

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 :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:50:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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	117.4E6	154.3E6	21.118	19.974
2)	SA Decachlor...	10.618	9.059	148.6E6	358.7E6	39.464	36.244
Target Compounds							
3)	L1 AR-1016-1	5.886	5.062	63265005	122.4E6	326.742	300.152
4)	L1 AR-1016-2	5.909	5.081	89240538	172.9E6	325.918	309.459
5)	L1 AR-1016-3	5.972	5.260	53969478	92356375	327.713	309.134
6)	L1 AR-1016-4	6.073	5.299	44712001	69865233	324.661	290.455
7)	L1 AR-1016-5	6.366	5.515	45330103	100.2E6	328.054	315.490
8)	L2 AR-1221-1	4.914	4.179	6025685	8384570	105.039	98.345
9)	L2 AR-1221-2	5.006	4.267	8064254	10813393	197.331	176.637
10)	L2 AR-1221-3	5.084	4.344	31977797	47881722	232.668	219.168
11)	L3 AR-1232-1	5.084	4.344	31977797	47881722	297.495	283.842
12)	L3 AR-1232-2	5.618	5.081	42874152	172.9E6	774.658	740.765
13)	L3 AR-1232-3	5.909	5.260	89240538	92356375	786.988	754.716
14)	L3 AR-1232-4	6.073	5.342	44712001	89188273	769.239	840.206
15)	L3 AR-1232-5	6.159	5.515	38302394	100.2E6	857.851	836.628
16)	L4 AR-1242-1	5.886	5.062	63265005	122.4E6	389.189	370.104
17)	L4 AR-1242-2	5.909	5.081	89240538	172.9E6	391.203	378.114
18)	L4 AR-1242-3	5.972	5.260	53969478	92356375	392.365	378.952
19)	L4 AR-1242-4	6.073	5.342	44712001	89188273	389.519	378.597
20)	L4 AR-1242-5	6.809	5.867	48492679	130.5E6	381.233	382.935
21)	L5 AR-1248-1	5.886	5.062	63265005	122.4E6	533.013	500.085
22)	L5 AR-1248-2	6.159	5.299	38302394	69865233	235.096	215.450
23)	L5 AR-1248-3	6.366	5.342	45330103	89188273	249.654	270.807
24)	L5 AR-1248-4	6.770	5.515	46523137	100.2E6	222.239	241.625
25)	L5 AR-1248-5	6.809	5.909	48492679	109.0E6	244.252	245.186
26)	L6 AR-1254-1	6.742	5.867	35603773	130.5E6	162.894	183.223
27)	L6 AR-1254-2	6.969	6.015	41105614	31859078	121.899	49.808 #
28)	L6 AR-1254-3	7.330	6.421	16278651	41846519	46.540	41.339
29)	L6 AR-1254-4	7.615	6.649	12035392	35672191	48.165	49.539
30)	L6 AR-1254-5	8.035	7.068	3166058	9668801	12.286	11.350
31)	L7 AR-1260-1	7.493	6.539	2018212	14893778	8.099	21.984 #
32)	L7 AR-1260-2	7.745	6.737	3112059	4734929	10.475	4.887 #
33)	L7 AR-1260-3	8.099	6.893	456036	4313953	2.058	5.524 #
34)	L7 AR-1260-4	8.338	0.000	1395898	0	5.549	N.D. #
35)	L7 AR-1260-5	8.681	0.000	343421	0	0.712	N.D. #
36)	L8 AR-1262-1	8.227f	7.068	174621	9668801	1.312	19.553 #
37)	L8 AR-1262-2	8.681	0.000	343421	0	0.603	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	888132	0	1.887	N.D. #
45)	L9 AR-1268-5	10.254	0.000	1134913	0	0.726	N.D. #

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Instrument :
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ClientSampleId :

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 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

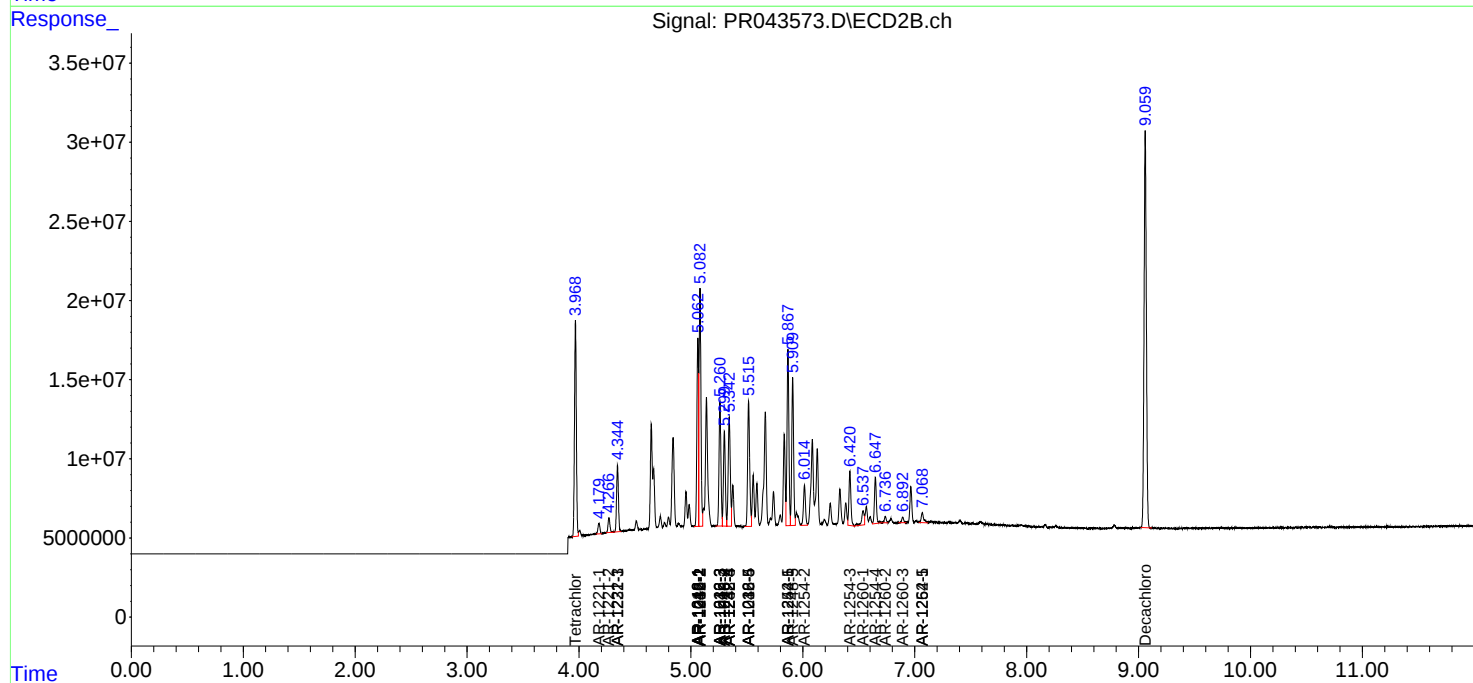
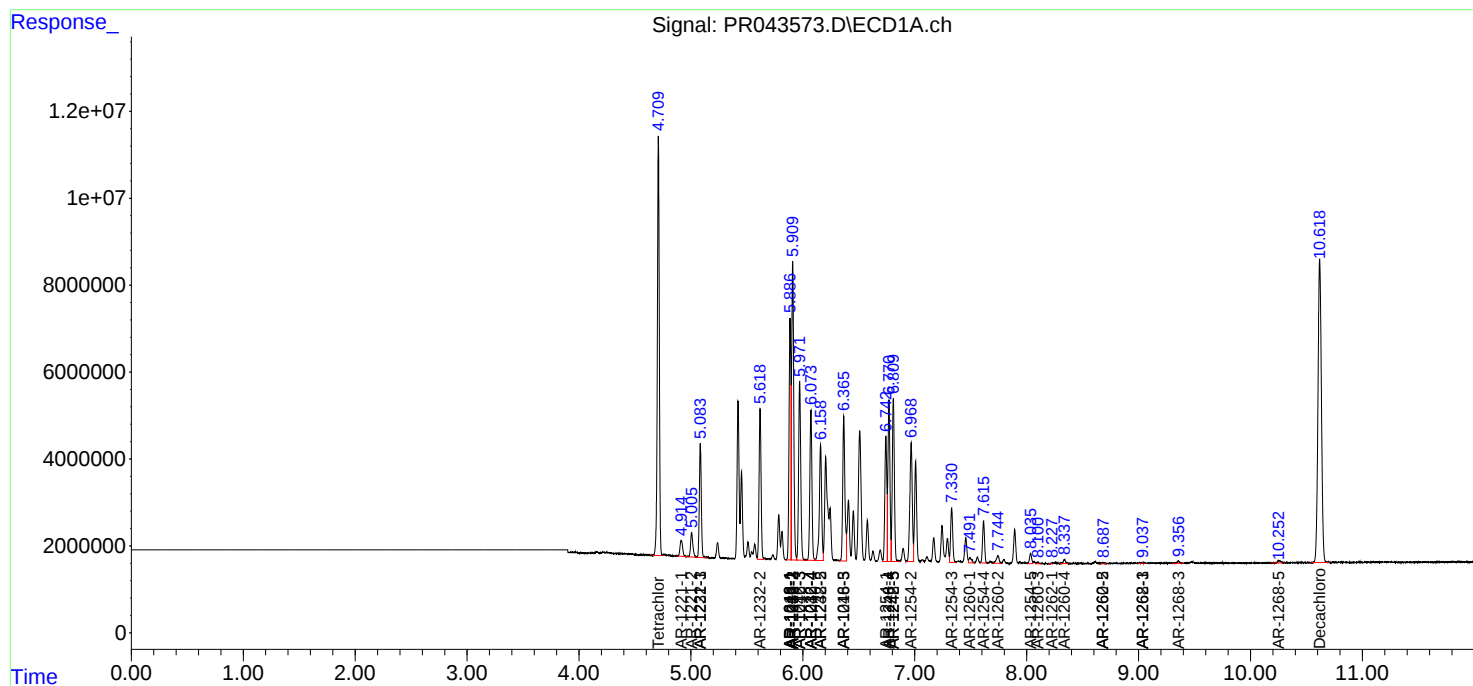
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

