

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 14:38
 Operator : AJ\MA
 Sample : M2940-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:33:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.628	3.808	148.3E6	136.2E6	18.148	18.319
2)	SA Decachlor...	10.504	8.832	177.2E6	133.1E6	18.445	16.645
Target Compounds							
3)	L1 AR-1016-1	5.811	4.893	7176170	5485676	19.779	18.643
4)	L1 AR-1016-2	5.834	4.912	10164212	8483690	19.591	20.093
5)	L1 AR-1016-3	5.896	5.088	6343235	4010563	20.905	18.014
6)	L1 AR-1016-4	5.997	5.130	4932576	4145703	19.197	24.477 #
7)	L1 AR-1016-5	6.290	5.342	4672309	4321345	18.859	19.547
8)	L2 AR-1221-1	4.837	4.027	20540	973578	0.233	13.262 #
9)	L2 AR-1221-2	4.937	4.107	3461025	2194877	51.459	37.215 #
10)	L2 AR-1221-3	5.009	4.182	3820015	2881713	17.770	15.145
11)	L3 AR-1232-1	5.009	4.182	3820015	2881713	21.158	17.846
12)	L3 AR-1232-2	5.542	4.912	4537833	8483690	46.680	50.608
13)	L3 AR-1232-3	5.834	5.088	10164212	4010563	48.622	46.021
14)	L3 AR-1232-4	5.997	5.171	4932576	4016167	47.772	54.600
15)	L3 AR-1232-5	6.083	5.342	4464215	4321345	59.437	53.111
16)	L4 AR-1242-1	5.811	4.893	7176170	5485676	28.038	26.469
17)	L4 AR-1242-2	5.834	4.912	10164212	8483690	26.886	27.977
18)	L4 AR-1242-3	5.896	5.088	6343235	4010563	28.834	25.130
19)	L4 AR-1242-4	5.997	5.171	4932576	4016167	26.459	27.181
20)	L4 AR-1242-5	6.735	5.692	6486098	5202259	29.633	25.942
21)	L5 AR-1248-1	5.811	4.893	7176170	5485676	34.031	32.155
22)	L5 AR-1248-2	6.083	5.130	4464215	4145703	15.247	18.100
23)	L5 AR-1248-3	6.290	5.171	4672309	4016167	13.981	16.871
24)	L5 AR-1248-4	6.696	5.342	5991924	4321345	14.413	15.061
25)	L5 AR-1248-5	6.735	5.733	6486098	4435684	16.260	14.472
26)	L6 AR-1254-1	6.668	5.692	4852292	5202259	13.690	12.666
27)	L6 AR-1254-2	6.894	5.839	6233874	1346444	11.090	3.870 #
28)	L6 AR-1254-3	7.255	6.241	4651048	1769257	7.769	2.936 #
29)	L6 AR-1254-4	7.544	6.469	5022269	1328677	10.217	3.539 #
30)	L6 AR-1254-5	7.966	6.886	4588724	301825	9.686	0.584 #
31)	L7 AR-1260-1	7.424	6.385	1997027	692983	4.185	1.681 #
32)	L7 AR-1260-2	7.677	6.558	4808123	165972	7.613	0.328 #
33)	L7 AR-1260-3	8.033	6.709	1248279	292796	2.497	0.598 #
34)	L7 AR-1260-4	8.265	0.000	3437505	0	6.712	N.D. #
35)	L7 AR-1260-5	8.629f	0.000	1467090	0	1.273	N.D. #
36)	L8 AR-1262-1	8.033	6.886	1248279	301825	1.901	1.091 #
37)	L8 AR-1262-2	8.629f	0.000	1467090	0	1.221	N.D. #
38)	L8 AR-1262-3	0.000	7.712	0	171499	N.D.	0.466 #
41)	L9 AR-1268-1	0.000	7.712	0	171499	N.D.	0.159 #
43)	L9 AR-1268-3	9.265	7.980	1006340	686444	0.901	0.834
45)	L9 AR-1268-5	10.153	8.570	2793079	1477464	0.764	0.532 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:33:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

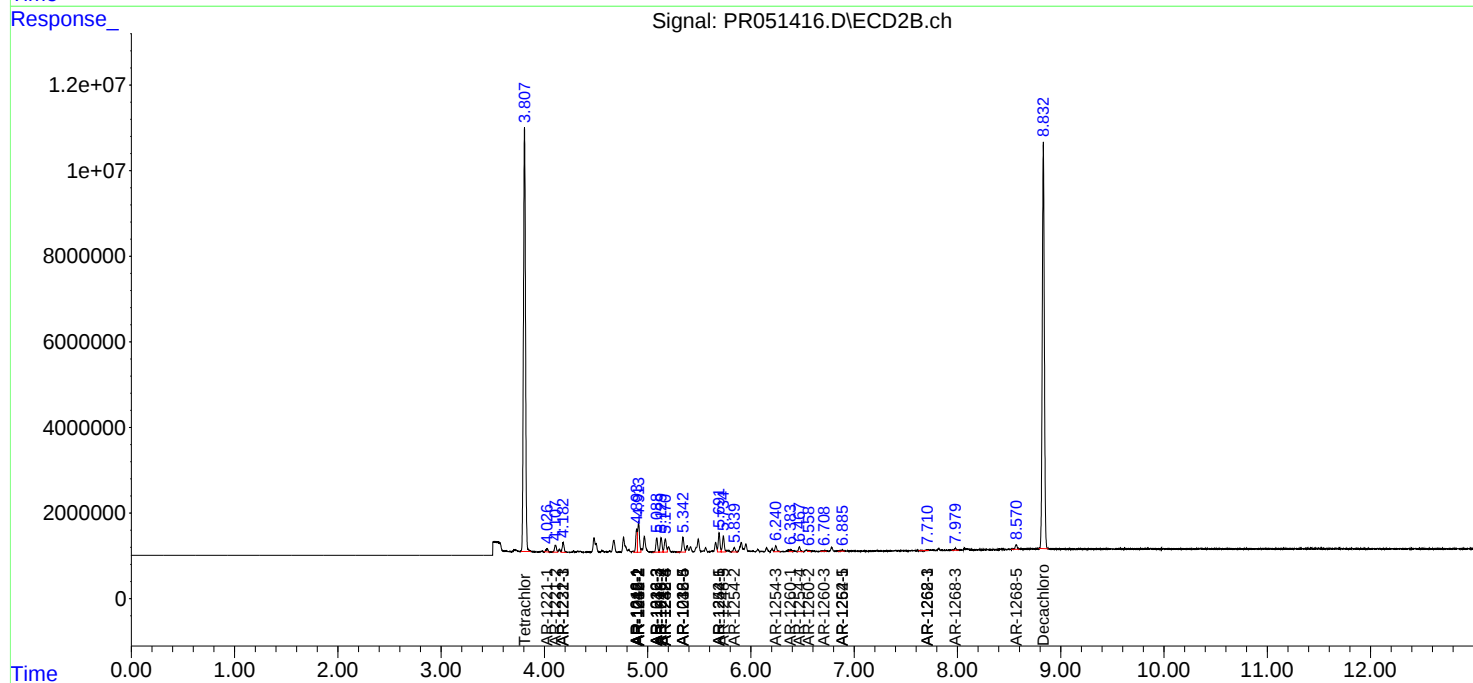
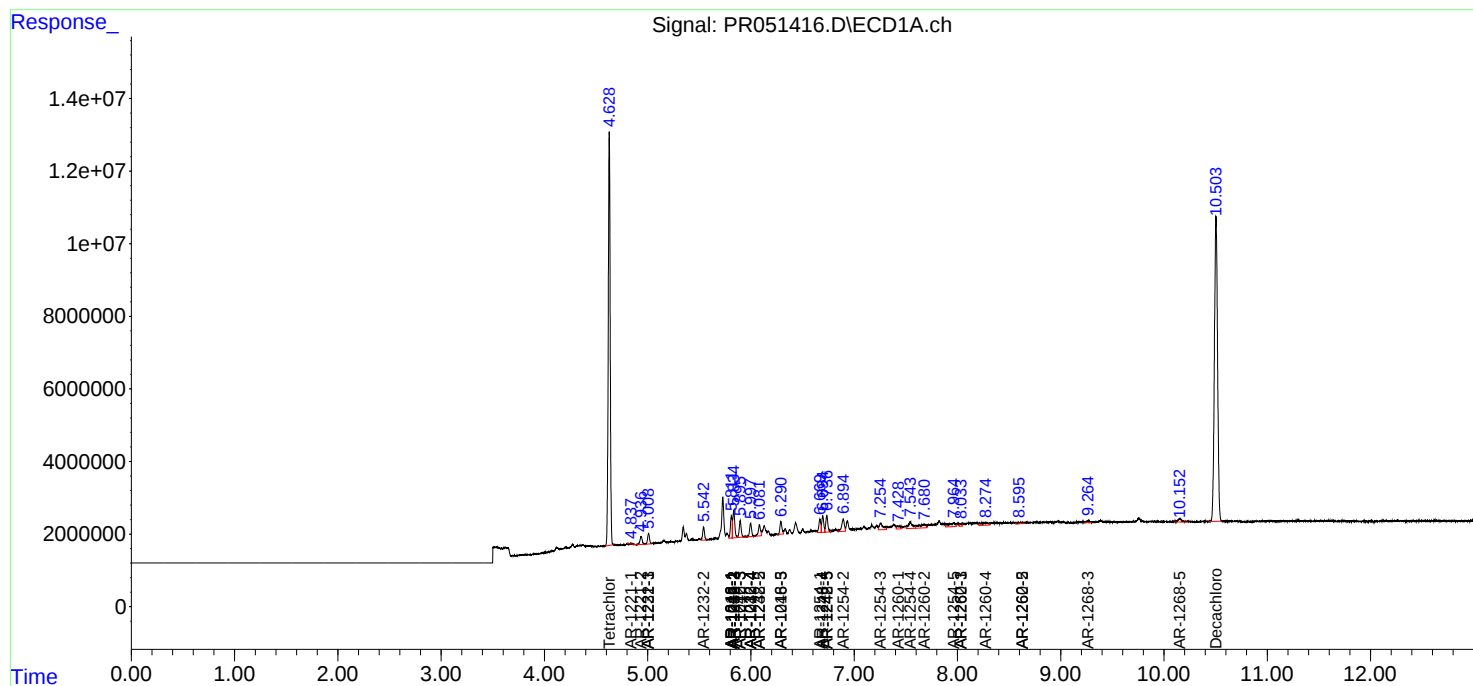
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

