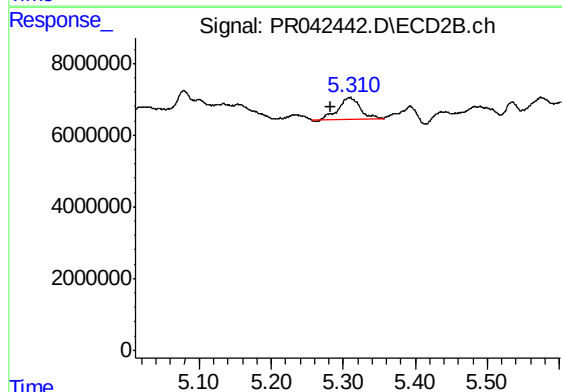
R.T.: 5.079 min
Delta R.T.: -0.025 min
Response: 6943488
Conc: 9.62 ng/ml



#5 AR-1016-3

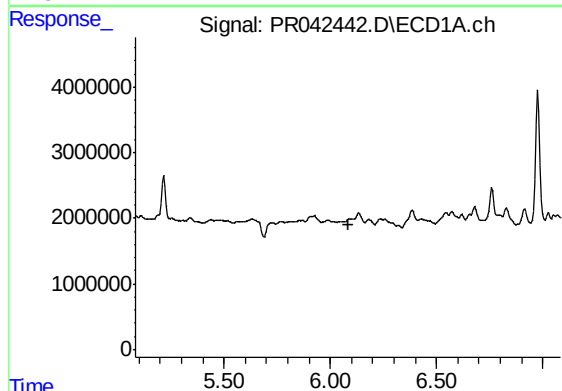
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB89



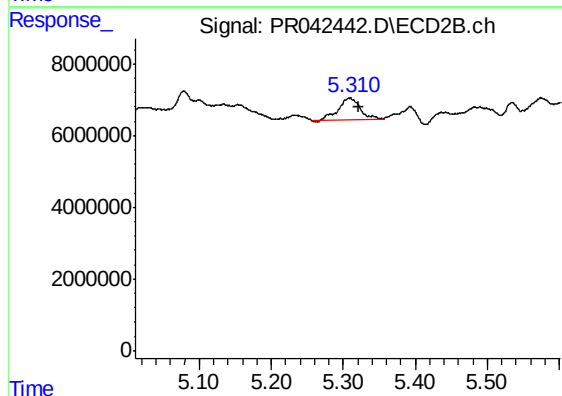
#5 AR-1016-3

R.T.: 5.307 min
Delta R.T.: 0.025 min
Response: 13358937
Conc: 36.64 ng/ml



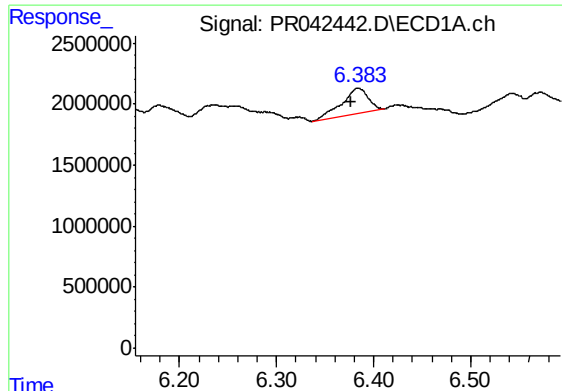
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

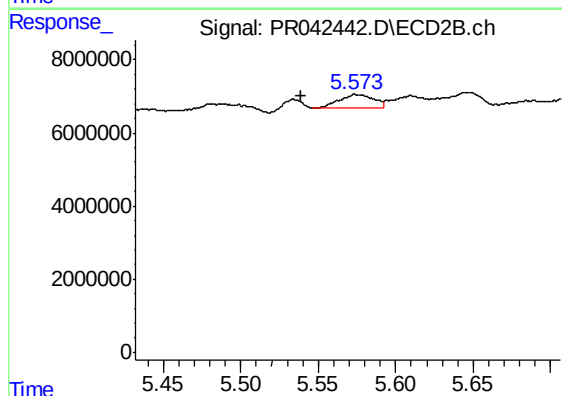
R.T.: 5.307 min
Delta R.T.: -0.014 min
Response: 13358937
Conc: 48.14 ng/ml



#7 AR-1016-5

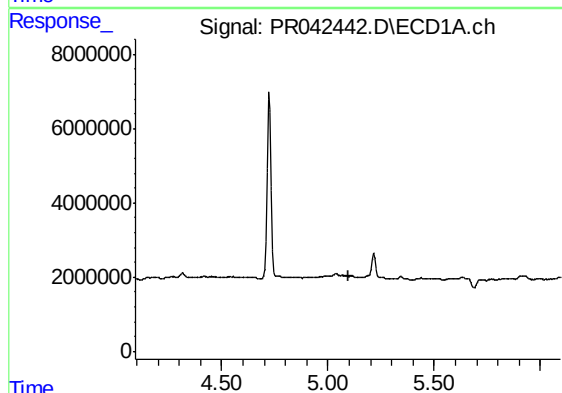
R.T.: 6.384 min
Delta R.T.: 0.008 min
Response: 3889357
Conc: 39.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB89



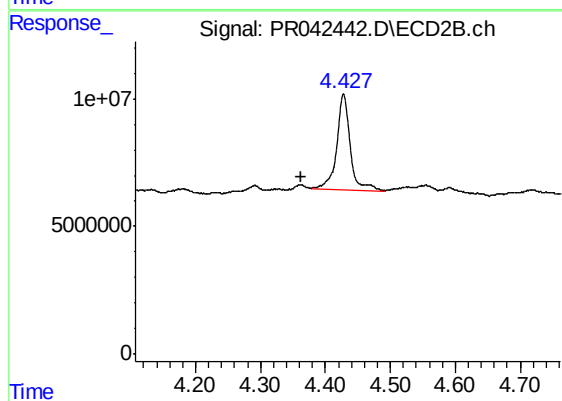
#7 AR-1016-5

R.T.: 5.573 min
Delta R.T.: 0.034 min
Response: 5844648
Conc: 18.90 ng/ml



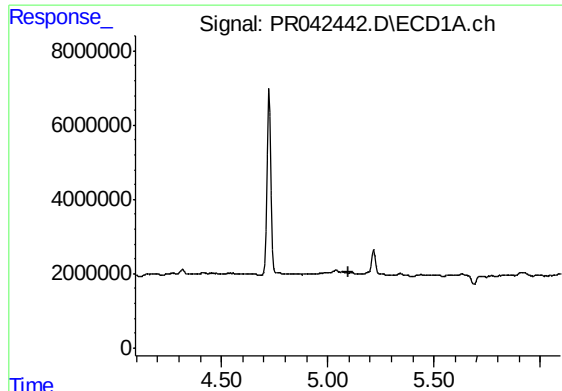
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

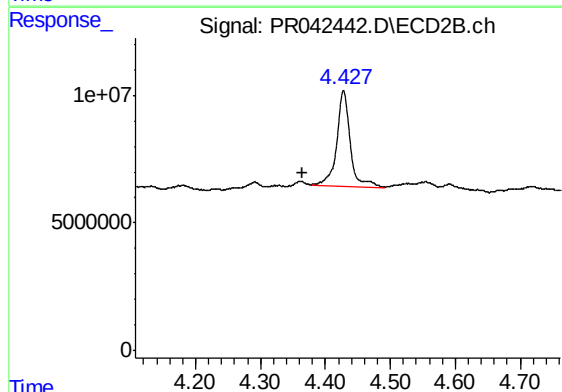
R.T.: 4.428 min
Delta R.T.: 0.065 min
Response: 53742312
Conc: 137.98 ng/ml



#11 AR-1232-1

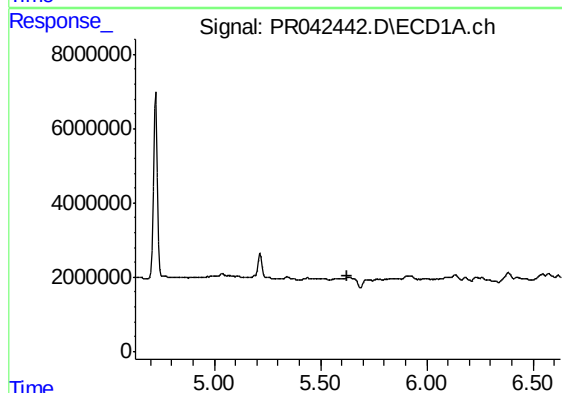
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB89



