

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122019\
 Data File : PR044074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 17:13
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:49:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.707	3.958	93808524	252.7E6	23.471	22.896
2)	SA Decachlor...	10.614	9.050	218.1E6	431.5E6	45.708	42.772
Target Compounds							
3)	L1 AR-1016-1	5.885	5.051	42681344	73965156	268.618	214.345
4)	L1 AR-1016-2	5.908	5.071	50049446	77465746	220.198	161.051 #
5)	L1 AR-1016-3	5.970	5.250	25437461	49827320	189.144	228.649
6)	L1 AR-1016-4	6.070	5.288	27638499	96884431	244.739	536.642 #
7)	L1 AR-1016-5	6.364	5.505	66076107	130.4E6	584.877	551.763
8)	L2 AR-1221-1	0.000	4.121f	0	1612148	N.D.	14.124 #
9)	L2 AR-1221-2	0.000	4.260	0	4201166	N.D.	51.493 #
10)	L2 AR-1221-3	5.083	4.333	5256835	11024677	53.599	39.514 #
11)	L3 AR-1232-1	5.083	4.333	5256835	11024677	65.607	47.777 #
12)	L3 AR-1232-2	5.617	5.071	18629381	77465746	421.722	355.787
13)	L3 AR-1232-3	5.908	5.250	50049446	49827320	524.351	525.543
14)	L3 AR-1232-4	6.070	5.332	27638499	98402369	590.497	1136.416 #
15)	L3 AR-1232-5	6.158	5.505	59626084	130.4E6	1741.545	1325.789
16)	L4 AR-1242-1	5.885	5.071	42681344	77465746	337.338	269.261
17)	L4 AR-1242-2	5.908	5.071	50049446	77465746	276.205	195.898 #
18)	L4 AR-1242-3	5.970	5.250	25437461	49827320	234.299	262.167
19)	L4 AR-1242-4	6.070	5.332	27638499	98402369	306.131	538.225 #
20)	L4 AR-1242-5	6.808	5.858	75700481	228.6E6	689.062	770.526
21)	L5 AR-1248-1	5.885	5.051	42681344	73965156	426.194	321.470
22)	L5 AR-1248-2	6.158	5.288	59626084	96884431	434.911	370.273
23)	L5 AR-1248-3	6.364	5.332	66076107	98402369	417.976	371.681
24)	L5 AR-1248-4	6.769	5.505	79808259	130.4E6	411.006	391.764
25)	L5 AR-1248-5	6.808	5.900	75700481	166.5E6	412.811	407.200
26)	L6 AR-1254-1	6.741	5.858	65719629	228.6E6	343.888	379.597
27)	L6 AR-1254-2	6.966	6.005	76541731	75462667	251.064	139.059 #
28)	L6 AR-1254-3	7.330	6.411	45441234	102.7E6	131.771	107.751
29)	L6 AR-1254-4	7.615	6.640	31055140	84270751	118.540	127.052
30)	L6 AR-1254-5	8.035	7.059	6872490	20297035	24.252	23.324
31)	L7 AR-1260-1	7.493	6.559	6834684	35224958	29.566	64.456 #
32)	L7 AR-1260-2	7.743	6.729	7618370	17784611	26.700	22.160
33)	L7 AR-1260-3	0.000	6.884	0	15297420	N.D.	22.905 #
34)	L7 AR-1260-4	8.339	7.357	4096093	3380865	15.819	6.023 #
35)	L7 AR-1260-5	8.684	7.598	2922719	9863254	5.233	5.859
36)	L8 AR-1262-1	0.000	7.059	0	20297035	N.D.	41.031 #
37)	L8 AR-1262-2	8.684	7.598	2922719	9863254	4.117	4.536
38)	L8 AR-1262-3	0.000	7.883	0	17447094	N.D.	20.200 #
39)	L8 AR-1262-4	0.000	7.946	0	9551819	N.D.	6.718 #
40)	L8 AR-1262-5	0.000	8.461	0	1778239	N.D.	2.782 #
41)	L9 AR-1268-1	0.000	7.883	0	17447094	N.D.	7.136 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:49:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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
42) L9	AR-1268-2	0.000	7.946	0	9551819	N.D.	4.567 #
43) L9	AR-1268-3	0.000	8.159	0	6286995	N.D.	3.491 #
44) L9	AR-1268-4	0.000	8.461	0	1778239	N.D.	2.523 #
45) L9	AR-1268-5	0.000	8.774	0	10095137	N.D.	2.069 #

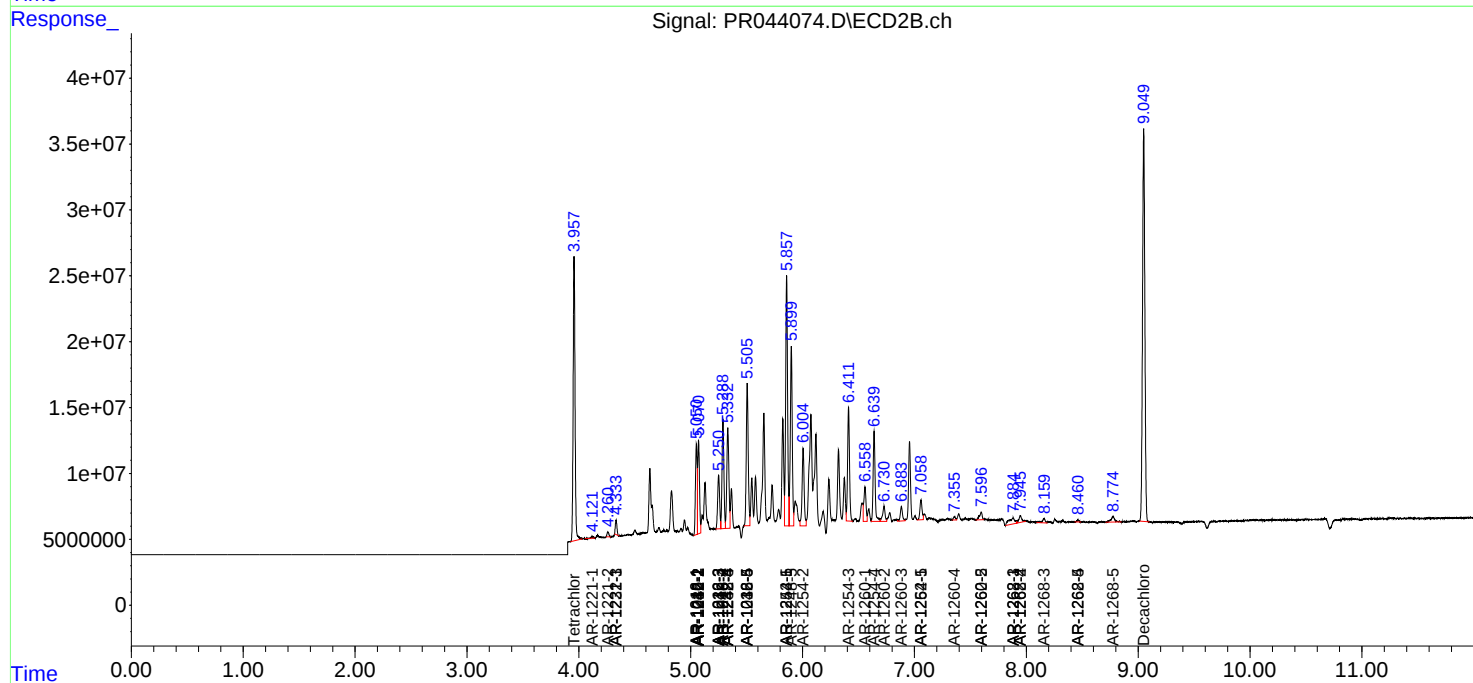
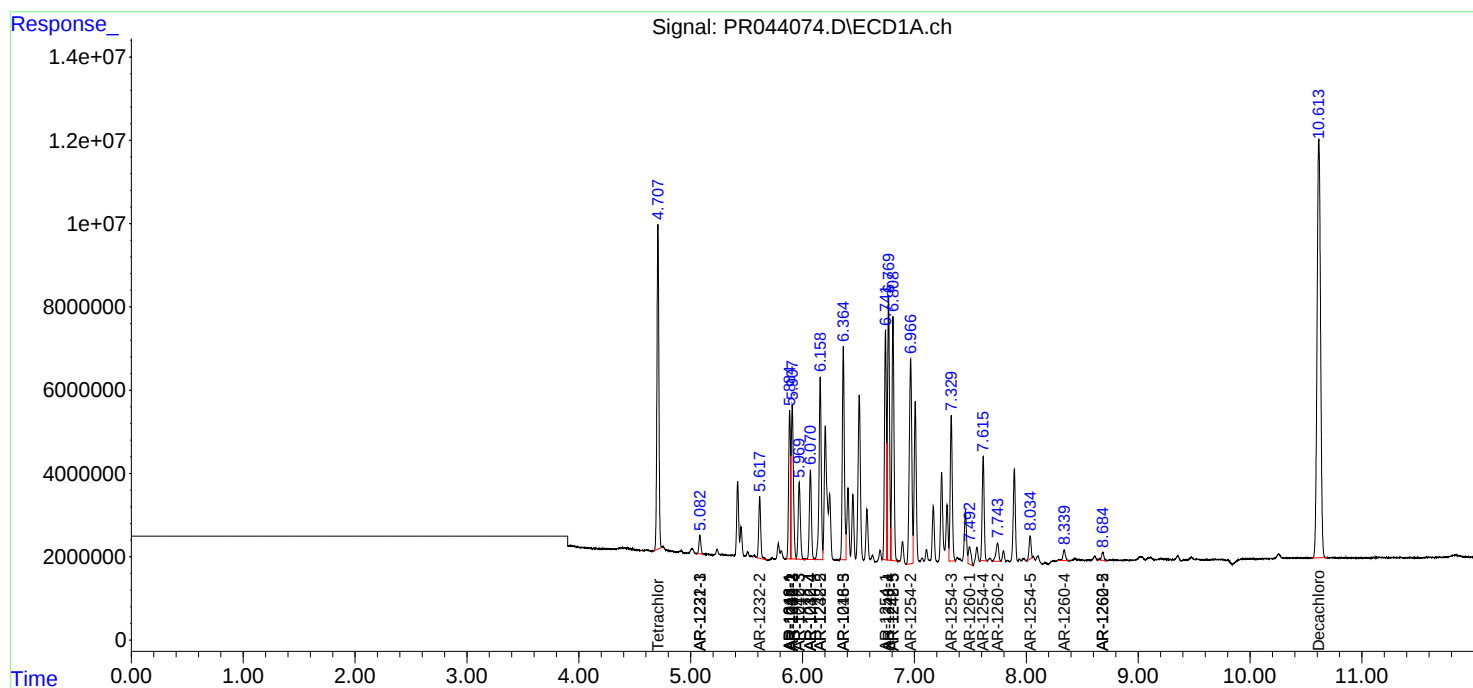
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