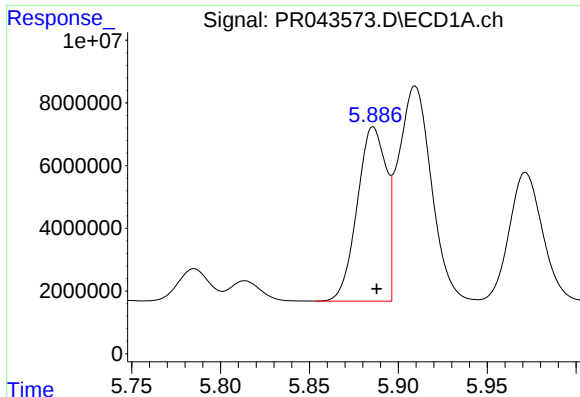
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
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Acq On : 05 Dec 2019 23:03
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Sample : AR1242CCC400
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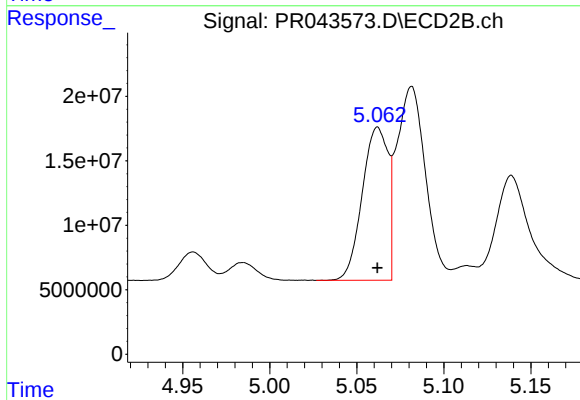




#3 AR-1016-1

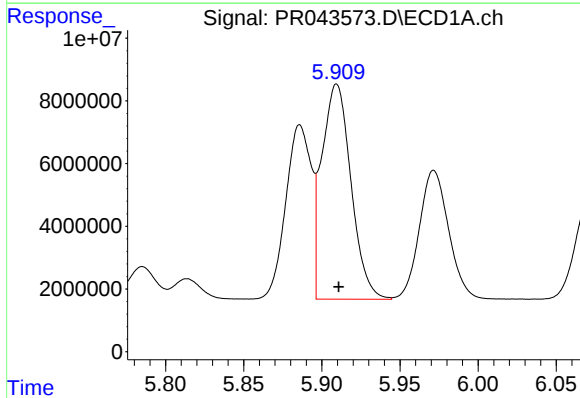
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 63265005
Conc: 326.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



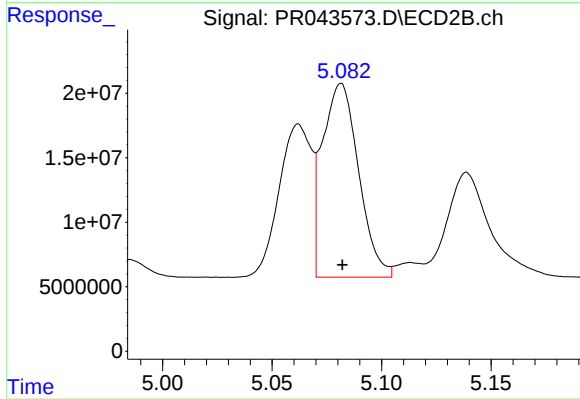
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 122370687
Conc: 300.15 ng/ml



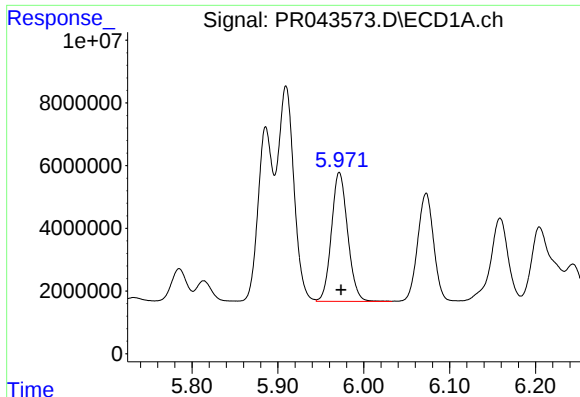
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 89240538
Conc: 325.92 ng/ml



#4 AR-1016-2

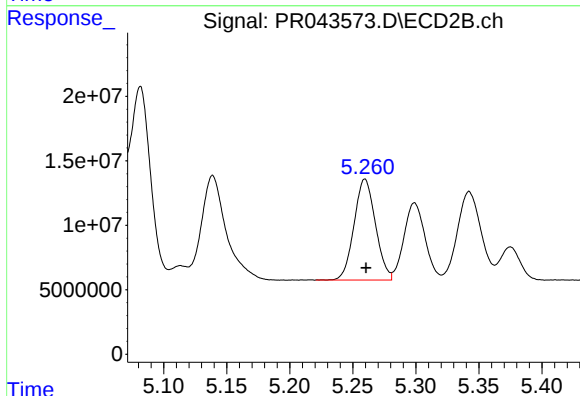
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 172854259
Conc: 309.46 ng/ml



#5 AR-1016-3

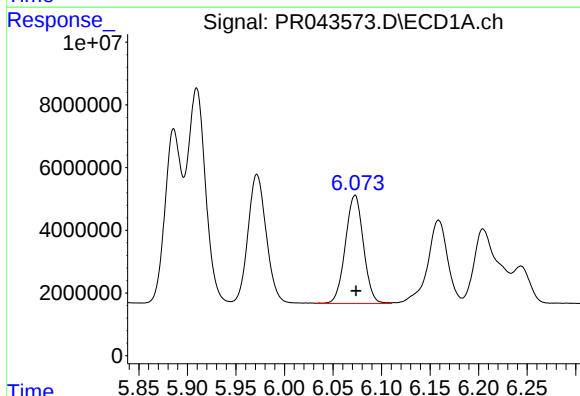
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 53969478
Conc: 327.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



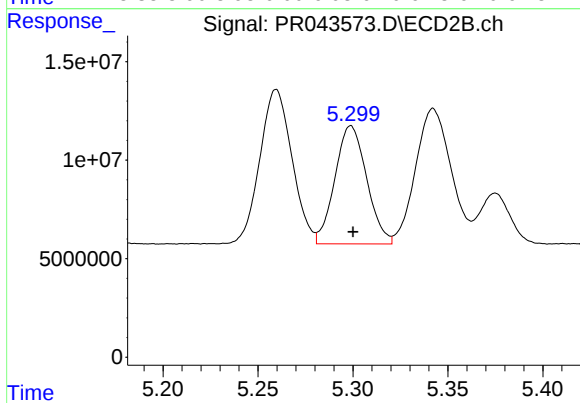
#5 AR-1016-3

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 92356375
Conc: 309.13 ng/ml



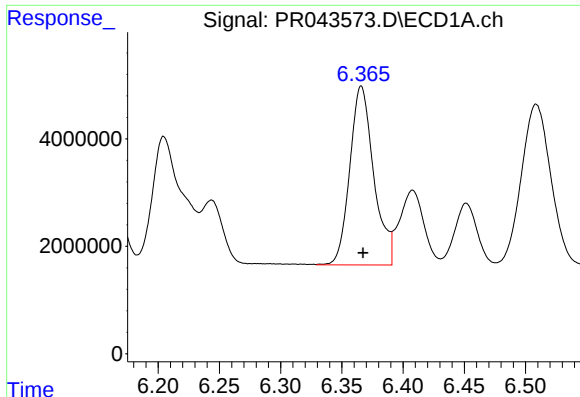
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 44712001
Conc: 324.66 ng/ml



#6 AR-1016-4

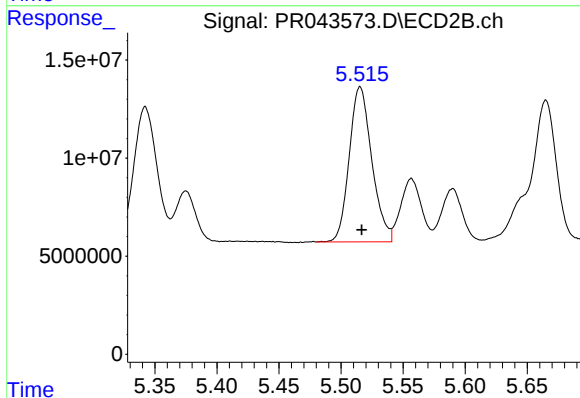
R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 69865233
Conc: 290.46 ng/ml



#7 AR-1016-5

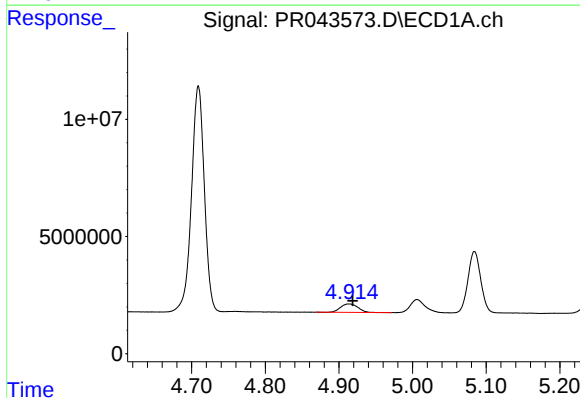
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 45330103
Conc: 328.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