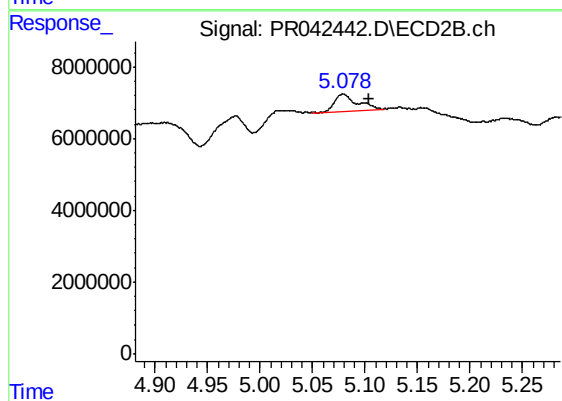
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: 0.064 min
Response: 53742312
Conc: 157.73 ng/ml



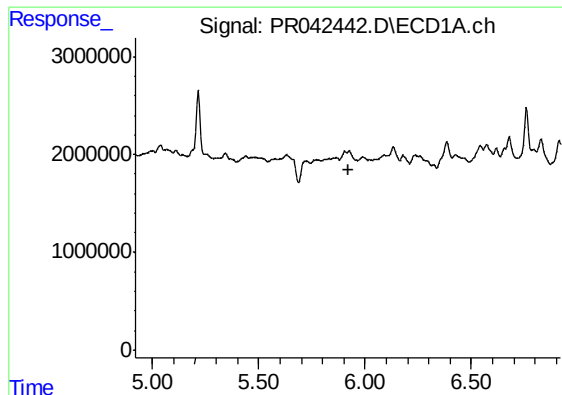
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

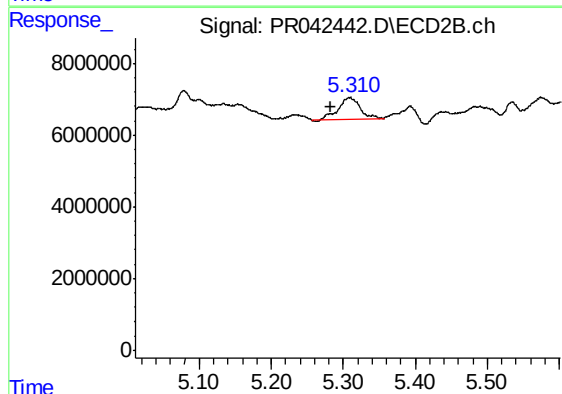
R.T.: 5.079 min
Delta R.T.: -0.025 min
Response: 6943488
Conc: 20.39 ng/ml



#13 AR-1232-3

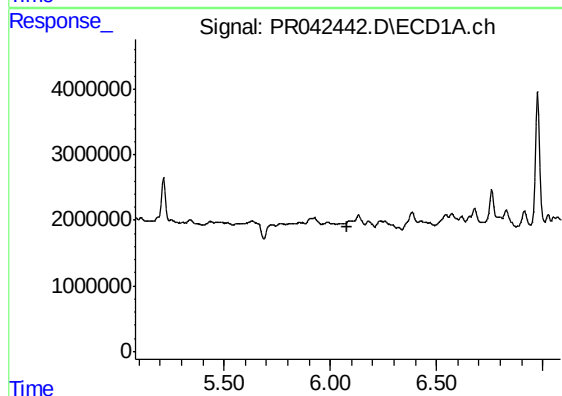
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB89



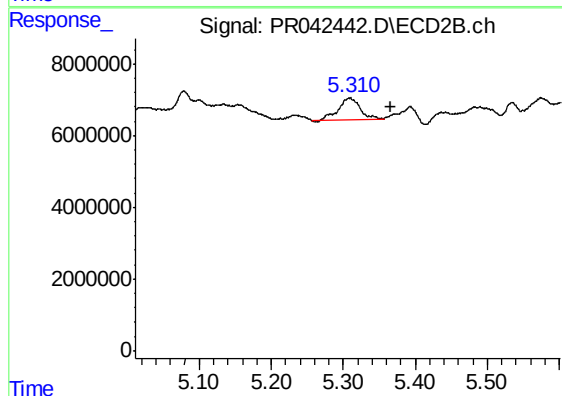
#13 AR-1232-3

R.T.: 5.307 min
Delta R.T.: 0.025 min
Response: 13358937
Conc: 79.32 ng/ml



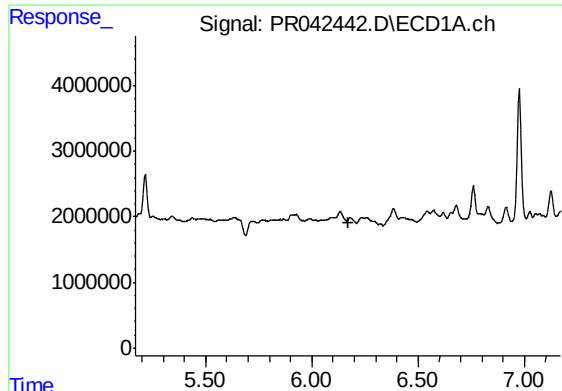
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#14 AR-1232-4

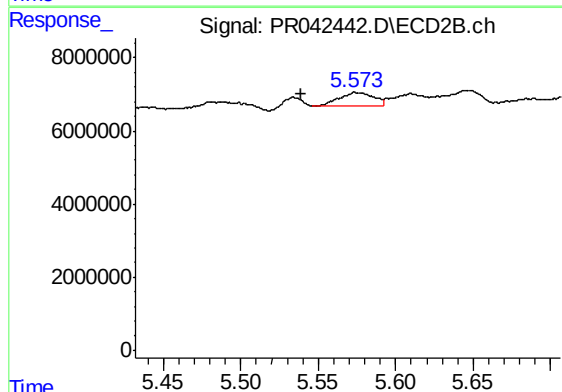
R.T.: 5.307 min
Delta R.T.: -0.058 min
Response: 13358937
Conc: 93.79 ng/ml



#15 AR-1232-5

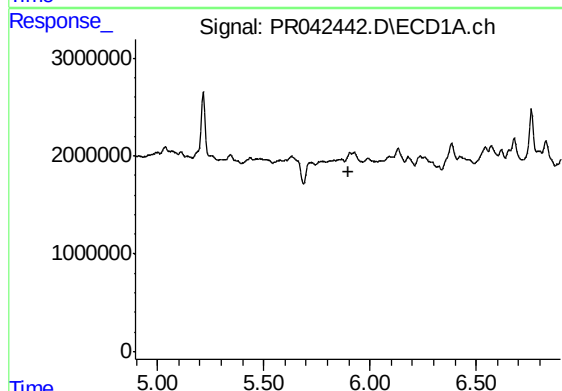
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB89



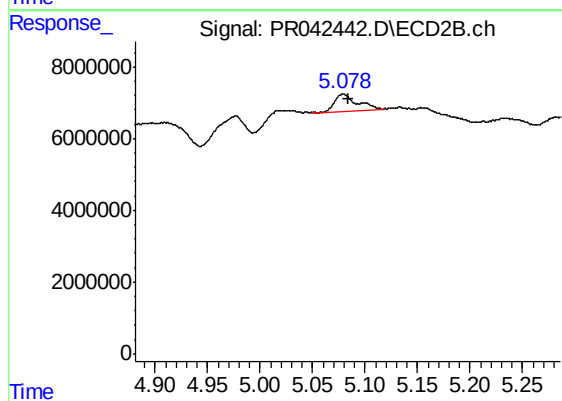
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: 0.034 min
Response: 5844648
Conc: 43.37 ng/ml



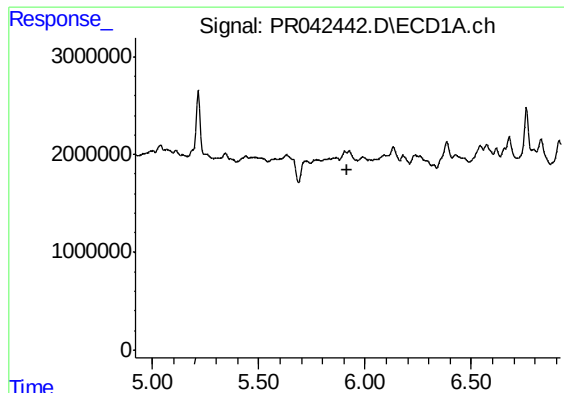
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#16 AR-1242-1