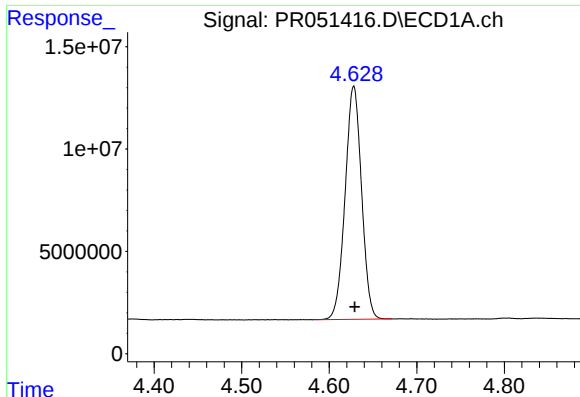
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
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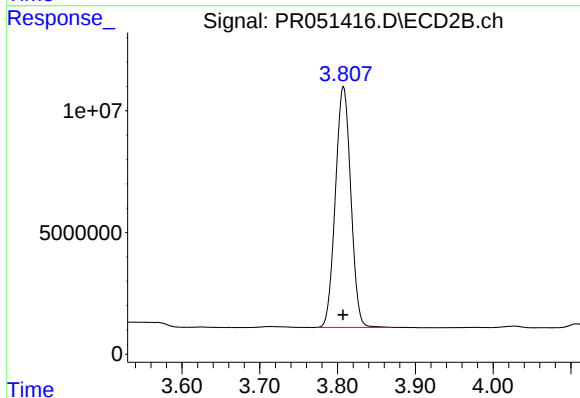




#1 Tetrachloro-m-xylene

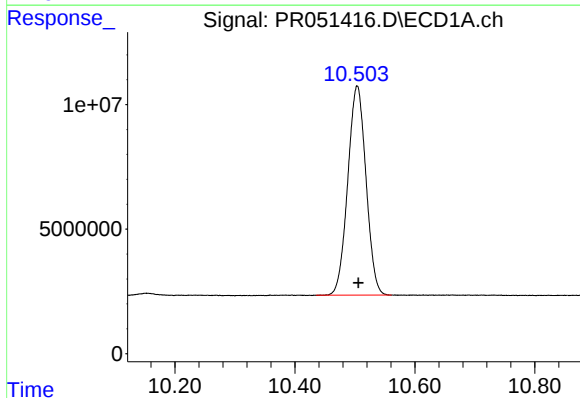
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 148321899
Conc: 18.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



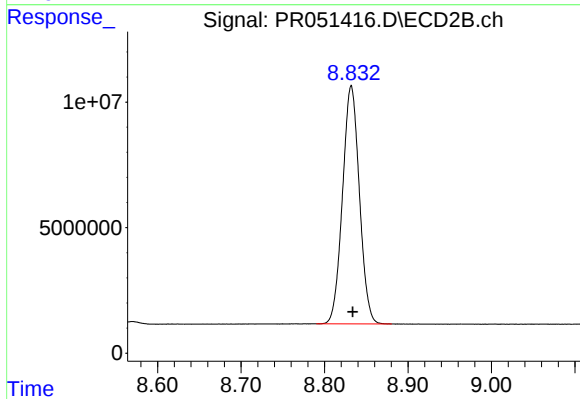
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 136214669
Conc: 18.32 ng/ml



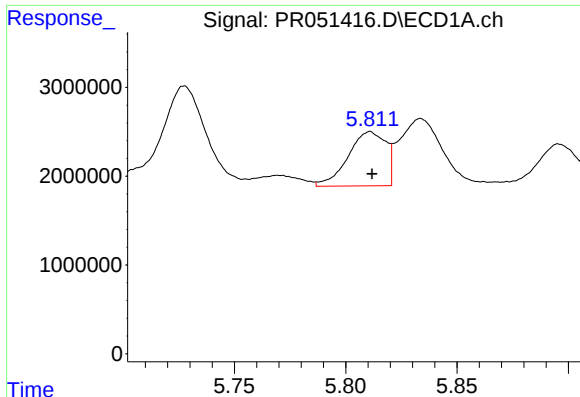
#2 Decachlorobiphenyl

R.T.: 10.504 min
Delta R.T.: -0.002 min
Response: 177172439
Conc: 18.45 ng/ml



#2 Decachlorobiphenyl

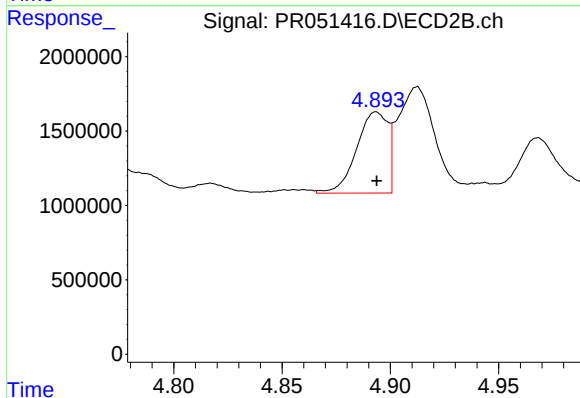
R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 133081192
Conc: 16.64 ng/ml



#3 AR-1016-1

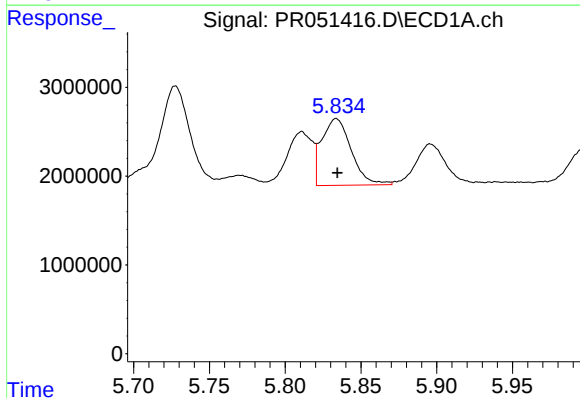
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 7176170
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



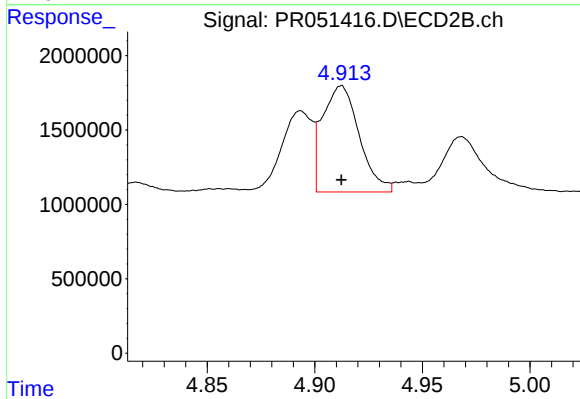
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 5485676
Conc: 18.64 ng/ml



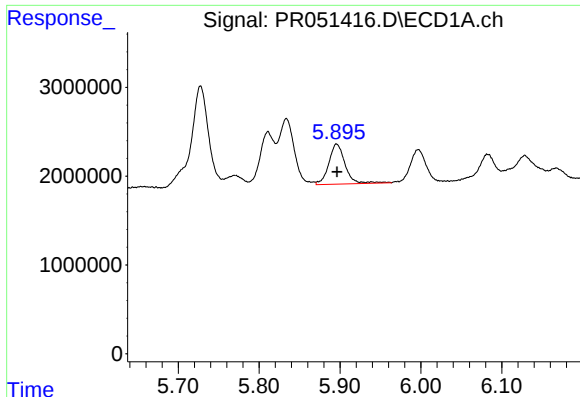
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 10164212
Conc: 19.59 ng/ml



#4 AR-1016-2

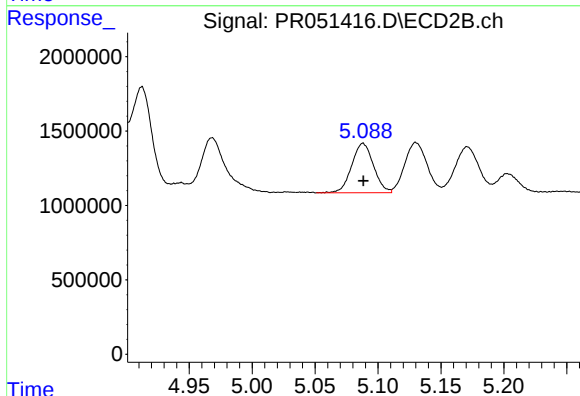
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 8483690
Conc: 20.09 ng/ml



#5 AR-1016-3

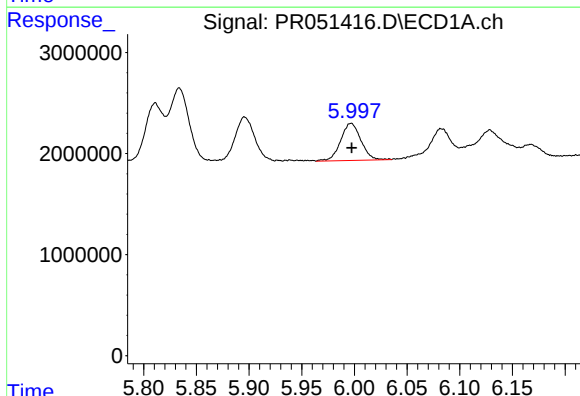
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 6343235
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



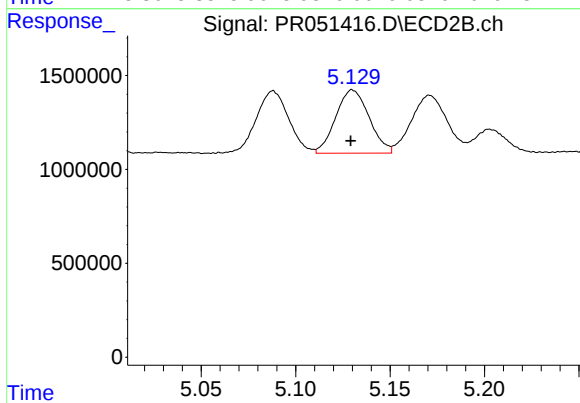
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 4010563
Conc: 18.01 ng/ml



