

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
 Data File : PR046006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 13:11
 Operator : AJ\MA
 Sample : L3062-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:15:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 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...	4.766	3.989	15166560	111.2E6	8.946	9.676
2)	SA Decachlor...	10.776	9.122	17509170	130.1E6	13.299	13.046
Target Compounds							
3)	L1 AR-1016-1	5.957	5.089	3364620	23224946	61.769	54.046
4)	L1 AR-1016-2	5.980	5.109	5481345	33977161	66.070	67.724
5)	L1 AR-1016-3	6.044	5.289	2373102	16002502	47.452	64.234 #
6)	L1 AR-1016-4	6.144	5.328	3397393	32065691	81.807	150.523 #
7)	L1 AR-1016-5	6.439	5.545	5946148	38690477	151.056	124.906
8)	L2 AR-1221-1	0.000	4.241f	0	9638	N.D.	0.071 #
9)	L2 AR-1221-2	5.078	4.293	395000	1931855	30.197	18.615 #
10)	L2 AR-1221-3	5.148	4.373	389921	7043328	8.627	21.432 #
11)	L3 AR-1232-1	5.148	4.373	389921	7043328	11.146	28.702 #
12)	L3 AR-1232-2	5.686	5.109	3010657	33977161	165.529	132.104
13)	L3 AR-1232-3	5.980	5.289	5481345	16002502	154.103	141.215
14)	L3 AR-1232-4	6.144	5.371	3397393	31074786	185.052	250.544 #
15)	L3 AR-1232-5	6.230	5.545	5391716	38690477	395.150	295.199 #
16)	L4 AR-1242-1	5.957	5.089	3364620	23224946	72.243	66.553
17)	L4 AR-1242-2	5.980	5.109	5481345	33977161	83.987	71.912
18)	L4 AR-1242-3	6.044	5.289	2373102	16002502	59.117	73.676
19)	L4 AR-1242-4	6.144	5.371	3397393	31074786	102.954	128.804 #
20)	L4 AR-1242-5	6.887	5.900	7386454	54836250	209.505	173.243
21)	L5 AR-1248-1	5.957	5.089	3364620	23224946	91.639	83.906
22)	L5 AR-1248-2	6.230	5.328	5391716	32065691	109.488	98.242
23)	L5 AR-1248-3	6.439	5.371	5946148	31074786	109.383	87.582
24)	L5 AR-1248-4	6.847	5.545	6157646	38690477	98.991	87.885
25)	L5 AR-1248-5	6.887	5.942	7386454	41413037	125.399	94.914
26)	L6 AR-1254-1	6.818	5.900	5577852	54836250	88.175	79.736
27)	L6 AR-1254-2	7.046	6.048	8195151	23831907	83.190	40.047 #
28)	L6 AR-1254-3	7.410	6.459	4596038	478.3E6	43.383	485.003 #
29)	L6 AR-1254-4	7.697	6.685	3401124	34665547	42.440	54.468 #
30)	L6 AR-1254-5	8.120	7.106	4369561	14417913	51.020	17.073 #
31)	L7 AR-1260-1	7.570	6.604	1638578	31955330	22.801	57.113 #
32)	L7 AR-1260-2	7.827	6.775	2337741	13908330	27.002	20.482
33)	L7 AR-1260-3	8.189	6.931	1438574	10288051	21.865	16.499
34)	L7 AR-1260-4	8.435	7.408	1161953	7782051	15.014	14.706
35)	L7 AR-1260-5	8.784	7.646	1746202	13835993	10.943	10.312
36)	L8 AR-1262-1	8.252	7.106	428546	14417913	10.177	31.741 #
37)	L8 AR-1262-2	8.784	7.646	1746202	13835993	9.242	8.364
38)	L8 AR-1262-3	9.149	7.934	1173346	2845885	14.132	4.334 #
39)	L8 AR-1262-4	9.228	7.998	3262623	11942332	34.663	9.782 #
40)	L8 AR-1262-5	9.949	8.518	412640	4906851	5.942	8.178 #
41)	L9 AR-1268-1	9.149	7.934	1173346	2845885	5.254	1.479 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
 Data File : PR046006.D
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 Acq On : 24 Jun 2020 13:11
 Operator : AJ\MA
 Sample : L3062-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:15:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 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
42) L9	AR-1268-2	9.228	7.998	3262623	11942332	15.865	6.545 #
43) L9	AR-1268-3	0.000	8.218	0	1245154	N.D.	0.824 #
44) L9	AR-1268-4	9.949	8.518	412640	4906851	5.285	7.324 #
45) L9	AR-1268-5	10.404	8.838	293031	1967459	0.505	0.407

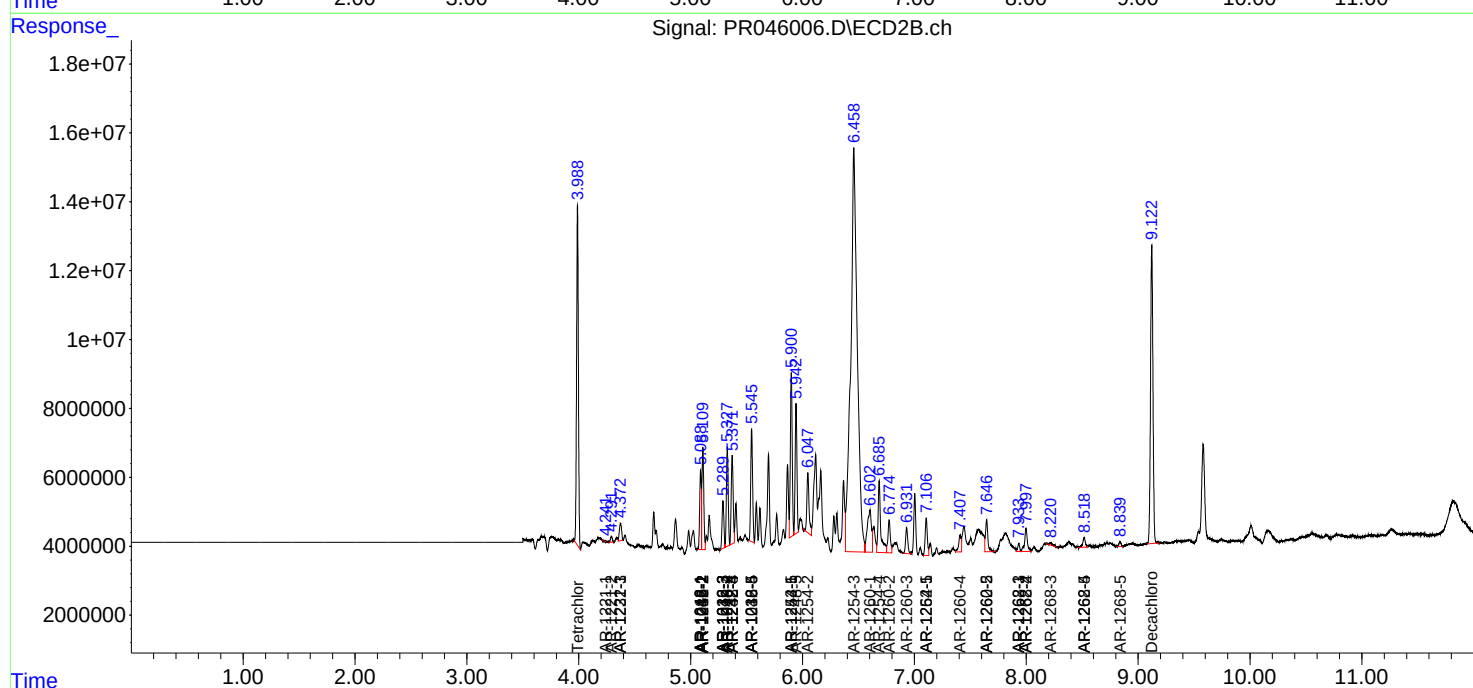
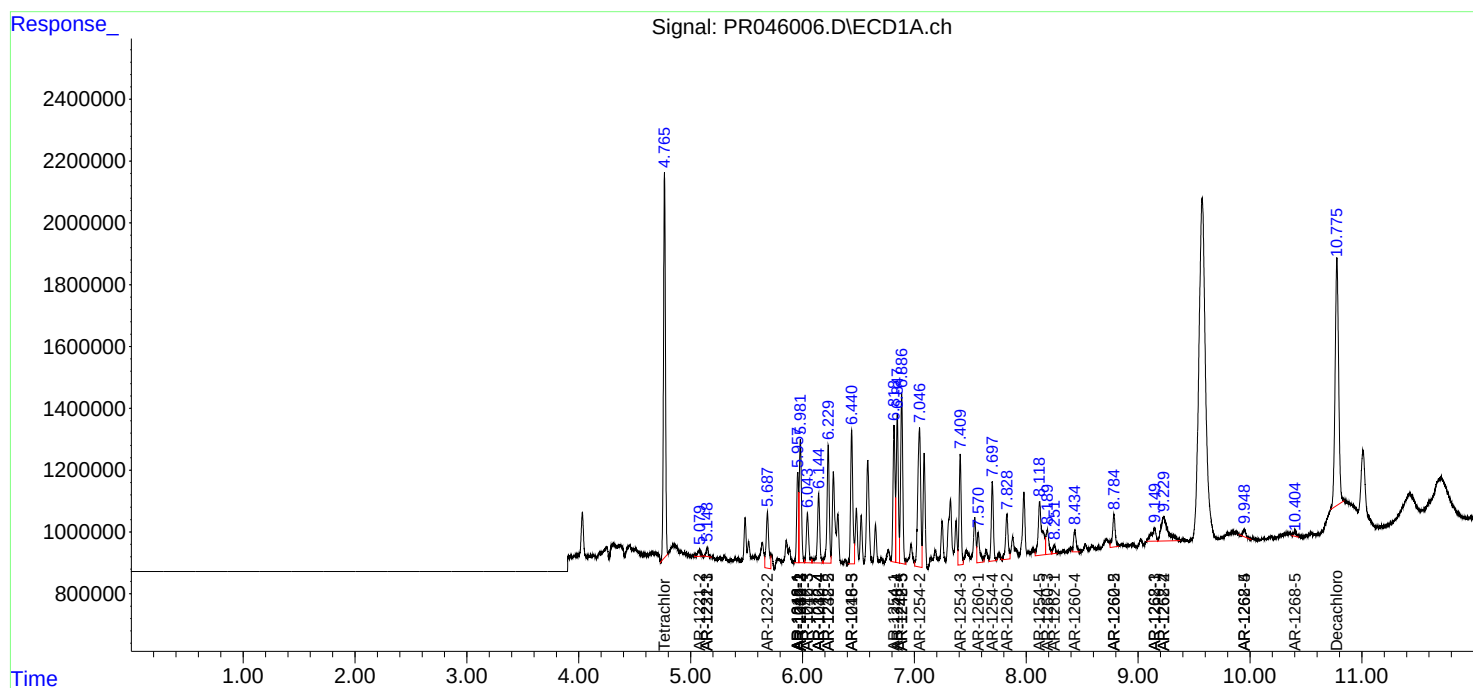
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

