

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
 Data File : PR045996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 10:47
 Operator : AJ\MA
 Sample : L3093-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:08:41 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	3.990	43469677	316.4E6	25.639	27.541
2)	SA Decachlor...	10.778	9.122	58265583	492.3E6	44.254	49.360
Target Compounds							
3)	L1 AR-1016-1	5.958	5.090	6439860	49809230	118.225	115.908
4)	L1 AR-1016-2	5.981	5.110	8071089	59770892	97.286	119.137
5)	L1 AR-1016-3	6.045	5.289	3790873	31499331	75.802	126.438 #
6)	L1 AR-1016-4	6.145	5.329	4519927	36990385	108.837	173.641 #
7)	L1 AR-1016-5	6.440	5.546	5934558	51791499	150.761	167.201
8)	L2 AR-1221-1	5.022f	4.196	1212859	14194430	62.994	104.805 #
9)	L2 AR-1221-2	5.077	4.294	1872668	24333487	143.161	234.473 #
10)	L2 AR-1221-3	5.150	4.368	1548235	16927897	34.254	51.510 #
11)	L3 AR-1232-1	5.150	4.368	1548235	16927897	44.257	68.982 #
12)	L3 AR-1232-2	5.687	5.110	4400796	59770892	241.960	232.391
13)	L3 AR-1232-3	5.981	5.289	8071089	31499331	226.911	277.968
14)	L3 AR-1232-4	6.145	5.372	4519927	41260846	246.195	332.670 #
15)	L3 AR-1232-5	6.230	5.546	5520773	51791499	404.608	395.157
16)	L4 AR-1242-1	5.958	5.090	6439860	49809230	138.272	142.733
17)	L4 AR-1242-2	5.981	5.110	8071089	59770892	123.669	126.504
18)	L4 AR-1242-3	6.045	5.289	3790873	31499331	94.435	145.024 #
19)	L4 AR-1242-4	6.145	5.372	4519927	41260846	136.971	171.025
20)	L4 AR-1242-5	6.887	5.900	5161931	51305032	146.410	162.087
21)	L5 AR-1248-1	5.958	5.090	6439860	49809230	175.397	179.949
22)	L5 AR-1248-2	6.230	5.329	5520773	36990385	112.109	113.330
23)	L5 AR-1248-3	6.440	5.372	5934558	41260846	109.170	116.290
24)	L5 AR-1248-4	6.848	5.546	5204543	51791499	83.668	117.644 #
25)	L5 AR-1248-5	6.887	5.943	5161931	37691368	87.633	86.384
26)	L6 AR-1254-1	6.819	5.900	3881891	51305032	61.365	74.601
27)	L6 AR-1254-2	7.049	6.049	5018290	11817487	50.941	19.858 #
28)	L6 AR-1254-3	7.411	6.457	2415050	23867155	22.796	24.201
29)	L6 AR-1254-4	7.698	6.685	1519947	14418413	18.966	22.655
30)	L6 AR-1254-5	8.121	7.107	392528	4869645	4.583	5.766 #
31)	L7 AR-1260-1	7.570	6.574	424689	7168593	5.909	12.812 #
32)	L7 AR-1260-2	7.822	6.776	527287	3502645	6.091	5.158
33)	L7 AR-1260-3	0.000	6.934	0	3913184	N.D.	6.276 #
34)	L7 AR-1260-4	8.433	7.408	344586	774647	4.452	1.464 #
35)	L7 AR-1260-5	8.785	7.647	234629	3459142	1.470	2.578 #
36)	L8 AR-1262-1	8.270	7.107	304739	4869645	7.237	10.720 #
37)	L8 AR-1262-2	8.785	7.647	234629	3459142	1.242	2.091 #
38)	L8 AR-1262-3	0.000	7.935	0	785928	N.D.	1.197 #
39)	L8 AR-1262-4	0.000	7.998	0	1864912	N.D.	1.528 #
40)	L8 AR-1262-5	0.000	8.523	0	2446233	N.D.	4.077 #
41)	L9 AR-1268-1	0.000	7.935	0	785928	N.D.	0.408 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
 Data File : PR045996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 10:47
 Operator : AJ\MA
 Sample : L3093-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:08:41 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	7.998	0	1864912	N.D.	1.022 #
43) L9	AR-1268-3	9.472	8.215	314645	3049130	1.844	2.018
44) L9	AR-1268-4	0.000	8.523	0	2446233	N.D.	3.651 #
45) L9	AR-1268-5	10.409	8.838	557630	4020458	0.962	0.832

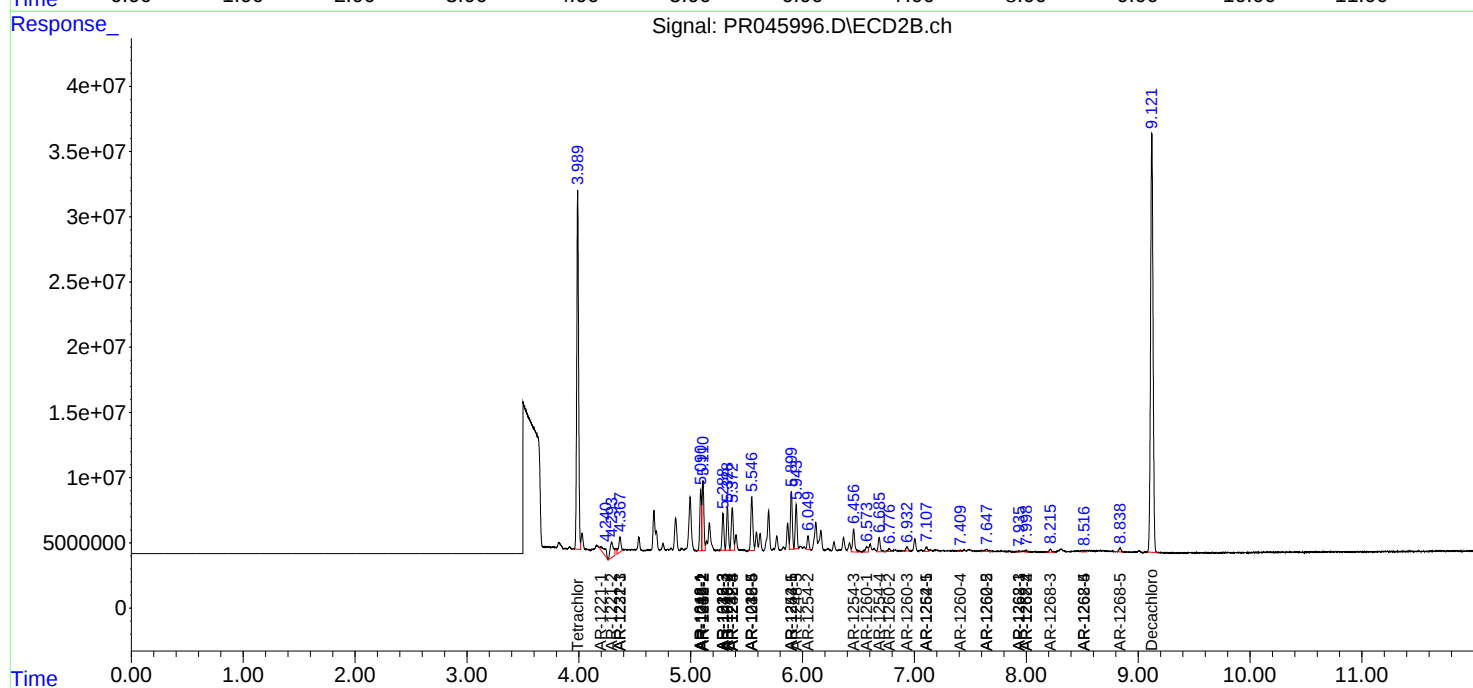
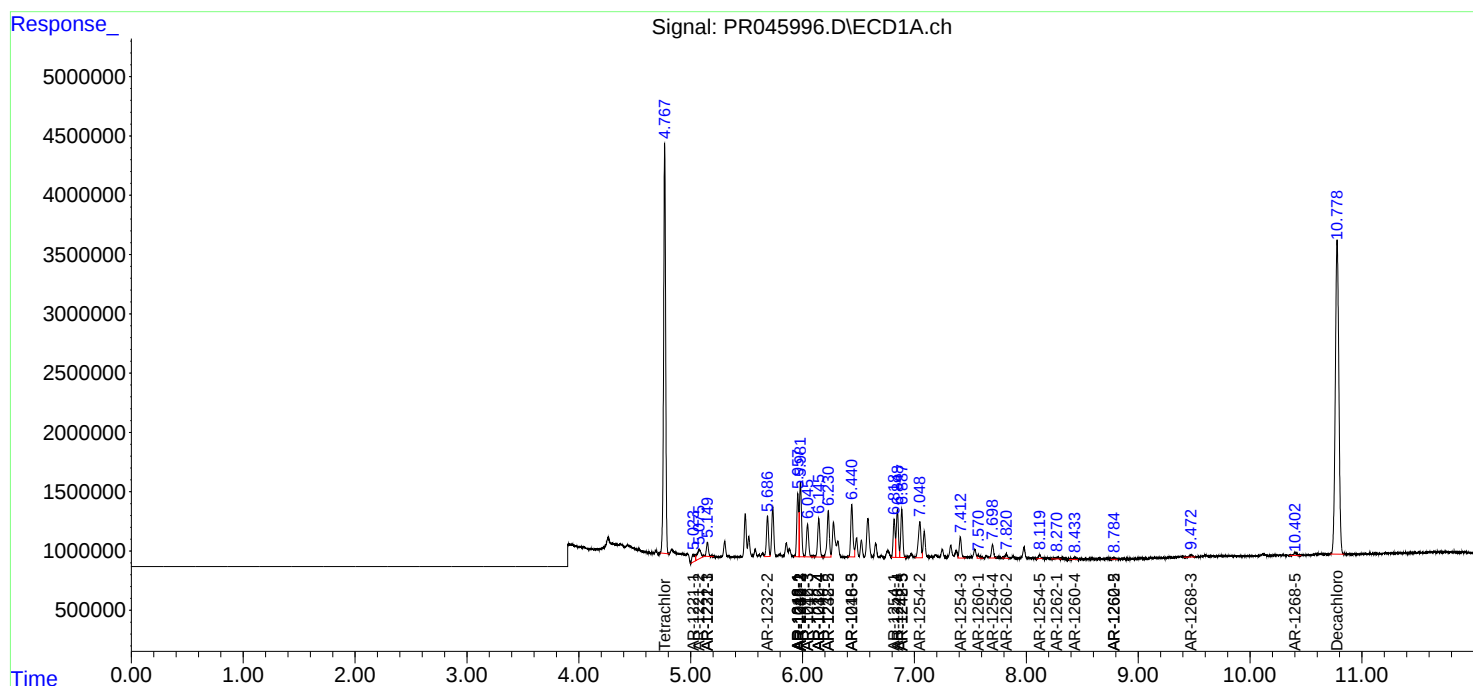
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