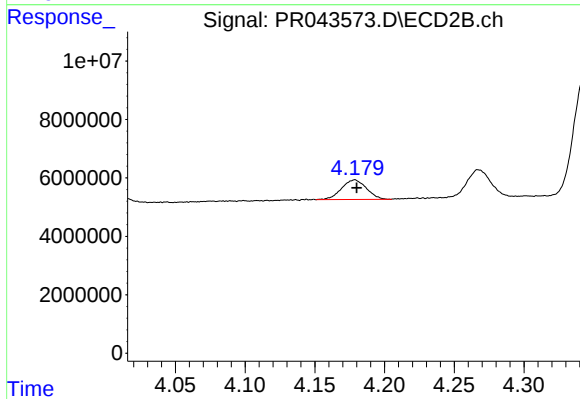
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 100176863
Conc: 315.49 ng/ml



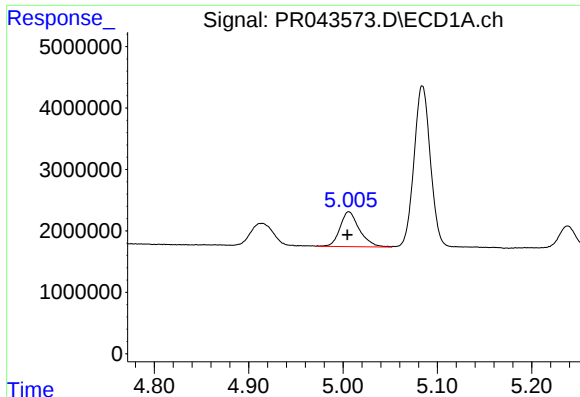
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 6025685
Conc: 105.04 ng/ml



#8 AR-1221-1

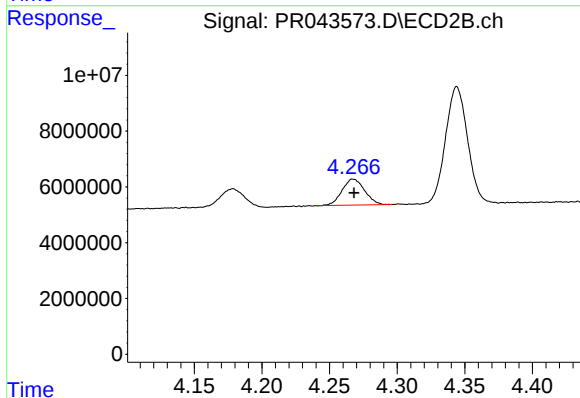
R.T.: 4.179 min
Delta R.T.: -0.001 min
Response: 8384570
Conc: 98.34 ng/ml



#9 AR-1221-2

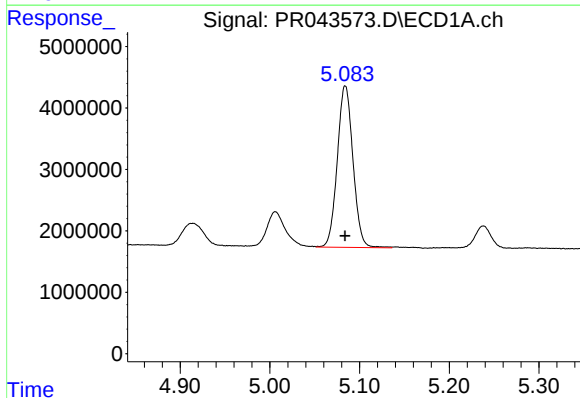
R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 8064254
Conc: 197.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



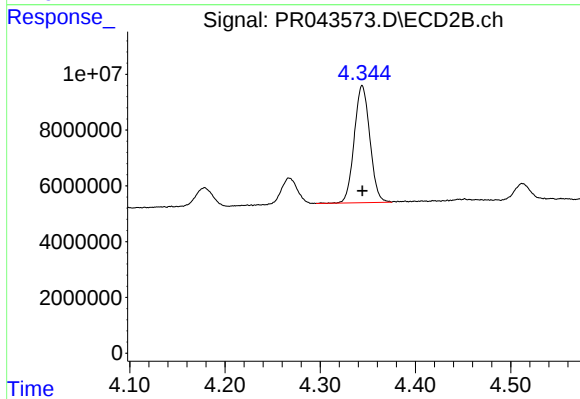
#9 AR-1221-2

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 10813393
Conc: 176.64 ng/ml



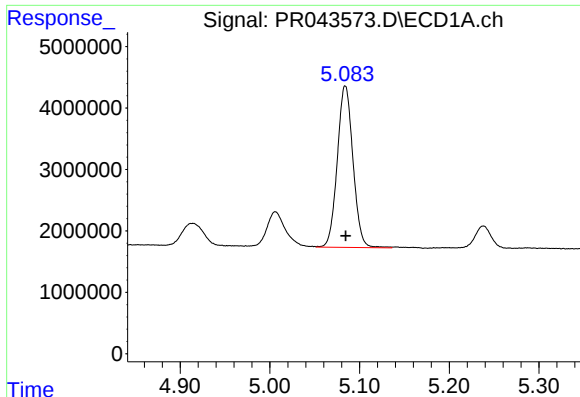
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 31977797
Conc: 232.67 ng/ml



#10 AR-1221-3

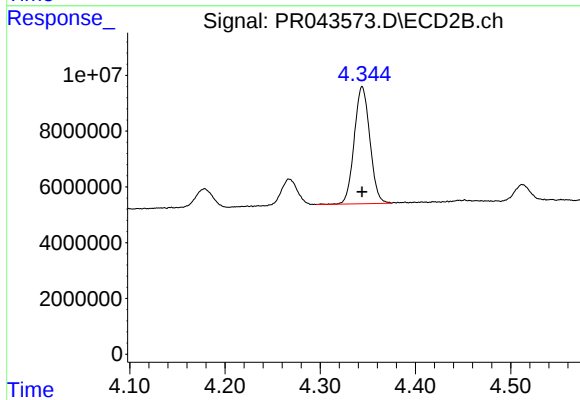
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 47881722
Conc: 219.17 ng/ml



#11 AR-1232-1

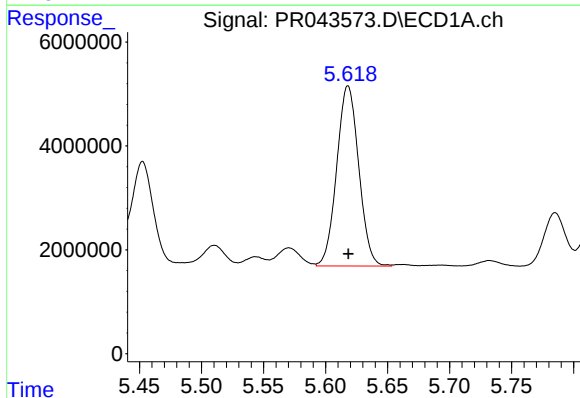
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 31977797
Conc: 297.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



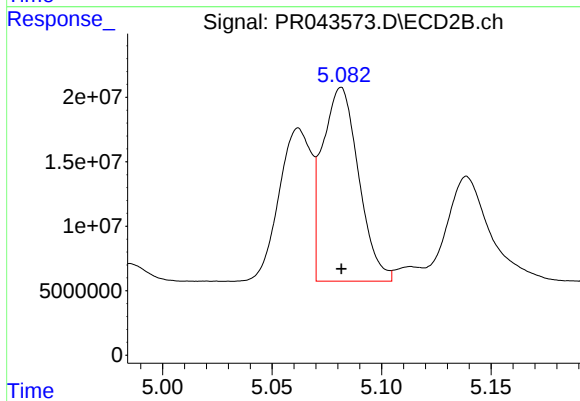
#11 AR-1232-1

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 47881722
Conc: 283.84 ng/ml



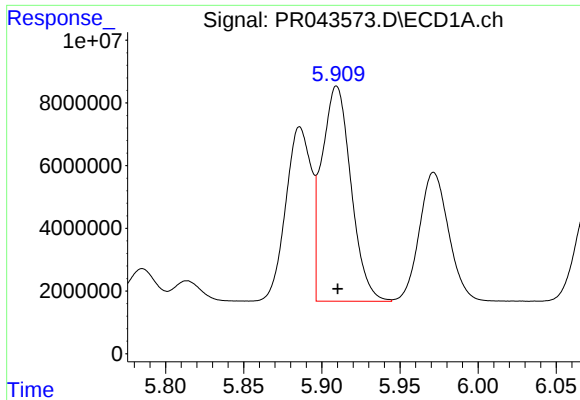
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 42874152
Conc: 774.66 ng/ml



#12 AR-1232-2

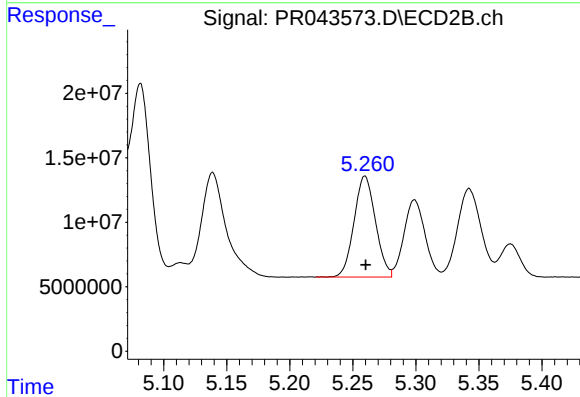
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 172854259
Conc: 740.77 ng/ml