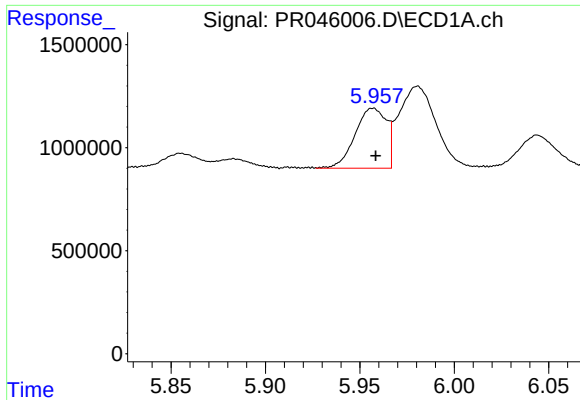
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
Data File : PR046006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 13:11
Operator : AJ\MA
Sample : L3062-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 17:15:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 23 06:21:10 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

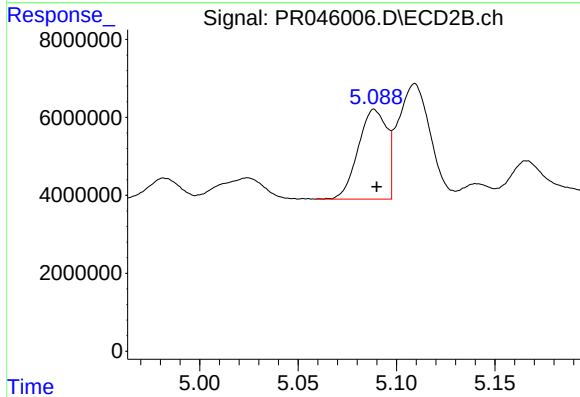




#3 AR-1016-1

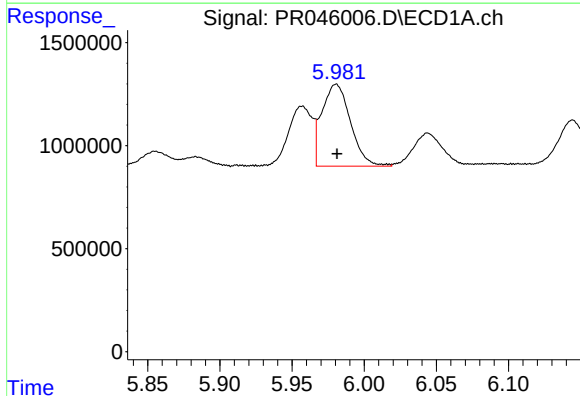
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 3364620
Conc: 61.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



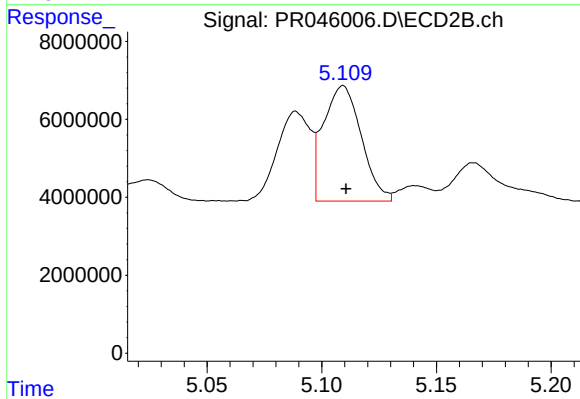
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 23224946
Conc: 54.05 ng/ml



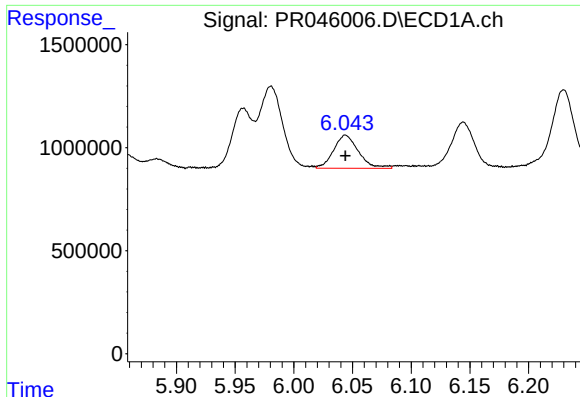
#4 AR-1016-2

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 5481345
Conc: 66.07 ng/ml



#4 AR-1016-2

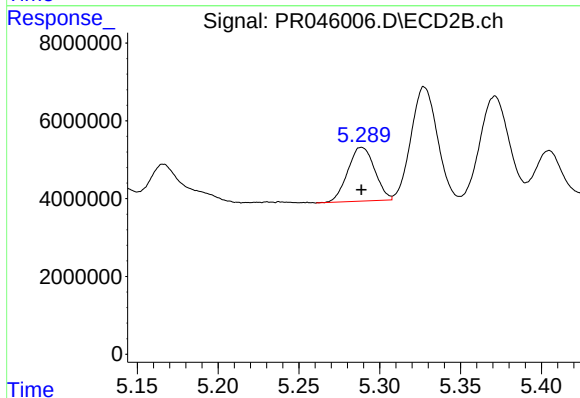
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 33977161
Conc: 67.72 ng/ml



#5 AR-1016-3

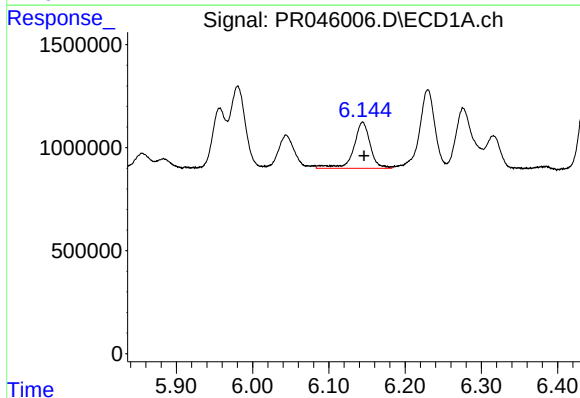
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 2373102
Conc: 47.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



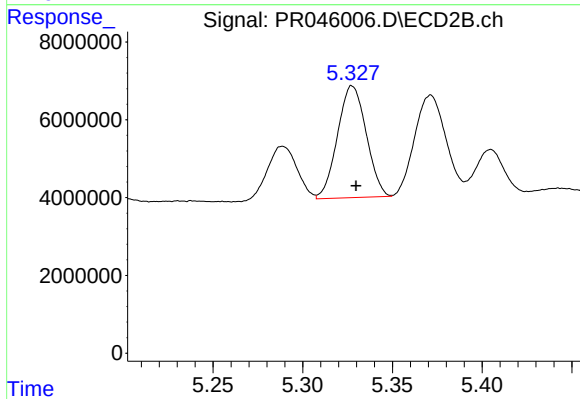
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 16002502
Conc: 64.23 ng/ml



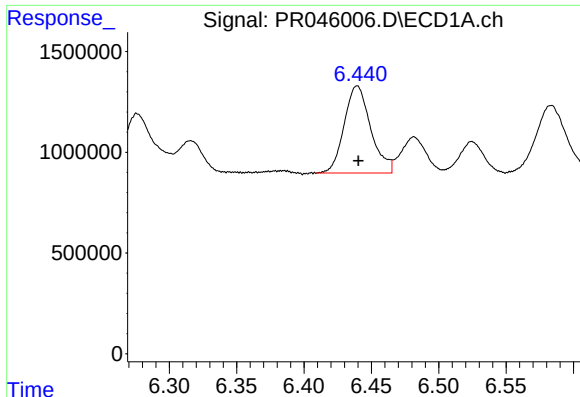
#6 AR-1016-4

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 3397393
Conc: 81.81 ng/ml



#6 AR-1016-4

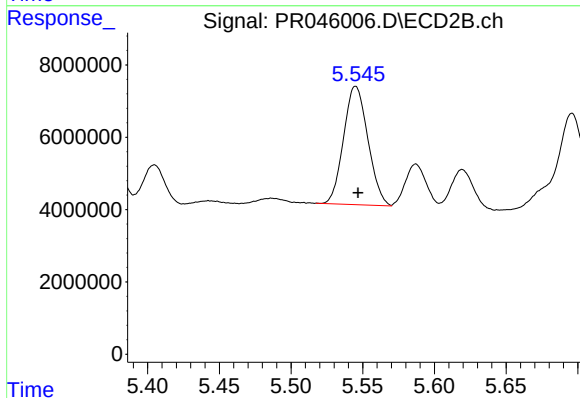
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 32065691
Conc: 150.52 ng/ml



#7 AR-1016-5

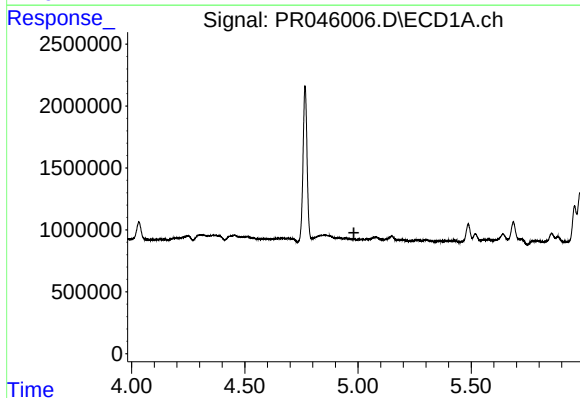
R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 5946148
Conc: 151.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



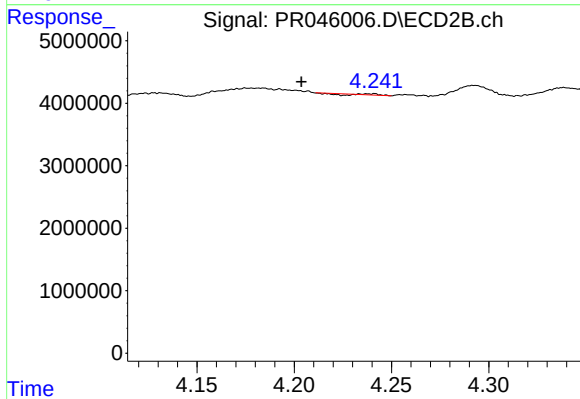
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 38690477
Conc: 124.91 ng/ml



