

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061020\
 Data File : PR045772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 03:24
 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 11 04:16:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 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...	4.771	3.992	32983919	256.2E6	24.574	26.835
2)	SA Decachlor...	10.784	9.125	54977781	462.7E6	33.900	38.591
Target Compounds							
3)	L1 AR-1016-1	5.962	5.093	18632952	160.9E6	365.872	409.503
4)	L1 AR-1016-2	5.985	5.113	27344000	194.7E6	372.467	390.164
5)	L1 AR-1016-3	6.048	5.292	16408610	114.1E6	371.143	427.530
6)	L1 AR-1016-4	6.150	5.331	13670912	85440140	369.525	396.137
7)	L1 AR-1016-5	6.444	5.549	13785458	129.2E6	386.694	448.927
8)	L2 AR-1221-1	4.980	4.204	1844215	14176509	130.211	164.344 #
9)	L2 AR-1221-2	5.074	4.293	2515660	20883120	280.220	272.467
10)	L2 AR-1221-3	5.153	4.371	9733954	76693098	323.746	340.644
11)	L3 AR-1232-1	5.153	4.371	9733954	76693098	344.051	369.072
12)	L3 AR-1232-2	5.691	5.113	13847940	194.7E6	836.463	921.843
13)	L3 AR-1232-3	5.985	5.292	27344000	114.1E6	872.455	1012.807
14)	L3 AR-1232-4	6.150	5.375	13670912	110.1E6	871.748	1061.069
15)	L3 AR-1232-5	6.234	5.549	11450968	129.2E6	923.837	1141.738
16)	L4 AR-1242-1	5.962	5.093	18632952	160.9E6	349.098	383.049
17)	L4 AR-1242-2	5.985	5.113	27344000	194.7E6	356.838	358.400
18)	L4 AR-1242-3	6.048	5.292	16408610	114.1E6	351.817	390.194
19)	L4 AR-1242-4	6.150	5.375	13670912	110.1E6	356.256	385.310
20)	L4 AR-1242-5	6.891	5.903	16089237	155.7E6	370.006	403.578
21)	L5 AR-1248-1	5.962	5.093	18632952	160.9E6	463.979	500.960
22)	L5 AR-1248-2	6.234	5.331	11450968	85440140	207.787	215.366
23)	L5 AR-1248-3	6.444	5.375	13785458	110.1E6	224.623	268.423
24)	L5 AR-1248-4	6.852	5.549	15181546	129.2E6	206.884	255.720
25)	L5 AR-1248-5	6.891	5.946	16089237	136.1E6	231.424	263.365
26)	L6 AR-1254-1	6.823	5.903	12176919	155.7E6	170.581	197.652
27)	L6 AR-1254-2	7.052	6.051	13842022	46479643	123.279	67.764 #
28)	L6 AR-1254-3	7.414	6.460	5783575	54672090	47.401	47.688
29)	L6 AR-1254-4	7.702	6.688	4565377	43824852	48.192	58.303
30)	L6 AR-1254-5	8.124	7.110	1427802	11855091	13.964	11.876
31)	L7 AR-1260-1	7.572	6.608	364978	19920704	5.117	36.203 #
32)	L7 AR-1260-2	7.829	6.778	1541538	7977707	17.324	11.564 #
33)	L7 AR-1260-3	8.187	6.935	254837	5383749	3.716	8.539 #
34)	L7 AR-1260-4	8.435	7.448	437037	3174286	5.386	5.767
35)	L7 AR-1260-5	0.000	7.626	0	3053507	N.D.	2.100 #
36)	L8 AR-1262-1	0.000	7.110	0	11855091	N.D.	20.202 #
37)	L8 AR-1262-2	0.000	7.626	0	3053507	N.D.	1.375 #
38)	L8 AR-1262-3	0.000	7.996f	0	5956954	N.D.	6.362 #
39)	L8 AR-1262-4	0.000	7.996	0	5956954	N.D.	3.564 #
41)	L9 AR-1268-1	0.000	7.996f	0	5956954	N.D.	2.520 #
42)	L9 AR-1268-2	0.000	7.996	0	5956954	N.D.	2.622 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061020\
Data File : PR045772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 03:24
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 11 04:16:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 18:51:27 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
43)	L9 AR-1268-3	9.476	8.217	390562	3877789	1.803	2.045
45)	L9 AR-1268-5	10.415	8.841	637088	3912464	0.841	0.642

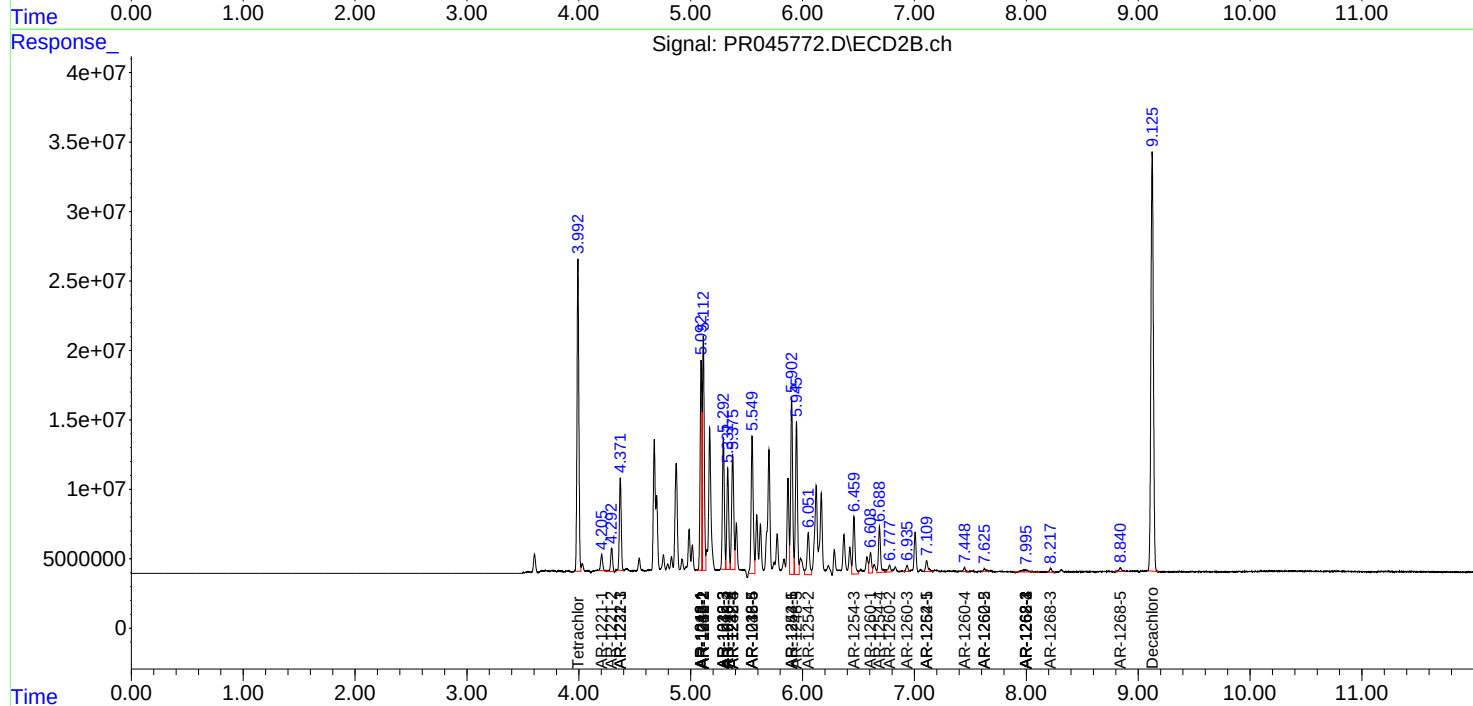
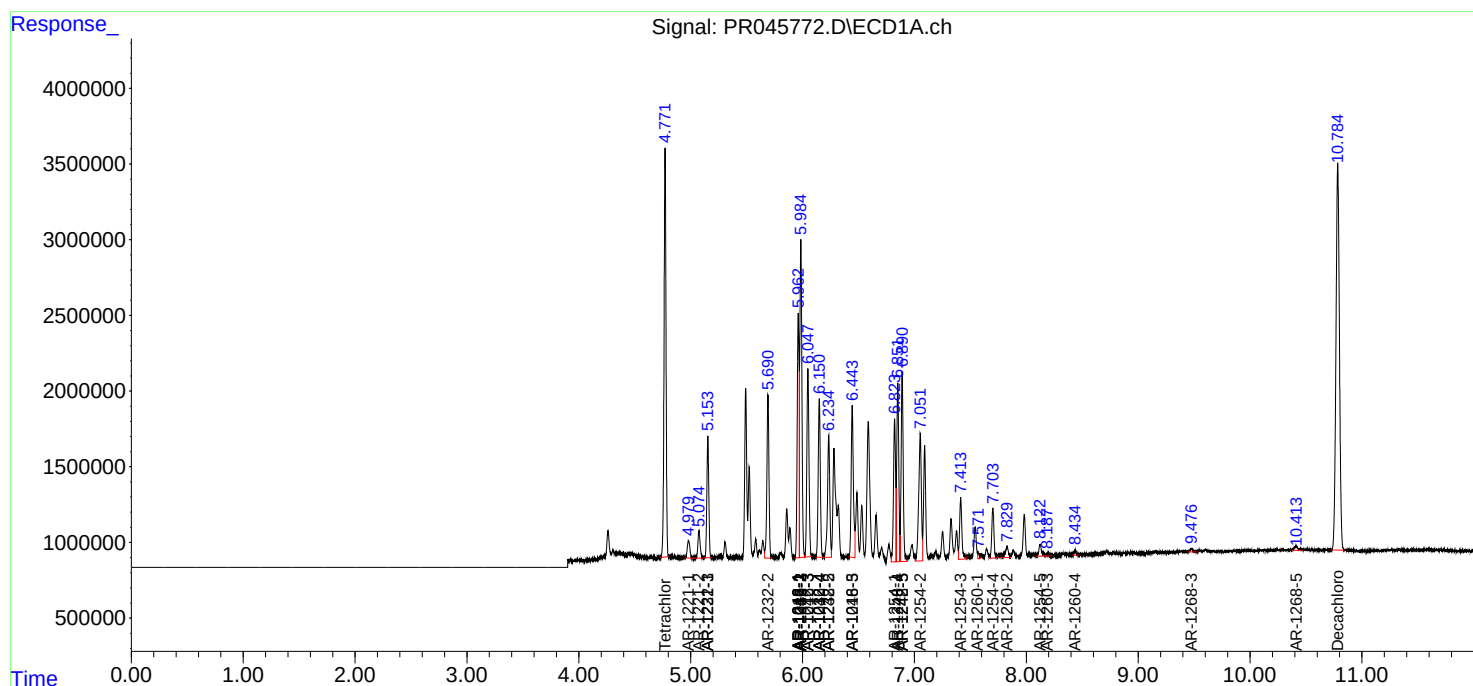
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

