

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2023 00:01
 Operator : YP\AJ
 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: Aug 26 01:57:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 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...	3.682	2.953	48615549	65051888	22.637	20.977
2)	SA Decachlor...	9.610	8.227	63676006	158.8E6	39.961	39.722
Target Compounds							
3)	L1 AR-1016-1	4.912	4.076	26248954	37799928	388.537	342.989
4)	L1 AR-1016-2	4.934	4.094	37313747	52378692	381.151	340.893
5)	L1 AR-1016-3	4.999	4.275	23878769	28820742	383.803	341.117
6)	L1 AR-1016-4	5.101	4.325	19359402	23063825	385.085	337.704
7)	L1 AR-1016-5	5.418	4.543	19736789	28928540	384.860	319.879
8)	L2 AR-1221-1	3.904	3.178	3046781	3339602	119.299	96.508
9)	L2 AR-1221-2	3.994	3.266	3507202	5566263	207.907	199.311
10)	L2 AR-1221-3	4.073	3.343	14156792	22025693	251.409	242.412
11)	L3 AR-1232-1	4.073	3.343	14156792	22025693	308.255	295.059
12)	L3 AR-1232-2	4.626	4.094	20736547	52378692	866.166	765.115
13)	L3 AR-1232-3	4.934	4.275	37313747	28820742	842.192	784.773
14)	L3 AR-1232-4	5.101	4.367	19359402	27710512	852.833	821.595
15)	L3 AR-1232-5	5.205	4.543	15991627	28928540	889.068	758.952
16)	L4 AR-1242-1	4.912	4.076	26248954	37799928	476.133	434.517
17)	L4 AR-1242-2	4.934	4.094	37313747	52378692	472.337	431.539
18)	L4 AR-1242-3	4.999	4.275	23878769	28820742	472.944	430.687
19)	L4 AR-1242-4	5.101	4.367	19359402	27710512	472.276	415.916
20)	L4 AR-1242-5	5.892	4.915	19287614	39022891	463.779	450.785
21)	L5 AR-1248-1	4.912	4.076	26248954	37799928	618.752	544.309
22)	L5 AR-1248-2	5.205	4.325	15991627	23063825	253.885	235.856
23)	L5 AR-1248-3	5.418	4.367	19736789	27710512	272.399	274.367
24)	L5 AR-1248-4	5.852	4.543	16951425	28928540	224.070	237.316
25)	L5 AR-1248-5	5.892	4.958	19287614	33856789	264.161	276.676
26)	L6 AR-1254-1	5.822	4.915	14915932	39022891	174.793	204.030
27)	L6 AR-1254-2	6.060	5.075	16611761	13102148	129.226	78.356 #
28)	L6 AR-1254-3	6.453	5.499	7328791	16696052	57.238	60.364
29)	L6 AR-1254-4	6.765	5.746	4116829	11417201	46.759	64.002 #
30)	L6 AR-1254-5	7.220	6.192	1435630	4728205	14.613	17.909
31)	L7 AR-1260-1	6.635	5.648	1102337	7268375	10.752	36.688 #
32)	L7 AR-1260-2	6.914	5.844	997191	2336554	8.623	9.537
33)	L7 AR-1260-3	0.000	6.002	0	2383780	N.D.	10.307 #
34)	L7 AR-1260-4	7.528	6.511	760468	630975	8.009	3.114 #
35)	L7 AR-1260-5	7.884	6.775	504746	1130134	2.933	2.374
36)	L8 AR-1262-1	0.000	6.265	0	438207	N.D.	1.559 #
37)	L8 AR-1262-2	7.884	6.775	504746	1130134	2.572	2.167
38)	L8 AR-1262-3	0.000	7.083	0	1335561	N.D.	6.381 #
39)	L8 AR-1262-4	0.000	7.146	0	1457031	N.D.	3.664 #
40)	L8 AR-1262-5	0.000	7.696	0	145849	N.D.	0.758 #
41)	L9 AR-1268-1	0.000	7.083	0	1335561	N.D.	2.148 #

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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	7.146	0	1457031	N.D.	2.548 #
43) L9	AR-1268-3	0.000	7.375	0	682006	N.D.	1.365 #
44) L9	AR-1268-4	0.000	7.696	0	145849	N.D.	0.680 #
45) L9	AR-1268-5	9.298	7.981	612321	1274013	1.076	0.802 #

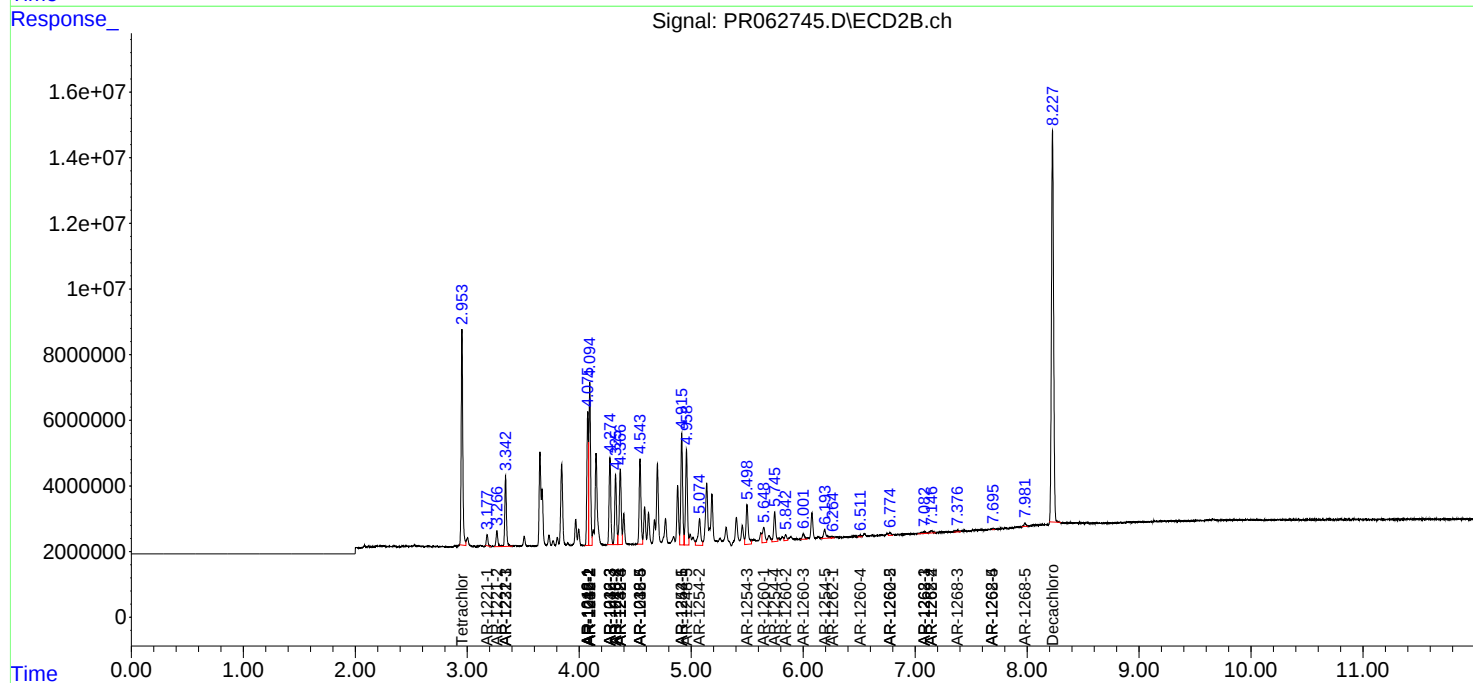
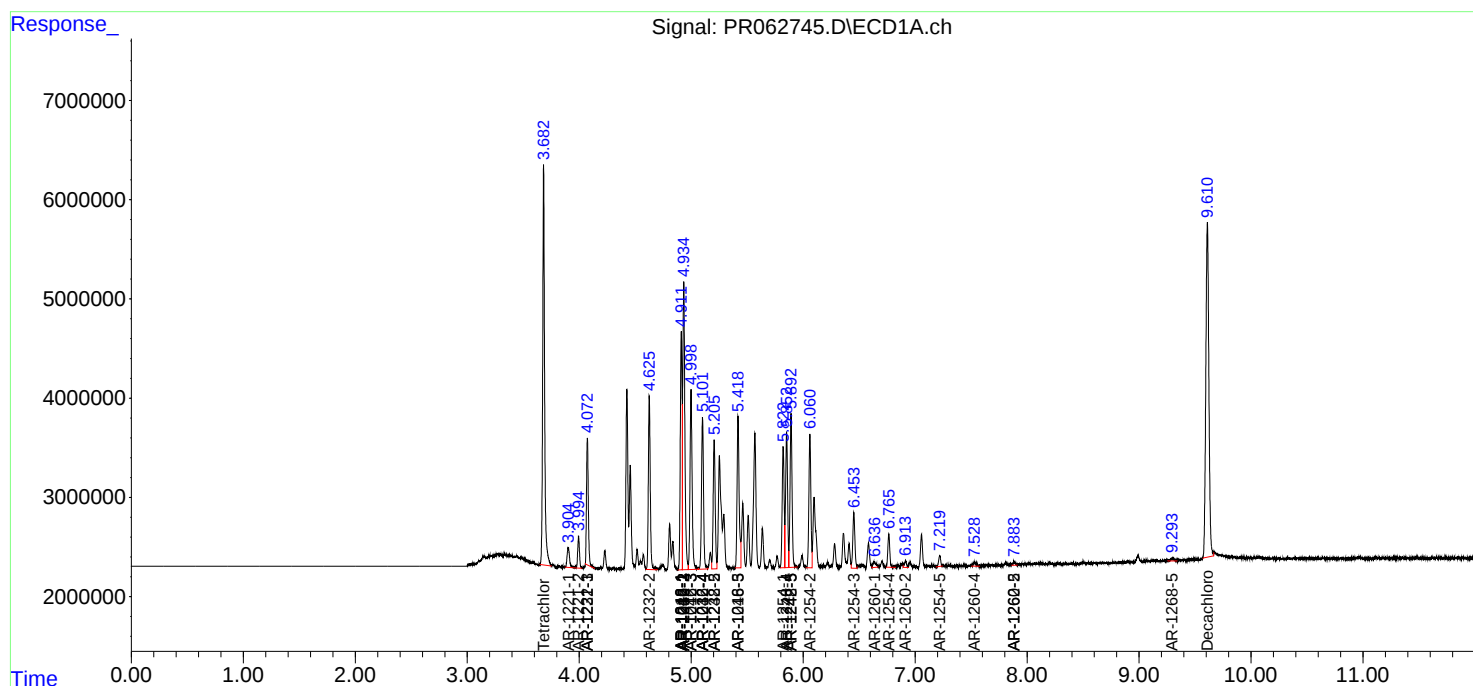
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