#13 AR-1232-3

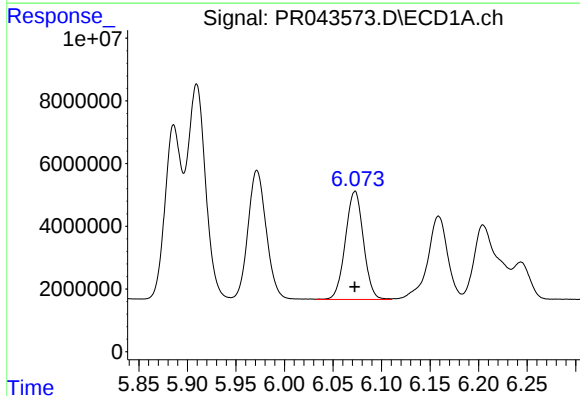
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 89240538
Conc: 786.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



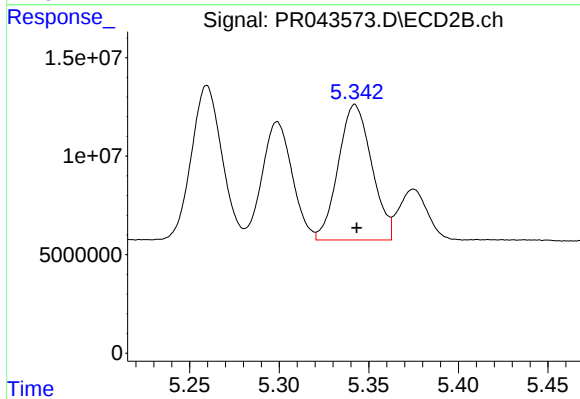
#13 AR-1232-3

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 92356375
Conc: 754.72 ng/ml



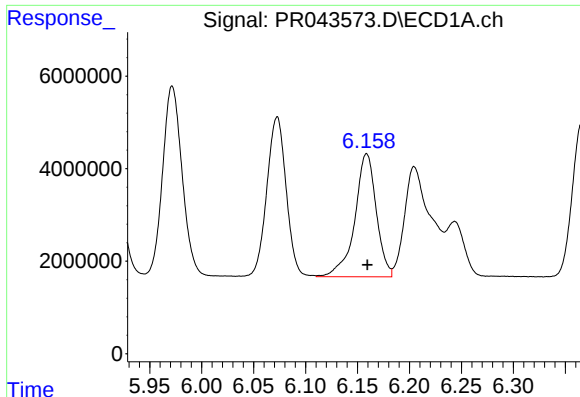
#14 AR-1232-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 44712001
Conc: 769.24 ng/ml



#14 AR-1232-4

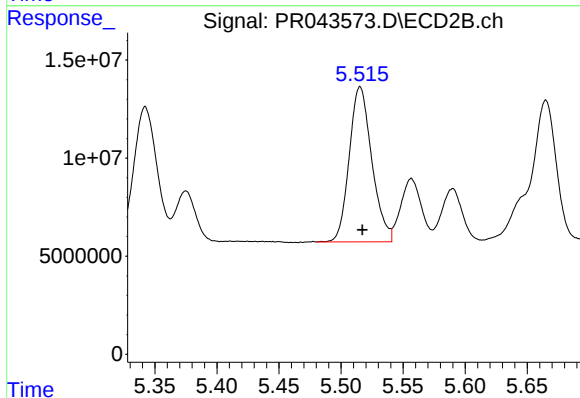
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 89188273
Conc: 840.21 ng/ml



#15 AR-1232-5

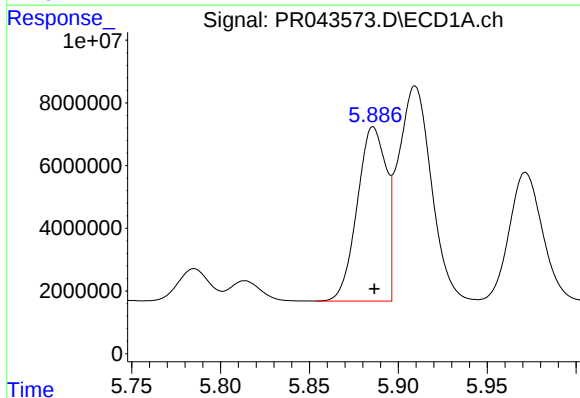
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 38302394
Conc: 857.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



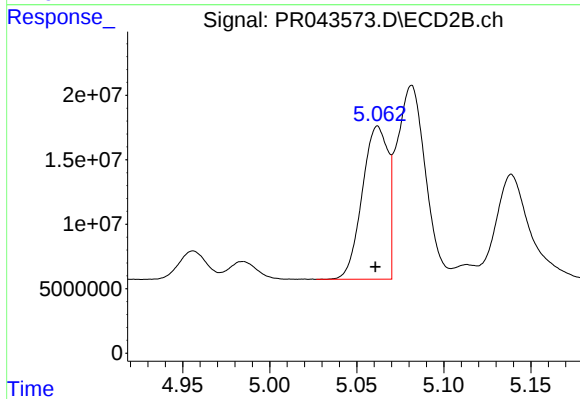
#15 AR-1232-5

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 100176863
Conc: 836.63 ng/ml



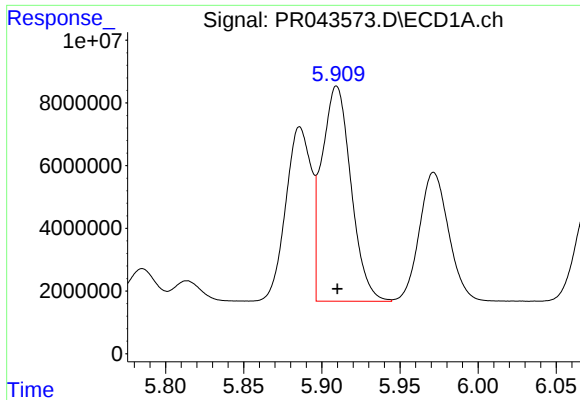
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 63265005
Conc: 389.19 ng/ml



#16 AR-1242-1

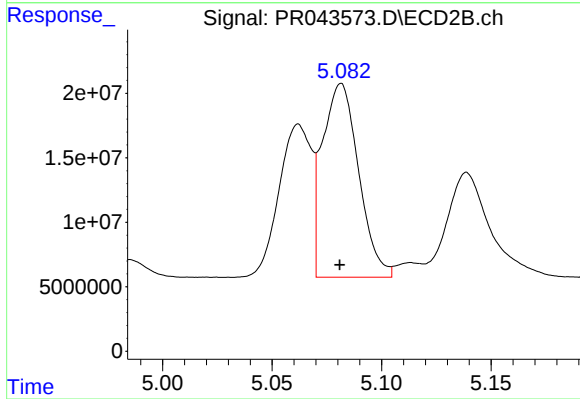
R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 122370687
Conc: 370.10 ng/ml



#17 AR-1242-2

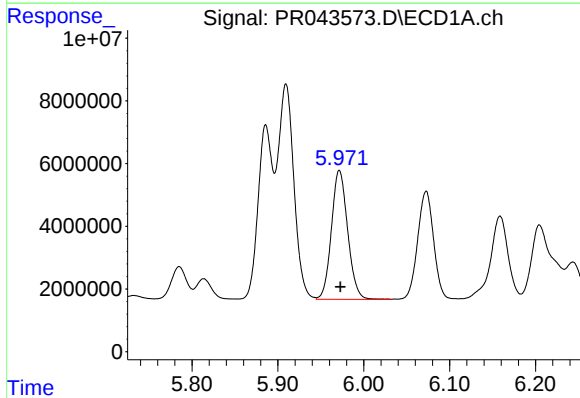
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 89240538
Conc: 391.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



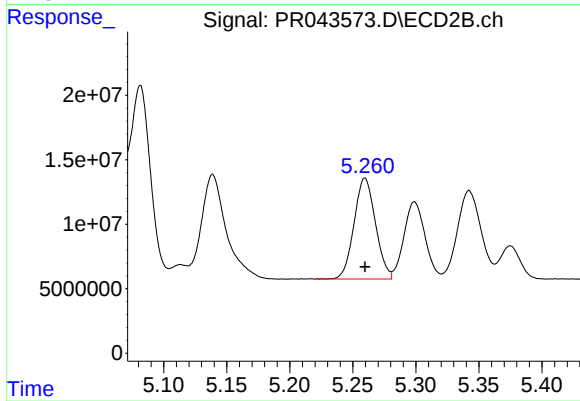
#17 AR-1242-2

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 172854259
Conc: 378.11 ng/ml



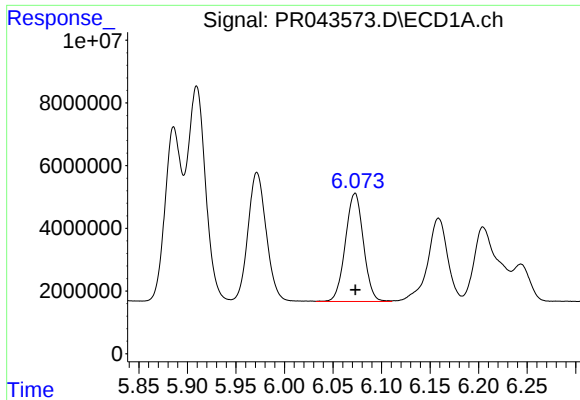
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 53969478
Conc: 392.37 ng/ml



