

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR044993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 23:36
 Operator : AJ\MA
 Sample : L1856-15
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:23:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.673	3.938	21026816	226.8E6	14.532	13.795
2)	SA Decachlor...	10.543	9.002	48472771	324.7E6	33.977	26.505
Target Compounds							
3)	L1 AR-1016-1	5.876	5.026	5654471	587830	99.609	1.409 #
4)	L1 AR-1016-2	5.876	5.045	5654471	976995	71.235	1.665 #
5)	L1 AR-1016-3	5.876f	5.226	5654471	-5796808	120.129	N.D. #
7)	L1 AR-1016-5	6.382f	5.492	828165	10974645	21.275	30.402 #
8)	L2 AR-1221-1	0.000	4.106f	0	950128	N.D.	5.394 #
9)	L2 AR-1221-2	0.000	4.239	0	3315952	N.D.	26.849 #
10)	L2 AR-1221-3	0.000	4.309	0	2266360	N.D.	5.628 #
11)	L3 AR-1232-1	0.000	4.309	0	2266360	N.D.	6.666 #
12)	L3 AR-1232-2	5.565	5.045	1454575	976995	81.615	3.807 #
13)	L3 AR-1232-3	5.876	5.226	5654471	-5796808	162.169	N.D. #
15)	L3 AR-1232-5	6.124	5.492	2462146	10974645	185.491	76.946 #
16)	L4 AR-1242-1	5.876	5.026	5654471	587830	125.804	1.839 #
17)	L4 AR-1242-2	5.876	5.045	5654471	976995	89.566	2.218 #
18)	L4 AR-1242-3	5.876f	5.226	5654471	-5796808	149.006	N.D. #
20)	L4 AR-1242-5	6.743	5.810	57853642	681.8E6	1584.097	1827.476
21)	L5 AR-1248-1	5.876	5.026	5654471	587830	165.240	2.399 #
22)	L5 AR-1248-2	6.124	5.262	2462146	7591709	54.585	24.245 #
23)	L5 AR-1248-3	6.382f	5.310	828165	2370959	16.220	7.323 #
24)	L5 AR-1248-4	6.743	5.492	57853642	10974645	929.285	25.209 #
25)	L5 AR-1248-5	6.743	5.868	57853642	86451353	981.684	176.098 #
26)	L6 AR-1254-1	6.691	5.810	54379667	681.8E6	879.210	906.308
27)	L6 AR-1254-2	6.932	5.953	16331934	454.3E6	168.864	672.853 #
28)	L6 AR-1254-3	7.303	6.389	8878228	125.0E6	86.632	111.464 #
29)	L6 AR-1254-4	7.579	6.607	9930680	29739188	118.669	35.563 #
30)	L6 AR-1254-5	7.990	7.001	11124756	443.4E6	128.081	426.487 #
31)	L7 AR-1260-1	7.461	6.513	12944950	70028894	176.868	95.577 #
32)	L7 AR-1260-2	7.709	6.697	193.3E6	71573720	2082.533	66.299 #
33)	L7 AR-1260-3	8.061	6.858	7973503	78143387	106.446	89.999
34)	L7 AR-1260-4	8.289	7.324	7072087	91443110	87.240	119.437 #
35)	L7 AR-1260-5	8.634	7.563	2891793	49914692	16.614	21.926 #
36)	L8 AR-1262-1	8.118	7.001	2197585	443.4E6	47.771	800.846 #
37)	L8 AR-1262-2	8.634	7.563	2891793	49914692	13.648	19.217 #
38)	L8 AR-1262-3	8.957	7.850	3424791	8812600	23.365	8.251 #
39)	L8 AR-1262-4	9.006f	7.913	9989539	21856698	87.453	12.438 #
40)	L8 AR-1262-5	9.757	8.421	1311078	6387434	15.414	7.709 #
41)	L9 AR-1268-1	8.957	7.850	3424791	8812600	13.444	2.964 #
42)	L9 AR-1268-2	9.006f	7.913	9989539	21856698	41.270	8.583 #
43)	L9 AR-1268-3	9.292	8.124	743718	27103442	3.623	12.390 #
44)	L9 AR-1268-4	9.757	8.421	1311078	6387434	14.002	6.993 #
45)	L9 AR-1268-5	10.189	8.735	2933820	2838234	4.278	0.440 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR044993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 23:36
Operator : AJ\MA
Sample : L1856-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:23:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 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

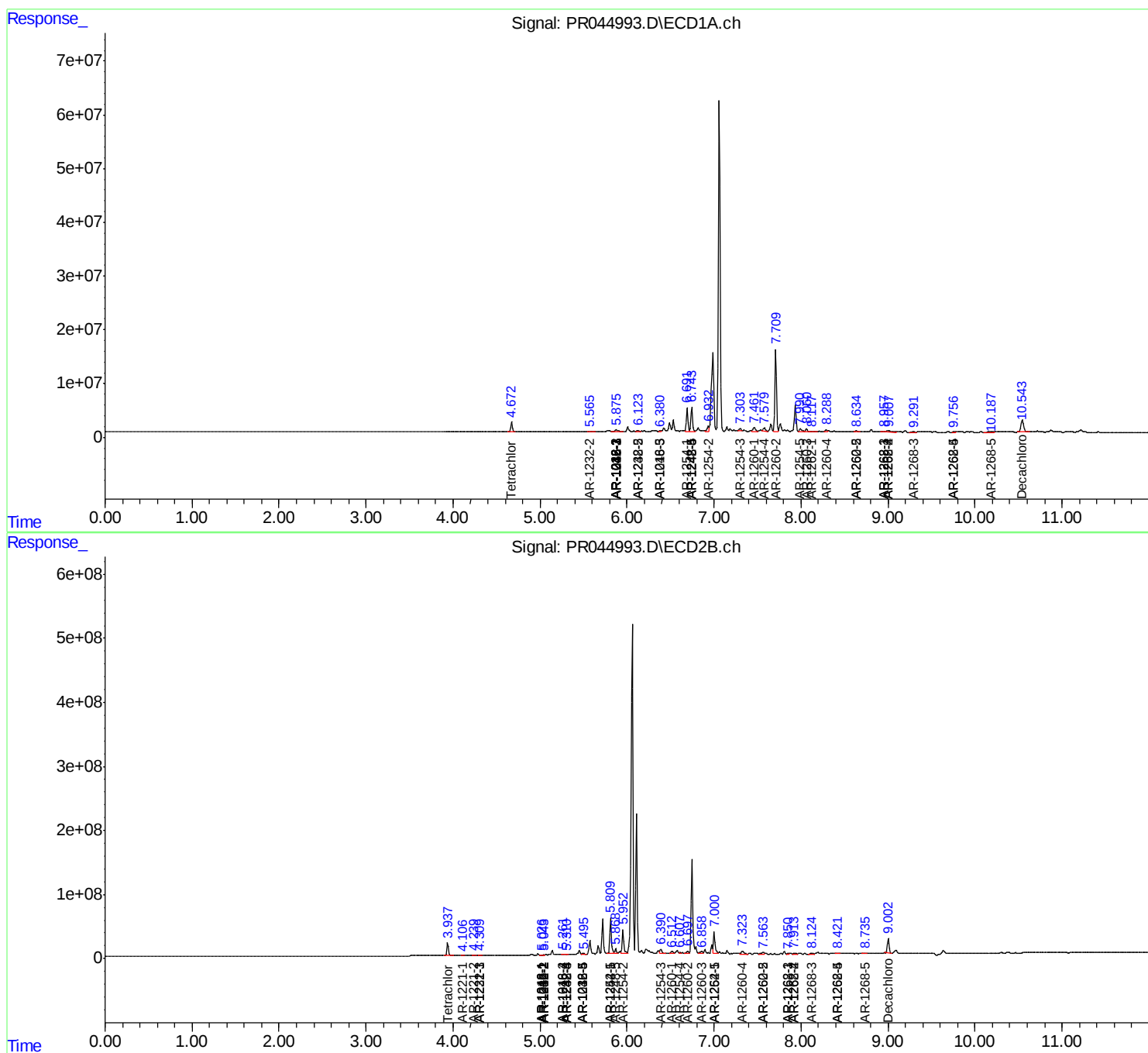
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

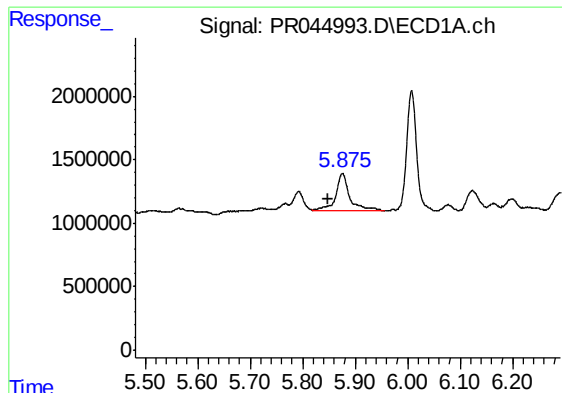
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR044993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 23:36
Operator : AJ\MA
Sample : L1856-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:23:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 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

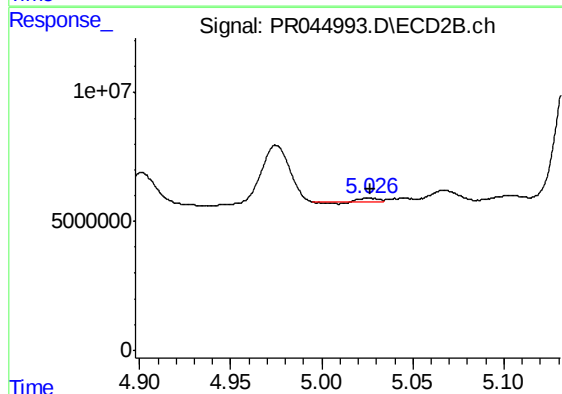




#3 AR-1016-1

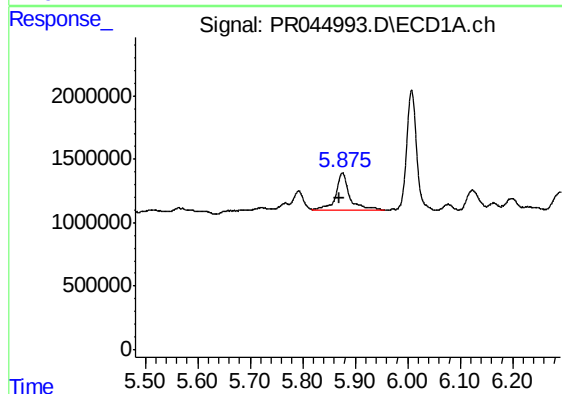
R.T.: 5.876 min
Delta R.T.: 0.028 min
Response: 5654471
Conc: 99.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