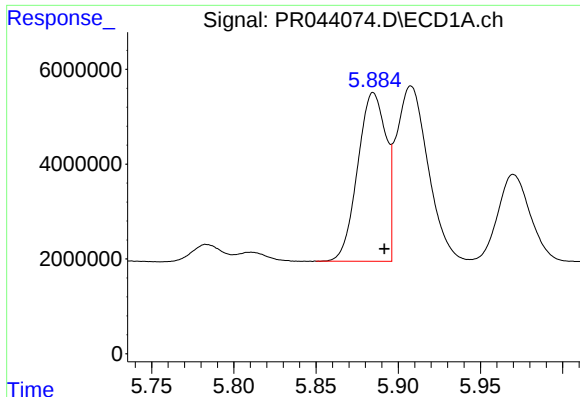
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122019\
Data File : PR044074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 17:13
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:49:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
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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

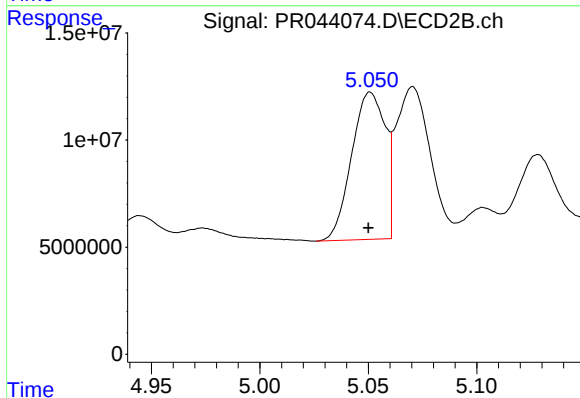




#3 AR-1016-1

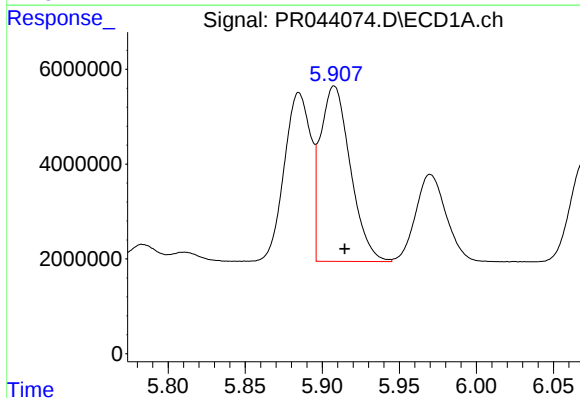
R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 42681344
Conc: 268.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



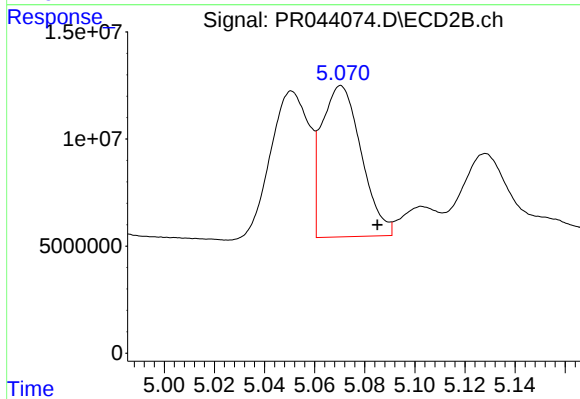
#3 AR-1016-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 73965156
Conc: 214.35 ng/ml



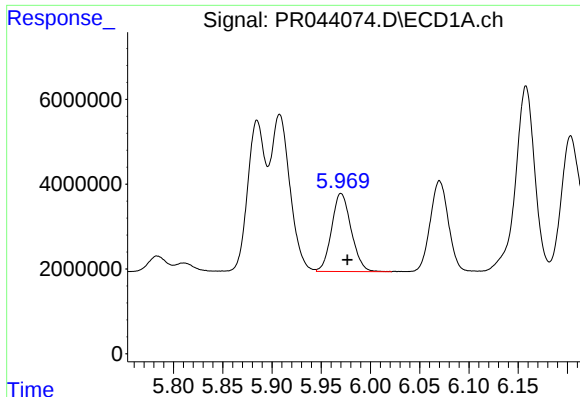
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: -0.007 min
Response: 50049446
Conc: 220.20 ng/ml



#4 AR-1016-2

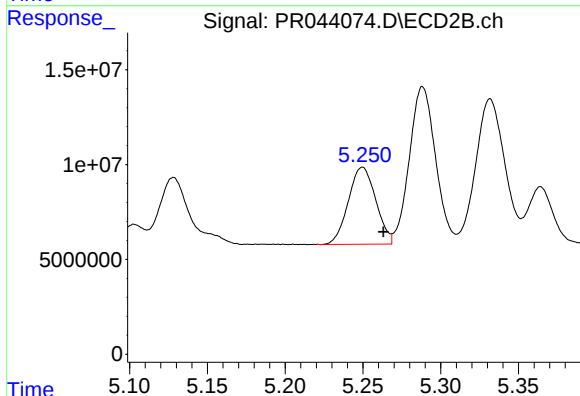
R.T.: 5.071 min
Delta R.T.: -0.014 min
Response: 77465746
Conc: 161.05 ng/ml



#5 AR-1016-3

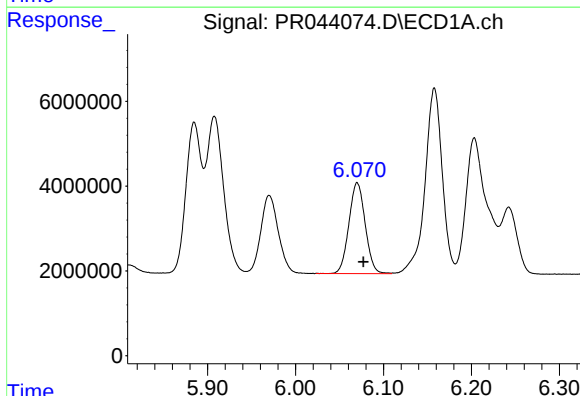
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 25437461
Conc: 189.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



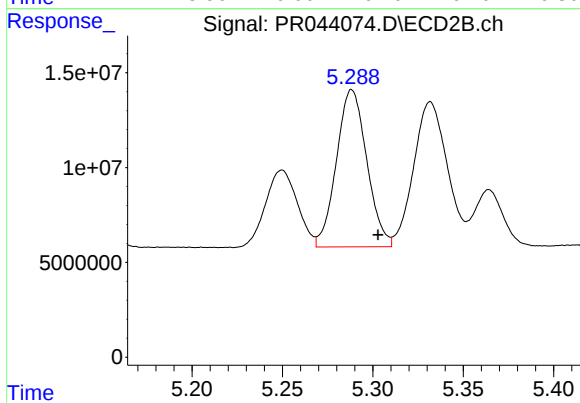
#5 AR-1016-3

R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 49827320
Conc: 228.65 ng/ml



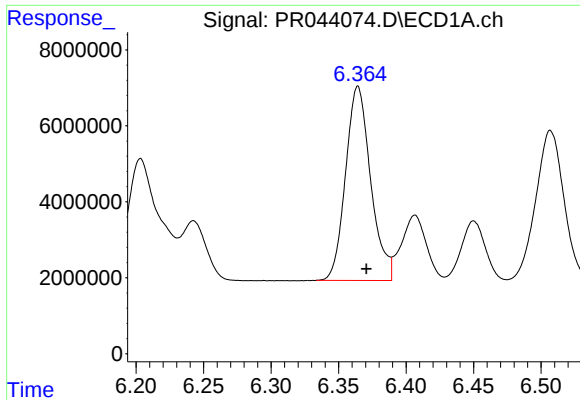
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 27638499
Conc: 244.74 ng/ml



#6 AR-1016-4

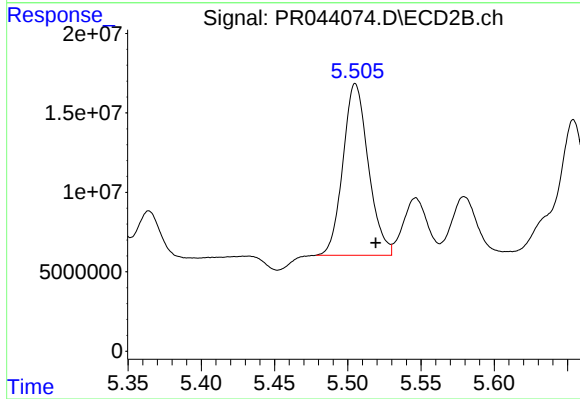
R.T.: 5.288 min
Delta R.T.: -0.015 min
Response: 96884431
Conc: 536.64 ng/ml



#7 AR-1016-5

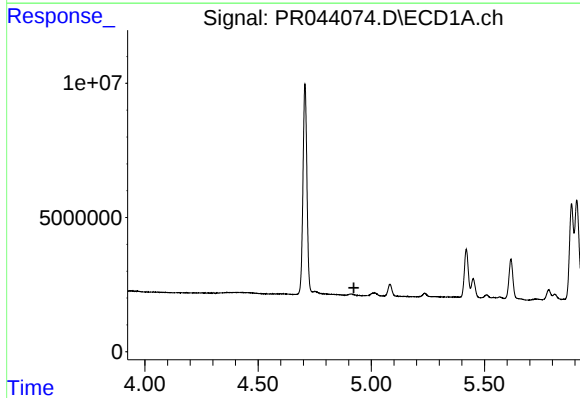
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 66076107
Conc: 584.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



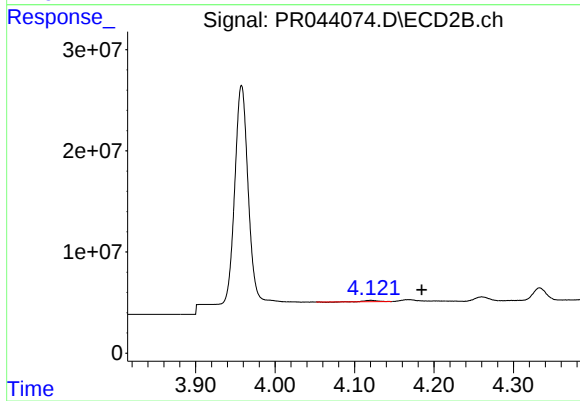
#7 AR-1016-5

R.T.: 5.505 min
Delta R.T.: -0.014 min
Response: 130367520
Conc: 551.76 ng/ml



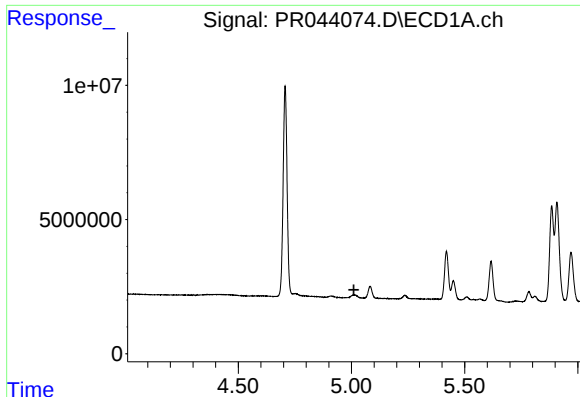
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

