

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
 Data File : PR045991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 09:34
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:05:45 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...	4.767	3.989	38701744	276.7E6	22.827	24.081
2)	SA Decachlor...	10.780	9.123	53749830	454.2E6	40.825	45.541
Target Compounds							
3)	L1 AR-1016-1	5.958	5.089	21166466	162.9E6	388.579	378.997
4)	L1 AR-1016-2	5.982	5.110	29570806	220.4E6	356.438	439.225
5)	L1 AR-1016-3	6.045	5.289	18014017	114.2E6	360.208	458.286 #
6)	L1 AR-1016-4	6.146	5.328	14759166	86434936	355.390	405.744
7)	L1 AR-1016-5	6.441	5.546	14746233	123.7E6	374.613	399.359
8)	L2 AR-1221-1	4.978	4.200	2122605	12033773	110.244	88.852
9)	L2 AR-1221-2	5.070	4.290	2677942	21338611	204.722	205.615
10)	L2 AR-1221-3	5.149	4.367	10988467	79081269	243.116	240.638
11)	L3 AR-1232-1	5.149	4.367	10988467	79081269	314.112	322.259
12)	L3 AR-1232-2	5.688	5.110	14561673	220.4E6	800.615	856.758
13)	L3 AR-1232-3	5.982	5.289	29570806	114.2E6	831.354	1007.524
14)	L3 AR-1232-4	6.146	5.372	14759166	111.5E6	803.914	898.857
15)	L3 AR-1232-5	6.231	5.546	12333300	123.7E6	903.887	943.830
16)	L4 AR-1242-1	5.958	5.089	21166466	162.9E6	454.472	466.707
17)	L4 AR-1242-2	5.982	5.110	29570806	220.4E6	453.096	466.385
18)	L4 AR-1242-3	6.045	5.289	18014017	114.2E6	448.750	525.655
19)	L4 AR-1242-4	6.146	5.372	14759166	111.5E6	447.259	462.099
20)	L4 AR-1242-5	6.888	5.900	15770470	145.4E6	447.304	459.285
21)	L5 AR-1248-1	5.958	5.089	21166466	162.9E6	576.493	588.396
22)	L5 AR-1248-2	6.231	5.328	12333300	86434936	250.449	264.816
23)	L5 AR-1248-3	6.441	5.372	14746233	111.5E6	271.265	314.210
24)	L5 AR-1248-4	6.849	5.546	15236587	123.7E6	244.944	280.992
25)	L5 AR-1248-5	6.888	5.943	15770470	122.7E6	267.733	281.172
26)	L6 AR-1254-1	6.820	5.900	11604253	145.4E6	183.440	211.388
27)	L6 AR-1254-2	7.050	6.048	13718387	31137523	139.257	52.323 #
28)	L6 AR-1254-3	7.412	6.457	5749879	50577199	54.275	51.285
29)	L6 AR-1254-4	7.700	6.686	4148712	40937392	51.768	64.323
30)	L6 AR-1254-5	8.124	7.107	981186	11508191	11.456	13.627
31)	L7 AR-1260-1	7.571	6.573	296626	14697521	4.128	26.269 #
32)	L7 AR-1260-2	7.827	6.774	1015937	6539462	11.735	9.630
33)	L7 AR-1260-3	8.151f	6.932	163948	5420782	2.492	8.693 #
34)	L7 AR-1260-4	8.434	7.409	522449	679501	6.751	1.284 #
35)	L7 AR-1260-5	0.000	7.626	0	3917311	N.D.	2.920 #
36)	L8 AR-1262-1	0.000	7.107	0	11508191	N.D.	25.335 #
37)	L8 AR-1262-2	8.715f	7.626	287261	3917311	1.520	2.368 #
38)	L8 AR-1262-3	0.000	7.946	0	1831687	N.D.	2.790 #
39)	L8 AR-1262-4	0.000	7.995	0	3148466	N.D.	2.579 #
40)	L8 AR-1262-5	0.000	8.528	0	715406	N.D.	1.192 #
41)	L9 AR-1268-1	0.000	7.946	0	1831687	N.D.	0.952 #

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Acq On : 24 Jun 2020 09:34
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 17:05:45 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	0.000	7.995	0	3148466	N.D.	1.726 #
43) L9	AR-1268-3	9.476	8.215	284948	3353626	1.670	2.220 #
44) L9	AR-1268-4	0.000	8.507	0	2992630	N.D.	4.467 #
45) L9	AR-1268-5	10.413	8.839	620750	3195512	1.070	0.662 #

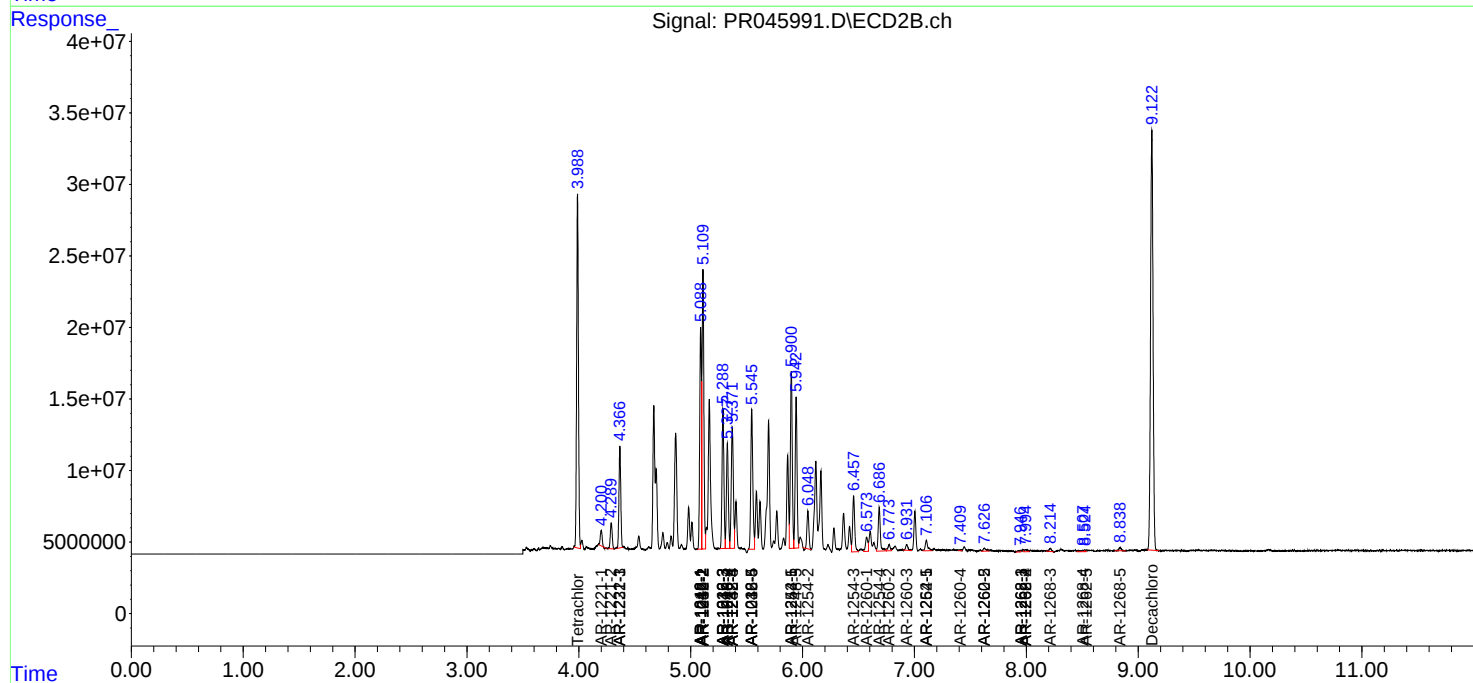
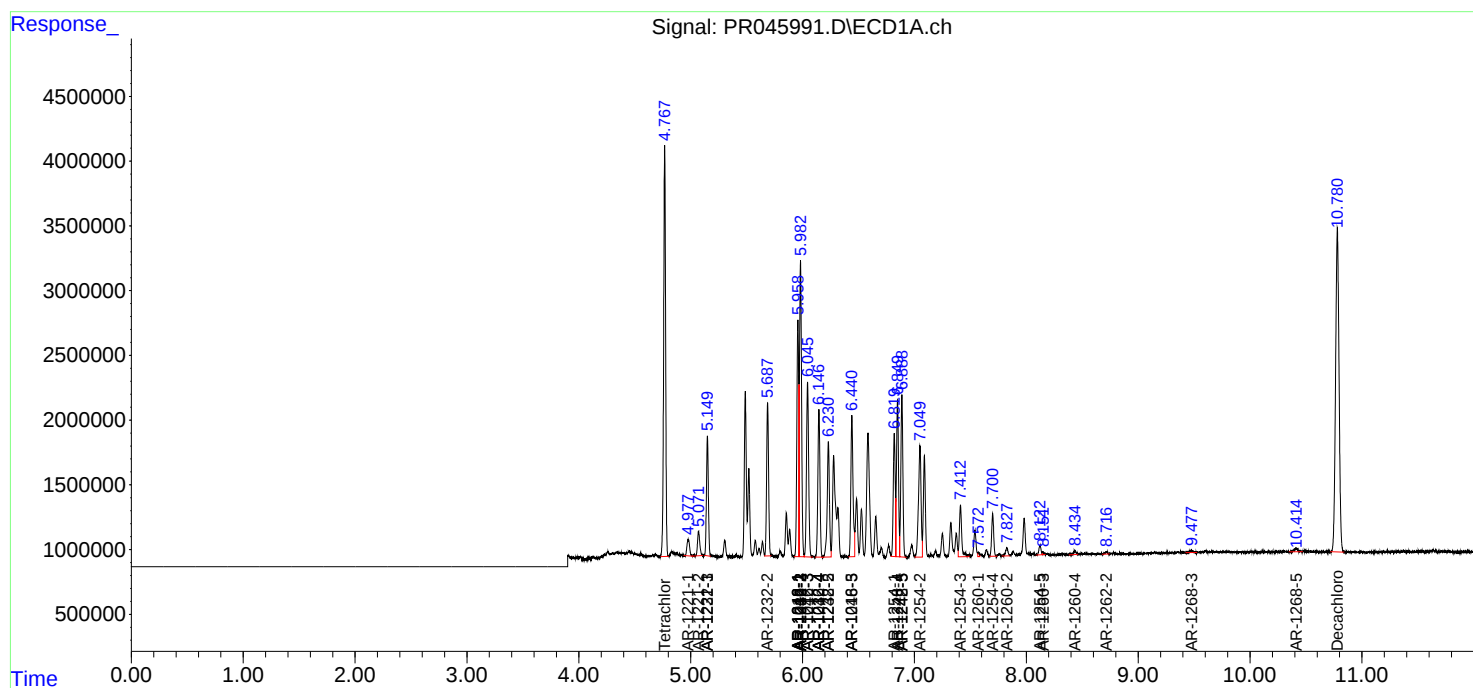
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