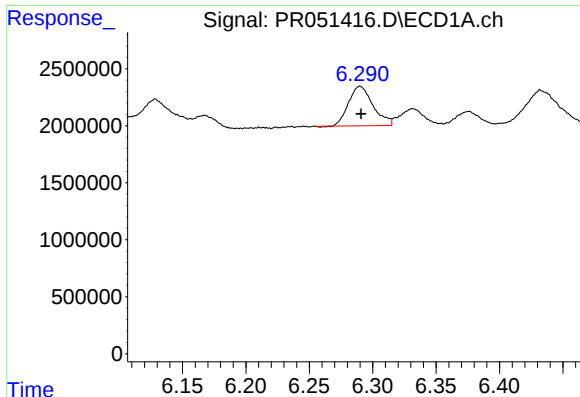
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 4932576
Conc: 19.20 ng/ml



#6 AR-1016-4

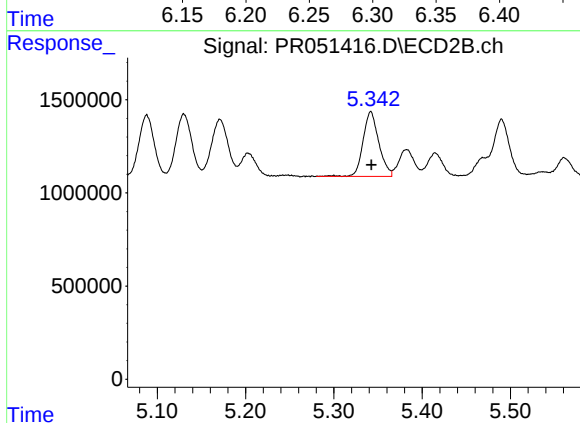
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 4145703
Conc: 24.48 ng/ml



#7 AR-1016-5

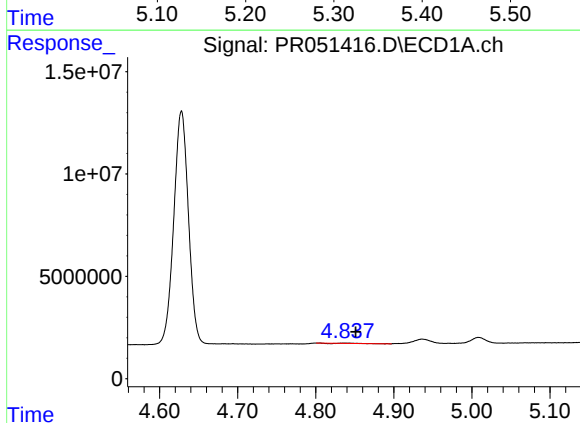
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 4672309
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



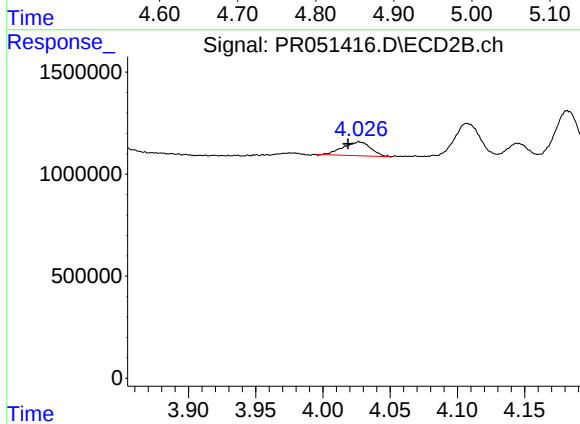
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 4321345
Conc: 19.55 ng/ml



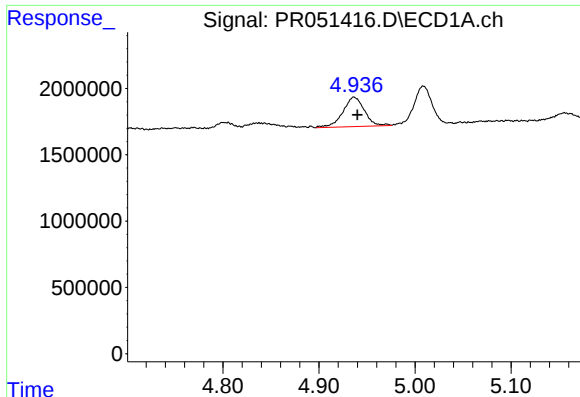
#8 AR-1221-1

R.T.: 4.837 min
Delta R.T.: -0.014 min
Response: 20540
Conc: 0.23 ng/ml



#8 AR-1221-1

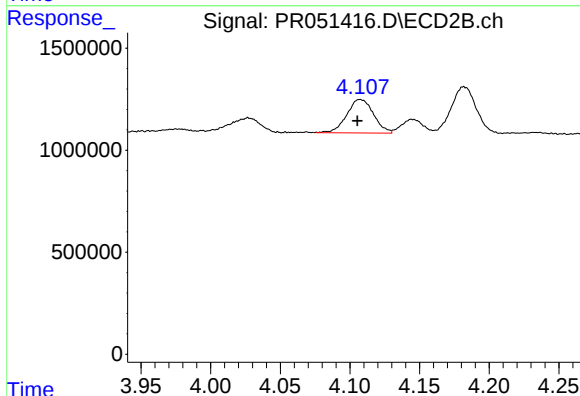
R.T.: 4.027 min
Delta R.T.: 0.008 min
Response: 973578
Conc: 13.26 ng/ml



#9 AR-1221-2

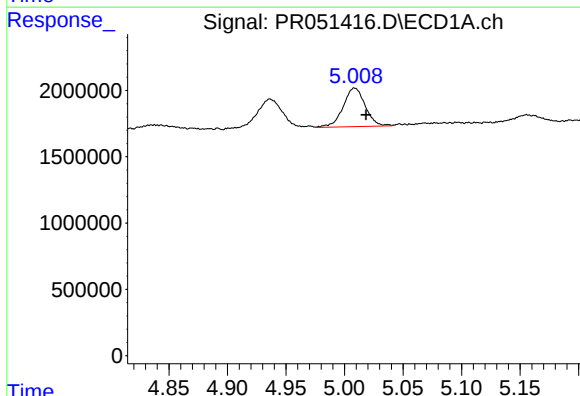
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 3461025
Conc: 51.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



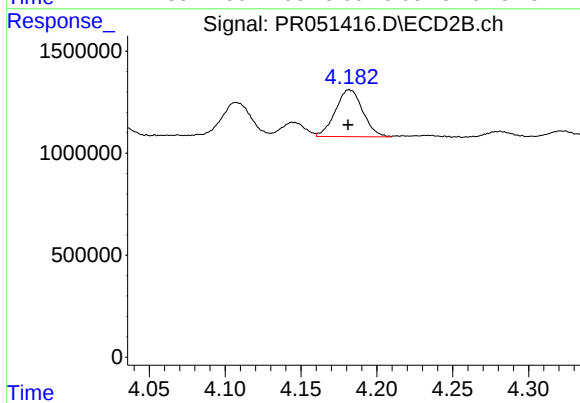
#9 AR-1221-2

R.T.: 4.107 min
Delta R.T.: 0.002 min
Response: 2194877
Conc: 37.22 ng/ml



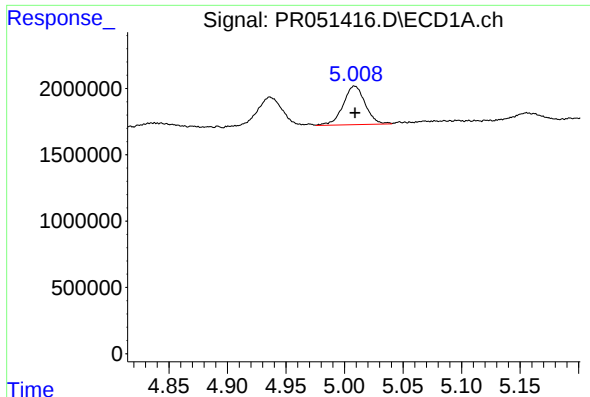
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 3820015
Conc: 17.77 ng/ml



#10 AR-1221-3

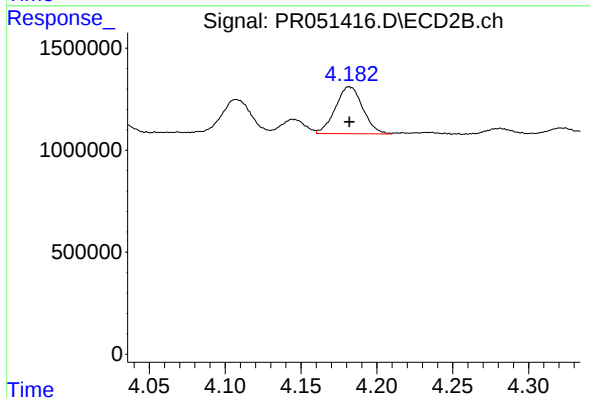
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 2881713
Conc: 15.15 ng/ml



#11 AR-1232-1

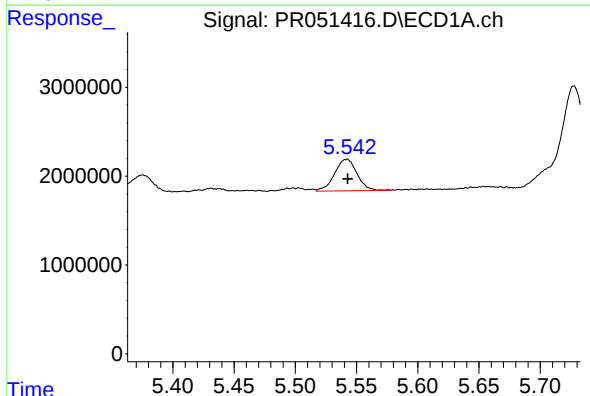
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 3820015
Conc: 21.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