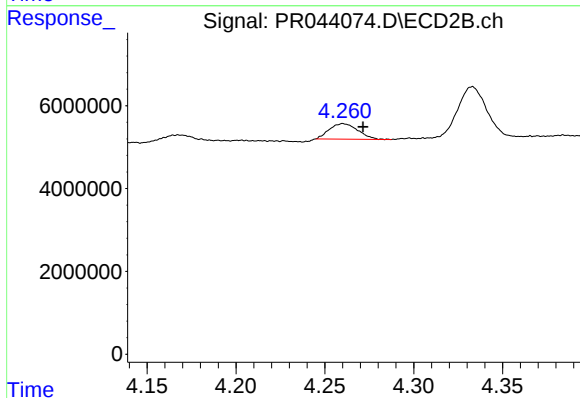
R.T.: 4.121 min
Delta R.T.: -0.064 min
Response: 1612148
Conc: 14.12 ng/ml



#9 AR-1221-2

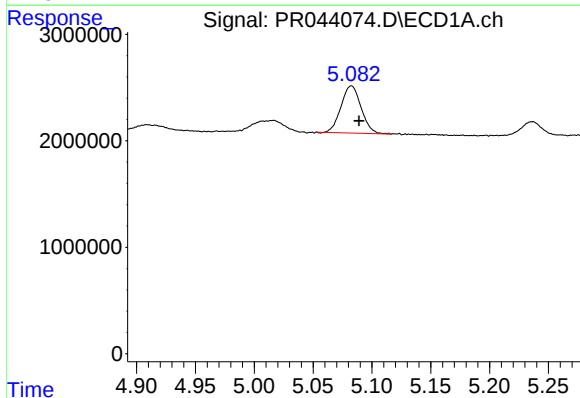
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



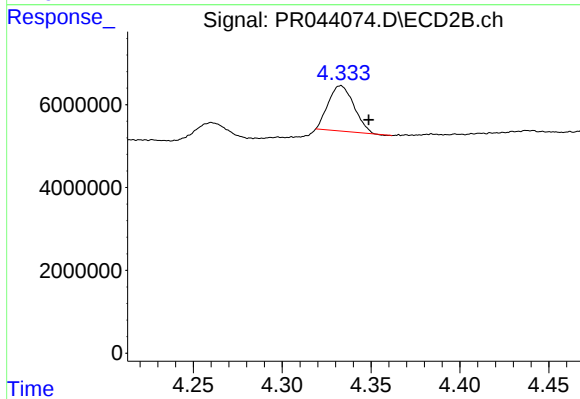
#9 AR-1221-2

R.T.: 4.260 min
Delta R.T.: -0.011 min
Response: 4201166
Conc: 51.49 ng/ml



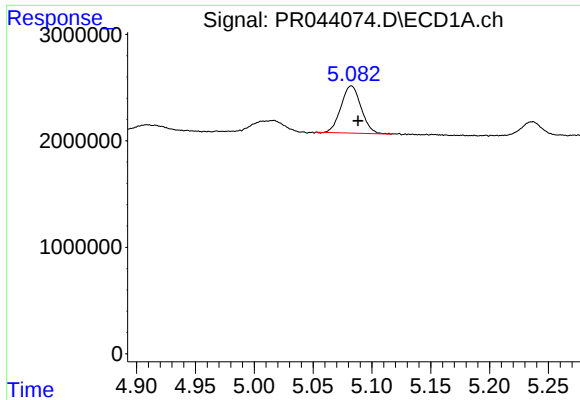
#10 AR-1221-3

R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 5256835
Conc: 53.60 ng/ml



#10 AR-1221-3

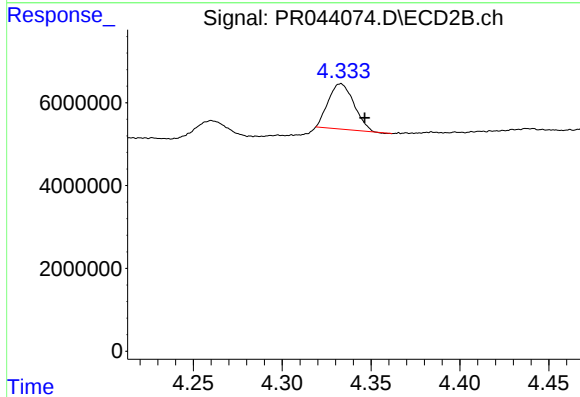
R.T.: 4.333 min
Delta R.T.: -0.016 min
Response: 11024677
Conc: 39.51 ng/ml



#11 AR-1232-1

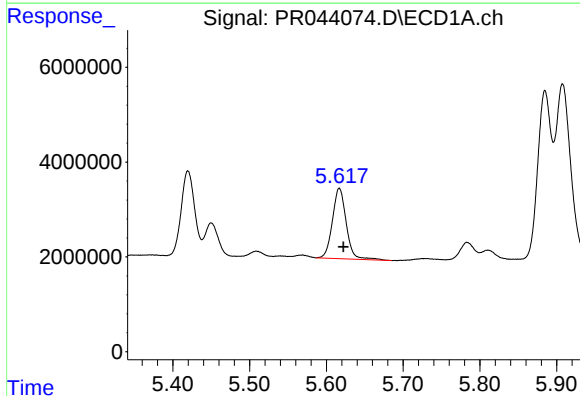
R.T.: 5.083 min
Delta R.T.: -0.006 min
Response: 5256835
Conc: 65.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



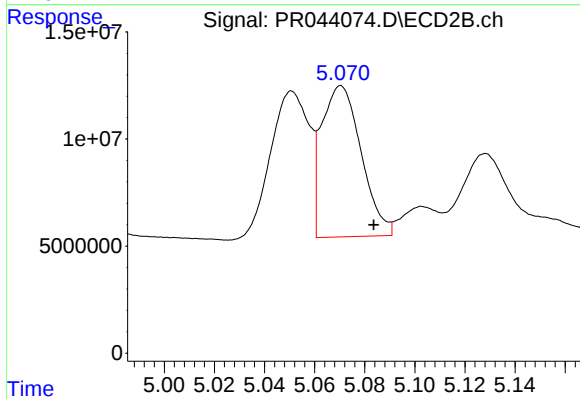
#11 AR-1232-1

R.T.: 4.333 min
Delta R.T.: -0.013 min
Response: 11024677
Conc: 47.78 ng/ml



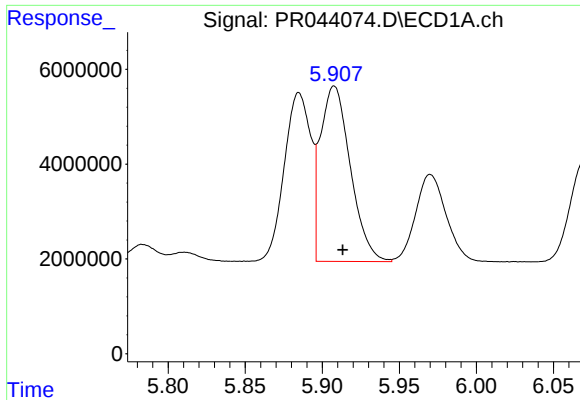
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 18629381
Conc: 421.72 ng/ml



#12 AR-1232-2

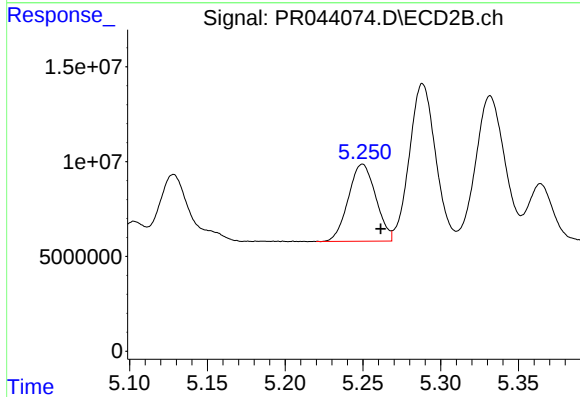
R.T.: 5.071 min
Delta R.T.: -0.013 min
Response: 77465746
Conc: 355.79 ng/ml



#13 AR-1232-3

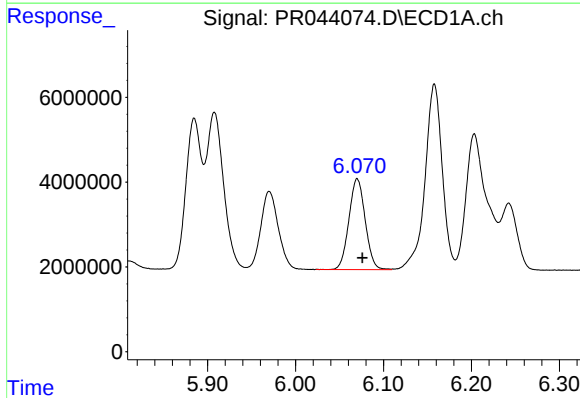
R.T.: 5.908 min
Delta R.T.: -0.006 min
Response: 50049446
Conc: 524.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



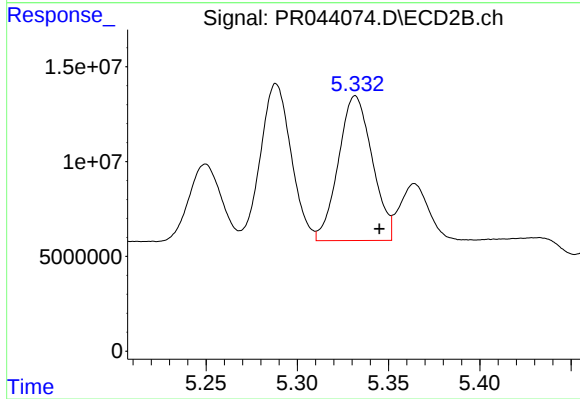
#13 AR-1232-3

R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 49827320
Conc: 525.54 ng/ml