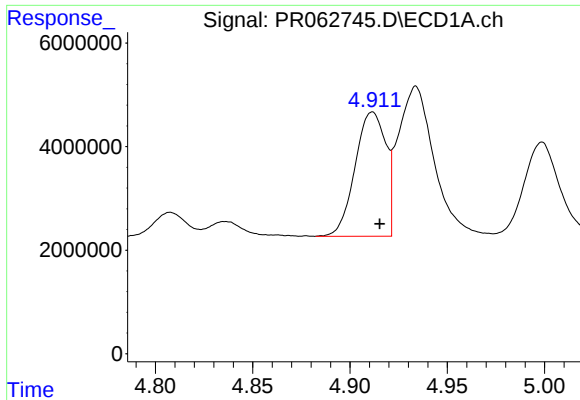
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
Data File : PR062745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2023 00:01
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 01:57:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
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

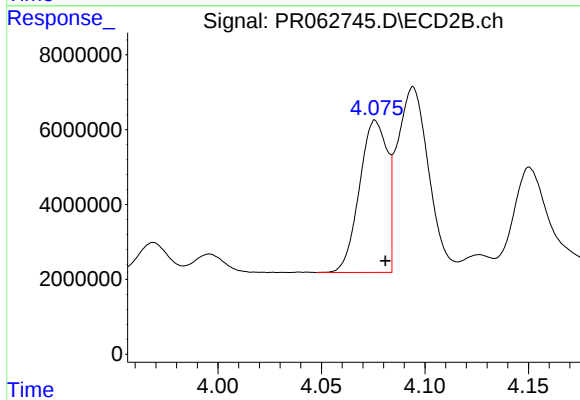




#3 AR-1016-1

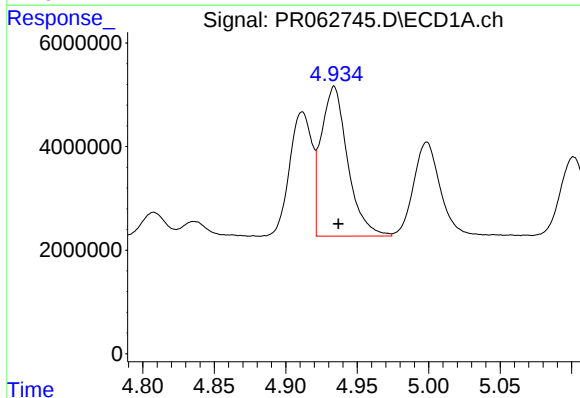
R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 26248954
Conc: 388.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



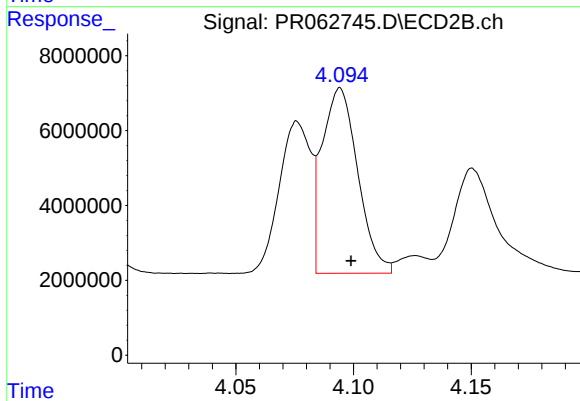
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 37799928
Conc: 342.99 ng/ml



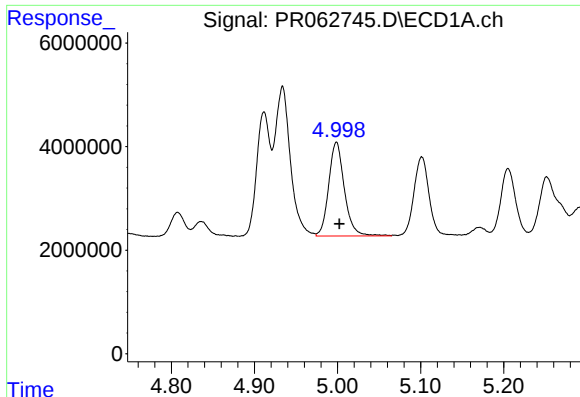
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 37313747
Conc: 381.15 ng/ml



#4 AR-1016-2

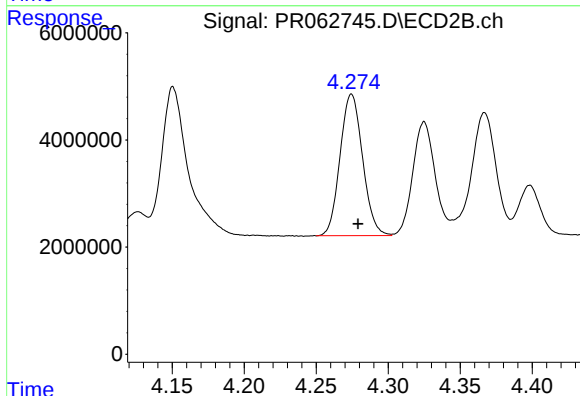
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 52378692
Conc: 340.89 ng/ml



#5 AR-1016-3

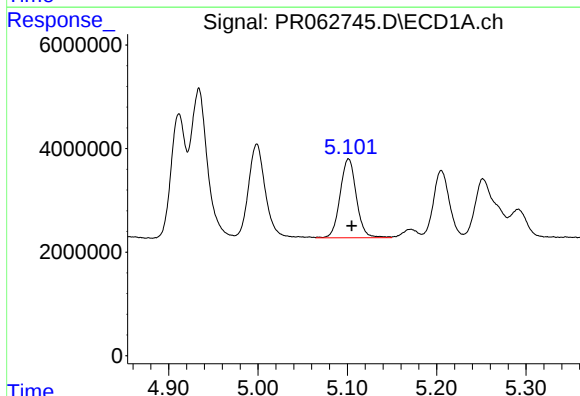
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 23878769
Conc: 383.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



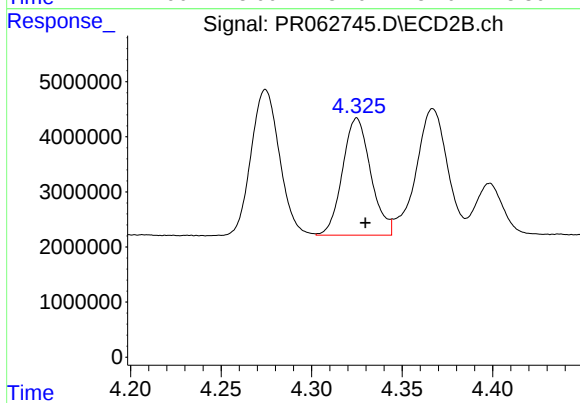
#5 AR-1016-3

R.T.: 4.275 min
Delta R.T.: -0.005 min
Response: 28820742
Conc: 341.12 ng/ml



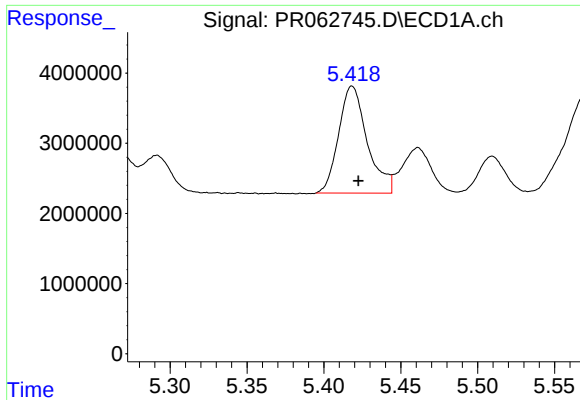
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 19359402
Conc: 385.09 ng/ml



#6 AR-1016-4

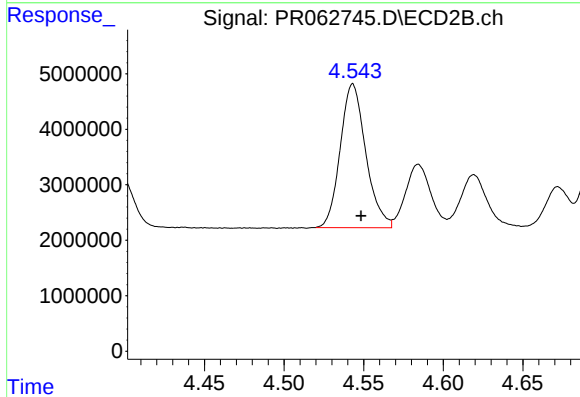
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 23063825
Conc: 337.70 ng/ml



#7 AR-1016-5

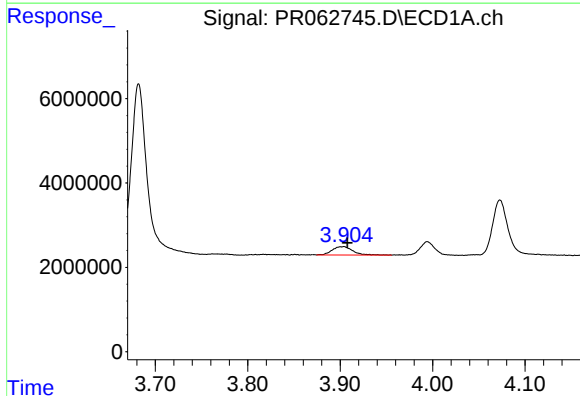
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 19736789
Conc: 384.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



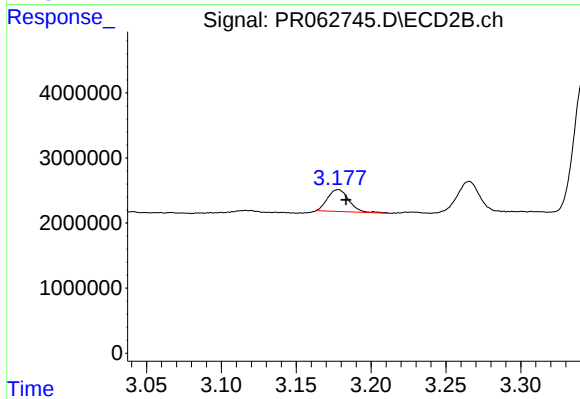
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 28928540
Conc: 319.88 ng/ml