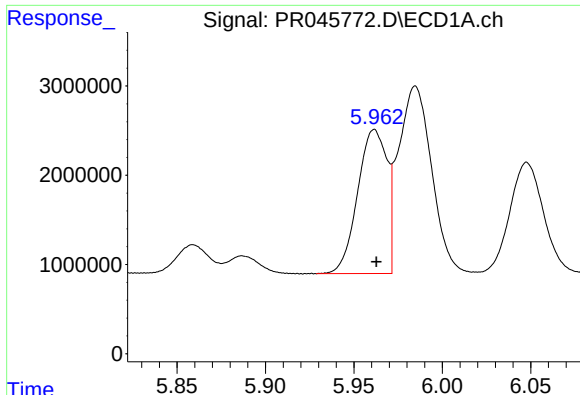
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061020\
Data File : PR045772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 03:24
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:16:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 18:51:27 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

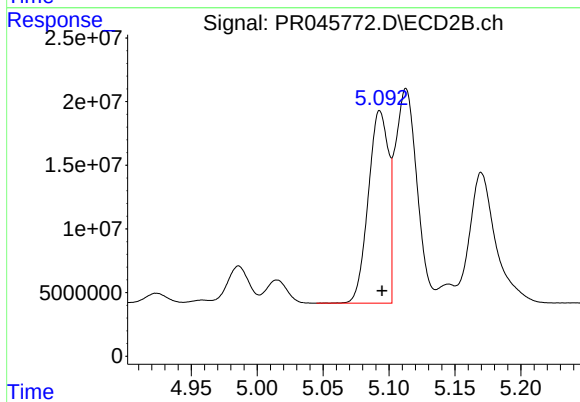




#3 AR-1016-1

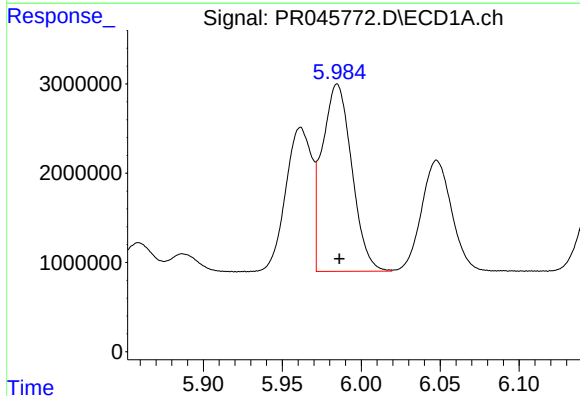
R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 18632952
Conc: 365.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



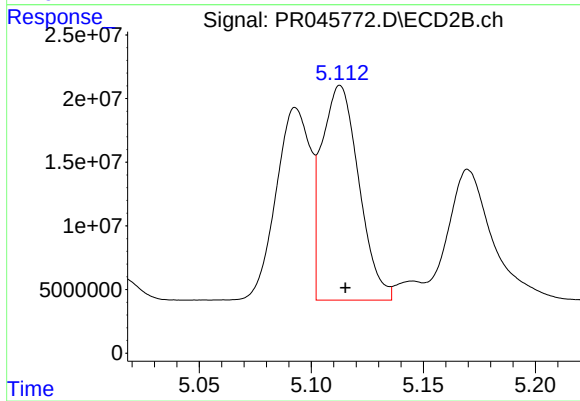
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 160894506
Conc: 409.50 ng/ml



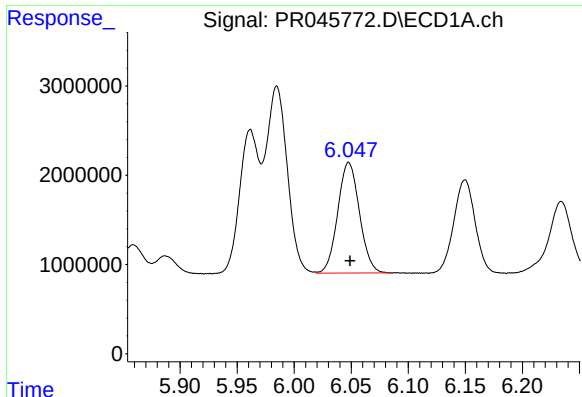
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: -0.001 min
Response: 27344000
Conc: 372.47 ng/ml



#4 AR-1016-2

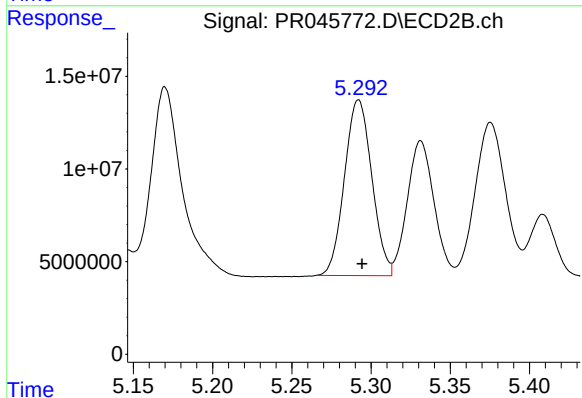
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 194685169
Conc: 390.16 ng/ml



#5 AR-1016-3

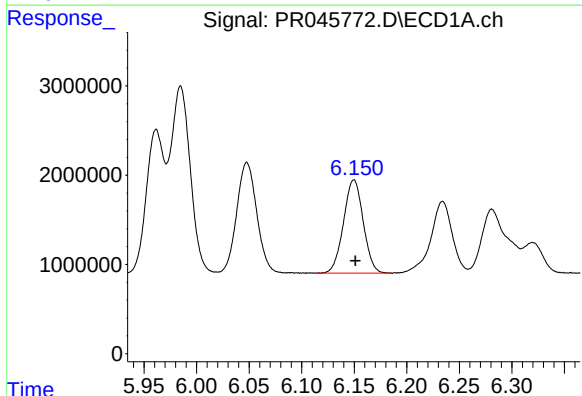
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 16408610
Conc: 371.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



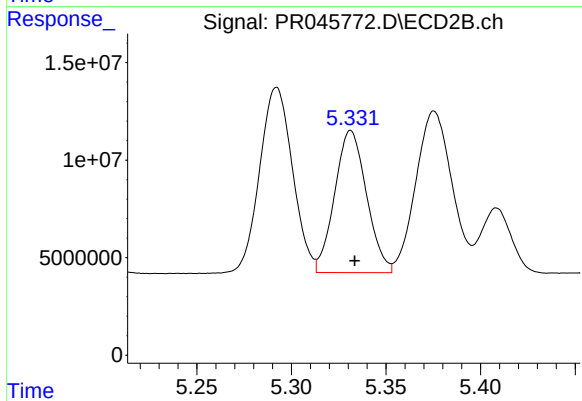
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 114119930
Conc: 427.53 ng/ml



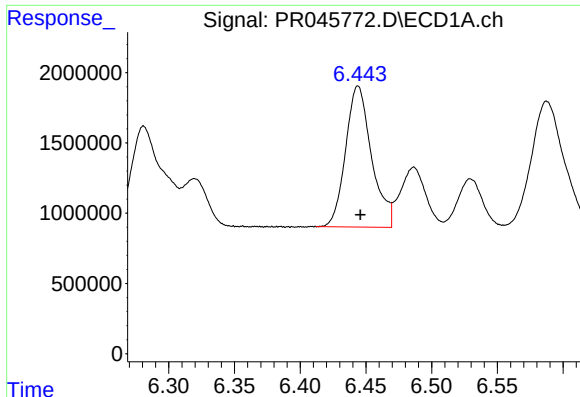
#6 AR-1016-4

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 13670912
Conc: 369.53 ng/ml



#6 AR-1016-4

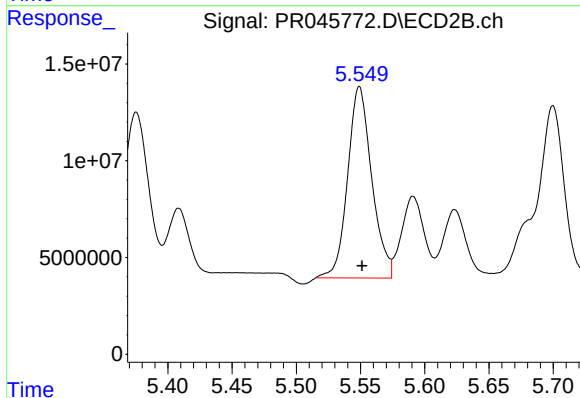
R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 85440140
Conc: 396.14 ng/ml



#7 AR-1016-5

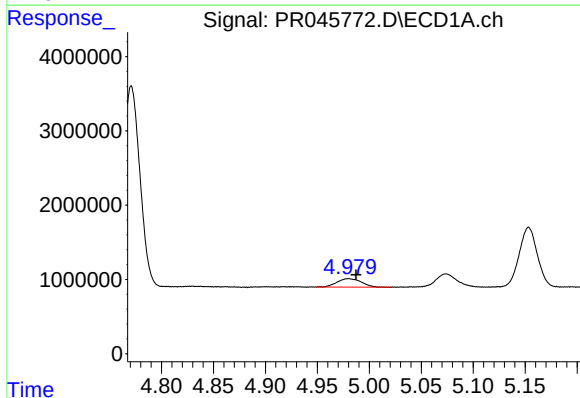
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 13785458
Conc: 386.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



