

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 23:03
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242362

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:54:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 02:16:29 2019
 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...	4.709	3.968	117.3E6	154.3E6	21.113	20.075
2)	SA Decachlor...	10.618	9.059	148.8E6	358.7E6	39.551	36.242
Target Compounds							
3)	L1 AR-1016-1	5.886	5.062	63243839	122.4E6	326.770	301.801
4)	L1 AR-1016-2	5.909	5.081	89217856	172.9E6	326.317	309.938
5)	L1 AR-1016-3	5.972	5.260	53932050	92356375	329.871	309.435
6)	L1 AR-1016-4	6.073	5.299	44682928	69865233	328.883	290.699
7)	L1 AR-1016-5	6.366	5.515	45318295	98526040	331.845	310.208
8)	L2 AR-1221-1	4.914	4.179	6025685	8384570	105.361	98.345
9)	L2 AR-1221-2	5.006	4.267	8064423	11304486	198.538	181.015
10)	L2 AR-1221-3	5.084	4.344	32213119	48148102	237.605	220.421
11)	L3 AR-1232-1	5.084	4.344	32213119	48148102	304.237	278.298
12)	L3 AR-1232-2	5.618	5.081	42834160	172.9E6	782.712	739.640
13)	L3 AR-1232-3	5.909	5.260	89217856	92356375	789.858	759.124
14)	L3 AR-1232-4	6.073	5.342	44682928	89188273	791.609	836.853
15)	L3 AR-1232-5	6.159	5.515	38278691	98526040	888.022	822.864
16)	L4 AR-1242-1	5.886	5.062	63243839	122.4E6	389.201	368.754
17)	L4 AR-1242-2	5.909	5.081	89217856	172.9E6	391.405	375.782
18)	L4 AR-1242-3	5.972	5.260	53932050	92356375	394.001	378.495
19)	L4 AR-1242-4	6.073	5.342	44682928	89188273	392.867	377.615
20)	L4 AR-1242-5	6.809	5.867	48492679	130.0E6	383.550	376.574
21)	L5 AR-1248-1	5.886	5.062	63243839	122.4E6	533.871	498.346
22)	L5 AR-1248-2	6.159	5.299	38278691	69865233	238.052	215.317
23)	L5 AR-1248-3	6.366	5.342	45318295	89188273	250.857	270.730
24)	L5 AR-1248-4	6.770	5.515	46523137	98526040	222.866	239.120
25)	L5 AR-1248-5	6.809	5.909	48492679	108.4E6	245.528	244.079
26)	L6 AR-1254-1	6.742	5.867	35603773	130.0E6	163.167	182.413
27)	L6 AR-1254-2	6.969	6.015	41105614	31357809	121.936	49.025 #
28)	L6 AR-1254-3	7.330	6.421	16278651	41846519	46.542	41.339
29)	L6 AR-1254-4	7.615	6.649	12035392	35672191	48.192	49.539
30)	L6 AR-1254-5	8.035	7.068	3182844	9668801	12.358	11.350
31)	L7 AR-1260-1	7.493	6.539	2018212	14893778	8.072	22.179 #
32)	L7 AR-1260-2	7.745	6.737	3112059	4734929	10.510	4.888 #
33)	L7 AR-1260-3	8.099	6.893	502147	4313953	2.281	5.534 #
34)	L7 AR-1260-4	8.338	0.000	1311529	0	5.261	N.D. #
35)	L7 AR-1260-5	8.681	0.000	497991	0	1.034	N.D. #
36)	L8 AR-1262-1	0.000	7.068	0	9668801	N.D.	19.553 #
37)	L8 AR-1262-2	8.681	0.000	497991	0	0.875	N.D. #
38)	L8 AR-1262-3	9.037	0.000	369743	0	1.021	N.D. #
41)	L9 AR-1268-1	9.037	0.000	369743	0	0.578	N.D. #
43)	L9 AR-1268-3	9.356	0.000	881070	0	1.873	N.D. #
45)	L9 AR-1268-5	10.254	0.000	1102365	0	0.705	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 23:03
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242362

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:54:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 05 02:16:29 2019
Response via : Initial Calibration
Integrator: ChemStation

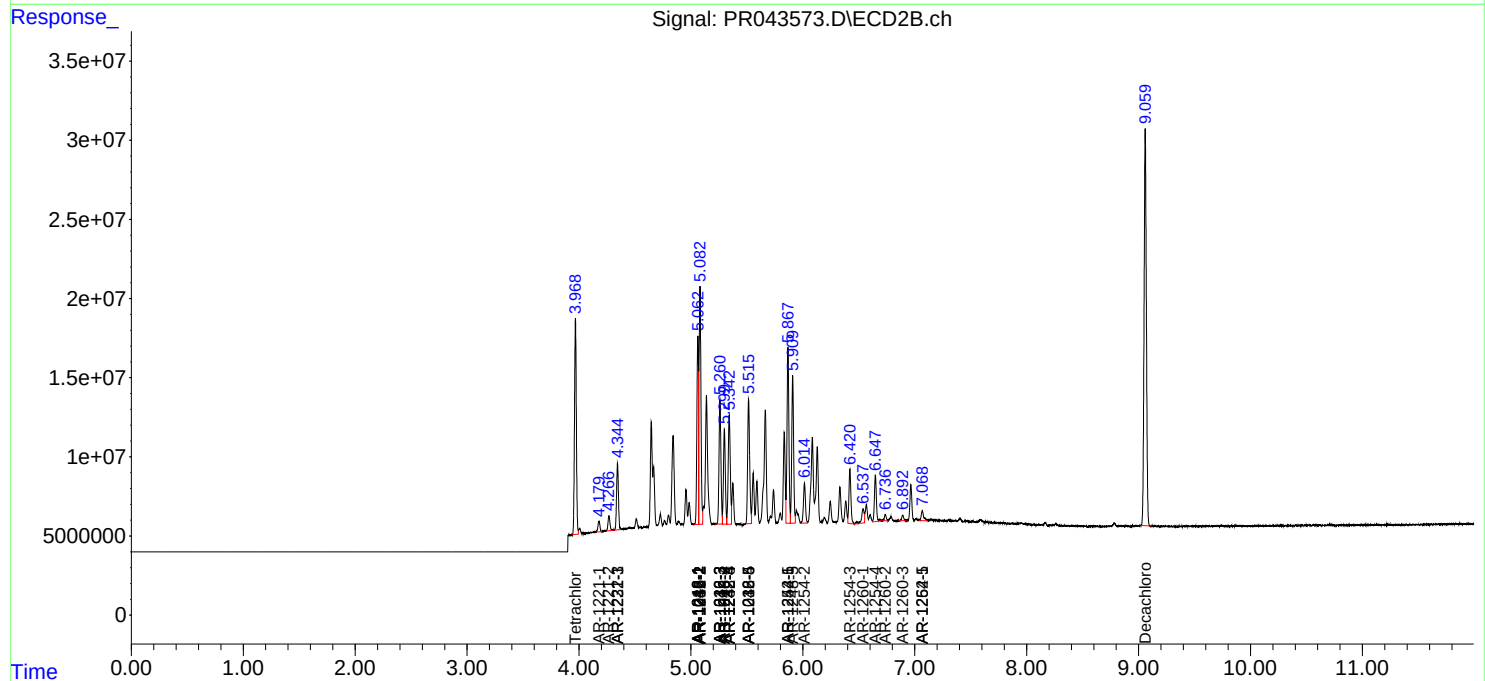
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

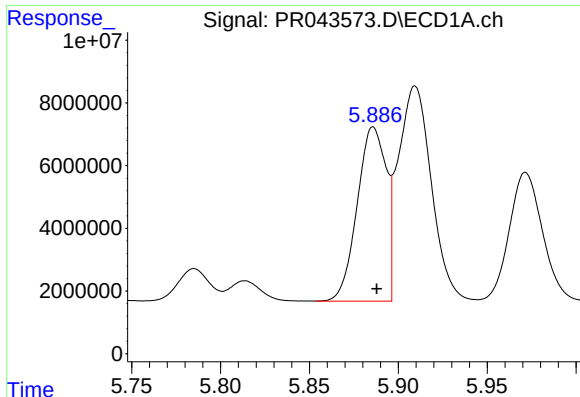
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :
AR1242362

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

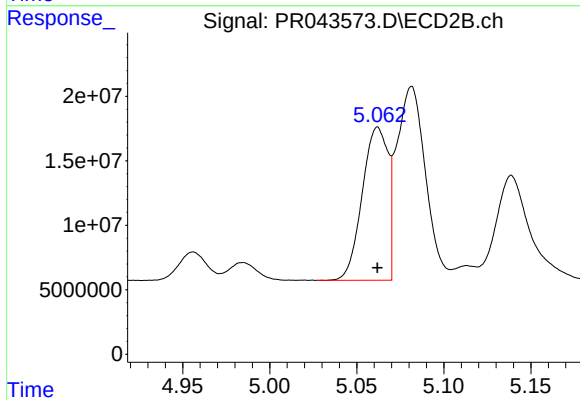




#3 AR-1016-1

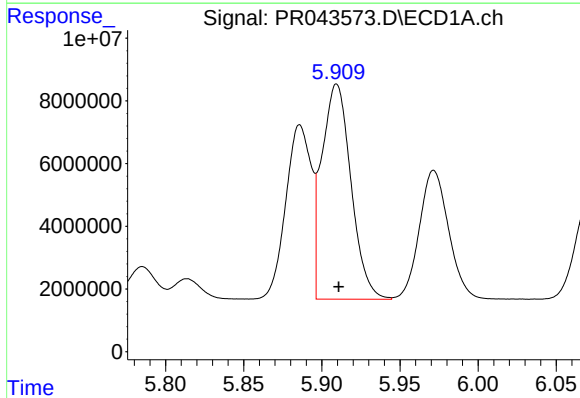
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 63243839
Conc: 326.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