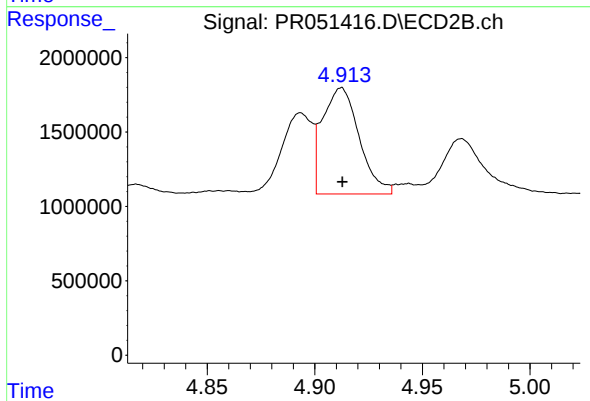
#11 AR-1232-1

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 2881713
Conc: 17.85 ng/ml



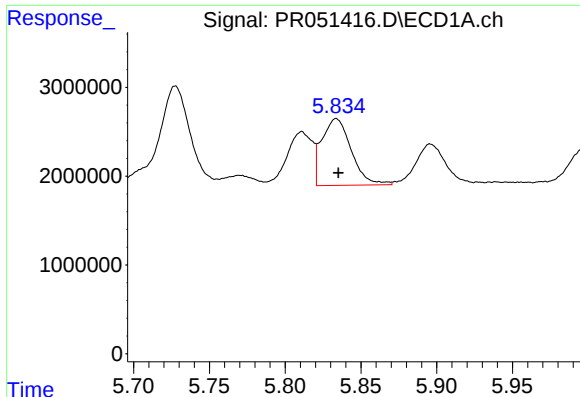
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 4537833
Conc: 46.68 ng/ml



#12 AR-1232-2

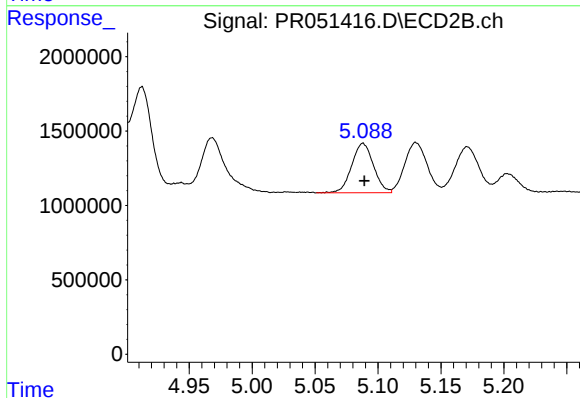
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 8483690
Conc: 50.61 ng/ml



#13 AR-1232-3

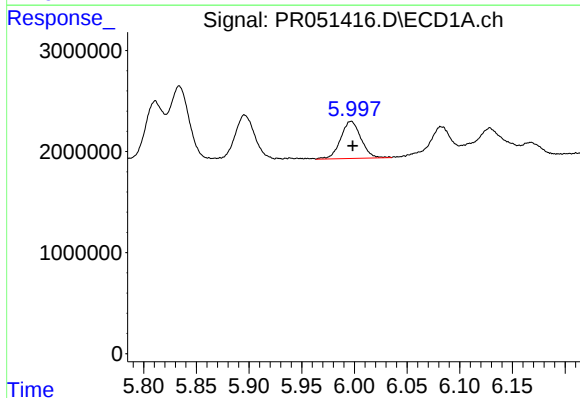
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 10164212
Conc: 48.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



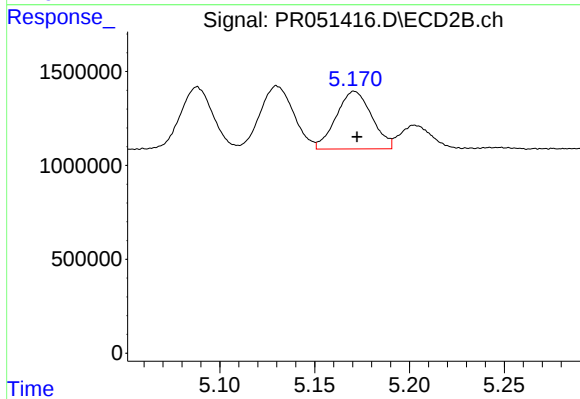
#13 AR-1232-3

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 4010563
Conc: 46.02 ng/ml



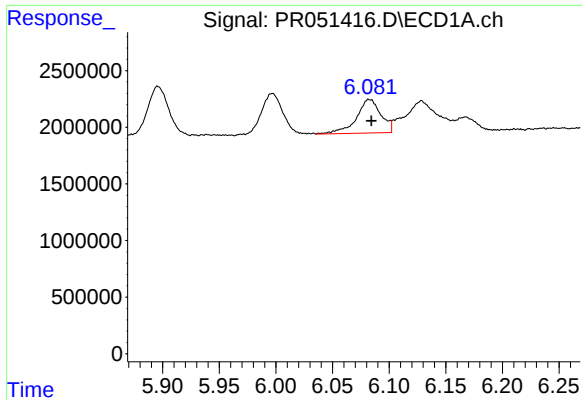
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 4932576
Conc: 47.77 ng/ml



#14 AR-1232-4

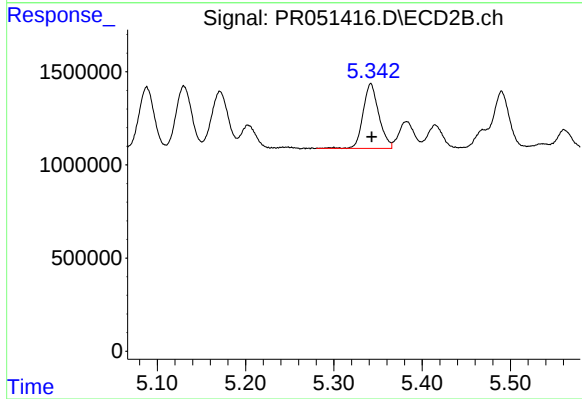
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 4016167
Conc: 54.60 ng/ml



#15 AR-1232-5

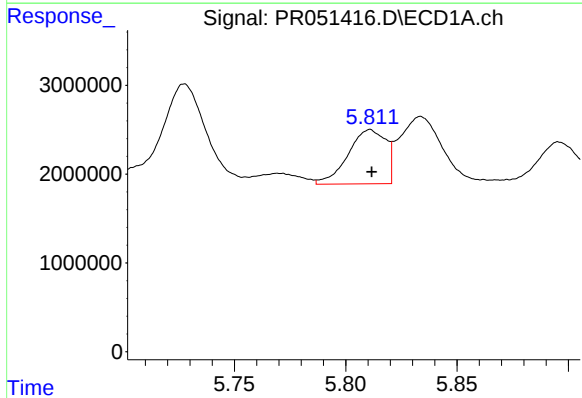
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 4464215
Conc: 59.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



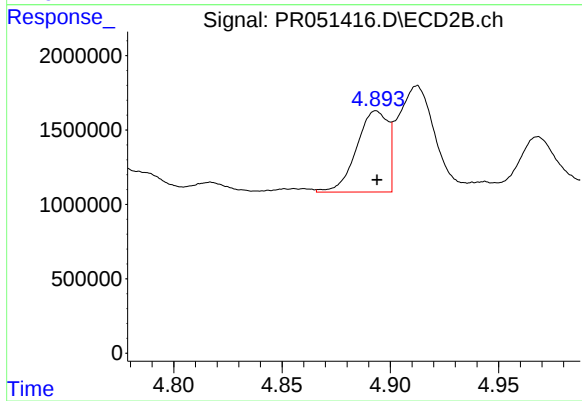
#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 4321345
Conc: 53.11 ng/ml



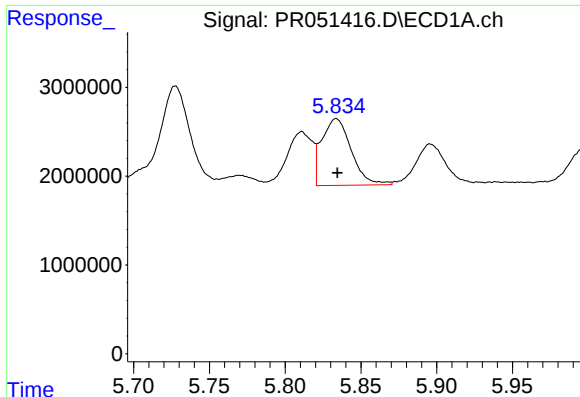
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 7176170
Conc: 28.04 ng/ml



#16 AR-1242-1

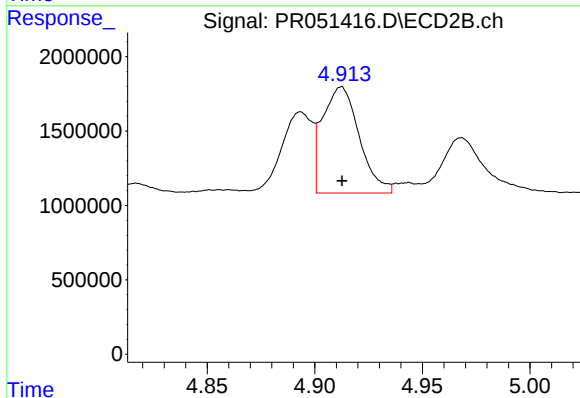
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 5485676
Conc: 26.47 ng/ml



#17 AR-1242-2

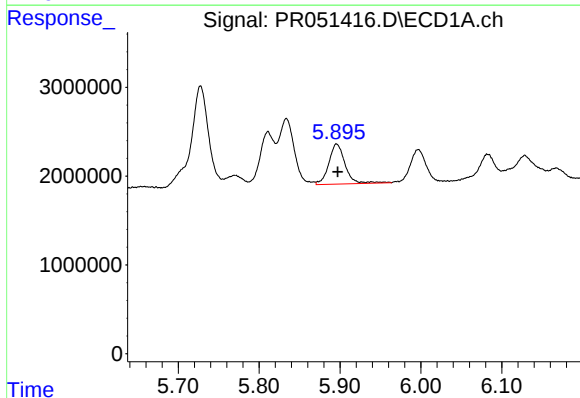
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 10164212
Conc: 26.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