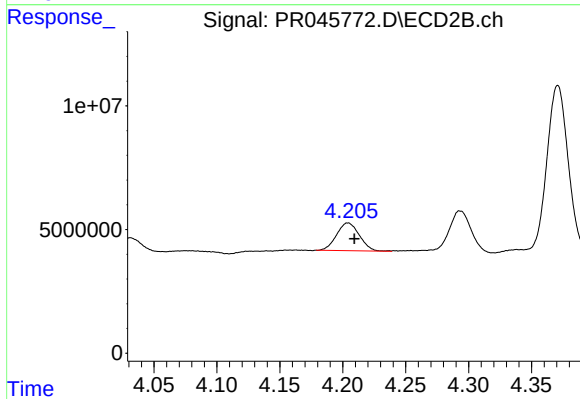
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 129205116
Conc: 448.93 ng/ml



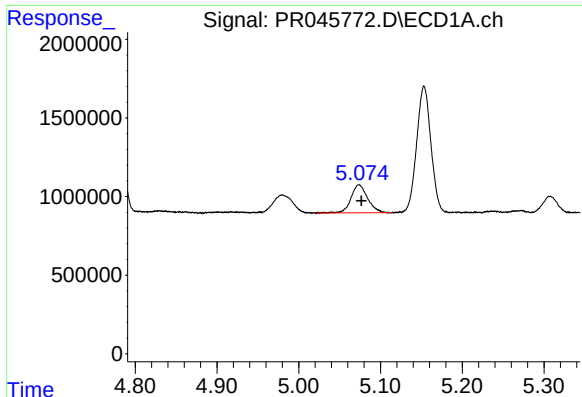
#8 AR-1221-1

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 1844215
Conc: 130.21 ng/ml



#8 AR-1221-1

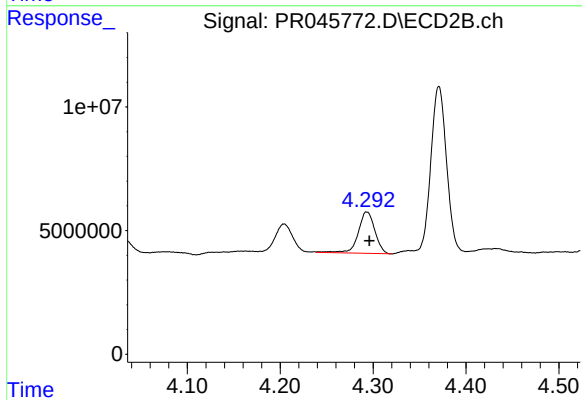
R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 14176509
Conc: 164.34 ng/ml



#9 AR-1221-2

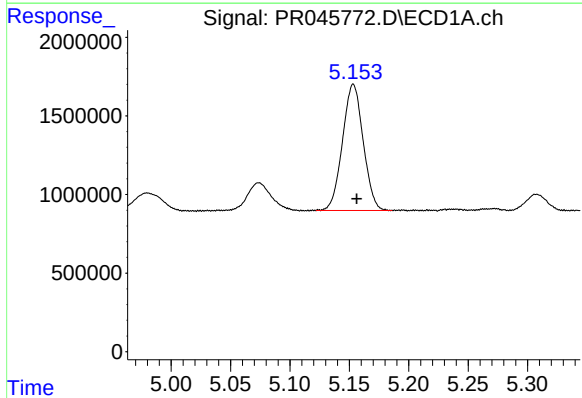
R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 2515660
Conc: 280.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



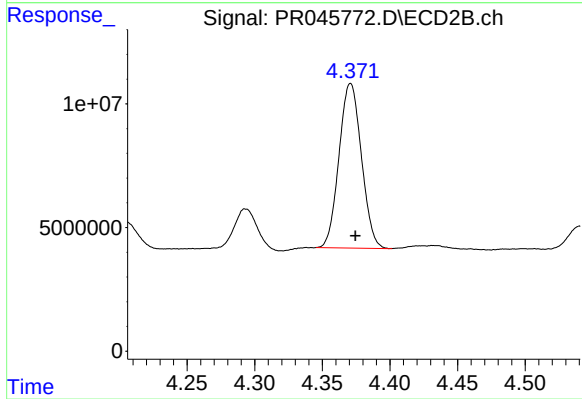
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 20883120
Conc: 272.47 ng/ml



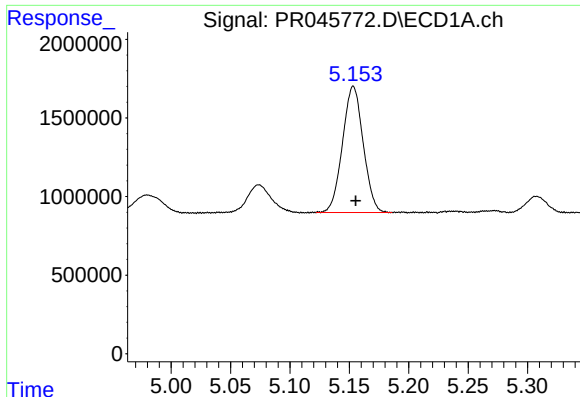
#10 AR-1221-3

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 9733954
Conc: 323.75 ng/ml



#10 AR-1221-3

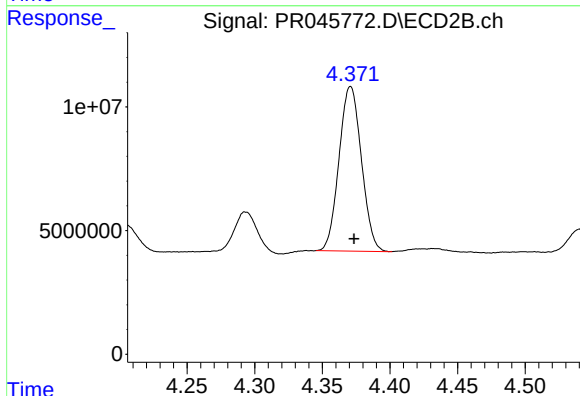
R.T.: 4.371 min
Delta R.T.: -0.004 min
Response: 76693098
Conc: 340.64 ng/ml



#11 AR-1232-1

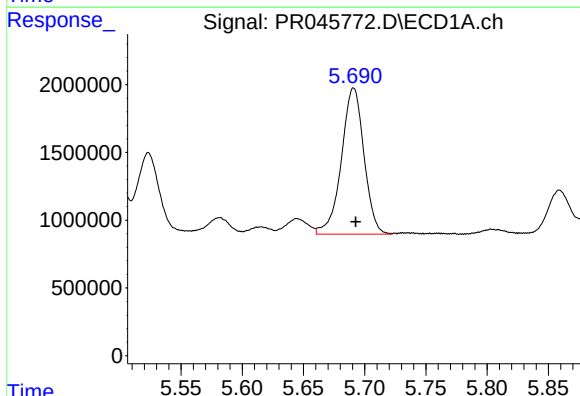
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 9733954
Conc: 344.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



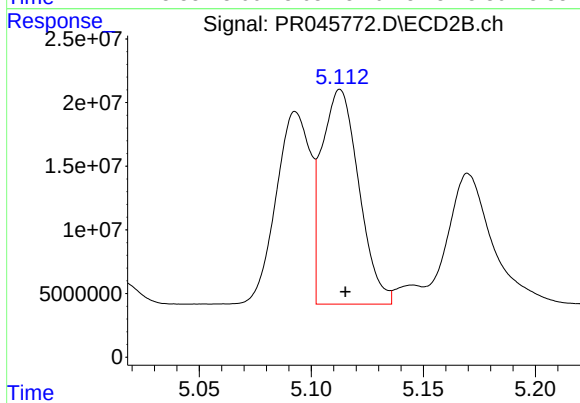
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 76693098
Conc: 369.07 ng/ml



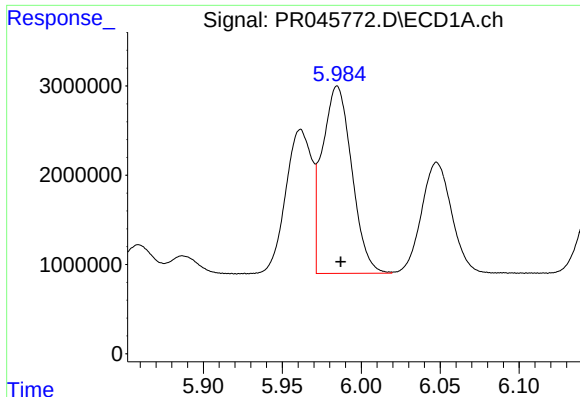
#12 AR-1232-2

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 13847940
Conc: 836.46 ng/ml



#12 AR-1232-2

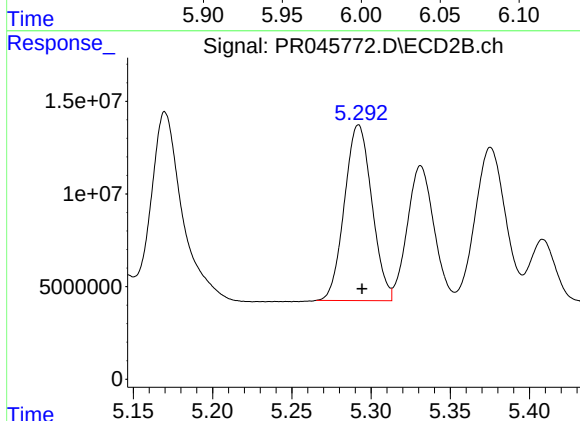
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 194685169
Conc: 921.84 ng/ml



#13 AR-1232-3

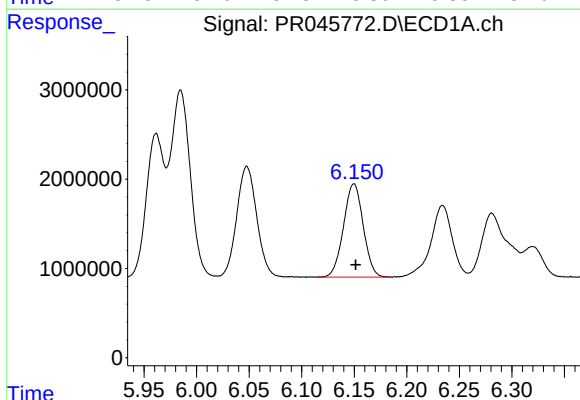
R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 27344000
Conc: 872.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