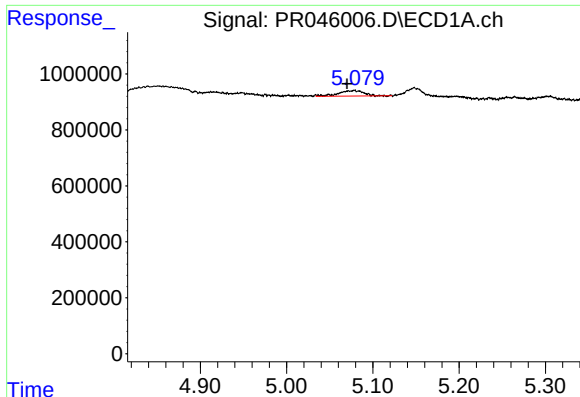
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

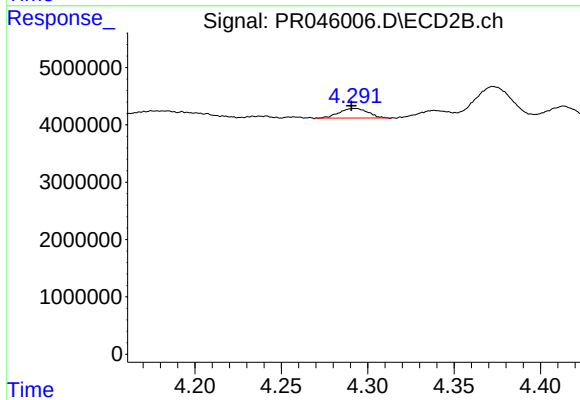
R.T.: 4.241 min
Delta R.T.: 0.037 min
Response: 9638
Conc: 0.07 ng/ml



#9 AR-1221-2

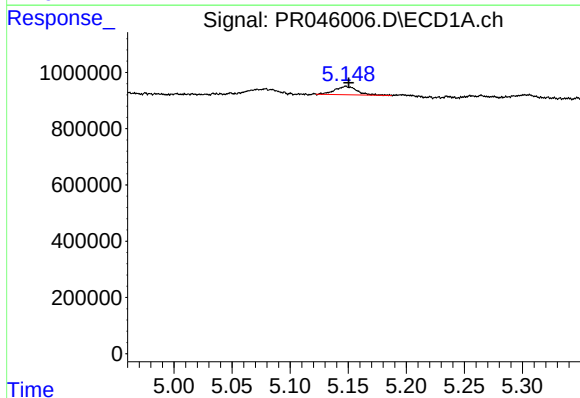
R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 395000
Conc: 30.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



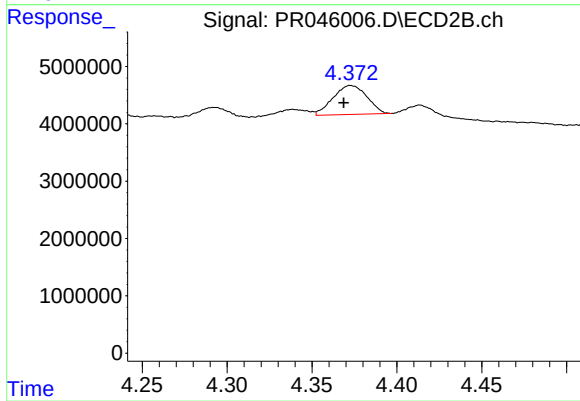
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: 0.002 min
Response: 1931855
Conc: 18.61 ng/ml



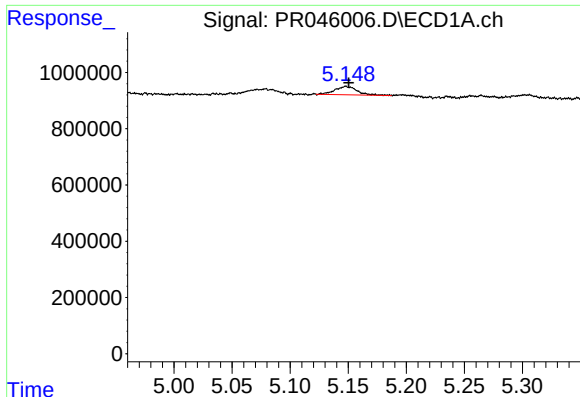
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 389921
Conc: 8.63 ng/ml



#10 AR-1221-3

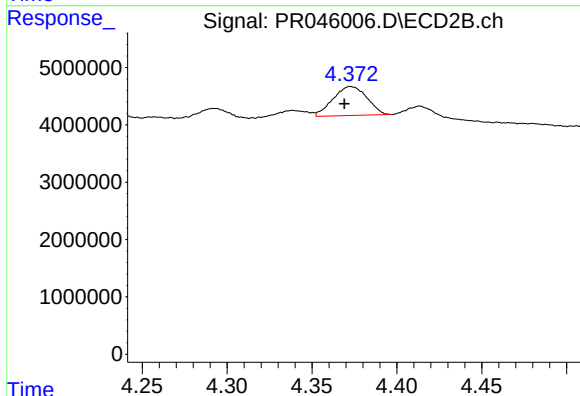
R.T.: 4.373 min
Delta R.T.: 0.004 min
Response: 7043328
Conc: 21.43 ng/ml



#11 AR-1232-1

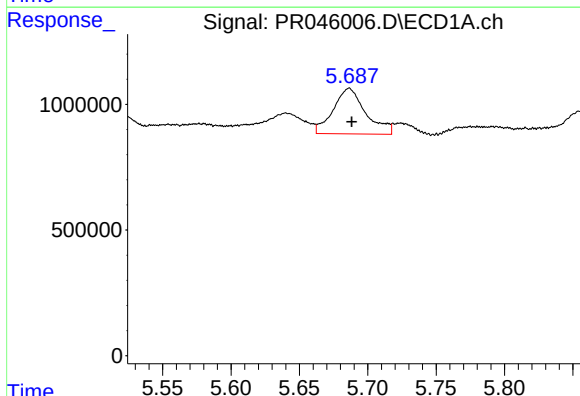
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 389921
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



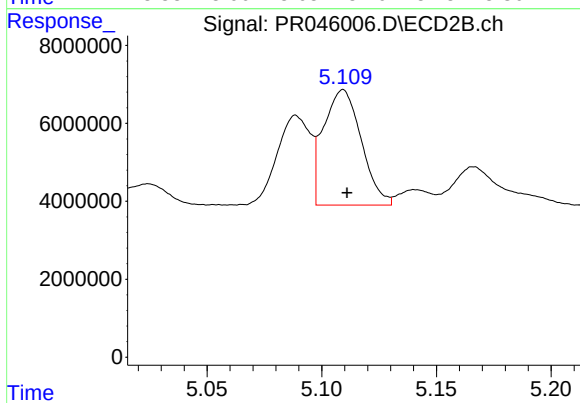
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: 0.004 min
Response: 7043328
Conc: 28.70 ng/ml



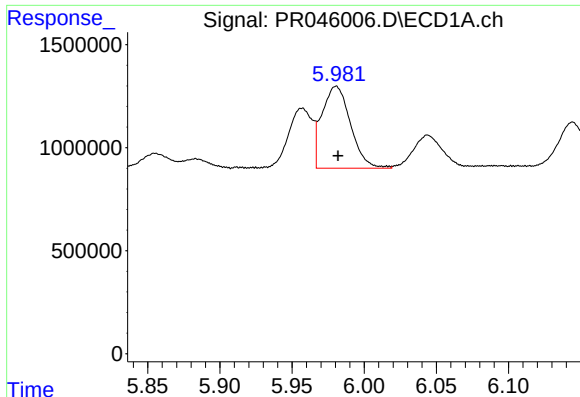
#12 AR-1232-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 3010657
Conc: 165.53 ng/ml



#12 AR-1232-2

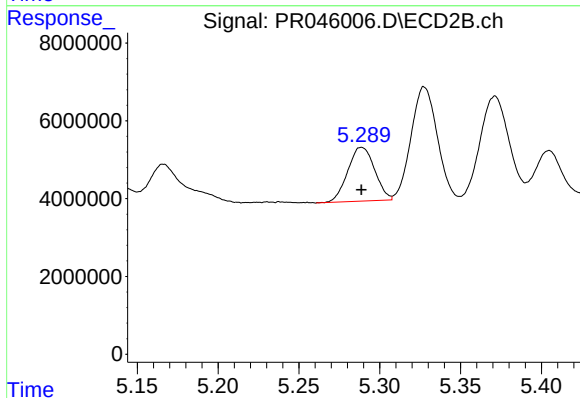
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 33977161
Conc: 132.10 ng/ml



#13 AR-1232-3

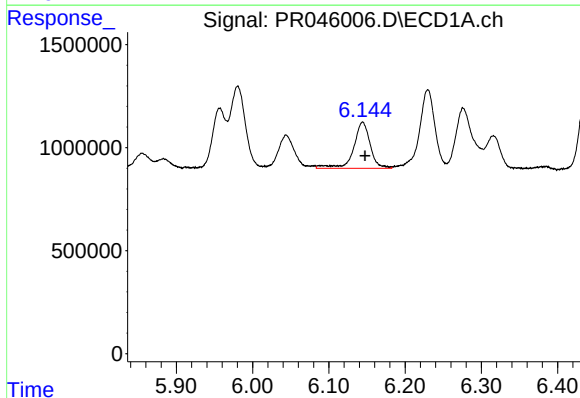
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 5481345
Conc: 154.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



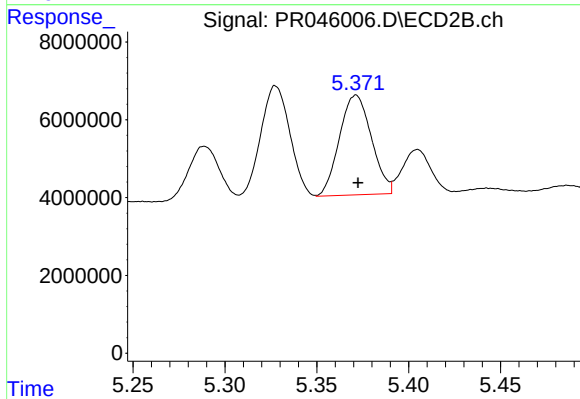
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 16002502
Conc: 141.22 ng/ml