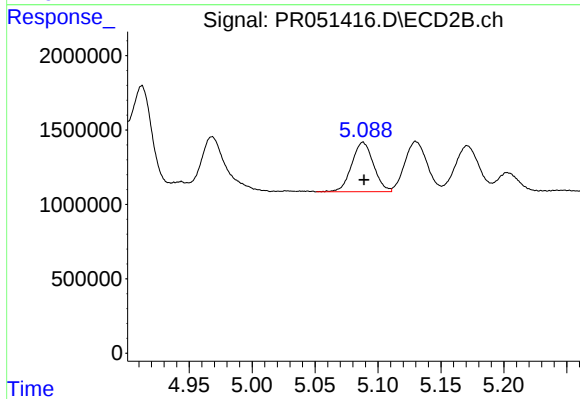
#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 8483690
Conc: 27.98 ng/ml



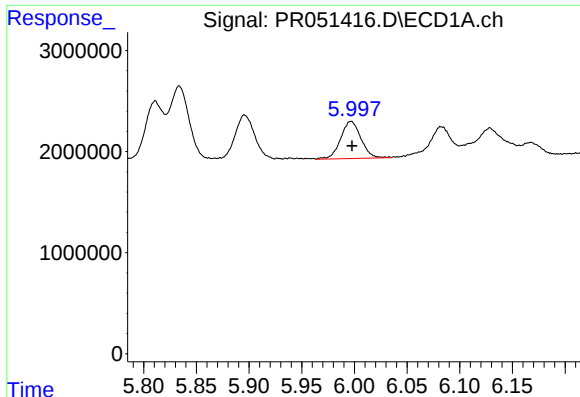
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 6343235
Conc: 28.83 ng/ml



#18 AR-1242-3

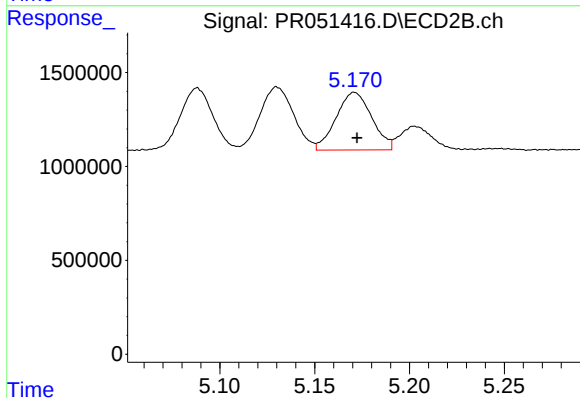
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 4010563
Conc: 25.13 ng/ml



#19 AR-1242-4

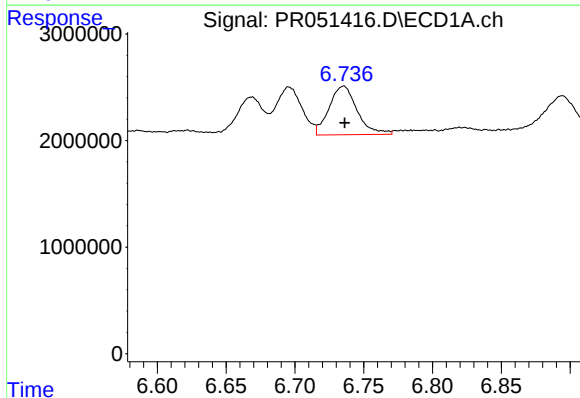
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 4932576
Conc: 26.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



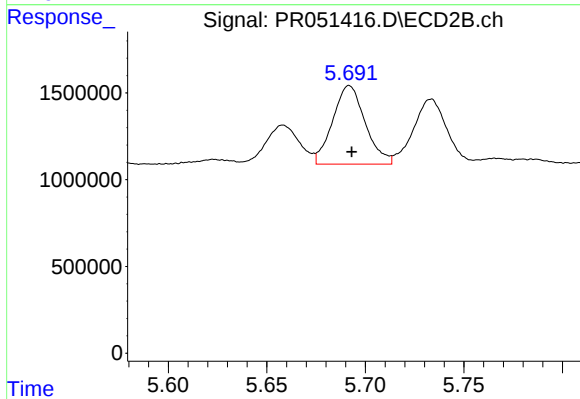
#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 4016167
Conc: 27.18 ng/ml



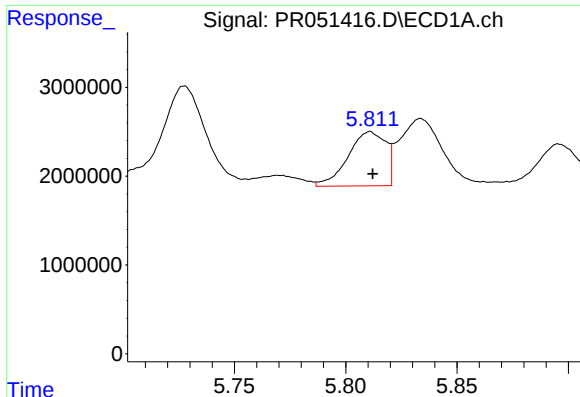
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 6486098
Conc: 29.63 ng/ml



#20 AR-1242-5

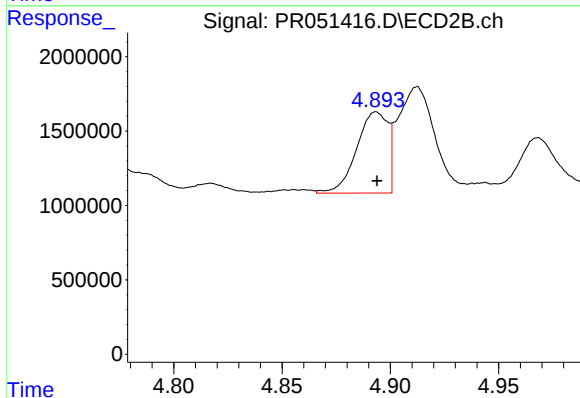
R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 5202259
Conc: 25.94 ng/ml



#21 AR-1248-1

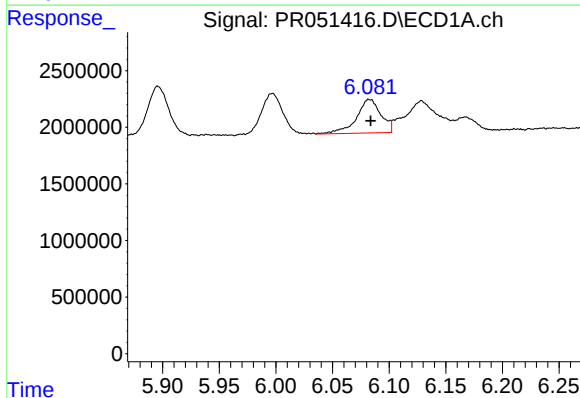
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 7176170
Conc: 34.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



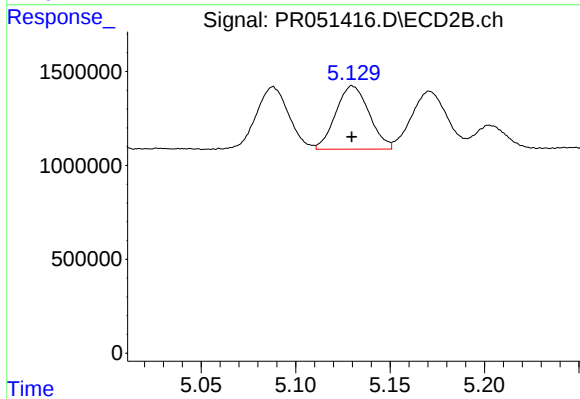
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 5485676
Conc: 32.16 ng/ml



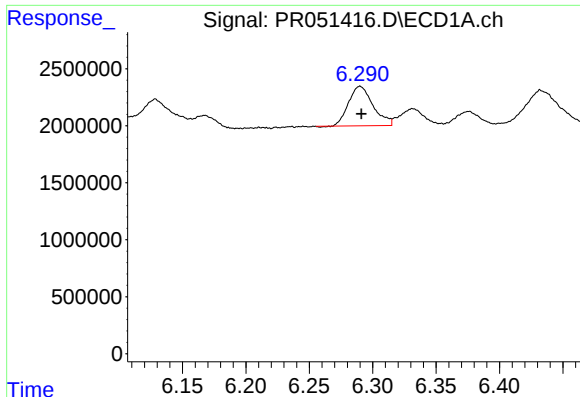
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 4464215
Conc: 15.25 ng/ml



#22 AR-1248-2

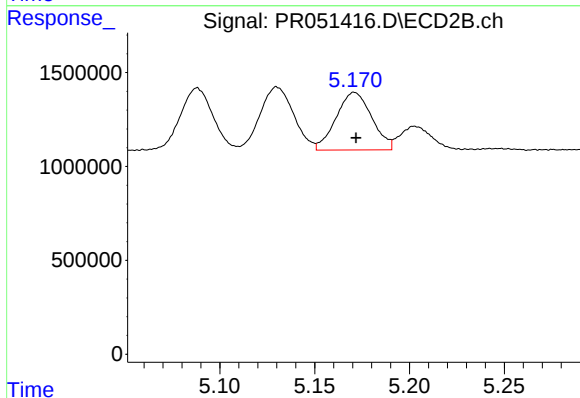
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 4145703
Conc: 18.10 ng/ml



#23 AR-1248-3

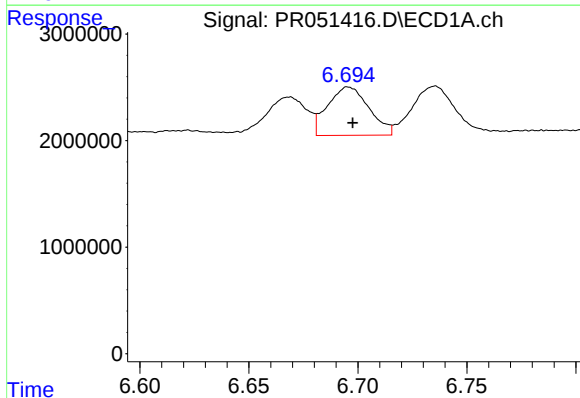
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 4672309
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