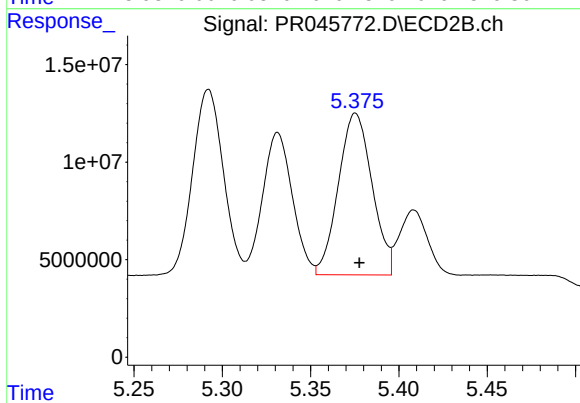
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 114119930
Conc: 1012.81 ng/ml



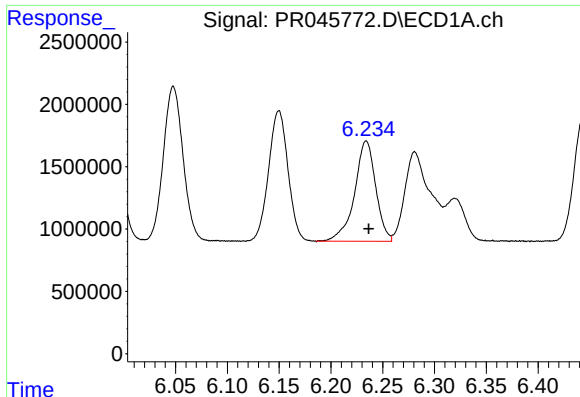
#14 AR-1232-4

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 13670912
Conc: 871.75 ng/ml



#14 AR-1232-4

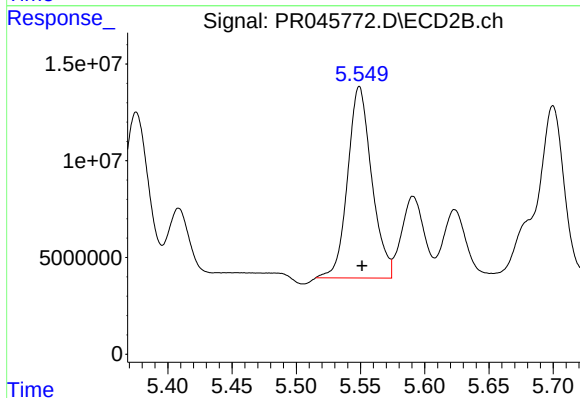
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 110117918
Conc: 1061.07 ng/ml



#15 AR-1232-5

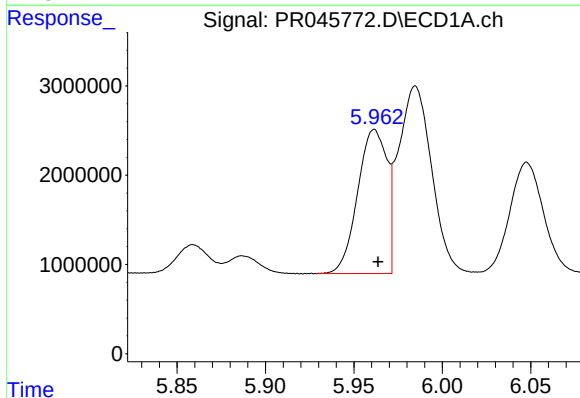
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 11450968
Conc: 923.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



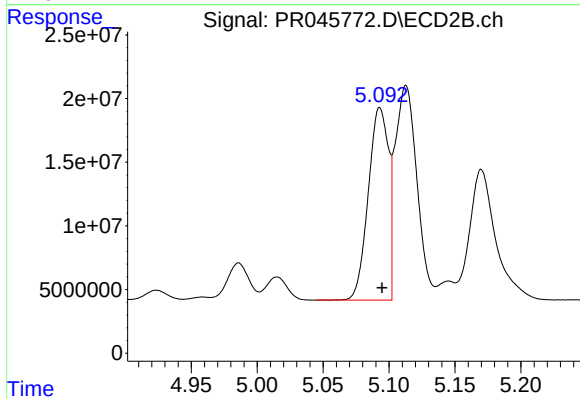
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 129205116
Conc: 1141.74 ng/ml



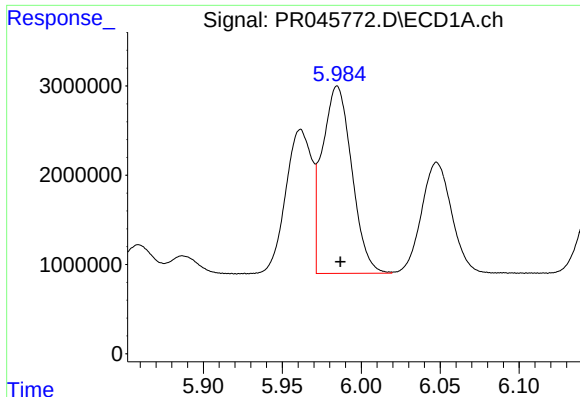
#16 AR-1242-1

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 18632952
Conc: 349.10 ng/ml



#16 AR-1242-1

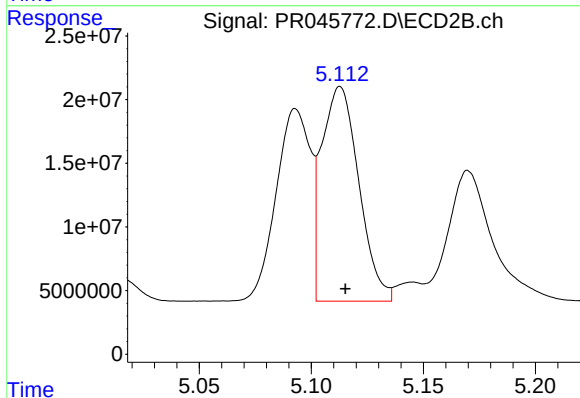
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 160894506
Conc: 383.05 ng/ml



#17 AR-1242-2

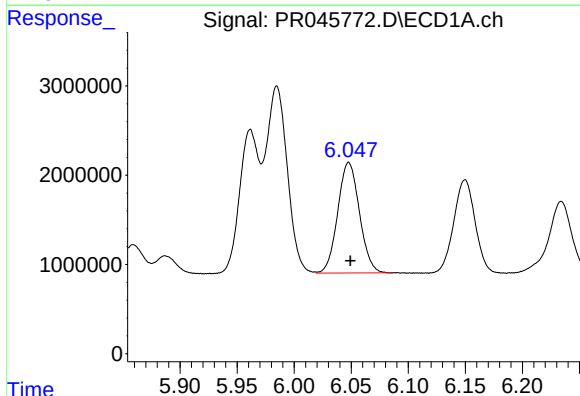
R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 27344000
Conc: 356.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



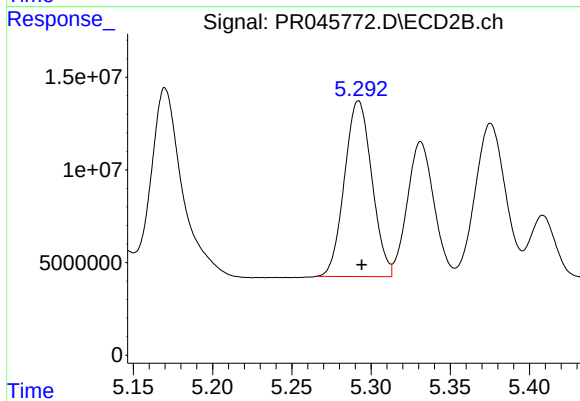
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 194685169
Conc: 358.40 ng/ml



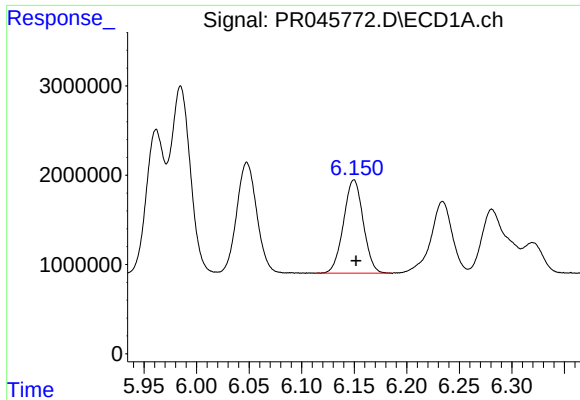
#18 AR-1242-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 16408610
Conc: 351.82 ng/ml



#18 AR-1242-3

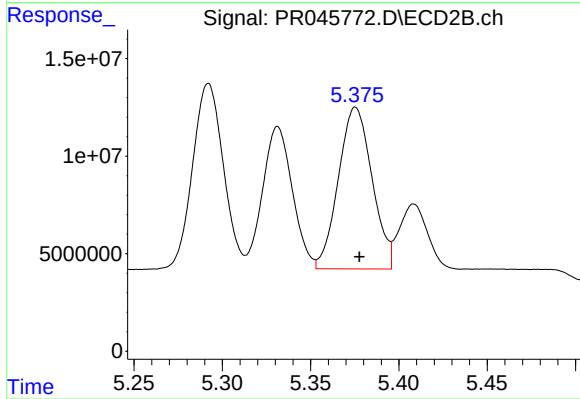
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 114119930
Conc: 390.19 ng/ml



#19 AR-1242-4

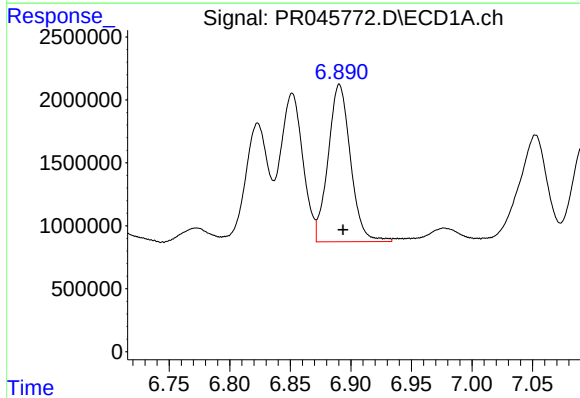
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 13670912
Conc: 356.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