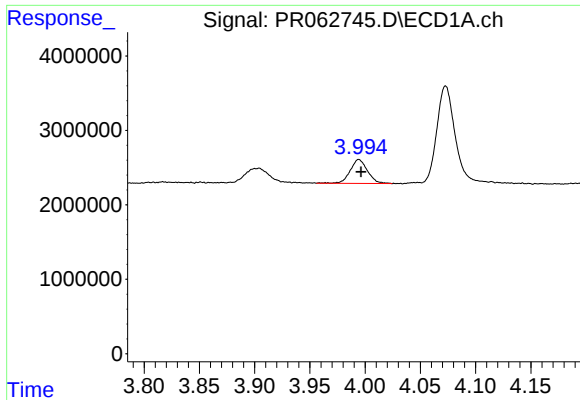
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 3046781
Conc: 119.30 ng/ml



#8 AR-1221-1

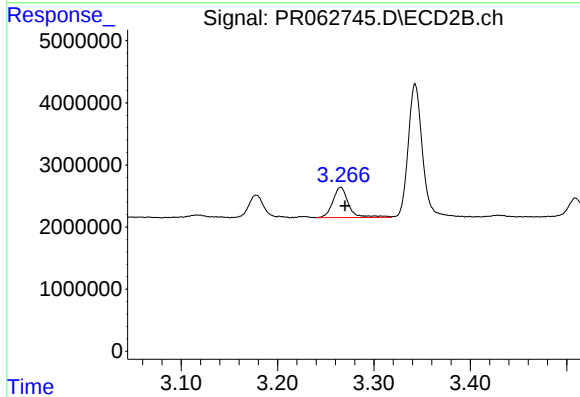
R.T.: 3.178 min
Delta R.T.: -0.005 min
Response: 3339602
Conc: 96.51 ng/ml



#9 AR-1221-2

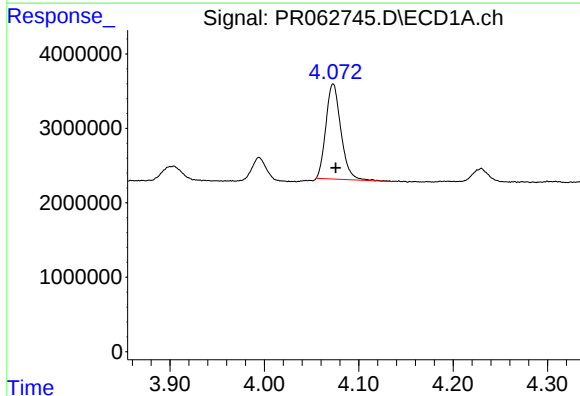
R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 3507202
Conc: 207.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



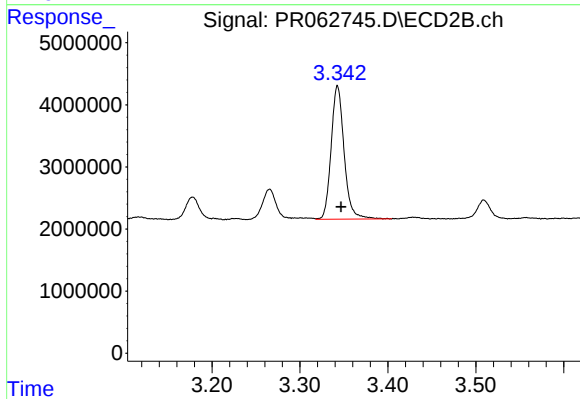
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.005 min
Response: 5566263
Conc: 199.31 ng/ml



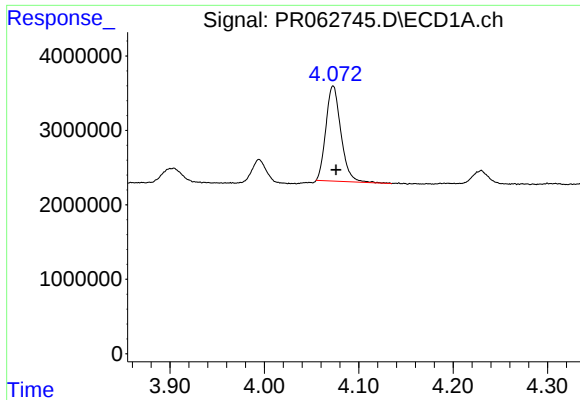
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 14156792
Conc: 251.41 ng/ml



#10 AR-1221-3

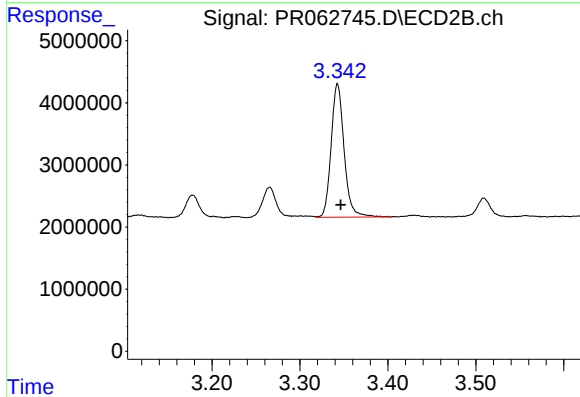
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 22025693
Conc: 242.41 ng/ml



#11 AR-1232-1

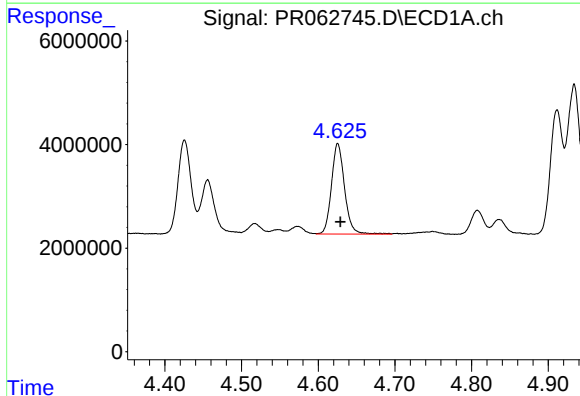
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 14156792
Conc: 308.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



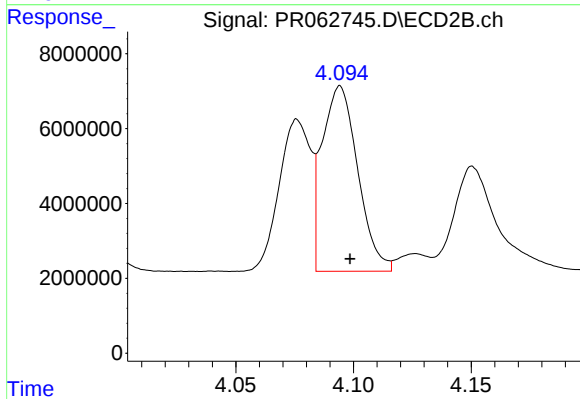
#11 AR-1232-1

R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 22025693
Conc: 295.06 ng/ml



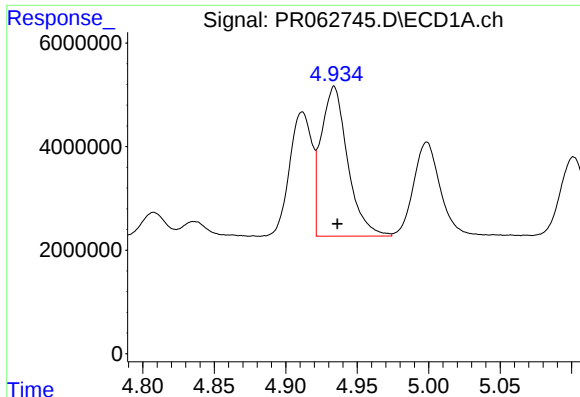
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.004 min
Response: 20736547
Conc: 866.17 ng/ml



#12 AR-1232-2

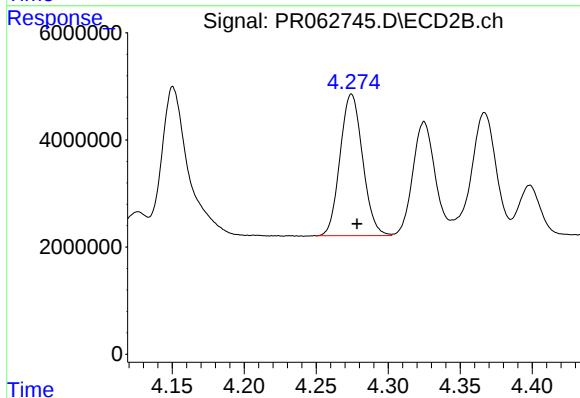
R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 52378692
Conc: 765.11 ng/ml



#13 AR-1232-3

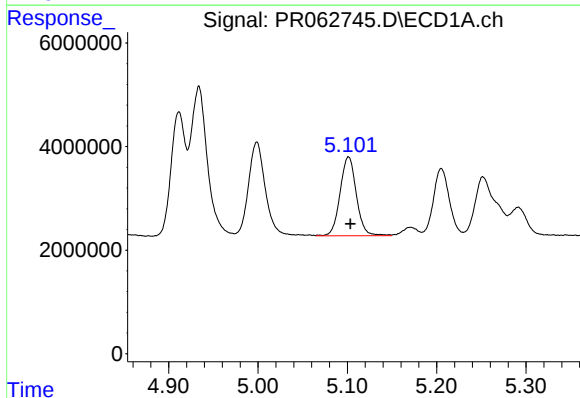
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 37313747
Conc: 842.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



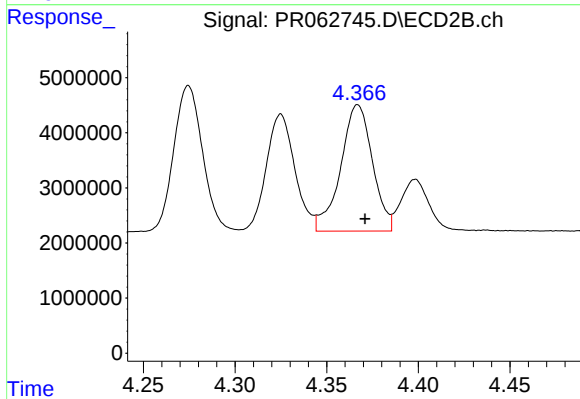
#13 AR-1232-3

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 28820742
Conc: 784.77 ng/ml