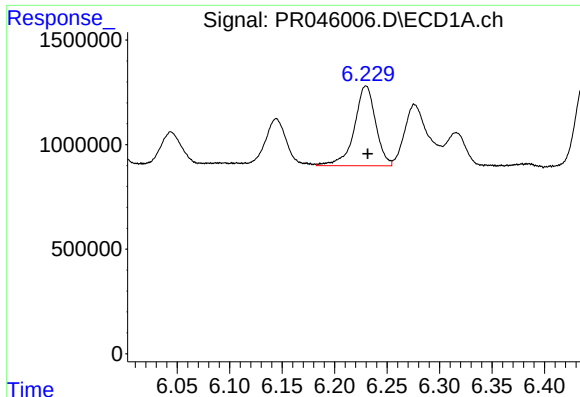
#14 AR-1232-4

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 3397393
Conc: 185.05 ng/ml



#14 AR-1232-4

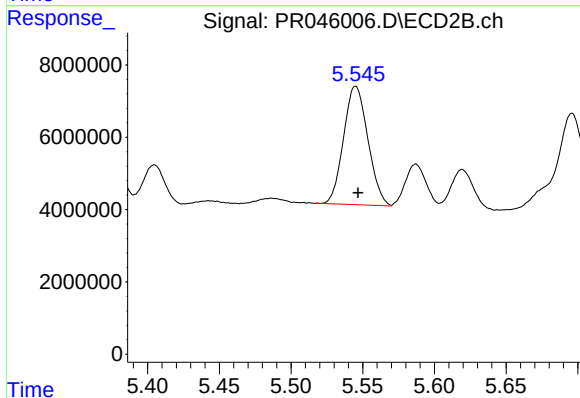
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 31074786
Conc: 250.54 ng/ml



#15 AR-1232-5

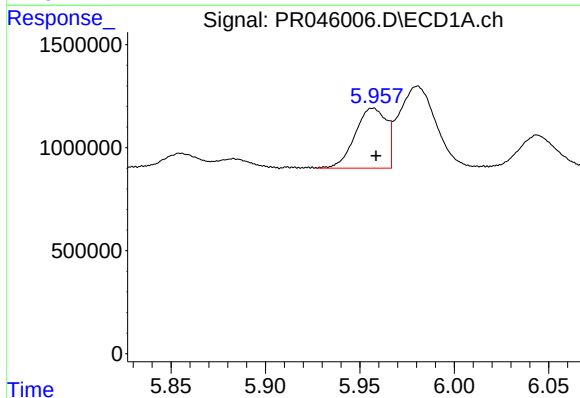
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 5391716
Conc: 395.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



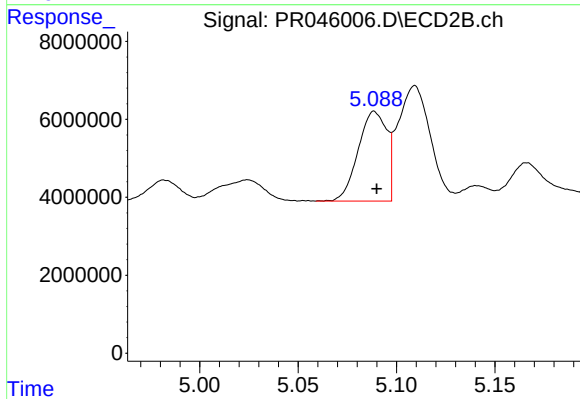
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 38690477
Conc: 295.20 ng/ml



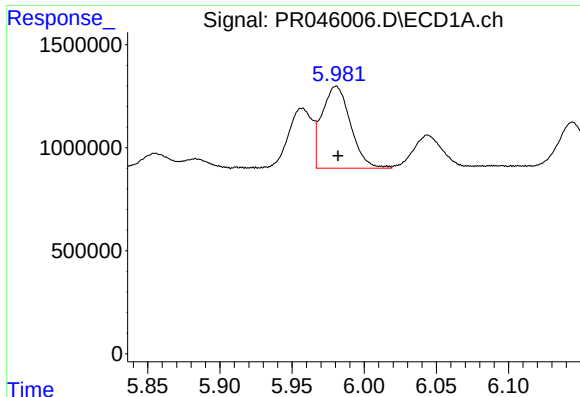
#16 AR-1242-1

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 3364620
Conc: 72.24 ng/ml



#16 AR-1242-1

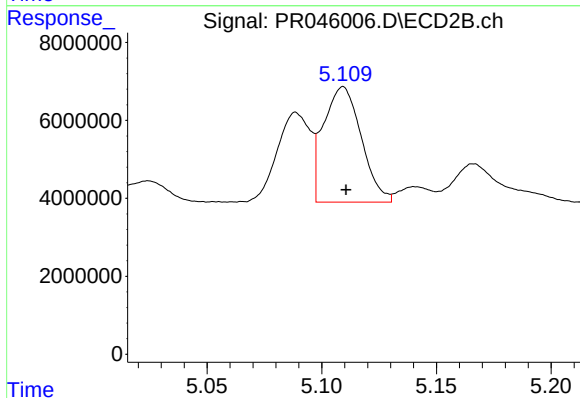
R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 23224946
Conc: 66.55 ng/ml



#17 AR-1242-2

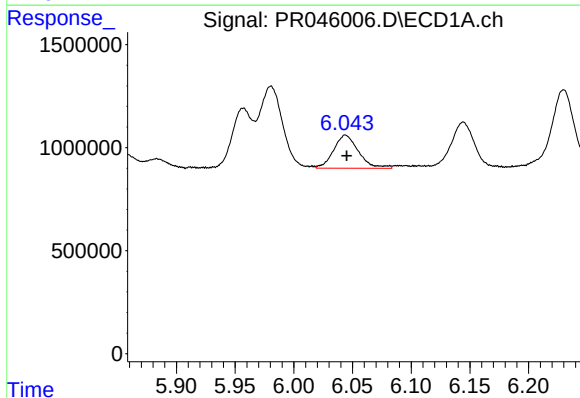
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 5481345
Conc: 83.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



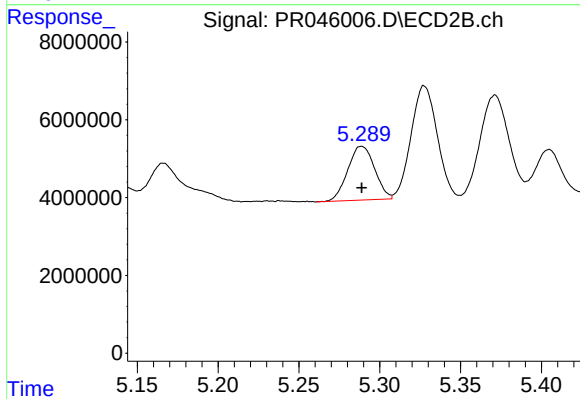
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 33977161
Conc: 71.91 ng/ml



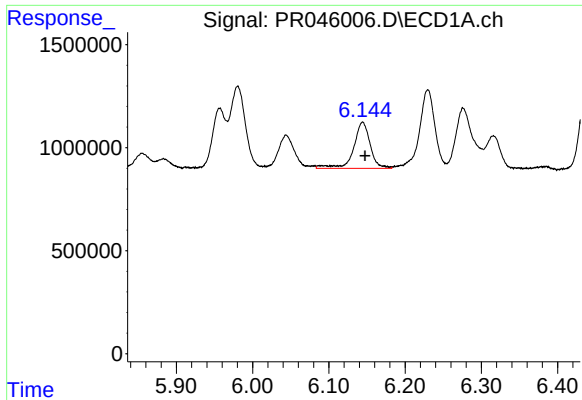
#18 AR-1242-3

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 2373102
Conc: 59.12 ng/ml



#18 AR-1242-3

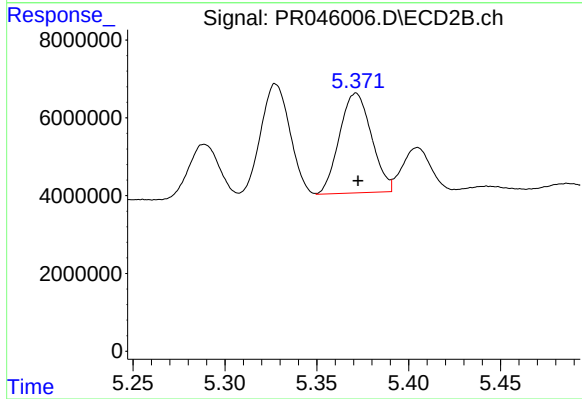
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 16002502
Conc: 73.68 ng/ml



#19 AR-1242-4

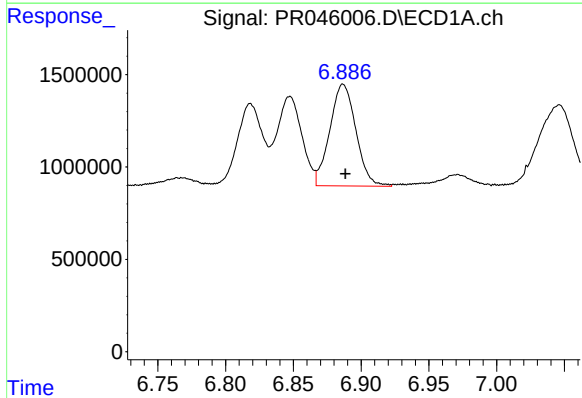
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 3397393
Conc: 102.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



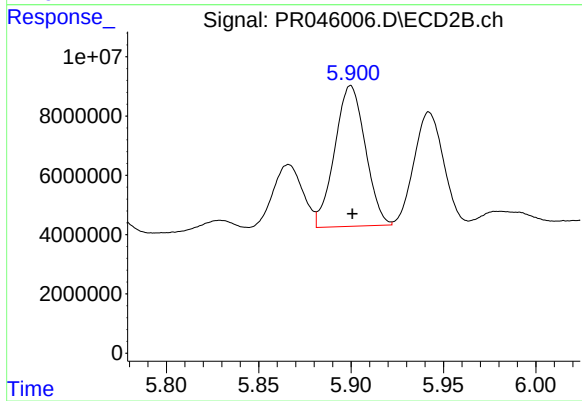
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 31074786
Conc: 128.80 ng/ml



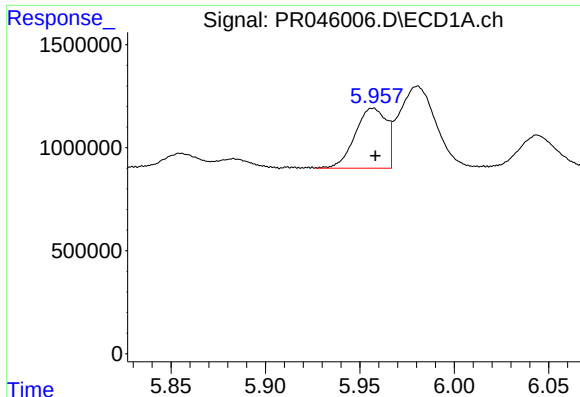
#20 AR-1242-5

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 7386454
Conc: 209.50 ng/ml



#20 AR-1242-5

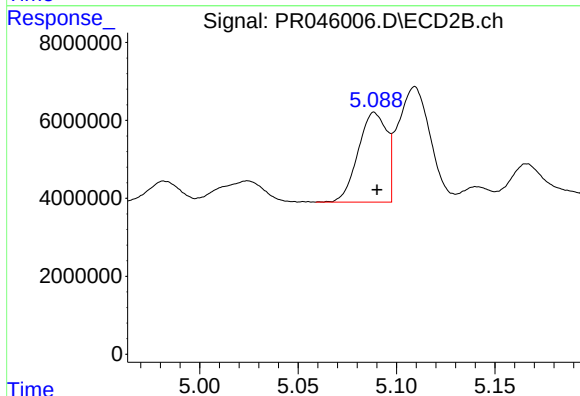
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 54836250
Conc: 173.24 ng/ml