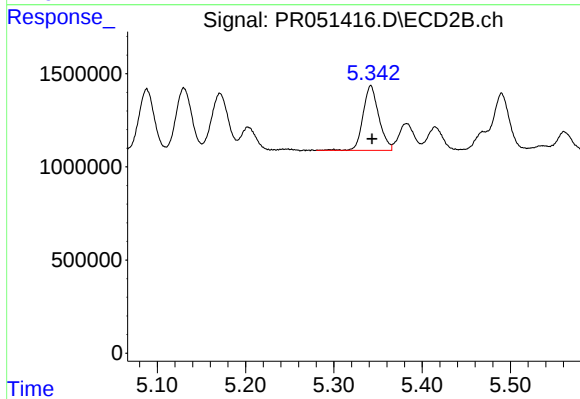
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 4016167
Conc: 16.87 ng/ml



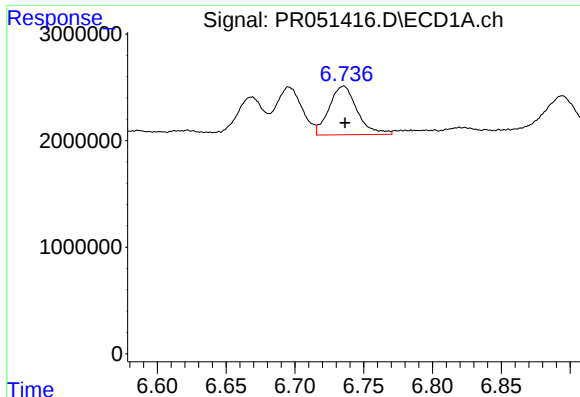
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 5991924
Conc: 14.41 ng/ml



#24 AR-1248-4

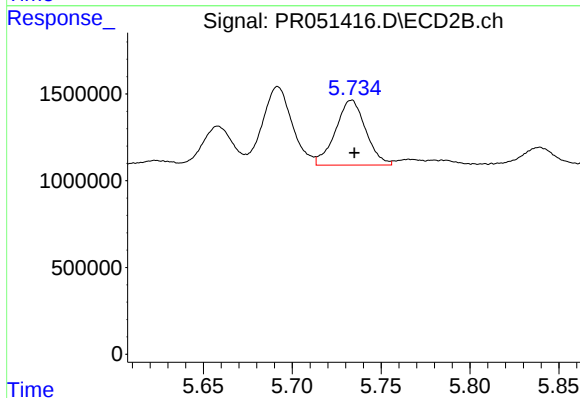
R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 4321345
Conc: 15.06 ng/ml



#25 AR-1248-5

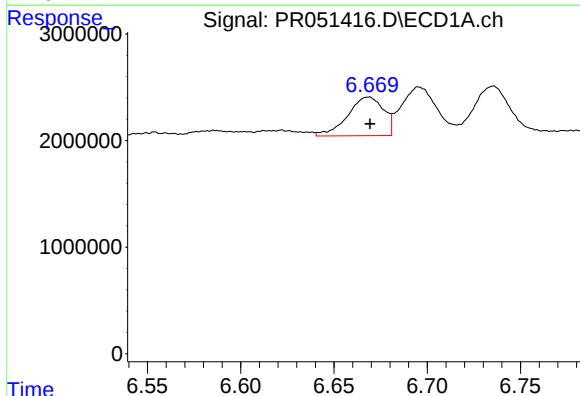
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 6486098
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



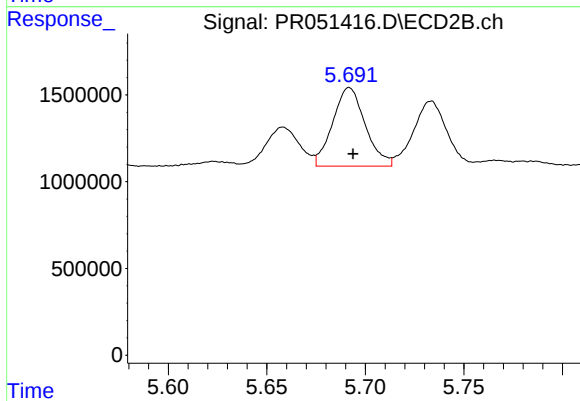
#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 4435684
Conc: 14.47 ng/ml



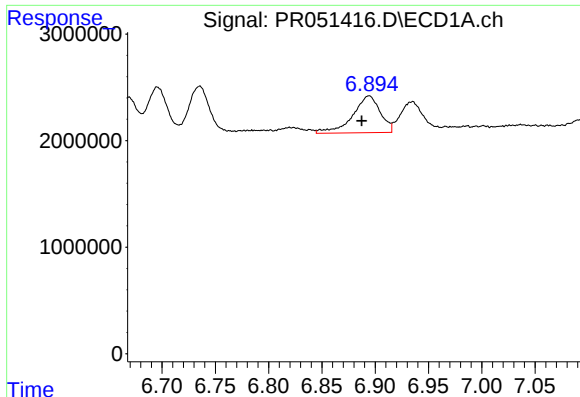
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 4852292
Conc: 13.69 ng/ml



#26 AR-1254-1

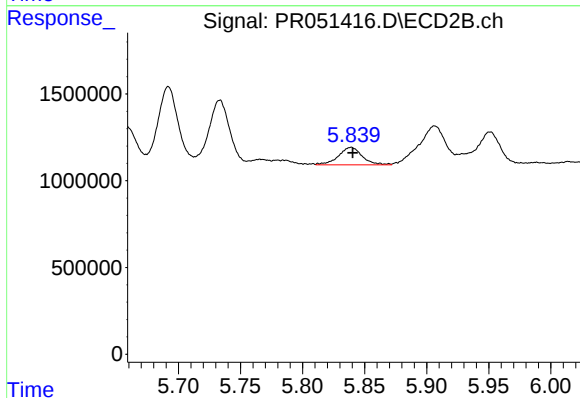
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 5202259
Conc: 12.67 ng/ml



#27 AR-1254-2

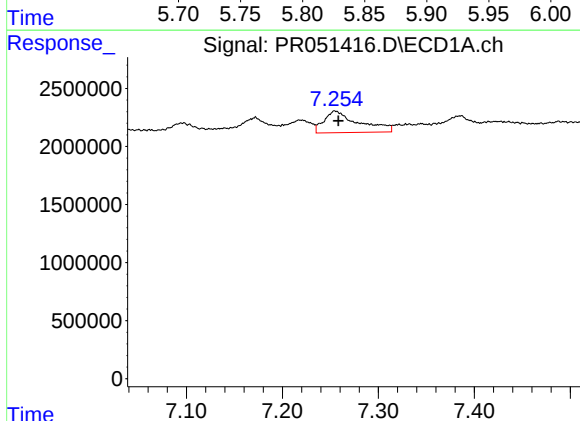
R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 6233874
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



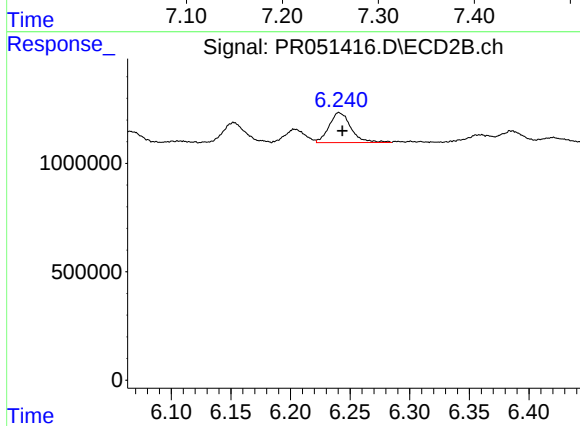
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 1346444
Conc: 3.87 ng/ml



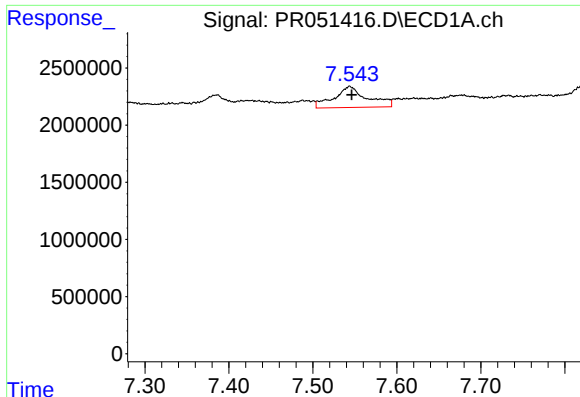
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 4651048
Conc: 7.77 ng/ml



#28 AR-1254-3

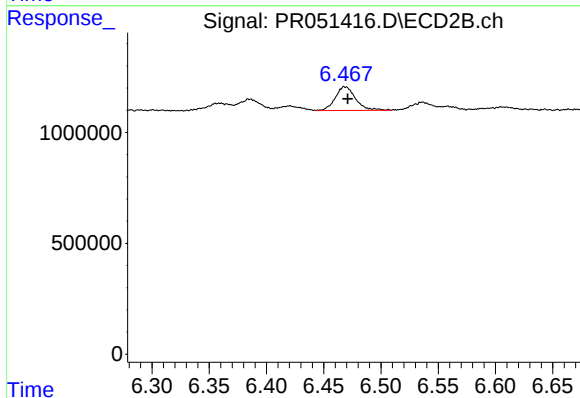
R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 1769257
Conc: 2.94 ng/ml



#29 AR-1254-4

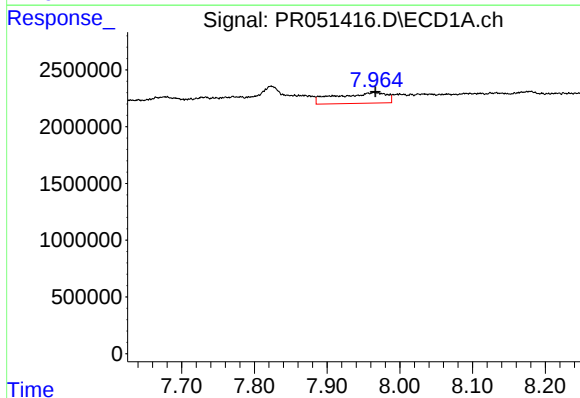
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 5022269
Conc: 10.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