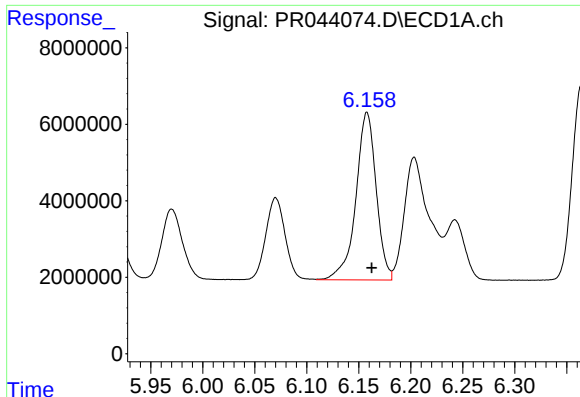
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 27638499
Conc: 590.50 ng/ml



#14 AR-1232-4

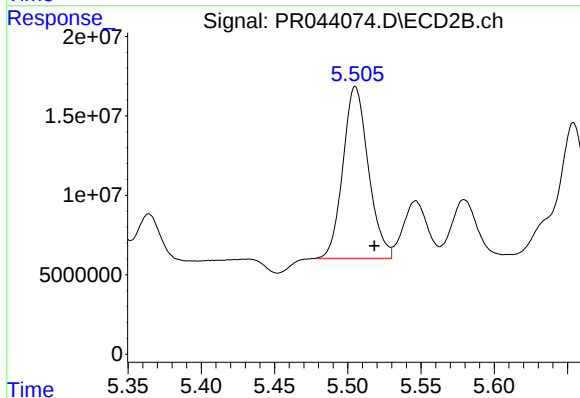
R.T.: 5.332 min
Delta R.T.: -0.013 min
Response: 98402369
Conc: 1136.42 ng/ml



#15 AR-1232-5

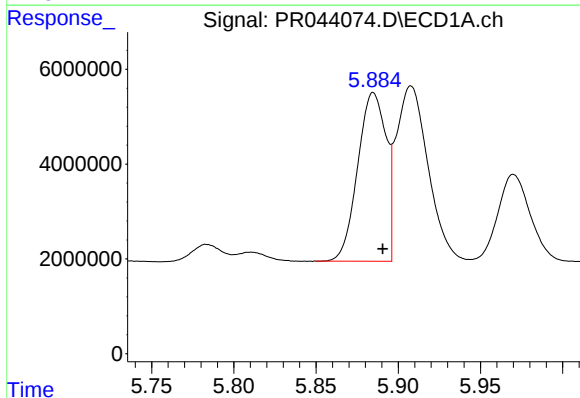
R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 59626084
Conc: 1741.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



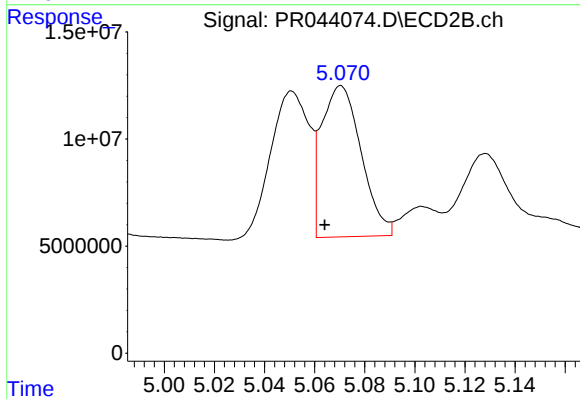
#15 AR-1232-5

R.T.: 5.505 min
Delta R.T.: -0.013 min
Response: 130367520
Conc: 1325.79 ng/ml



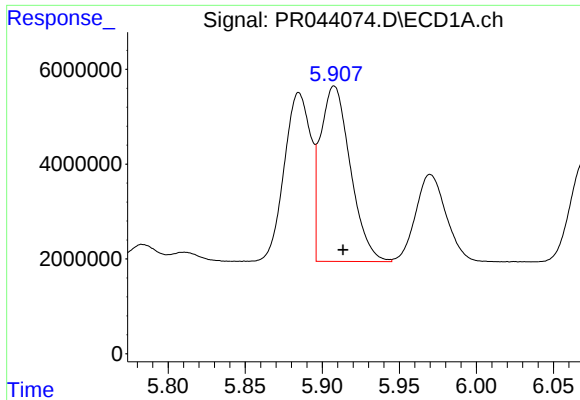
#16 AR-1242-1

R.T.: 5.885 min
Delta R.T.: -0.006 min
Response: 42681344
Conc: 337.34 ng/ml



#16 AR-1242-1

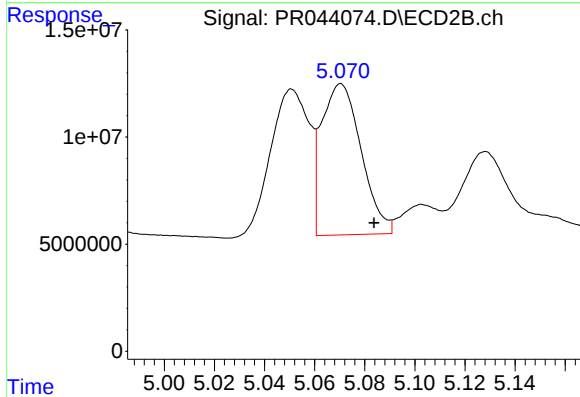
R.T.: 5.071 min
Delta R.T.: 0.006 min
Response: 77465746
Conc: 269.26 ng/ml



#17 AR-1242-2

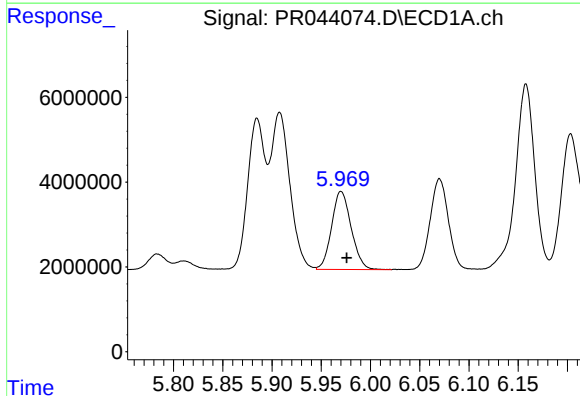
R.T.: 5.908 min
Delta R.T.: -0.006 min
Response: 50049446
Conc: 276.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



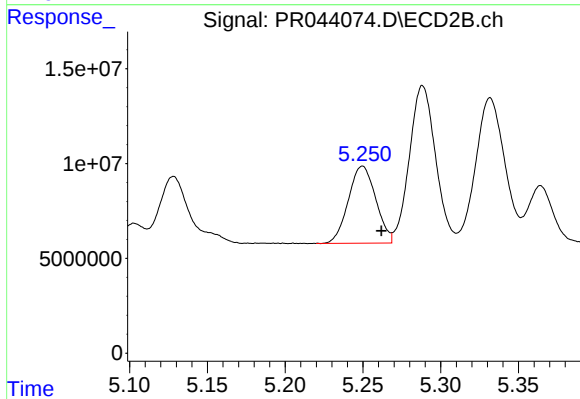
#17 AR-1242-2

R.T.: 5.071 min
Delta R.T.: -0.013 min
Response: 77465746
Conc: 195.90 ng/ml



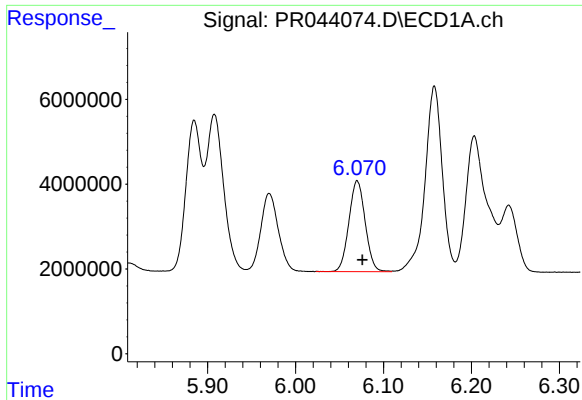
#18 AR-1242-3

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 25437461
Conc: 234.30 ng/ml



#18 AR-1242-3

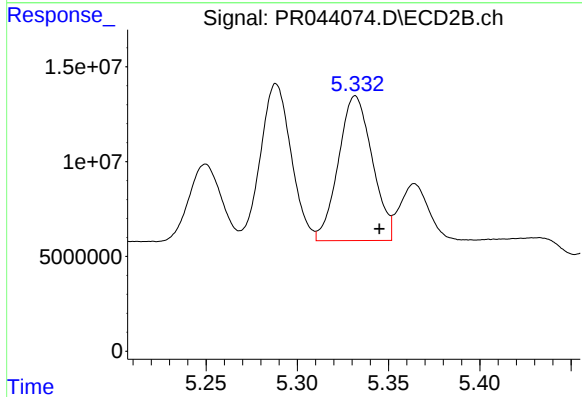
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 49827320
Conc: 262.17 ng/ml



#19 AR-1242-4

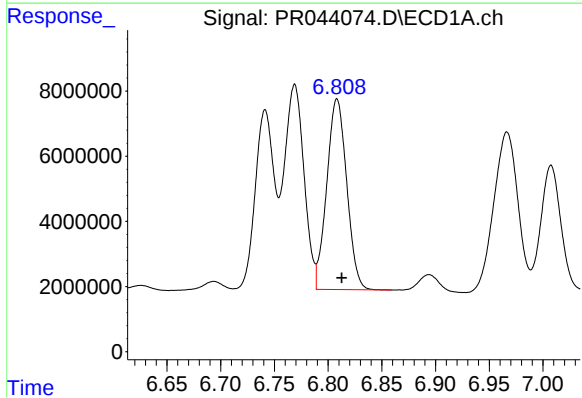
R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 27638499
Conc: 306.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



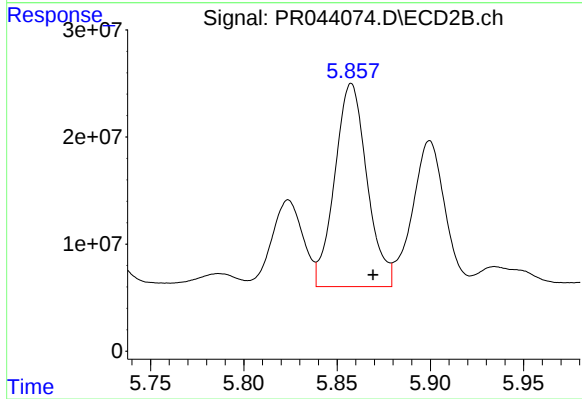
#19 AR-1242-4

R.T.: 5.332 min
Delta R.T.: -0.013 min
Response: 98402369
Conc: 538.22 ng/ml



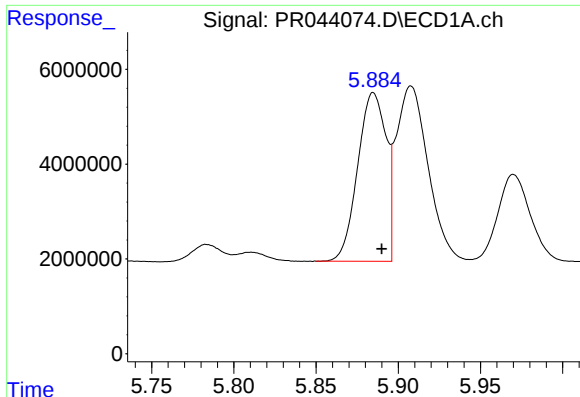
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 75700481
Conc: 689.06 ng/ml