#18 AR-1242-3

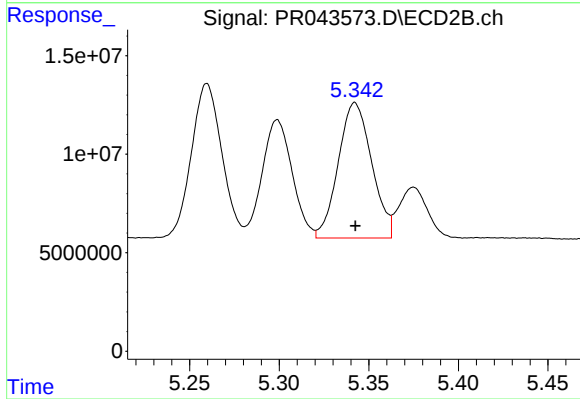
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 92356375
Conc: 378.95 ng/ml



#19 AR-1242-4

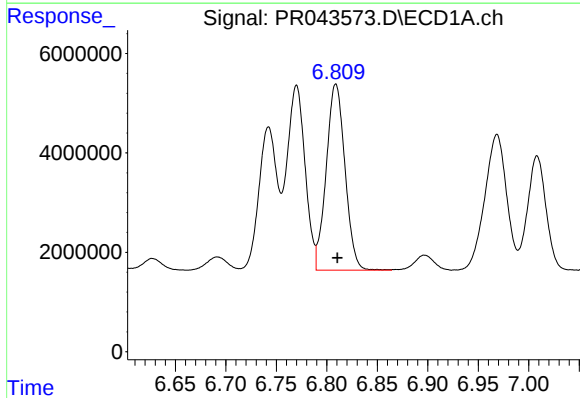
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 44712001
Conc: 389.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



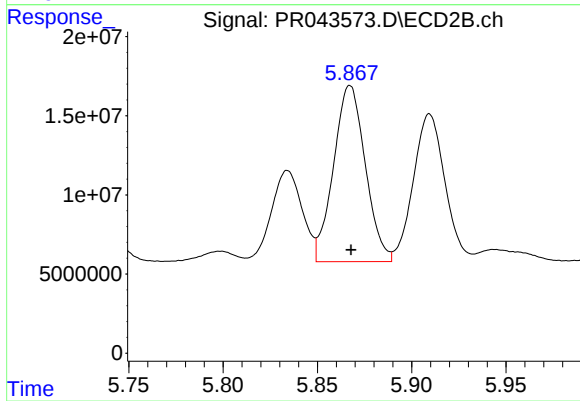
#19 AR-1242-4

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 89188273
Conc: 378.60 ng/ml



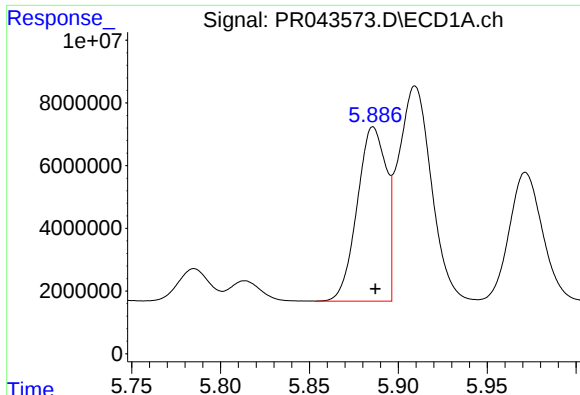
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 48492679
Conc: 381.23 ng/ml



#20 AR-1242-5

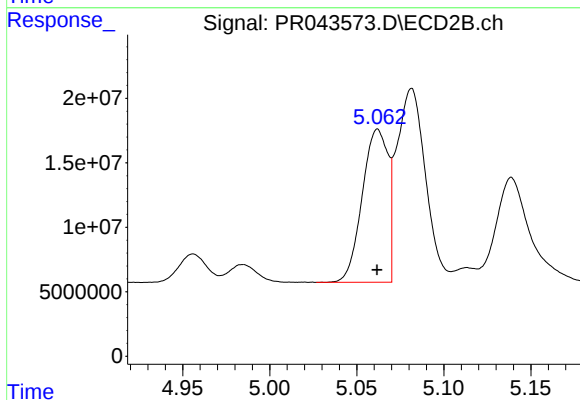
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 130540160
Conc: 382.93 ng/ml



#21 AR-1248-1

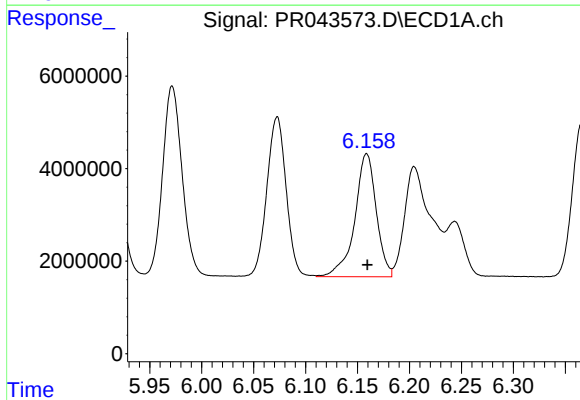
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 63265005
Conc: 533.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



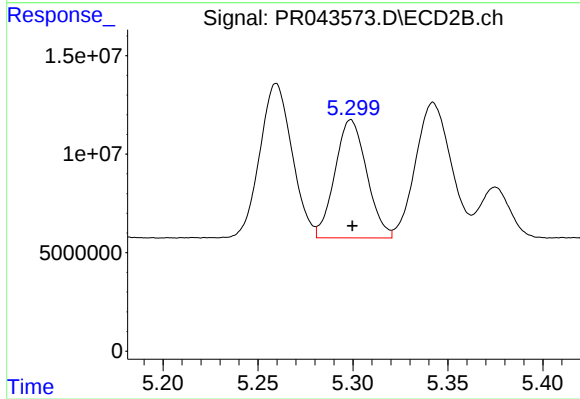
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 122370687
Conc: 500.09 ng/ml



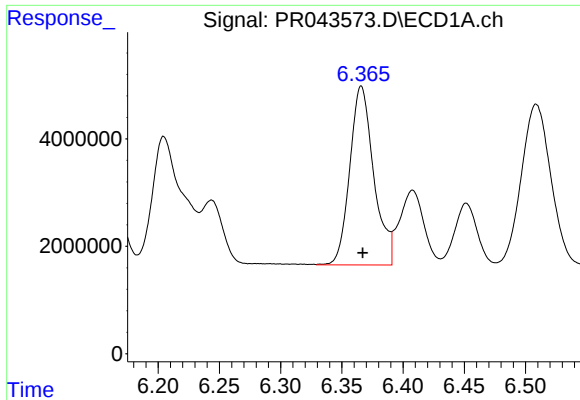
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 38302394
Conc: 235.10 ng/ml



#22 AR-1248-2

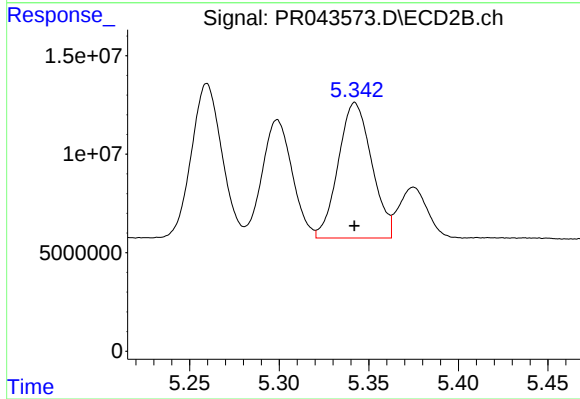
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 69865233
Conc: 215.45 ng/ml



#23 AR-1248-3

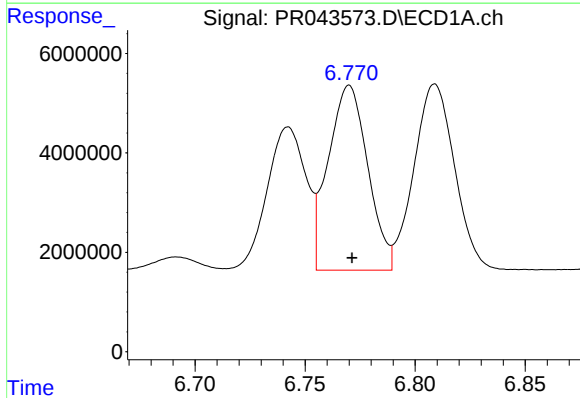
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 45330103
Conc: 249.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



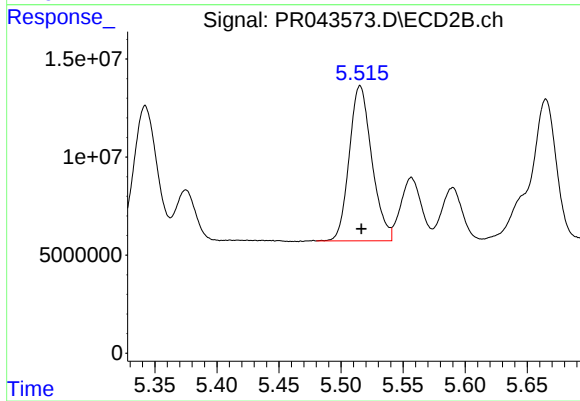
#23 AR-1248-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 89188273
Conc: 270.81 ng/ml