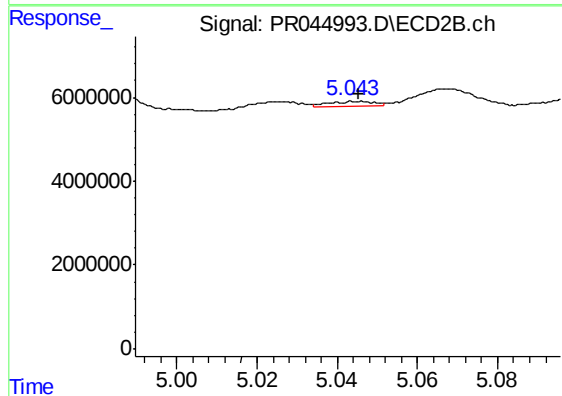
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 587830
Conc: 1.41 ng/ml



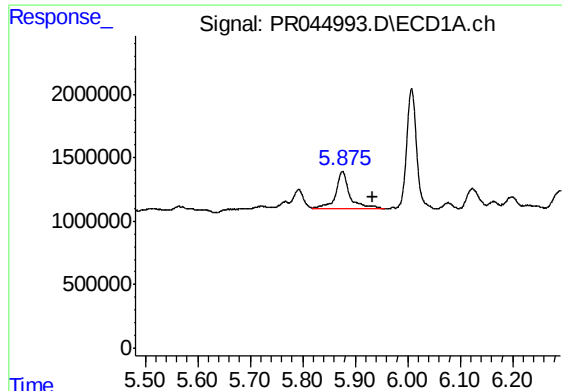
#4 AR-1016-2

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 5654471
Conc: 71.23 ng/ml



#4 AR-1016-2

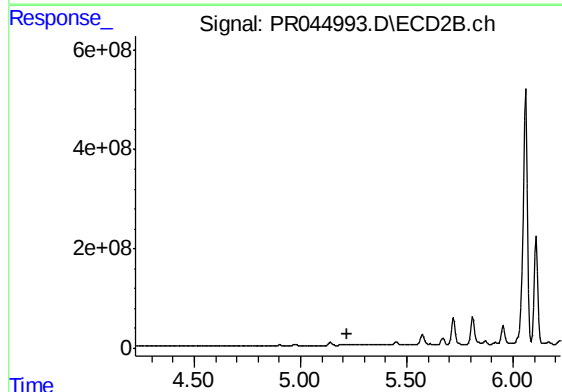
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 976995
Conc: 1.67 ng/ml



#5 AR-1016-3

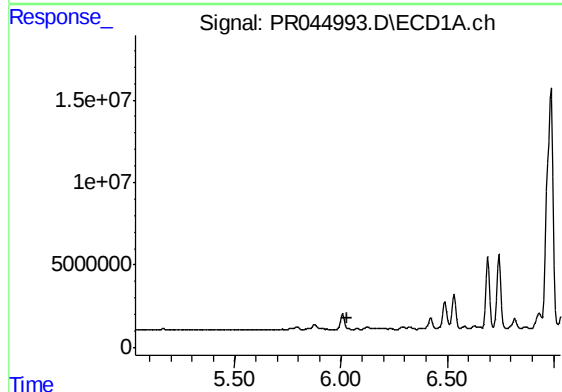
R.T.: 5.876 min
Delta R.T.: -0.057 min
Response: 5654471
Conc: 120.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



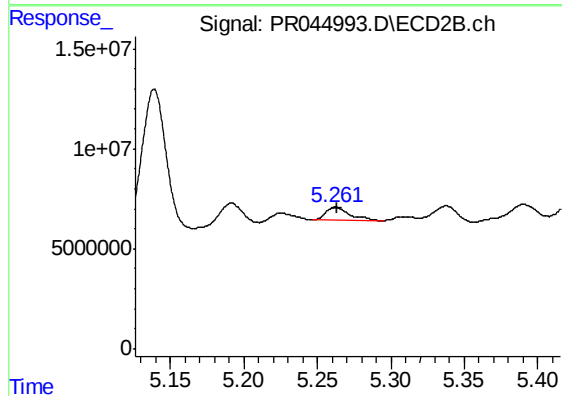
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: 0.003 min
Response: -5796808
Conc: N.D.



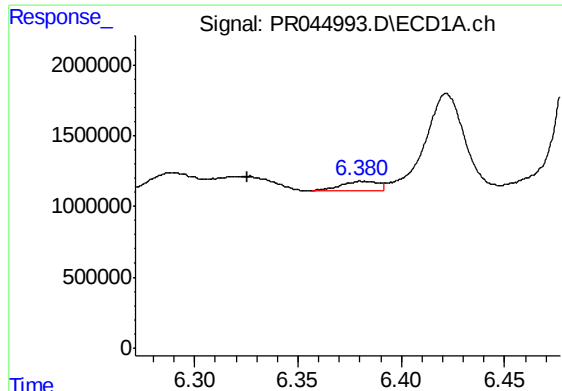
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: 0.044 min
Response: -2202111
Conc: N.D.



#6 AR-1016-4

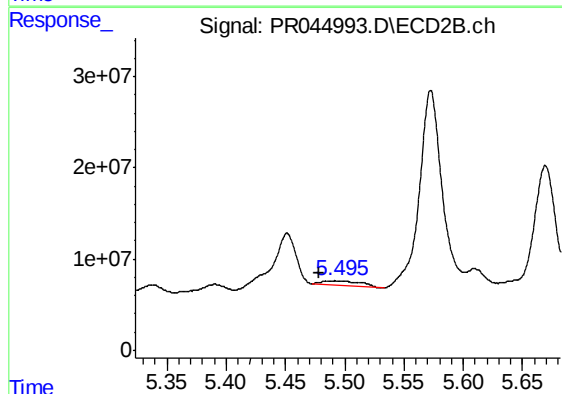
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 7591709
Conc: 30.31 ng/ml



#7 AR-1016-5

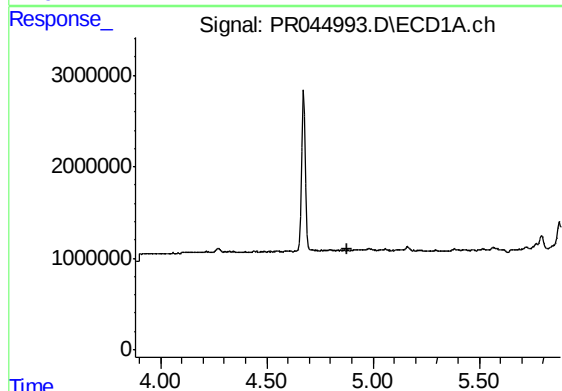
R.T.: 6.382 min
Delta R.T.: 0.056 min
Response: 828165
Conc: 21.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



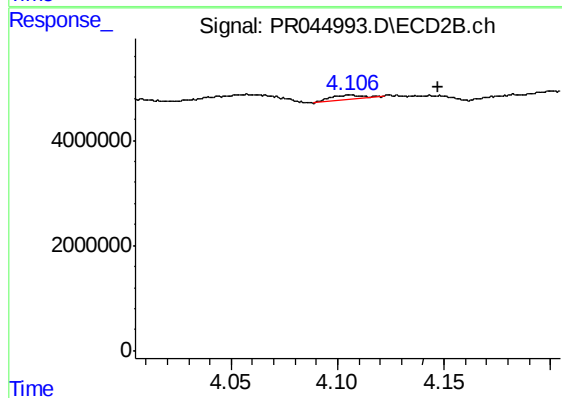
#7 AR-1016-5

R.T.: 5.492 min
Delta R.T.: 0.013 min
Response: 10974645
Conc: 30.40 ng/ml



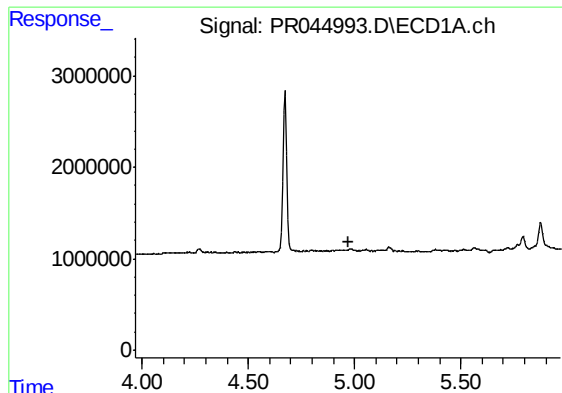
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

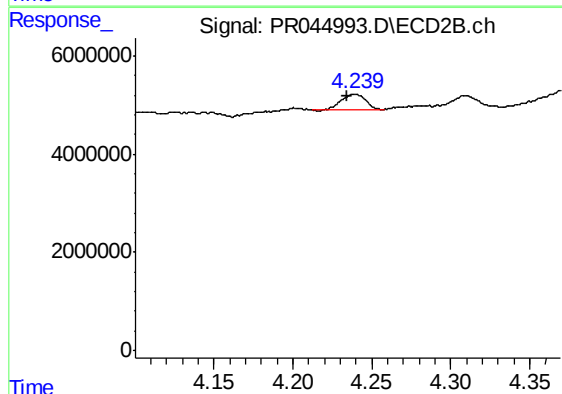
R.T.: 4.106 min
Delta R.T.: -0.042 min
Response: 950128
Conc: 5.39 ng/ml



#9 AR-1221-2

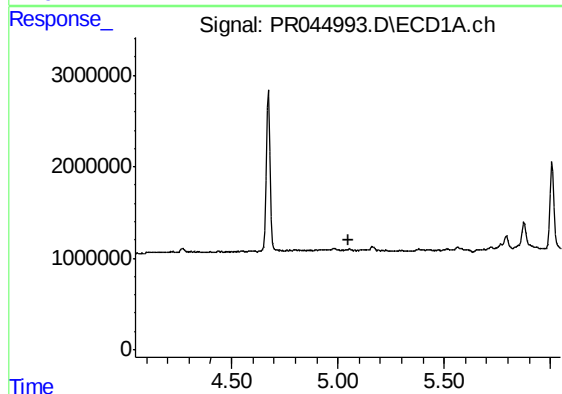
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