#20 AR-1242-5

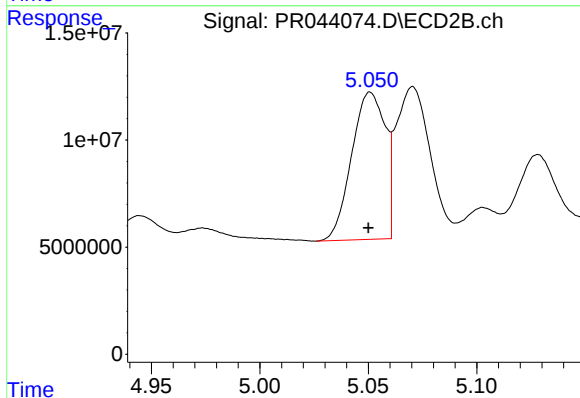
R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 228567537
Conc: 770.53 ng/ml



#21 AR-1248-1

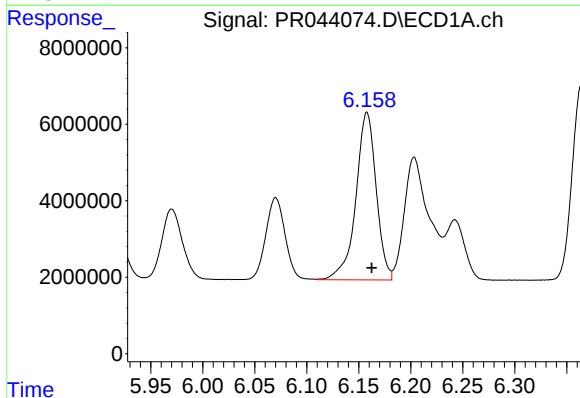
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 42681344
Conc: 426.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



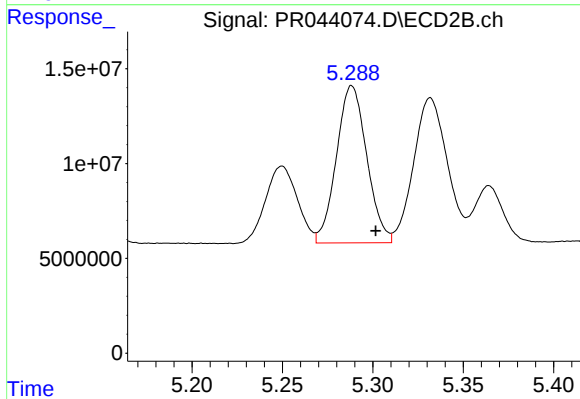
#21 AR-1248-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 73965156
Conc: 321.47 ng/ml



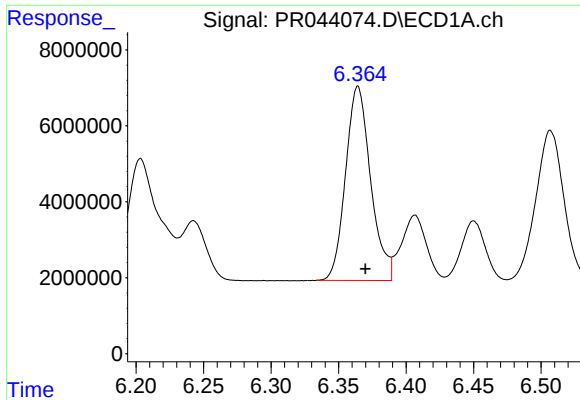
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 59626084
Conc: 434.91 ng/ml



#22 AR-1248-2

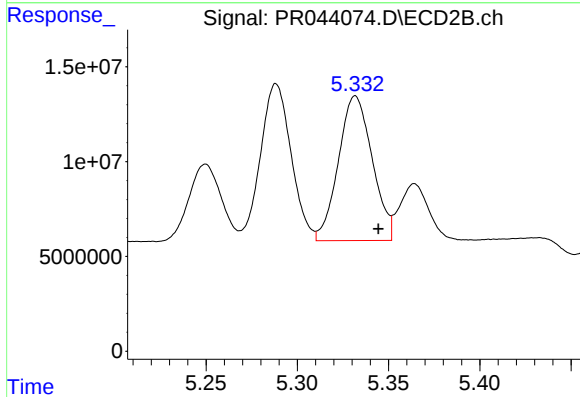
R.T.: 5.288 min
Delta R.T.: -0.013 min
Response: 96884431
Conc: 370.27 ng/ml



#23 AR-1248-3

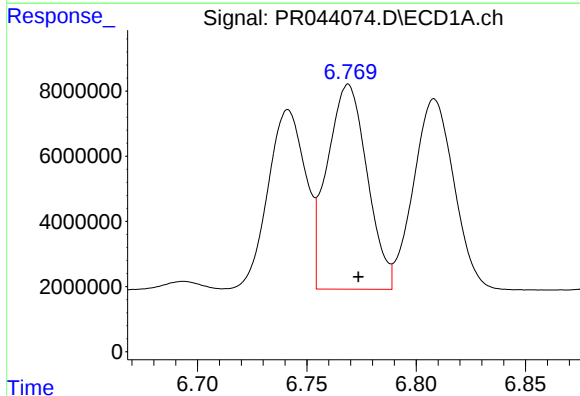
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 66076107
Conc: 417.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



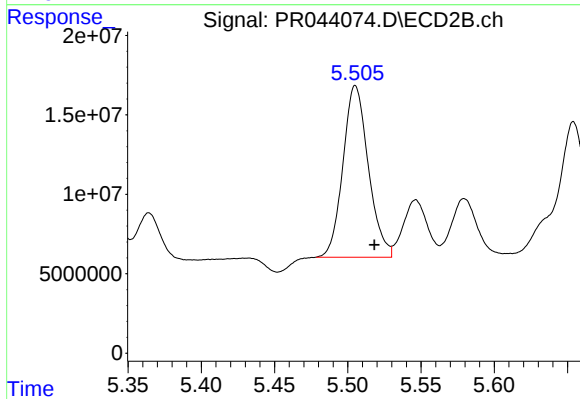
#23 AR-1248-3

R.T.: 5.332 min
Delta R.T.: -0.013 min
Response: 98402369
Conc: 371.68 ng/ml



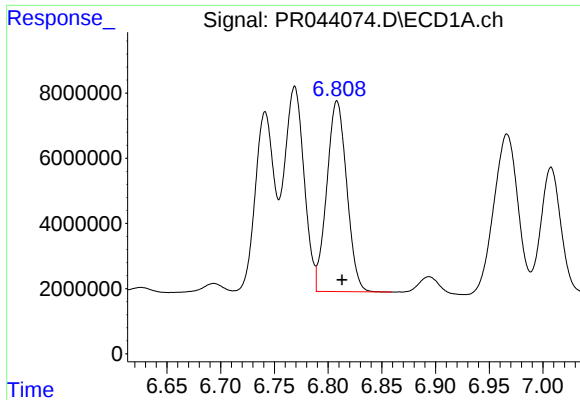
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 79808259
Conc: 411.01 ng/ml



#24 AR-1248-4

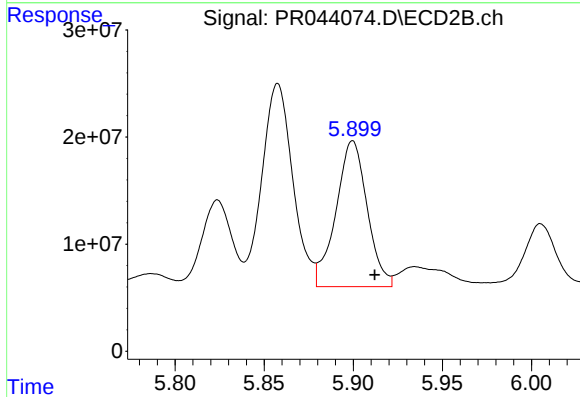
R.T.: 5.505 min
Delta R.T.: -0.013 min
Response: 130367520
Conc: 391.76 ng/ml



#25 AR-1248-5

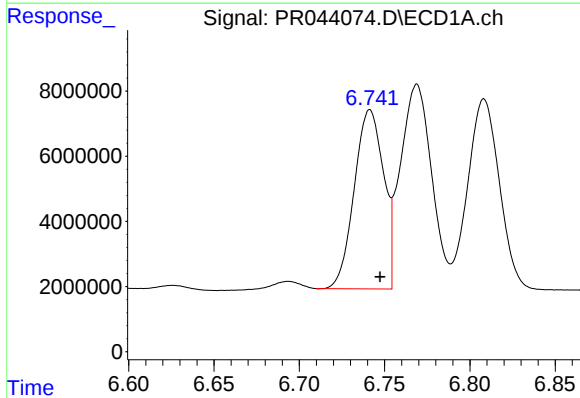
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 75700481
Conc: 412.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



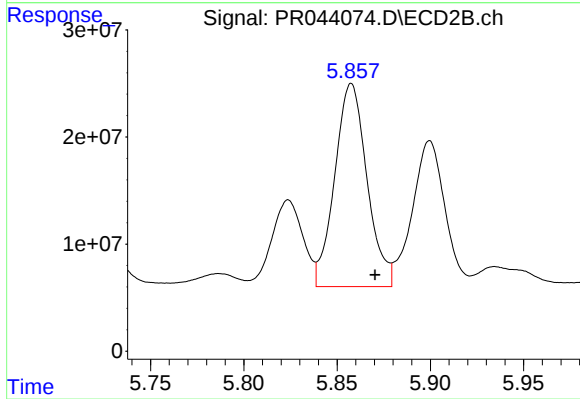
#25 AR-1248-5

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 166459667
Conc: 407.20 ng/ml



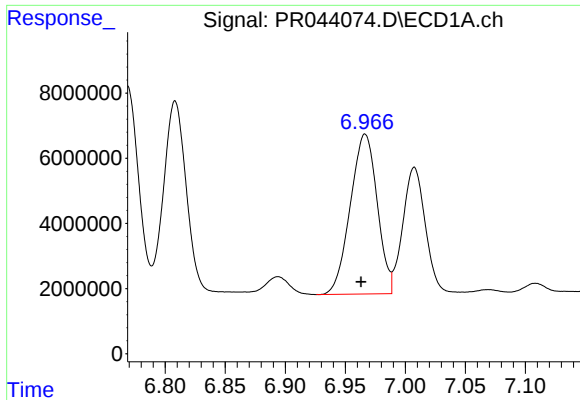
#26 AR-1254-1

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 65719629
Conc: 343.89 ng/ml