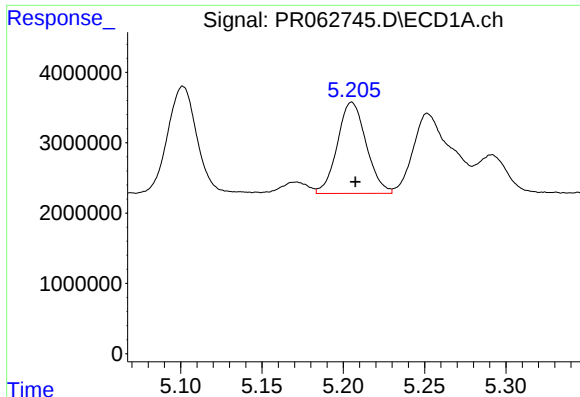
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 19359402
Conc: 852.83 ng/ml



#14 AR-1232-4

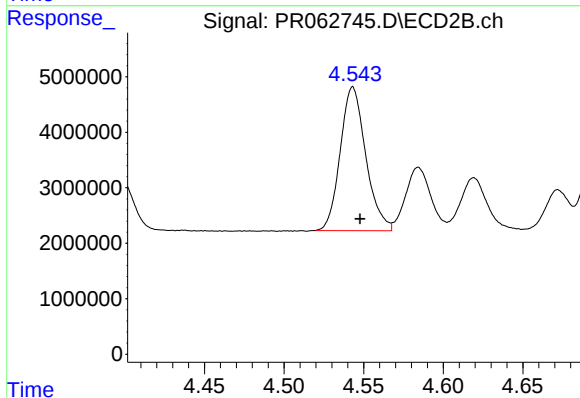
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 27710512
Conc: 821.60 ng/ml



#15 AR-1232-5

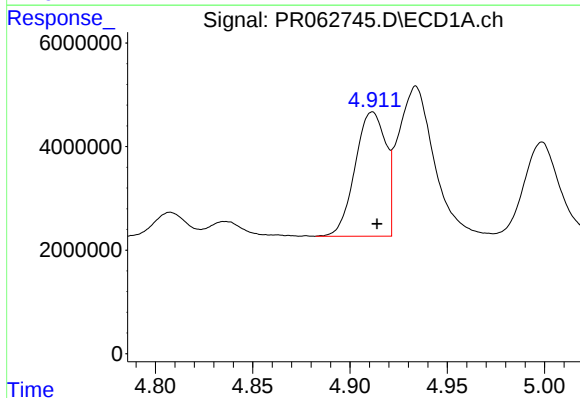
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 15991627
Conc: 889.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



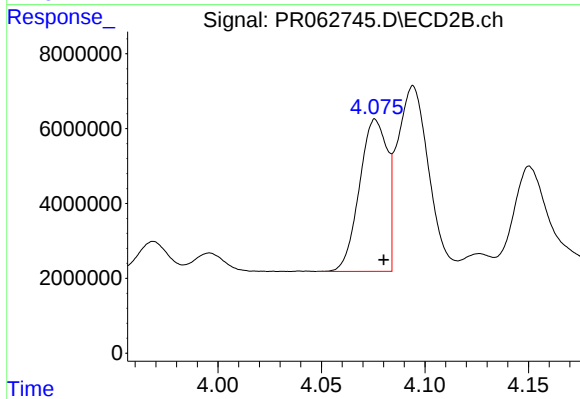
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 28928540
Conc: 758.95 ng/ml



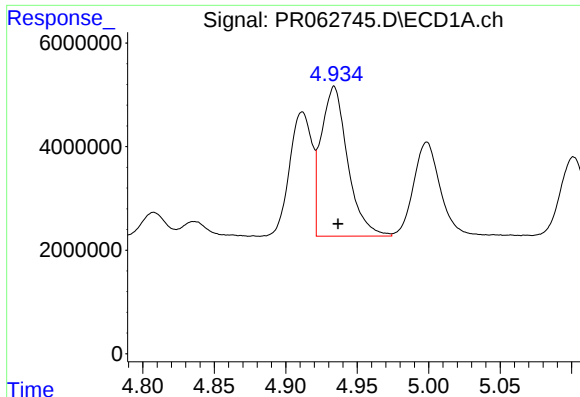
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 26248954
Conc: 476.13 ng/ml



#16 AR-1242-1

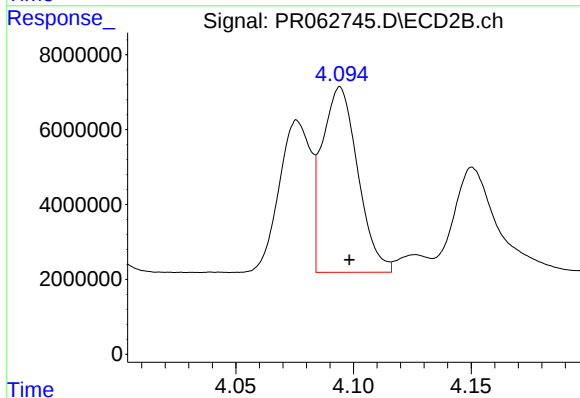
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 37799928
Conc: 434.52 ng/ml



#17 AR-1242-2

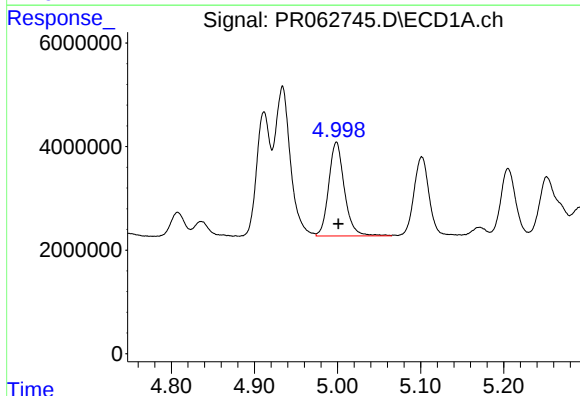
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 37313747
Conc: 472.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



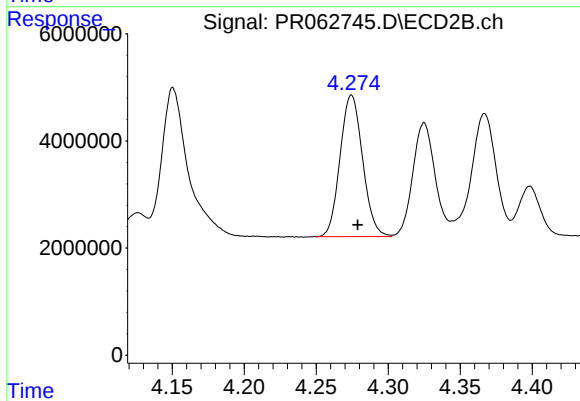
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 52378692
Conc: 431.54 ng/ml



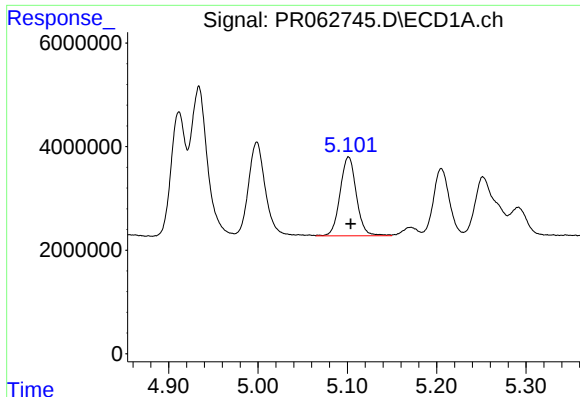
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 23878769
Conc: 472.94 ng/ml



#18 AR-1242-3

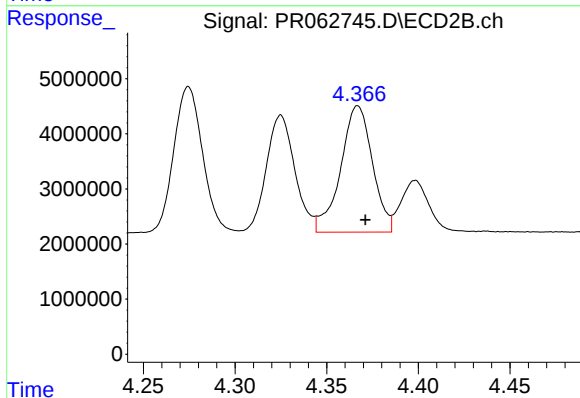
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 28820742
Conc: 430.69 ng/ml



#19 AR-1242-4

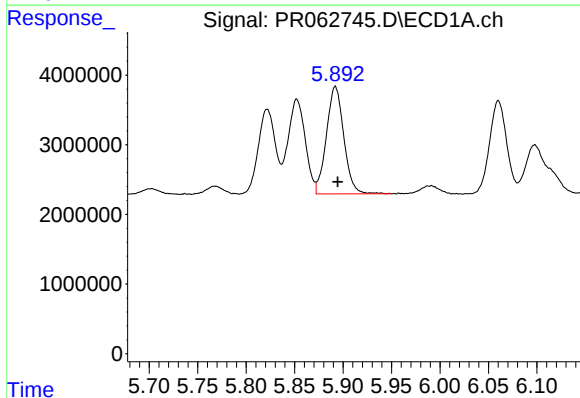
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 19359402
Conc: 472.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



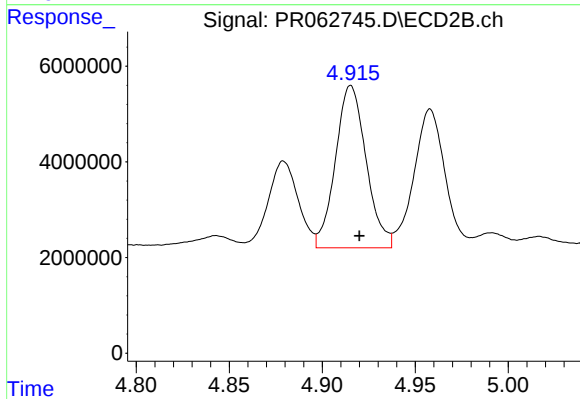
#19 AR-1242-4

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 27710512
Conc: 415.92 ng/ml



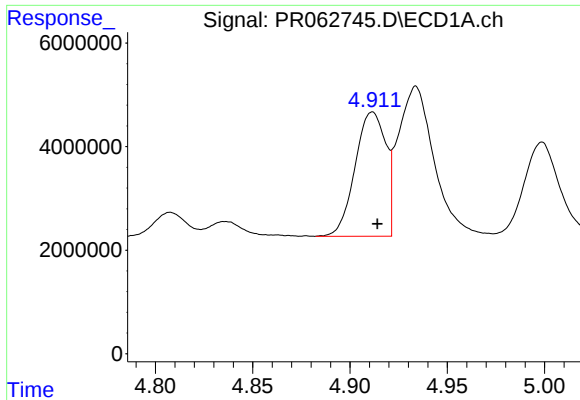
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 19287614
Conc: 463.78 ng/ml