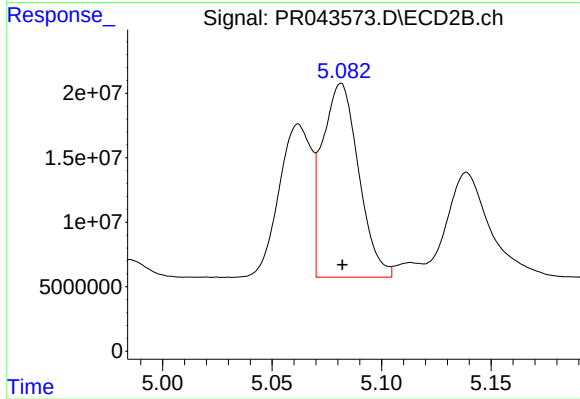
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 122370687
Conc: 301.80 ng/ml



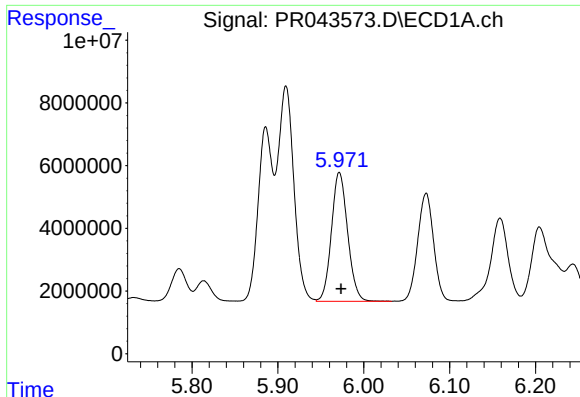
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 89217856
Conc: 326.32 ng/ml



#4 AR-1016-2

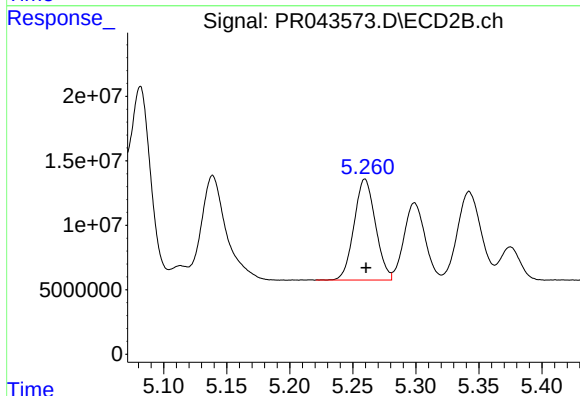
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 172854259
Conc: 309.94 ng/ml



#5 AR-1016-3

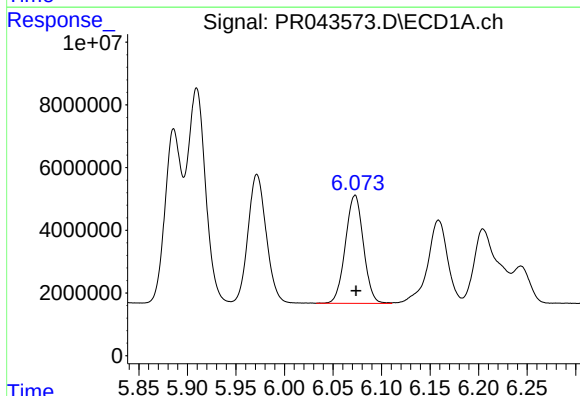
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 53932050
Conc: 329.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



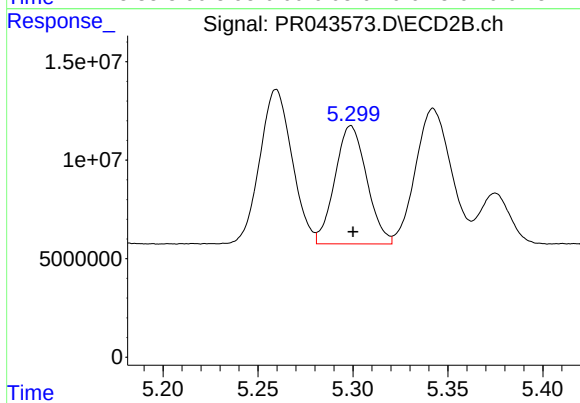
#5 AR-1016-3

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 92356375
Conc: 309.44 ng/ml



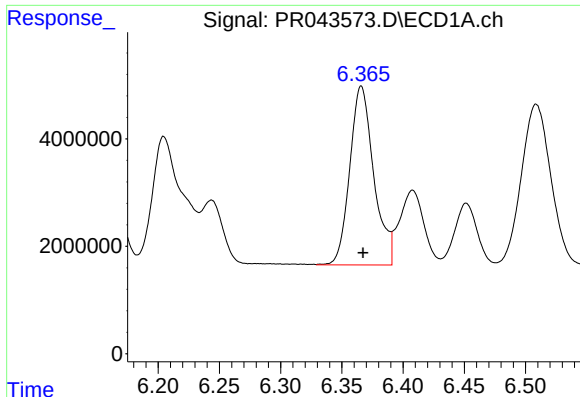
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 44682928
Conc: 328.88 ng/ml



#6 AR-1016-4

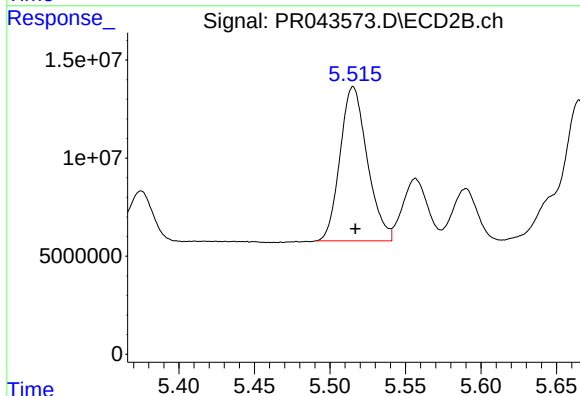
R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 69865233
Conc: 290.70 ng/ml



#7 AR-1016-5

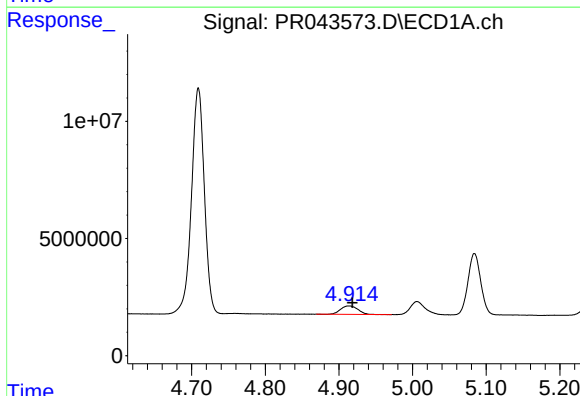
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 45318295
Conc: 331.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



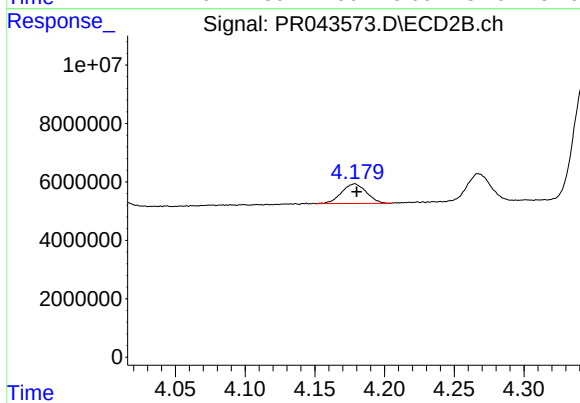
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 98526040
Conc: 310.21 ng/ml



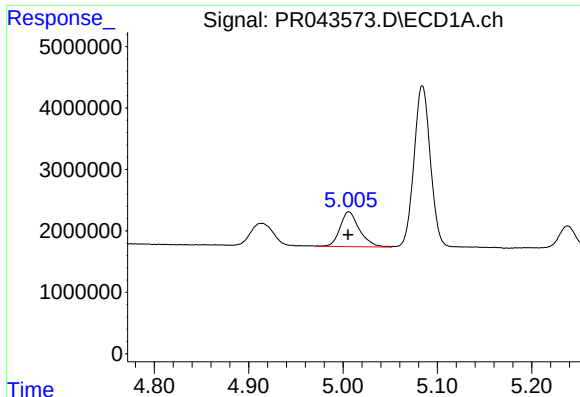
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 6025685
Conc: 105.36 ng/ml