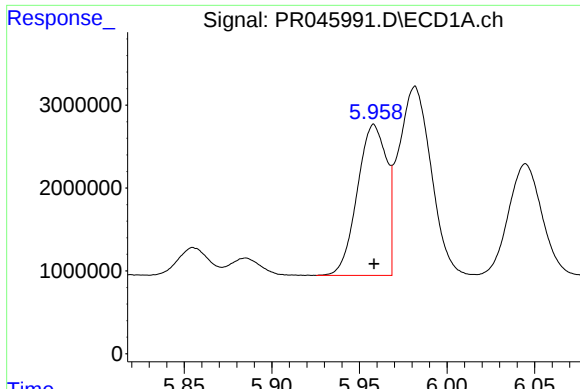
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
Data File : PR045991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 09:34
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 17:05:45 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

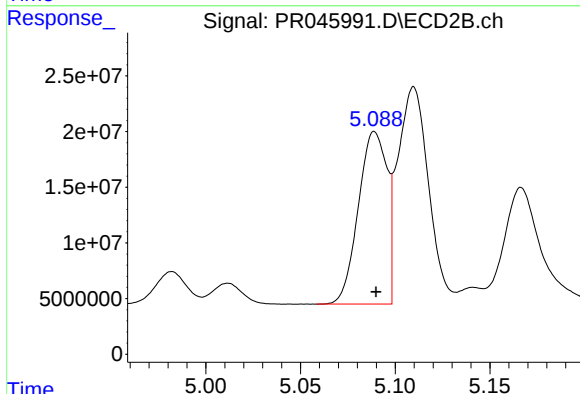




#3 AR-1016-1

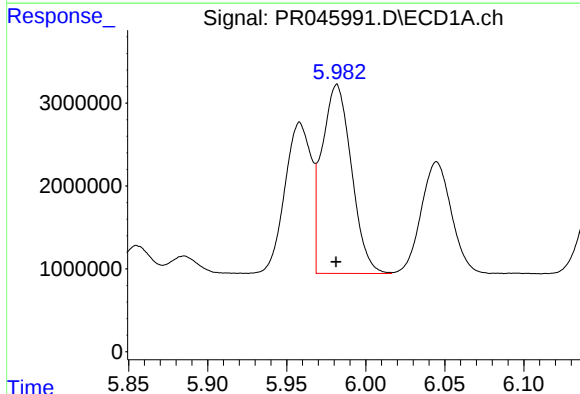
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 21166466
Conc: 388.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



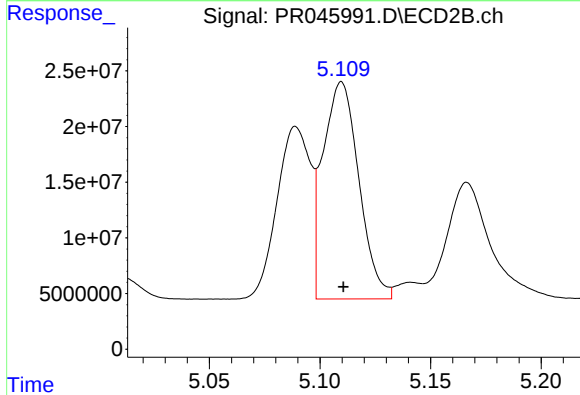
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 162865864
Conc: 379.00 ng/ml



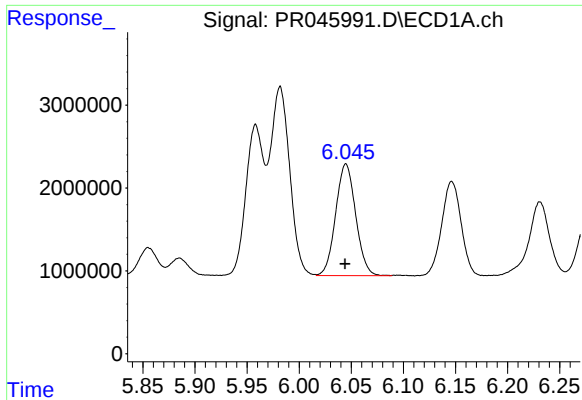
#4 AR-1016-2

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 29570806
Conc: 356.44 ng/ml



#4 AR-1016-2

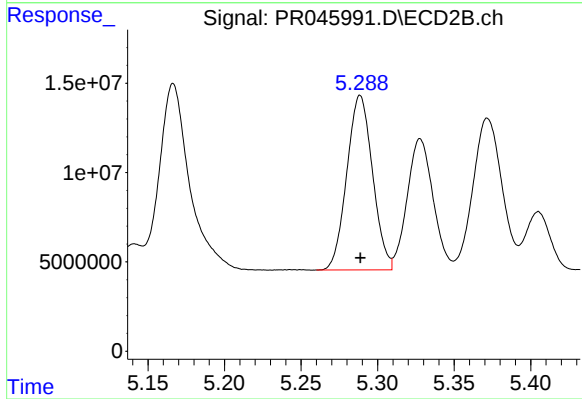
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 220358151
Conc: 439.22 ng/ml



#5 AR-1016-3

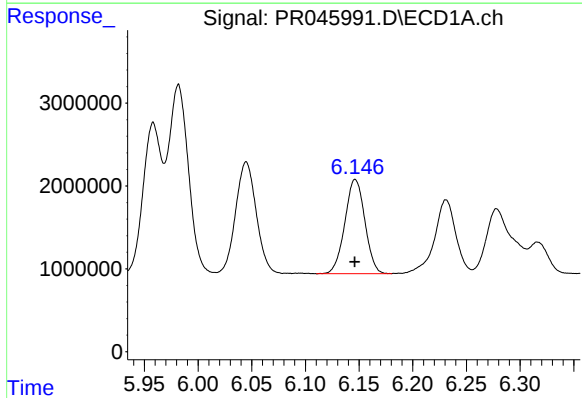
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 18014017
Conc: 360.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



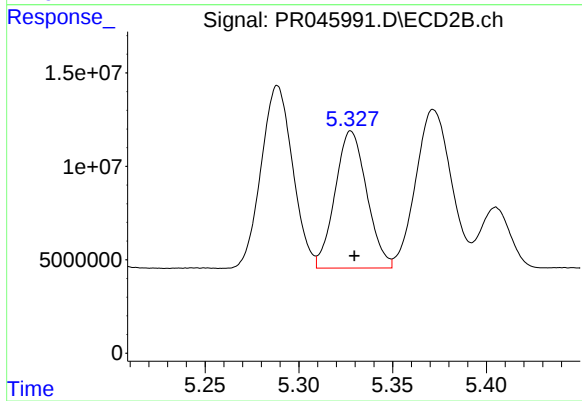
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 114172652
Conc: 458.29 ng/ml



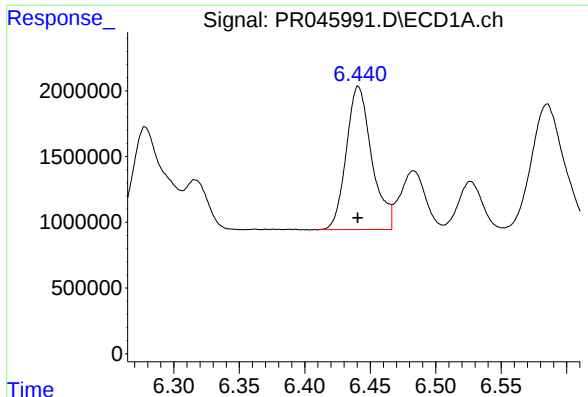
#6 AR-1016-4

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 14759166
Conc: 355.39 ng/ml



#6 AR-1016-4

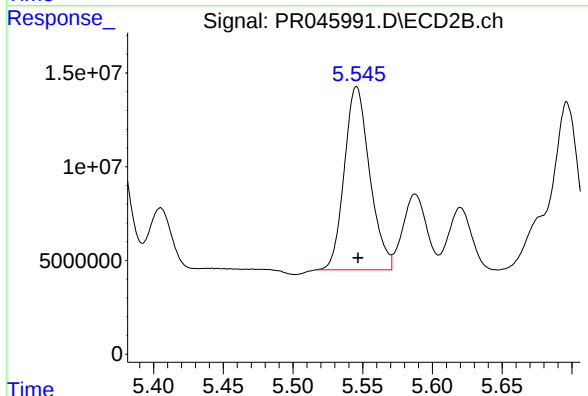
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 86434936
Conc: 405.74 ng/ml



#7 AR-1016-5

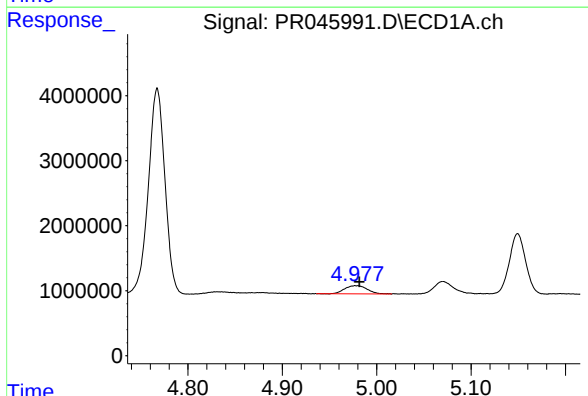
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 14746233
Conc: 374.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



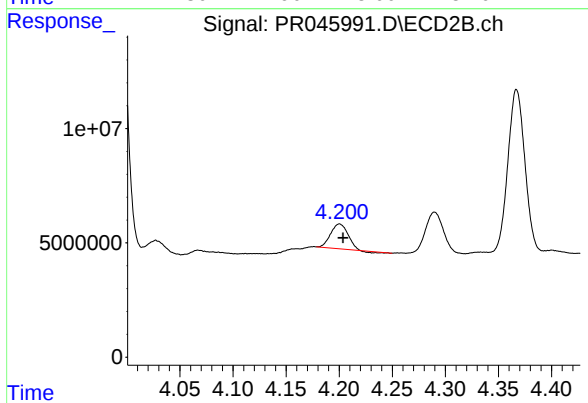
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 123703617
Conc: 399.36 ng/ml