#20 AR-1242-5

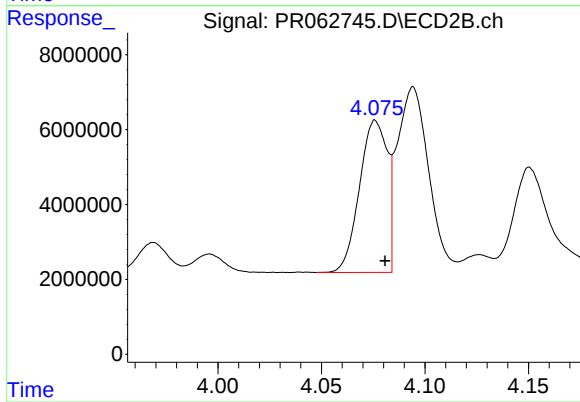
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 39022891
Conc: 450.79 ng/ml



#21 AR-1248-1

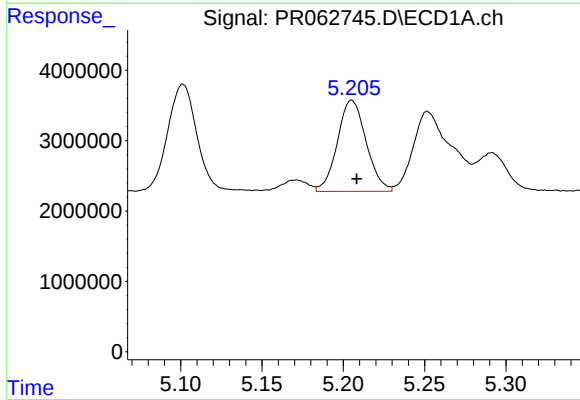
R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 26248954
Conc: 618.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



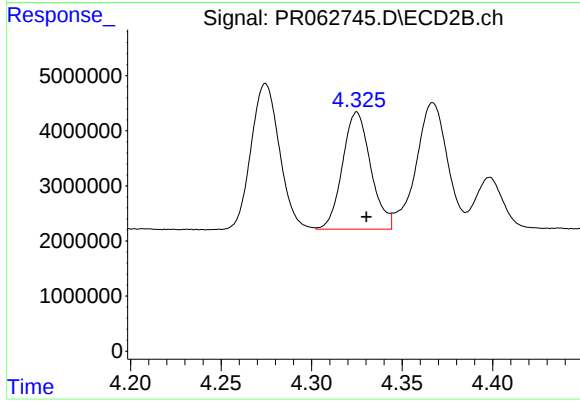
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 37799928
Conc: 544.31 ng/ml



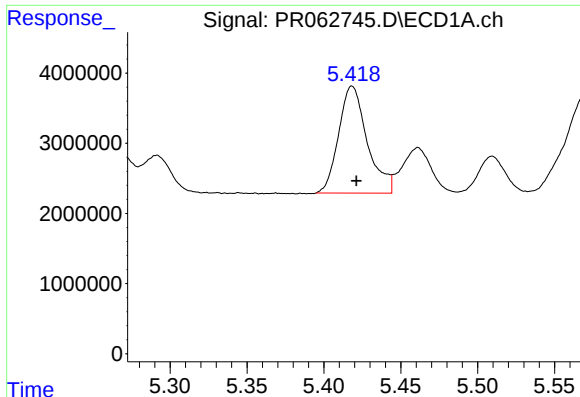
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 15991627
Conc: 253.88 ng/ml



#22 AR-1248-2

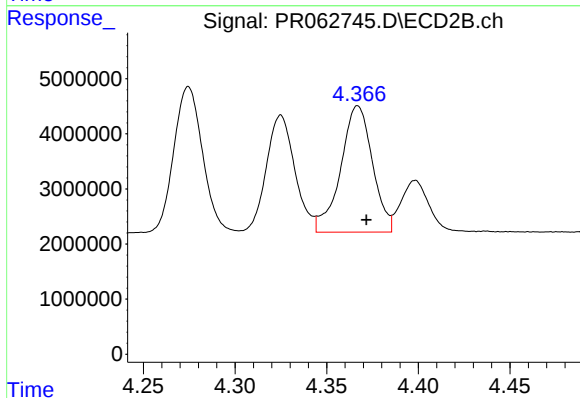
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 23063825
Conc: 235.86 ng/ml



#23 AR-1248-3

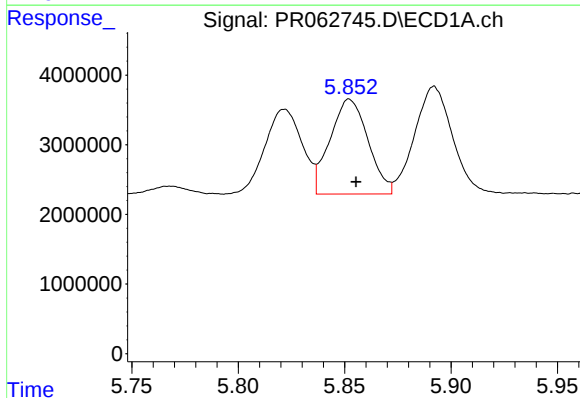
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 19736789
Conc: 272.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



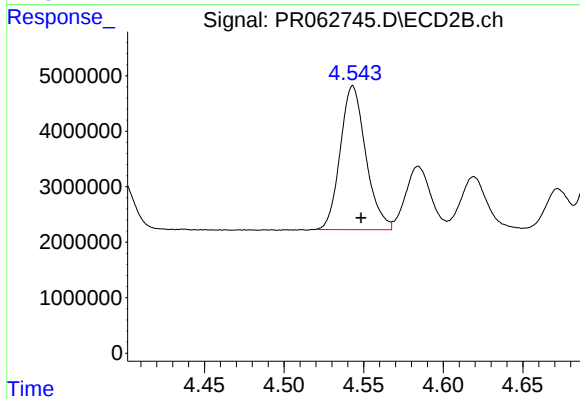
#23 AR-1248-3

R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 27710512
Conc: 274.37 ng/ml



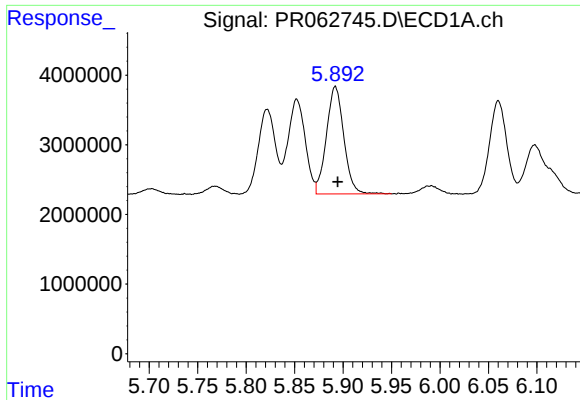
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 16951425
Conc: 224.07 ng/ml



#24 AR-1248-4

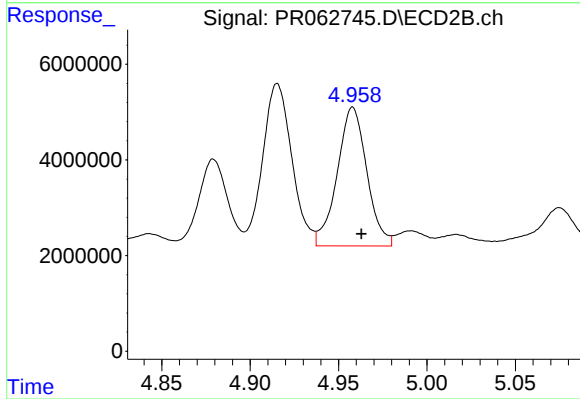
R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 28928540
Conc: 237.32 ng/ml



#25 AR-1248-5

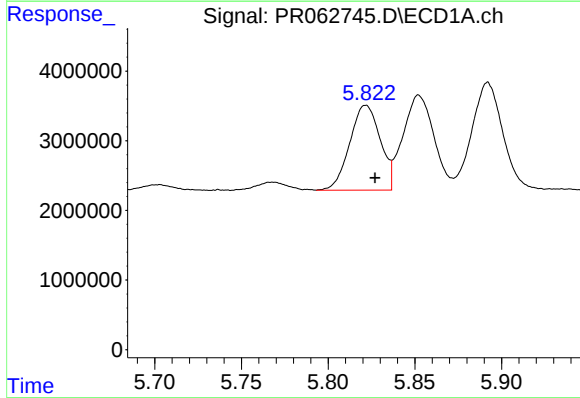
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 19287614
Conc: 264.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



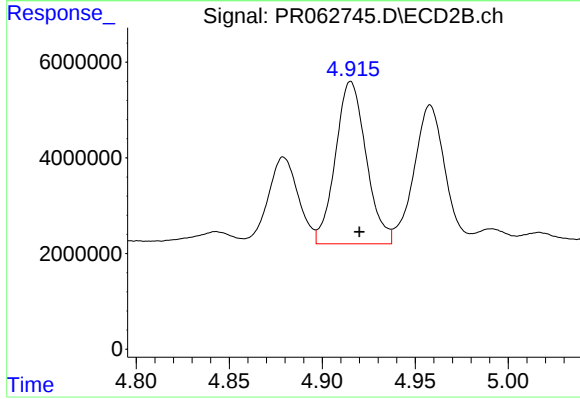
#25 AR-1248-5

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 33856789
Conc: 276.68 ng/ml



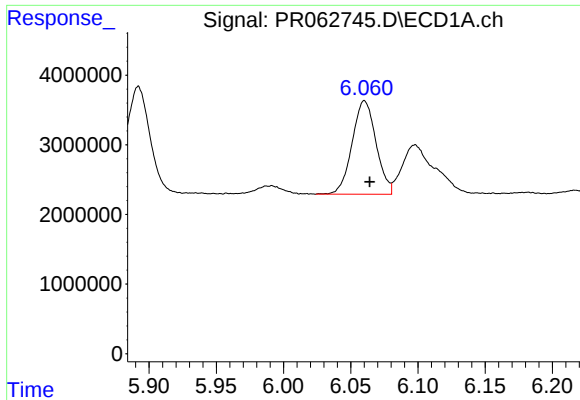
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 14915932
Conc: 174.79 ng/ml