#21 AR-1248-1

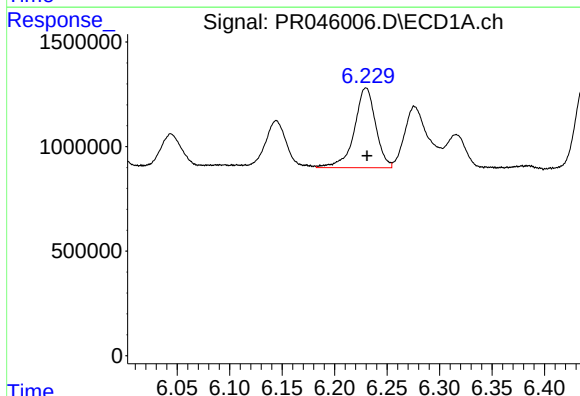
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 3364620
Conc: 91.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



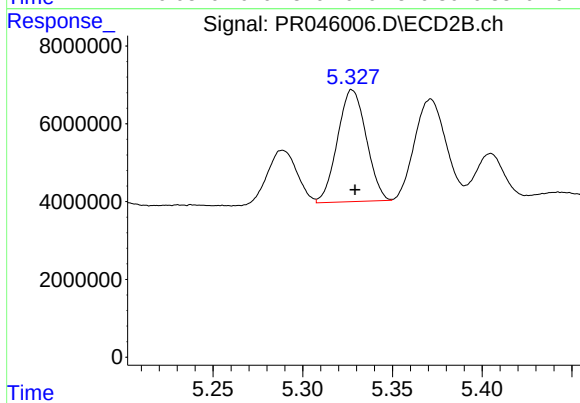
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 23224946
Conc: 83.91 ng/ml



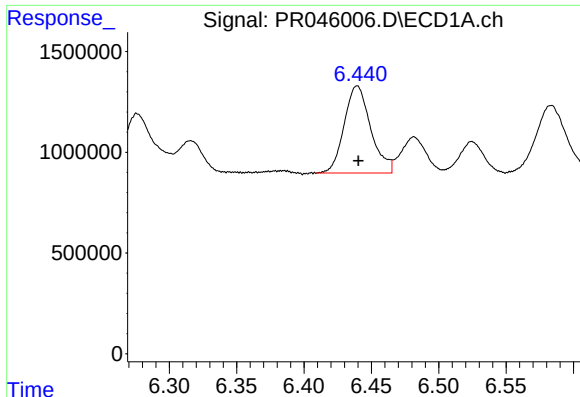
#22 AR-1248-2

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 5391716
Conc: 109.49 ng/ml



#22 AR-1248-2

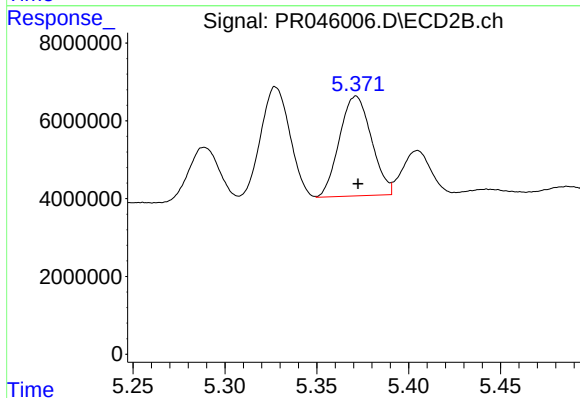
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 32065691
Conc: 98.24 ng/ml



#23 AR-1248-3

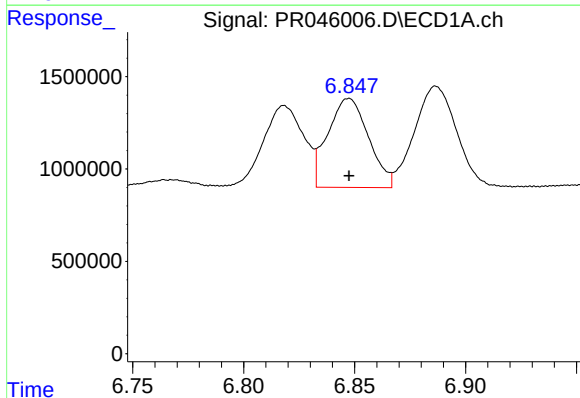
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 5946148
Conc: 109.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



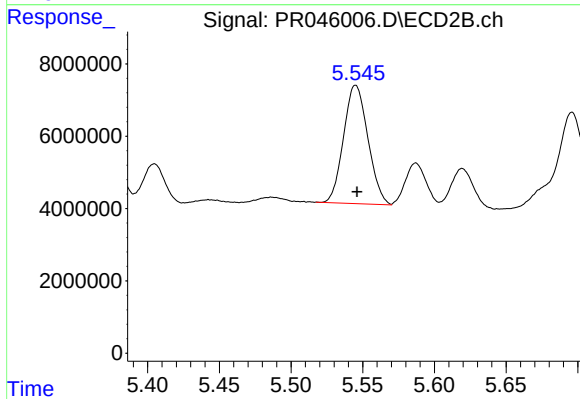
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 31074786
Conc: 87.58 ng/ml



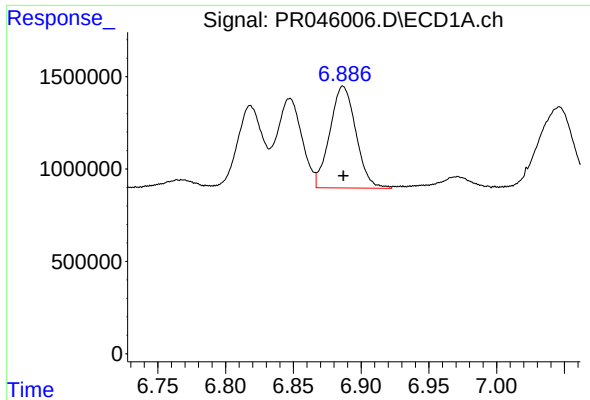
#24 AR-1248-4

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 6157646
Conc: 98.99 ng/ml



#24 AR-1248-4

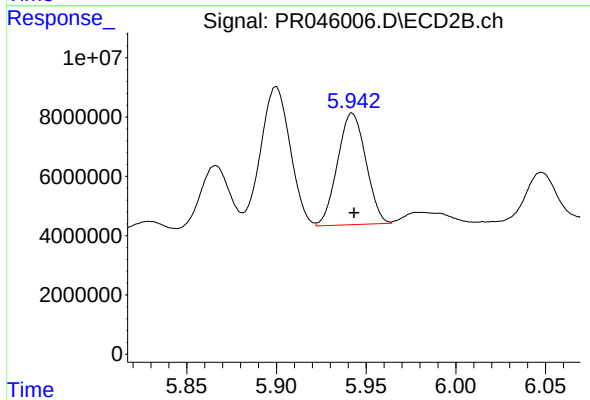
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 38690477
Conc: 87.89 ng/ml



#25 AR-1248-5

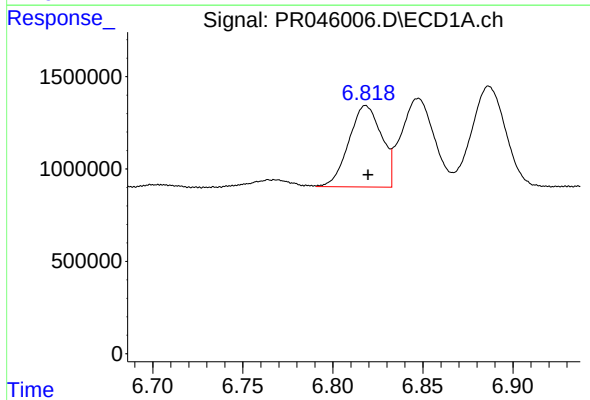
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 7386454
Conc: 125.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



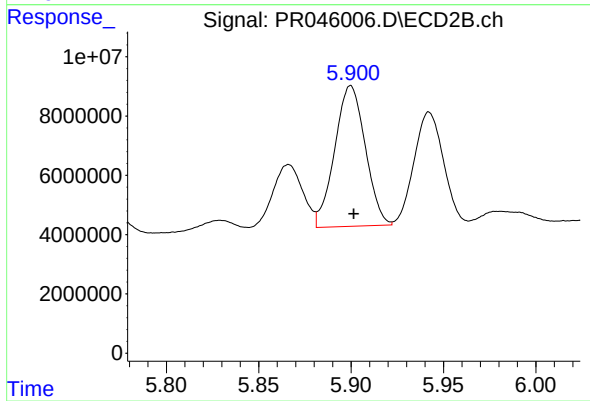
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 41413037
Conc: 94.91 ng/ml



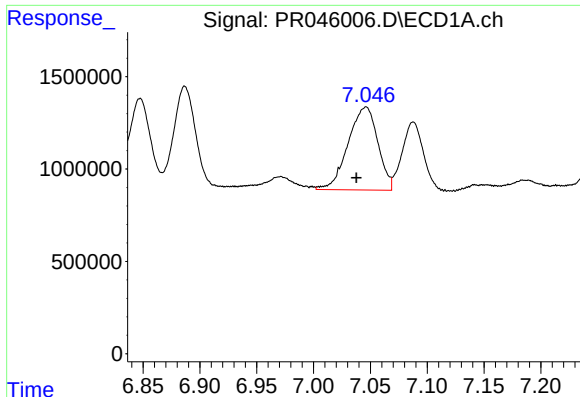
#26 AR-1254-1

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 5577852
Conc: 88.17 ng/ml



#26 AR-1254-1

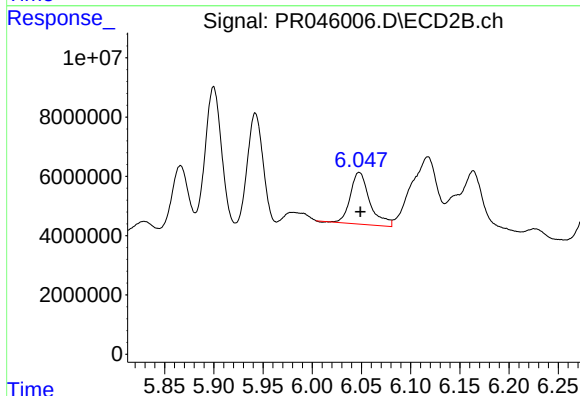
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 54836250
Conc: 79.74 ng/ml