#8 AR-1221-1

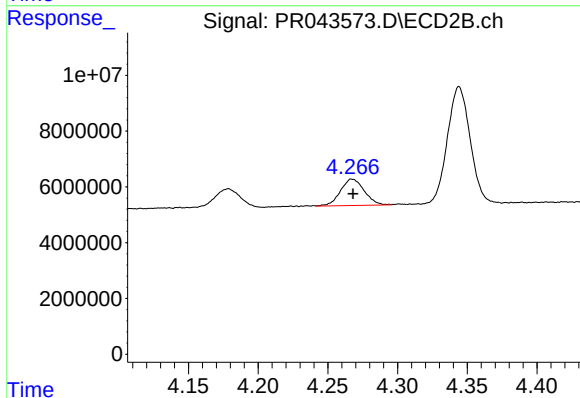
R.T.: 4.179 min
Delta R.T.: -0.001 min
Response: 8384570
Conc: 98.35 ng/ml



#9 AR-1221-2

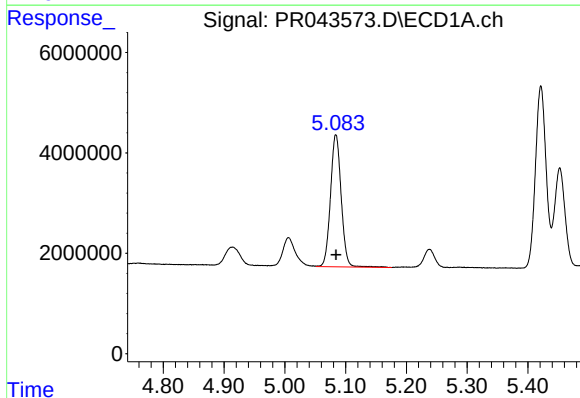
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 8064423
Conc: 198.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



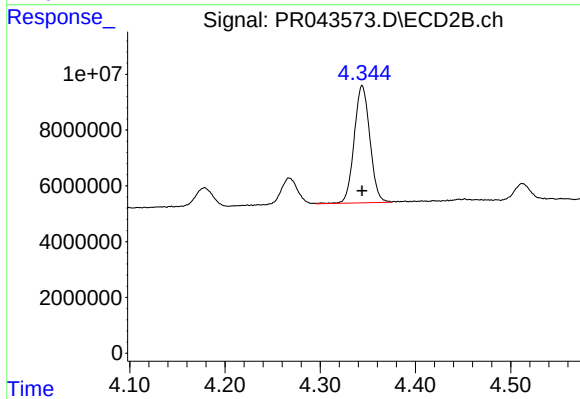
#9 AR-1221-2

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 11304486
Conc: 181.02 ng/ml



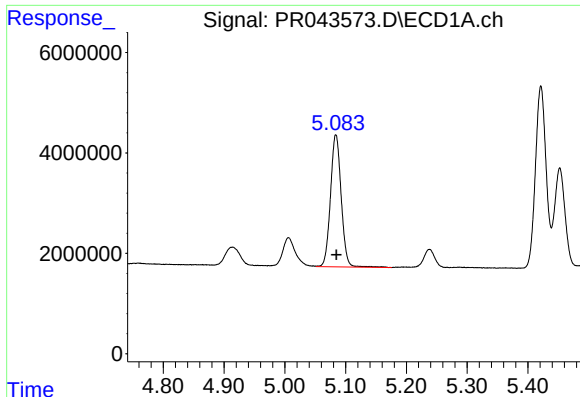
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 32213119
Conc: 237.61 ng/ml



#10 AR-1221-3

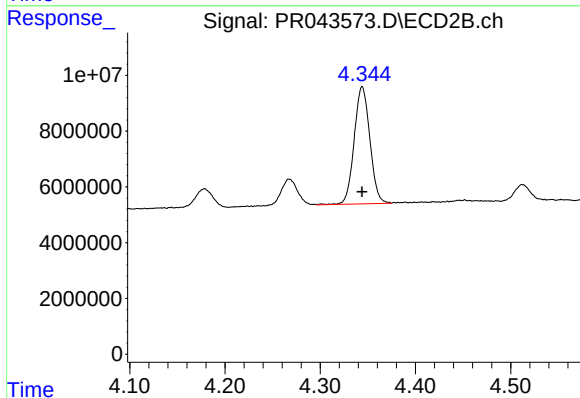
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 48148102
Conc: 220.42 ng/ml



#11 AR-1232-1

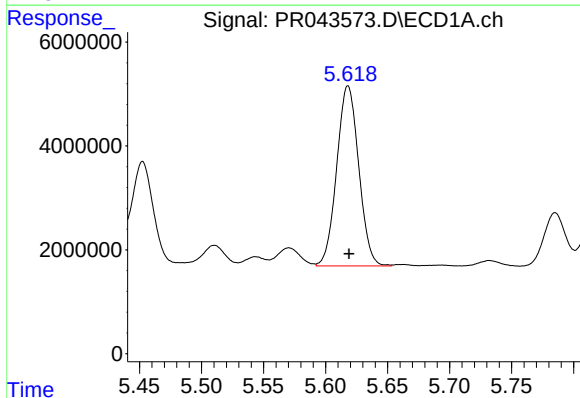
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 32213119
Conc: 304.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



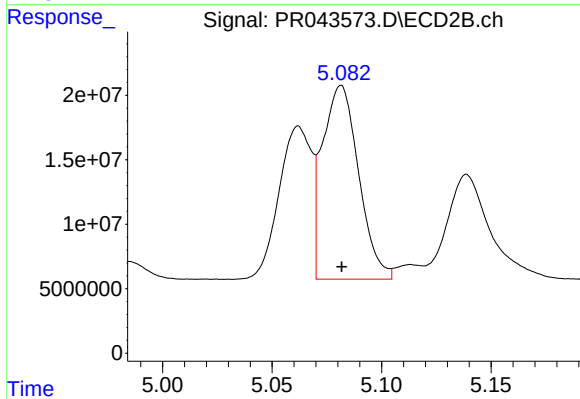
#11 AR-1232-1

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 48148102
Conc: 278.30 ng/ml



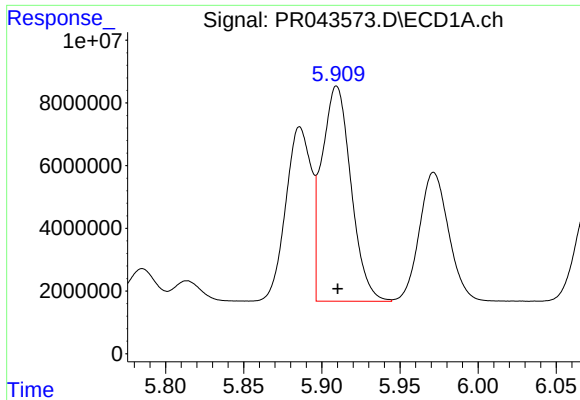
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 42834160
Conc: 782.71 ng/ml



#12 AR-1232-2

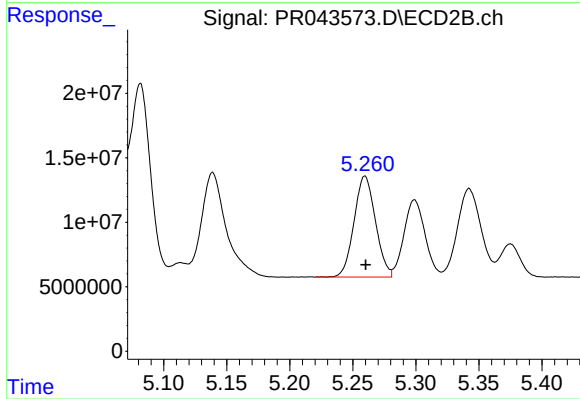
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 172854259
Conc: 739.64 ng/ml



#13 AR-1232-3

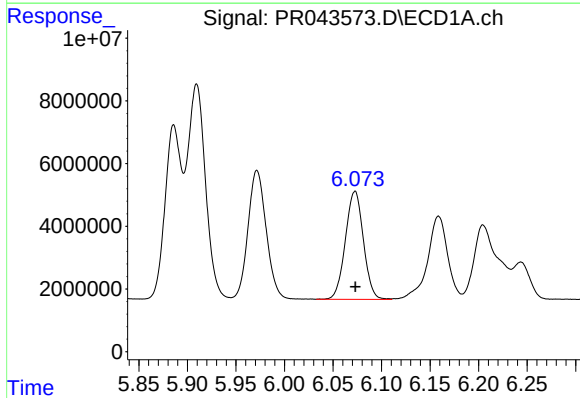
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 89217856
Conc: 789.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



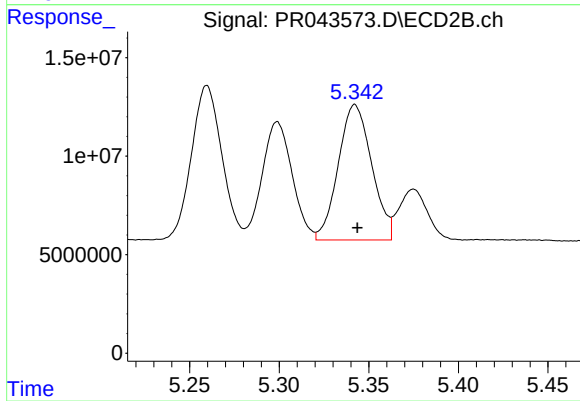
#13 AR-1232-3

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 92356375
Conc: 759.12 ng/ml