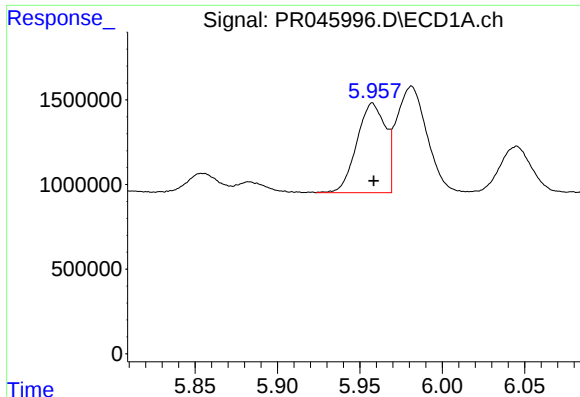
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
Data File : PR045996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 10:47
Operator : AJ\MA
Sample : L3093-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 17:08:41 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

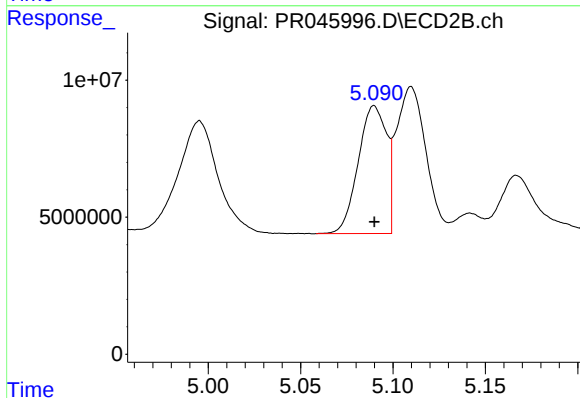




#3 AR-1016-1

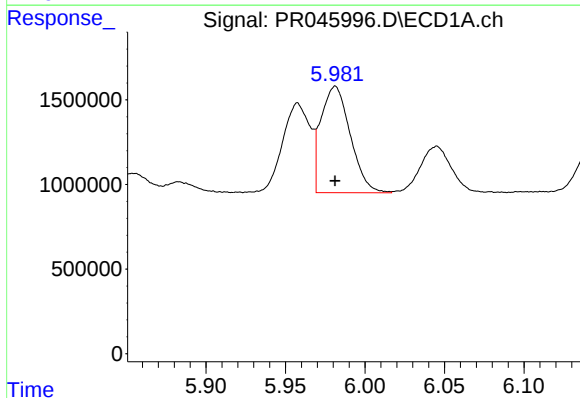
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 6439860
Conc: 118.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



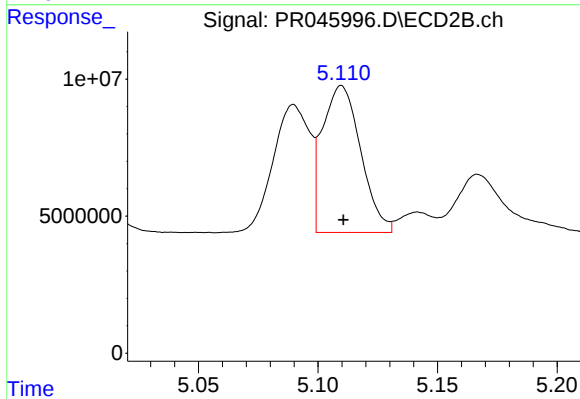
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 49809230
Conc: 115.91 ng/ml



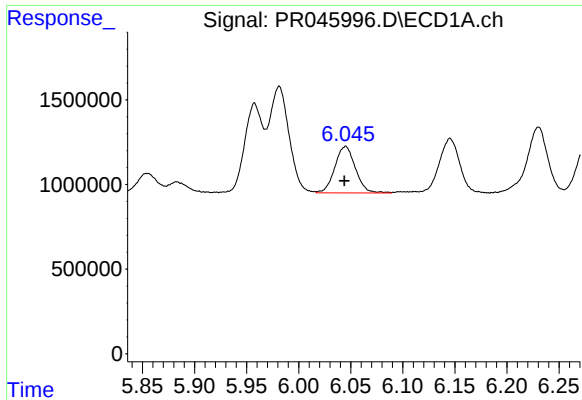
#4 AR-1016-2

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 8071089
Conc: 97.29 ng/ml



#4 AR-1016-2

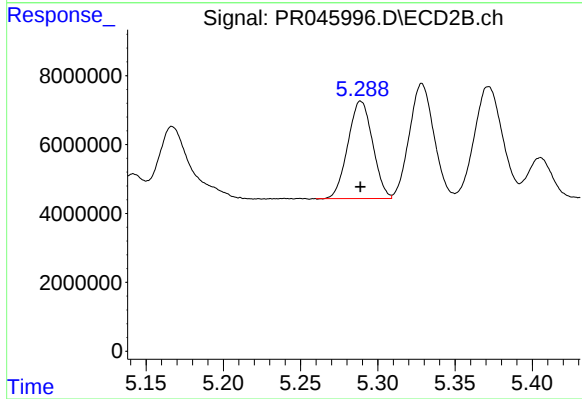
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 59770892
Conc: 119.14 ng/ml



#5 AR-1016-3

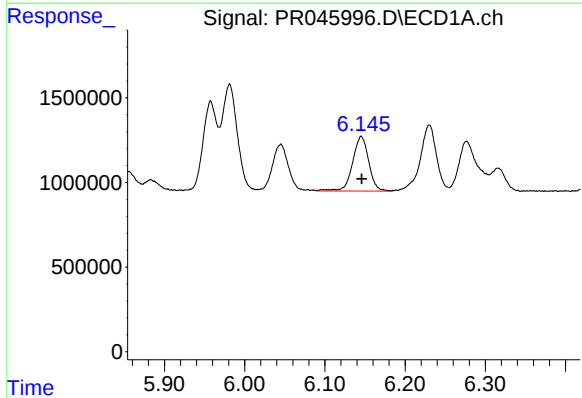
R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 3790873
Conc: 75.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



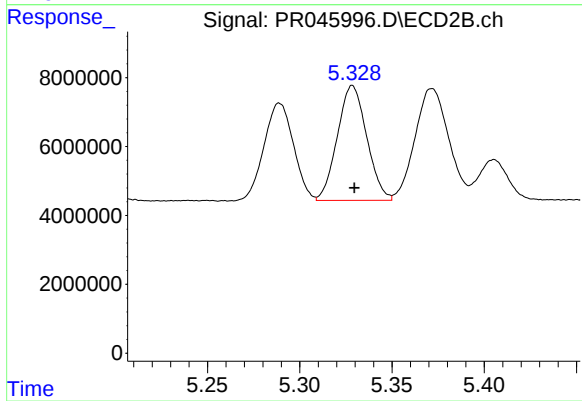
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 31499331
Conc: 126.44 ng/ml



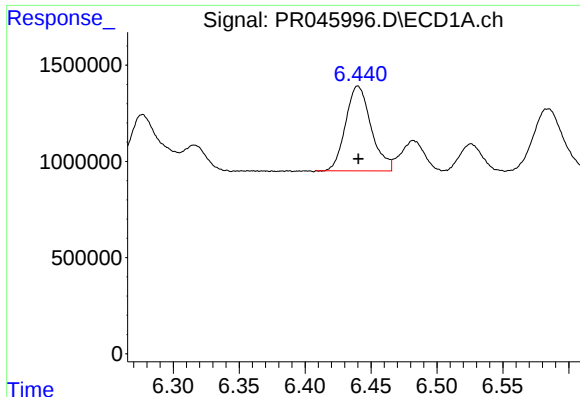
#6 AR-1016-4

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 4519927
Conc: 108.84 ng/ml



#6 AR-1016-4

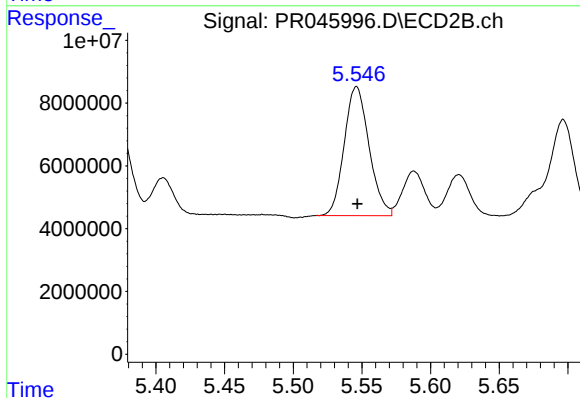
R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 36990385
Conc: 173.64 ng/ml



#7 AR-1016-5

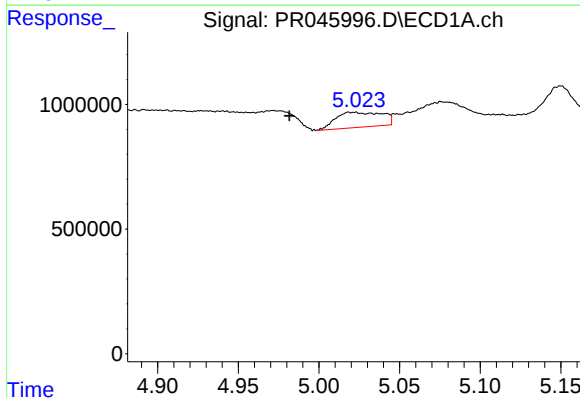
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 5934558
Conc: 150.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



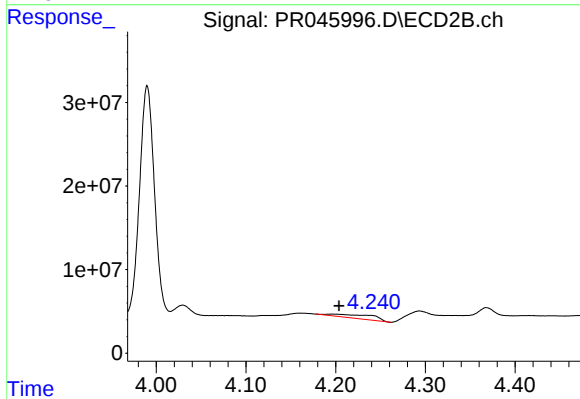
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 51791499
Conc: 167.20 ng/ml