#26 AR-1254-1

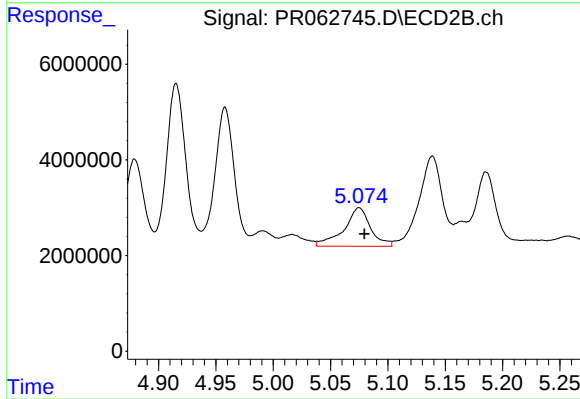
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 39022891
Conc: 204.03 ng/ml



#27 AR-1254-2

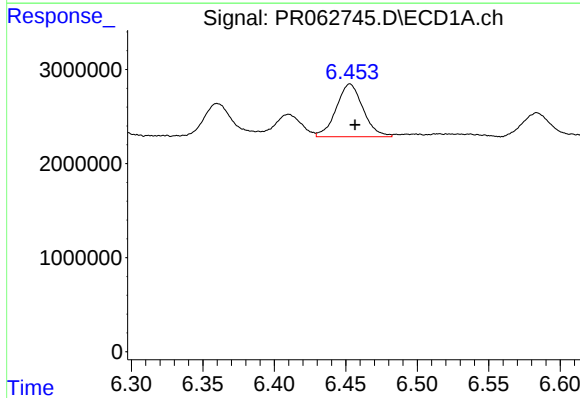
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 16611761
Conc: 129.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



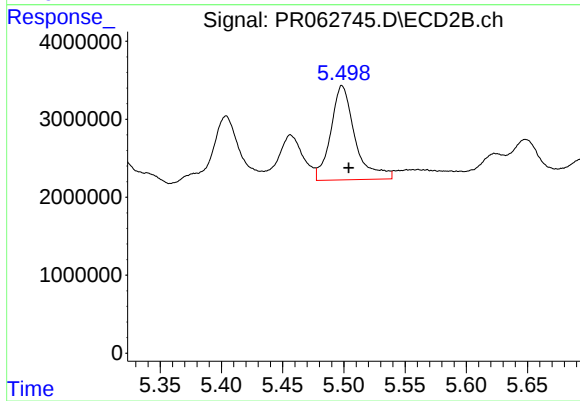
#27 AR-1254-2

R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 13102148
Conc: 78.36 ng/ml



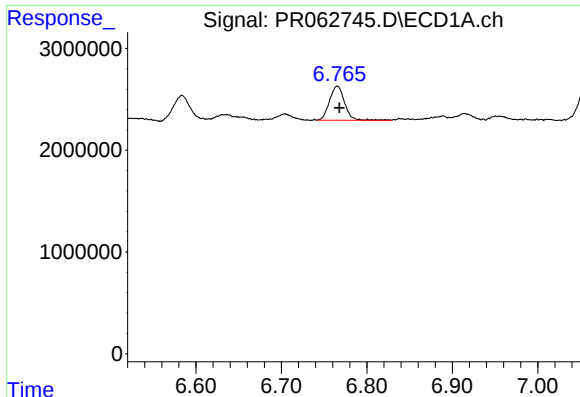
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 7328791
Conc: 57.24 ng/ml



#28 AR-1254-3

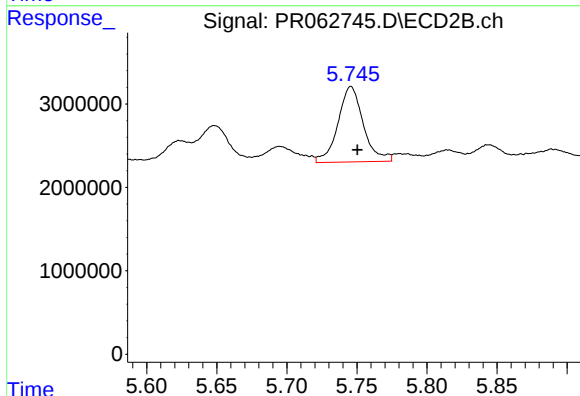
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 16696052
Conc: 60.36 ng/ml



#29 AR-1254-4

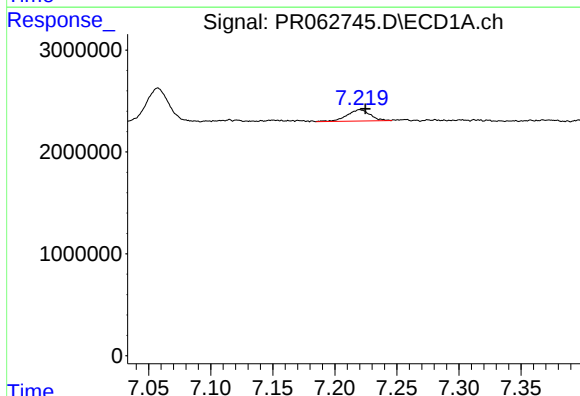
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 4116829
Conc: 46.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



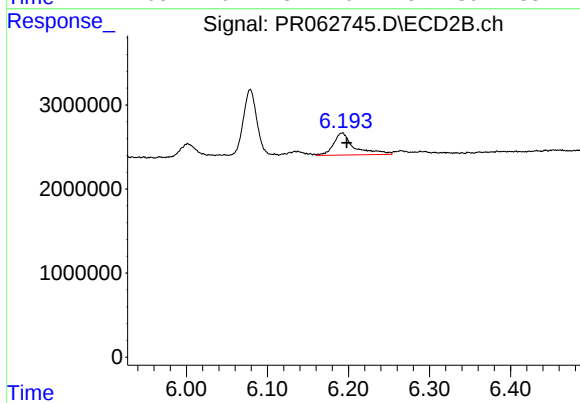
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 11417201
Conc: 64.00 ng/ml



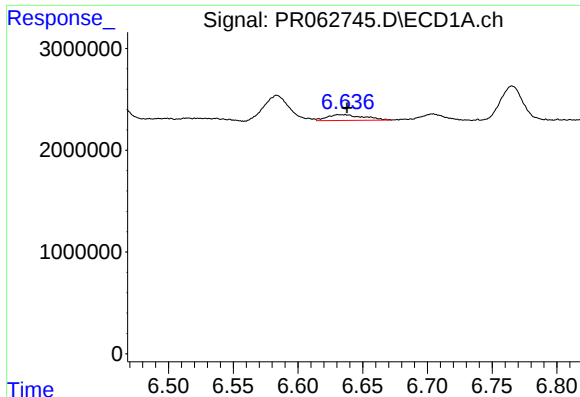
#30 AR-1254-5

R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 1435630
Conc: 14.61 ng/ml



#30 AR-1254-5

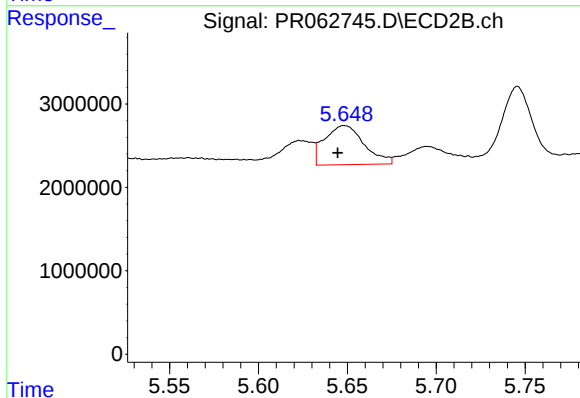
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 4728205
Conc: 17.91 ng/ml



#31 AR-1260-1

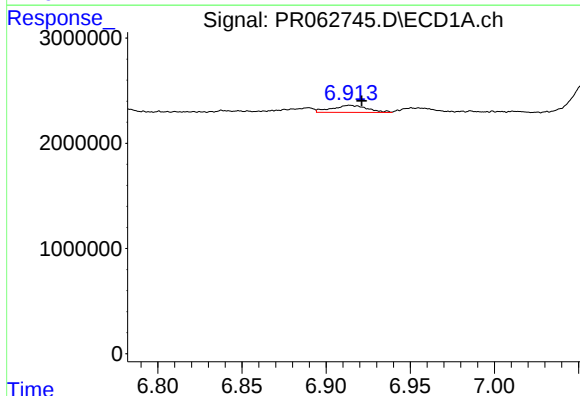
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 1102337
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



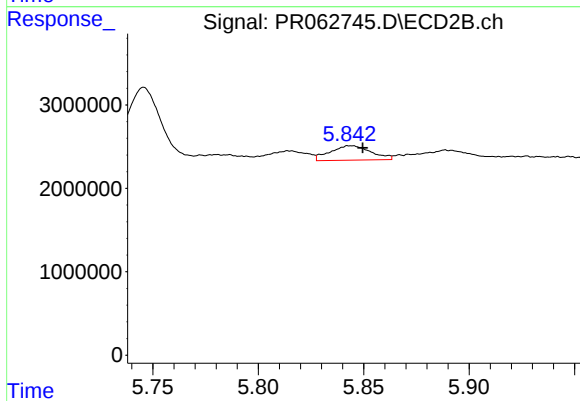
#31 AR-1260-1

R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 7268375
Conc: 36.69 ng/ml



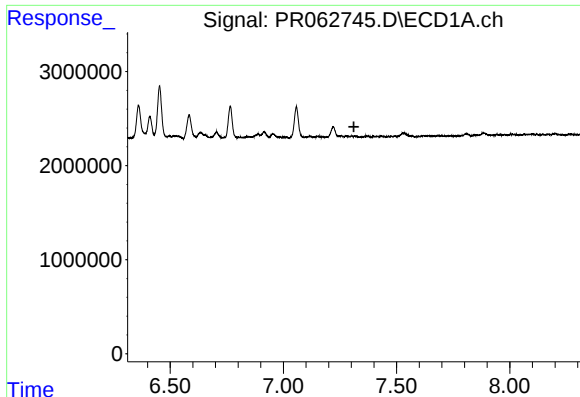
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 997191
Conc: 8.62 ng/ml