#26 AR-1254-1

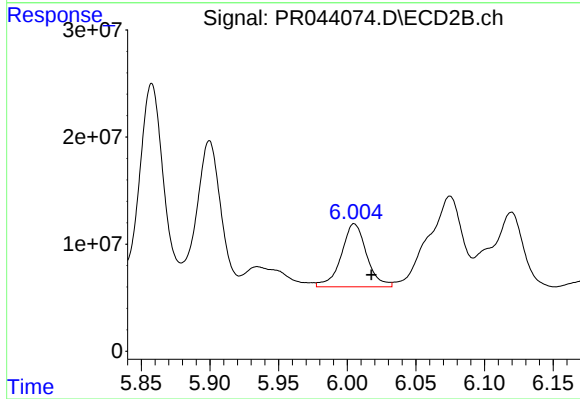
R.T.: 5.858 min
Delta R.T.: -0.013 min
Response: 228567537
Conc: 379.60 ng/ml



#27 AR-1254-2

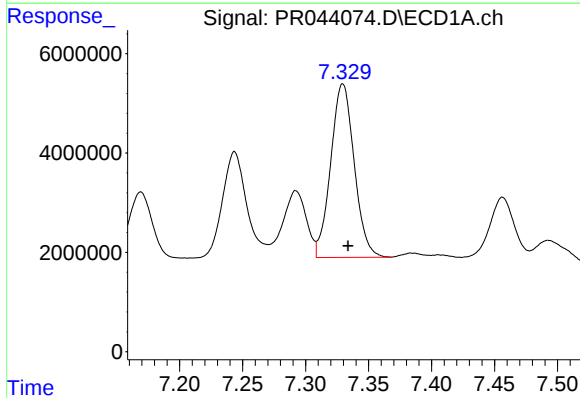
R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 76541731
Conc: 251.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



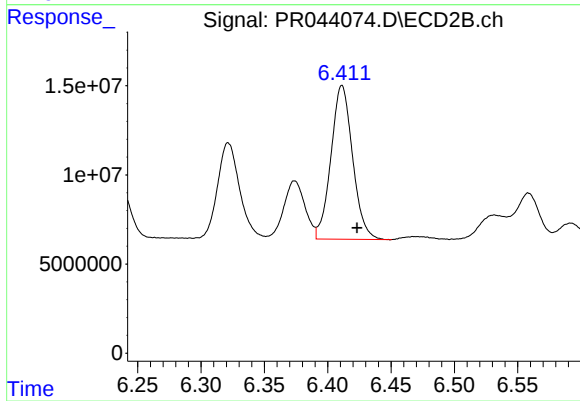
#27 AR-1254-2

R.T.: 6.005 min
Delta R.T.: -0.012 min
Response: 75462667
Conc: 139.06 ng/ml



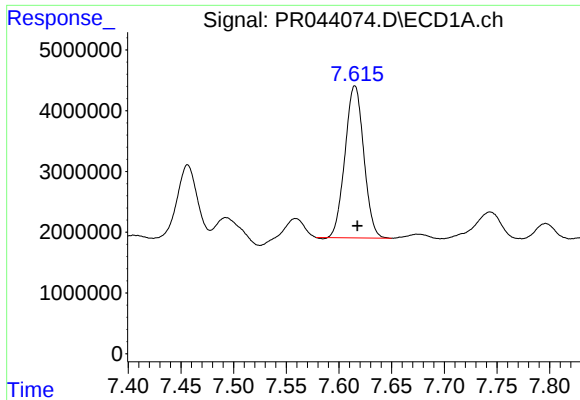
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 45441234
Conc: 131.77 ng/ml



#28 AR-1254-3

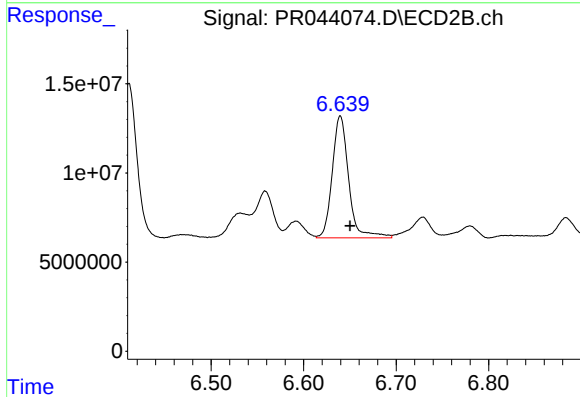
R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 102730174
Conc: 107.75 ng/ml



#29 AR-1254-4

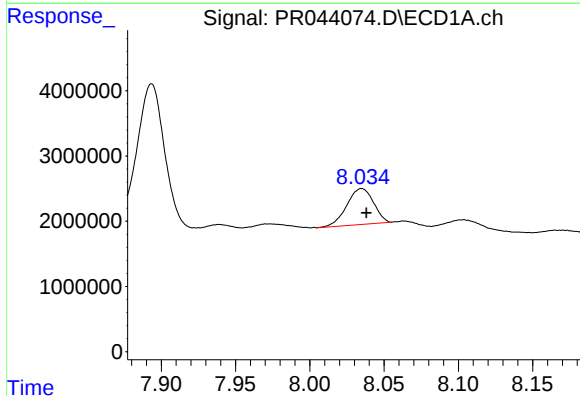
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 31055140
Conc: 118.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



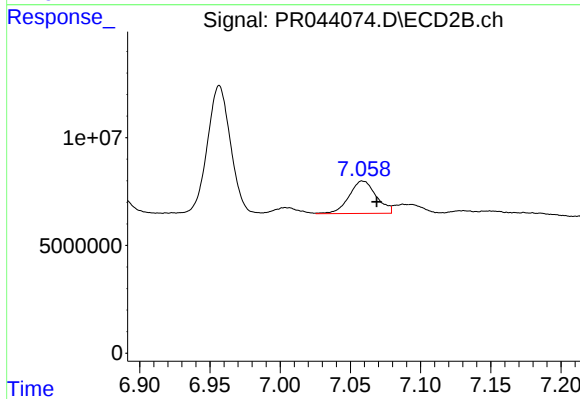
#29 AR-1254-4

R.T.: 6.640 min
Delta R.T.: -0.011 min
Response: 84270751
Conc: 127.05 ng/ml



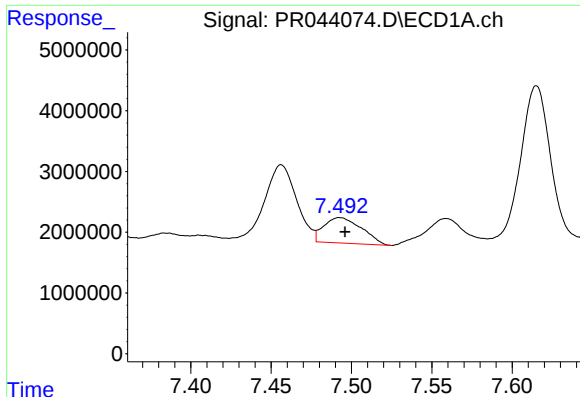
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 6872490
Conc: 24.25 ng/ml



#30 AR-1254-5

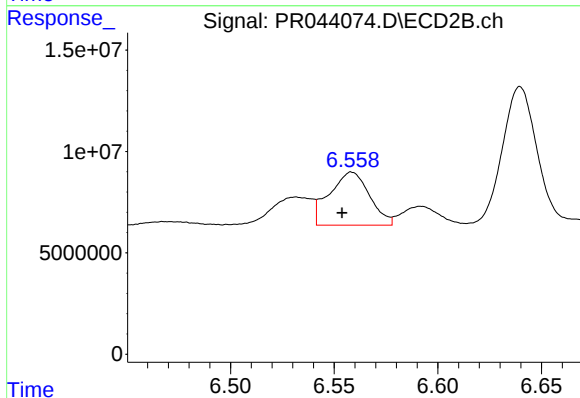
R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 20297035
Conc: 23.32 ng/ml



#31 AR-1260-1

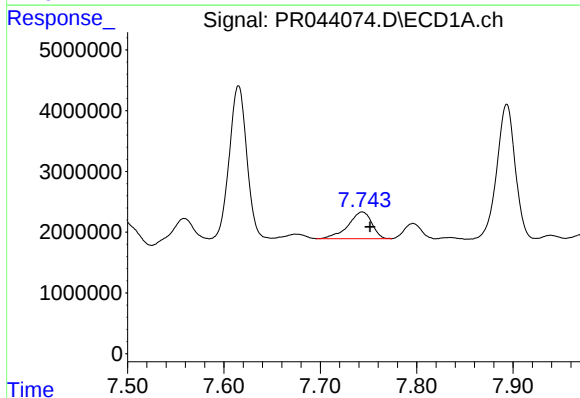
R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 6834684
Conc: 29.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



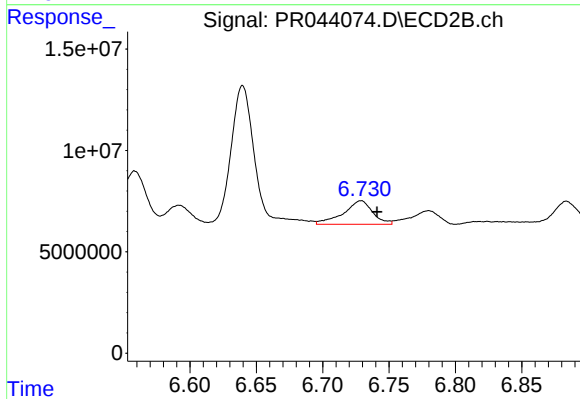
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 35224958
Conc: 64.46 ng/ml



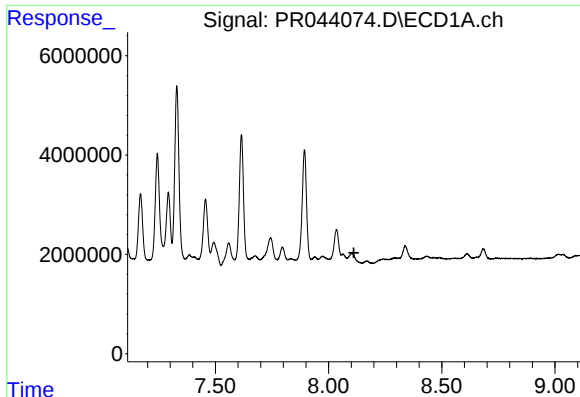
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 7618370
Conc: 26.70 ng/ml