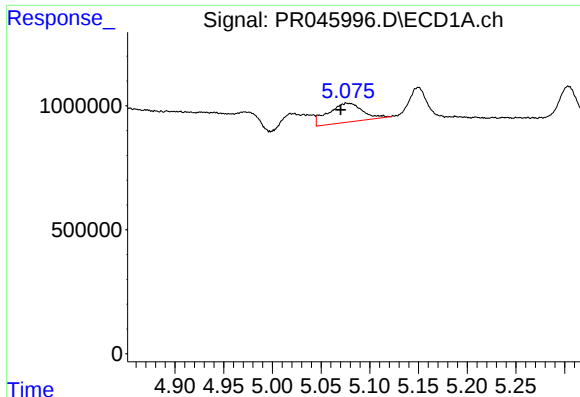
#8 AR-1221-1

R.T.: 5.022 min
Delta R.T.: 0.040 min
Response: 1212859
Conc: 62.99 ng/ml



#8 AR-1221-1

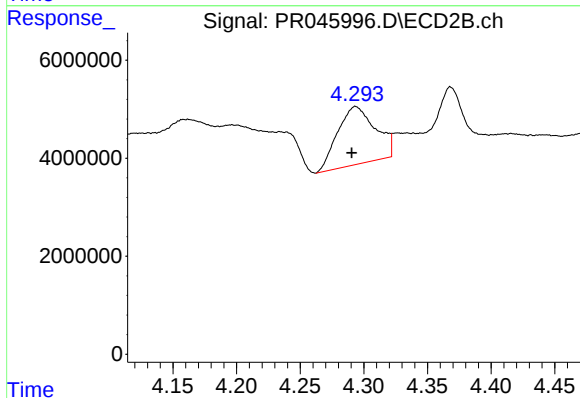
R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 14194430
Conc: 104.80 ng/ml



#9 AR-1221-2

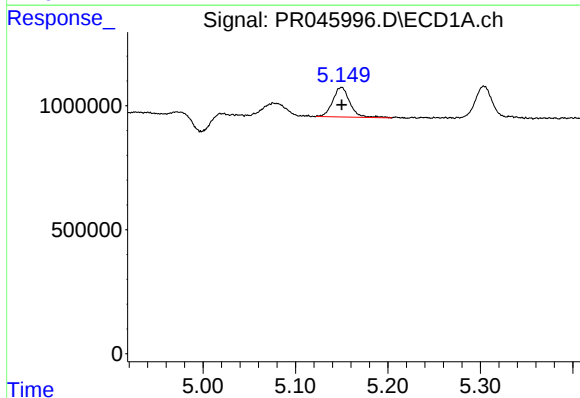
R.T.: 5.077 min
Delta R.T.: 0.006 min
Response: 1872668
Conc: 143.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



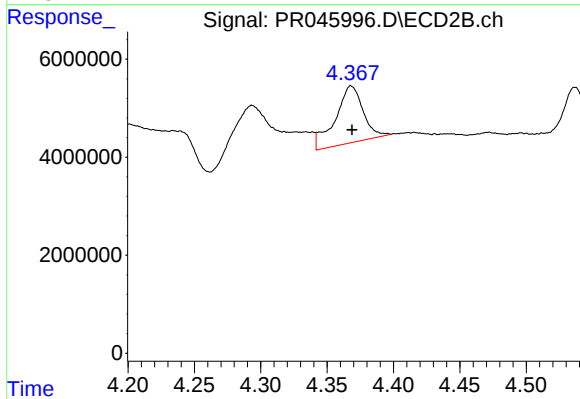
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.003 min
Response: 24333487
Conc: 234.47 ng/ml



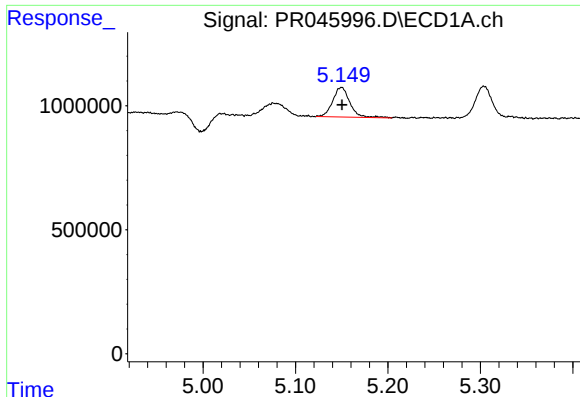
#10 AR-1221-3

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1548235
Conc: 34.25 ng/ml



#10 AR-1221-3

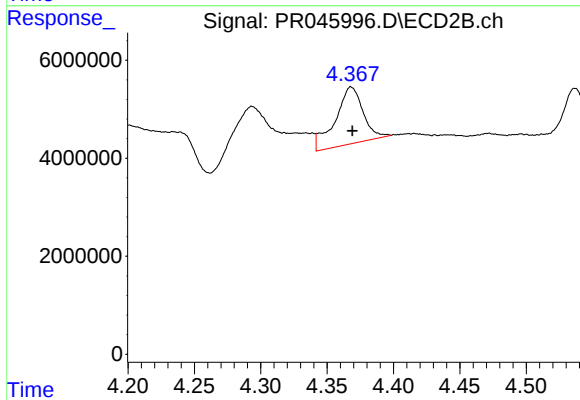
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 16927897
Conc: 51.51 ng/ml



#11 AR-1232-1

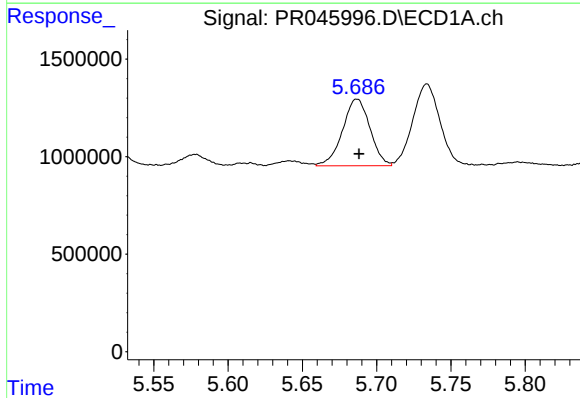
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1548235
Conc: 44.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



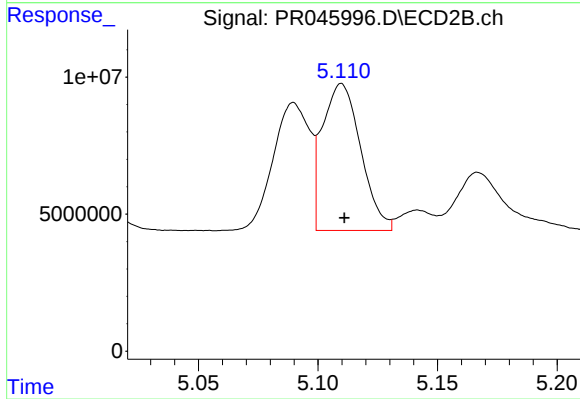
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 16927897
Conc: 68.98 ng/ml



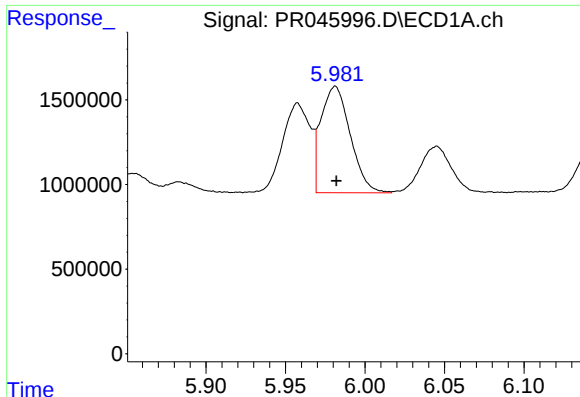
#12 AR-1232-2

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 4400796
Conc: 241.96 ng/ml



#12 AR-1232-2

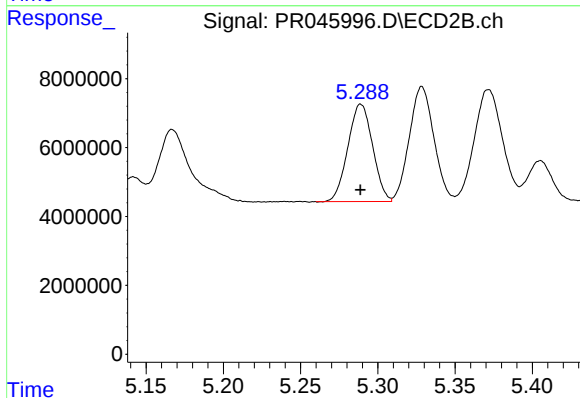
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 59770892
Conc: 232.39 ng/ml



#13 AR-1232-3

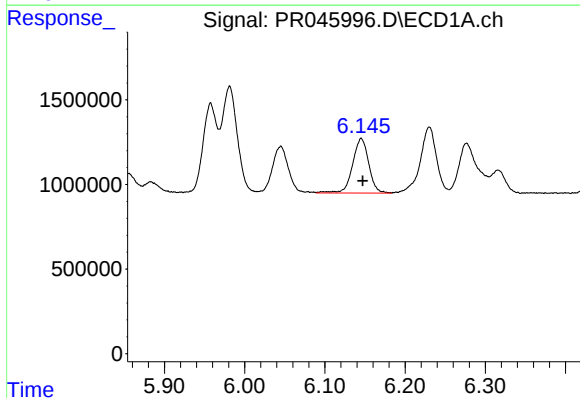
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 8071089
Conc: 226.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



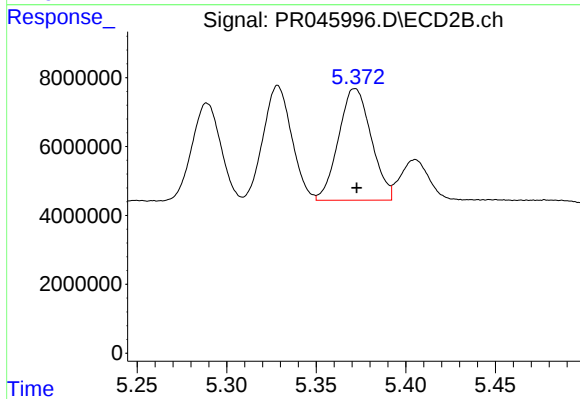
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 31499331
Conc: 277.97 ng/ml