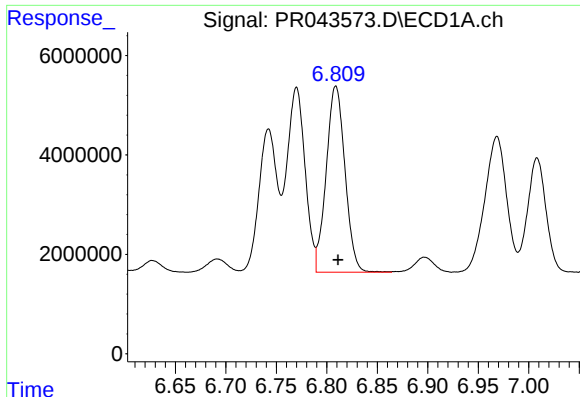
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 46523137
Conc: 222.24 ng/ml



#24 AR-1248-4

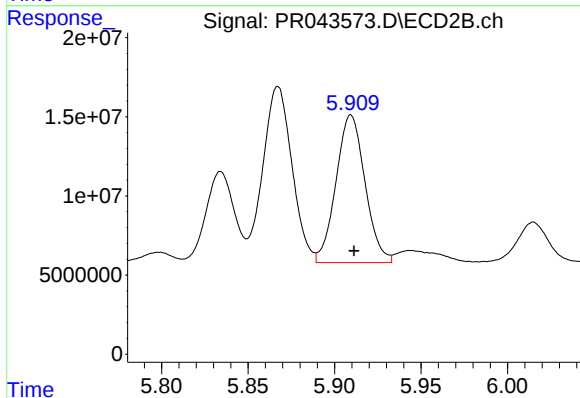
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 100176863
Conc: 241.63 ng/ml



#25 AR-1248-5

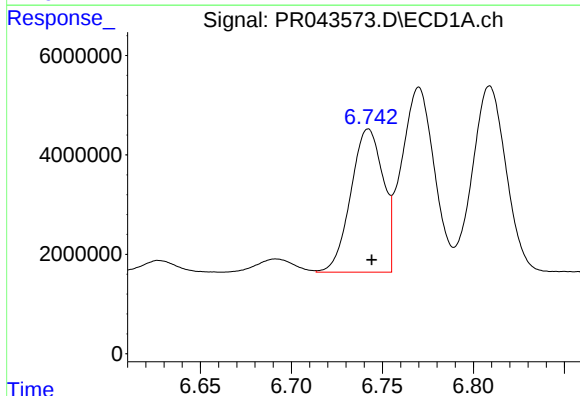
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 48492679
Conc: 244.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



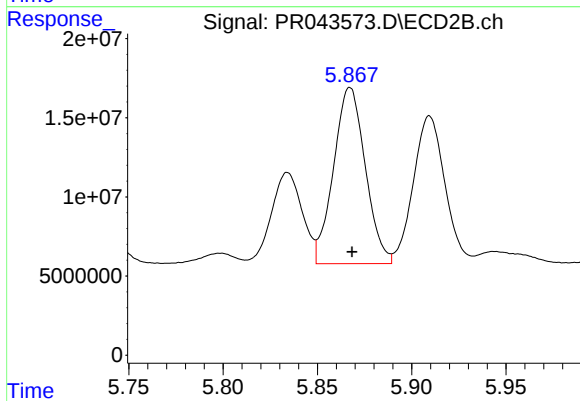
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 108973565
Conc: 245.19 ng/ml



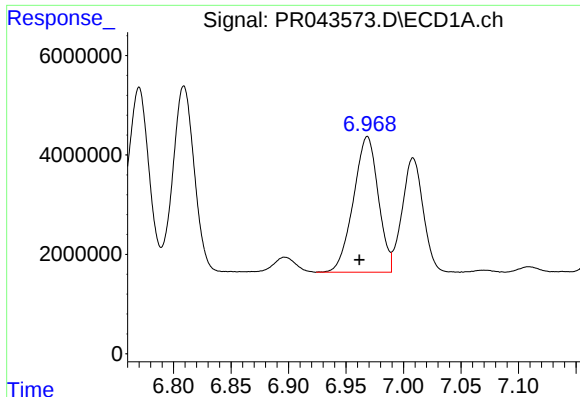
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 35603773
Conc: 162.89 ng/ml



#26 AR-1254-1

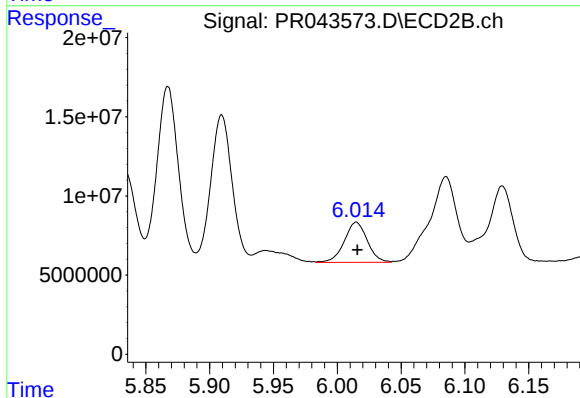
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 130540160
Conc: 183.22 ng/ml



#27 AR-1254-2

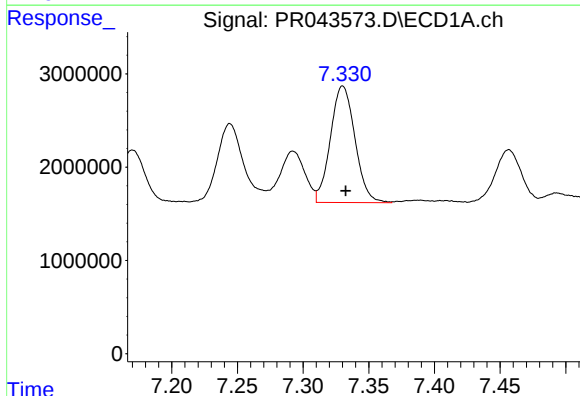
R.T.: 6.969 min
Delta R.T.: 0.007 min
Response: 41105614
Conc: 121.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



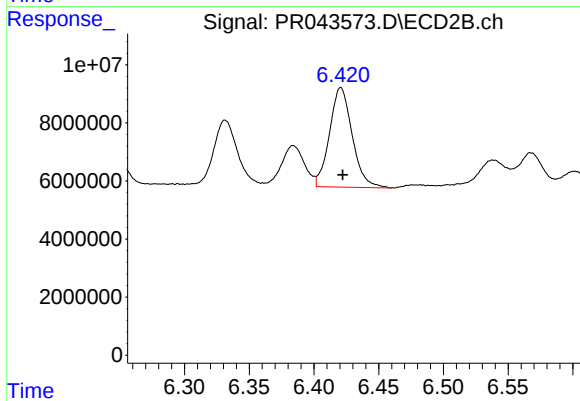
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 31859078
Conc: 49.81 ng/ml



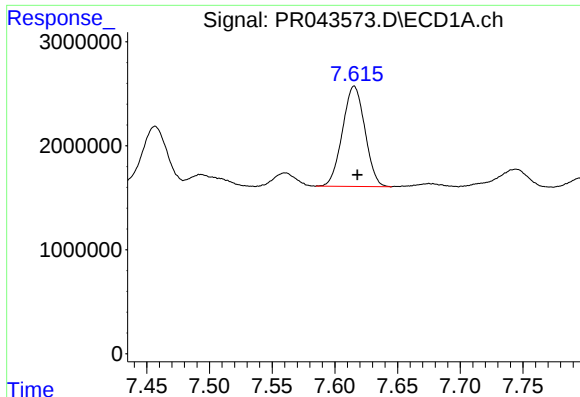
#28 AR-1254-3

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



#28 AR-1254-3

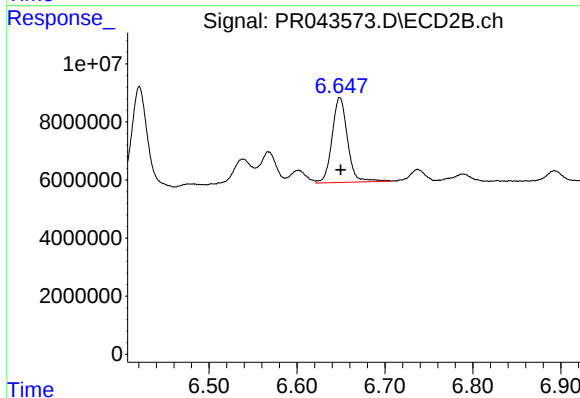
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 41846519
Conc: 41.34 ng/ml



#29 AR-1254-4

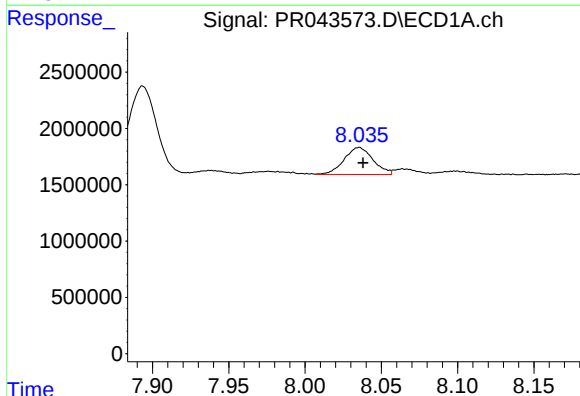
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 12035392
Conc: 48.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