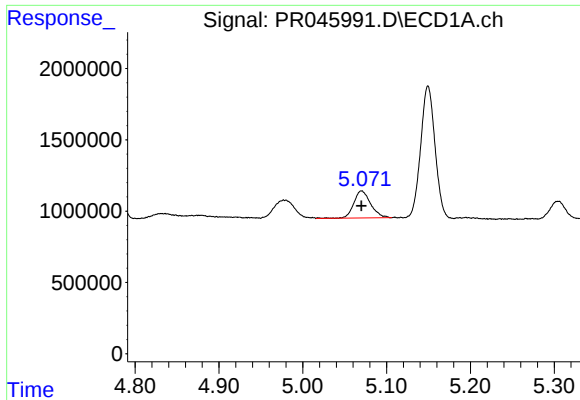
#8 AR-1221-1

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 2122605
Conc: 110.24 ng/ml



#8 AR-1221-1

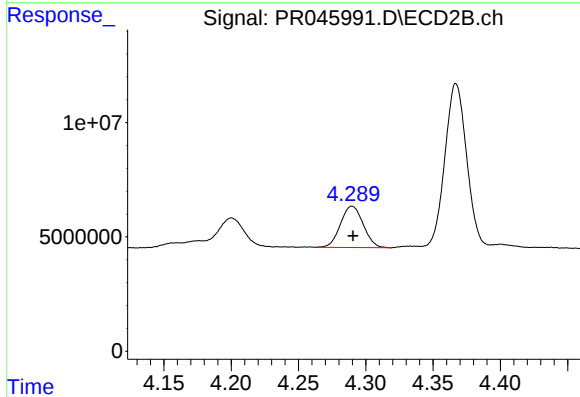
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 12033773
Conc: 88.85 ng/ml



#9 AR-1221-2

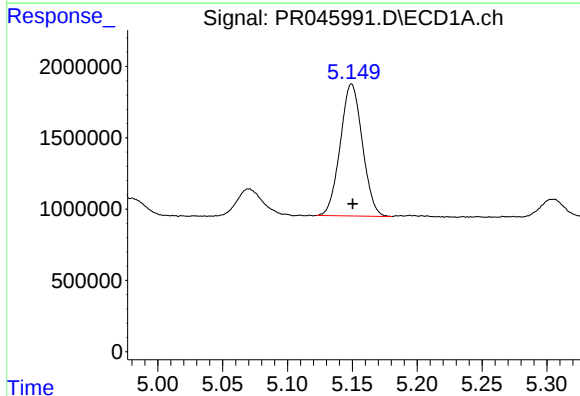
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 2677942
Conc: 204.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



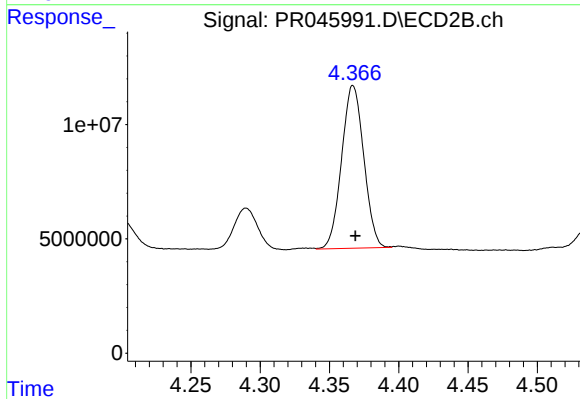
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 21338611
Conc: 205.61 ng/ml



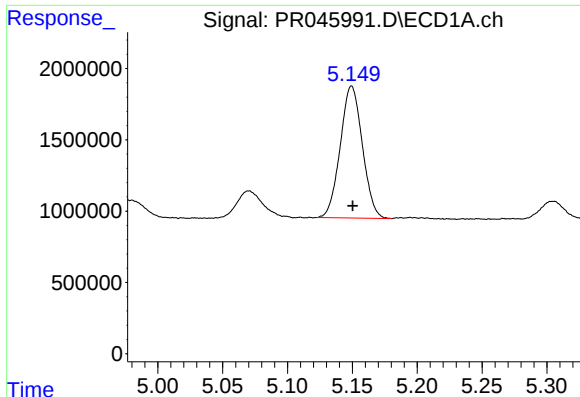
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 10988467
Conc: 243.12 ng/ml



#10 AR-1221-3

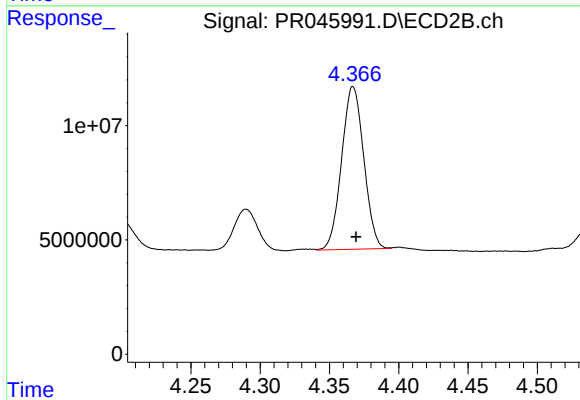
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 79081269
Conc: 240.64 ng/ml



#11 AR-1232-1

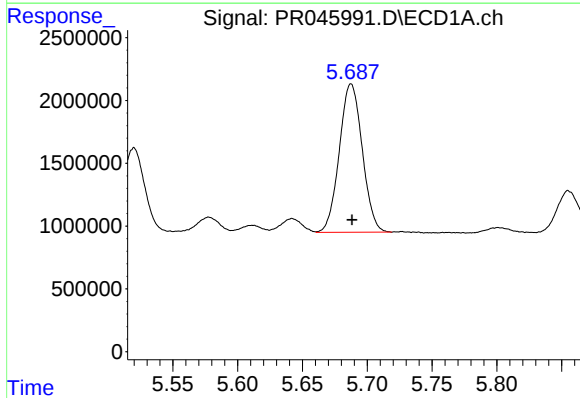
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 10988467
Conc: 314.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



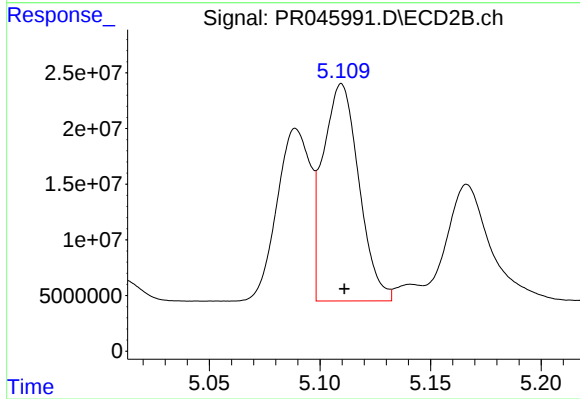
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 79081269
Conc: 322.26 ng/ml



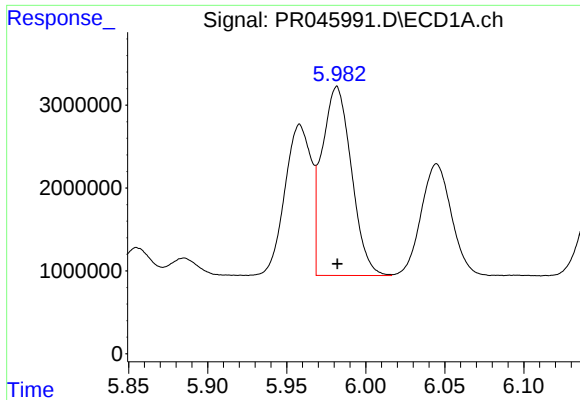
#12 AR-1232-2

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 14561673
Conc: 800.62 ng/ml



#12 AR-1232-2

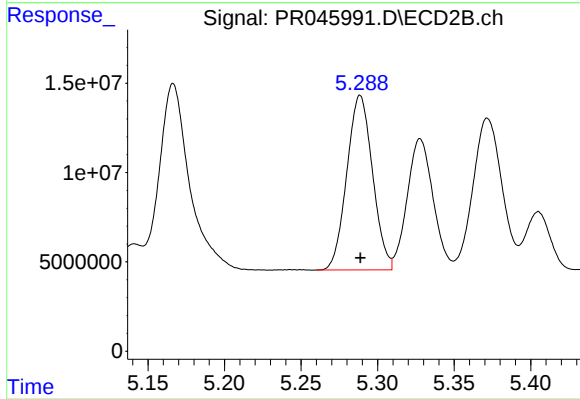
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 220358151
Conc: 856.76 ng/ml



#13 AR-1232-3

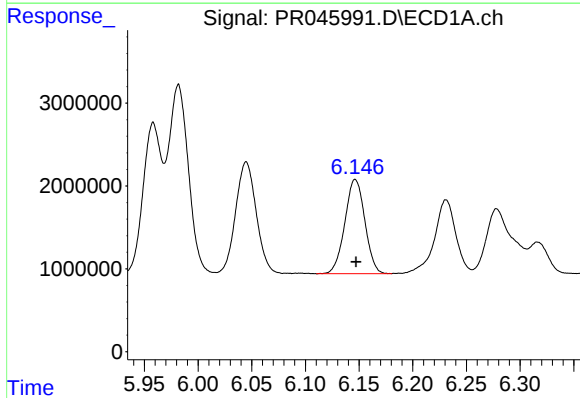
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 29570806
Conc: 831.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



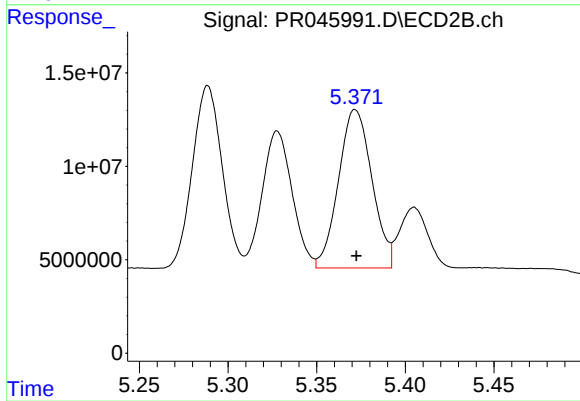
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 114172652
Conc: 1007.52 ng/ml



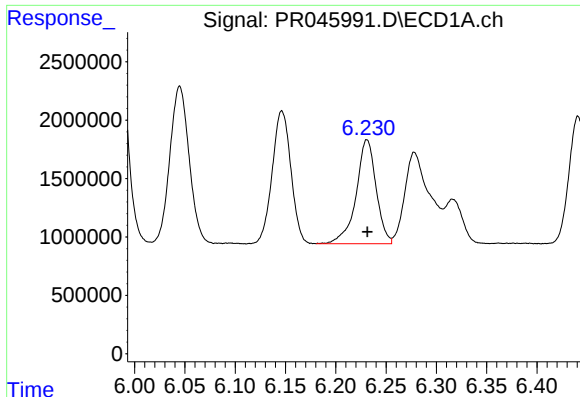
#14 AR-1232-4

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 14759166
Conc: 803.91 ng/ml