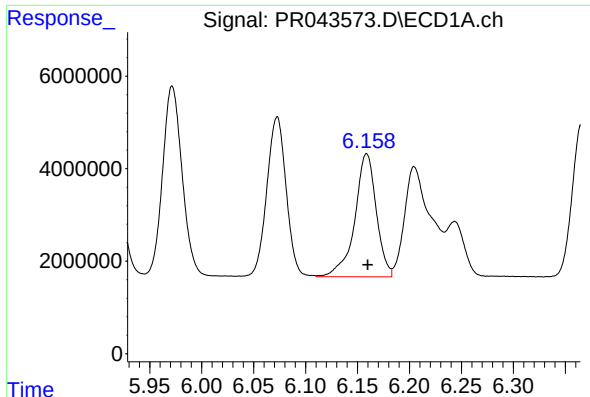
#14 AR-1232-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 44682928
Conc: 791.61 ng/ml



#14 AR-1232-4

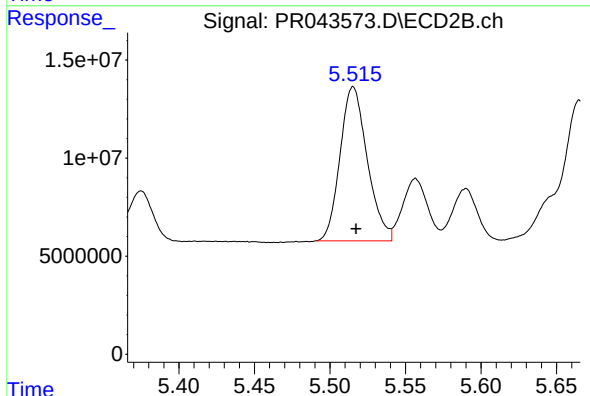
R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 89188273
Conc: 836.85 ng/ml



#15 AR-1232-5

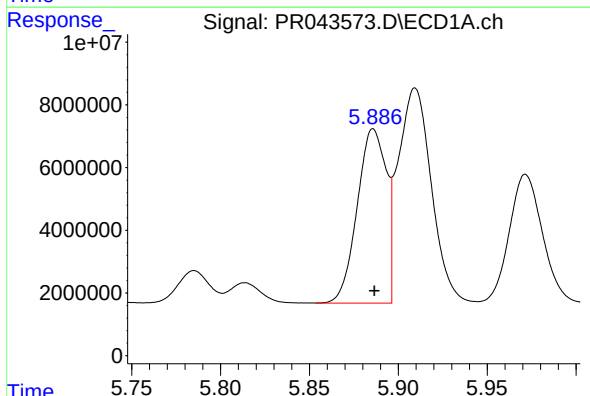
R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 38278691
Conc: 888.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



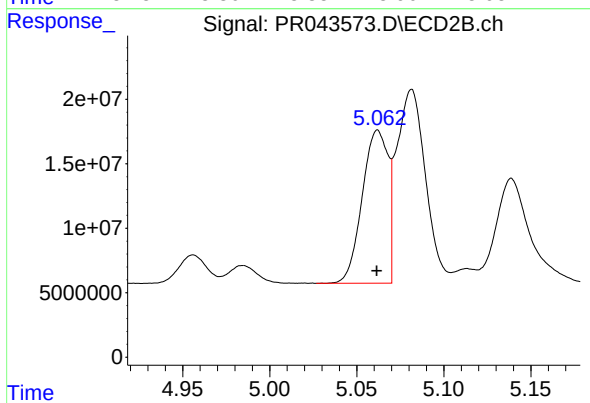
#15 AR-1232-5

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 98526040
Conc: 822.86 ng/ml



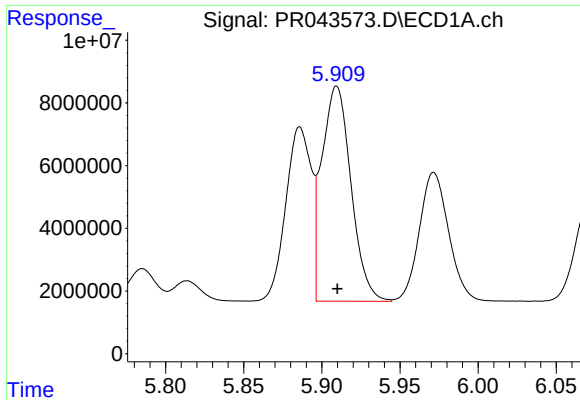
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 63243839
Conc: 389.20 ng/ml



#16 AR-1242-1

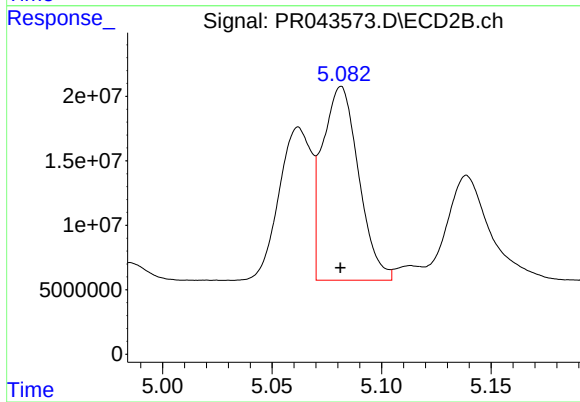
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 122370687
Conc: 368.75 ng/ml



#17 AR-1242-2

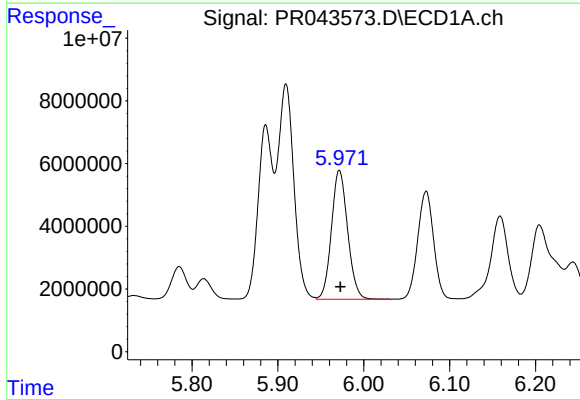
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 89217856
Conc: 391.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



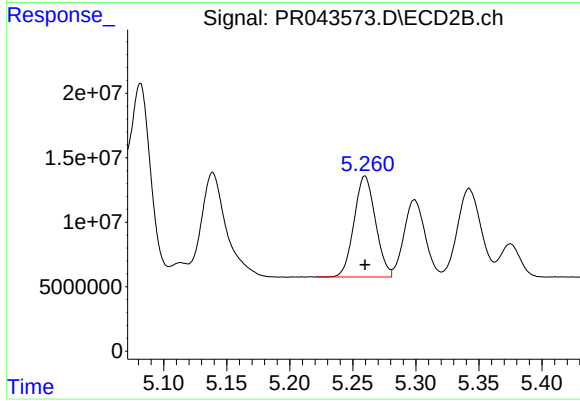
#17 AR-1242-2

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 172854259
Conc: 375.78 ng/ml



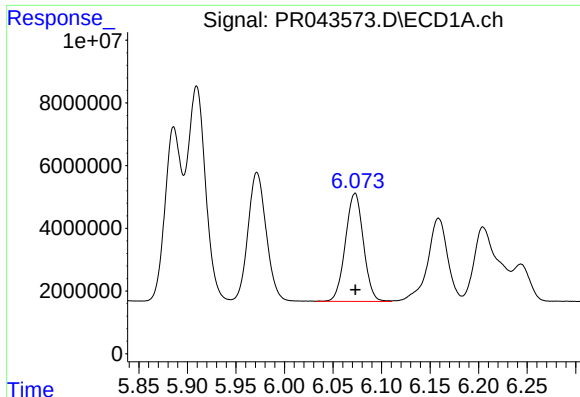
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 53932050
Conc: 394.00 ng/ml



#18 AR-1242-3

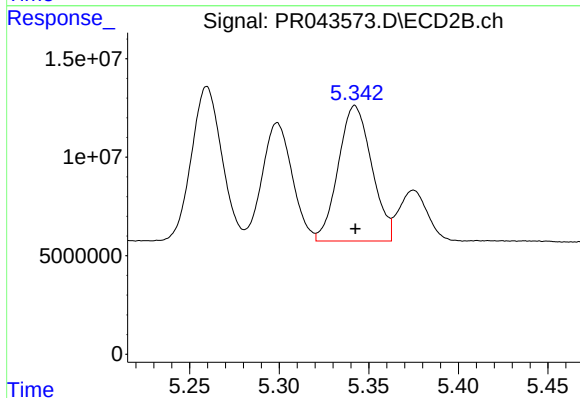
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 92356375
Conc: 378.50 ng/ml



#19 AR-1242-4

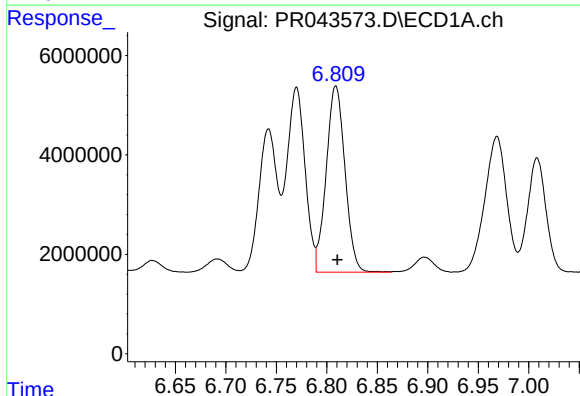
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 44682928
Conc: 392.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