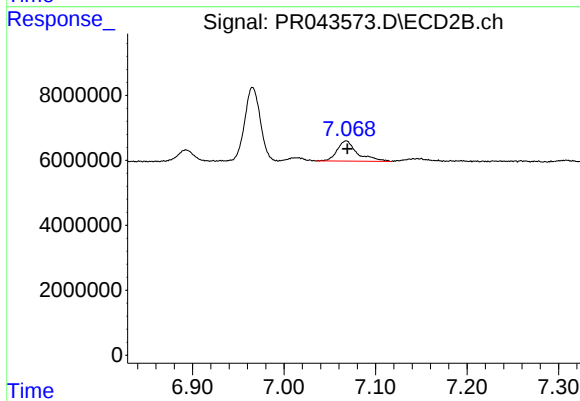
#29 AR-1254-4

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



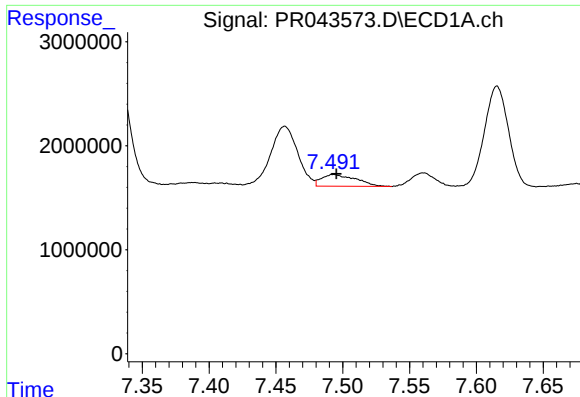
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 3166058
Conc: 12.29 ng/ml



#30 AR-1254-5

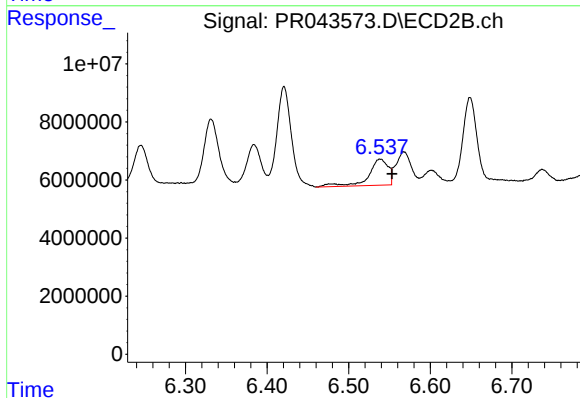
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 9668801
Conc: 11.35 ng/ml



#31 AR-1260-1

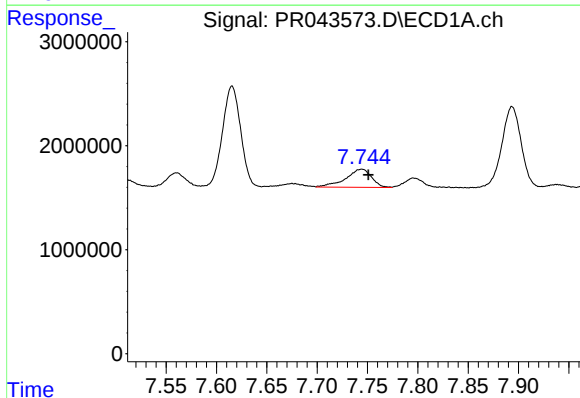
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 2018212
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



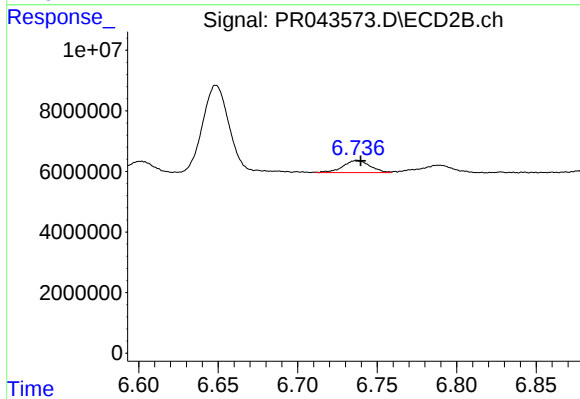
#31 AR-1260-1

R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 14893778
Conc: 21.98 ng/ml



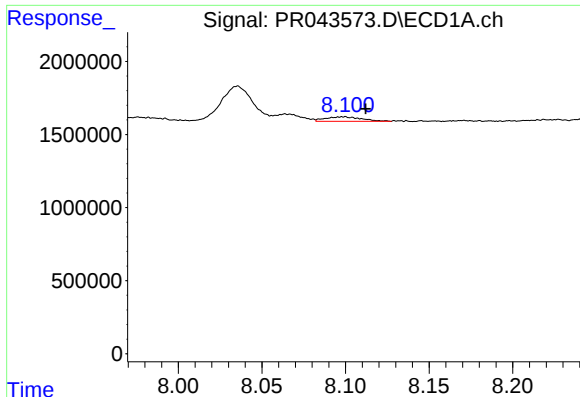
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 3112059
Conc: 10.47 ng/ml



#32 AR-1260-2

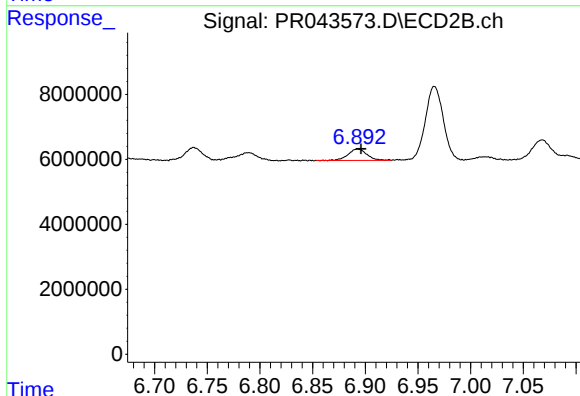
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 4734929
Conc: 4.89 ng/ml



#33 AR-1260-3

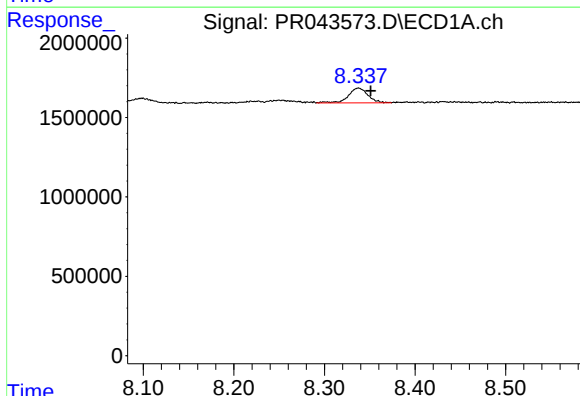
R.T.: 8.099 min
Delta R.T.: -0.014 min
Response: 456036
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



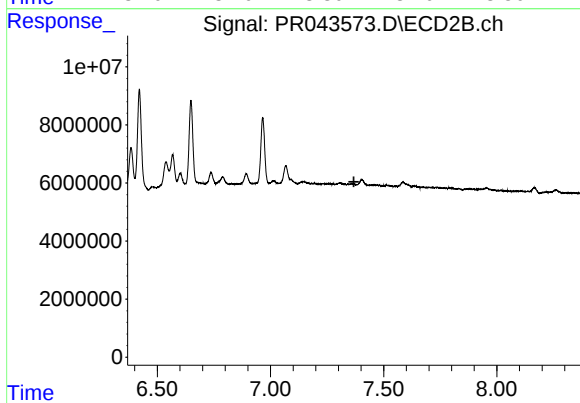
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 4313953
Conc: 5.52 ng/ml



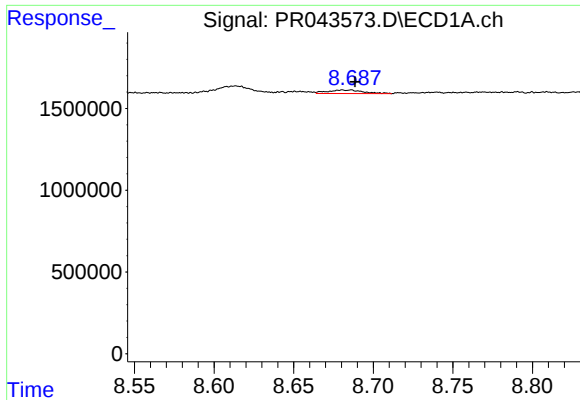
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 1395898
Conc: 5.55 ng/ml



#34 AR-1260-4

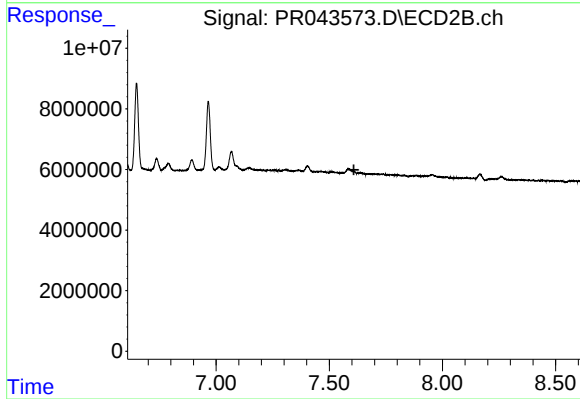
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

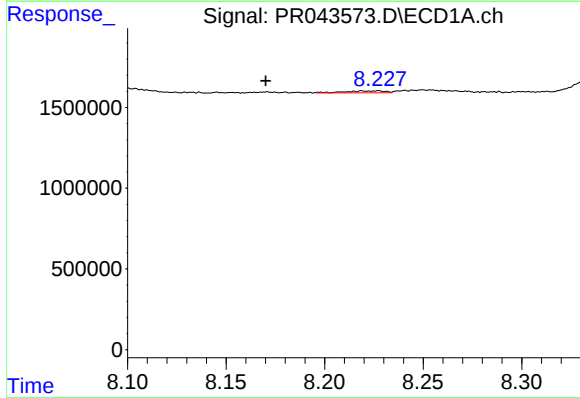
R.T.: 8.681 min
Delta R.T.: -0.008 min
Response: 343421
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