#14 AR-1232-4

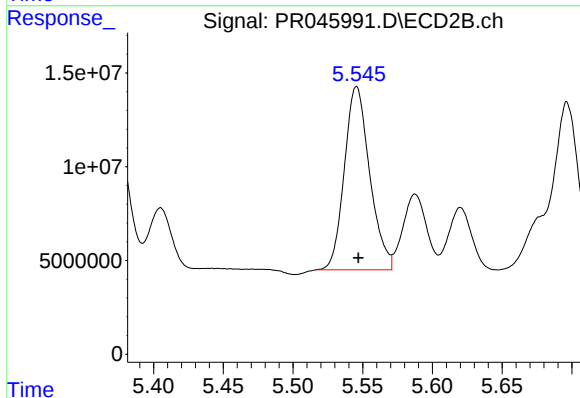
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 111484518
Conc: 898.86 ng/ml



#15 AR-1232-5

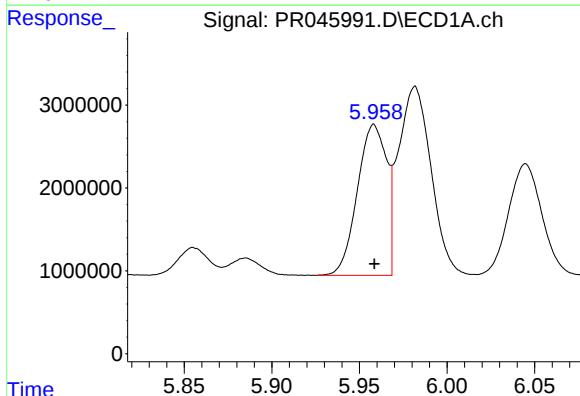
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 12333300
Conc: 903.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



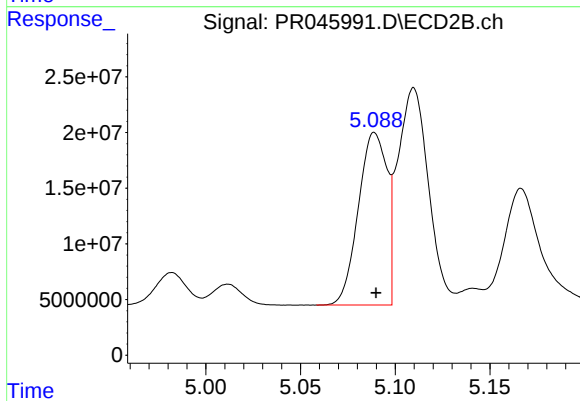
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 123703617
Conc: 943.83 ng/ml



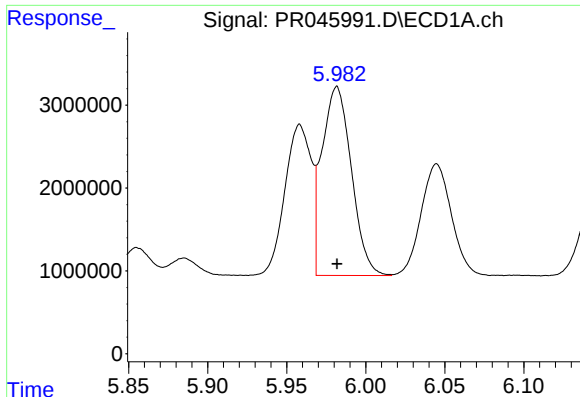
#16 AR-1242-1

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 21166466
Conc: 454.47 ng/ml



#16 AR-1242-1

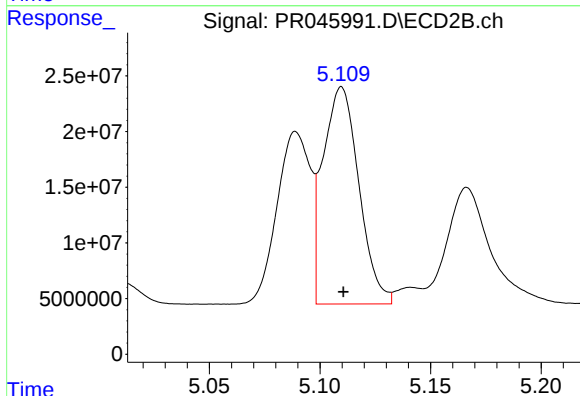
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 162865864
Conc: 466.71 ng/ml



#17 AR-1242-2

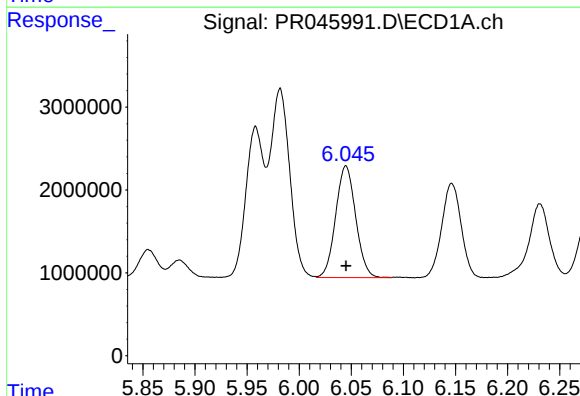
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 29570806
Conc: 453.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



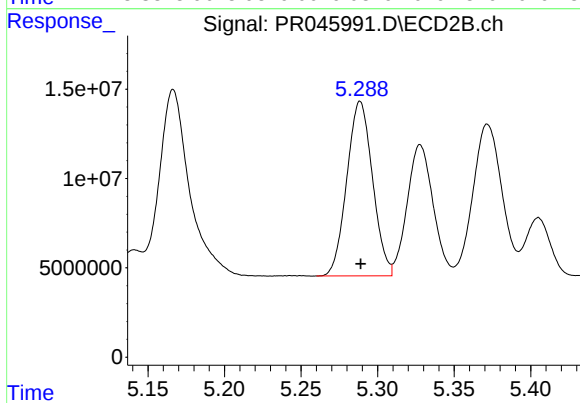
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 220358151
Conc: 466.38 ng/ml



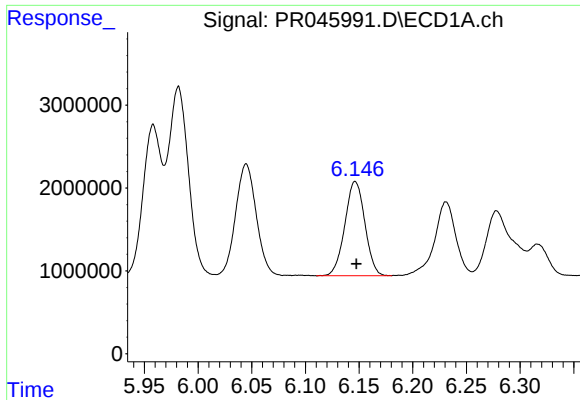
#18 AR-1242-3

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 18014017
Conc: 448.75 ng/ml



#18 AR-1242-3

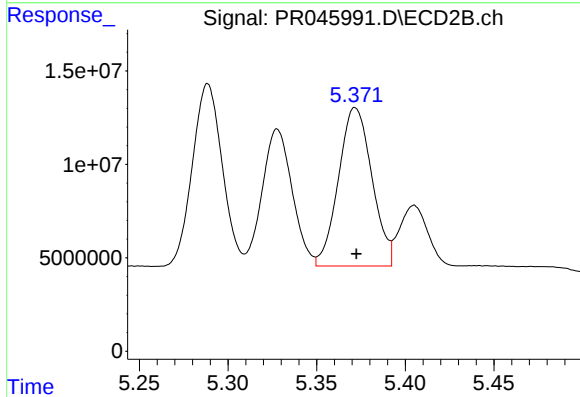
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 114172652
Conc: 525.66 ng/ml



#19 AR-1242-4

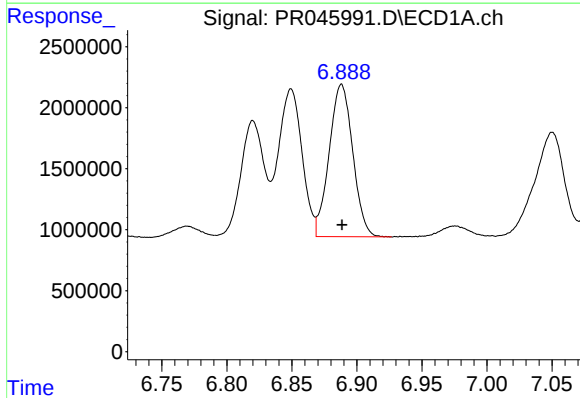
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 14759166
Conc: 447.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



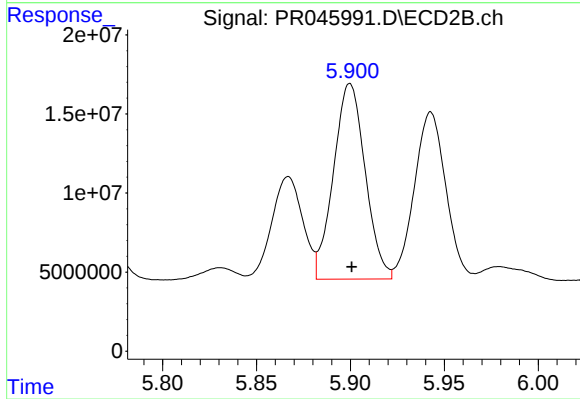
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 111484518
Conc: 462.10 ng/ml



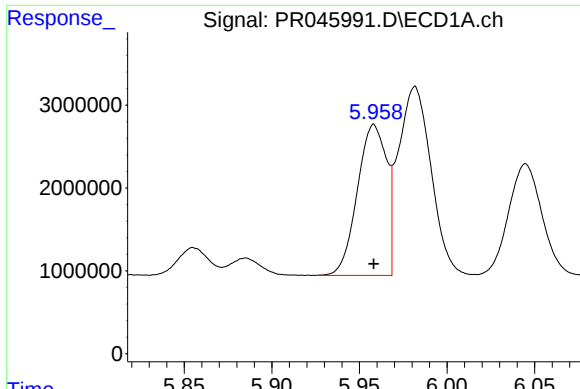
#20 AR-1242-5

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 15770470
Conc: 447.30 ng/ml