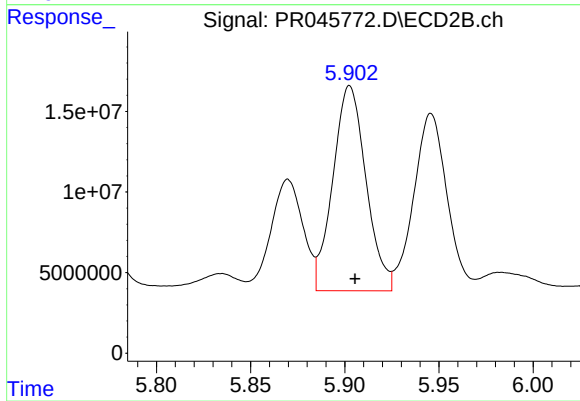
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 110117918
Conc: 385.31 ng/ml



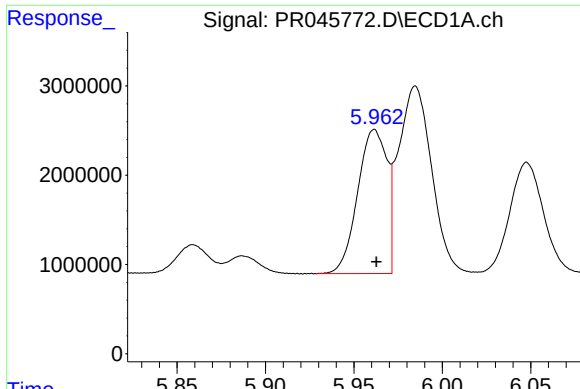
#20 AR-1242-5

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 16089237
Conc: 370.01 ng/ml



#20 AR-1242-5

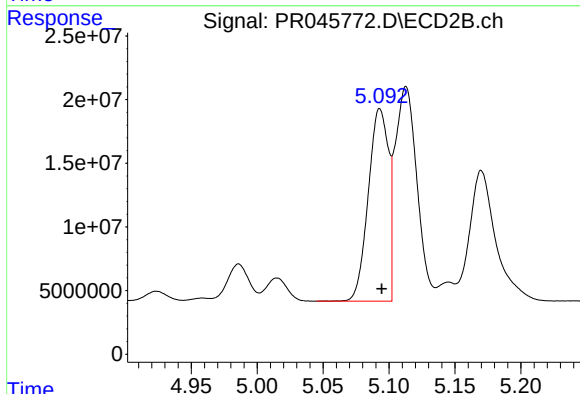
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 155729850
Conc: 403.58 ng/ml



#21 AR-1248-1

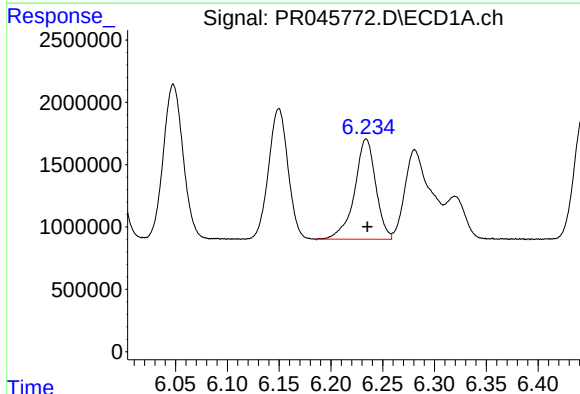
R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 18632952
Conc: 463.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



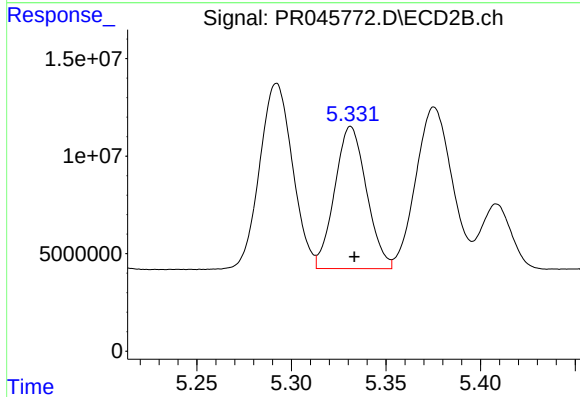
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 160894506
Conc: 500.96 ng/ml



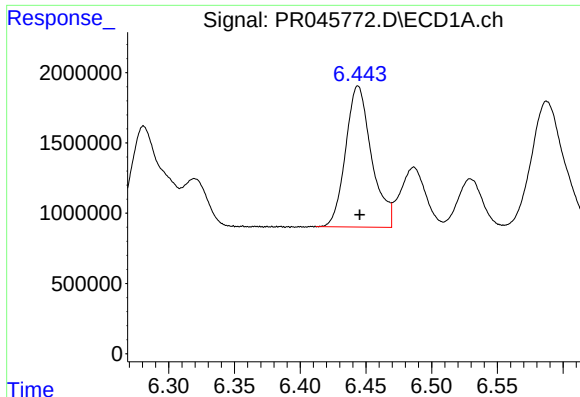
#22 AR-1248-2

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 11450968
Conc: 207.79 ng/ml



#22 AR-1248-2

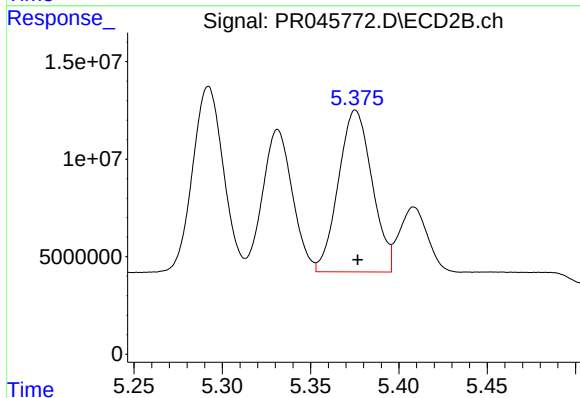
R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 85440140
Conc: 215.37 ng/ml



#23 AR-1248-3

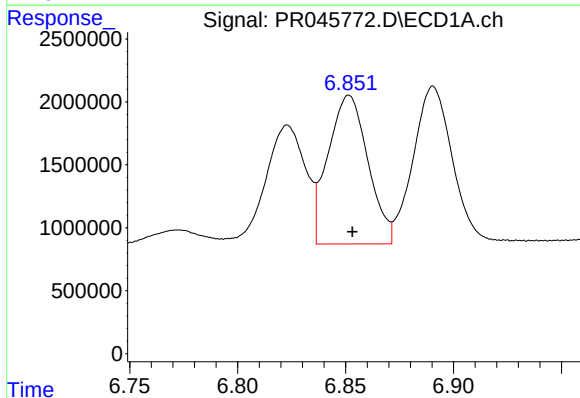
R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 13785458
Conc: 224.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



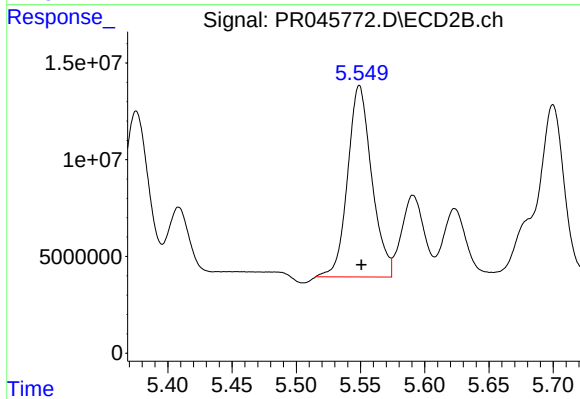
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 110117918
Conc: 268.42 ng/ml



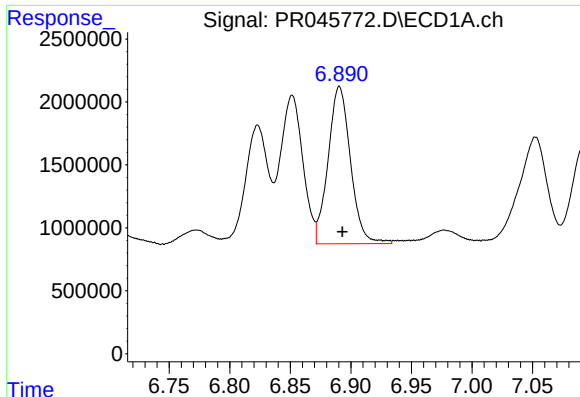
#24 AR-1248-4

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 15181546
Conc: 206.88 ng/ml



#24 AR-1248-4

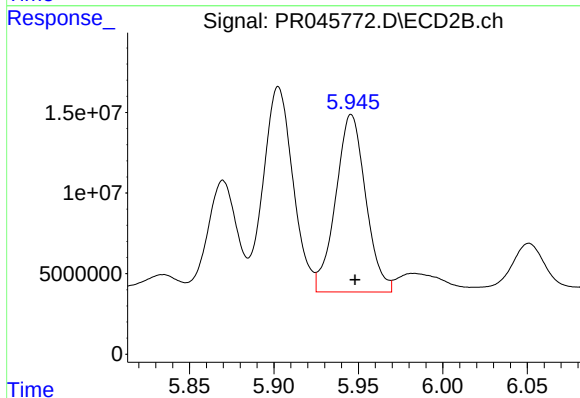
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 129205116
Conc: 255.72 ng/ml



#25 AR-1248-5

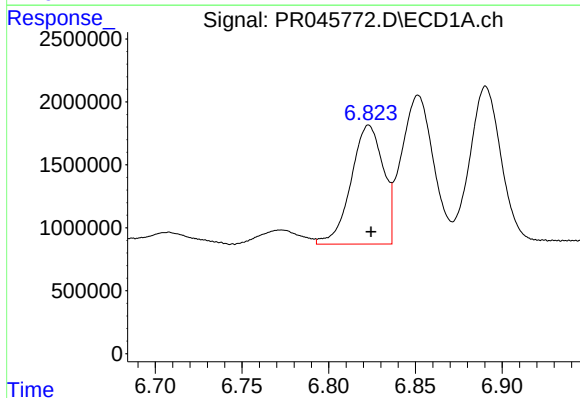
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 16089237
Conc: 231.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