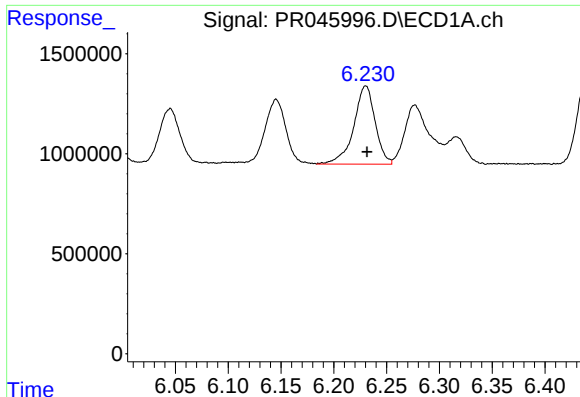
#14 AR-1232-4

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 4519927
Conc: 246.19 ng/ml



#14 AR-1232-4

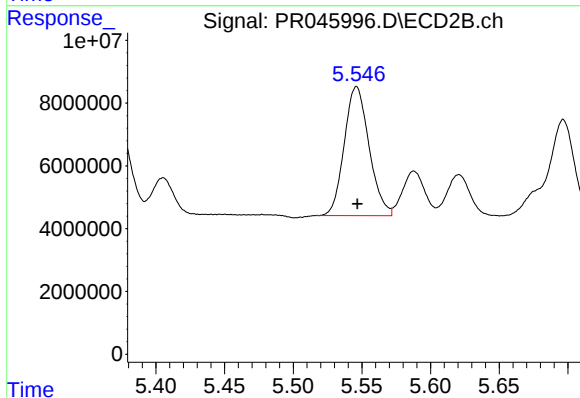
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 41260846
Conc: 332.67 ng/ml



#15 AR-1232-5

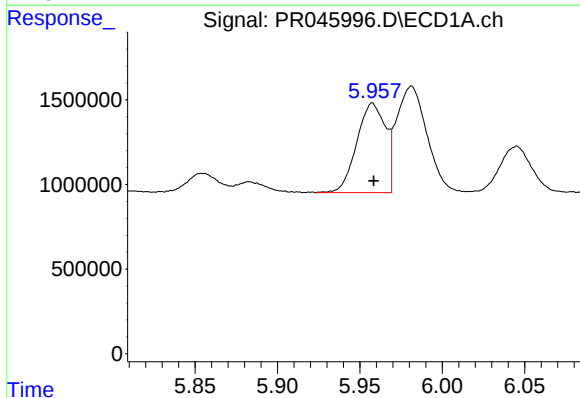
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 5520773
Conc: 404.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



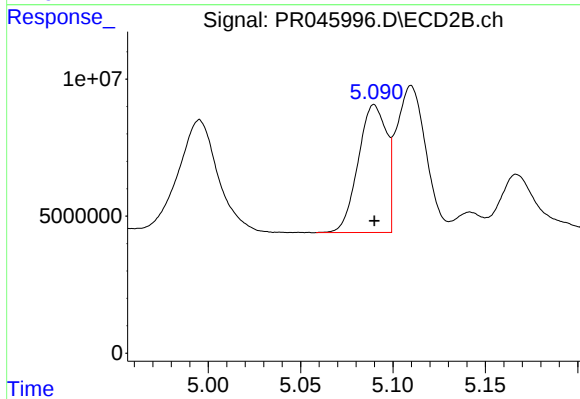
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 51791499
Conc: 395.16 ng/ml



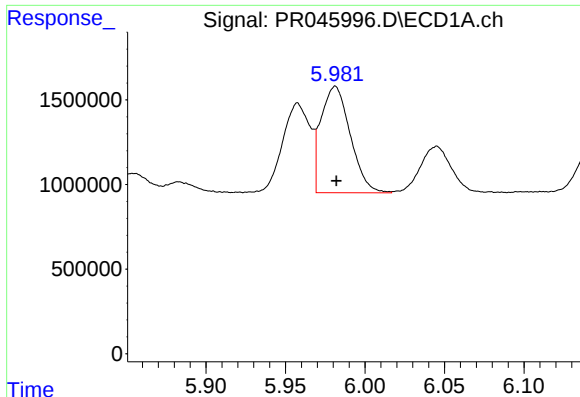
#16 AR-1242-1

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 6439860
Conc: 138.27 ng/ml



#16 AR-1242-1

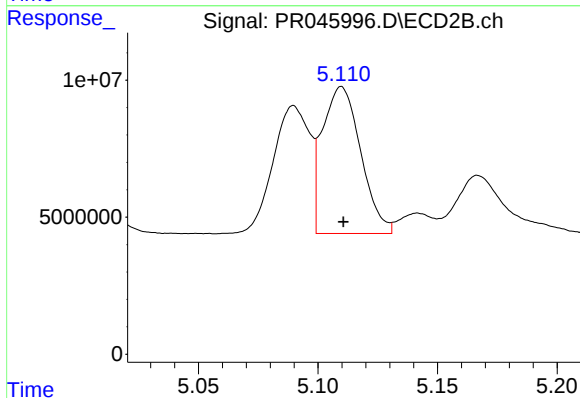
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 49809230
Conc: 142.73 ng/ml



#17 AR-1242-2

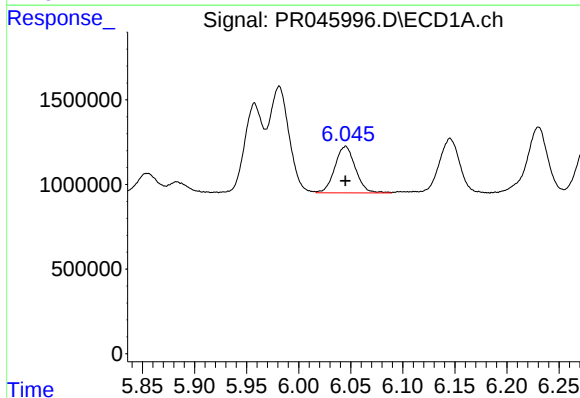
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 8071089
Conc: 123.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



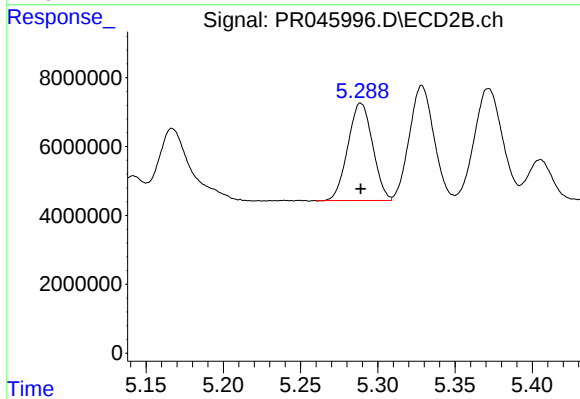
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 59770892
Conc: 126.50 ng/ml



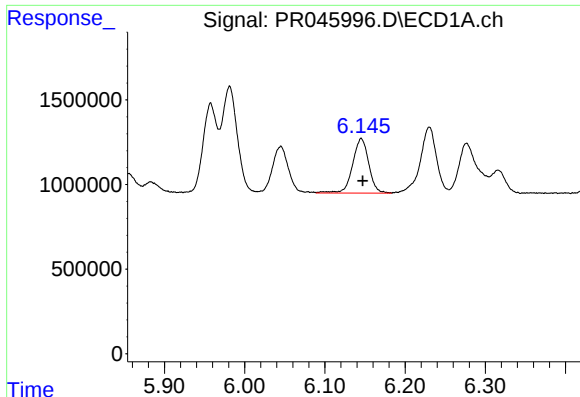
#18 AR-1242-3

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 3790873
Conc: 94.44 ng/ml



#18 AR-1242-3

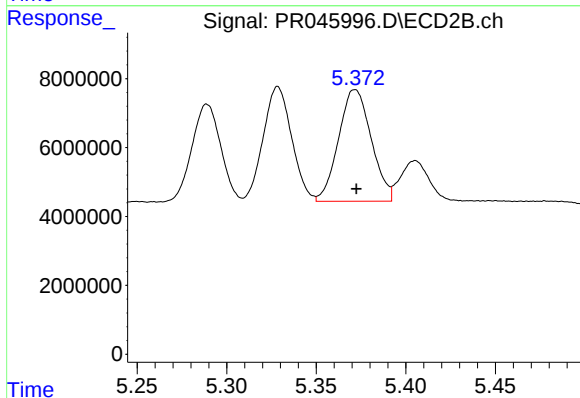
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 31499331
Conc: 145.02 ng/ml



#19 AR-1242-4

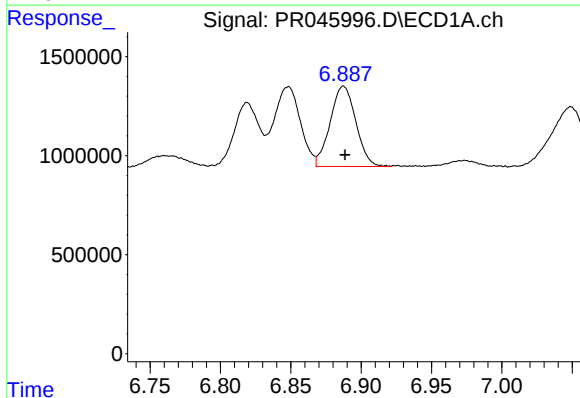
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 4519927
Conc: 136.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



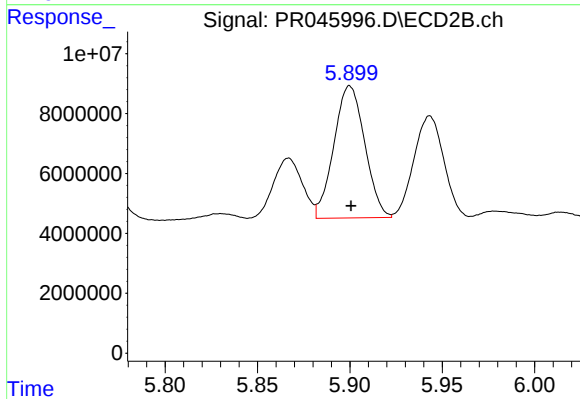
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 41260846
Conc: 171.02 ng/ml