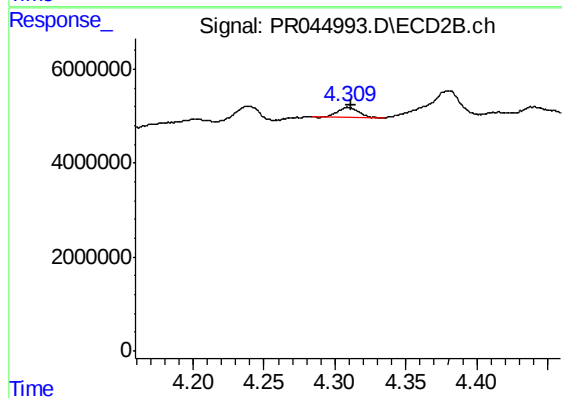
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.005 min
Response: 3315952
Conc: 26.85 ng/ml



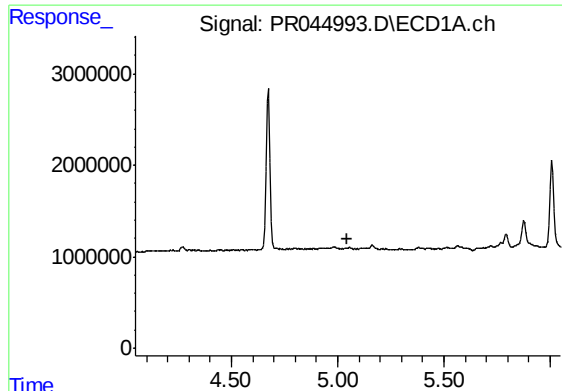
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#10 AR-1221-3

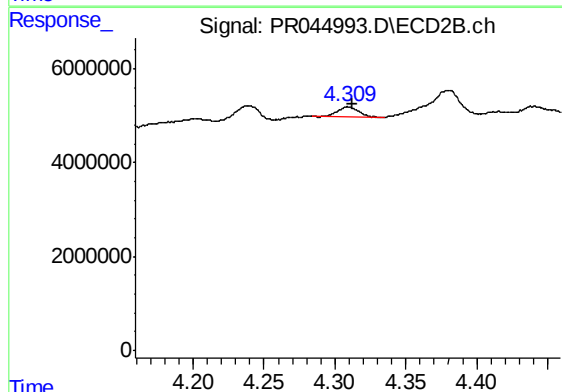
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 2266360
Conc: 5.63 ng/ml



#11 AR-1232-1

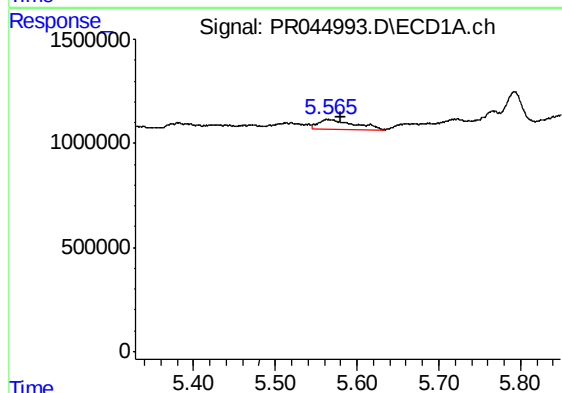
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



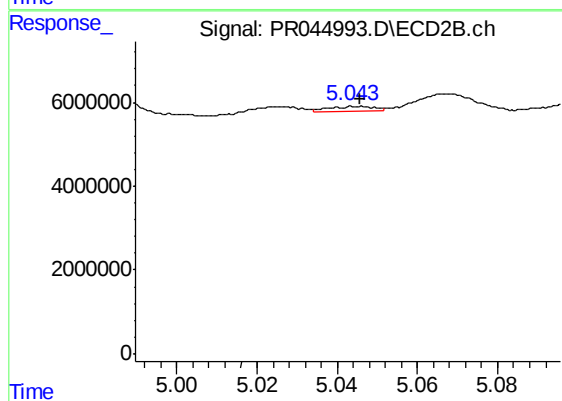
#11 AR-1232-1

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 2266360
Conc: 6.67 ng/ml



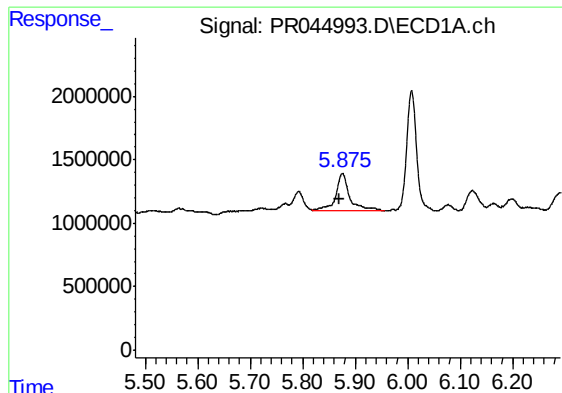
#12 AR-1232-2

R.T.: 5.565 min
Delta R.T.: -0.016 min
Response: 1454575
Conc: 81.61 ng/ml



#12 AR-1232-2

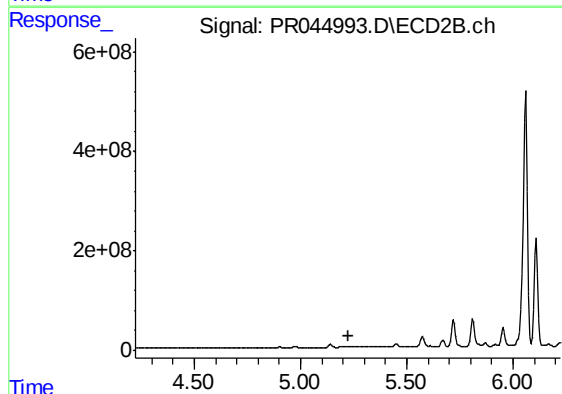
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 976995
Conc: 3.81 ng/ml



#13 AR-1232-3

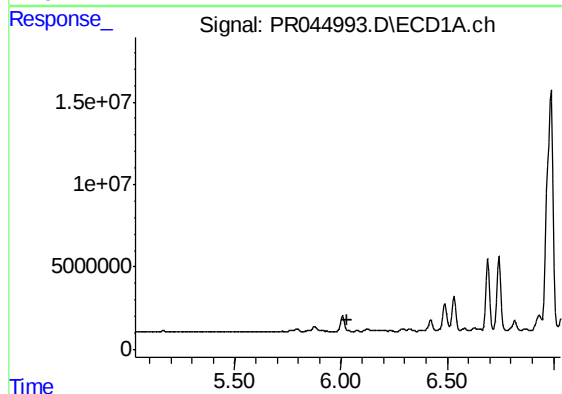
R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 5654471
Conc: 162.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



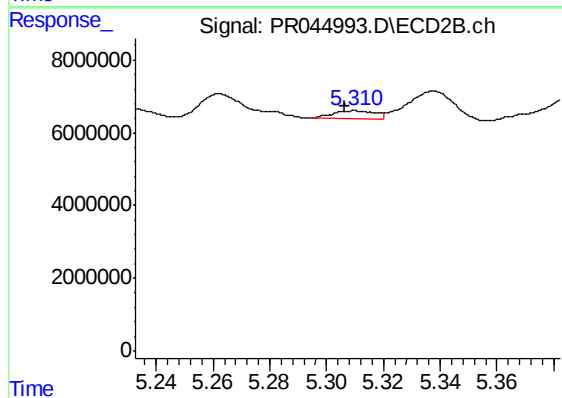
#13 AR-1232-3

R.T.: 5.226 min
Delta R.T.: 0.003 min
Response: -5796808
Conc: N.D.



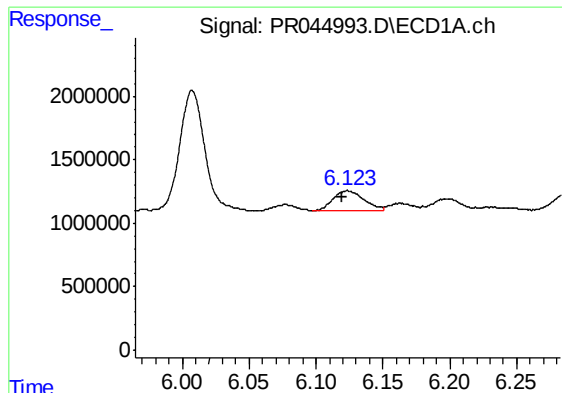
#14 AR-1232-4

R.T.: 6.077 min
Delta R.T.: 0.044 min
Response: -2202111
Conc: N.D.



#14 AR-1232-4

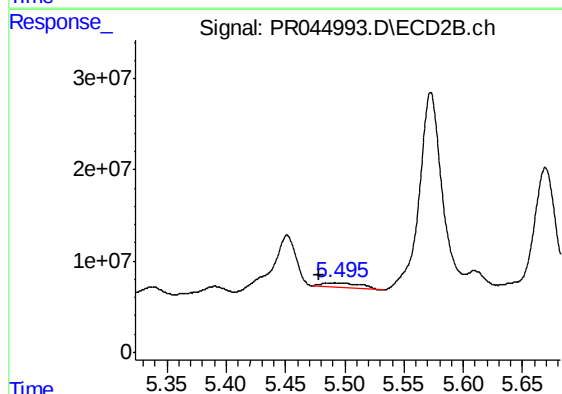
R.T.: 5.310 min
Delta R.T.: 0.003 min
Response: 2370959
Conc: 20.30 ng/ml



#15 AR-1232-5

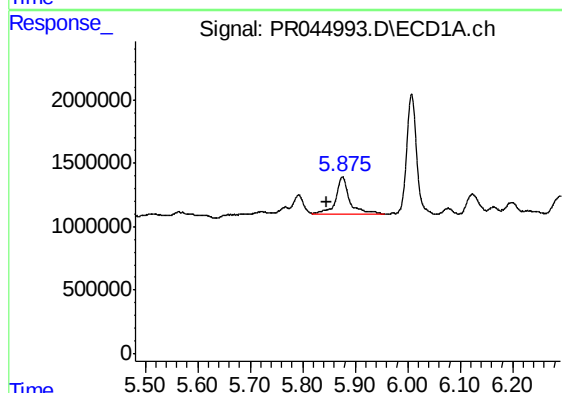
R.T.: 6.124 min
Delta R.T.: 0.005 min
Response: 2462146
Conc: 185.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