#32 AR-1260-2

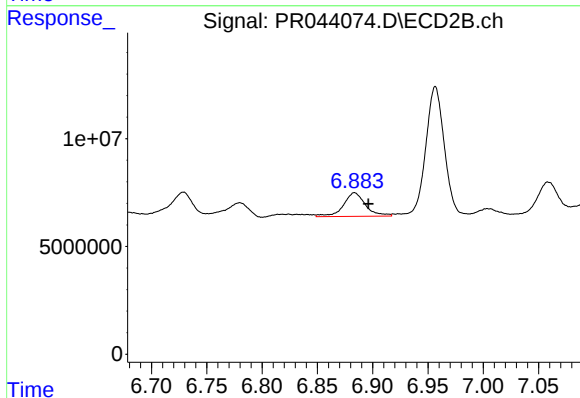
R.T.: 6.729 min
Delta R.T.: -0.012 min
Response: 17784611
Conc: 22.16 ng/ml



#33 AR-1260-3

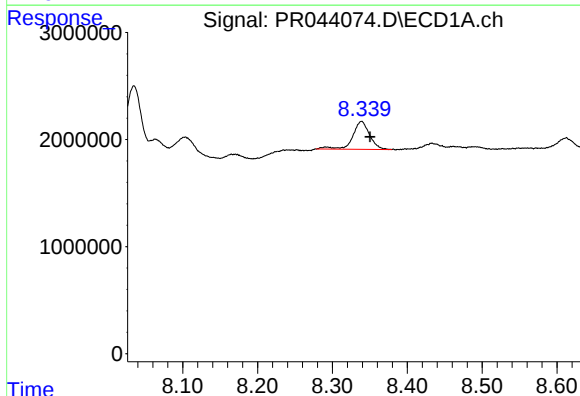
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



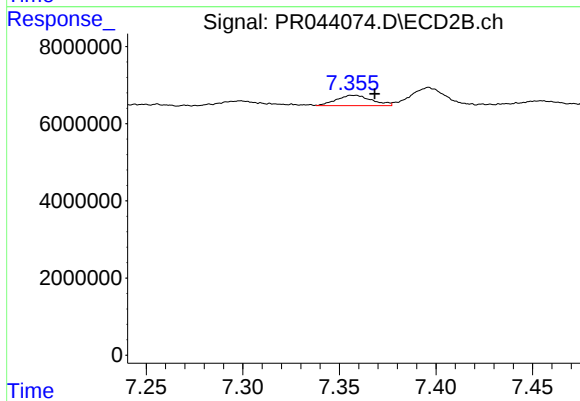
#33 AR-1260-3

R.T.: 6.884 min
Delta R.T.: -0.012 min
Response: 15297420
Conc: 22.91 ng/ml



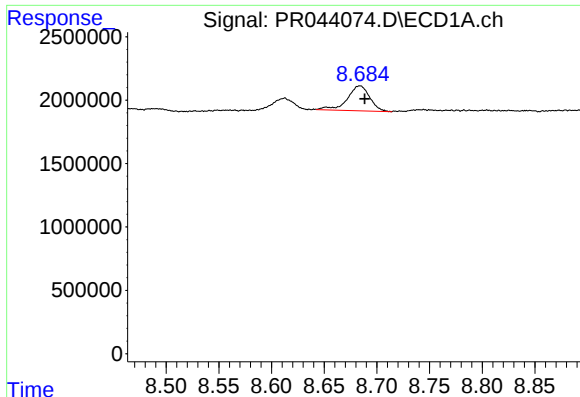
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.011 min
Response: 4096093
Conc: 15.82 ng/ml



#34 AR-1260-4

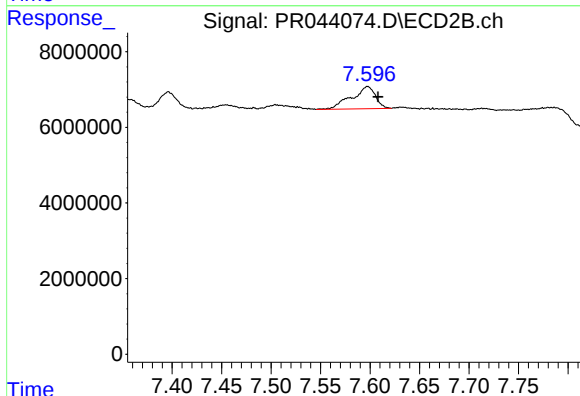
R.T.: 7.357 min
Delta R.T.: -0.011 min
Response: 3380865
Conc: 6.02 ng/ml



#35 AR-1260-5

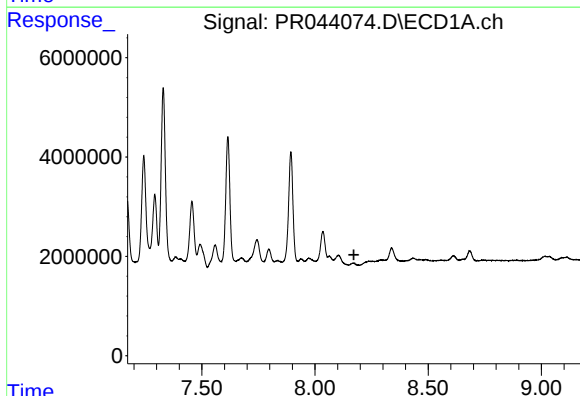
R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 2922719
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



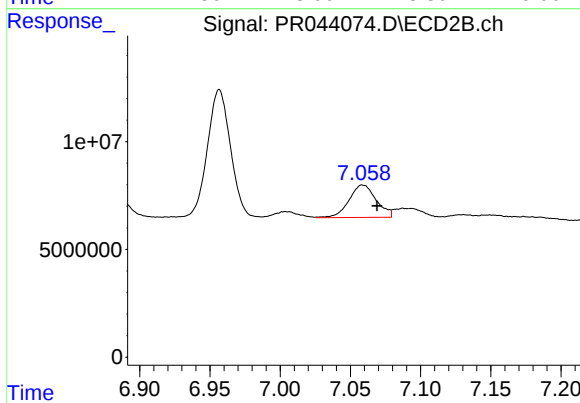
#35 AR-1260-5

R.T.: 7.598 min
Delta R.T.: -0.011 min
Response: 9863254
Conc: 5.86 ng/ml



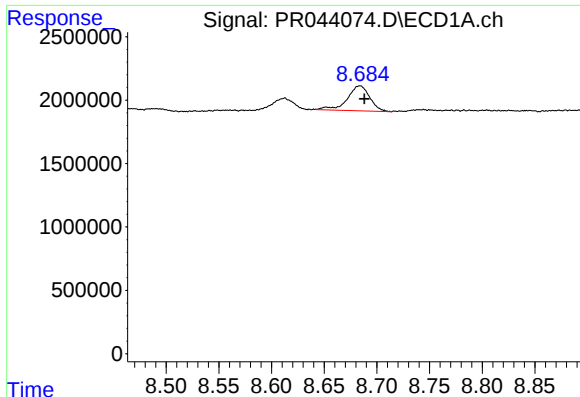
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#36 AR-1262-1

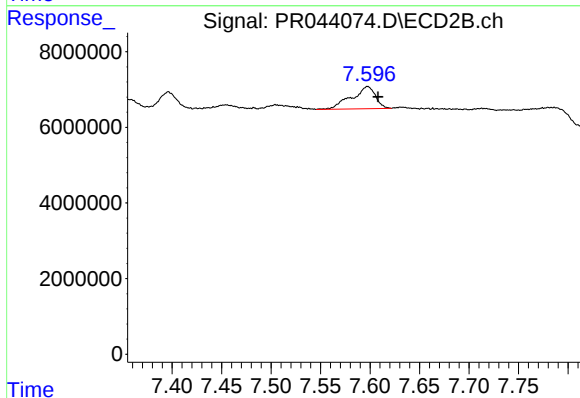
R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 20297035
Conc: 41.03 ng/ml



#37 AR-1262-2

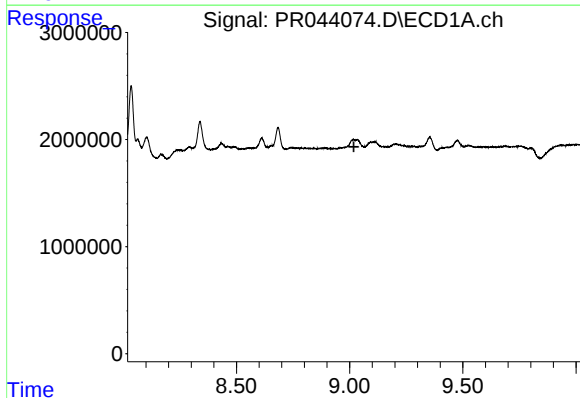
R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 2922719
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



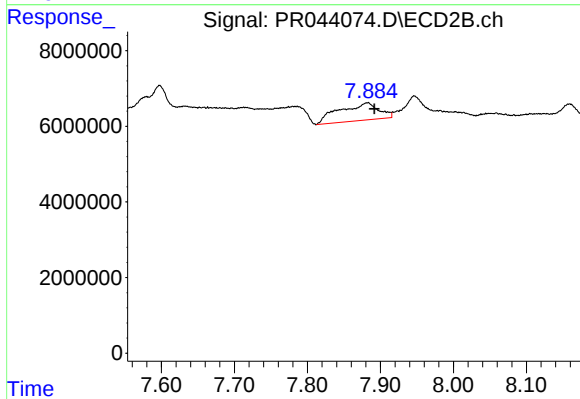
#37 AR-1262-2

R.T.: 7.598 min
Delta R.T.: -0.011 min
Response: 9863254
Conc: 4.54 ng/ml



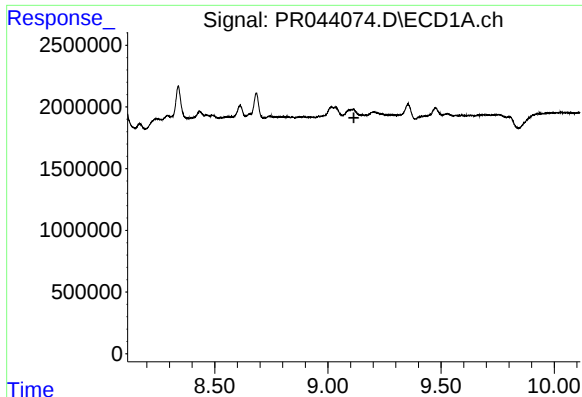
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



#38 AR-1262-3

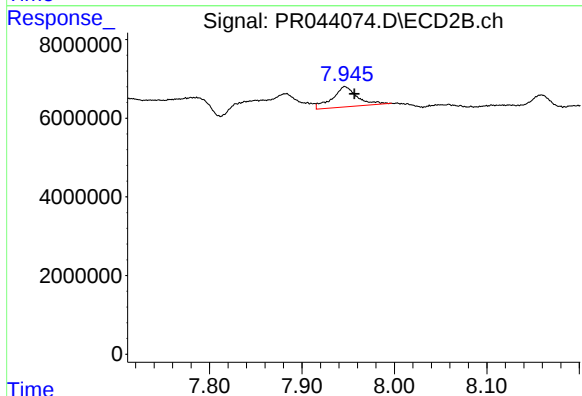
R.T.: 7.883 min
Delta R.T.: -0.009 min
Response: 17447094
Conc: 20.20 ng/ml