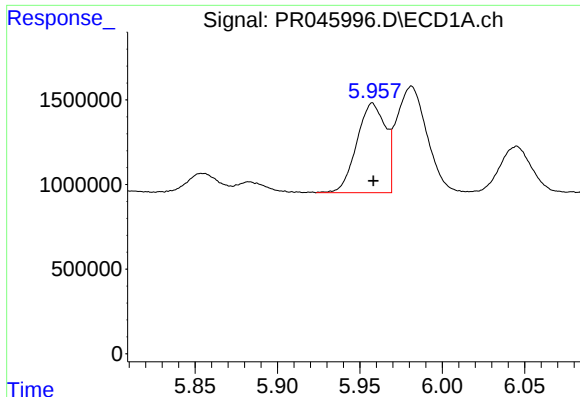
#20 AR-1242-5

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 5161931
Conc: 146.41 ng/ml



#20 AR-1242-5

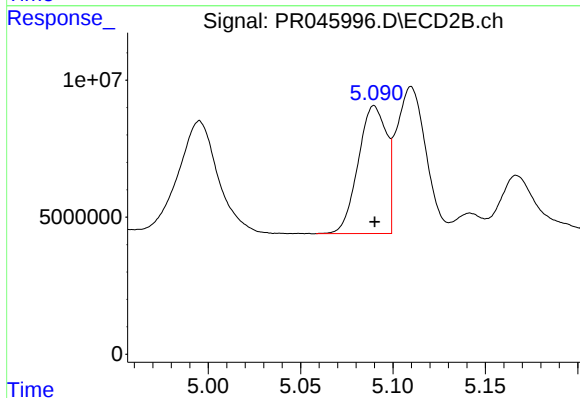
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 51305032
Conc: 162.09 ng/ml



#21 AR-1248-1

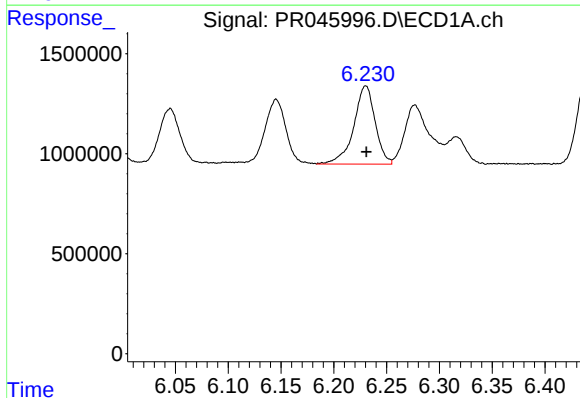
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 6439860
Conc: 175.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



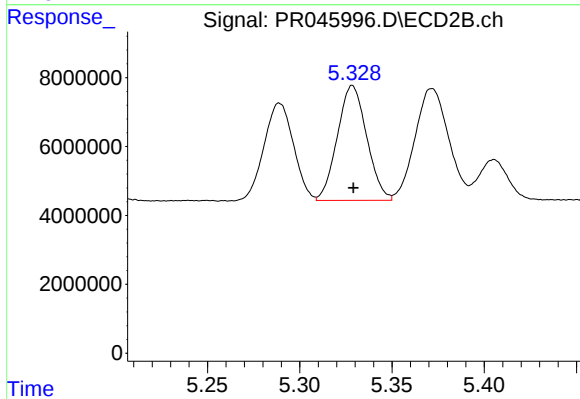
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 49809230
Conc: 179.95 ng/ml



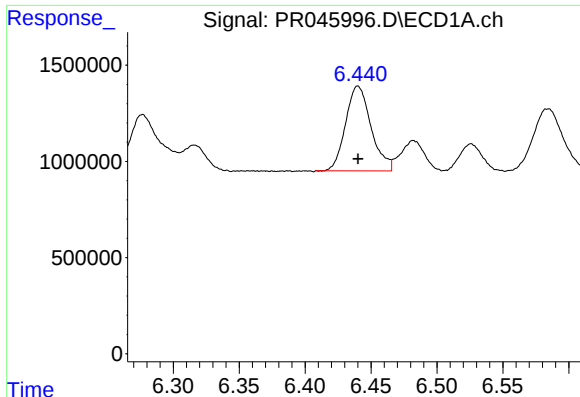
#22 AR-1248-2

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 5520773
Conc: 112.11 ng/ml



#22 AR-1248-2

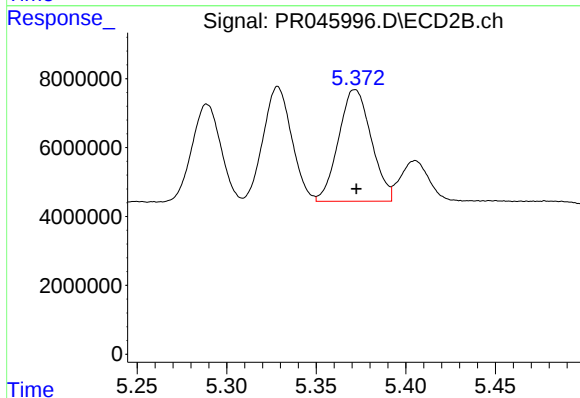
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 36990385
Conc: 113.33 ng/ml



#23 AR-1248-3

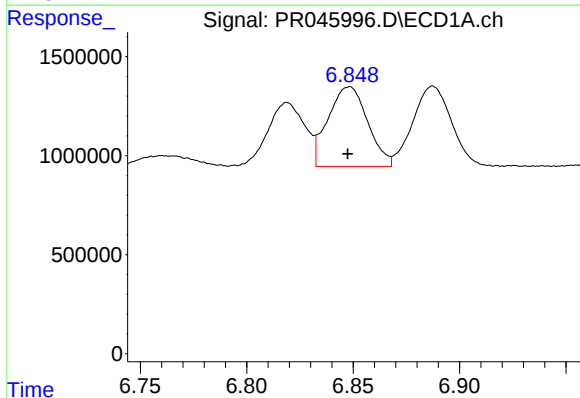
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 5934558
Conc: 109.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



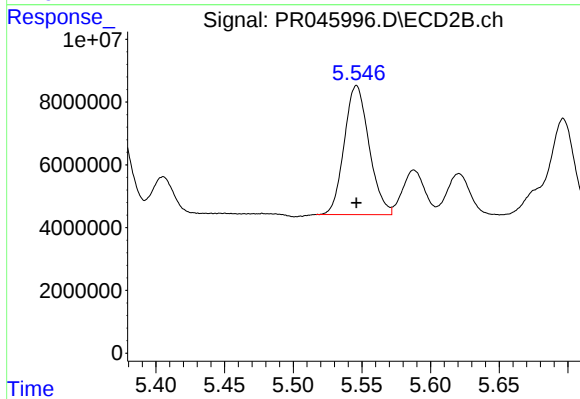
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 41260846
Conc: 116.29 ng/ml



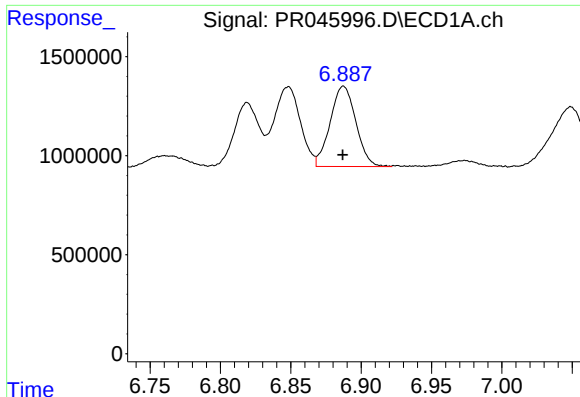
#24 AR-1248-4

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 5204543
Conc: 83.67 ng/ml



#24 AR-1248-4

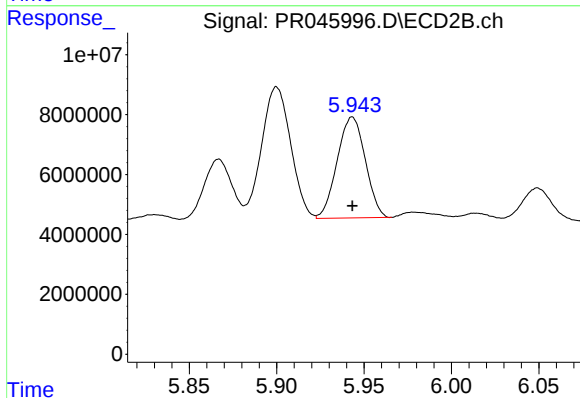
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 51791499
Conc: 117.64 ng/ml



#25 AR-1248-5

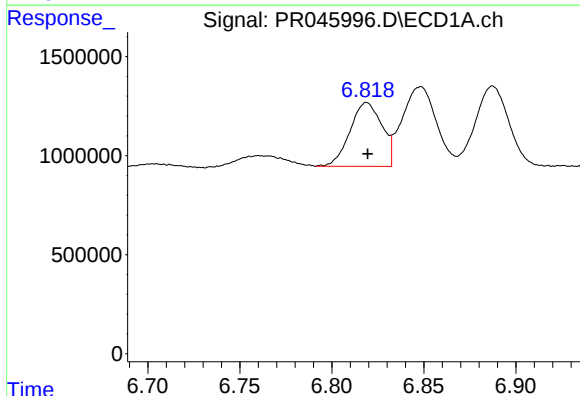
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 5161931
Conc: 87.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



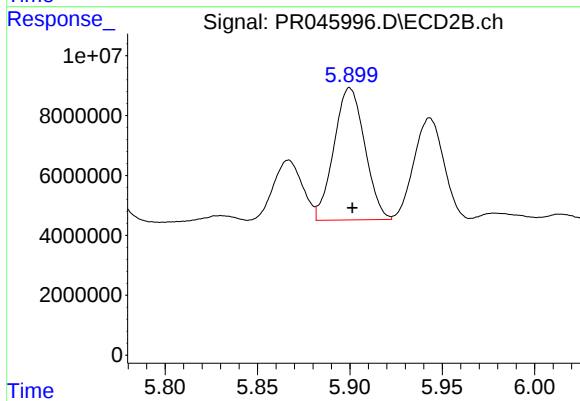
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 37691368
Conc: 86.38 ng/ml



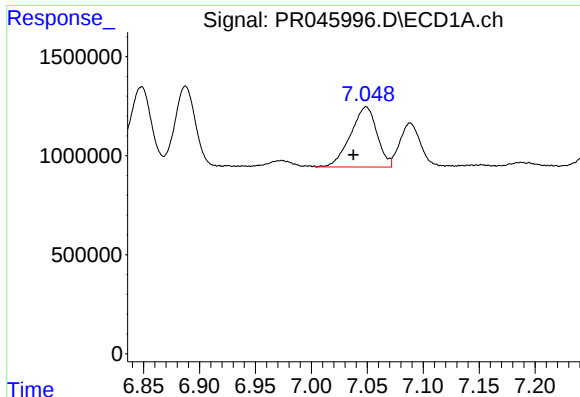
#26 AR-1254-1

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 3881891
Conc: 61.37 ng/ml



#26 AR-1254-1

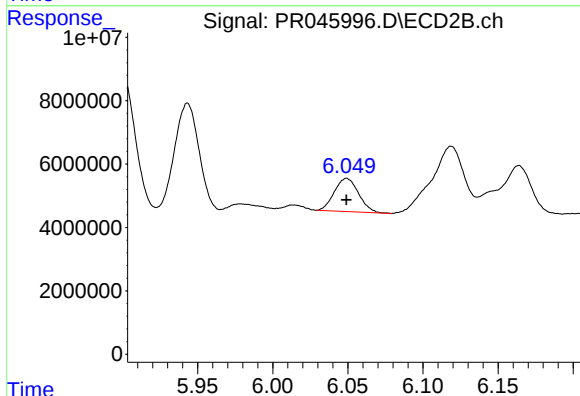
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 51305032
Conc: 74.60 ng/ml