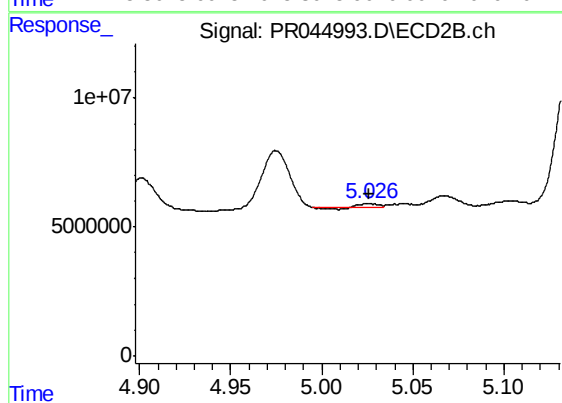
#15 AR-1232-5

R.T.: 5.492 min
Delta R.T.: 0.013 min
Response: 10974645
Conc: 76.95 ng/ml



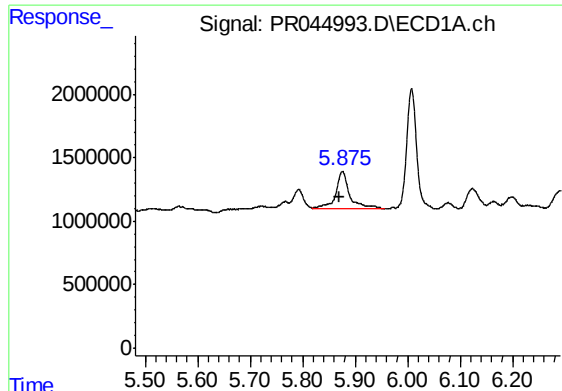
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: 0.029 min
Response: 5654471
Conc: 125.80 ng/ml



#16 AR-1242-1

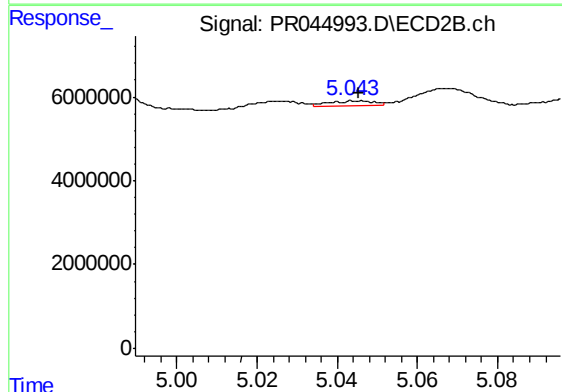
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 587830
Conc: 1.84 ng/ml



#17 AR-1242-2

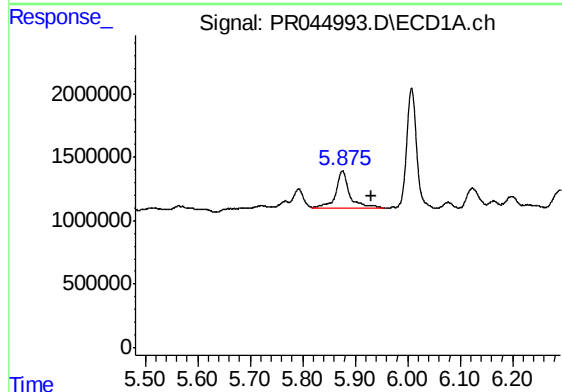
R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 5654471
Conc: 89.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



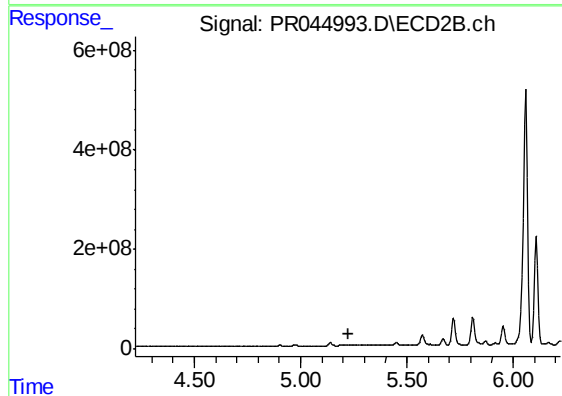
#17 AR-1242-2

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 976995
Conc: 2.22 ng/ml



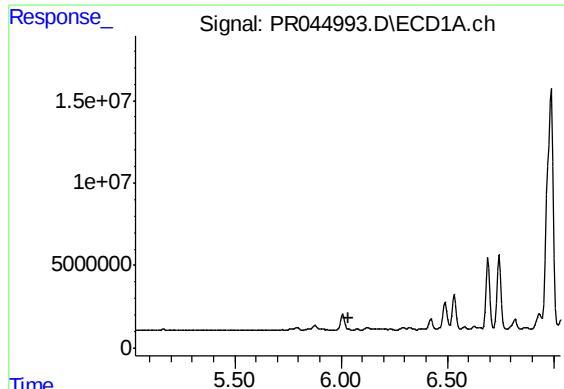
#18 AR-1242-3

R.T.: 5.876 min
Delta R.T.: -0.057 min
Response: 5654471
Conc: 149.01 ng/ml



#18 AR-1242-3

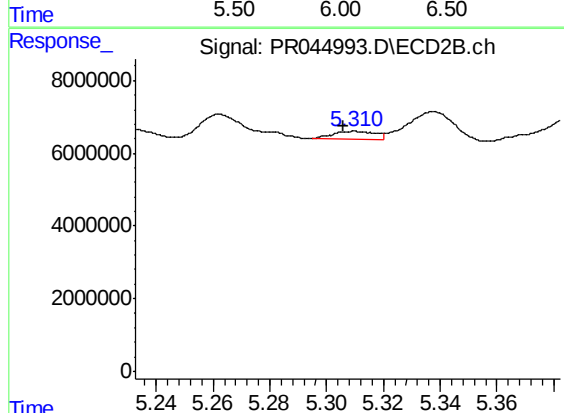
R.T.: 5.226 min
Delta R.T.: 0.003 min
Response: -5796808
Conc: N.D.



#19 AR-1242-4

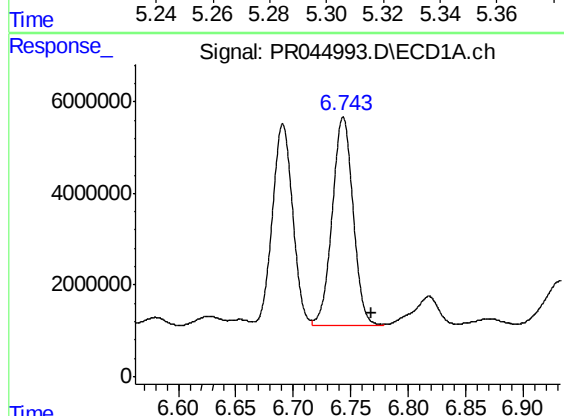
R.T.: 6.077 min
Delta R.T.: 0.044 min
Response: -2202111
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



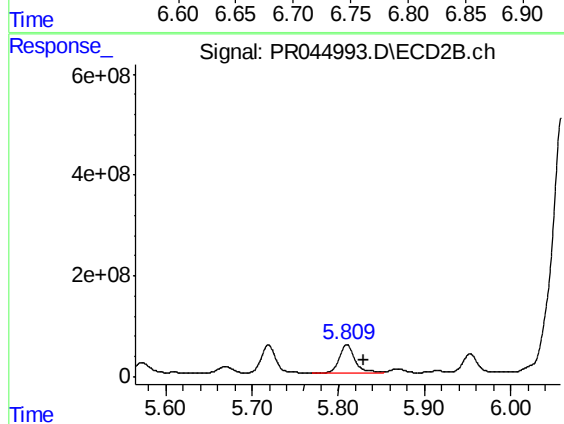
#19 AR-1242-4

R.T.: 5.310 min
Delta R.T.: 0.004 min
Response: 2370959
Conc: 10.25 ng/ml



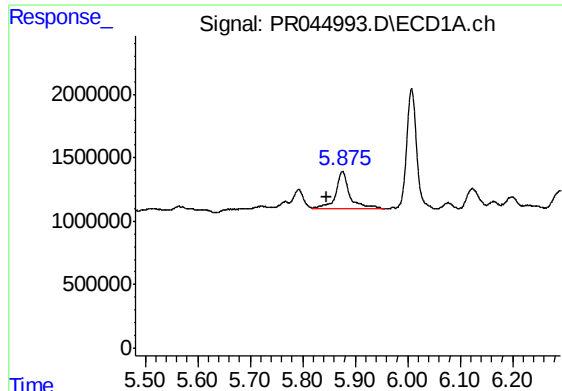
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: -0.024 min
Response: 57853642
Conc: 1584.10 ng/ml



#20 AR-1242-5

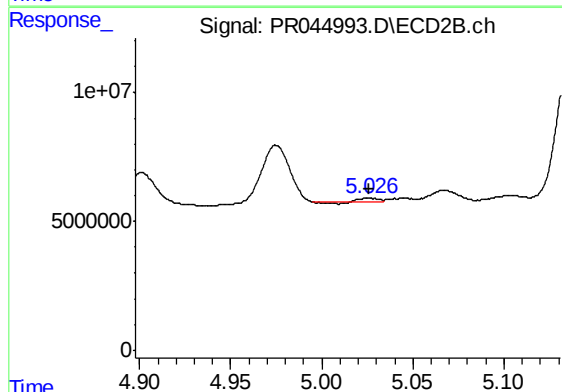
R.T.: 5.810 min
Delta R.T.: -0.019 min
Response: 681790013
Conc: 1827.48 ng/ml



#21 AR-1248-1

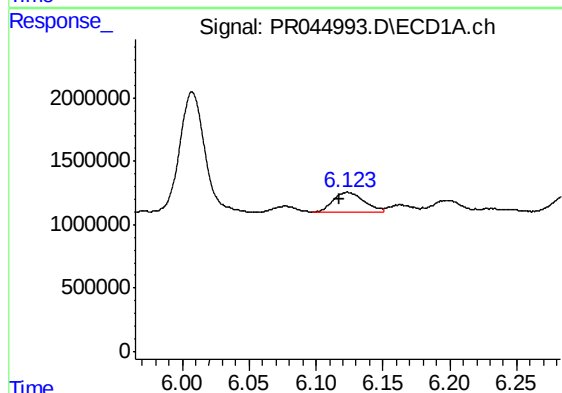
R.T.: 5.876 min
Delta R.T.: 0.029 min
Response: 5654471
Conc: 165.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