#27 AR-1254-2

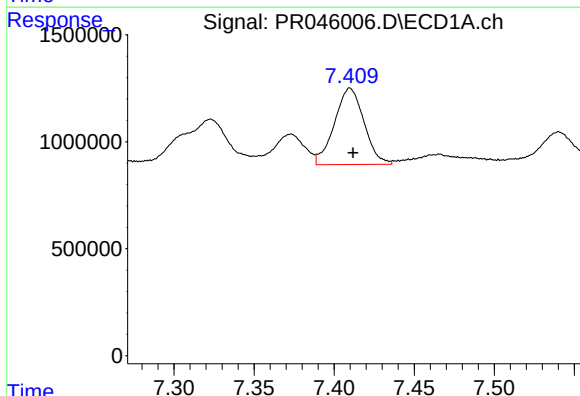
R.T.: 7.046 min
Delta R.T.: 0.009 min
Response: 8195151
Conc: 83.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



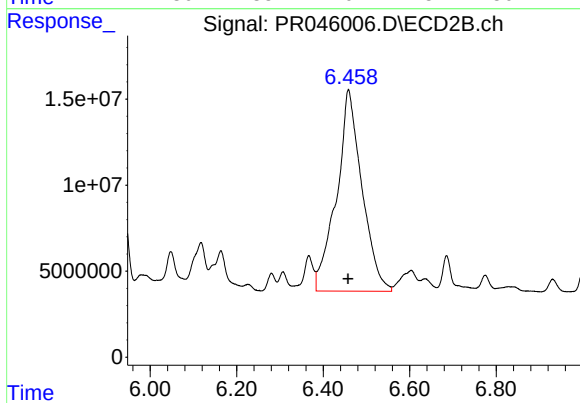
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 23831907
Conc: 40.05 ng/ml



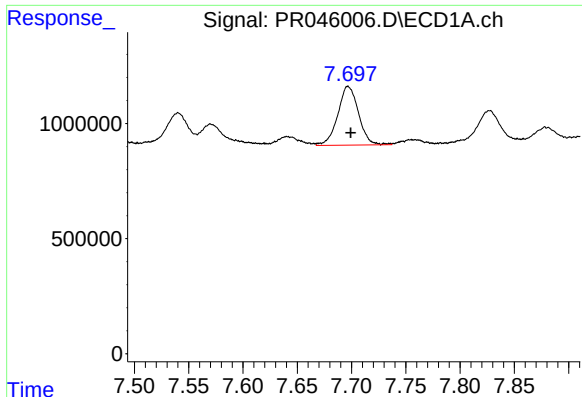
#28 AR-1254-3

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 4596038
Conc: 43.38 ng/ml



#28 AR-1254-3

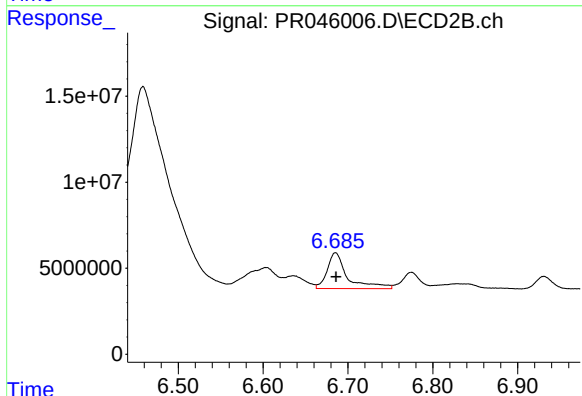
R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 478311708
Conc: 485.00 ng/ml



#29 AR-1254-4

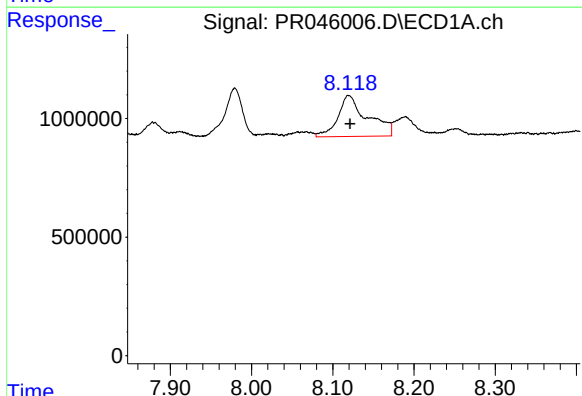
R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 3401124
Conc: 42.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



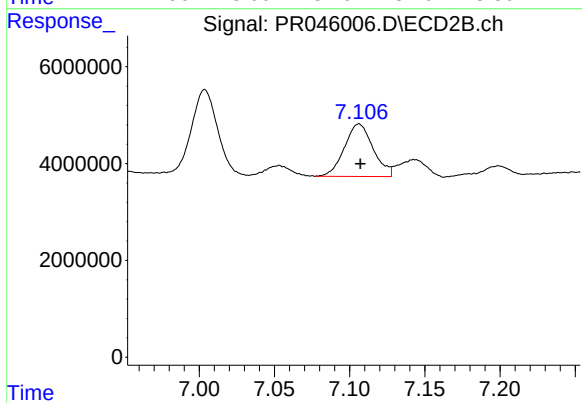
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 34665547
Conc: 54.47 ng/ml



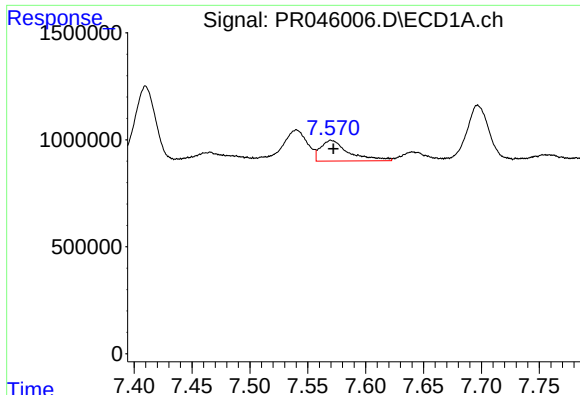
#30 AR-1254-5

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 4369561
Conc: 51.02 ng/ml



#30 AR-1254-5

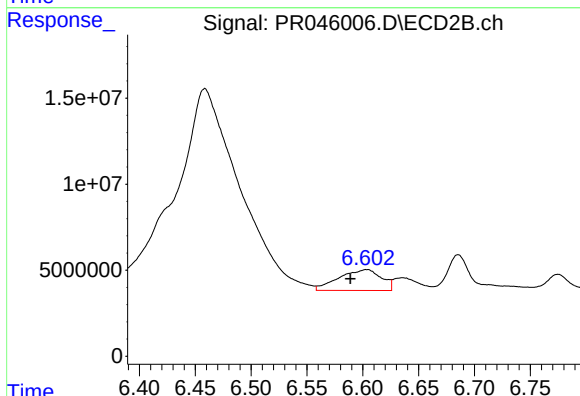
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 14417913
Conc: 17.07 ng/ml



#31 AR-1260-1

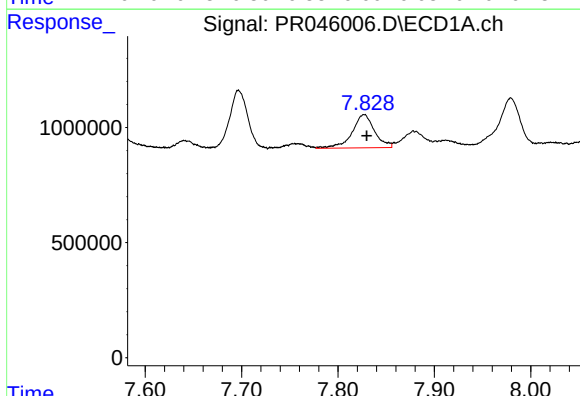
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 1638578
Conc: 22.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



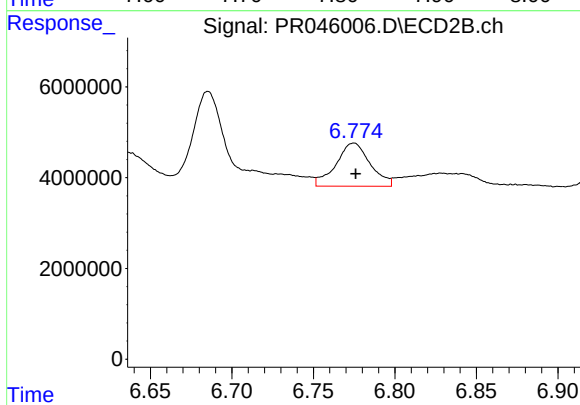
#31 AR-1260-1

R.T.: 6.604 min
Delta R.T.: 0.015 min
Response: 31955330
Conc: 57.11 ng/ml



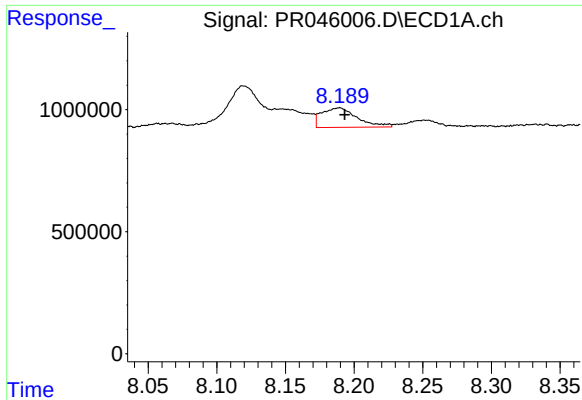
#32 AR-1260-2

R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 2337741
Conc: 27.00 ng/ml



#32 AR-1260-2

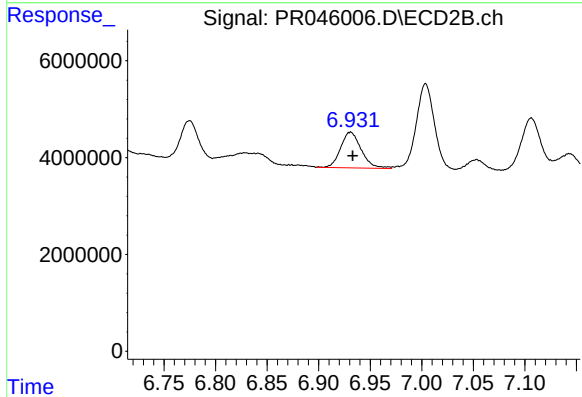
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 13908330
Conc: 20.48 ng/ml