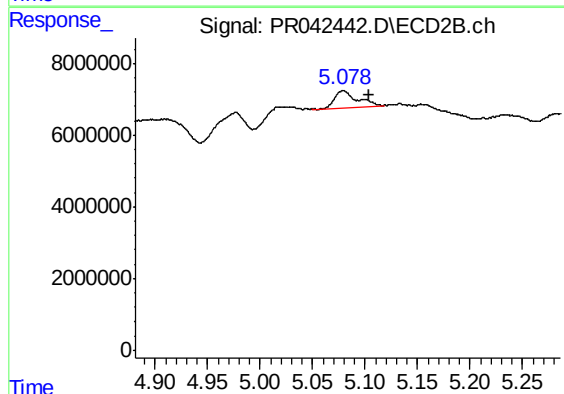
R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 6943488
Conc: 16.35 ng/ml



#17 AR-1242-2

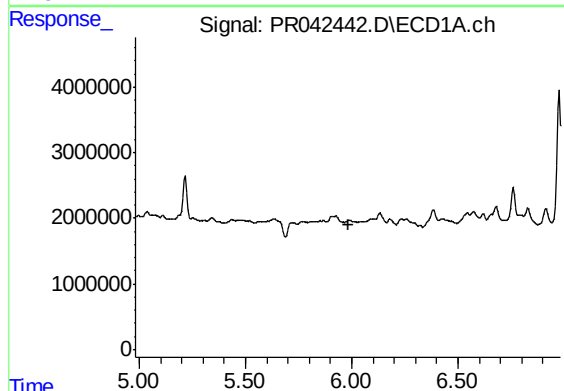
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB89



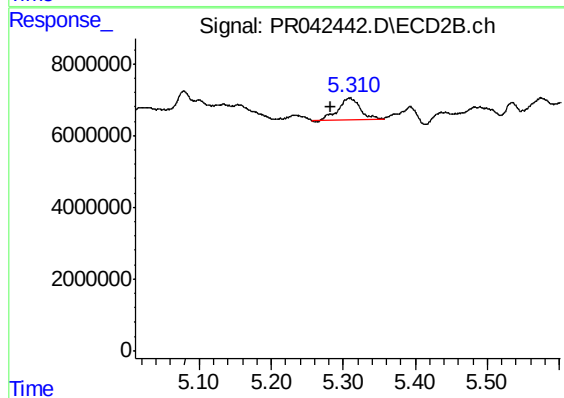
#17 AR-1242-2

R.T.: 5.079 min
Delta R.T.: -0.025 min
Response: 6943488
Conc: 12.20 ng/ml



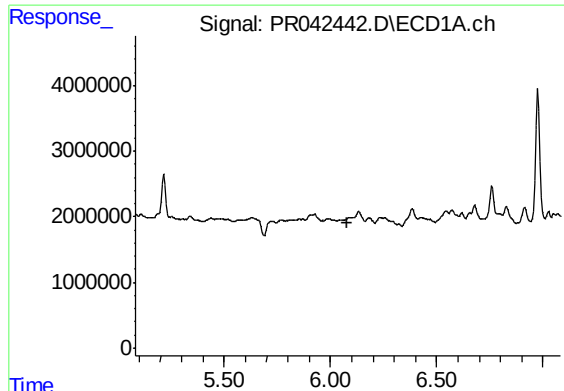
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#18 AR-1242-3

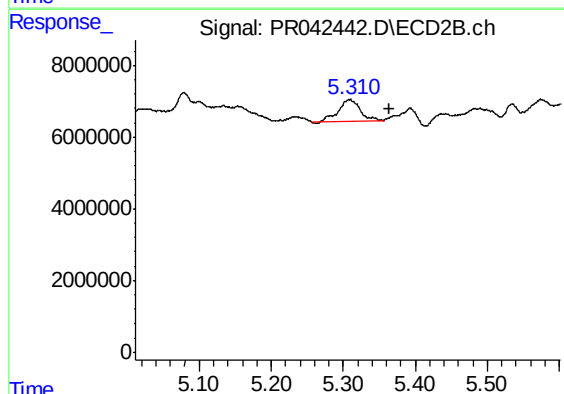
R.T.: 5.307 min
Delta R.T.: 0.025 min
Response: 13358937
Conc: 46.29 ng/ml



#19 AR-1242-4

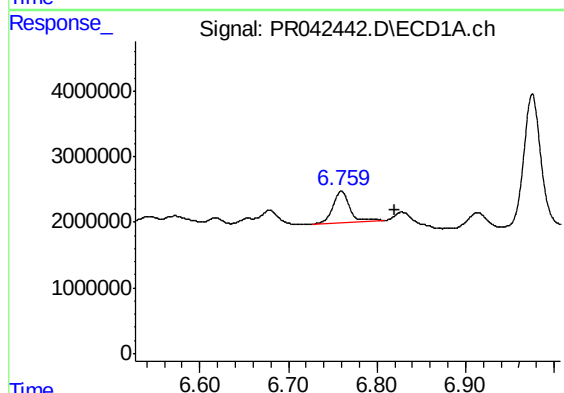
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB89



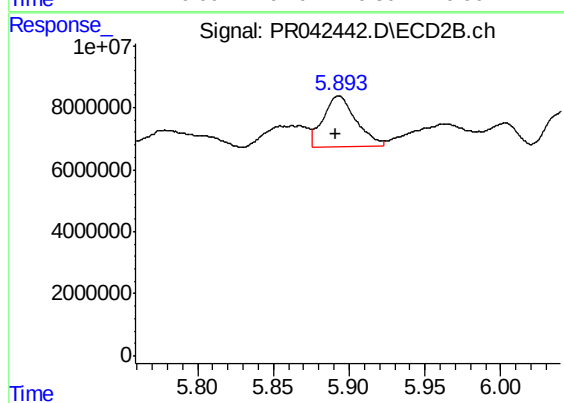
#19 AR-1242-4

R.T.: 5.307 min
Delta R.T.: -0.058 min
Response: 13358937
Conc: 51.32 ng/ml



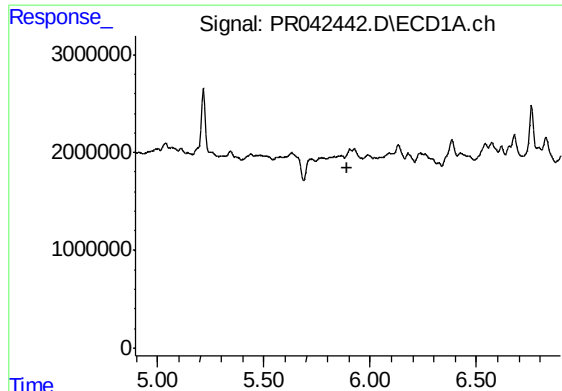
#20 AR-1242-5

R.T.: 6.760 min
Delta R.T.: -0.059 min
Response: 6510067
Conc: 74.38 ng/ml



#20 AR-1242-5

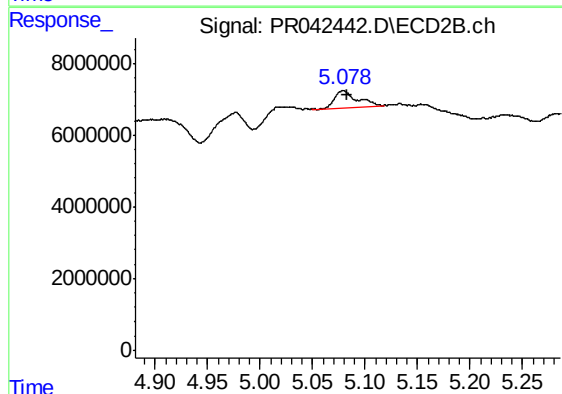
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 24427882
Conc: 92.08 ng/ml



#21 AR-1248-1

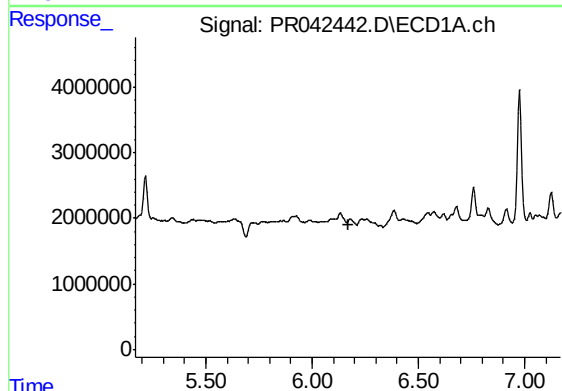
R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB89