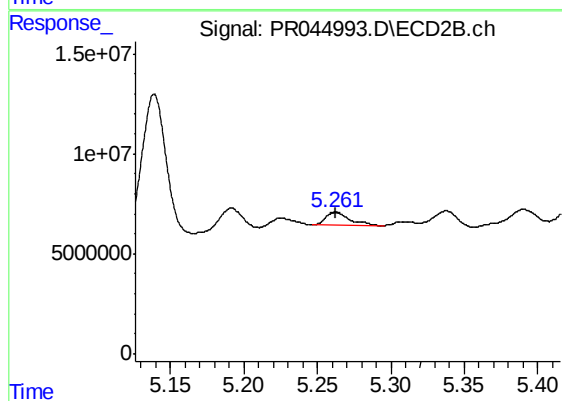
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 587830
Conc: 2.40 ng/ml



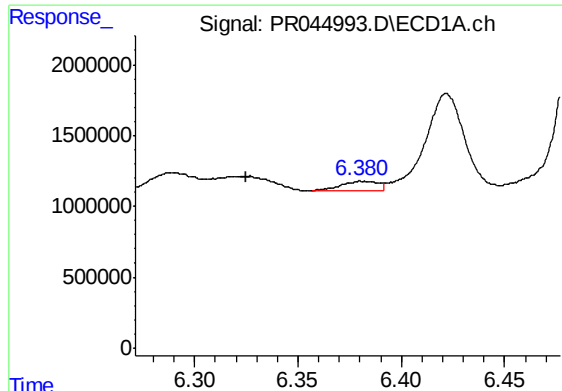
#22 AR-1248-2

R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 2462146
Conc: 54.59 ng/ml



#22 AR-1248-2

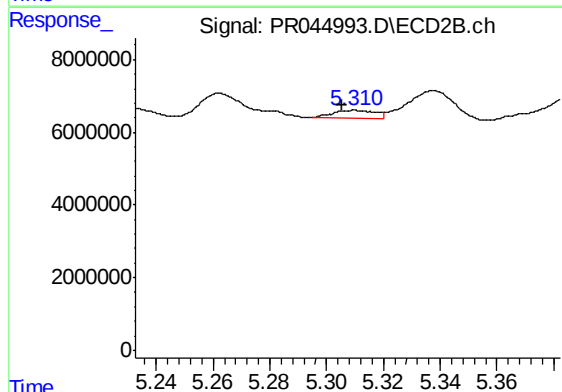
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 7591709
Conc: 24.25 ng/ml



#23 AR-1248-3

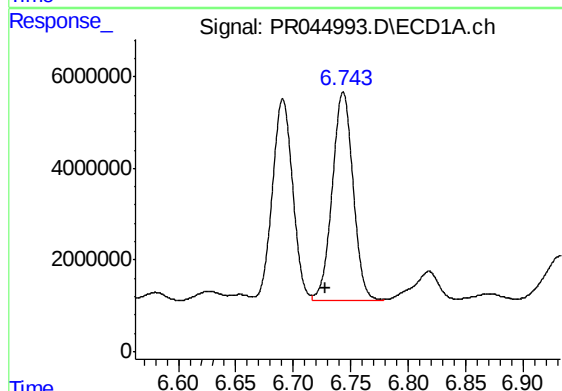
R.T.: 6.382 min
Delta R.T.: 0.057 min
Response: 828165
Conc: 16.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



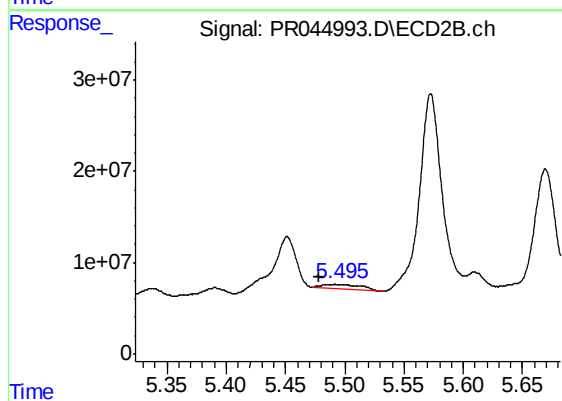
#23 AR-1248-3

R.T.: 5.310 min
Delta R.T.: 0.004 min
Response: 2370959
Conc: 7.32 ng/ml



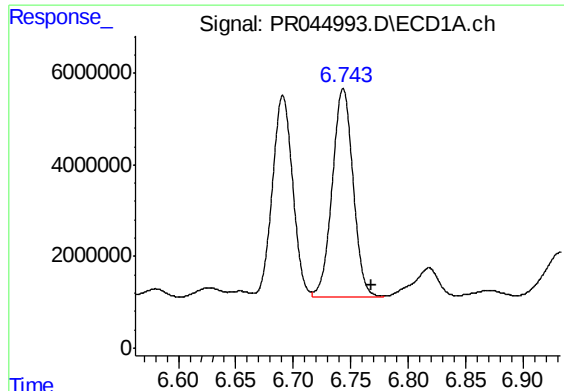
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: 0.015 min
Response: 57853642
Conc: 929.29 ng/ml



#24 AR-1248-4

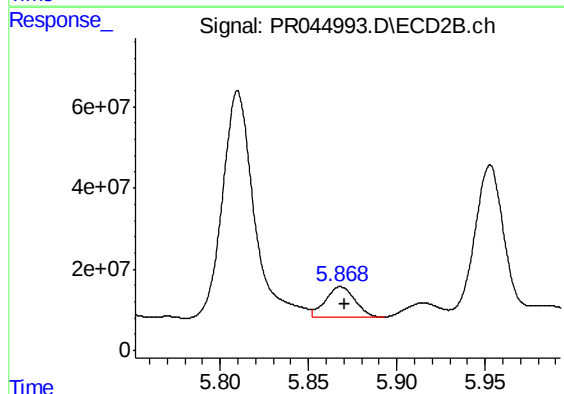
R.T.: 5.492 min
Delta R.T.: 0.014 min
Response: 10974645
Conc: 25.21 ng/ml



#25 AR-1248-5

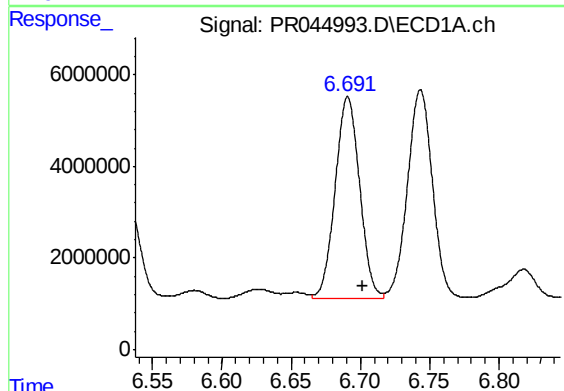
R.T.: 6.743 min
Delta R.T.: -0.024 min
Response: 57853642
Conc: 981.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



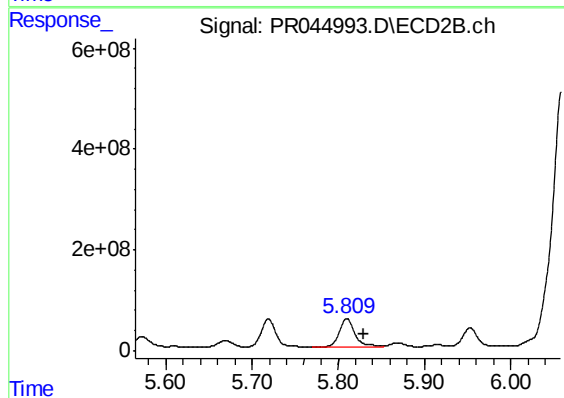
#25 AR-1248-5

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 86451353
Conc: 176.10 ng/ml



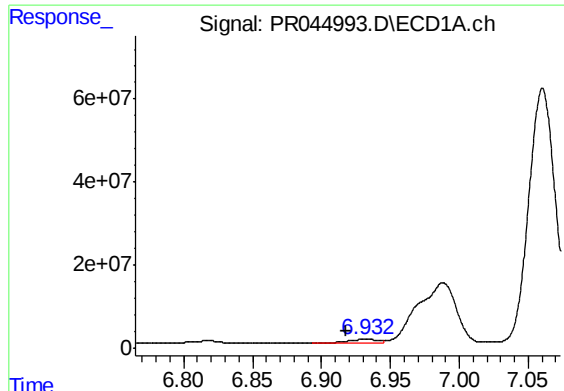
#26 AR-1254-1

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 54379667
Conc: 879.21 ng/ml



#26 AR-1254-1

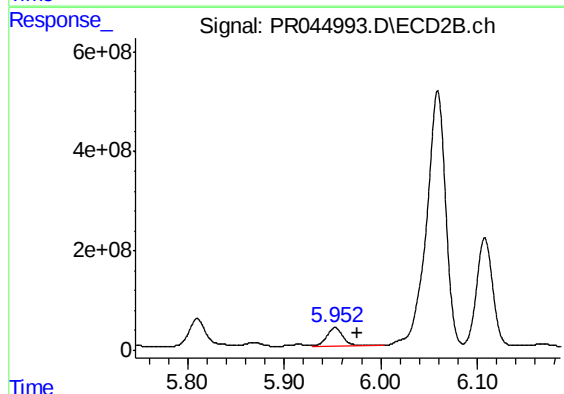
R.T.: 5.810 min
Delta R.T.: -0.019 min
Response: 681790013
Conc: 906.31 ng/ml