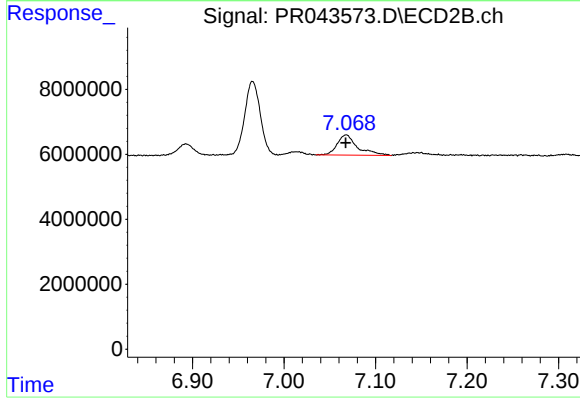
#35 AR-1260-5

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



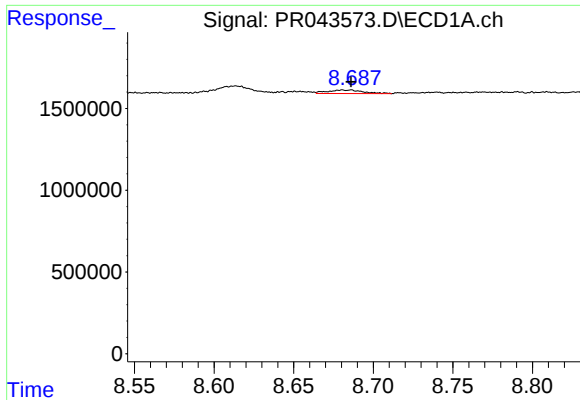
#36 AR-1262-1

R.T.: 8.227 min
Delta R.T.: 0.057 min
Response: 174621
Conc: 1.31 ng/ml



#36 AR-1262-1

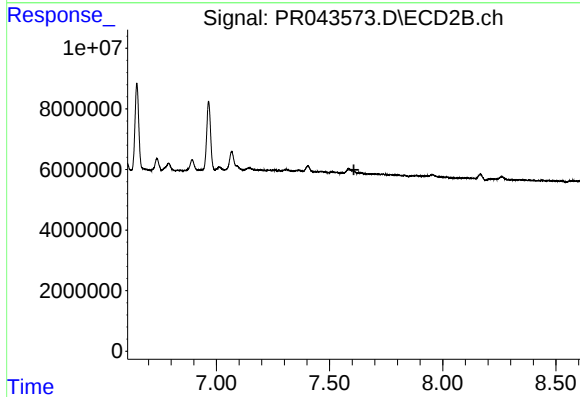
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 9668801
Conc: 19.55 ng/ml



#37 AR-1262-2

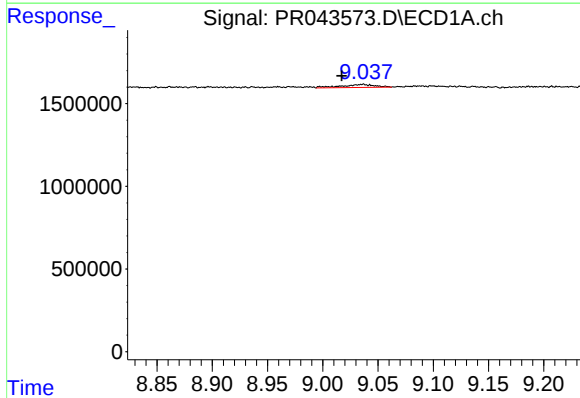
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 343421
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



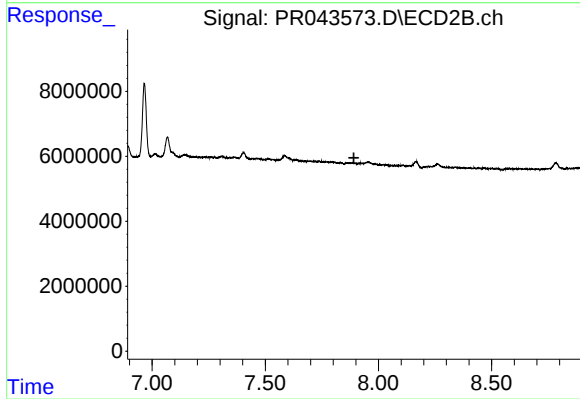
#37 AR-1262-2

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



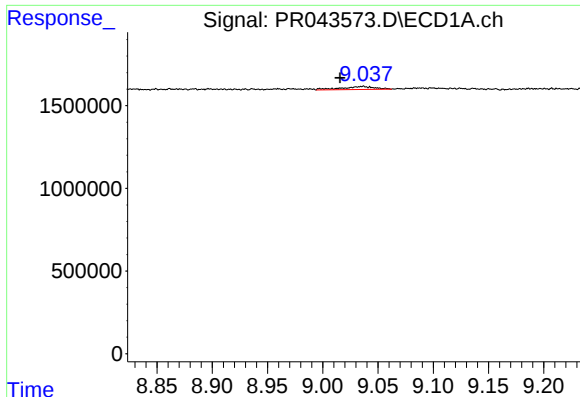
#38 AR-1262-3

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



#38 AR-1262-3

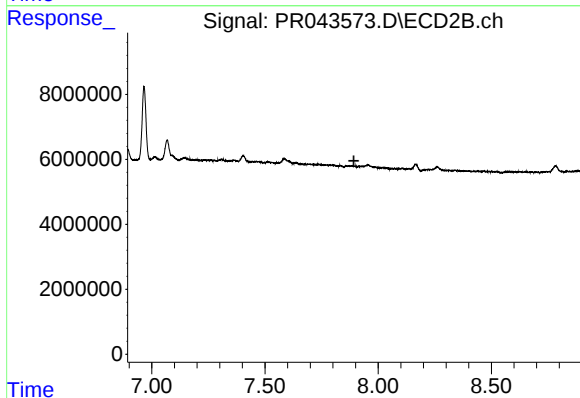
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#41 AR-1268-1

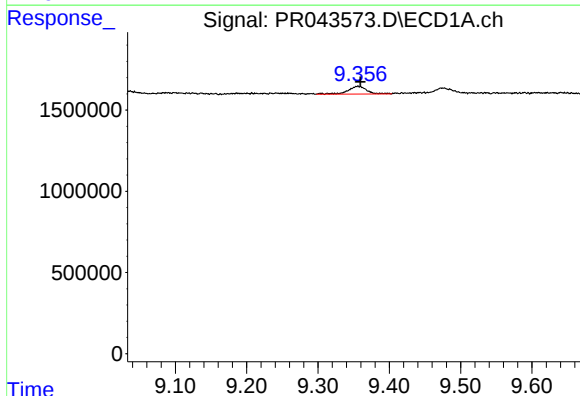
R.T.: 9.037 min
Delta R.T.: 0.021 min
Response: 369743
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



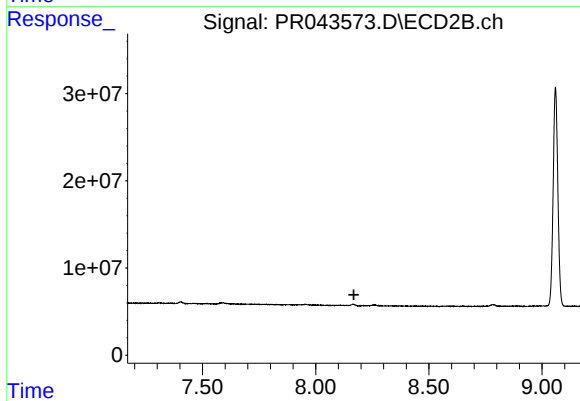
#41 AR-1268-1

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



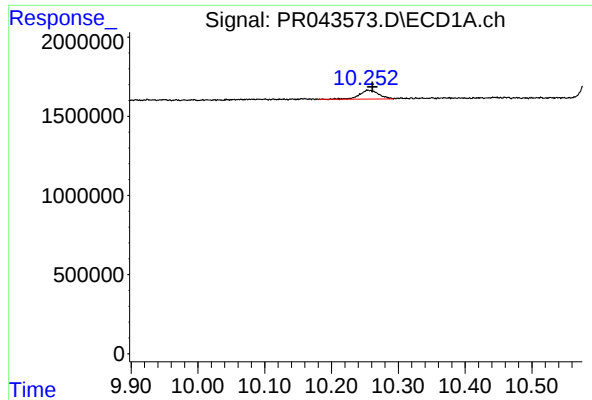
#43 AR-1268-3

R.T.: 9.356 min
Delta R.T.: -0.004 min
Response: 888132
Conc: 1.89 ng/ml



#43 AR-1268-3

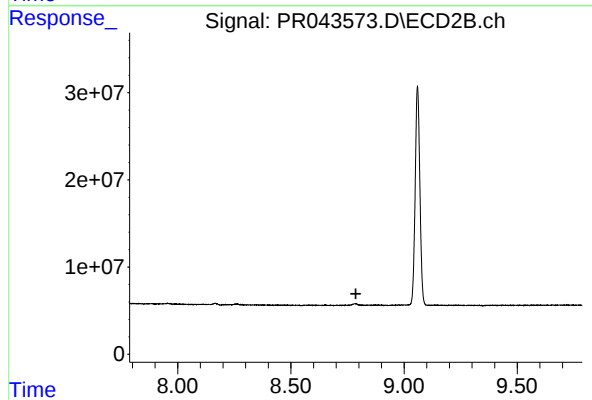
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.007 min
Response: 1134913
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

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