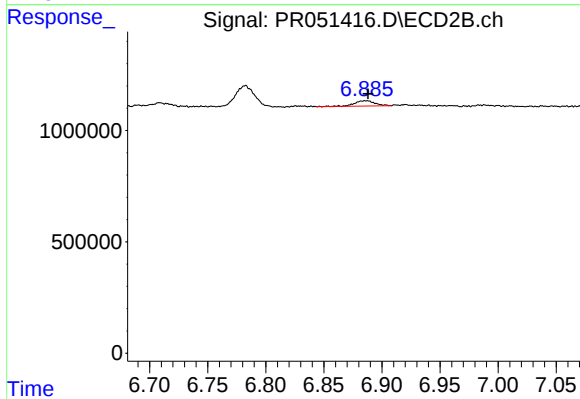
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 1328677
Conc: 3.54 ng/ml



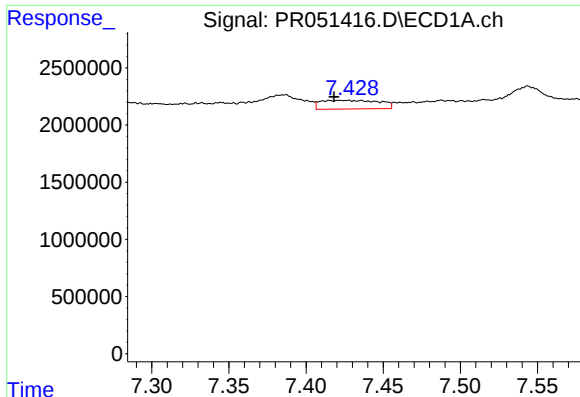
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 4588724
Conc: 9.69 ng/ml



#30 AR-1254-5

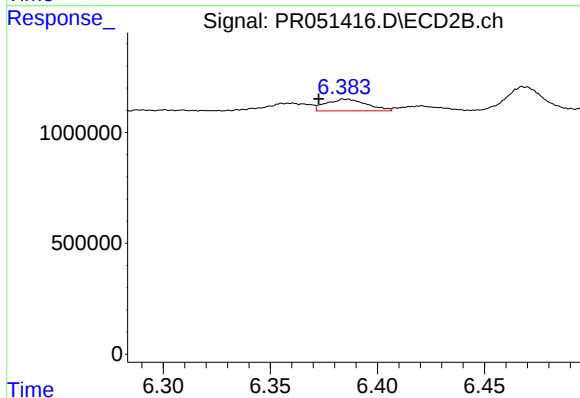
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 301825
Conc: 0.58 ng/ml



#31 AR-1260-1

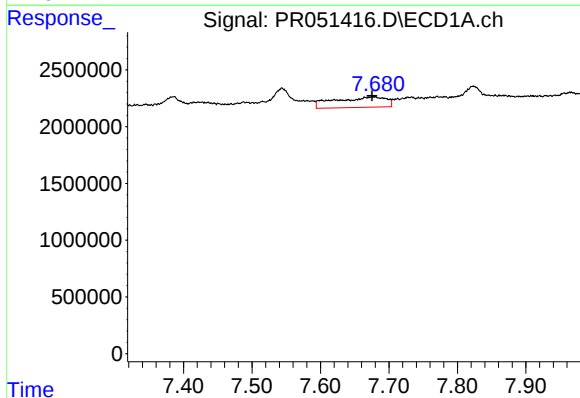
R.T.: 7.424 min
Delta R.T.: 0.006 min
Response: 1997027
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



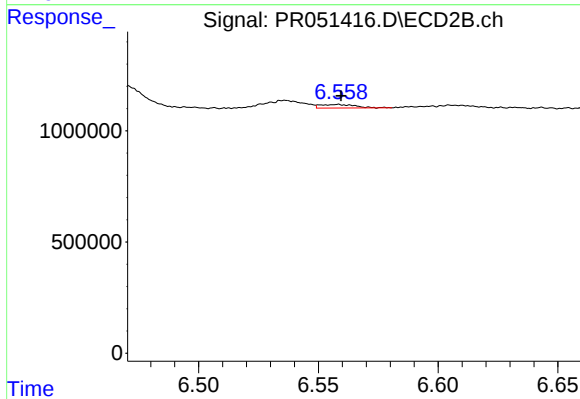
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: 0.013 min
Response: 692983
Conc: 1.68 ng/ml



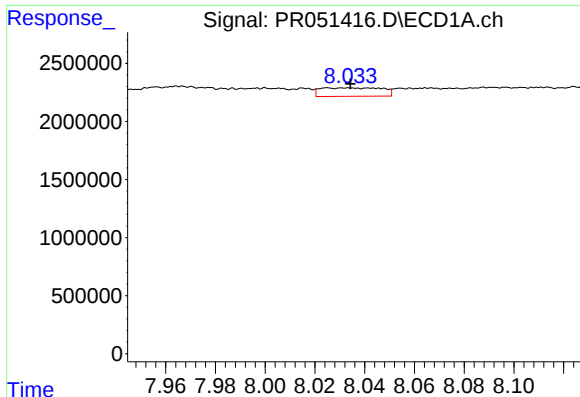
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 4808123
Conc: 7.61 ng/ml



#32 AR-1260-2

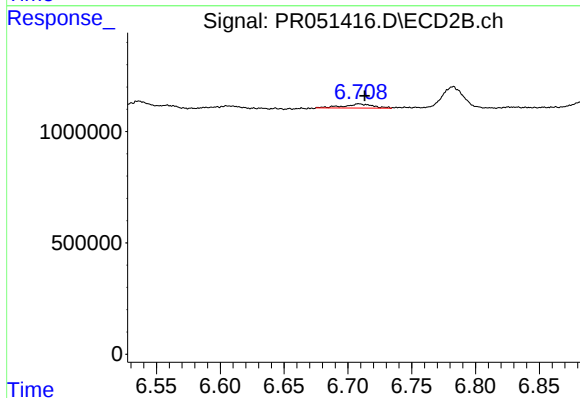
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 165972
Conc: 0.33 ng/ml



#33 AR-1260-3

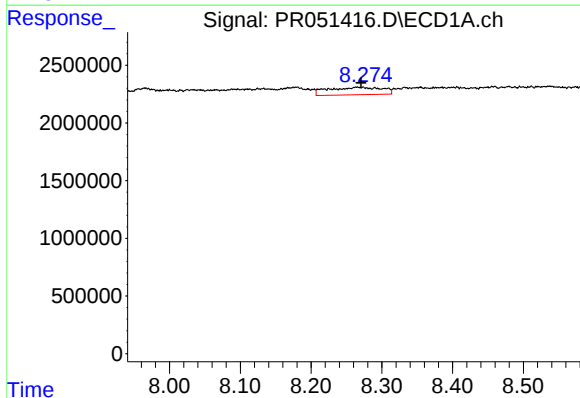
R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 1248279
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



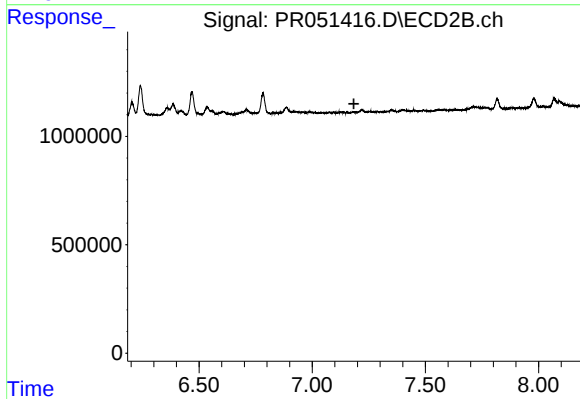
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 292796
Conc: 0.60 ng/ml



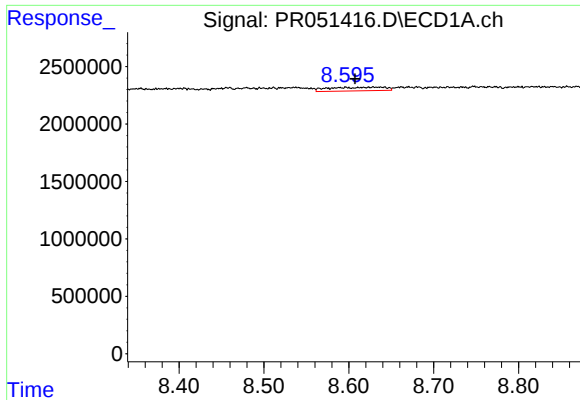
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 3437505
Conc: 6.71 ng/ml



#34 AR-1260-4

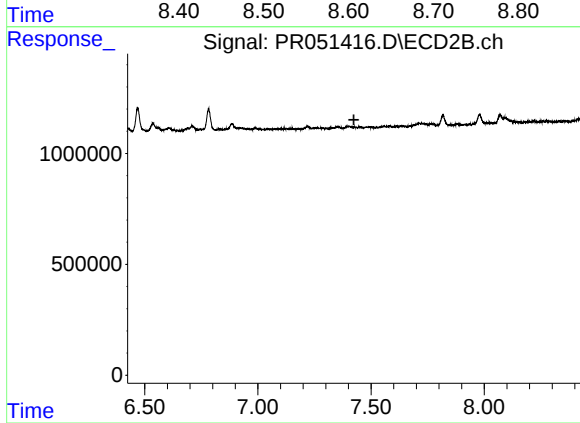
R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#35 AR-1260-5