#33 AR-1260-3

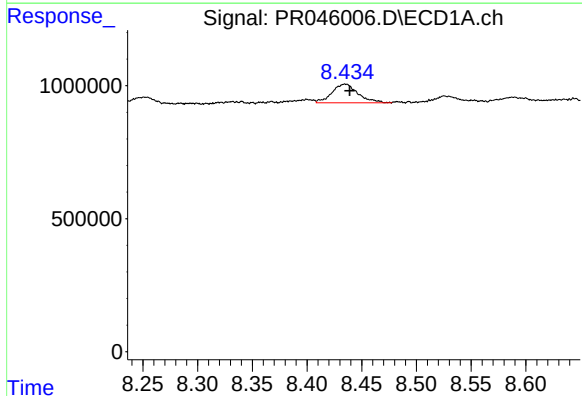
R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 1438574
Conc: 21.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



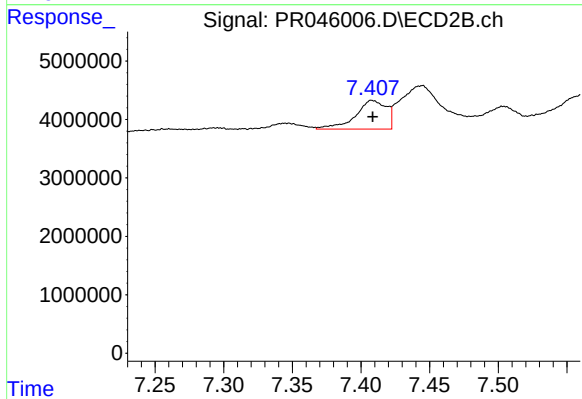
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 10288051
Conc: 16.50 ng/ml



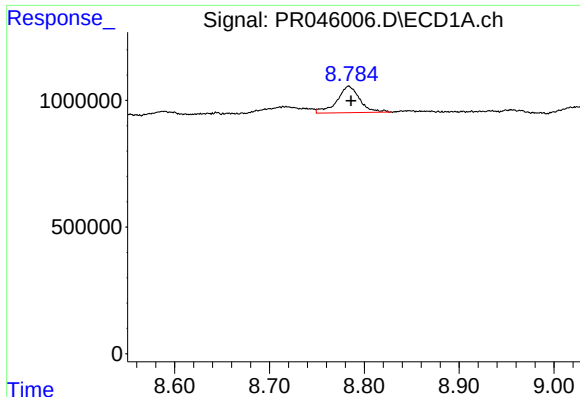
#34 AR-1260-4

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 1161953
Conc: 15.01 ng/ml



#34 AR-1260-4

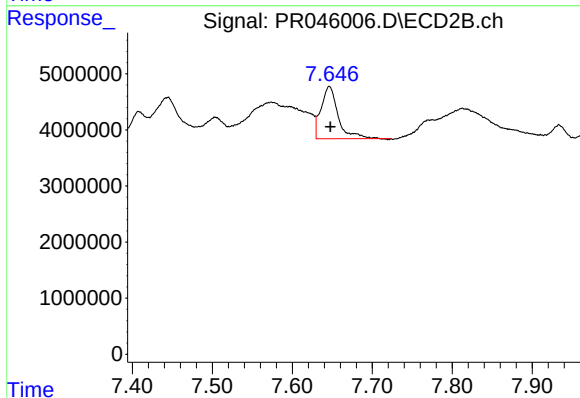
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 7782051
Conc: 14.71 ng/ml



#35 AR-1260-5

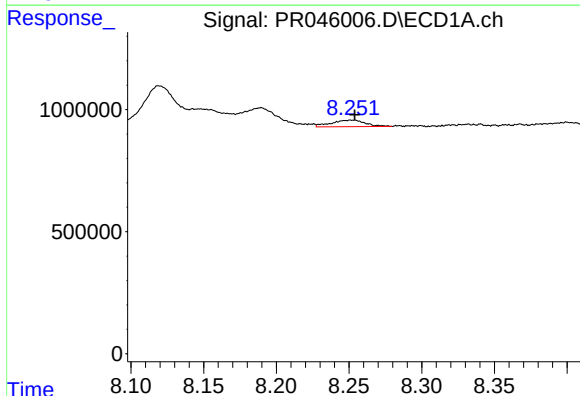
R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 1746202
Conc: 10.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



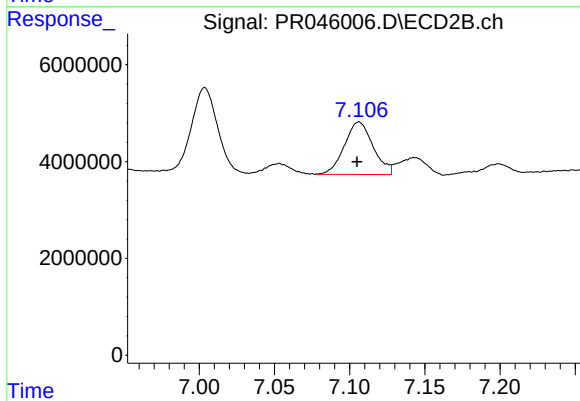
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 13835993
Conc: 10.31 ng/ml



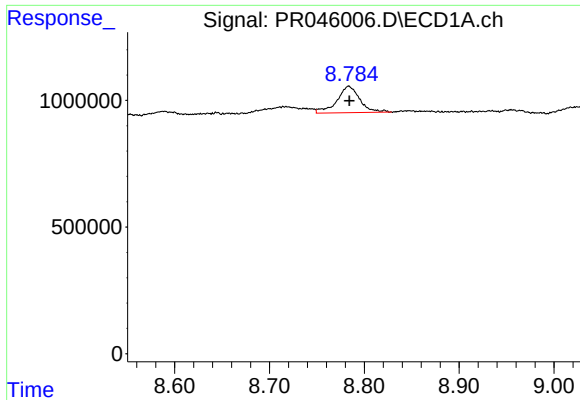
#36 AR-1262-1

R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 428546
Conc: 10.18 ng/ml



#36 AR-1262-1

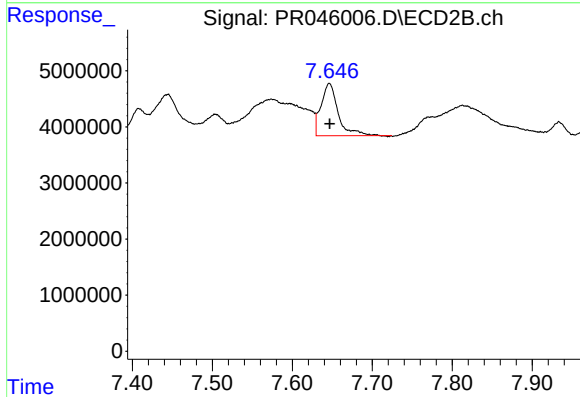
R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 14417913
Conc: 31.74 ng/ml



#37 AR-1262-2

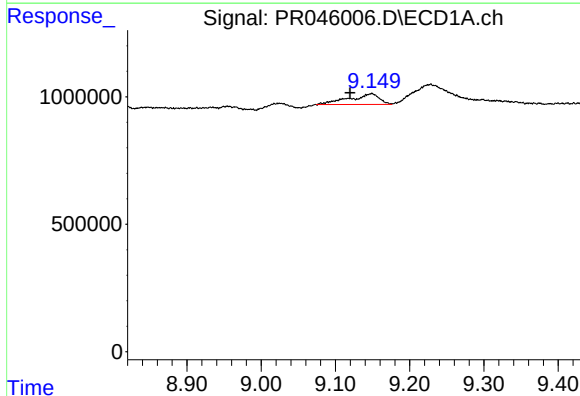
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 1746202
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



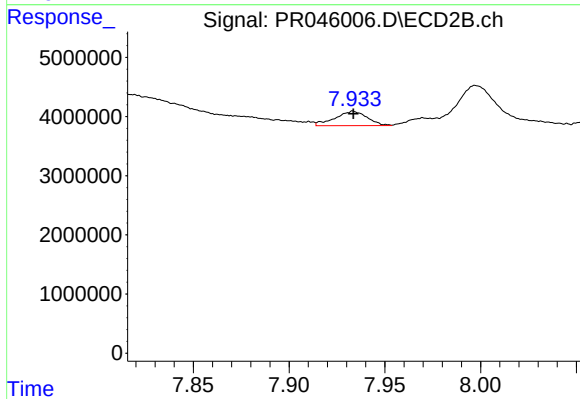
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 13835993
Conc: 8.36 ng/ml



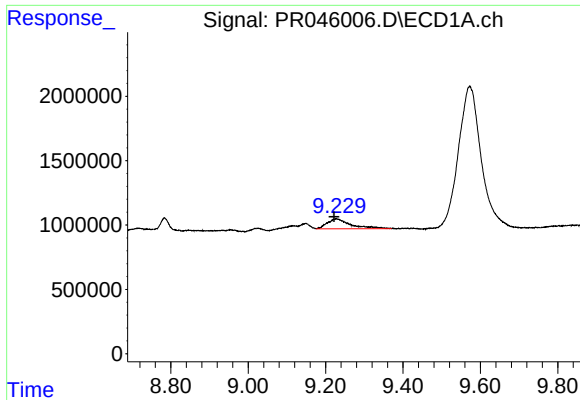
#38 AR-1262-3

R.T.: 9.149 min
Delta R.T.: 0.029 min
Response: 1173346
Conc: 14.13 ng/ml



#38 AR-1262-3

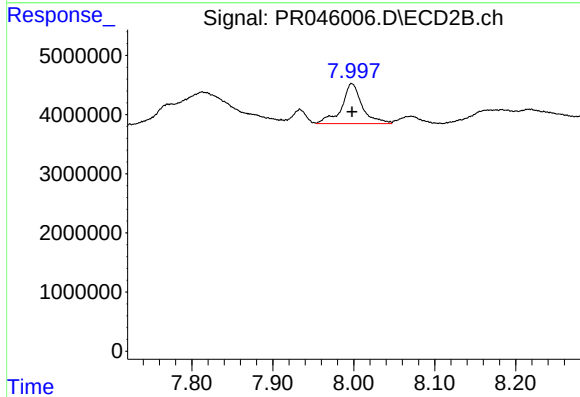
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 2845885
Conc: 4.33 ng/ml