#32 AR-1260-2

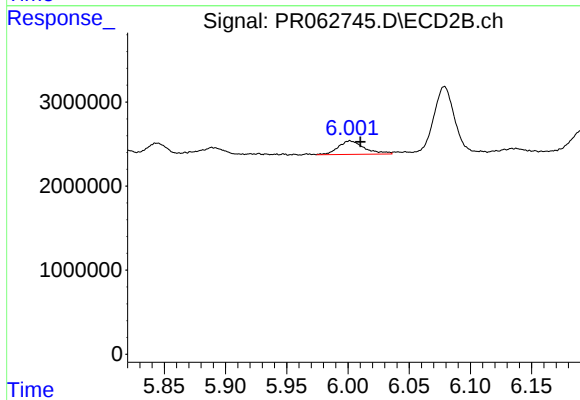
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 2336554
Conc: 9.54 ng/ml



#33 AR-1260-3

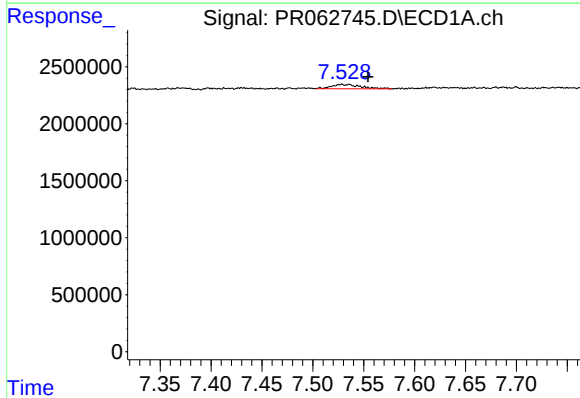
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



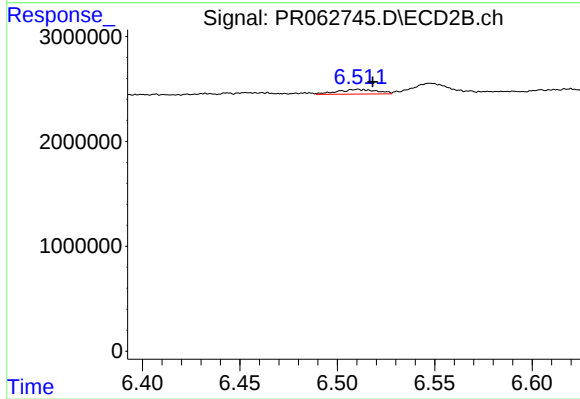
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: -0.009 min
Response: 2383780
Conc: 10.31 ng/ml



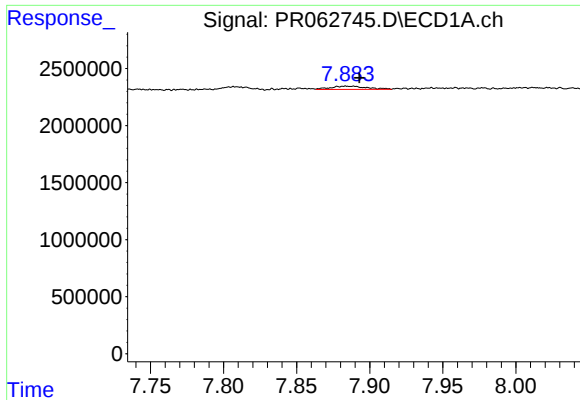
#34 AR-1260-4

R.T.: 7.528 min
Delta R.T.: -0.026 min
Response: 760468
Conc: 8.01 ng/ml



#34 AR-1260-4

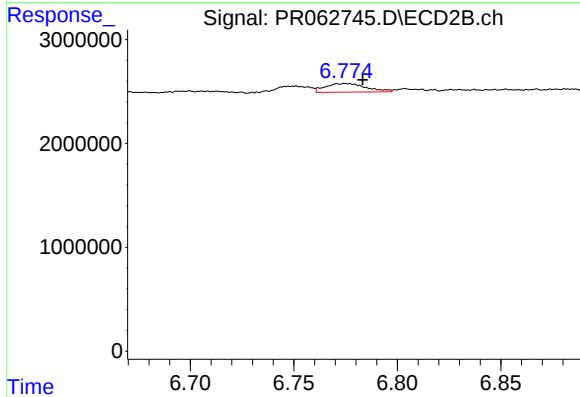
R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 630975
Conc: 3.11 ng/ml



#35 AR-1260-5

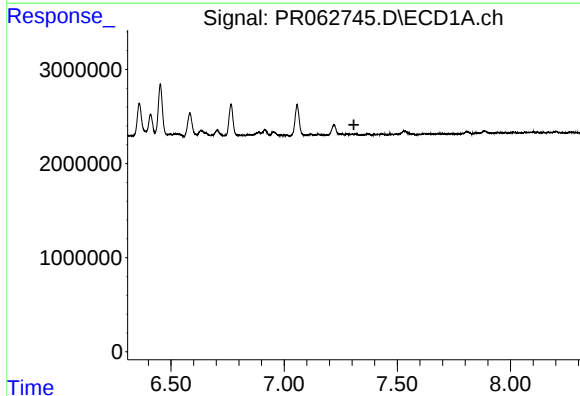
R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 504746
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



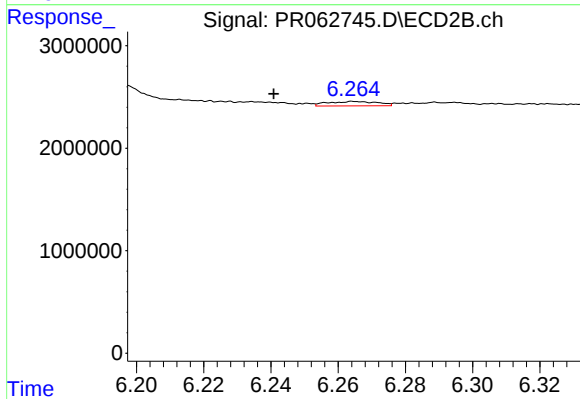
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 1130134
Conc: 2.37 ng/ml



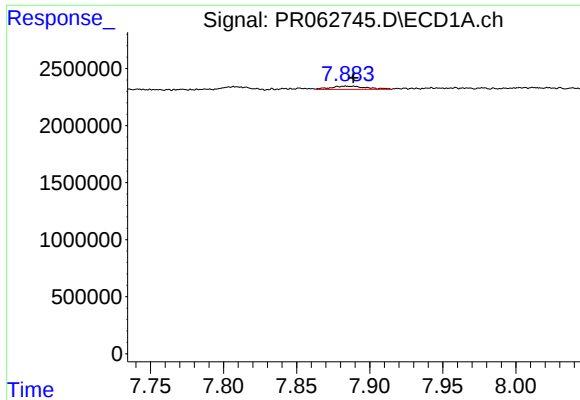
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

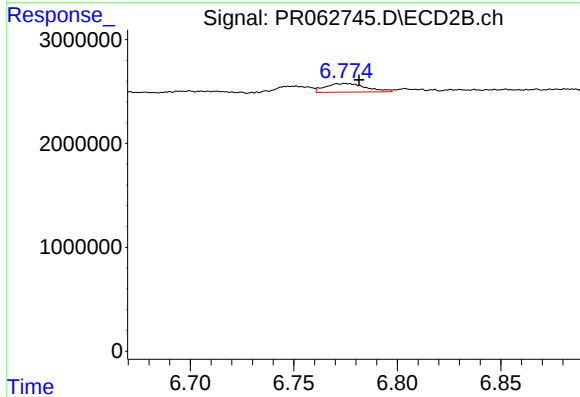
R.T.: 6.265 min
Delta R.T.: 0.024 min
Response: 438207
Conc: 1.56 ng/ml



#37 AR-1262-2

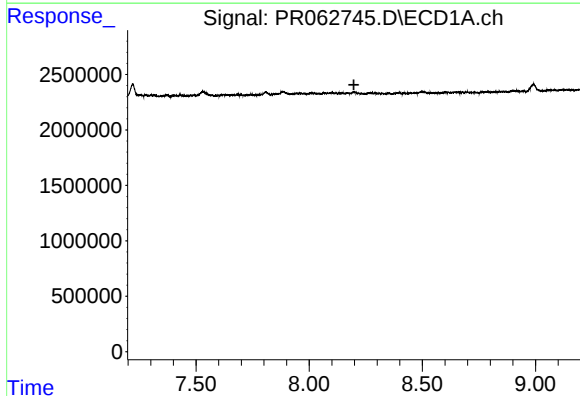
R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 504746
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



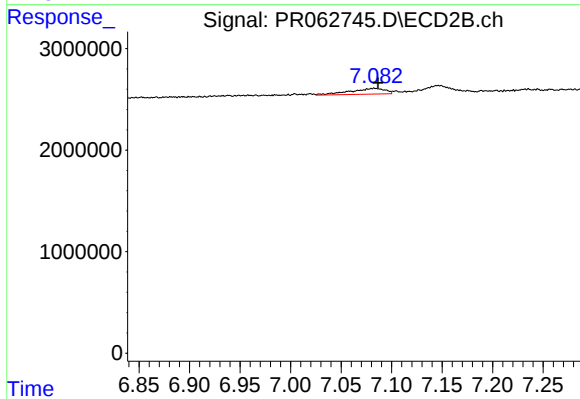
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 1130134
Conc: 2.17 ng/ml



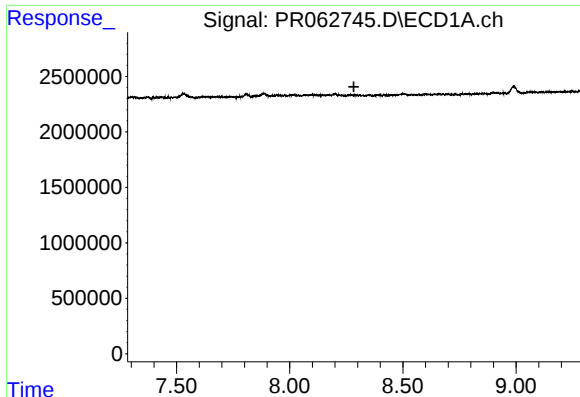
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

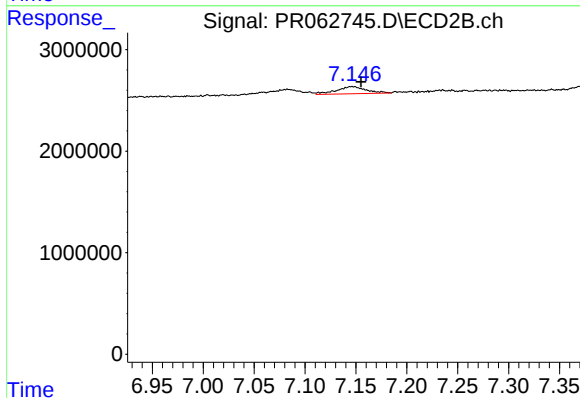
R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 1335561
Conc: 6.38 ng/ml