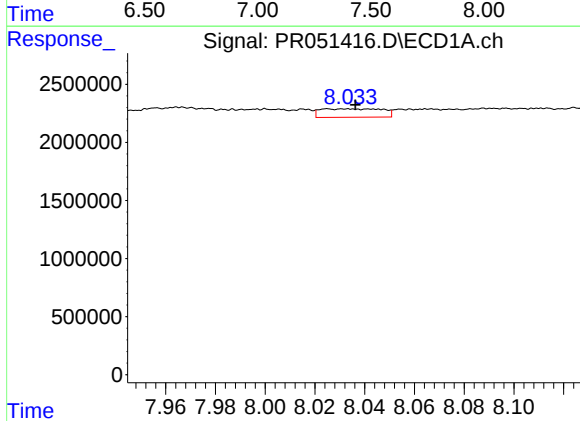
R.T.: 8.629 min
Delta R.T.: 0.022 min
Response: 1467090
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



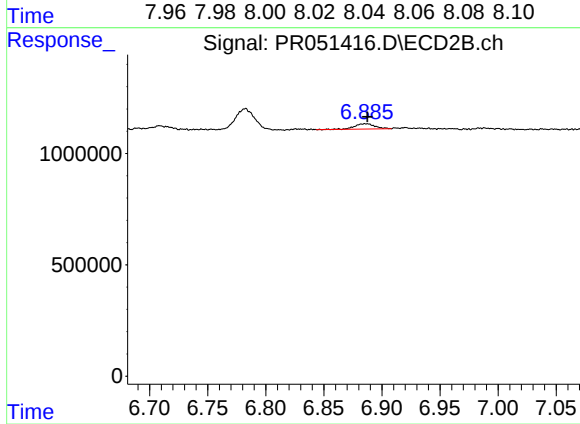
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



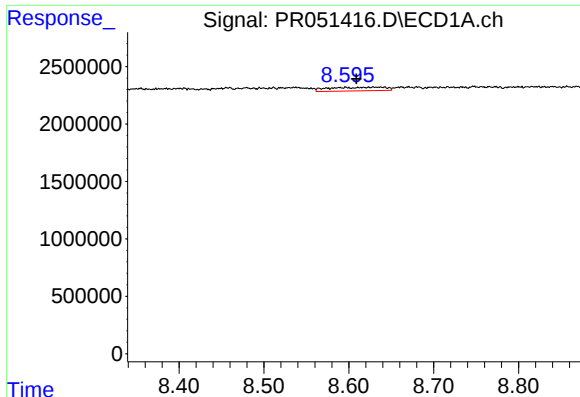
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 1248279
Conc: 1.90 ng/ml



#36 AR-1262-1

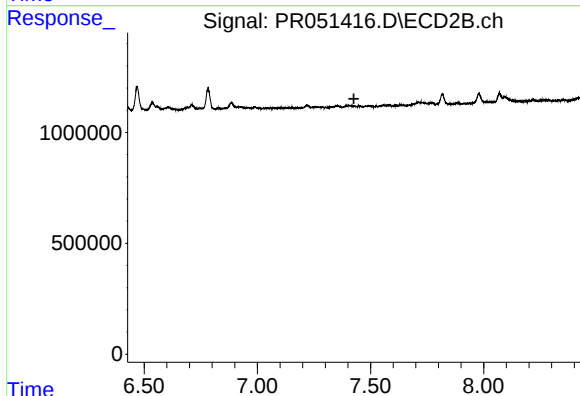
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 301825
Conc: 1.09 ng/ml



#37 AR-1262-2

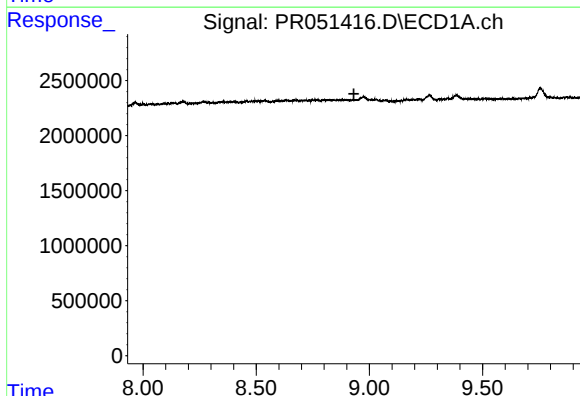
R.T.: 8.629 min
Delta R.T.: 0.021 min
Response: 1467090
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



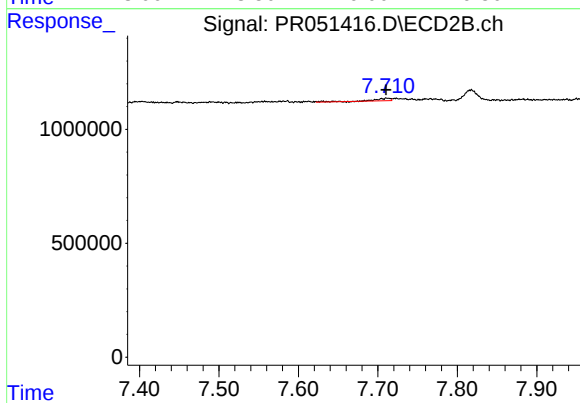
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.426 min
Response: 0
Conc: N.D.



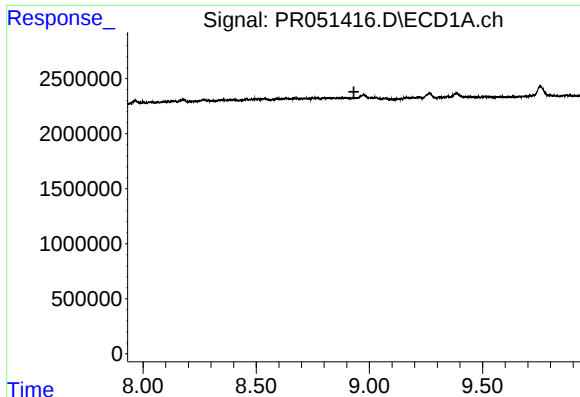
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.



#38 AR-1262-3

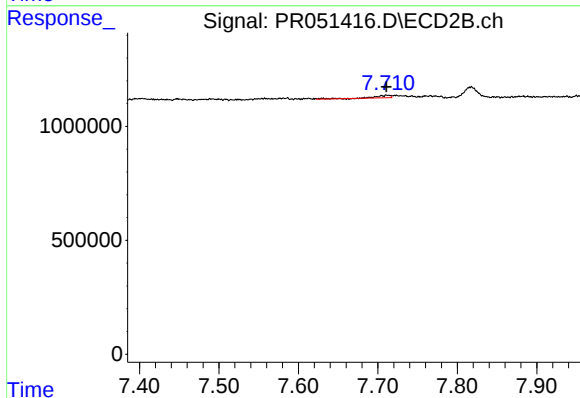
R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 171499
Conc: 0.47 ng/ml



#41 AR-1268-1

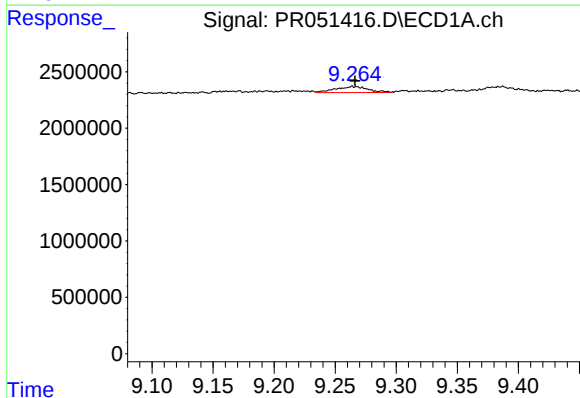
R.T.: 0.000 min
Exp R.T.: 8.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



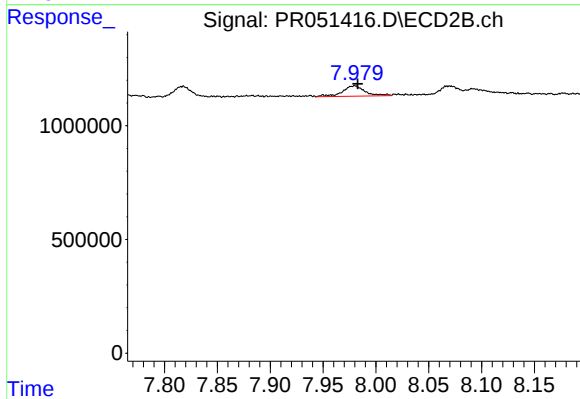
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 171499
Conc: 0.16 ng/ml



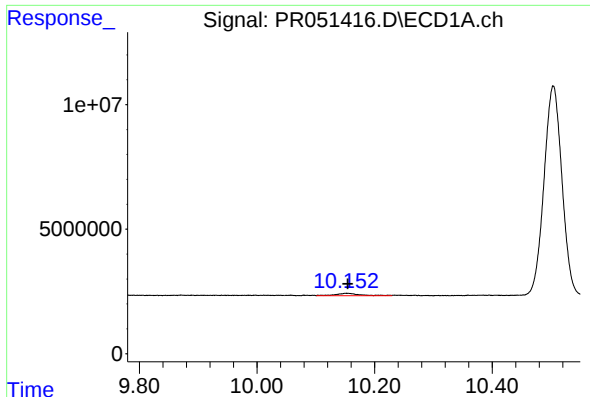
#43 AR-1268-3

R.T.: 9.265 min
Delta R.T.: -0.001 min
Response: 1006340
Conc: 0.90 ng/ml



#43 AR-1268-3

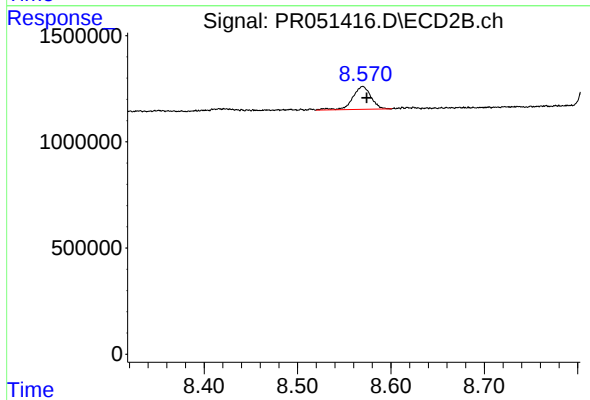
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 686444
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: -0.002 min
Response: 2793079
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.004 min
Response: 1477464
Conc: 0.53 ng/ml