#39 AR-1262-4

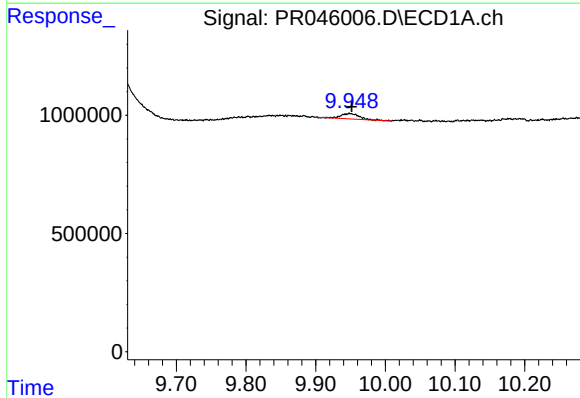
R.T.: 9.228 min
Delta R.T.: 0.007 min
Response: 3262623
Conc: 34.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



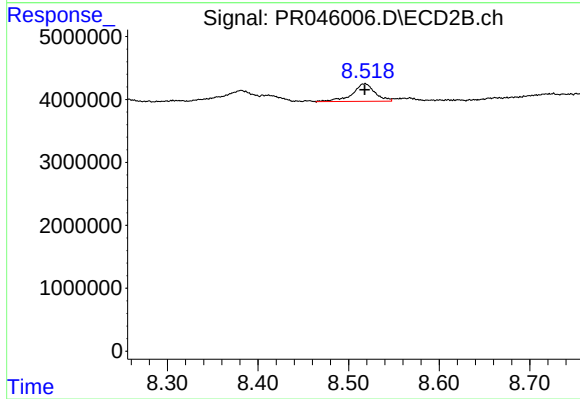
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 11942332
Conc: 9.78 ng/ml



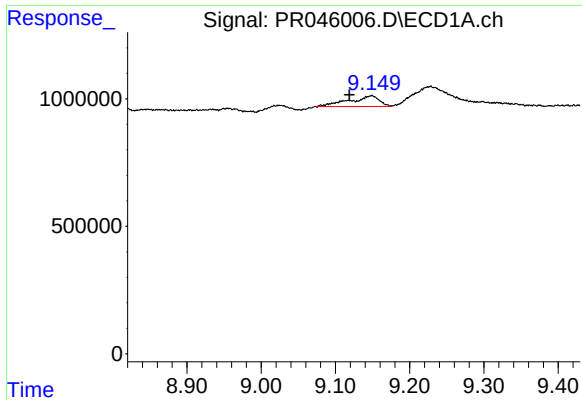
#40 AR-1262-5

R.T.: 9.949 min
Delta R.T.: -0.003 min
Response: 412640
Conc: 5.94 ng/ml



#40 AR-1262-5

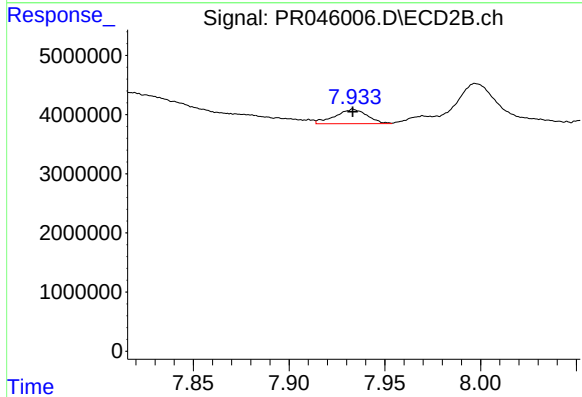
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 4906851
Conc: 8.18 ng/ml



#41 AR-1268-1

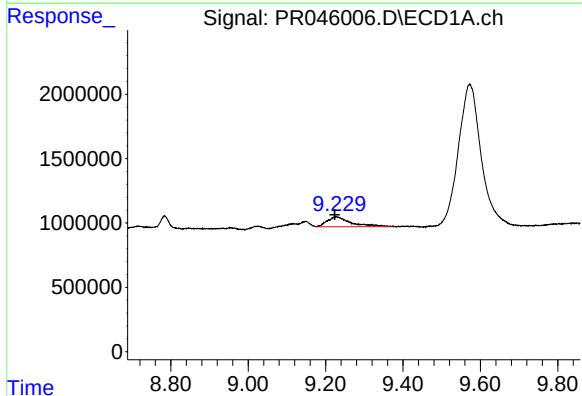
R.T.: 9.149 min
Delta R.T.: 0.030 min
Response: 1173346
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



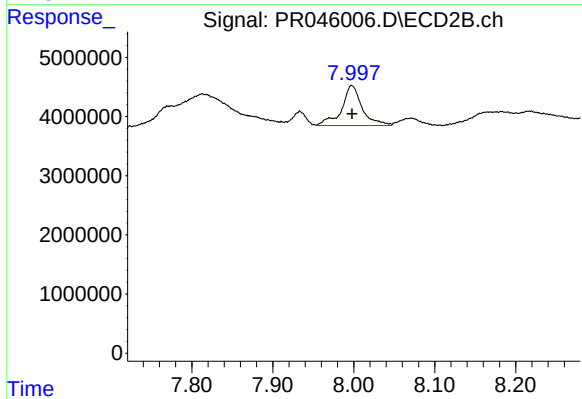
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 2845885
Conc: 1.48 ng/ml



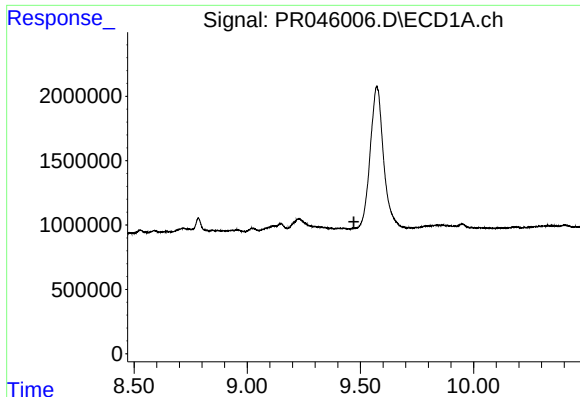
#42 AR-1268-2

R.T.: 9.228 min
Delta R.T.: 0.004 min
Response: 3262623
Conc: 15.87 ng/ml



#42 AR-1268-2

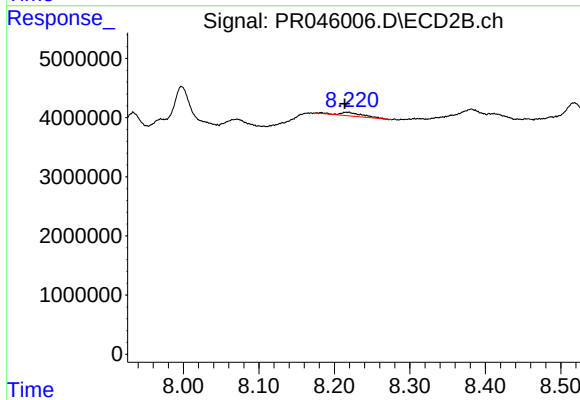
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 11942332
Conc: 6.55 ng/ml



#43 AR-1268-3

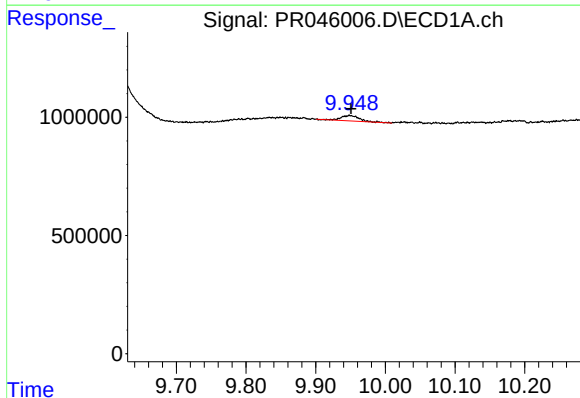
R.T.: 0.000 min
Exp R.T.: 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



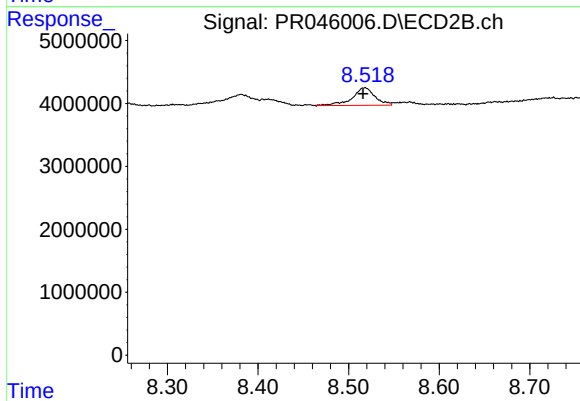
#43 AR-1268-3

R.T.: 8.218 min
Delta R.T.: 0.005 min
Response: 1245154
Conc: 0.82 ng/ml



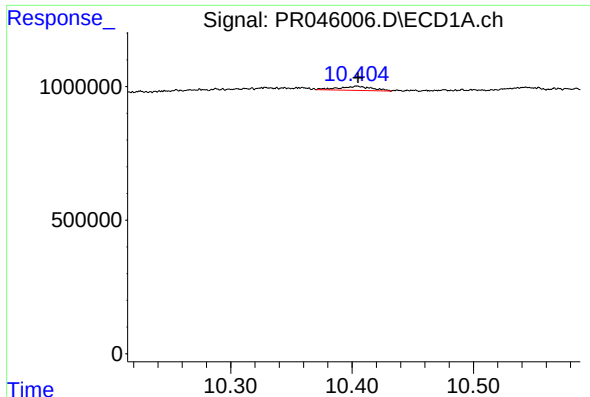
#44 AR-1268-4

R.T.: 9.949 min
Delta R.T.: -0.002 min
Response: 412640
Conc: 5.29 ng/ml



#44 AR-1268-4

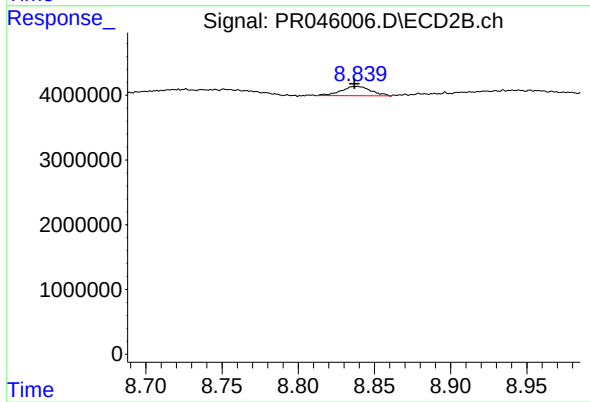
R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 4906851
Conc: 7.32 ng/ml



#45 AR-1268-5

R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 293031
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: 0.001 min
Response: 1967459
Conc: 0.41 ng/ml