#20 AR-1242-5

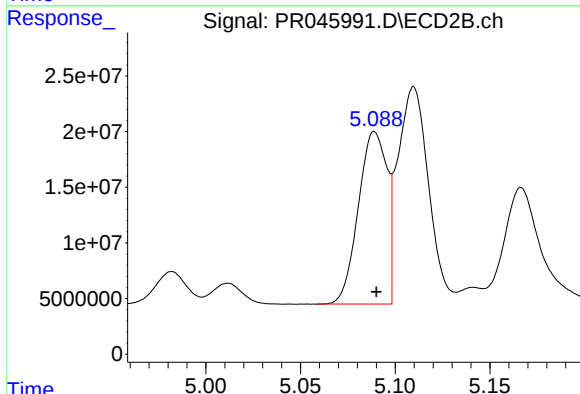
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 145376345
Conc: 459.28 ng/ml



#21 AR-1248-1

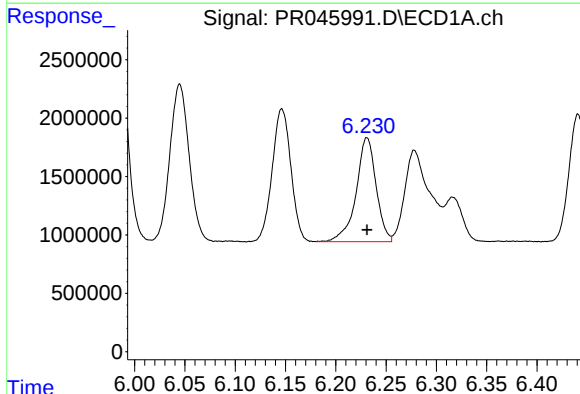
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 21166466
Conc: 576.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



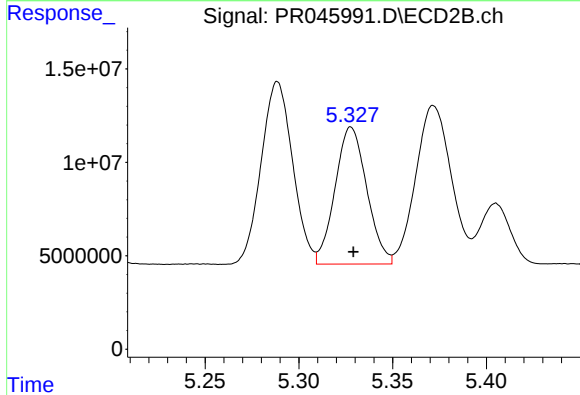
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 162865864
Conc: 588.40 ng/ml



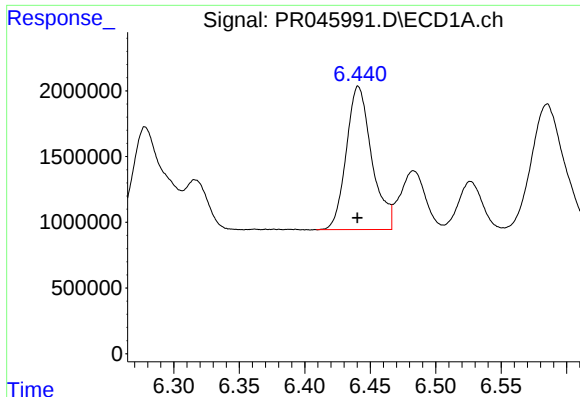
#22 AR-1248-2

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 12333300
Conc: 250.45 ng/ml



#22 AR-1248-2

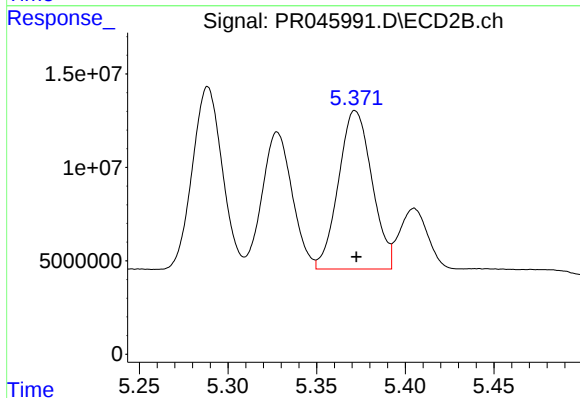
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 86434936
Conc: 264.82 ng/ml



#23 AR-1248-3

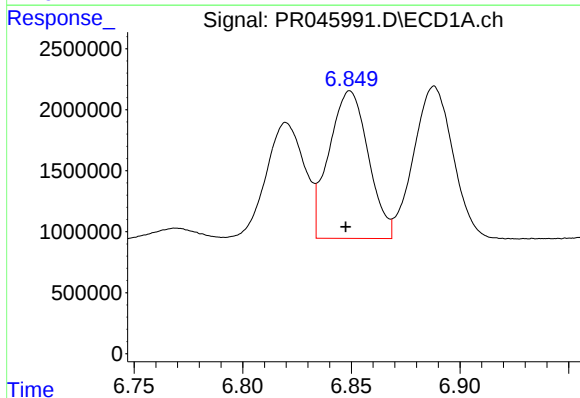
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 14746233
Conc: 271.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



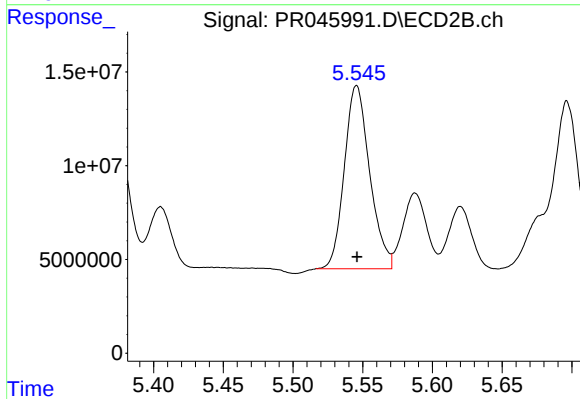
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 111484518
Conc: 314.21 ng/ml



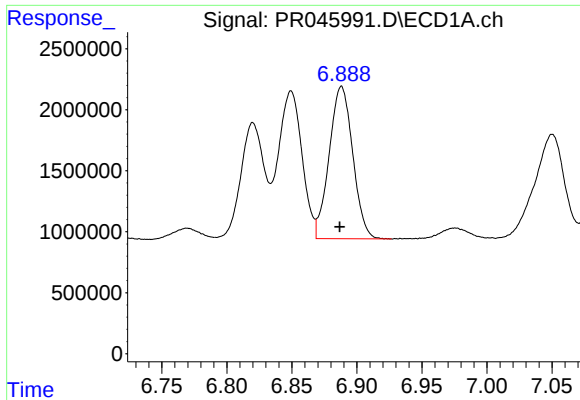
#24 AR-1248-4

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 15236587
Conc: 244.94 ng/ml



#24 AR-1248-4

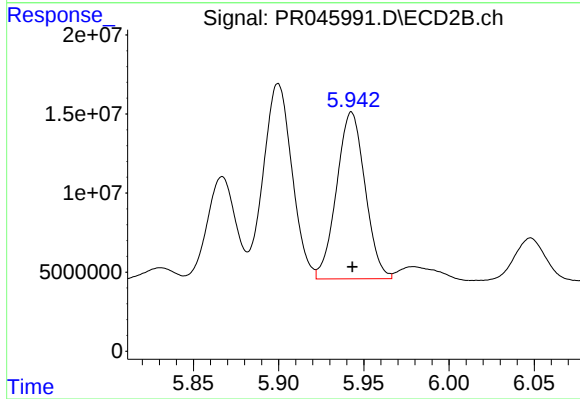
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 123703617
Conc: 280.99 ng/ml



#25 AR-1248-5

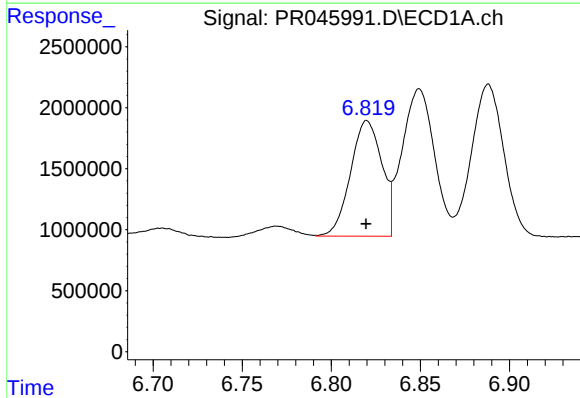
R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 15770470
Conc: 267.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



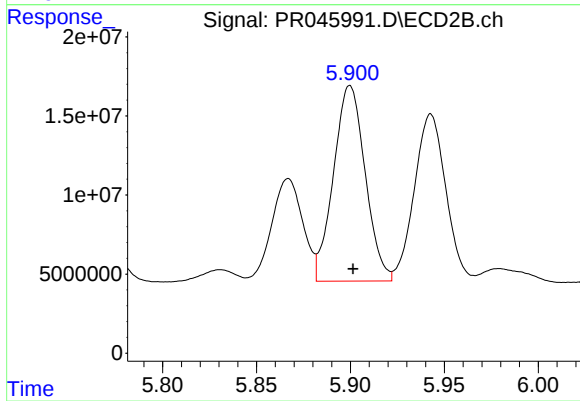
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 122681370
Conc: 281.17 ng/ml



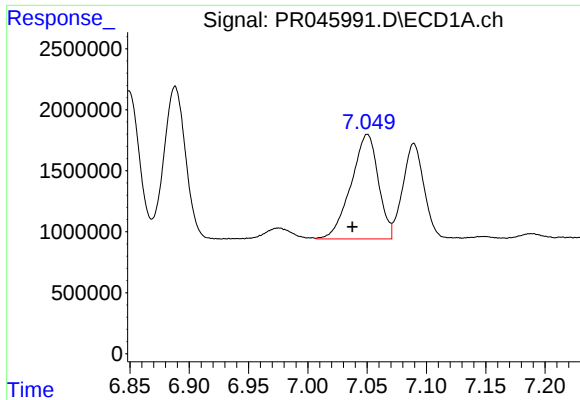
#26 AR-1254-1

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 11604253
Conc: 183.44 ng/ml