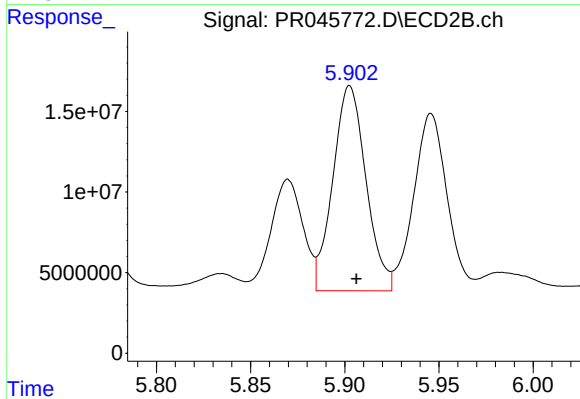
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 136077315
Conc: 263.36 ng/ml



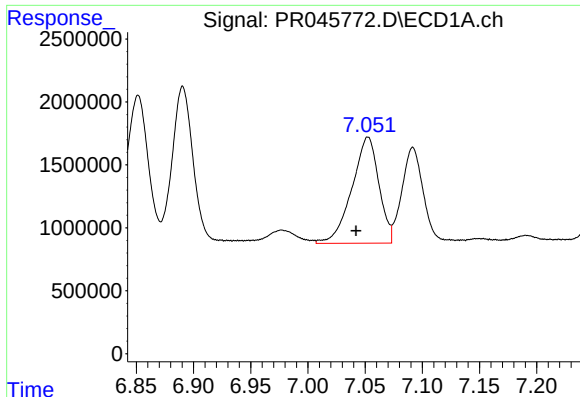
#26 AR-1254-1

R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 12176919
Conc: 170.58 ng/ml



#26 AR-1254-1

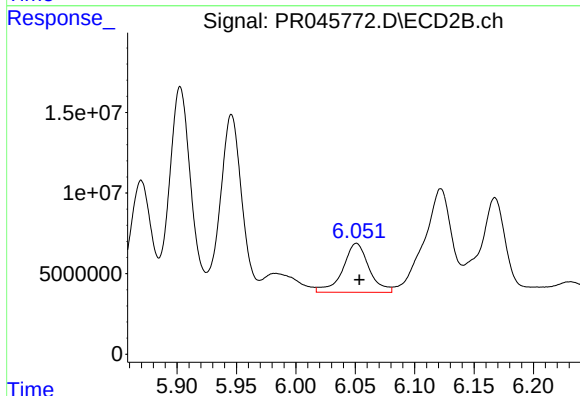
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 155729850
Conc: 197.65 ng/ml



#27 AR-1254-2

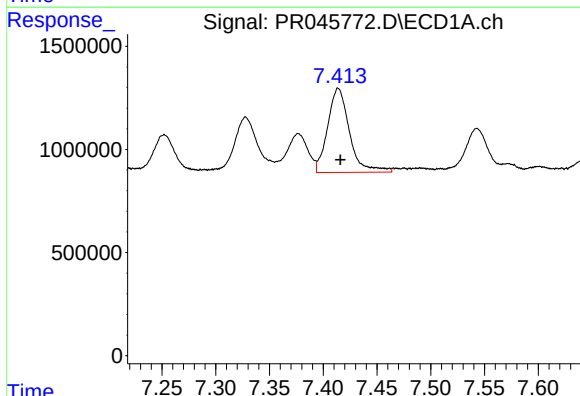
R.T.: 7.052 min
Delta R.T.: 0.010 min
Response: 13842022
Conc: 123.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



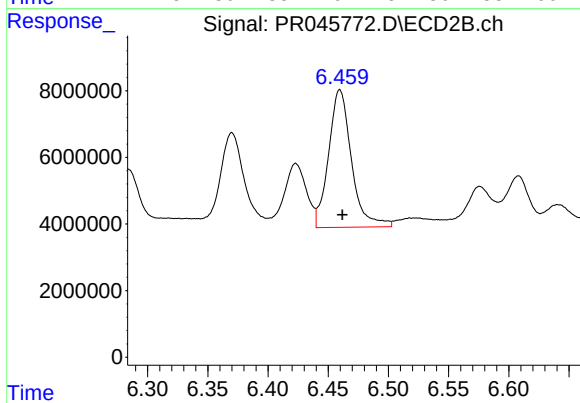
#27 AR-1254-2

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 46479643
Conc: 67.76 ng/ml



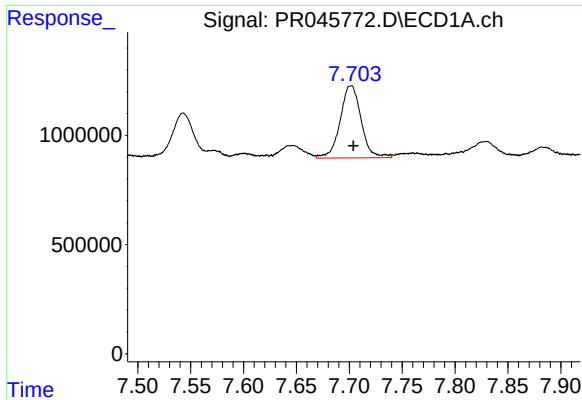
#28 AR-1254-3

R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 5783575
Conc: 47.40 ng/ml



#28 AR-1254-3

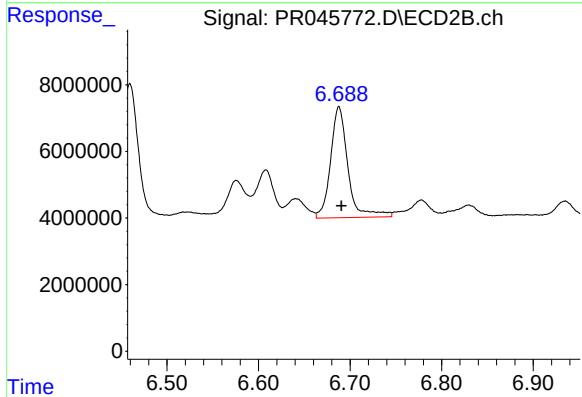
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 54672090
Conc: 47.69 ng/ml



#29 AR-1254-4

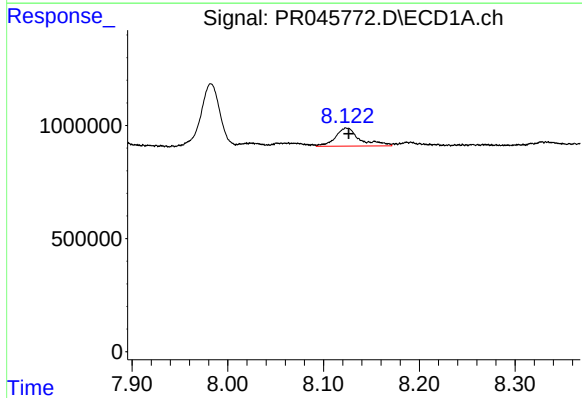
R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 4565377
Conc: 48.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



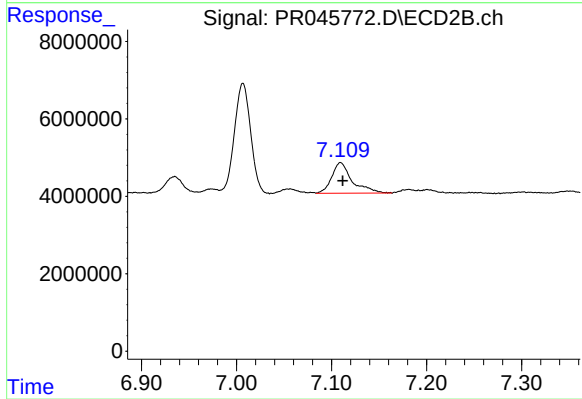
#29 AR-1254-4

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 43824852
Conc: 58.30 ng/ml



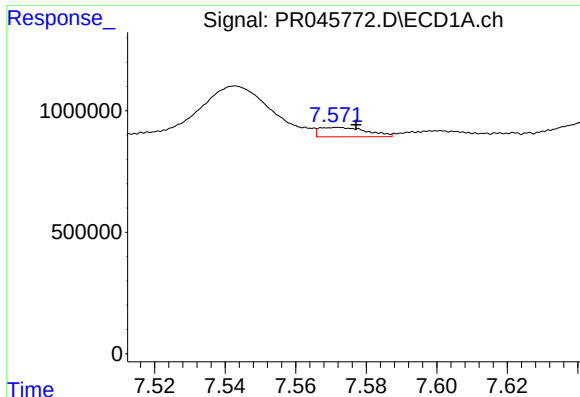
#30 AR-1254-5

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 1427802
Conc: 13.96 ng/ml



#30 AR-1254-5

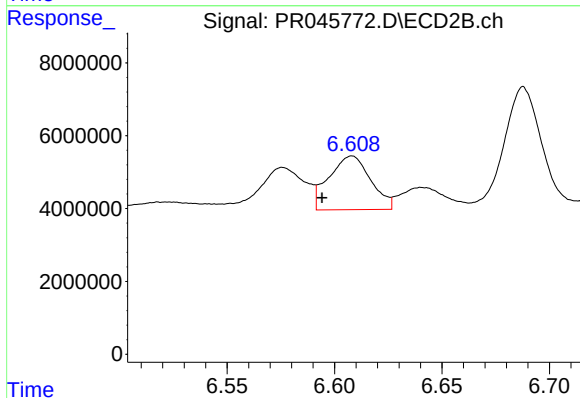
R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 11855091
Conc: 11.88 ng/ml



#31 AR-1260-1

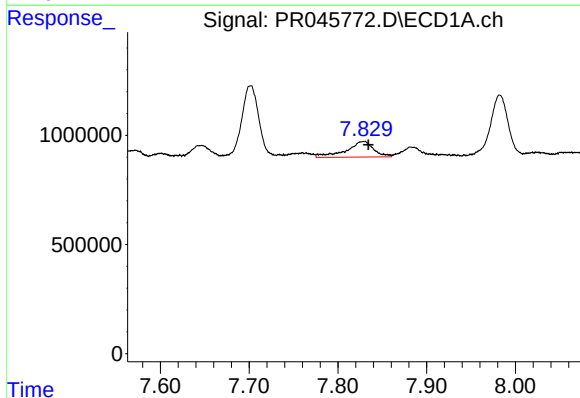
R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 364978
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