#27 AR-1254-2

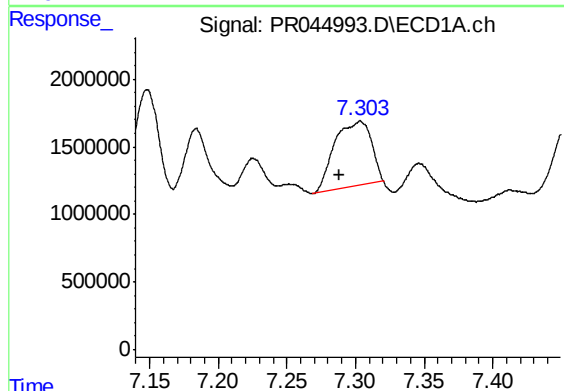
R.T.: 6.932 min
Delta R.T.: 0.014 min
Response: 16331934
Conc: 168.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



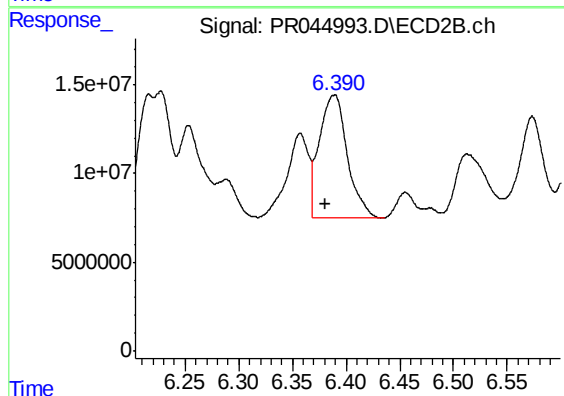
#27 AR-1254-2

R.T.: 5.953 min
Delta R.T.: -0.023 min
Response: 454317970
Conc: 672.85 ng/ml



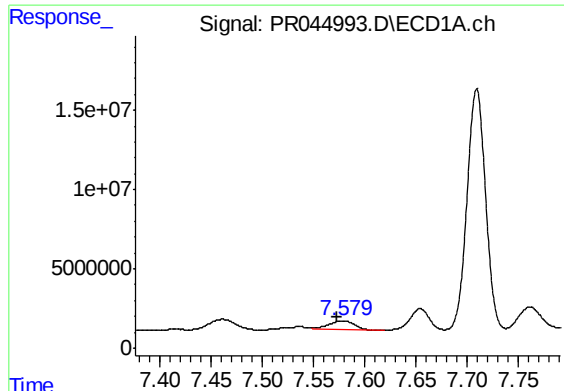
#28 AR-1254-3

R.T.: 7.303 min
Delta R.T.: 0.015 min
Response: 8878228
Conc: 86.63 ng/ml



#28 AR-1254-3

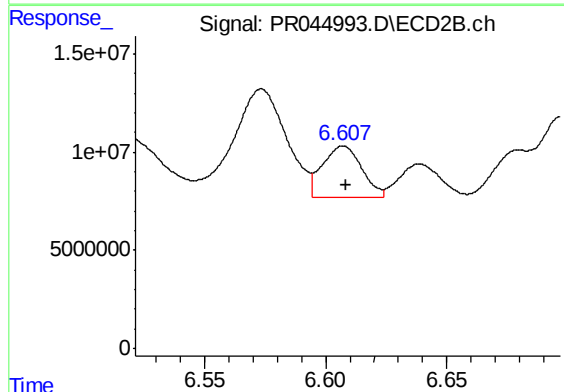
R.T.: 6.389 min
Delta R.T.: 0.008 min
Response: 124957435
Conc: 111.46 ng/ml



#29 AR-1254-4

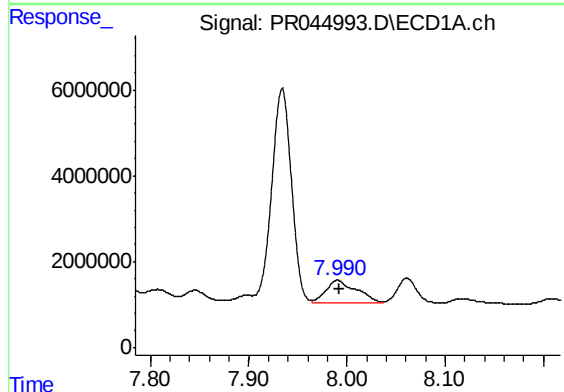
R.T.: 7.579 min
Delta R.T.: 0.006 min
Response: 9930680
Conc: 118.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



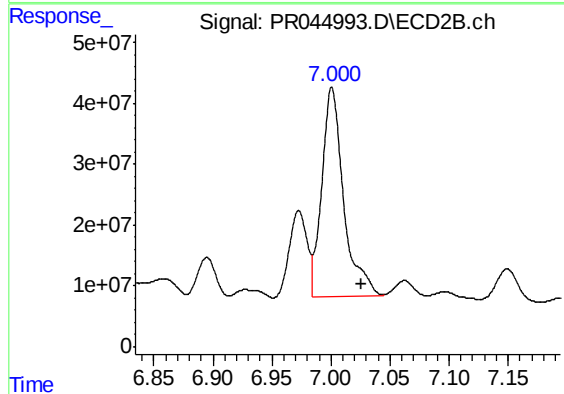
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 29739188
Conc: 35.56 ng/ml



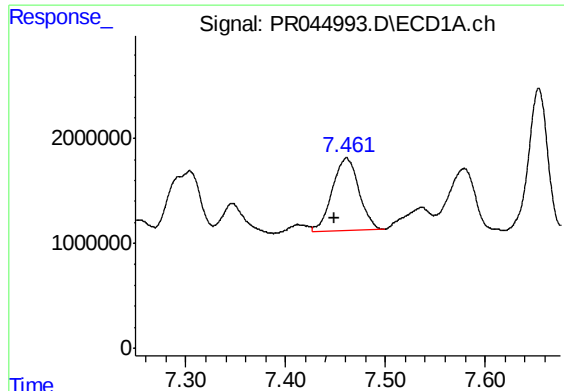
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 11124756
Conc: 128.08 ng/ml



#30 AR-1254-5

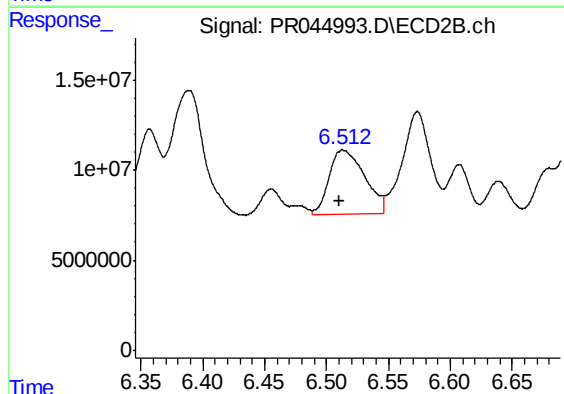
R.T.: 7.001 min
Delta R.T.: -0.025 min
Response: 443412684
Conc: 426.49 ng/ml



#31 AR-1260-1

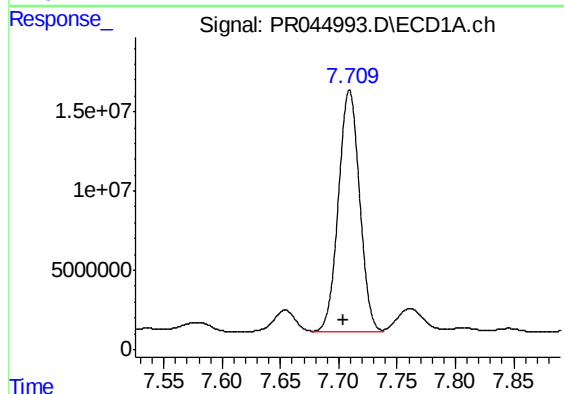
R.T.: 7.461 min
Delta R.T.: 0.012 min
Response: 12944950
Conc: 176.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



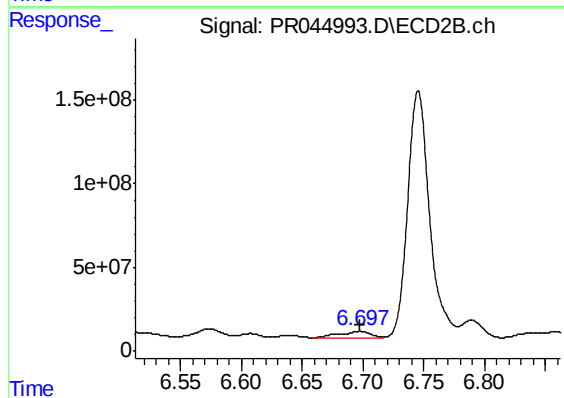
#31 AR-1260-1

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 70028894
Conc: 95.58 ng/ml



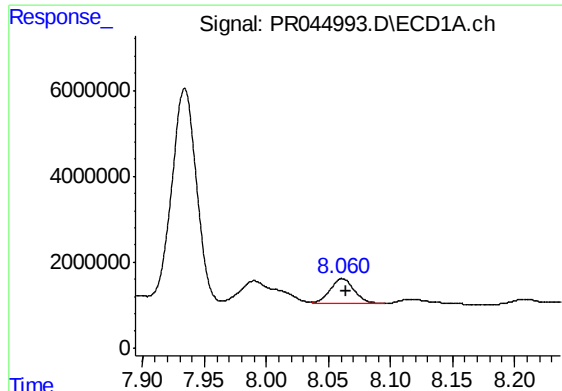
#32 AR-1260-2

R.T.: 7.709 min
Delta R.T.: 0.005 min
Response: 193319832
Conc: 2082.53 ng/ml



#32 AR-1260-2

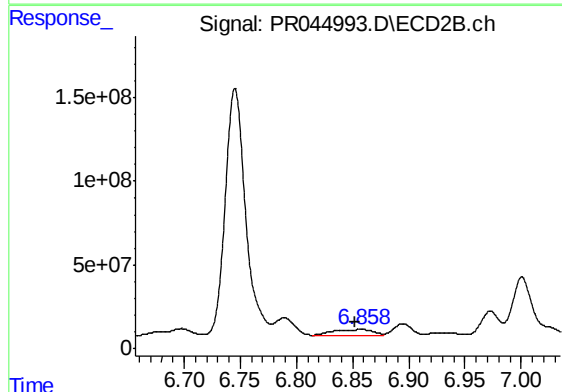
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 71573720
Conc: 66.30 ng/ml