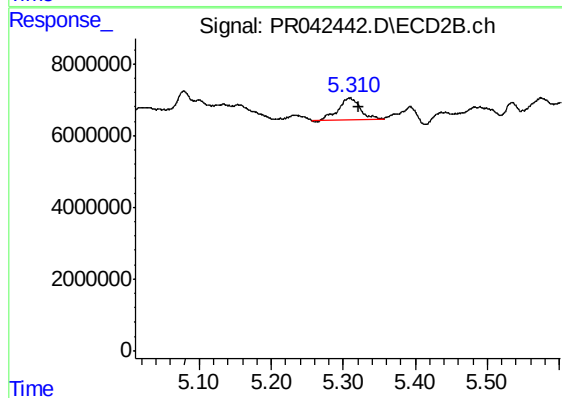
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 6943488
Conc: 21.30 ng/ml



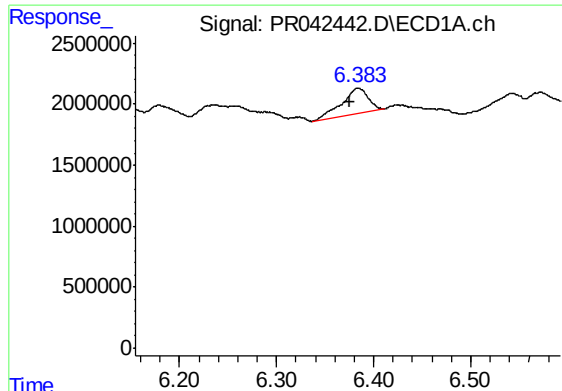
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#22 AR-1248-2

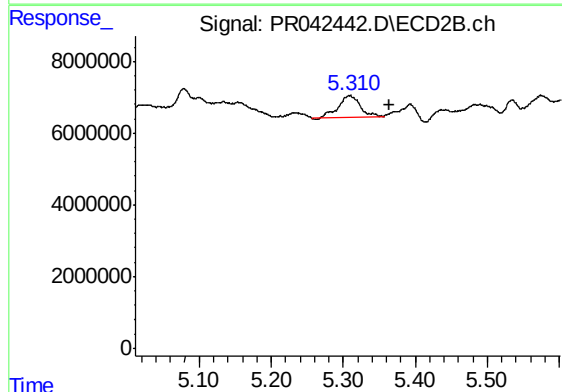
R.T.: 5.307 min
Delta R.T.: -0.014 min
Response: 13358937
Conc: 35.87 ng/ml



#23 AR-1248-3

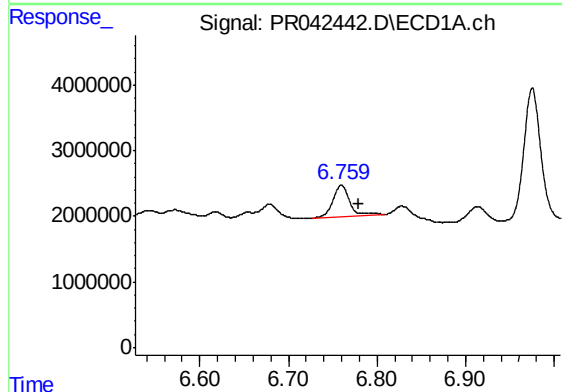
R.T.: 6.384 min
Delta R.T.: 0.008 min
Response: 3889357
Conc: 30.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB89



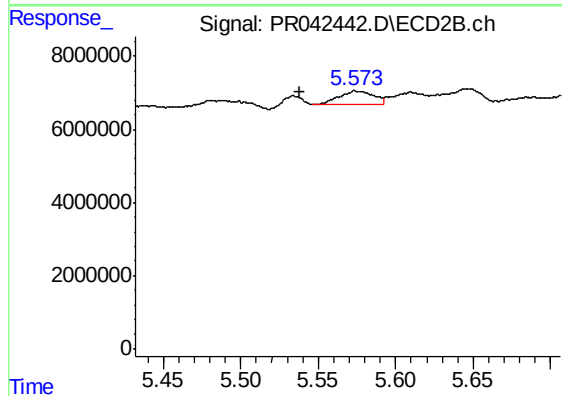
#23 AR-1248-3

R.T.: 5.307 min
Delta R.T.: -0.058 min
Response: 13358937
Conc: 35.69 ng/ml



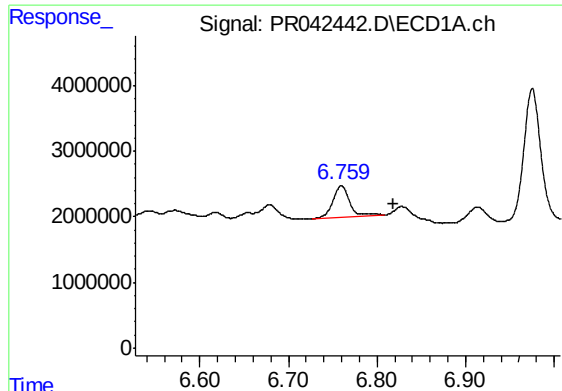
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.020 min
Response: 6510067
Conc: 42.43 ng/ml



#24 AR-1248-4

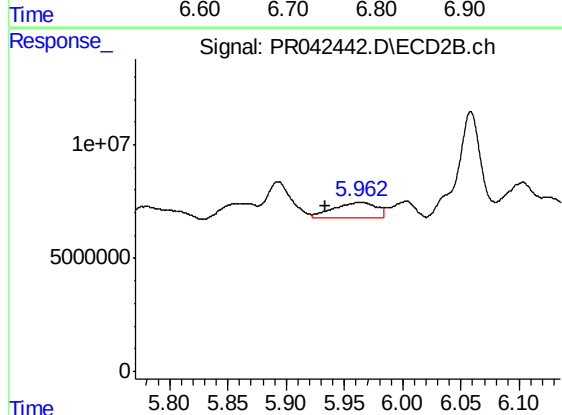
R.T.: 5.573 min
Delta R.T.: 0.035 min
Response: 5844648
Conc: 14.67 ng/ml



#25 AR-1248-5

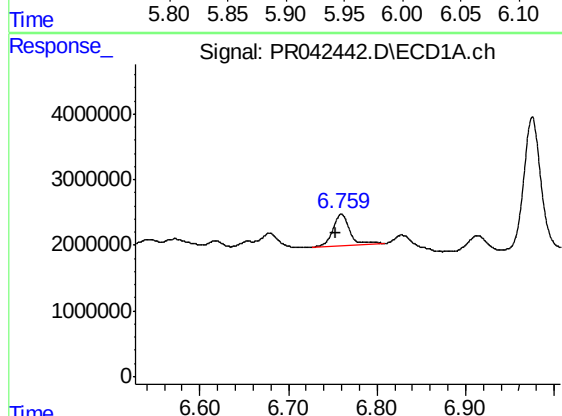
R.T.: 6.760 min
Delta R.T.: -0.059 min
Response: 6510067
Conc: 44.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB89



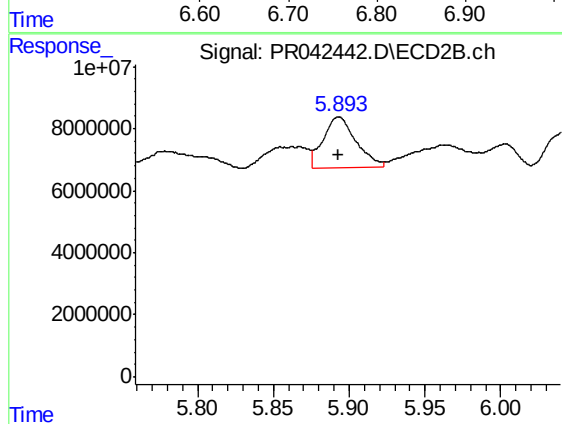
#25 AR-1248-5

R.T.: 5.963 min
Delta R.T.: 0.029 min
Response: 17515042
Conc: 50.15 ng/ml



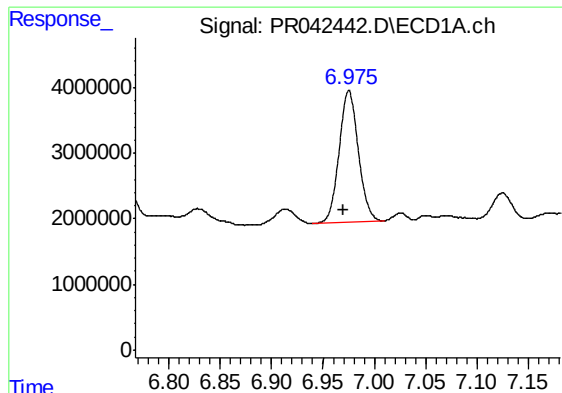
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 6510067
Conc: 39.86 ng/ml