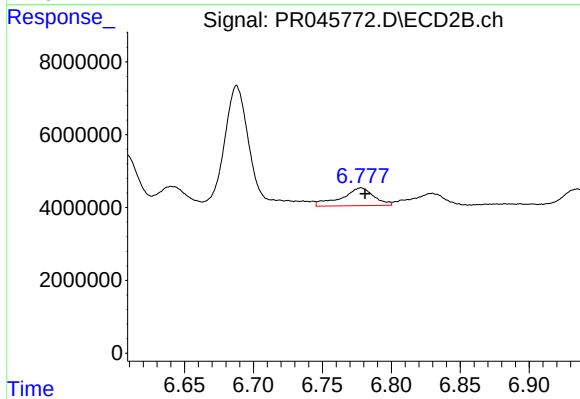
#31 AR-1260-1

R.T.: 6.608 min
Delta R.T.: 0.014 min
Response: 19920704
Conc: 36.20 ng/ml



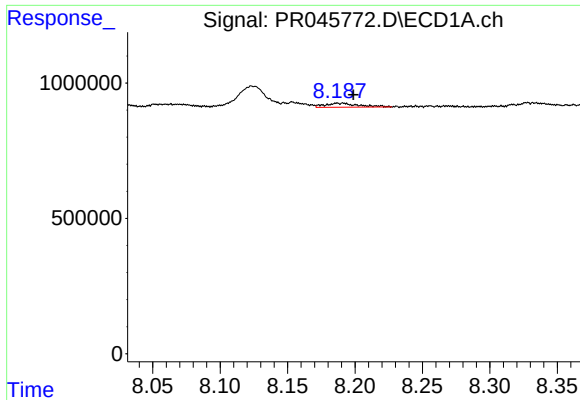
#32 AR-1260-2

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 1541538
Conc: 17.32 ng/ml



#32 AR-1260-2

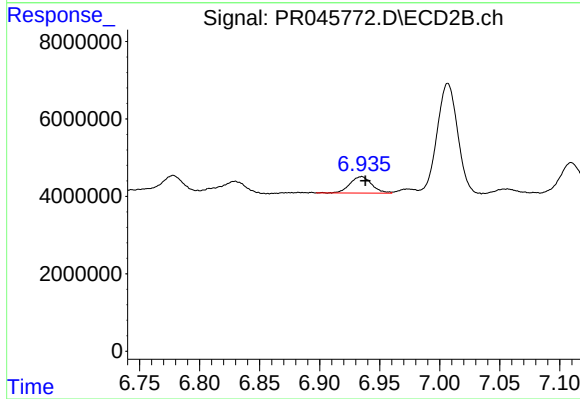
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 7977707
Conc: 11.56 ng/ml



#33 AR-1260-3

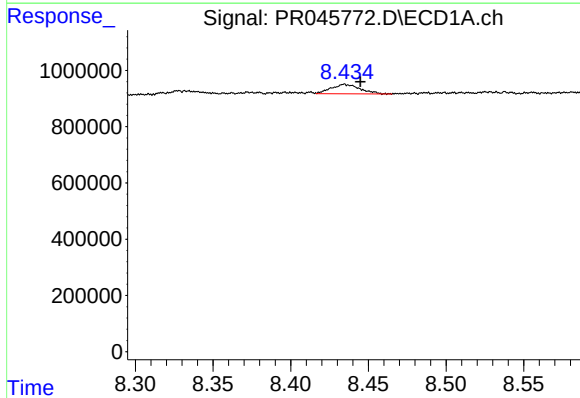
R.T.: 8.187 min
Delta R.T.: -0.011 min
Response: 254837
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



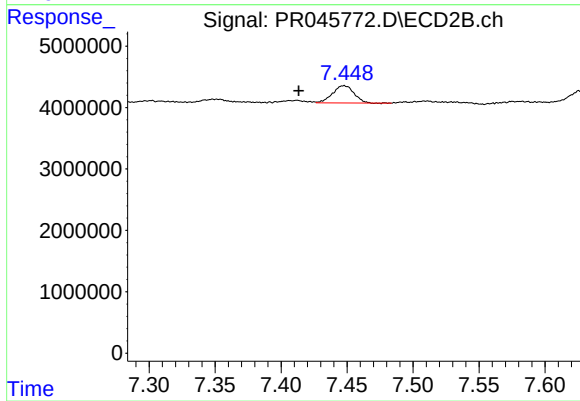
#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 5383749
Conc: 8.54 ng/ml



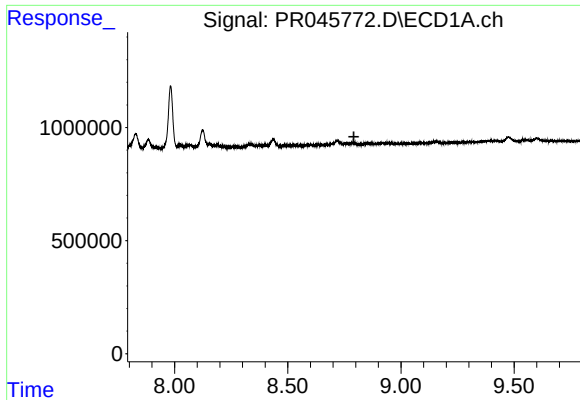
#34 AR-1260-4

R.T.: 8.435 min
Delta R.T.: -0.010 min
Response: 437037
Conc: 5.39 ng/ml



#34 AR-1260-4

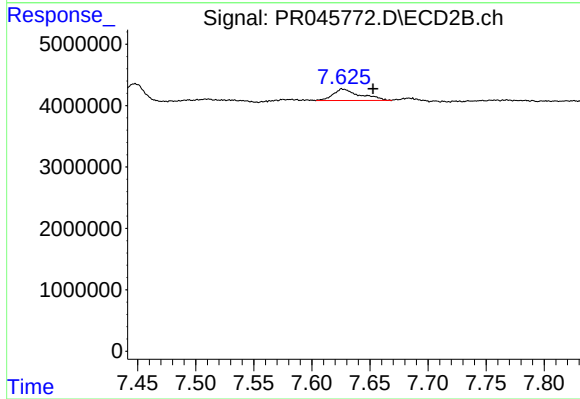
R.T.: 7.448 min
Delta R.T.: 0.034 min
Response: 3174286
Conc: 5.77 ng/ml



#35 AR-1260-5

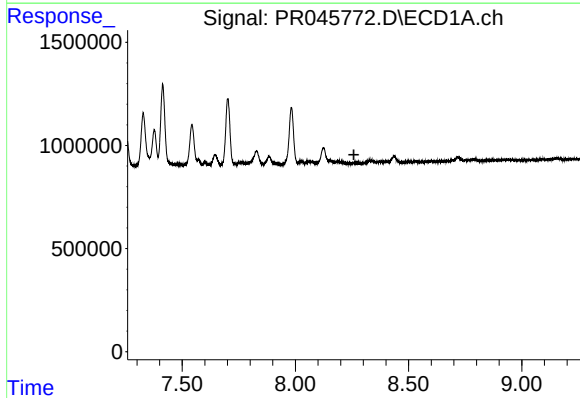
R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



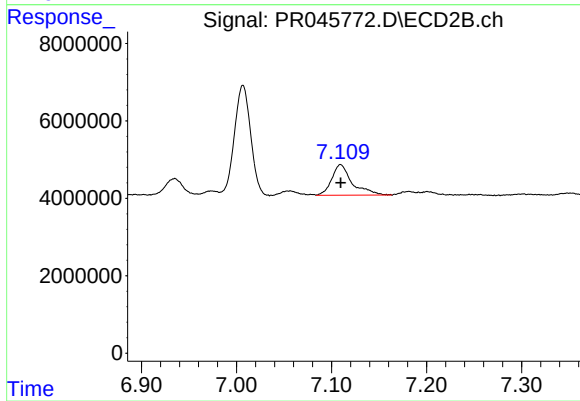
#35 AR-1260-5

R.T.: 7.626 min
Delta R.T.: -0.026 min
Response: 3053507
Conc: 2.10 ng/ml



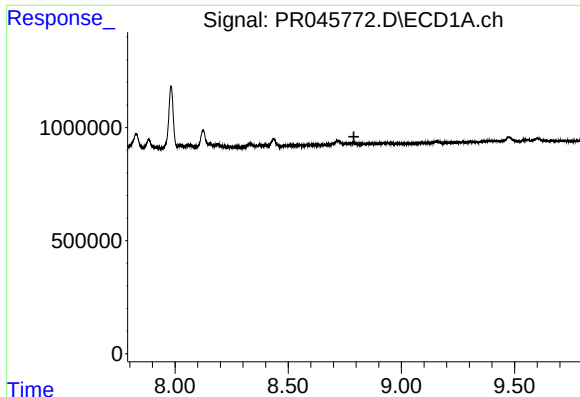
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.259 min
Response: 0
Conc: N.D.