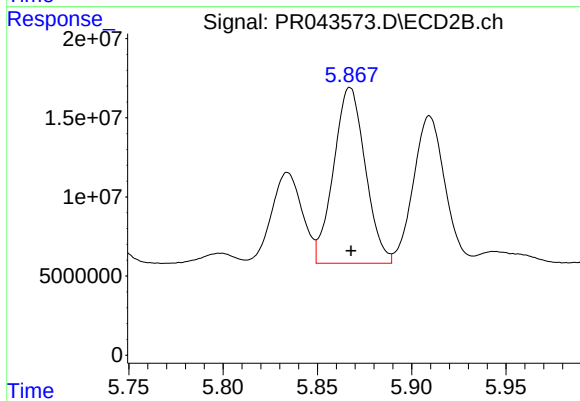
#19 AR-1242-4

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 89188273
Conc: 377.62 ng/ml



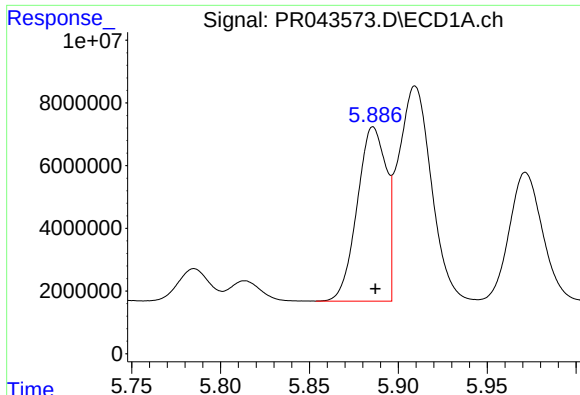
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 48492679
Conc: 383.55 ng/ml



#20 AR-1242-5

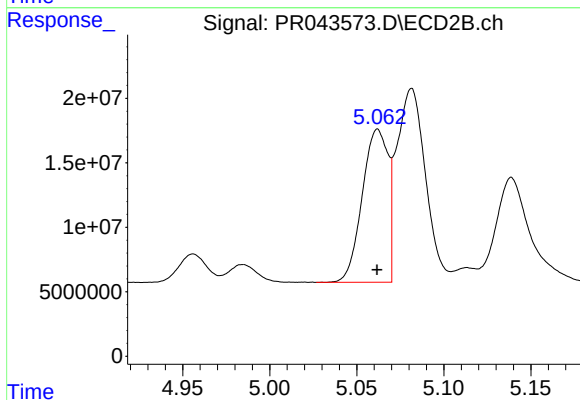
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 129963392
Conc: 376.57 ng/ml



#21 AR-1248-1

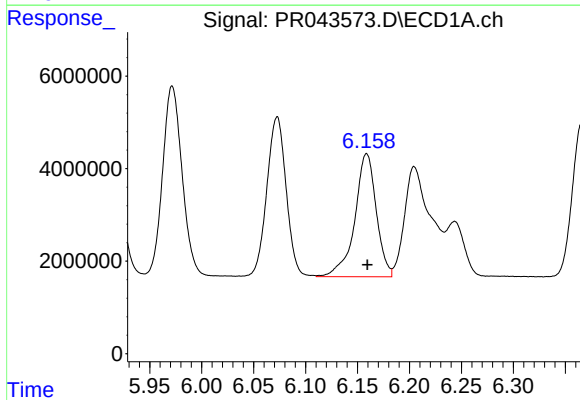
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 63243839
Conc: 533.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



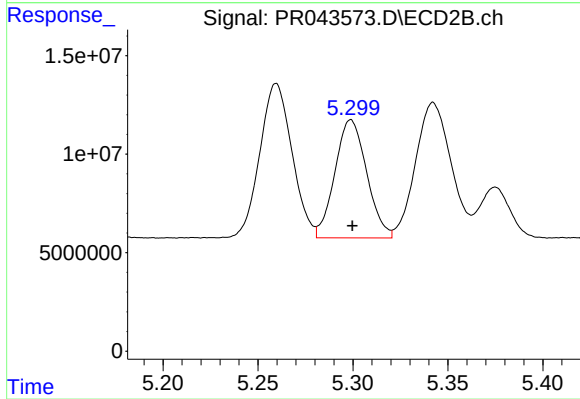
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 122370687
Conc: 498.35 ng/ml



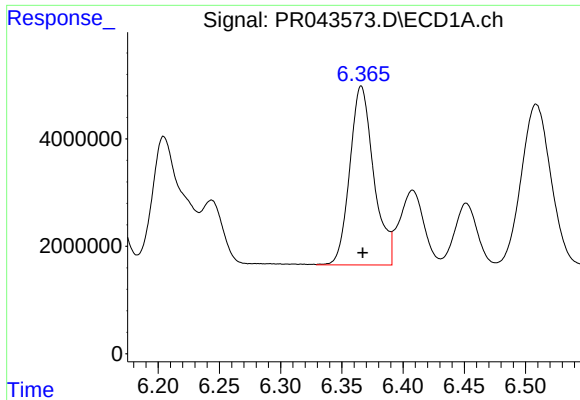
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 38278691
Conc: 238.05 ng/ml



#22 AR-1248-2

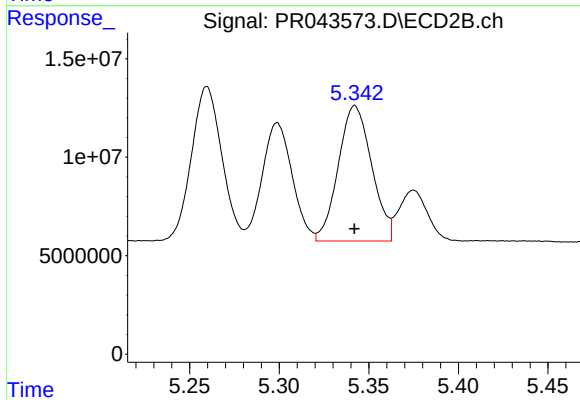
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 69865233
Conc: 215.32 ng/ml



#23 AR-1248-3

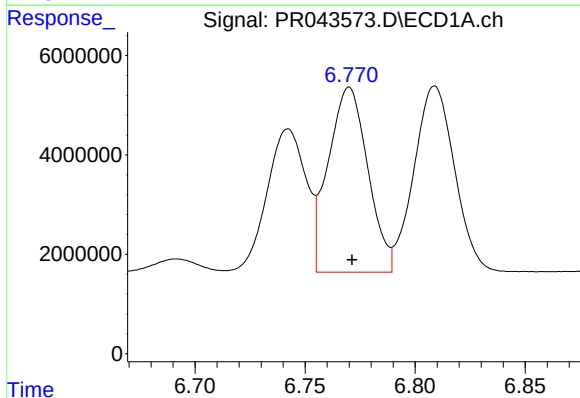
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 45318295
Conc: 250.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



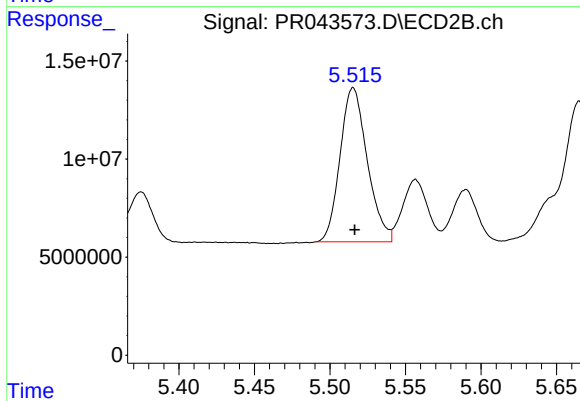
#23 AR-1248-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 89188273
Conc: 270.73 ng/ml



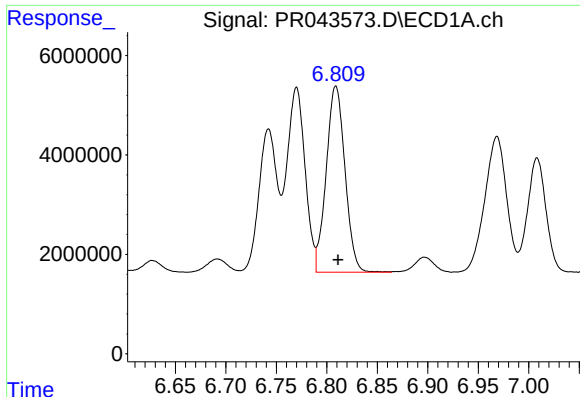
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 46523137
Conc: 222.87 ng/ml



#24 AR-1248-4

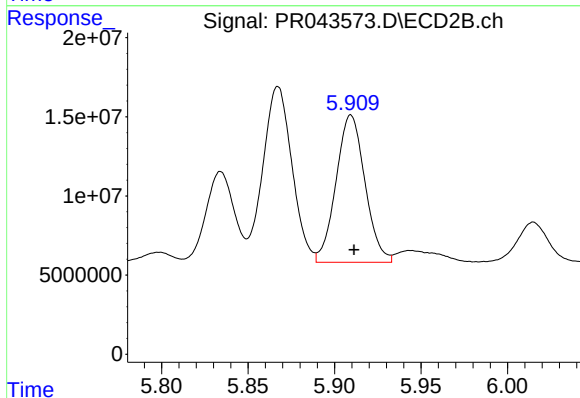
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 98526040
Conc: 239.12 ng/ml