#26 AR-1254-1

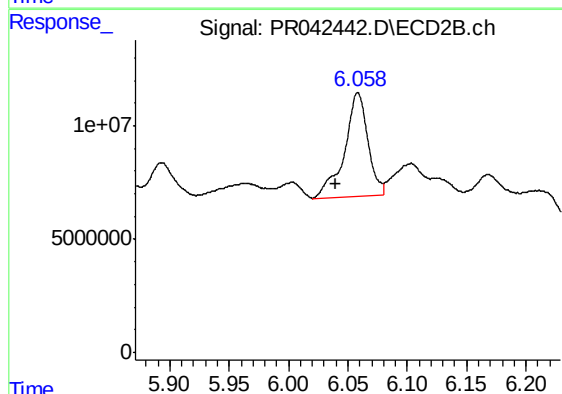
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 24427882
Conc: 46.11 ng/ml



#27 AR-1254-2

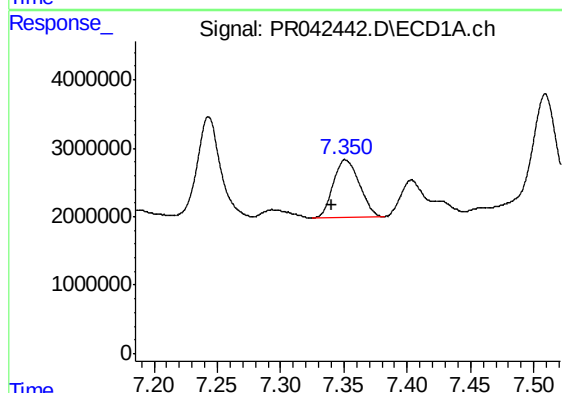
R.T.: 6.975 min
Delta R.T.: 0.005 min
Response: 26200153
Conc: 105.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB89



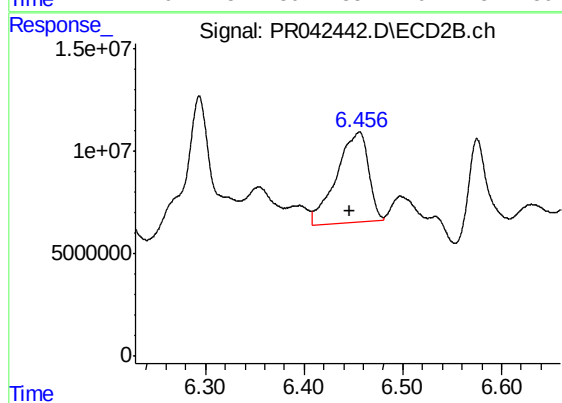
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: 0.018 min
Response: 63242092
Conc: 126.14 ng/ml



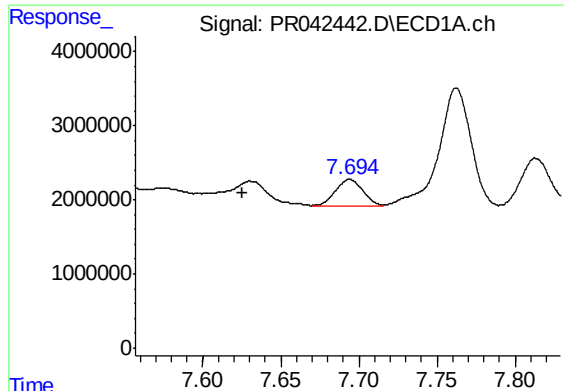
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: 0.011 min
Response: 12067623
Conc: 44.72 ng/ml



#28 AR-1254-3

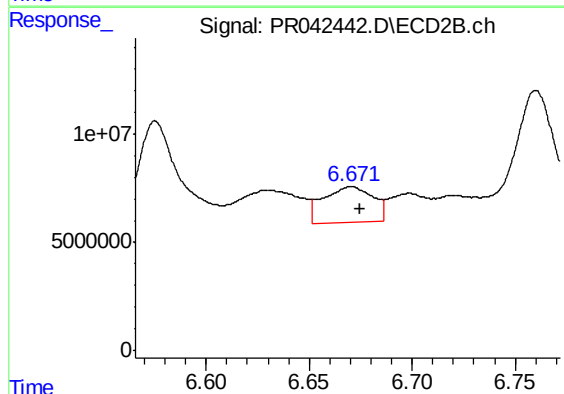
R.T.: 6.456 min
Delta R.T.: 0.009 min
Response: 99373662
Conc: 105.33 ng/ml



#29 AR-1254-4

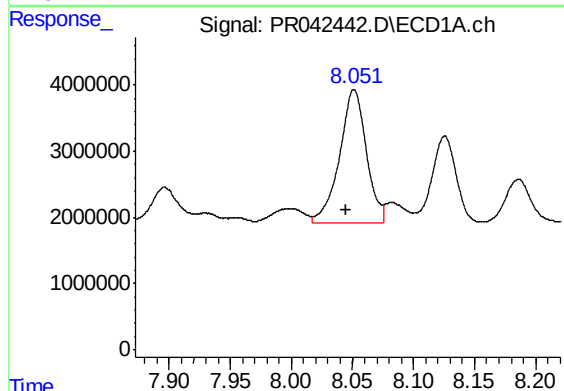
R.T.: 7.694 min
Delta R.T.: 0.068 min
Response: 4220938
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB89



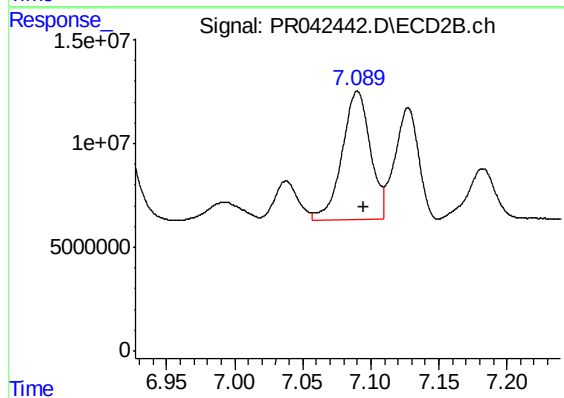
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 27336302
Conc: 41.29 ng/ml



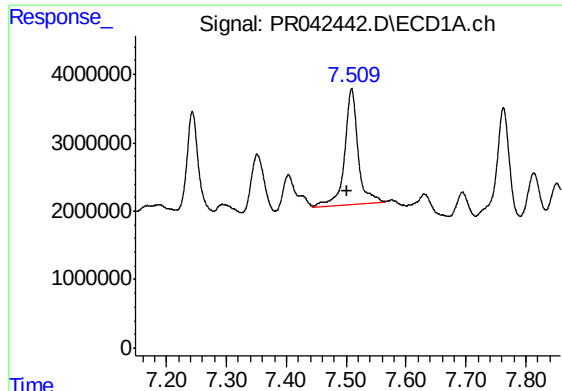
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: 0.007 min
Response: 30699510
Conc: 144.36 ng/ml



#30 AR-1254-5

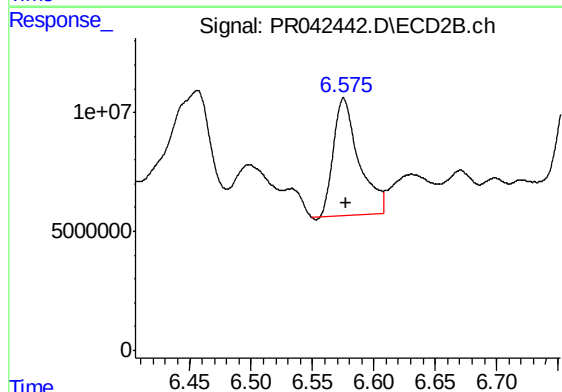
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 89857841
Conc: 104.65 ng/ml