#26 AR-1254-1

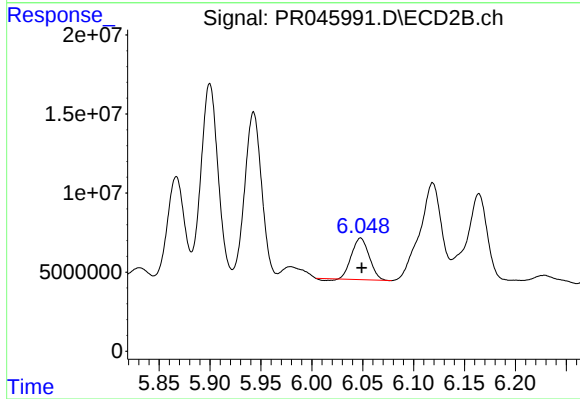
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 145376345
Conc: 211.39 ng/ml



#27 AR-1254-2

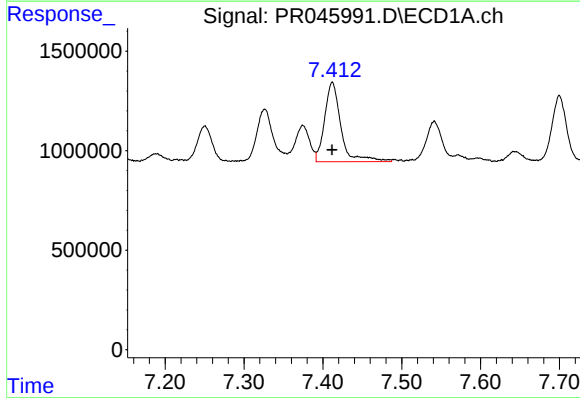
R.T.: 7.050 min
Delta R.T.: 0.013 min
Response: 13718387
Conc: 139.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



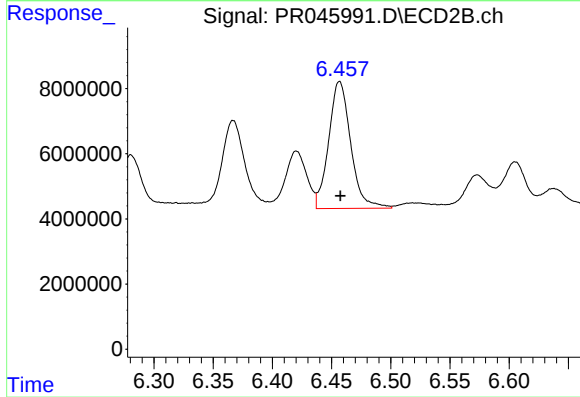
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 31137523
Conc: 52.32 ng/ml



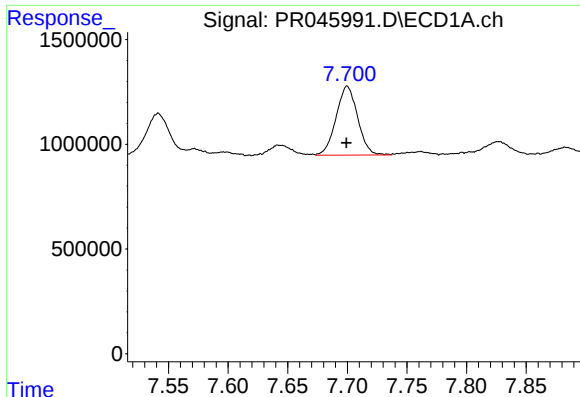
#28 AR-1254-3

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 5749879
Conc: 54.27 ng/ml



#28 AR-1254-3

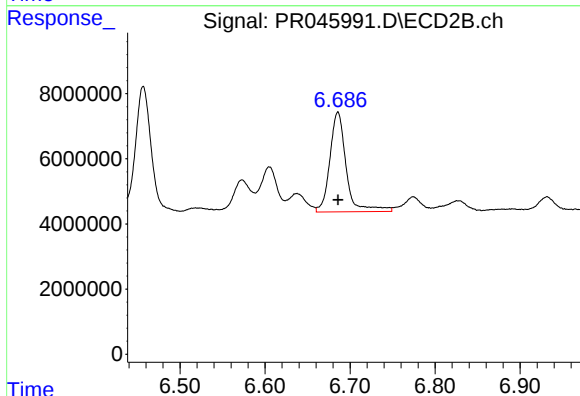
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 50577199
Conc: 51.28 ng/ml



#29 AR-1254-4

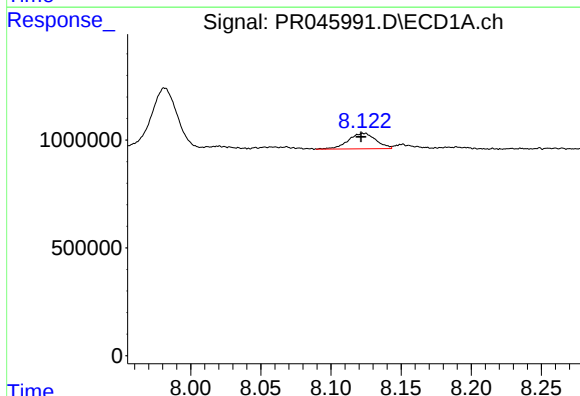
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 4148712
Conc: 51.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



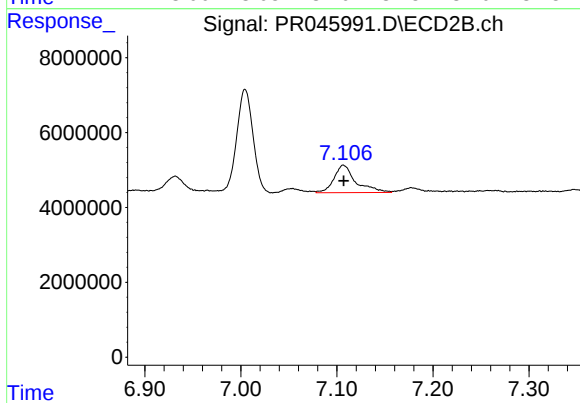
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 40937392
Conc: 64.32 ng/ml



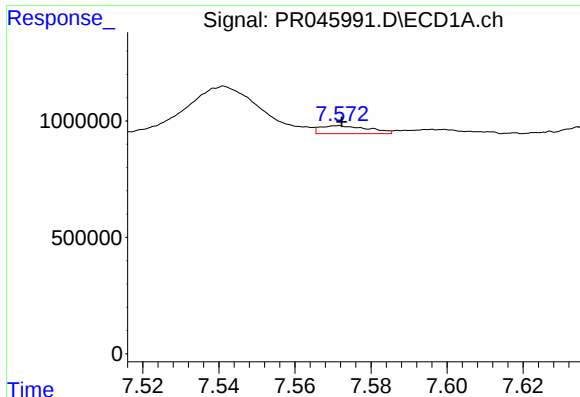
#30 AR-1254-5

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 981186
Conc: 11.46 ng/ml



#30 AR-1254-5

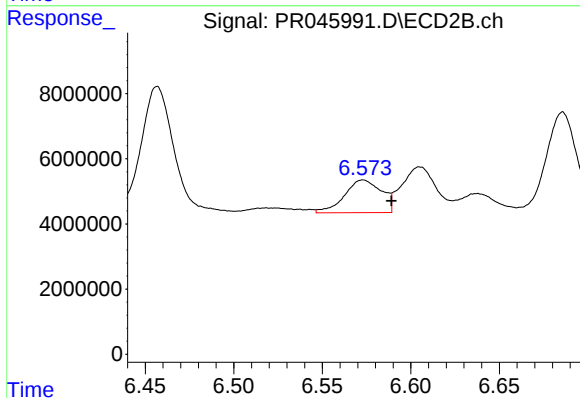
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 11508191
Conc: 13.63 ng/ml



#31 AR-1260-1

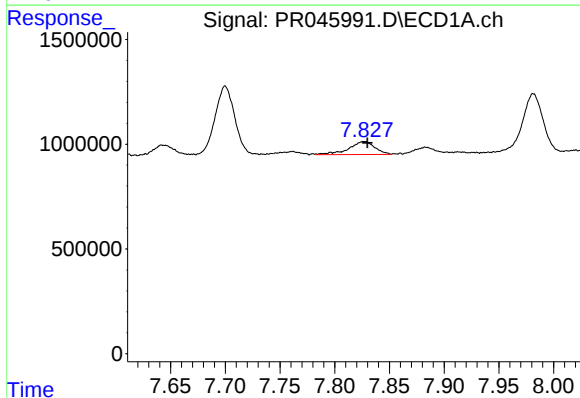
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 296626
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



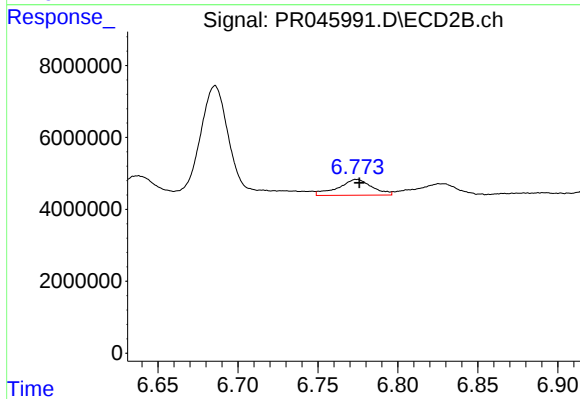
#31 AR-1260-1

R.T.: 6.573 min
Delta R.T.: -0.016 min
Response: 14697521
Conc: 26.27 ng/ml



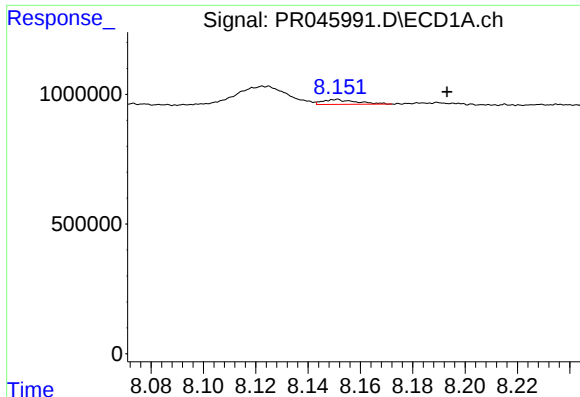
#32 AR-1260-2

R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 1015937
Conc: 11.73 ng/ml



#32 AR-1260-2

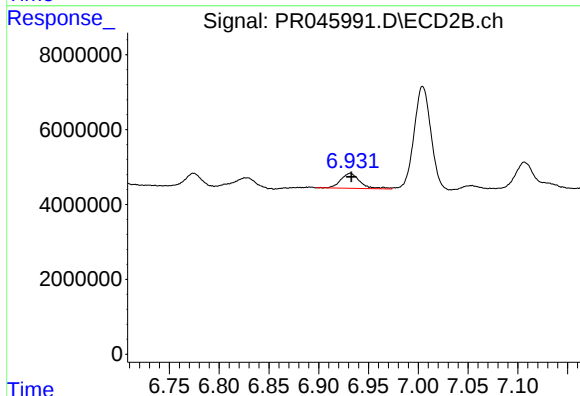
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 6539462
Conc: 9.63 ng/ml