#33 AR-1260-3

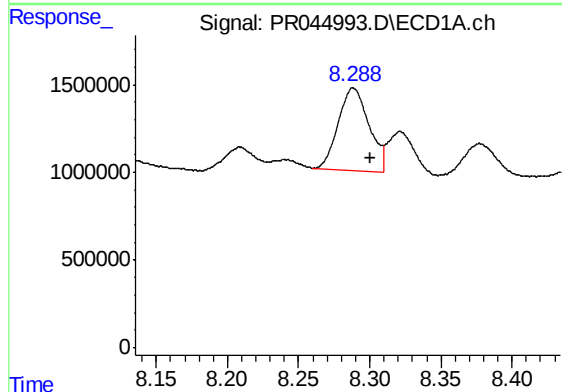
R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 7973503
Conc: 106.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



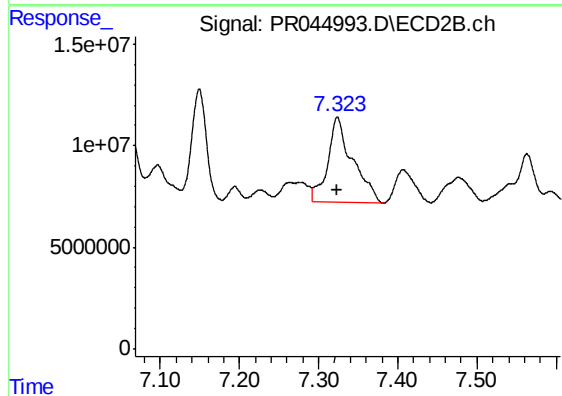
#33 AR-1260-3

R.T.: 6.858 min
Delta R.T.: 0.006 min
Response: 78143387
Conc: 90.00 ng/ml



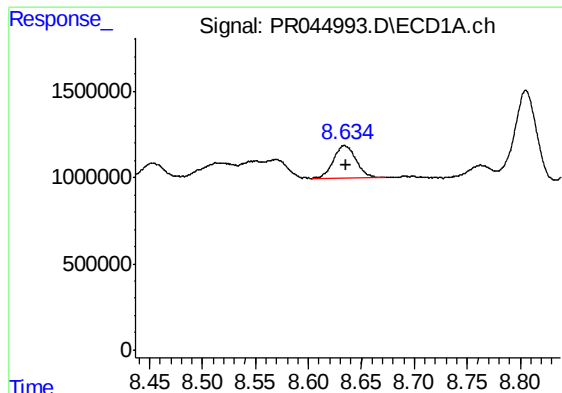
#34 AR-1260-4

R.T.: 8.289 min
Delta R.T.: -0.012 min
Response: 7072087
Conc: 87.24 ng/ml



#34 AR-1260-4

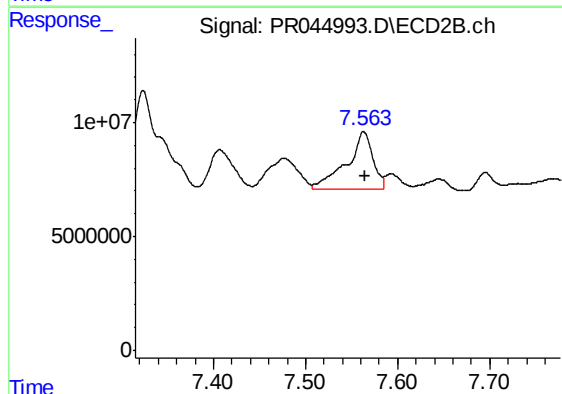
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 91443110
Conc: 119.44 ng/ml



#35 AR-1260-5

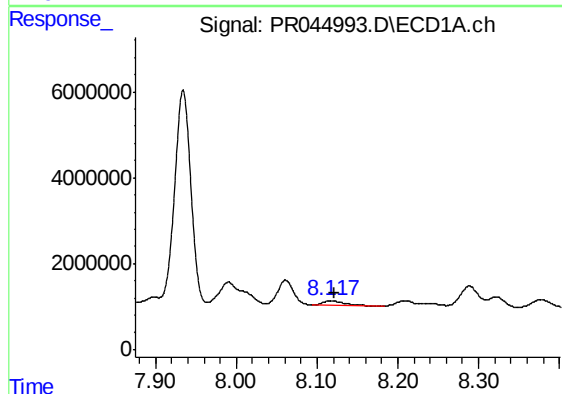
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 2891793
Conc: 16.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



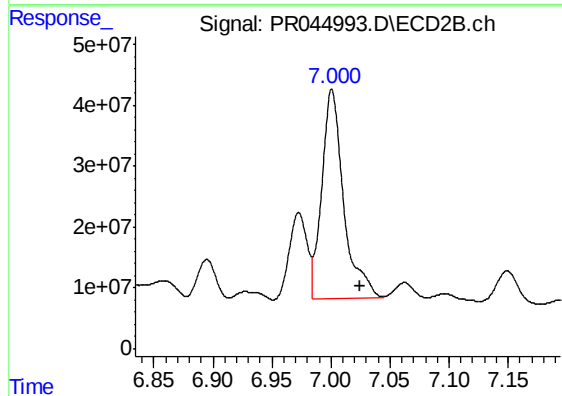
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 49914692
Conc: 21.93 ng/ml



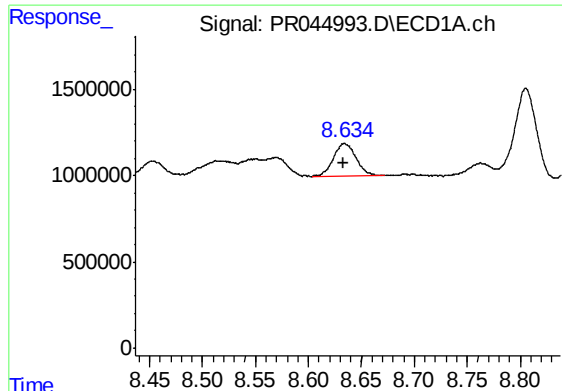
#36 AR-1262-1

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 2197585
Conc: 47.77 ng/ml



#36 AR-1262-1

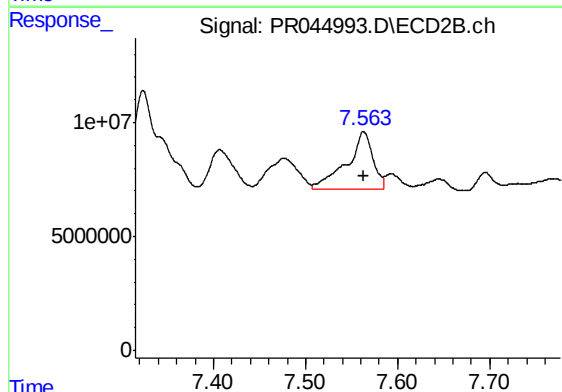
R.T.: 7.001 min
Delta R.T.: -0.024 min
Response: 443412684
Conc: 800.85 ng/ml



#37 AR-1262-2

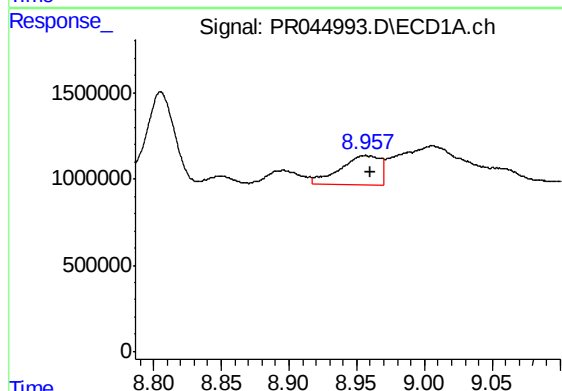
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 2891793
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



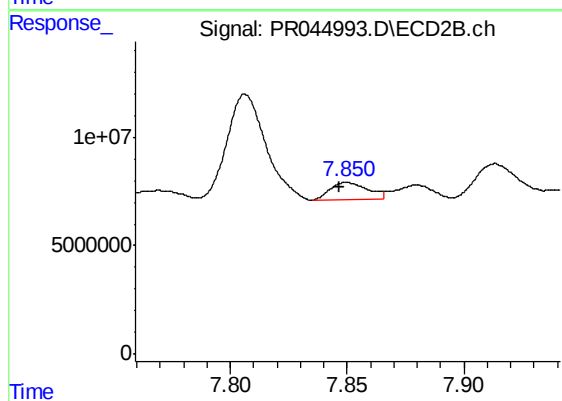
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 49914692
Conc: 19.22 ng/ml



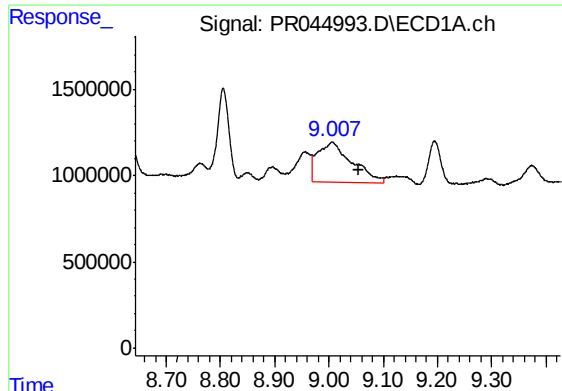
#38 AR-1262-3

R.T.: 8.957 min
Delta R.T.: -0.003 min
Response: 3424791
Conc: 23.36 ng/ml



#38 AR-1262-3

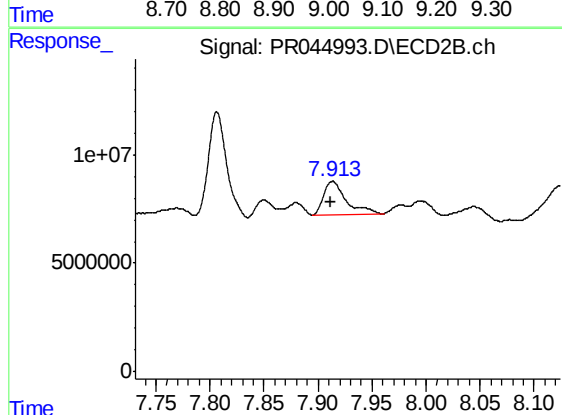
R.T.: 7.850 min
Delta R.T.: 0.003 min
Response: 8812600
Conc: 8.25 ng/ml