#31 AR-1260-1

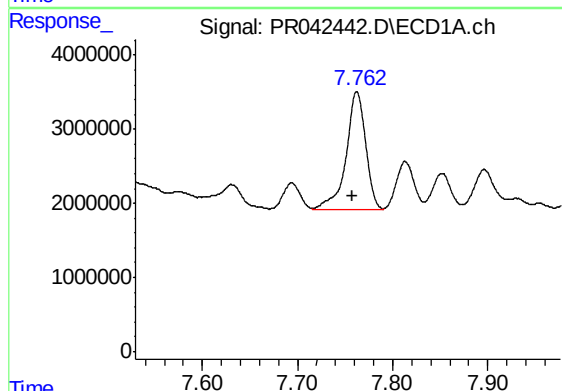
R.T.: 7.509 min
Delta R.T.: 0.007 min
Response: 26547265
Conc: 140.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB89



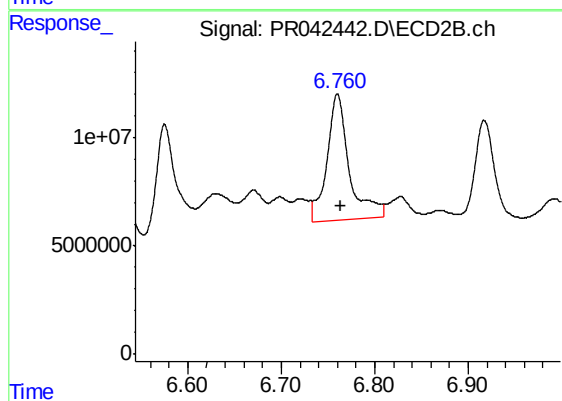
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 71546631
Conc: 120.70 ng/ml



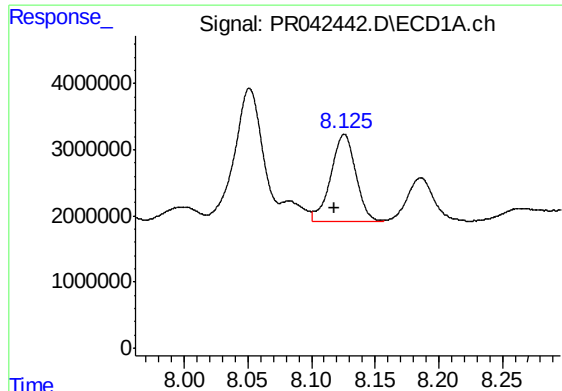
#32 AR-1260-2

R.T.: 7.762 min
Delta R.T.: 0.005 min
Response: 22602458
Conc: 95.63 ng/ml



#32 AR-1260-2

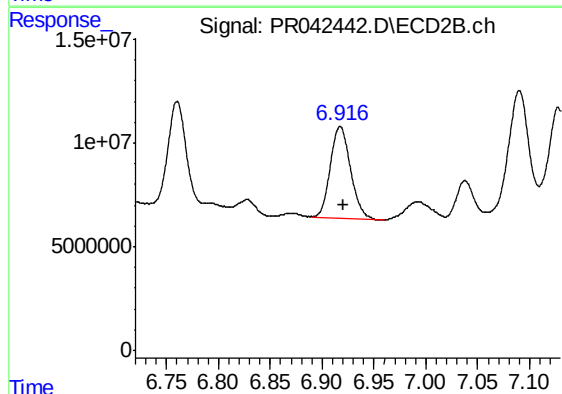
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 96286811
Conc: 118.10 ng/ml



#33 AR-1260-3

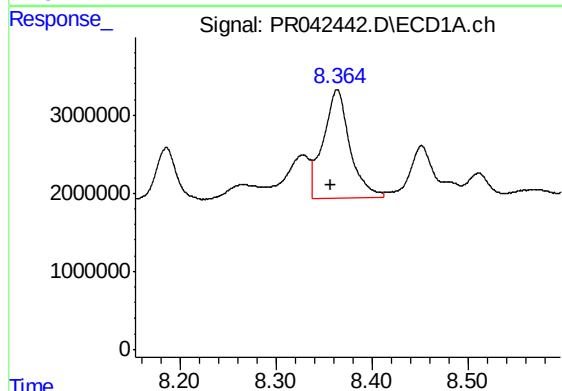
R.T.: 8.126 min
Delta R.T.: 0.008 min
Response: 17963511
Conc: 95.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB89



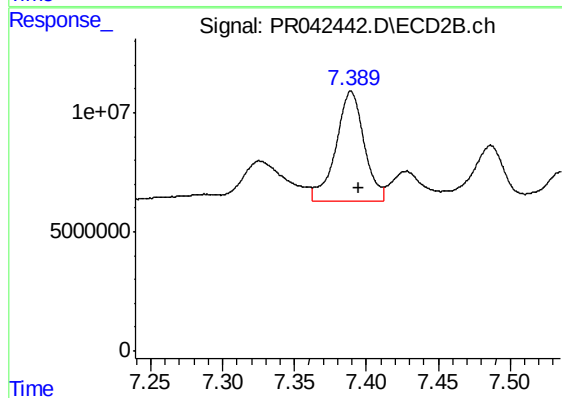
#33 AR-1260-3

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 60072085
Conc: 86.90 ng/ml



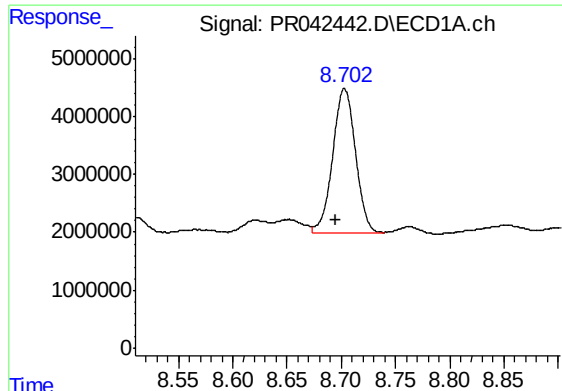
#34 AR-1260-4

R.T.: 8.364 min
Delta R.T.: 0.007 min
Response: 26465738
Conc: 131.69 ng/ml



#34 AR-1260-4

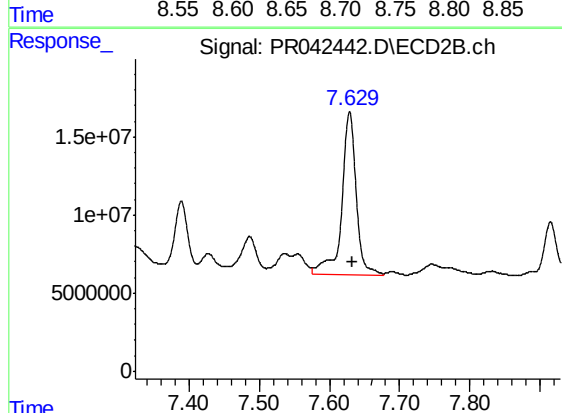
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 62749306
Conc: 108.13 ng/ml



#35 AR-1260-5

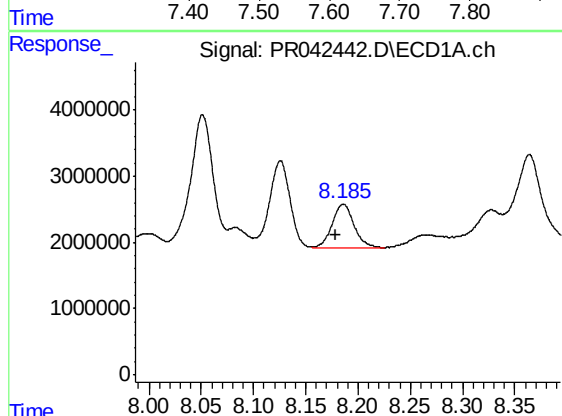
R.T.: 8.703 min
Delta R.T.: 0.008 min
Response: 36423391
Conc: 84.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB89