#33 AR-1260-3

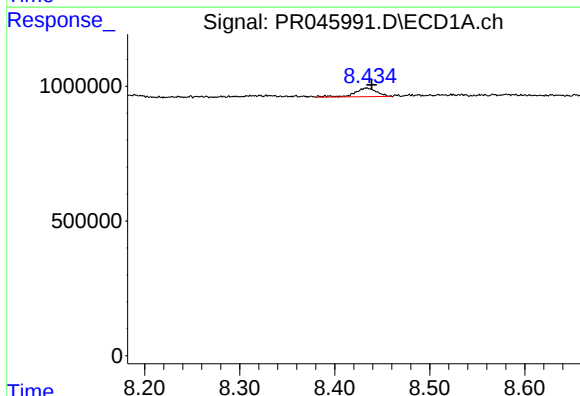
R.T.: 8.151 min
Delta R.T.: -0.042 min
Response: 163948
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



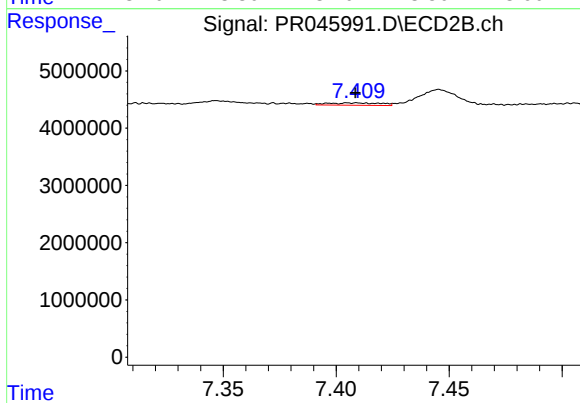
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 5420782
Conc: 8.69 ng/ml



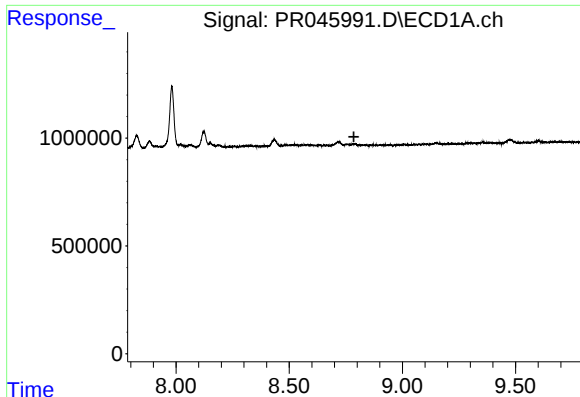
#34 AR-1260-4

R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 522449
Conc: 6.75 ng/ml



#34 AR-1260-4

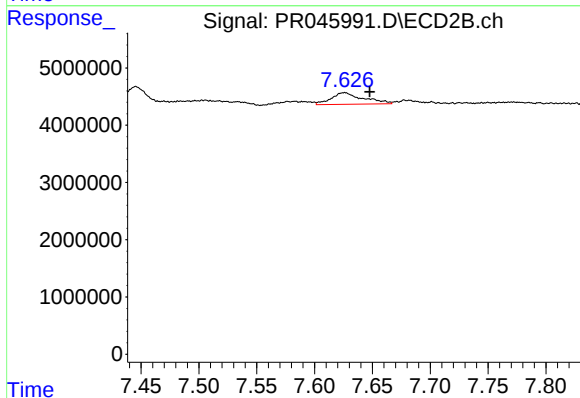
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 679501
Conc: 1.28 ng/ml



#35 AR-1260-5

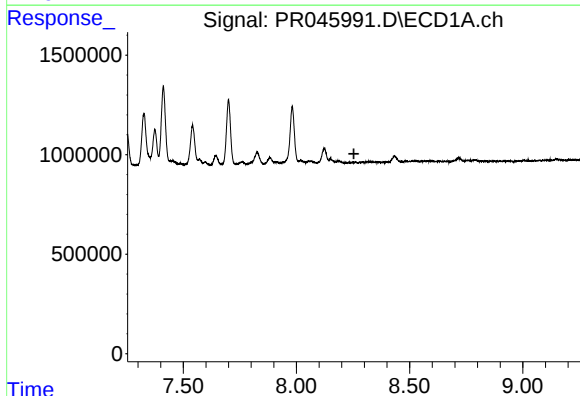
R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



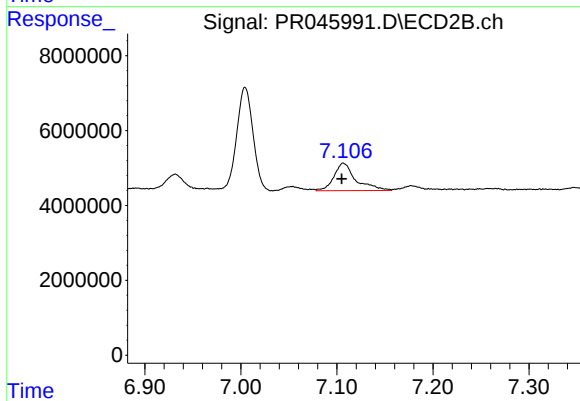
#35 AR-1260-5

R.T.: 7.626 min
Delta R.T.: -0.022 min
Response: 3917311
Conc: 2.92 ng/ml



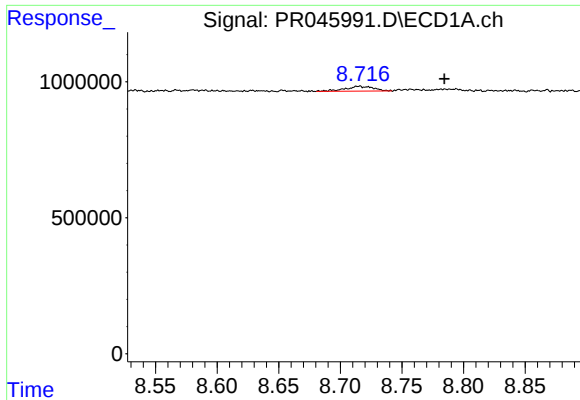
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

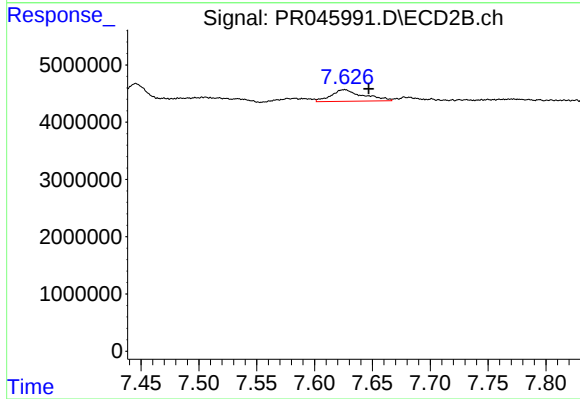
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 11508191
Conc: 25.33 ng/ml



#37 AR-1262-2

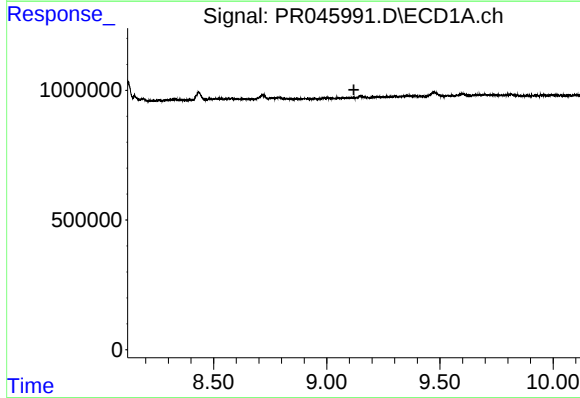
R.T.: 8.715 min
Delta R.T.: -0.069 min
Response: 287261
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



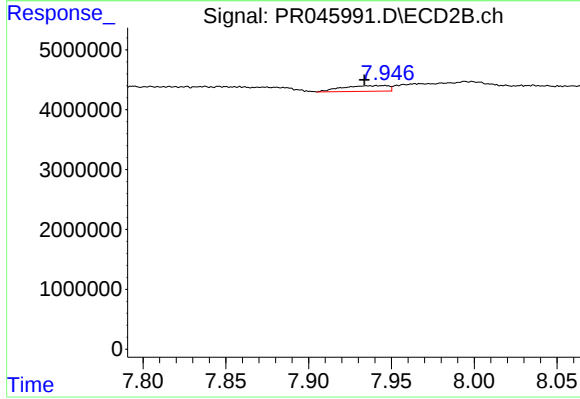
#37 AR-1262-2

R.T.: 7.626 min
Delta R.T.: -0.021 min
Response: 3917311
Conc: 2.37 ng/ml



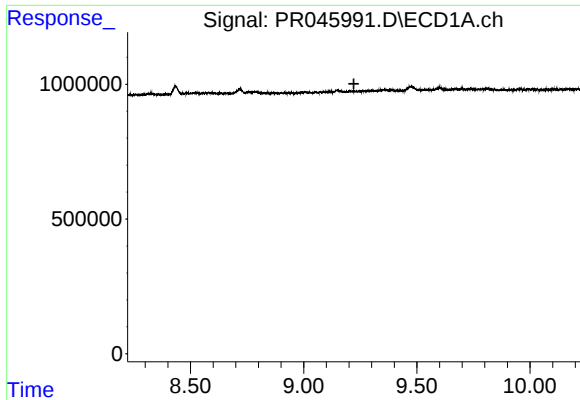
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

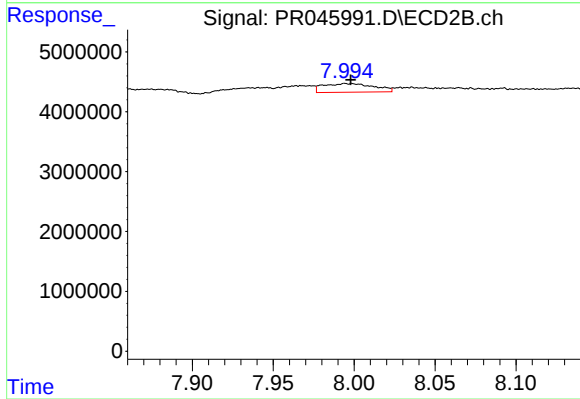
R.T.: 7.946 min
Delta R.T.: 0.012 min
Response: 1831687
Conc: 2.79 ng/ml