#39 AR-1262-4

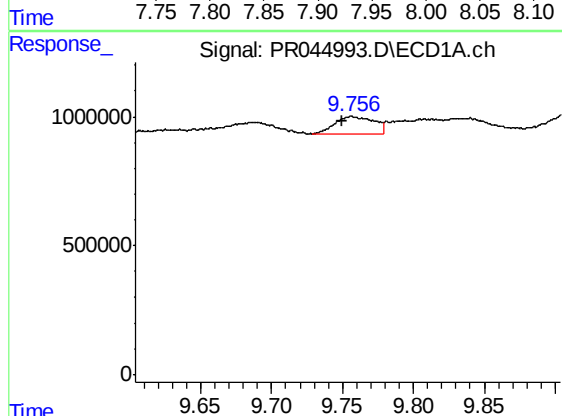
R.T.: 9.006 min
Delta R.T.: -0.049 min
Response: 9989539
Conc: 87.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



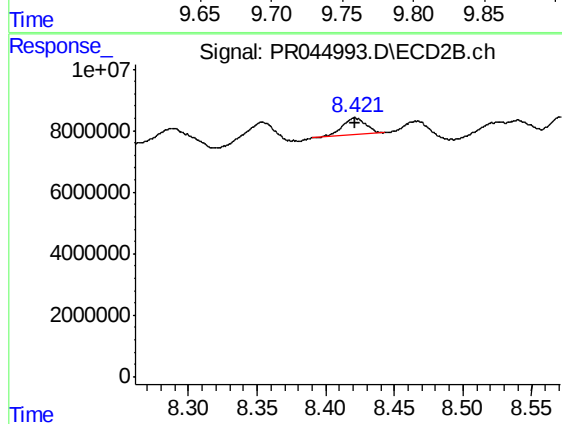
#39 AR-1262-4

R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 21856698
Conc: 12.44 ng/ml



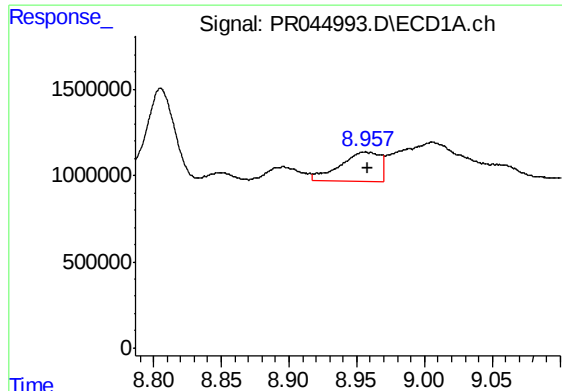
#40 AR-1262-5

R.T.: 9.757 min
Delta R.T.: 0.007 min
Response: 1311078
Conc: 15.41 ng/ml



#40 AR-1262-5

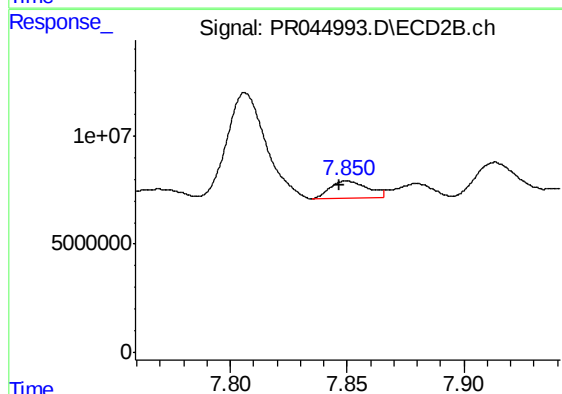
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 6387434
Conc: 7.71 ng/ml



#41 AR-1268-1

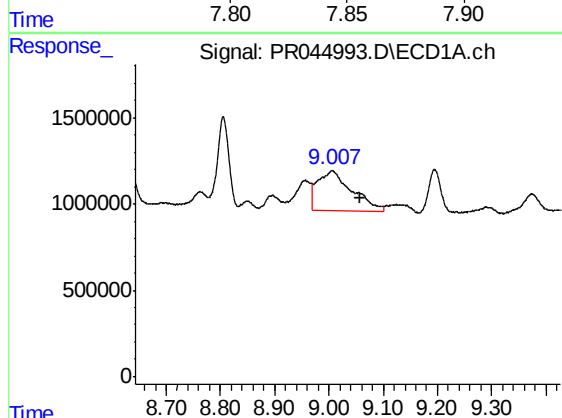
R.T.: 8.957 min
Delta R.T.: -0.002 min
Response: 3424791
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



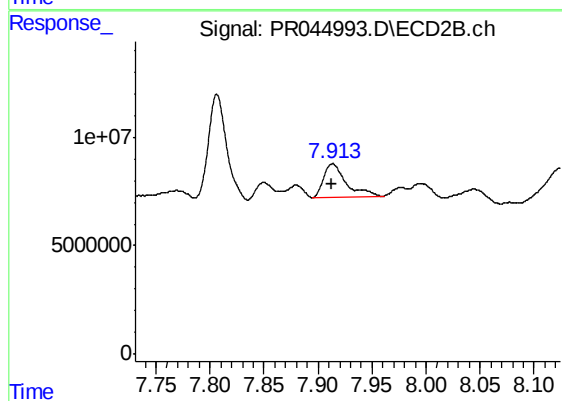
#41 AR-1268-1

R.T.: 7.850 min
Delta R.T.: 0.003 min
Response: 8812600
Conc: 2.96 ng/ml



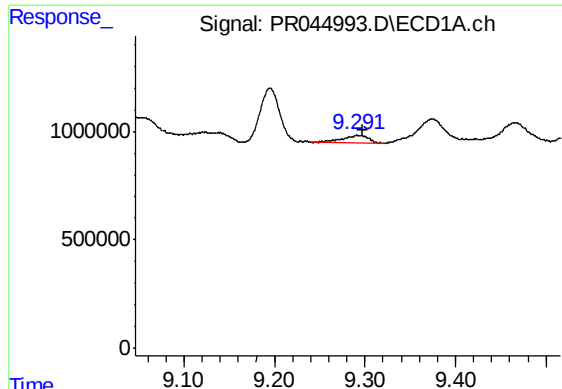
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: -0.053 min
Response: 9989539
Conc: 41.27 ng/ml



#42 AR-1268-2

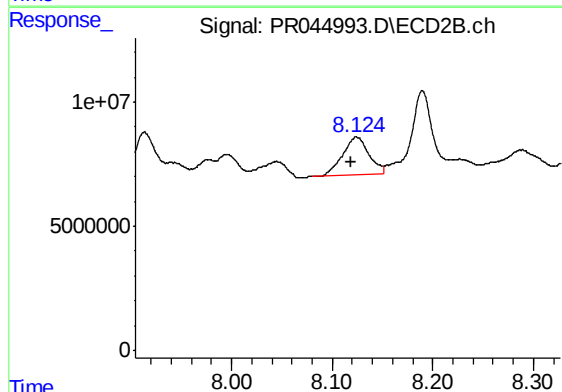
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 21856698
Conc: 8.58 ng/ml



#43 AR-1268-3

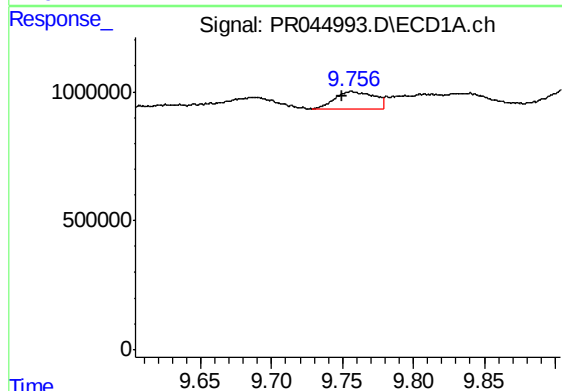
R.T.: 9.292 min
Delta R.T.: -0.006 min
Response: 743718
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



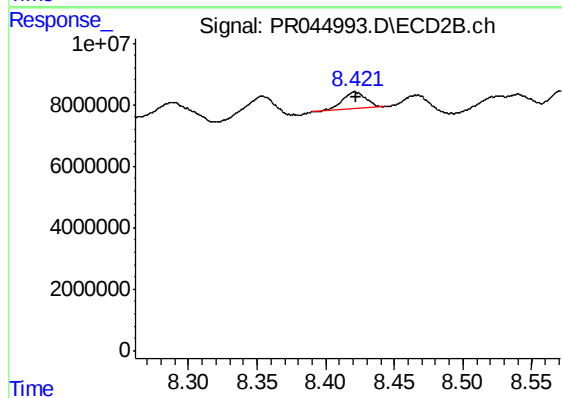
#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 27103442
Conc: 12.39 ng/ml



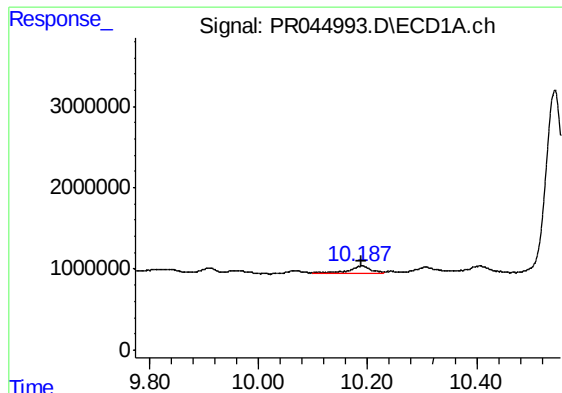
#44 AR-1268-4

R.T.: 9.757 min
Delta R.T.: 0.007 min
Response: 1311078
Conc: 14.00 ng/ml



#44 AR-1268-4

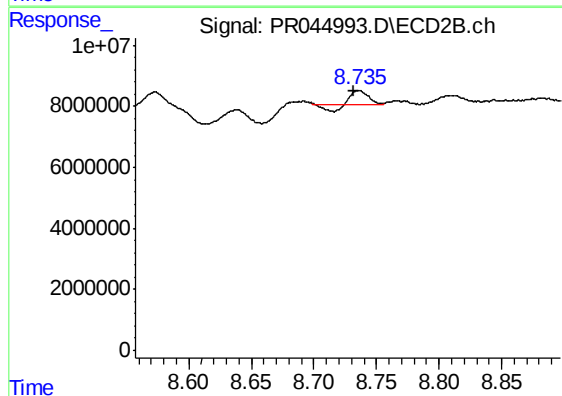
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 6387434
Conc: 6.99 ng/ml



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.001 min
Response: 2933820
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.735 min
Delta R.T.: 0.003 min
Response: 2838234
Conc: 0.44 ng/ml