#39 AR-1262-4

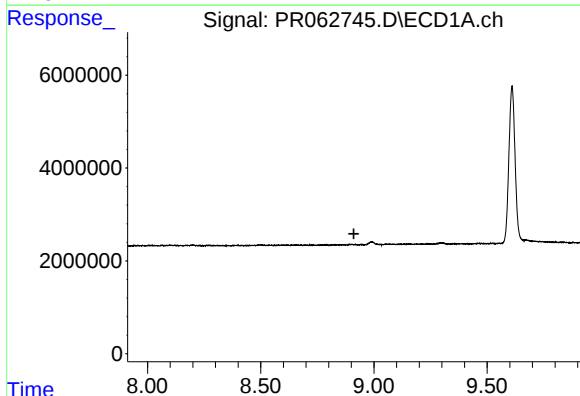
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



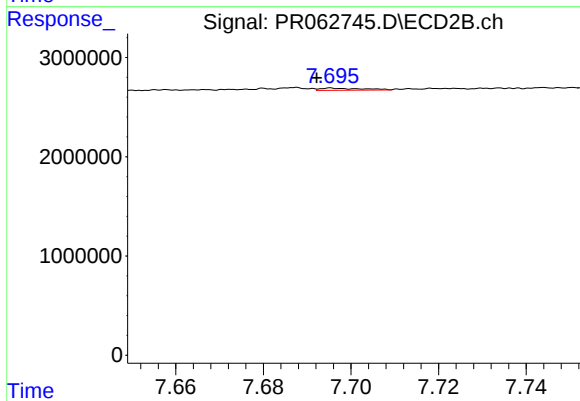
#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 1457031
Conc: 3.66 ng/ml



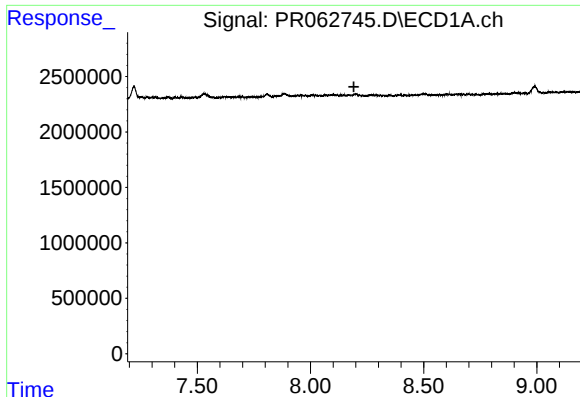
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

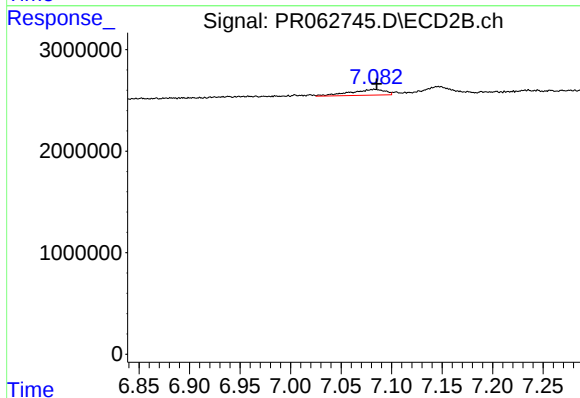
R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 145849
Conc: 0.76 ng/ml



#41 AR-1268-1

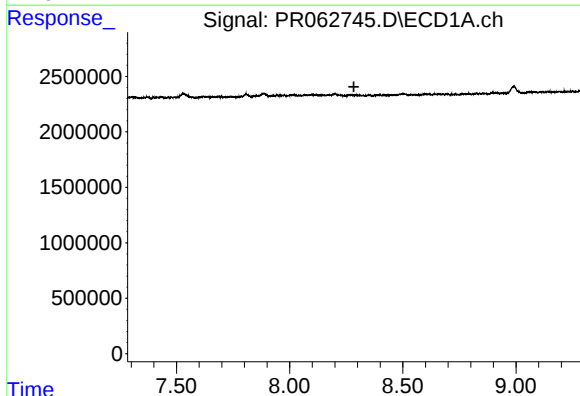
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



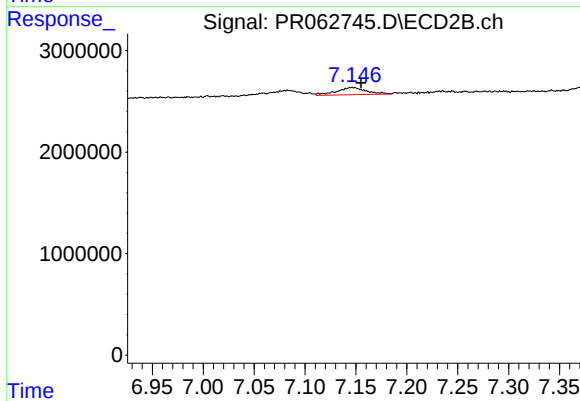
#41 AR-1268-1

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 1335561
Conc: 2.15 ng/ml



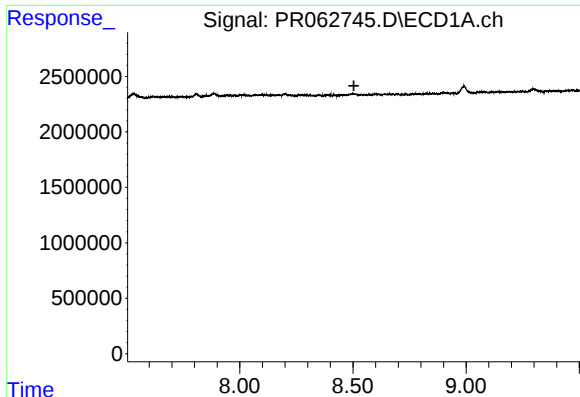
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

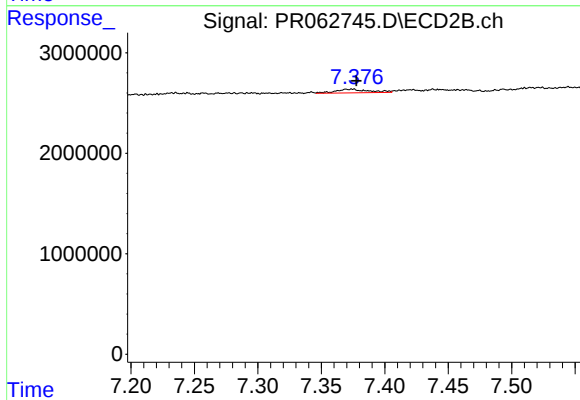
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 1457031
Conc: 2.55 ng/ml



#43 AR-1268-3

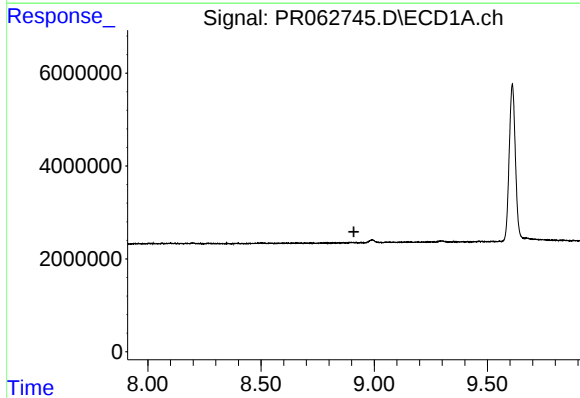
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



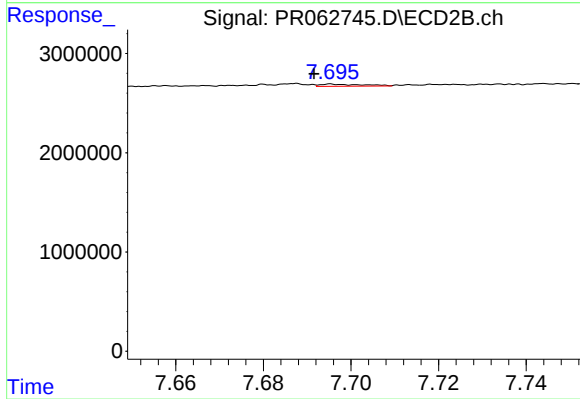
#43 AR-1268-3

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 682006
Conc: 1.37 ng/ml



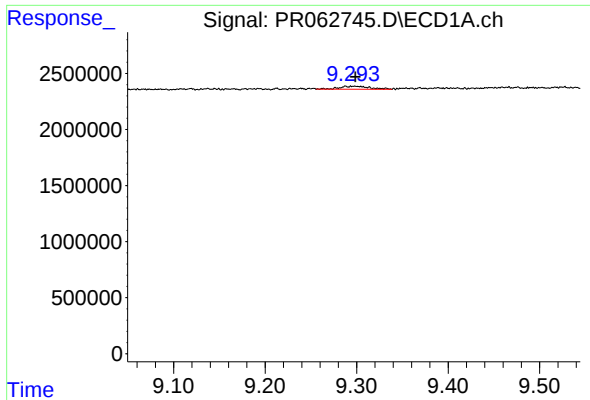
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

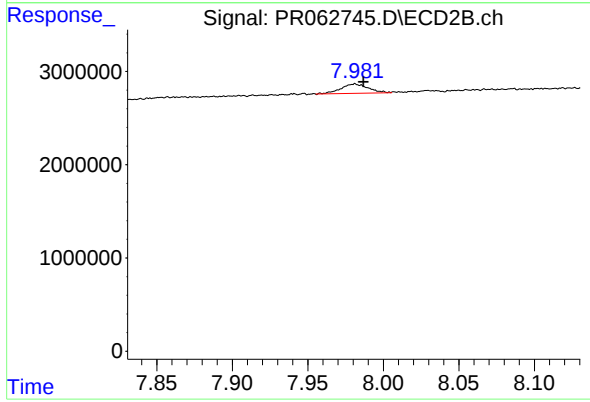
R.T.: 7.696 min
Delta R.T.: 0.004 min
Response: 145849
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: 0.000 min
Response: 612321
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: -0.006 min
Response: 1274013
Conc: 0.80 ng/ml