#25 AR-1248-5

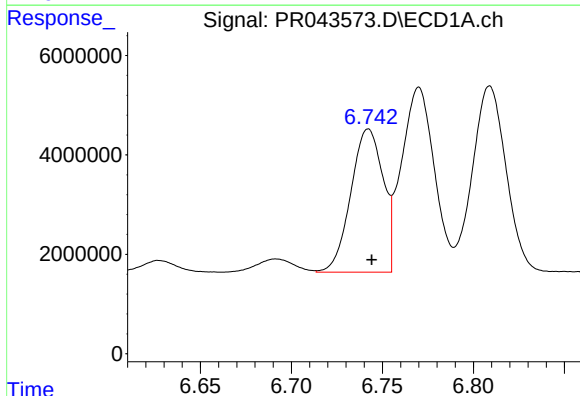
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 48492679
Conc: 245.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



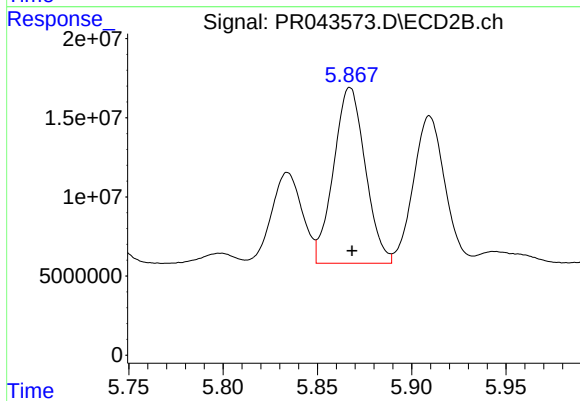
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 108420518
Conc: 244.08 ng/ml



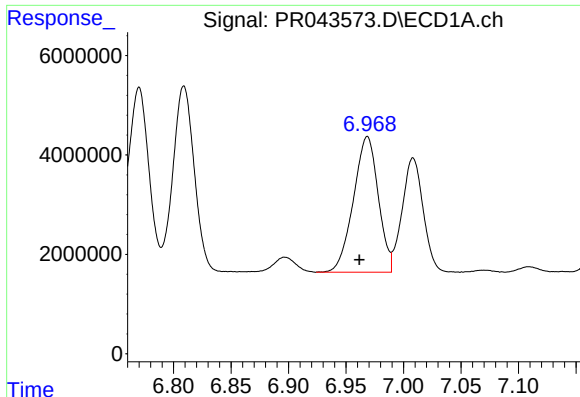
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 35603773
Conc: 163.17 ng/ml



#26 AR-1254-1

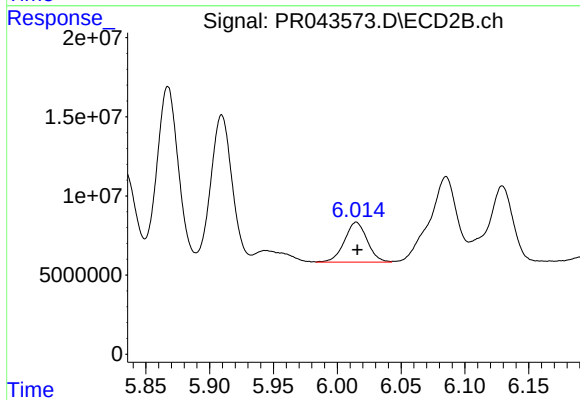
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 129963392
Conc: 182.41 ng/ml



#27 AR-1254-2

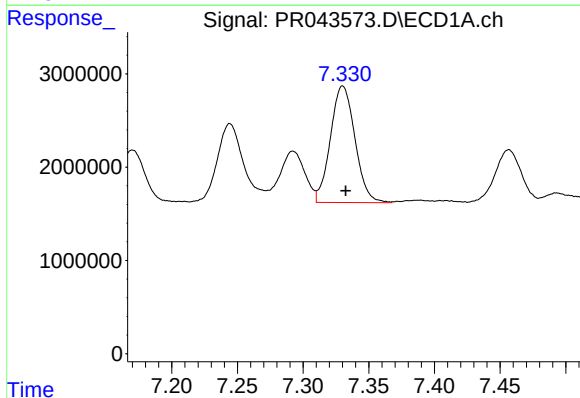
R.T.: 6.969 min
Delta R.T.: 0.007 min
Response: 41105614
Conc: 121.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



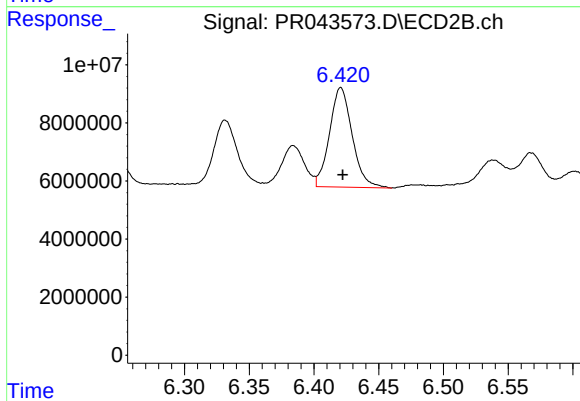
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 31357809
Conc: 49.02 ng/ml



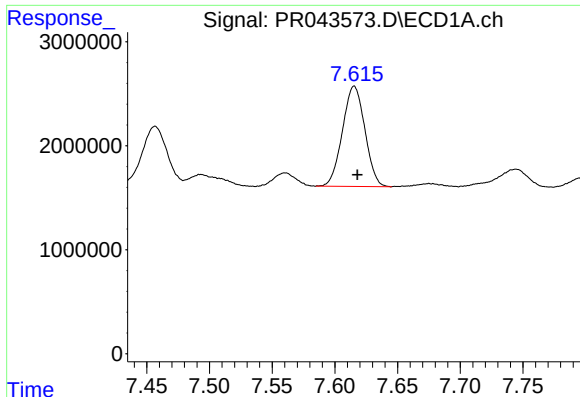
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 16278651
Conc: 46.54 ng/ml



#28 AR-1254-3

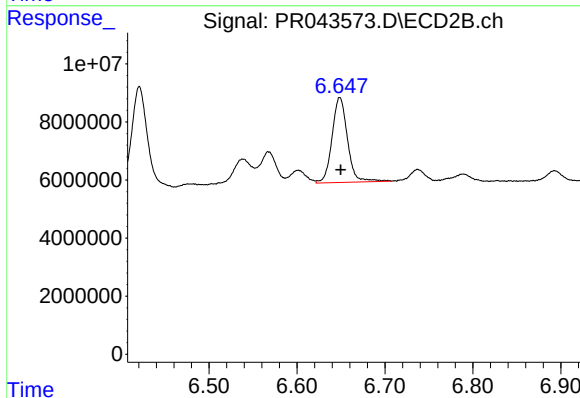
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 41846519
Conc: 41.34 ng/ml



#29 AR-1254-4

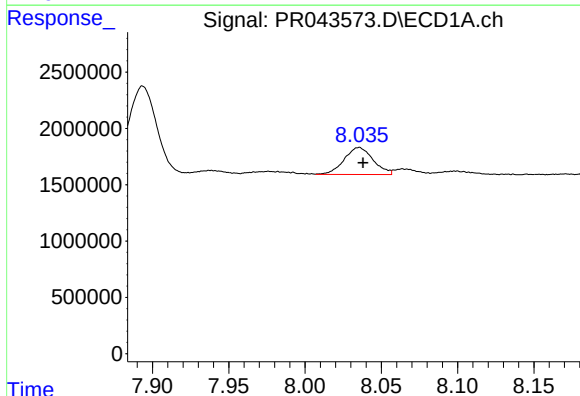
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 12035392
Conc: 48.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



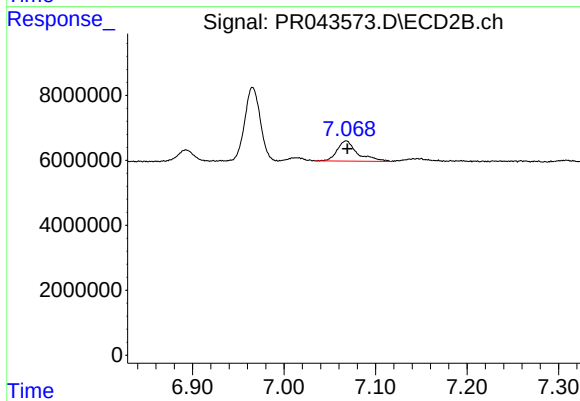
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 35672191
Conc: 49.54 ng/ml