#36 AR-1262-1

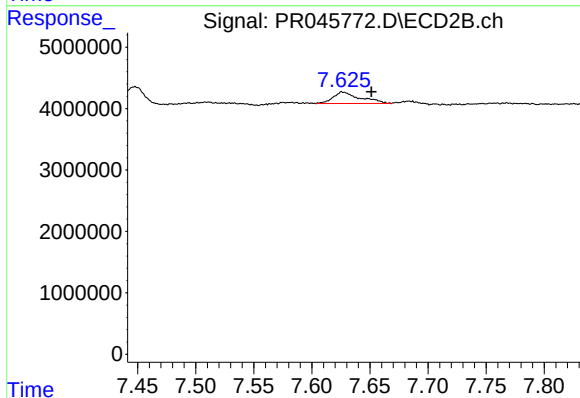
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 11855091
Conc: 20.20 ng/ml



#37 AR-1262-2

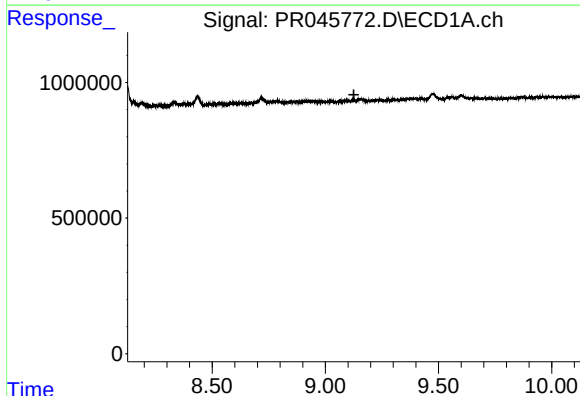
R.T.: 0.000 min
Exp R.T.: 8.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



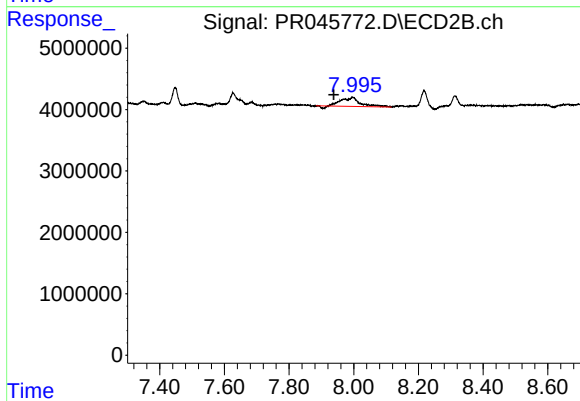
#37 AR-1262-2

R.T.: 7.626 min
Delta R.T.: -0.025 min
Response: 3053507
Conc: 1.38 ng/ml



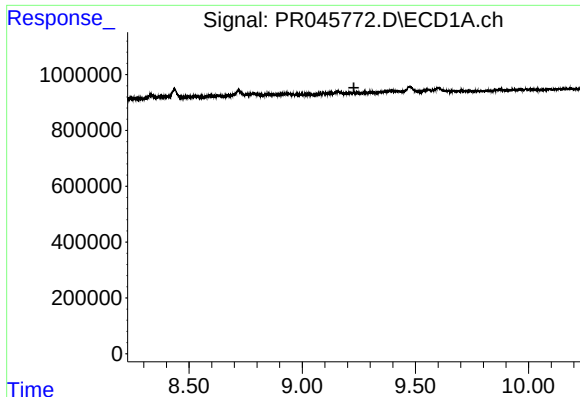
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.126 min
Response: 0
Conc: N.D.



#38 AR-1262-3

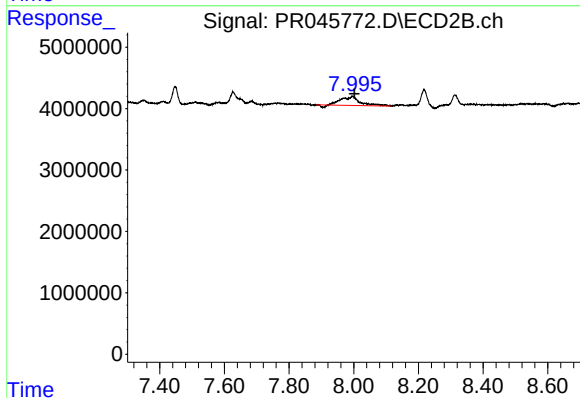
R.T.: 7.996 min
Delta R.T.: 0.058 min
Response: 5956954
Conc: 6.36 ng/ml



#39 AR-1262-4

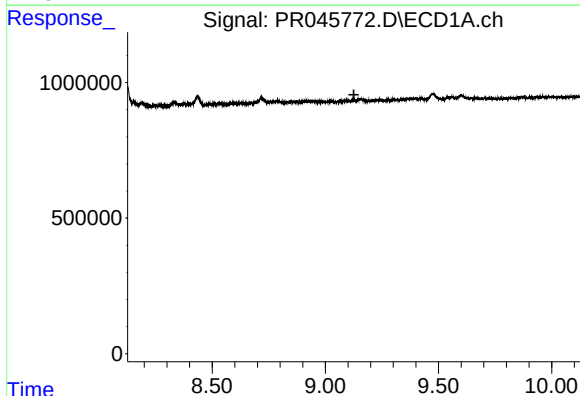
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



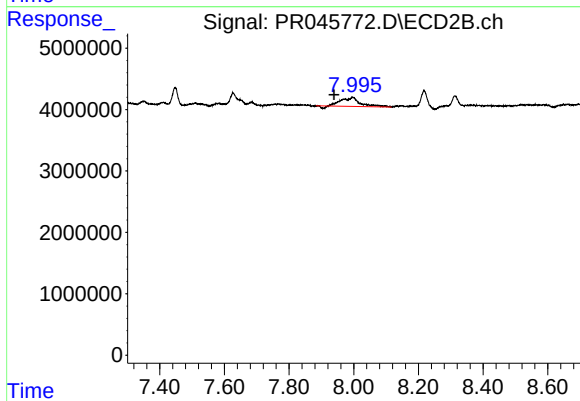
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 5956954
Conc: 3.56 ng/ml



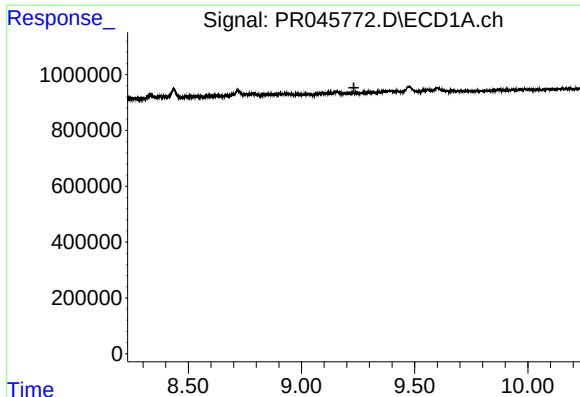
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.126 min
Response: 0
Conc: N.D.



#41 AR-1268-1

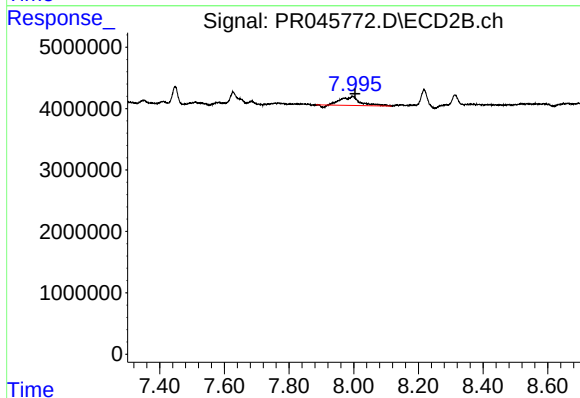
R.T.: 7.996 min
Delta R.T.: 0.057 min
Response: 5956954
Conc: 2.52 ng/ml



#42 AR-1268-2

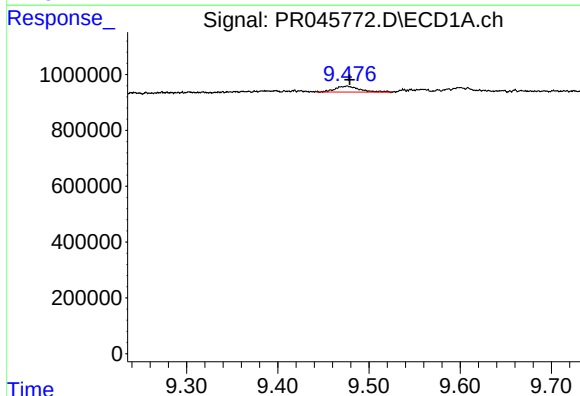
R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



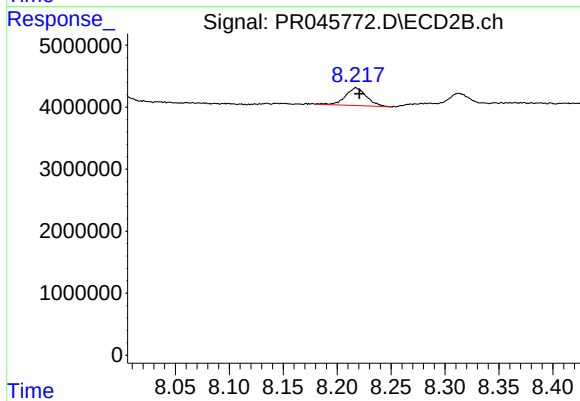
#42 AR-1268-2

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 5956954
Conc: 2.62 ng/ml



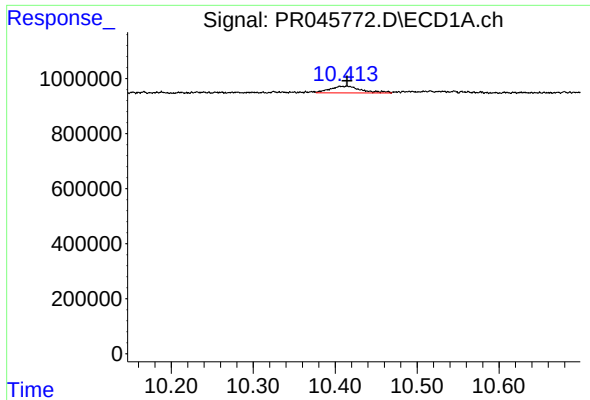
#43 AR-1268-3

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 390562
Conc: 1.80 ng/ml



#43 AR-1268-3

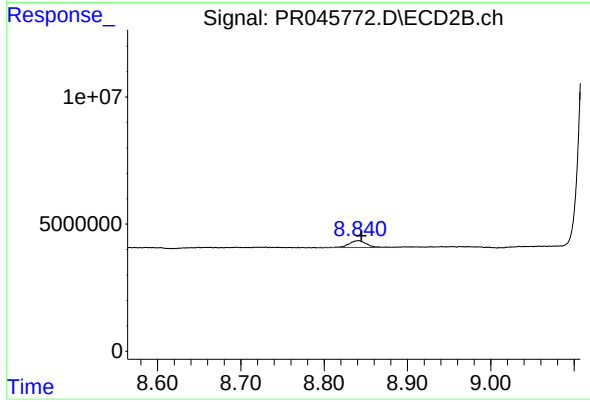
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 3877789
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 10.415 min
Delta R.T.: 0.000 min
Response: 637088
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 3912464
Conc: 0.64 ng/ml