#27 AR-1254-2

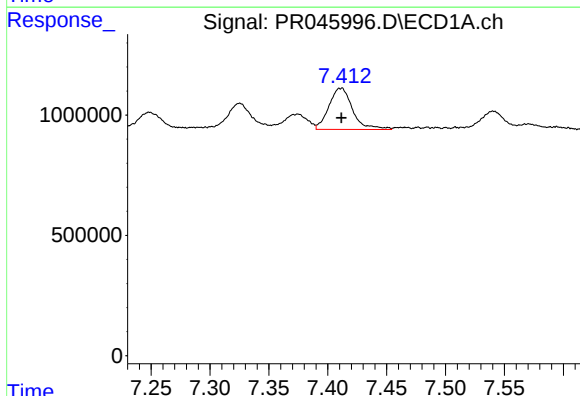
R.T.: 7.049 min
Delta R.T.: 0.011 min
Response: 5018290
Conc: 50.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



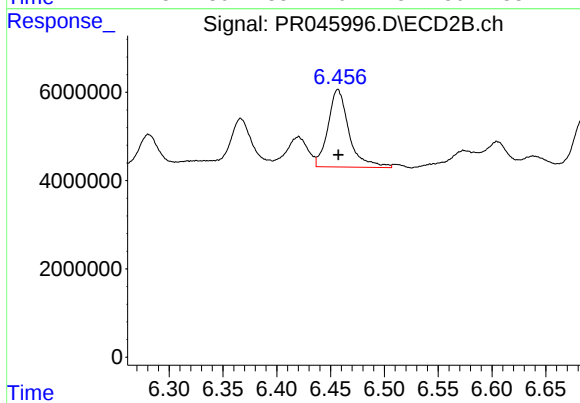
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 11817487
Conc: 19.86 ng/ml



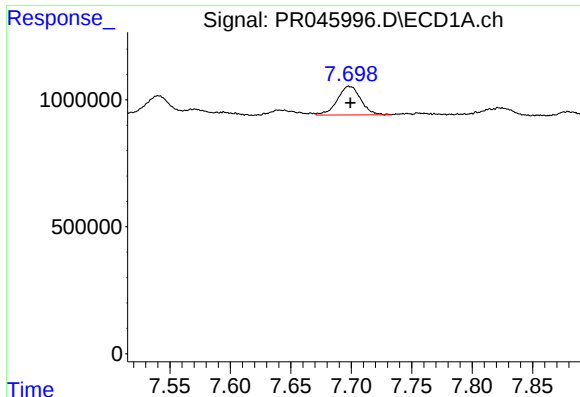
#28 AR-1254-3

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 2415050
Conc: 22.80 ng/ml



#28 AR-1254-3

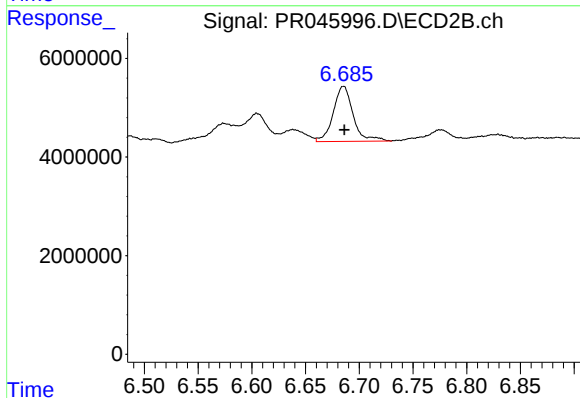
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 23867155
Conc: 24.20 ng/ml



#29 AR-1254-4

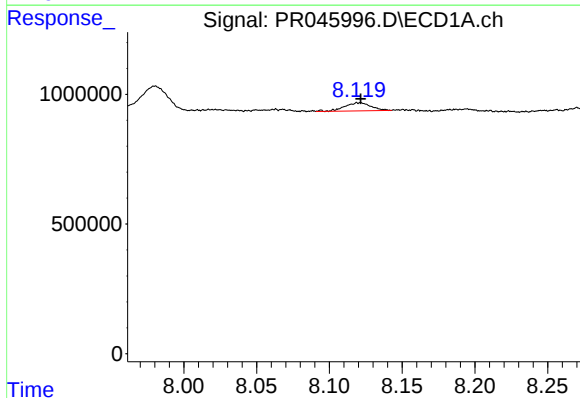
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 1519947
Conc: 18.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



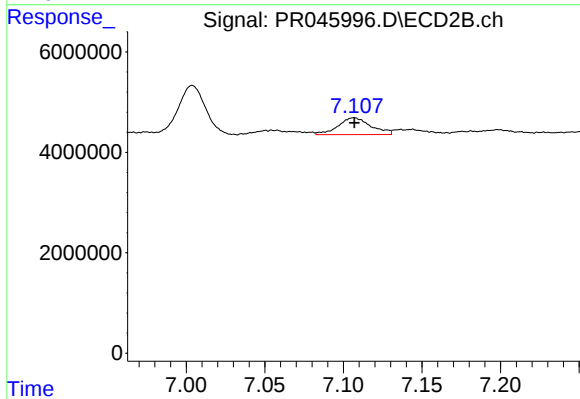
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 14418413
Conc: 22.65 ng/ml



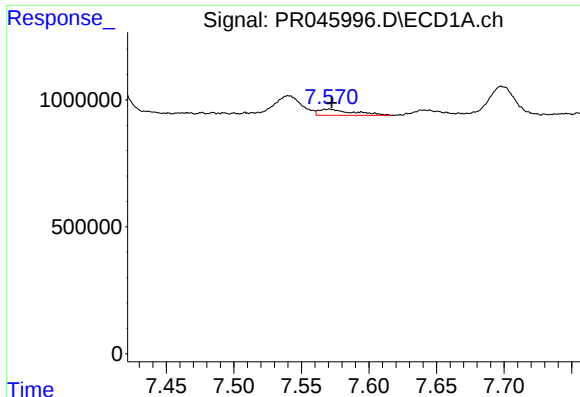
#30 AR-1254-5

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 392528
Conc: 4.58 ng/ml



#30 AR-1254-5

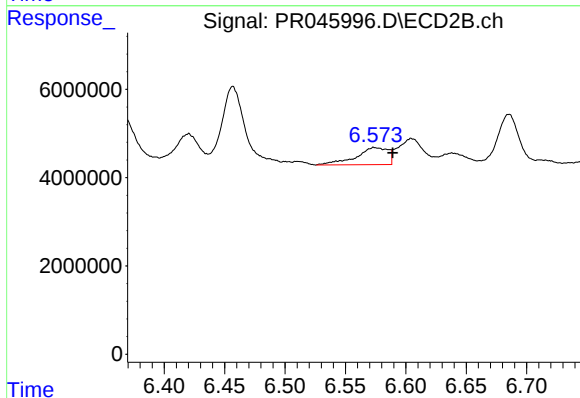
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 4869645
Conc: 5.77 ng/ml



#31 AR-1260-1

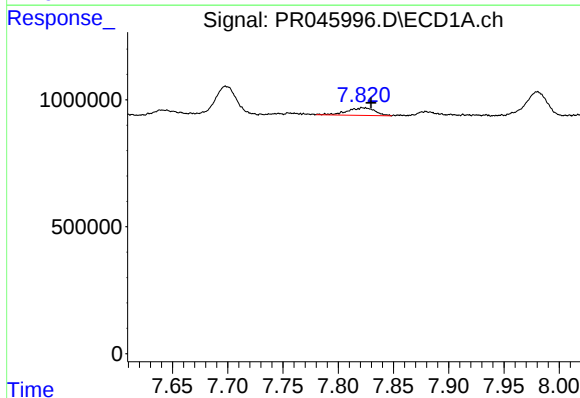
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 424689
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



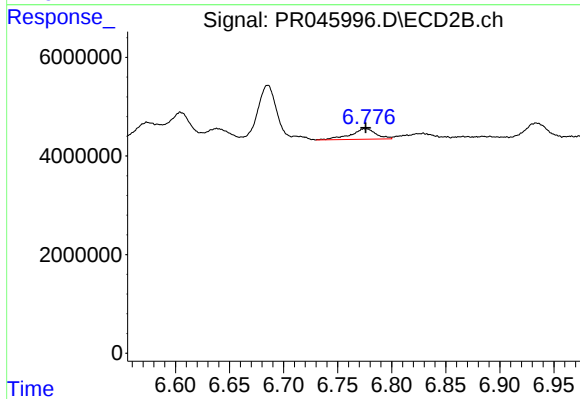
#31 AR-1260-1

R.T.: 6.574 min
Delta R.T.: -0.015 min
Response: 7168593
Conc: 12.81 ng/ml



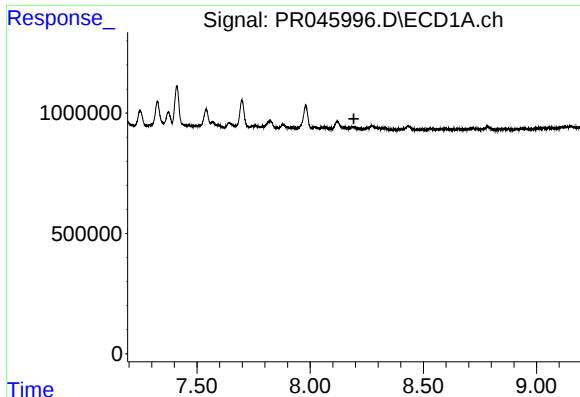
#32 AR-1260-2

R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 527287
Conc: 6.09 ng/ml



#32 AR-1260-2

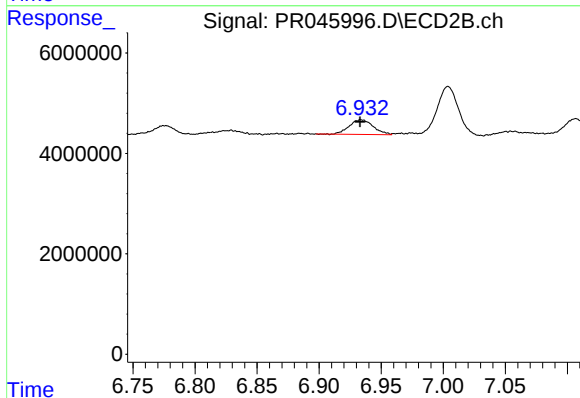
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 3502645
Conc: 5.16 ng/ml