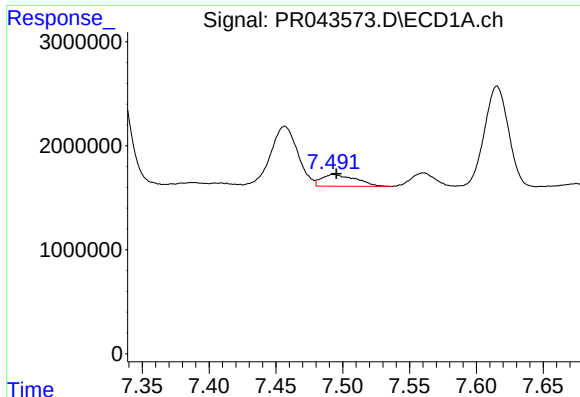
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 3182844
Conc: 12.36 ng/ml



#30 AR-1254-5

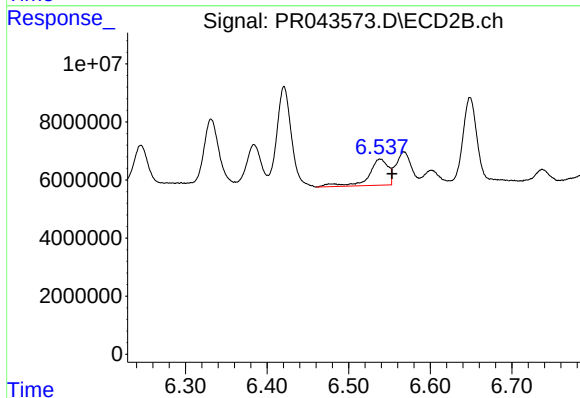
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 9668801
Conc: 11.35 ng/ml



#31 AR-1260-1

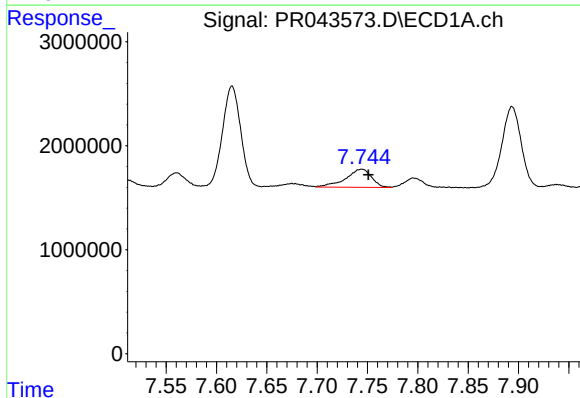
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 2018212
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



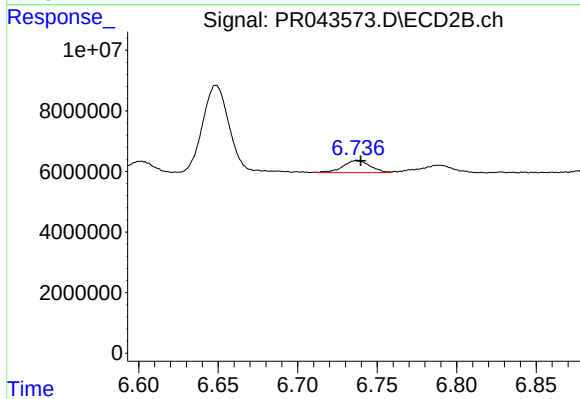
#31 AR-1260-1

R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 14893778
Conc: 22.18 ng/ml



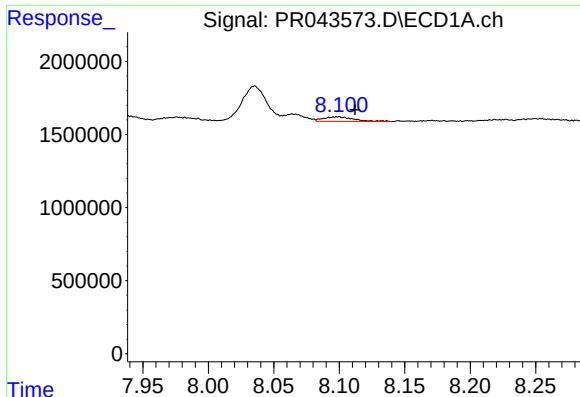
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 3112059
Conc: 10.51 ng/ml



#32 AR-1260-2

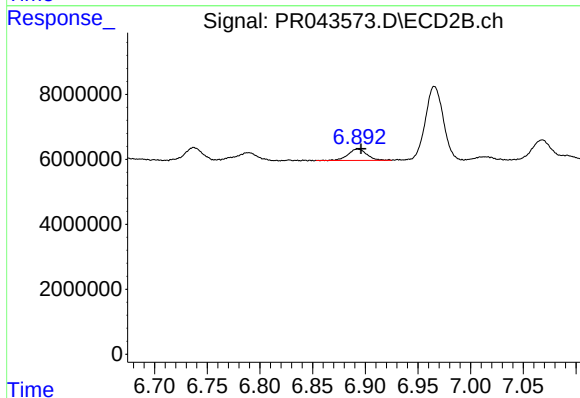
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 4734929
Conc: 4.89 ng/ml



#33 AR-1260-3

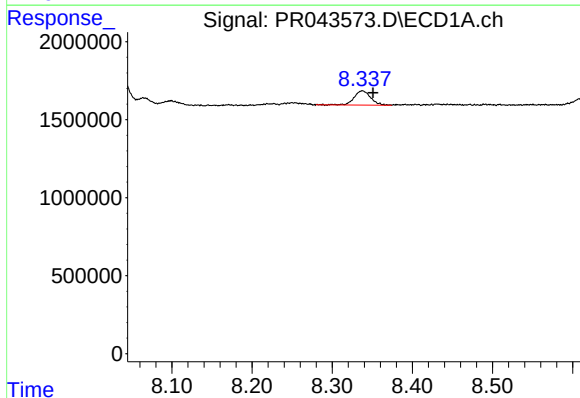
R.T.: 8.099 min
Delta R.T.: -0.014 min
Response: 502147
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



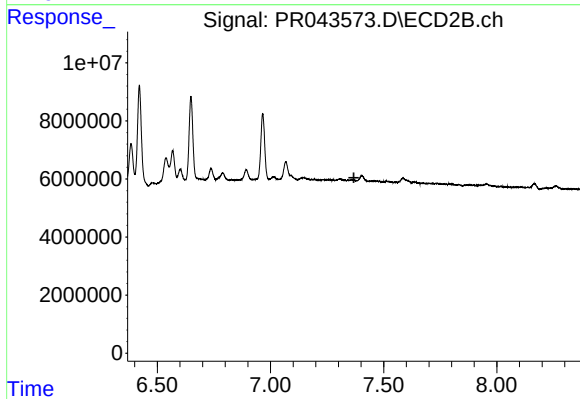
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 4313953
Conc: 5.53 ng/ml



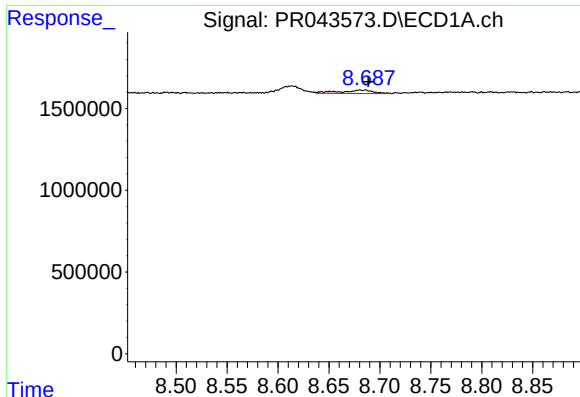
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 1311529
Conc: 5.26 ng/ml



#34 AR-1260-4

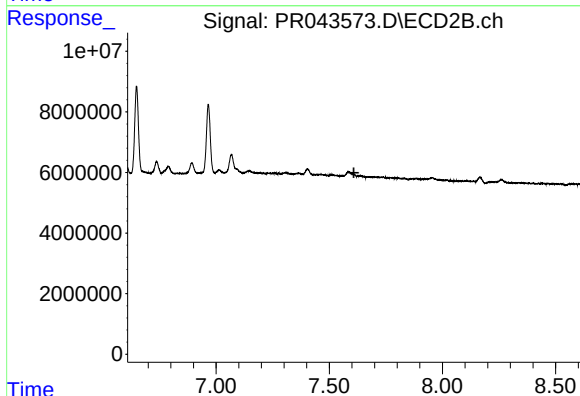
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

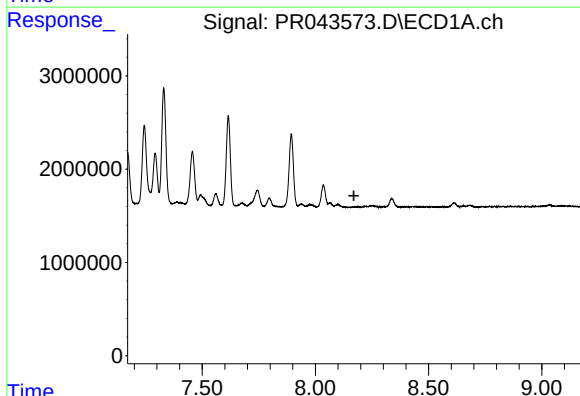
R.T.: 8.681 min
Delta R.T.: -0.008 min
Response: 497991
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