#39 AR-1262-4

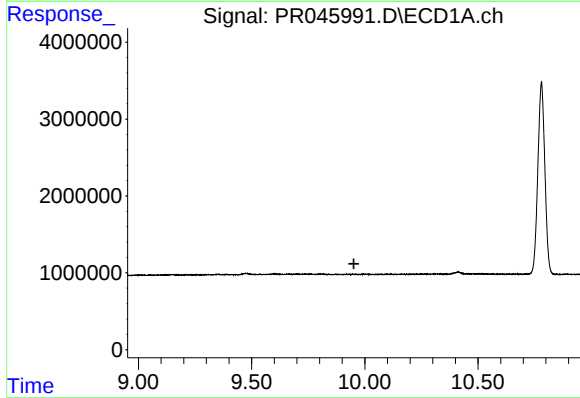
R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



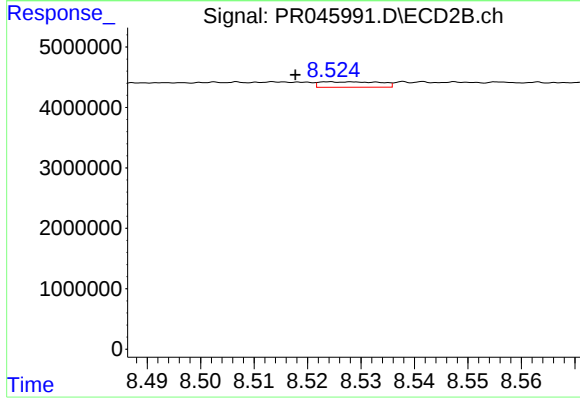
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 3148466
Conc: 2.58 ng/ml



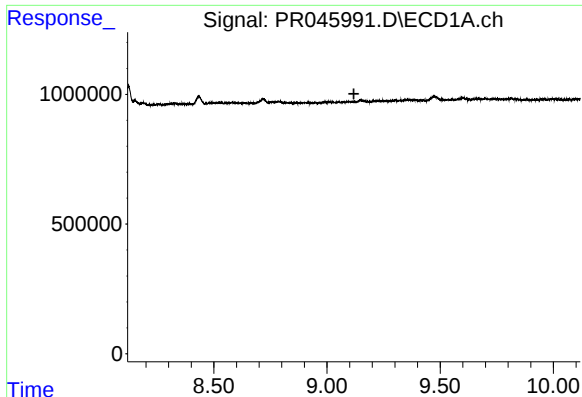
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

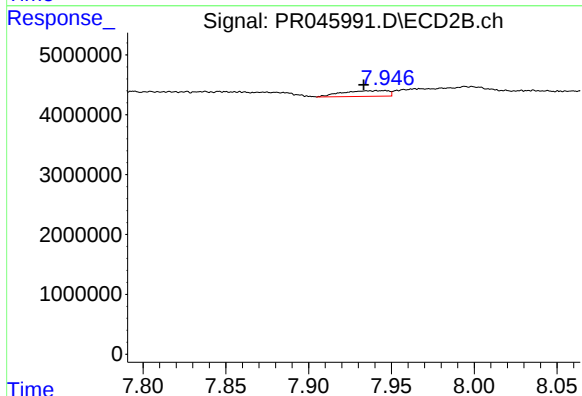
R.T.: 8.528 min
Delta R.T.: 0.010 min
Response: 715406
Conc: 1.19 ng/ml



#41 AR-1268-1

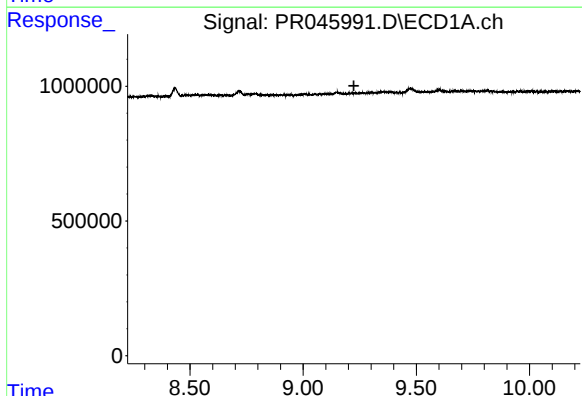
R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



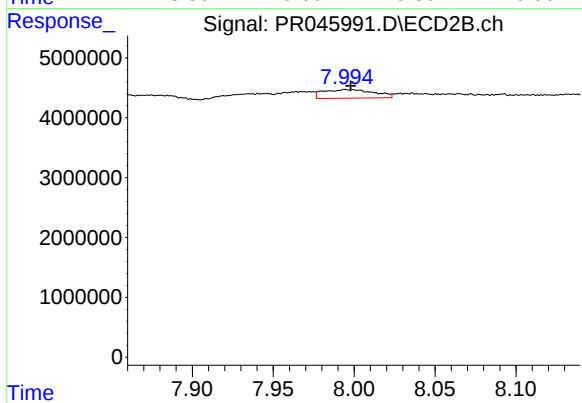
#41 AR-1268-1

R.T.: 7.946 min
Delta R.T.: 0.013 min
Response: 1831687
Conc: 0.95 ng/ml



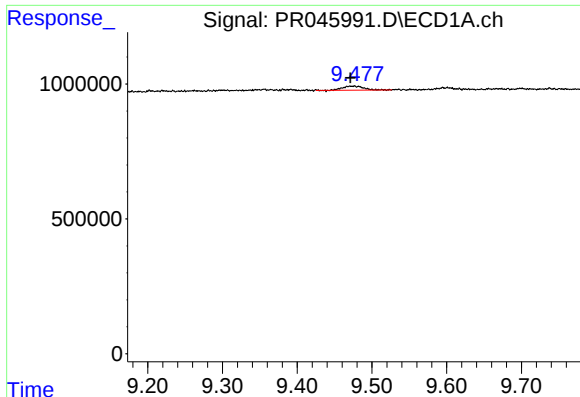
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

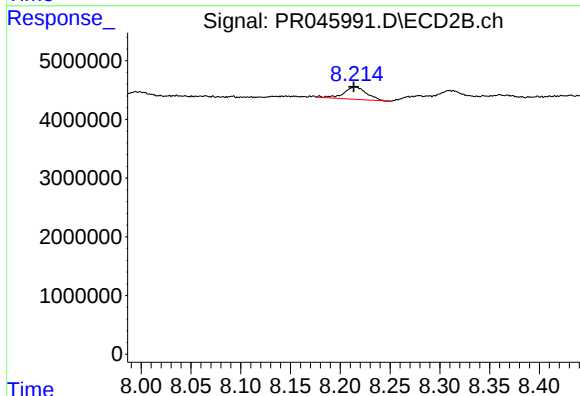
R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 3148466
Conc: 1.73 ng/ml



#43 AR-1268-3

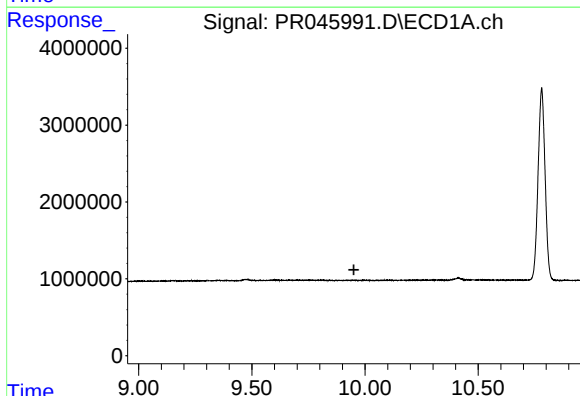
R.T.: 9.476 min
Delta R.T.: 0.005 min
Response: 284948
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



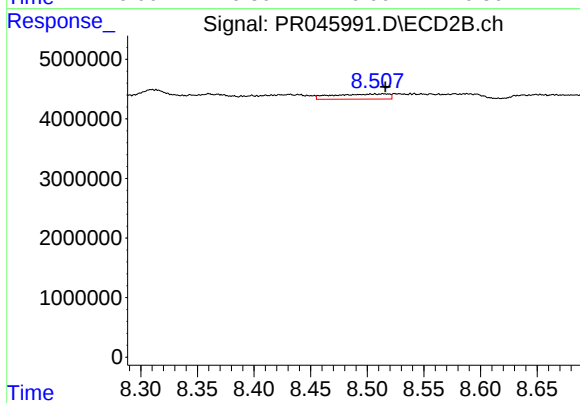
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: 0.001 min
Response: 3353626
Conc: 2.22 ng/ml



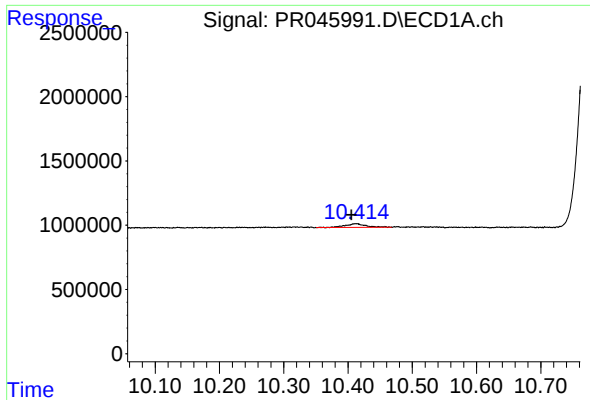
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

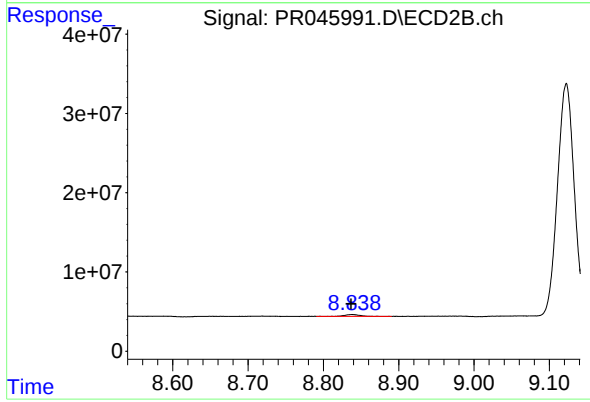
R.T.: 8.507 min
Delta R.T.: -0.009 min
Response: 2992630
Conc: 4.47 ng/ml



#45 AR-1268-5

R.T.: 10.413 min
Delta R.T.: 0.008 min
Response: 620750
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: 0.002 min
Response: 3195512
Conc: 0.66 ng/ml