#33 AR-1260-3

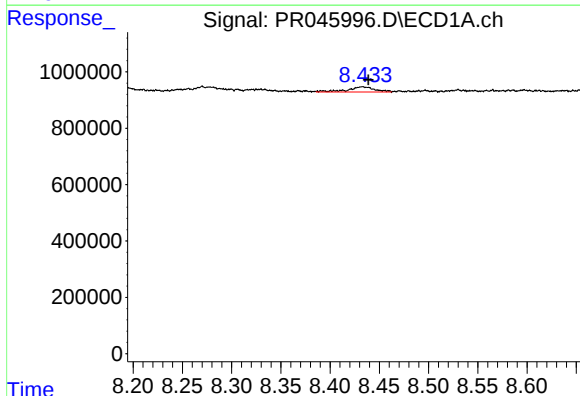
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



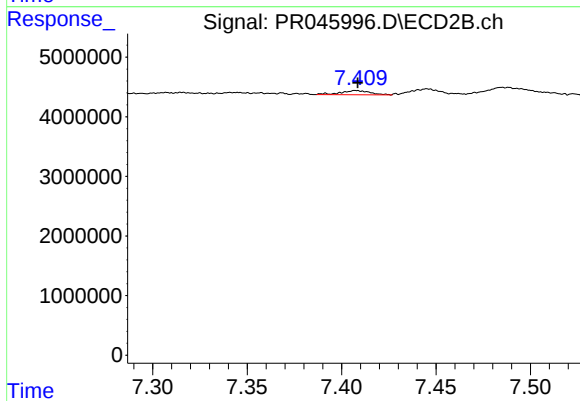
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 3913184
Conc: 6.28 ng/ml



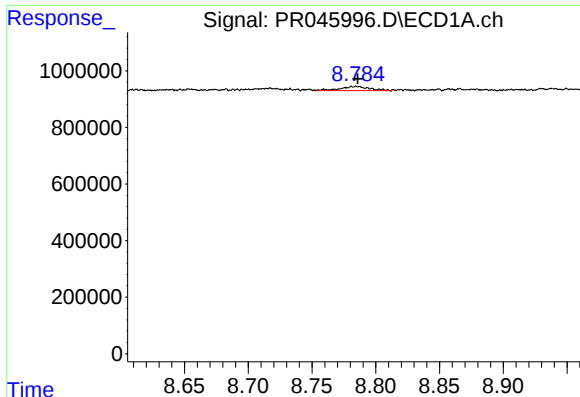
#34 AR-1260-4

R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 344586
Conc: 4.45 ng/ml



#34 AR-1260-4

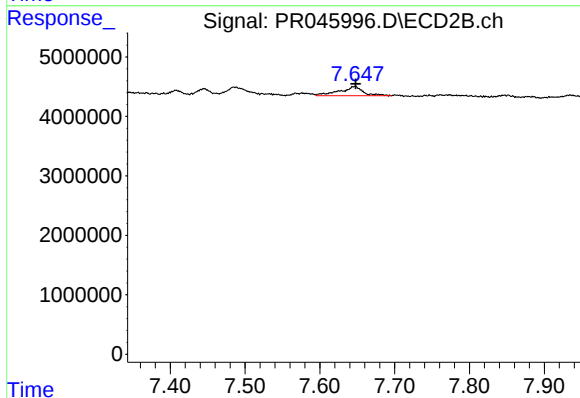
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 774647
Conc: 1.46 ng/ml



#35 AR-1260-5

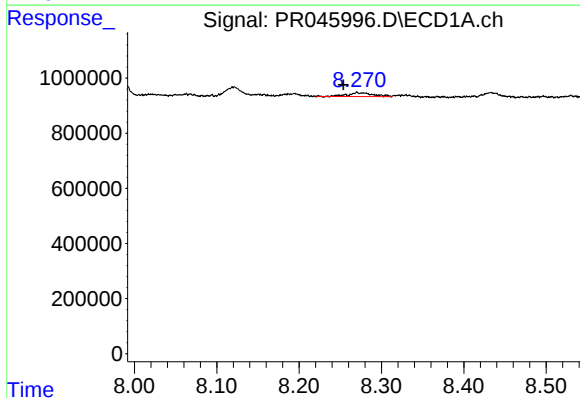
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 234629
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



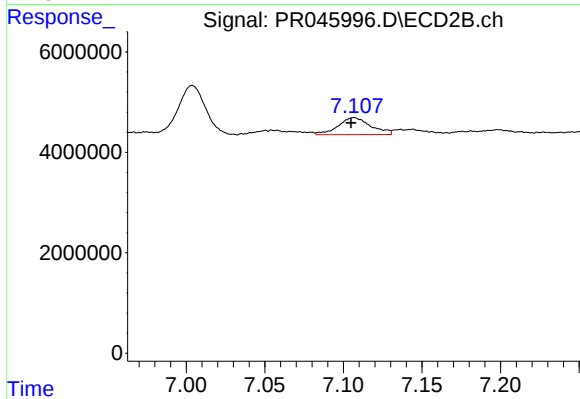
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 3459142
Conc: 2.58 ng/ml



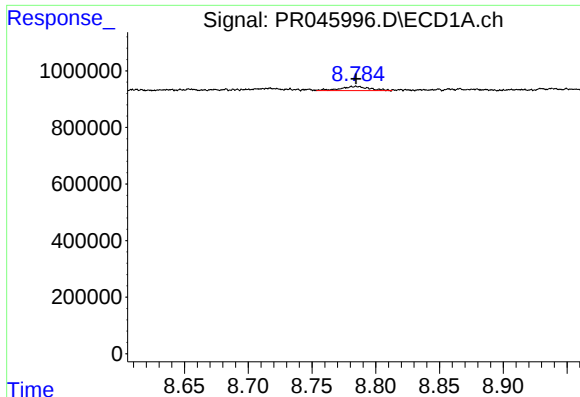
#36 AR-1262-1

R.T.: 8.270 min
Delta R.T.: 0.016 min
Response: 304739
Conc: 7.24 ng/ml



#36 AR-1262-1

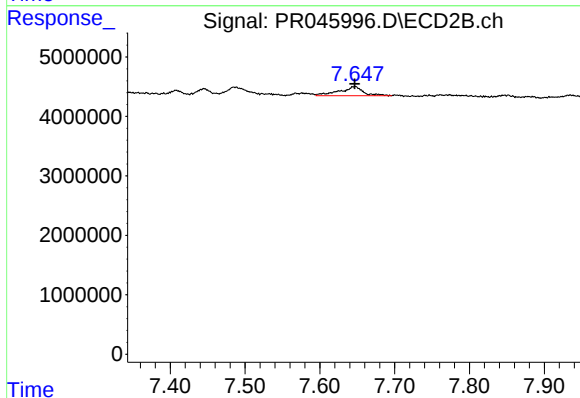
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 4869645
Conc: 10.72 ng/ml



#37 AR-1262-2

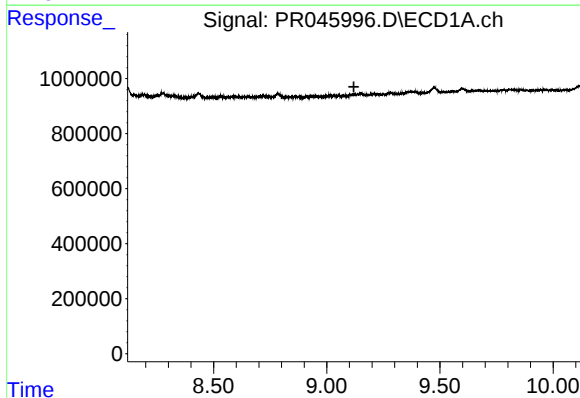
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 234629
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



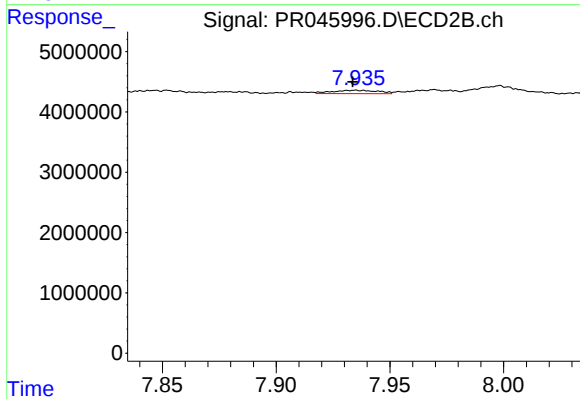
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 3459142
Conc: 2.09 ng/ml



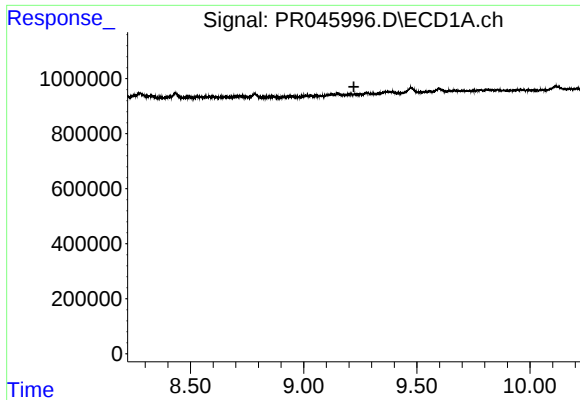
#38 AR-1262-3

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



#38 AR-1262-3

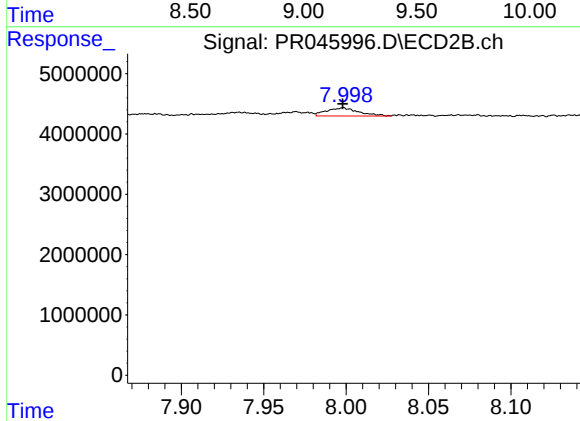
R.T.: 7.935 min
Delta R.T.: 0.001 min
Response: 785928
Conc: 1.20 ng/ml