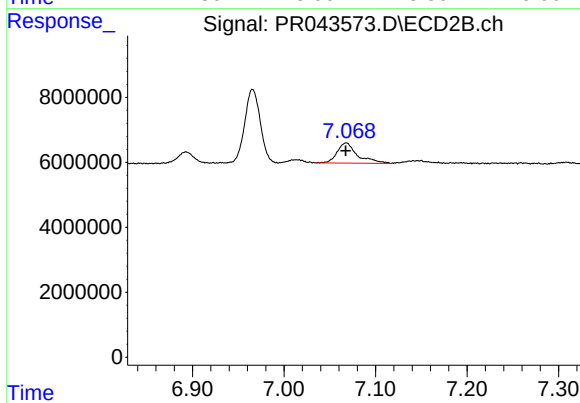
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



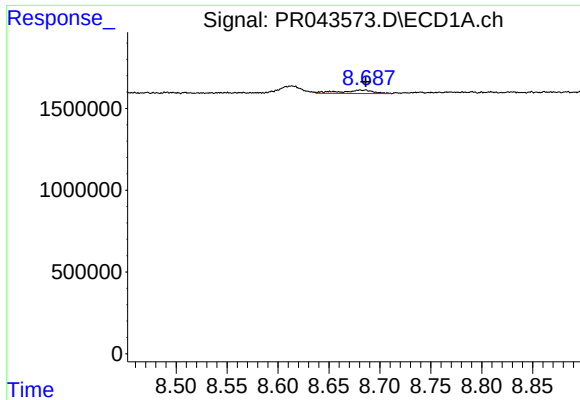
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.170 min
Response: 0
Conc: N.D.



#36 AR-1262-1

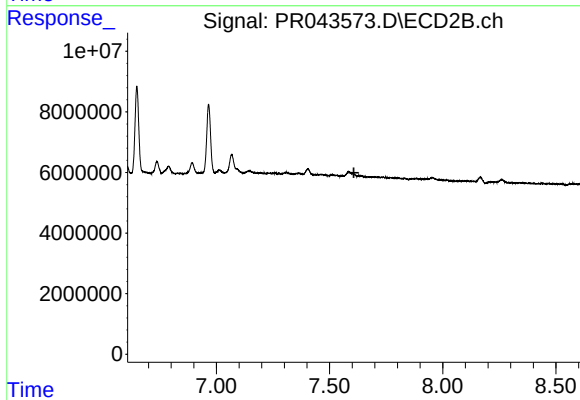
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 9668801
Conc: 19.55 ng/ml



#37 AR-1262-2

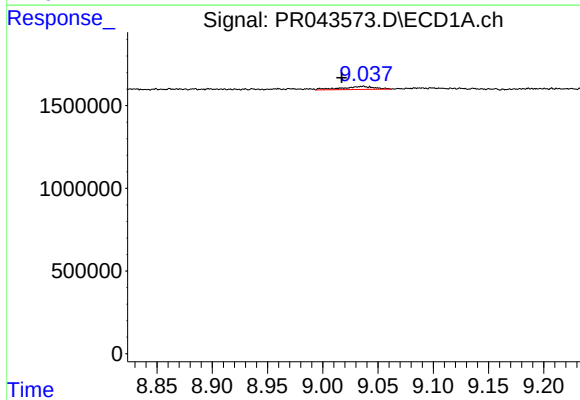
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 497991
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



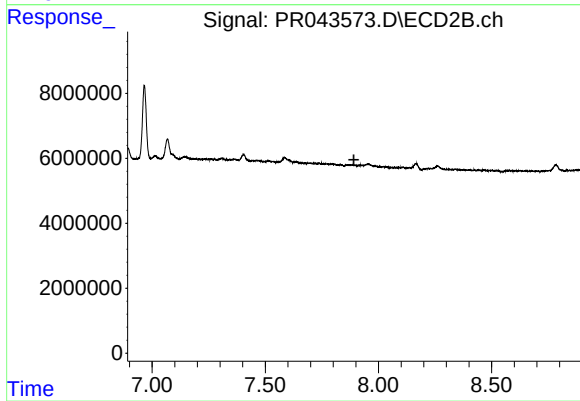
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



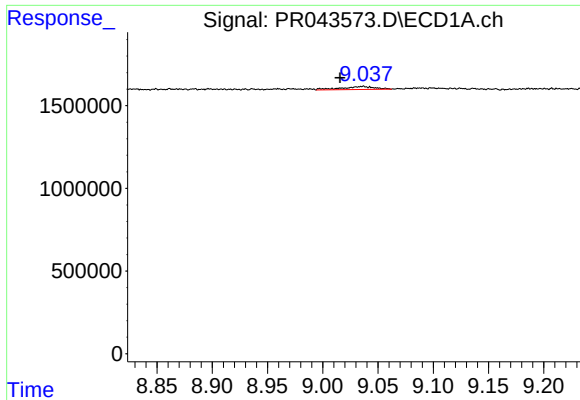
#38 AR-1262-3

R.T.: 9.037 min
Delta R.T.: 0.019 min
Response: 369743
Conc: 1.02 ng/ml



#38 AR-1262-3

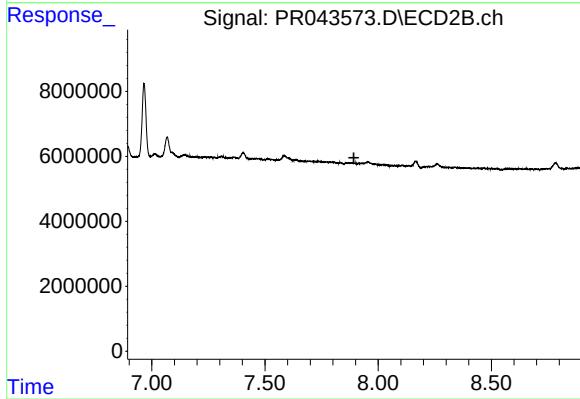
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#41 AR-1268-1

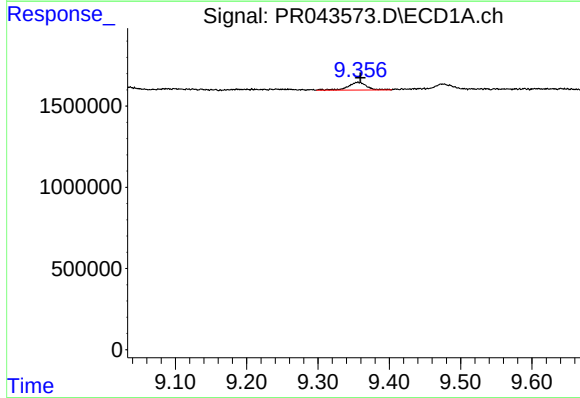
R.T.: 9.037 min
Delta R.T.: 0.021 min
Response: 369743
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



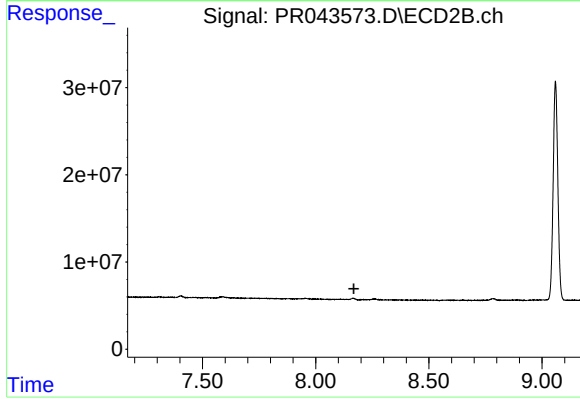
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



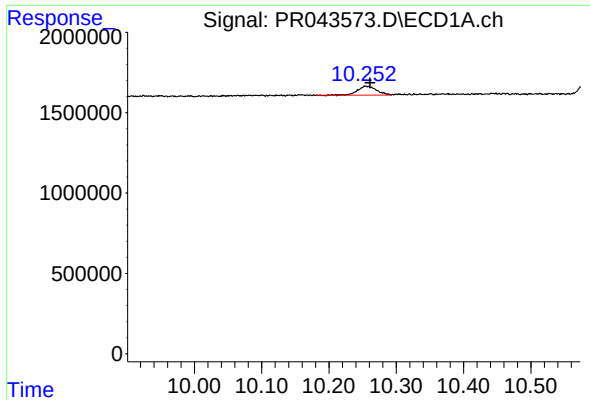
#43 AR-1268-3

R.T.: 9.356 min
Delta R.T.: -0.004 min
Response: 881070
Conc: 1.87 ng/ml



#43 AR-1268-3

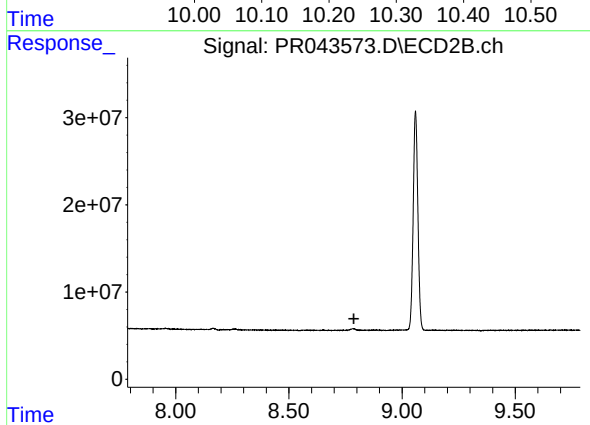
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.007 min
Response: 1102365
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242362



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.