#39 AR-1262-4

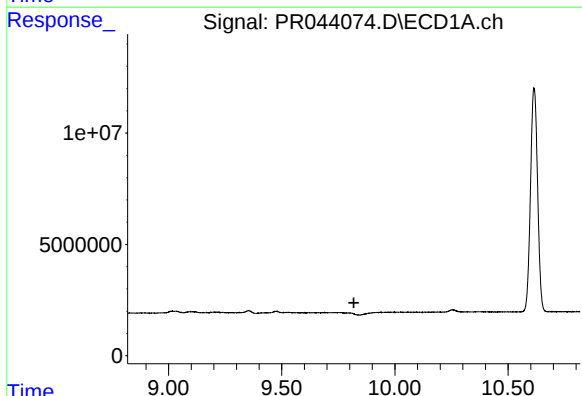
R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



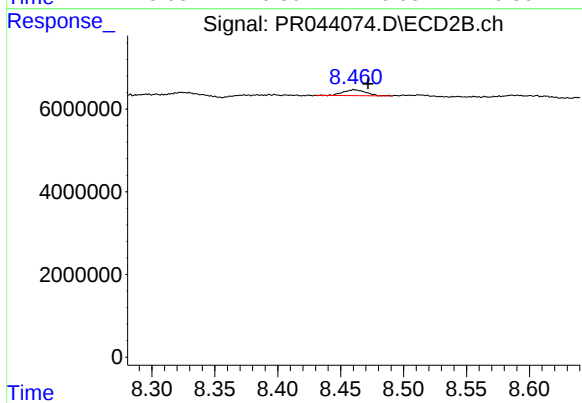
#39 AR-1262-4

R.T.: 7.946 min
Delta R.T.: -0.010 min
Response: 9551819
Conc: 6.72 ng/ml



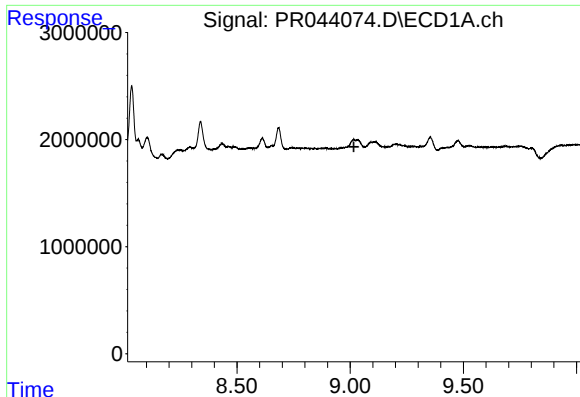
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.



#40 AR-1262-5

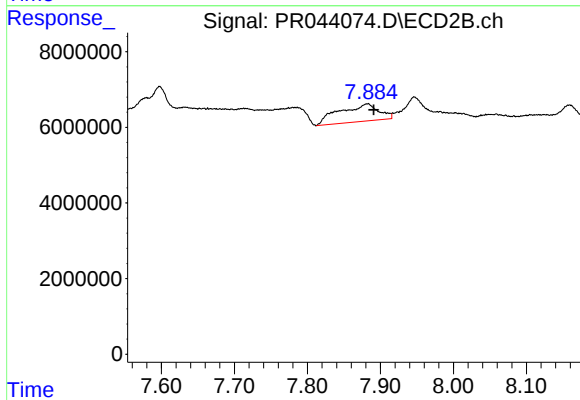
R.T.: 8.461 min
Delta R.T.: -0.011 min
Response: 1778239
Conc: 2.78 ng/ml



#41 AR-1268-1

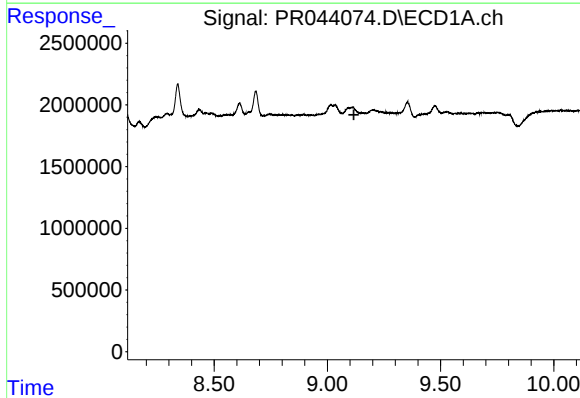
R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



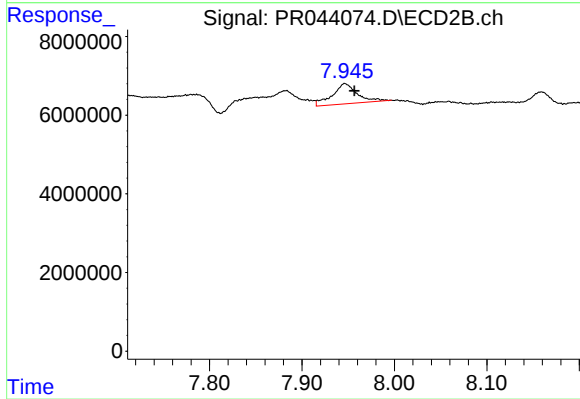
#41 AR-1268-1

R.T.: 7.883 min
Delta R.T.: -0.009 min
Response: 17447094
Conc: 7.14 ng/ml



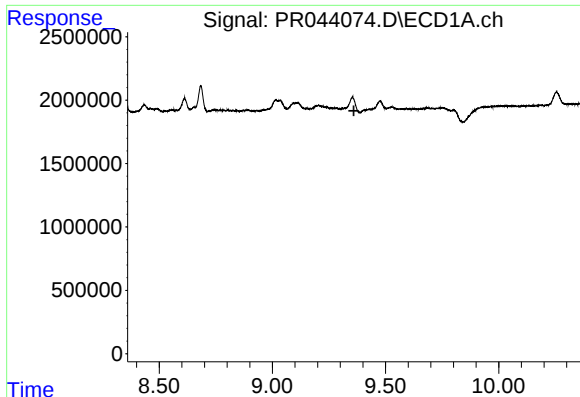
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

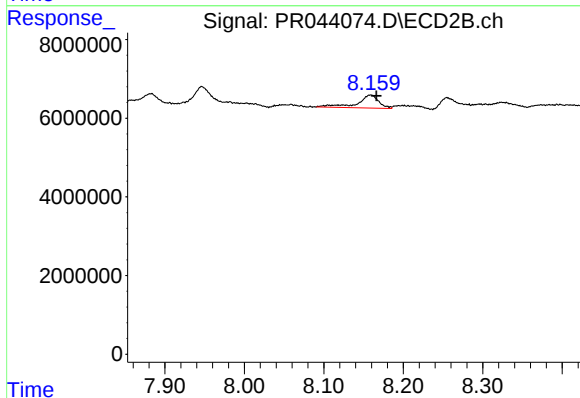
R.T.: 7.946 min
Delta R.T.: -0.010 min
Response: 9551819
Conc: 4.57 ng/ml



#43 AR-1268-3

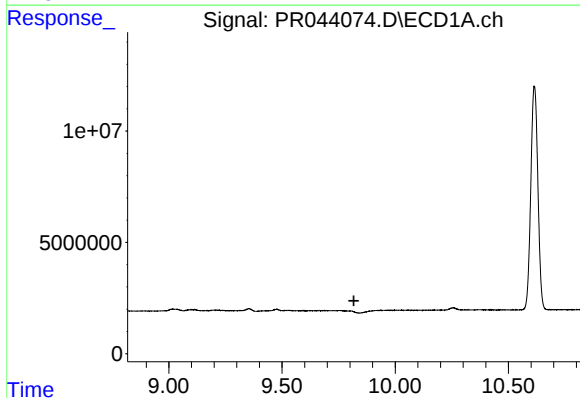
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



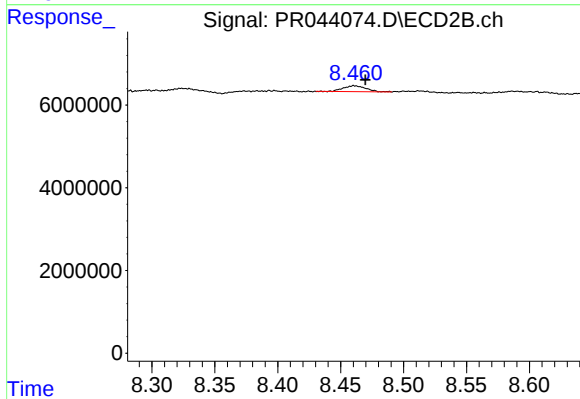
#43 AR-1268-3

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 6286995
Conc: 3.49 ng/ml



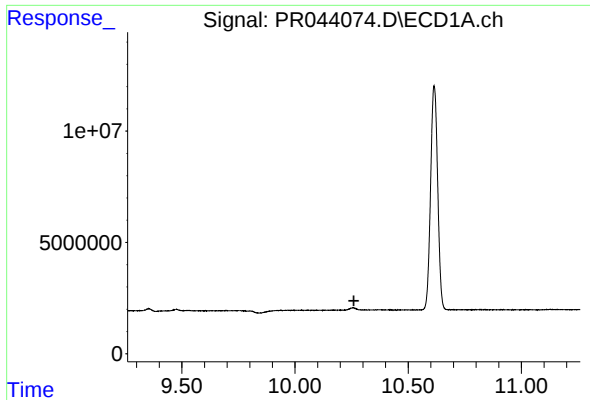
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

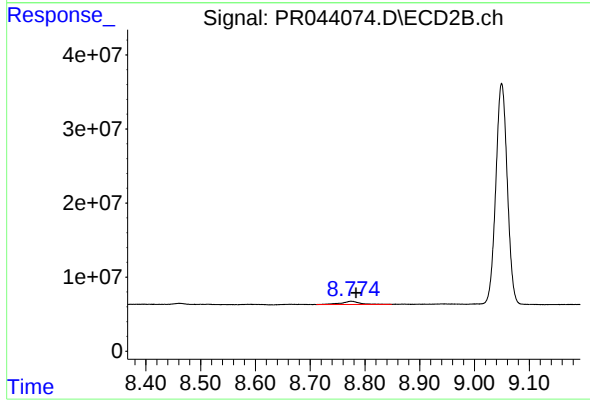
R.T.: 8.461 min
Delta R.T.: -0.009 min
Response: 1778239
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.774 min
Delta R.T.: -0.009 min
Response: 10095137
Conc: 2.07 ng/ml