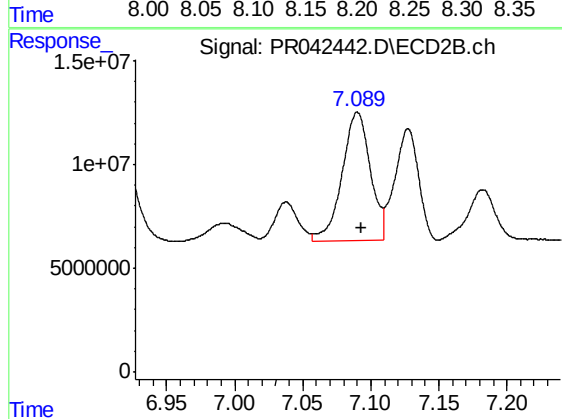
#35 AR-1260-5

R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 149130900
Conc: 91.72 ng/ml



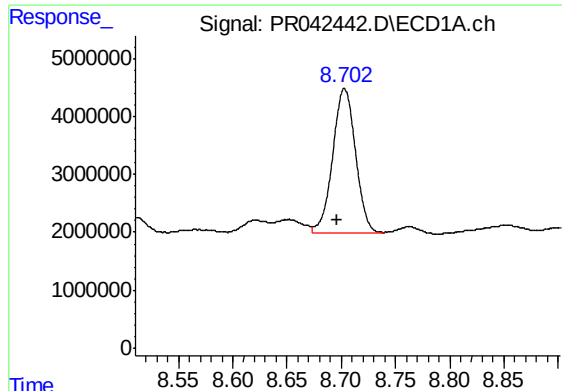
#36 AR-1262-1

R.T.: 8.186 min
Delta R.T.: 0.007 min
Response: 9518596
Conc: 101.12 ng/ml



#36 AR-1262-1

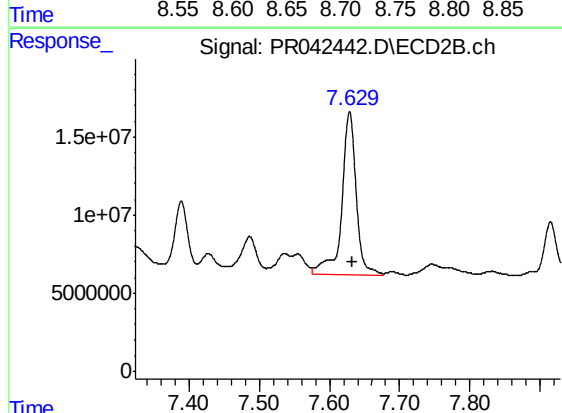
R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 89857841
Conc: 206.20 ng/ml



#37 AR-1262-2

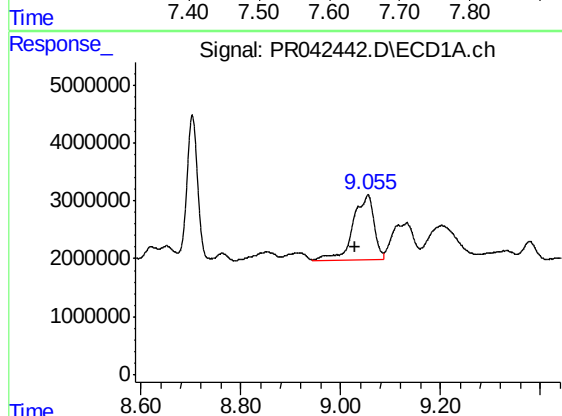
R.T.: 8.703 min
Delta R.T.: 0.007 min
Response: 36423391
Conc: 84.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB89



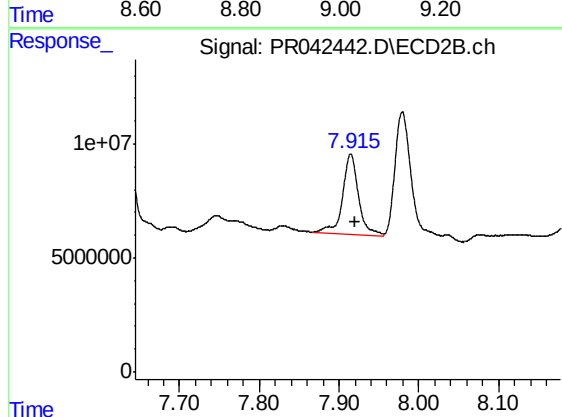
#37 AR-1262-2

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 149130900
Conc: 86.63 ng/ml



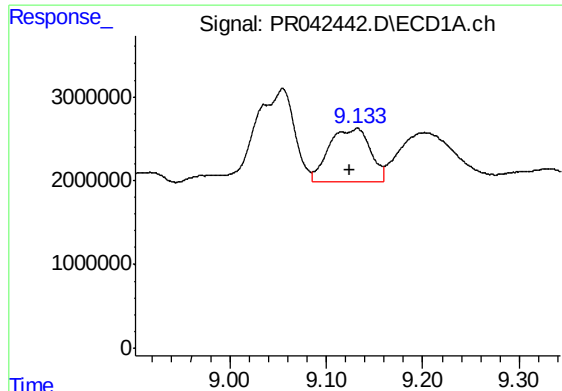
#38 AR-1262-3

R.T.: 9.055 min
Delta R.T.: 0.027 min
Response: 33020439
Conc: 118.46 ng/ml



#38 AR-1262-3

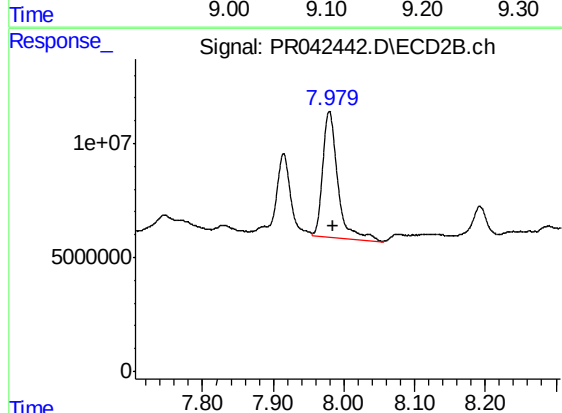
R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 49381428
Conc: 75.65 ng/ml



#39 AR-1262-4

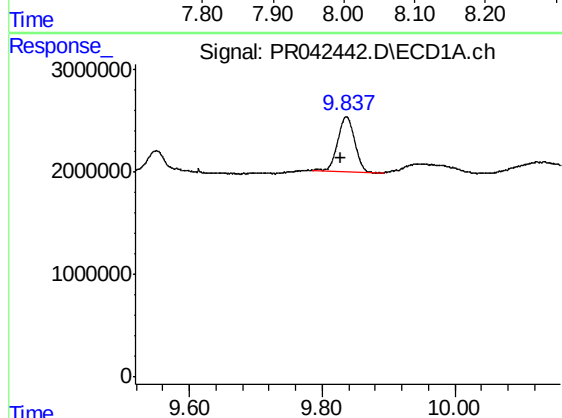
R.T.: 9.132 min
Delta R.T.: 0.008 min
Response: 19105373
Conc: 93.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB89



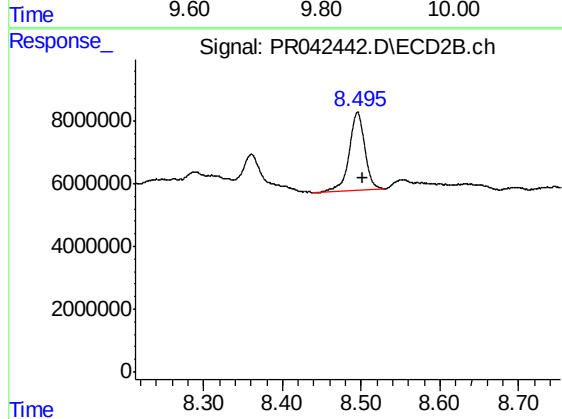
#39 AR-1262-4

R.T.: 7.979 min
Delta R.T.: -0.006 min
Response: 82210110
Conc: 70.35 ng/ml



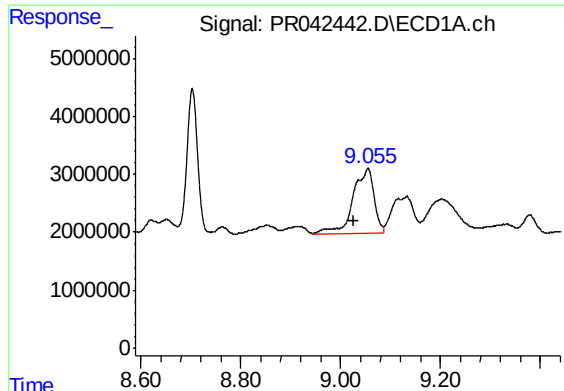
#40 AR-1262-5

R.T.: 9.837 min
Delta R.T.: 0.009 min
Response: 9348302
Conc: 64.81 ng/ml



#40 AR-1262-5

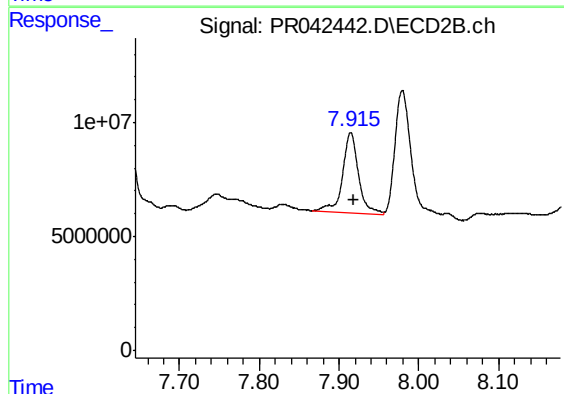
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 34152296
Conc: 63.85 ng/ml