#39 AR-1262-4

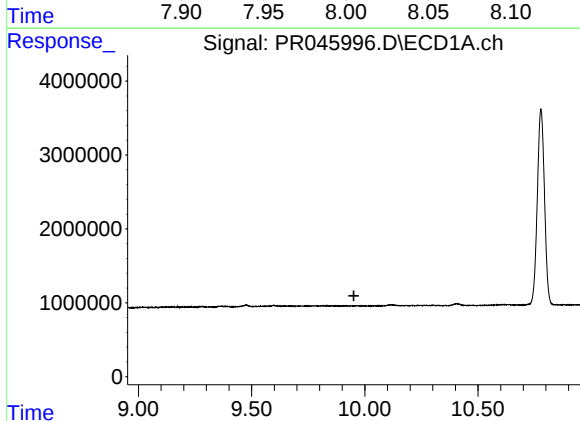
R.T.: 0.000 min
Exp R.T. : 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



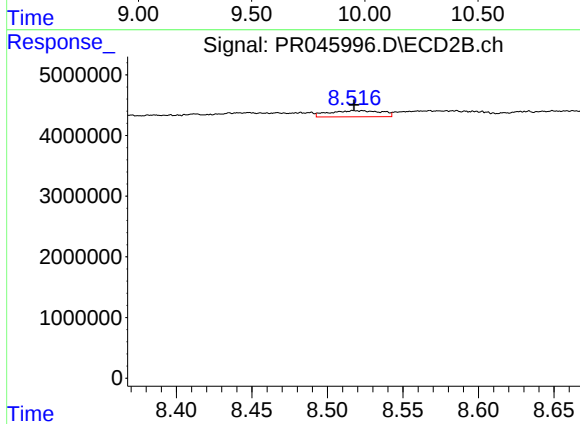
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 1864912
Conc: 1.53 ng/ml



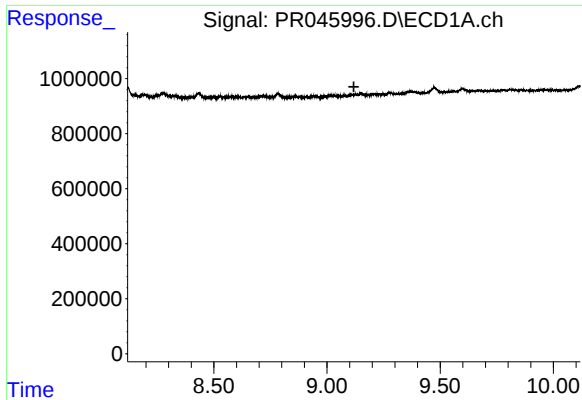
#40 AR-1262-5

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



#40 AR-1262-5

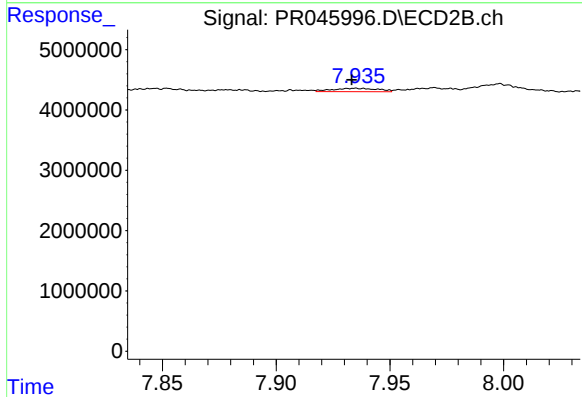
R.T.: 8.523 min
Delta R.T.: 0.005 min
Response: 2446233
Conc: 4.08 ng/ml



#41 AR-1268-1

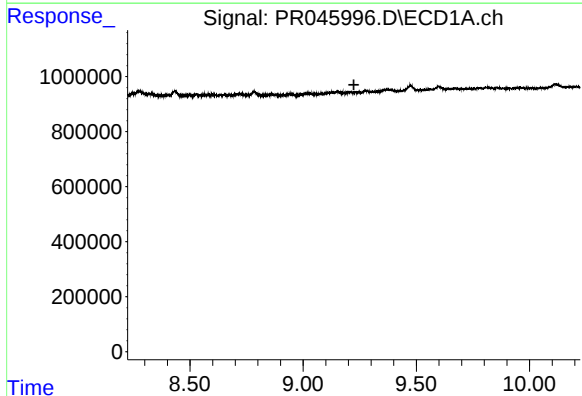
R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



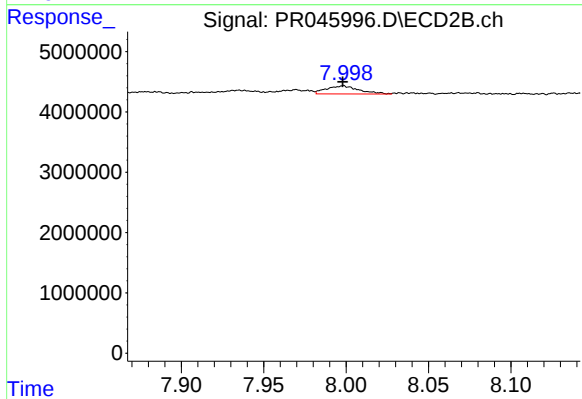
#41 AR-1268-1

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 785928
Conc: 0.41 ng/ml



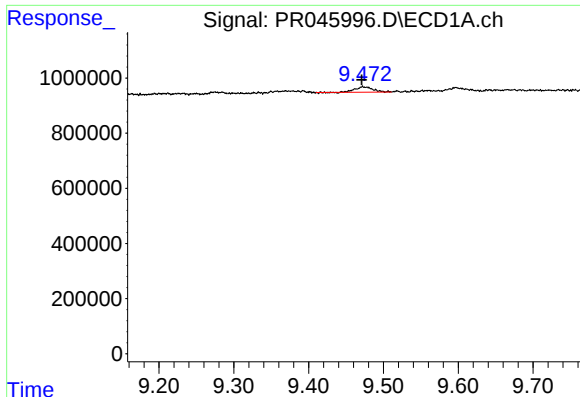
#42 AR-1268-2

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



#42 AR-1268-2

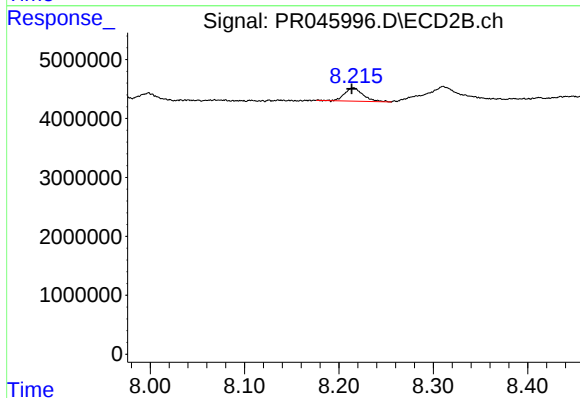
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 1864912
Conc: 1.02 ng/ml



#43 AR-1268-3

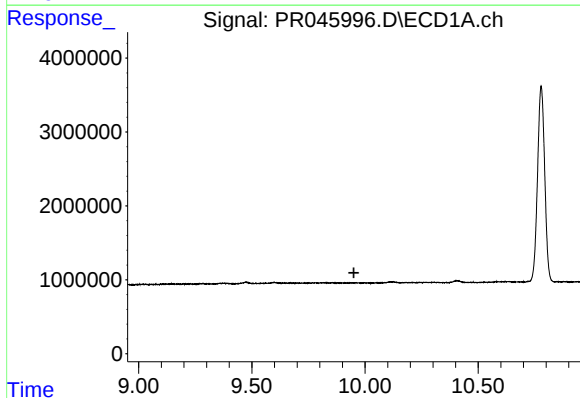
R.T.: 9.472 min
Delta R.T.: 0.001 min
Response: 314645
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



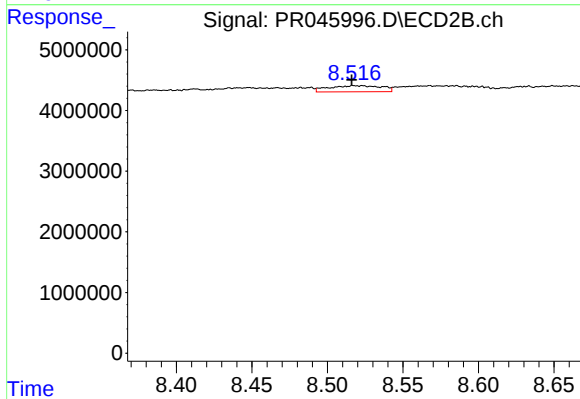
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 3049130
Conc: 2.02 ng/ml



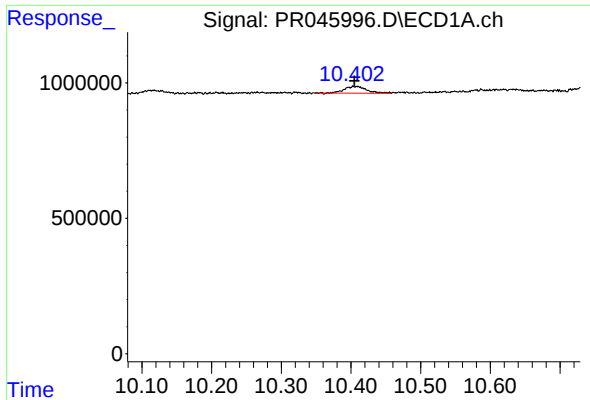
#44 AR-1268-4

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



#44 AR-1268-4

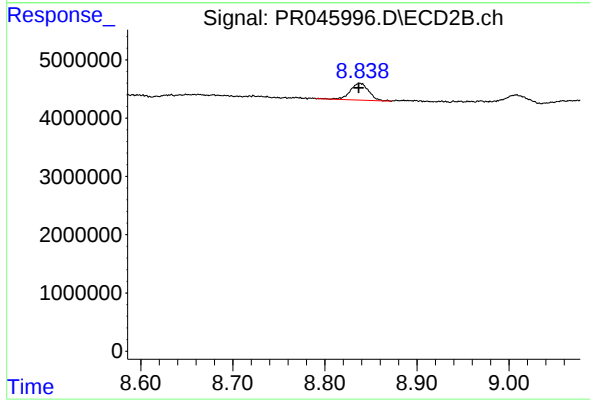
R.T.: 8.523 min
Delta R.T.: 0.007 min
Response: 2446233
Conc: 3.65 ng/ml



#45 AR-1268-5

R.T.: 10.409 min
Delta R.T.: 0.004 min
Response: 557630
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: 0.001 min
Response: 4020458
Conc: 0.83 ng/ml