#41 AR-1268-1

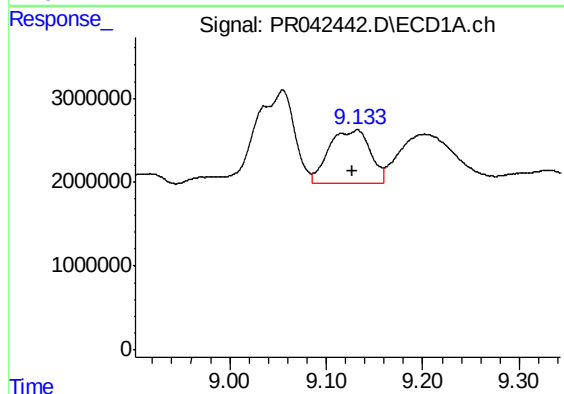
R.T.: 9.055 min
Delta R.T.: 0.030 min
Response: 33020439
Conc: 60.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB89



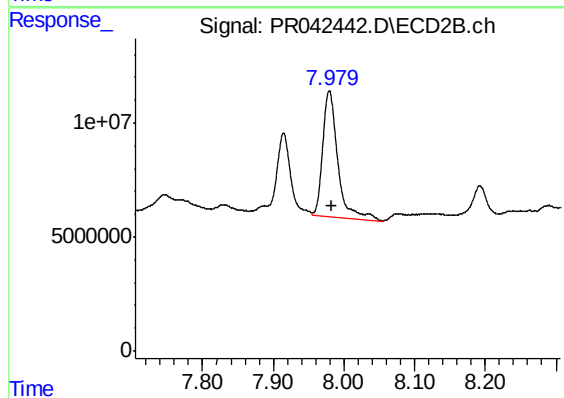
#41 AR-1268-1

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 49381428
Conc: 22.52 ng/ml



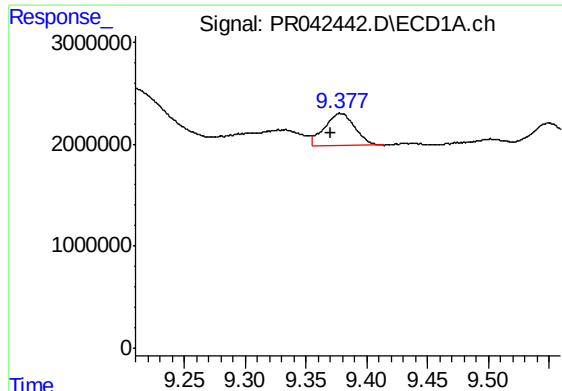
#42 AR-1268-2

R.T.: 9.132 min
Delta R.T.: 0.005 min
Response: 19105373
Conc: 38.43 ng/ml



#42 AR-1268-2

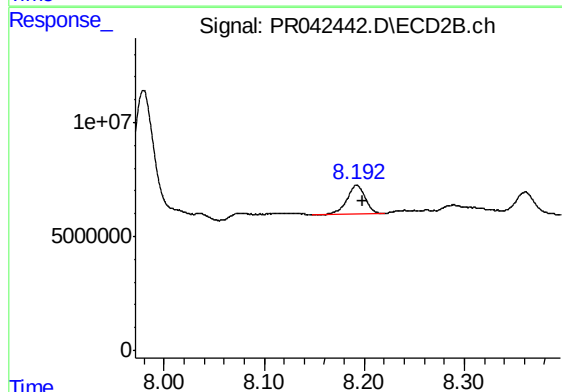
R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 82210110
Conc: 41.32 ng/ml



#43 AR-1268-3

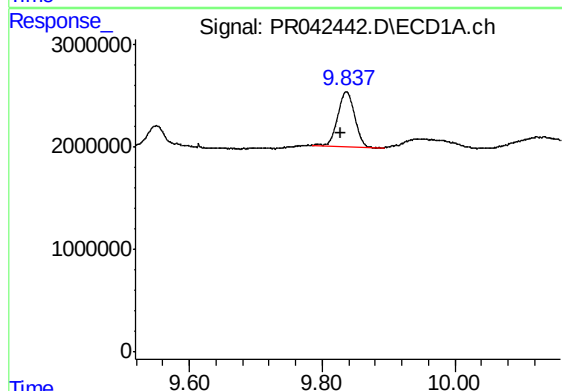
R.T.: 9.379 min
Delta R.T.: 0.008 min
Response: 5389814
Conc: 13.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB89



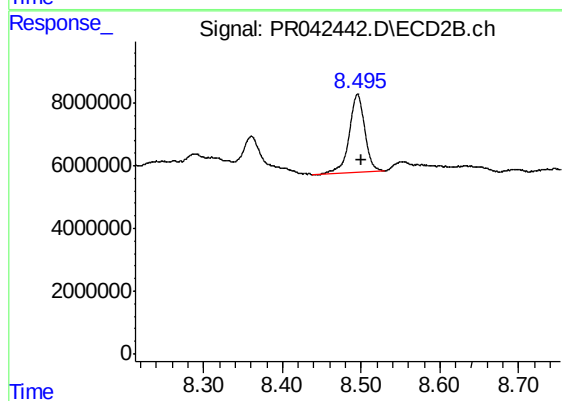
#43 AR-1268-3

R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 16111976
Conc: 9.61 ng/ml



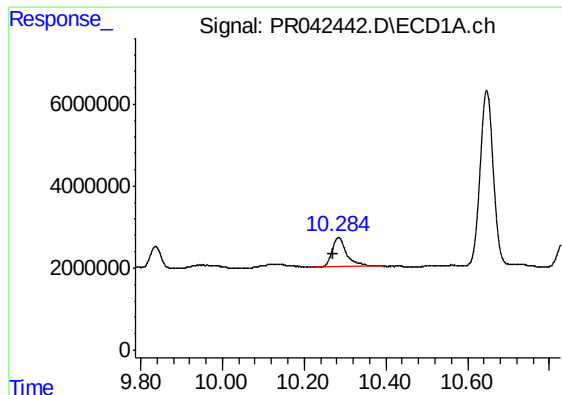
#44 AR-1268-4

R.T.: 9.837 min
Delta R.T.: 0.009 min
Response: 9348302
Conc: 53.28 ng/ml



#44 AR-1268-4

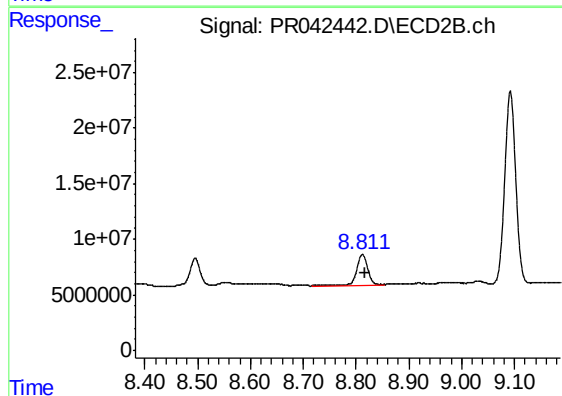
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 34152296
Conc: 52.92 ng/ml



#45 AR-1268-5

R.T.: 10.284 min
Delta R.T.: 0.012 min
Response: 17992141
Conc: 13.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB89



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.006 min
Response: 40174470
Conc: 8.75 ng/ml