

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 06:31
 Operator : AJ\MA
 Sample : M1458-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 08:11:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.671	3.873	123.0E6	31083465	18.953	17.945
2)	SA Decachlor...	10.581	8.932	101.6E6	95913855	19.357	19.617
Target Compounds							
3)	L1 AR-1016-1	5.857	4.963	3081323	572895	14.578	12.509
4)	L1 AR-1016-2	5.882	4.980	3341112	660463	11.111	8.214 #
5)	L1 AR-1016-3	5.943	0.000	1690546	0	9.590	N.D. #
6)	L1 AR-1016-4	6.042	5.199	2199136	785441	14.845	33.575 #
7)	L1 AR-1016-5	6.337	5.413	4707609	1080094	32.807	29.558
9)	L2 AR-1221-2	4.986	0.000	1382517	0	30.143	N.D. #
12)	L3 AR-1232-2	5.587	4.980	1443099	660463	22.491	19.533
13)	L3 AR-1232-3	5.882	0.000	3341112	0	26.871	N.D. #
14)	L3 AR-1232-4	6.042	5.240	2199136	670008	35.998	57.629 #
15)	L3 AR-1232-5	6.130	5.413	4398602	1080094	95.856	79.009
16)	L4 AR-1242-1	5.857	4.963	3081323	572895	19.776	17.334
17)	L4 AR-1242-2	5.882	4.980	3341112	660463	14.931	11.381
18)	L4 AR-1242-3	5.943	0.000	1690546	0	12.792	N.D. #
19)	L4 AR-1242-4	6.042	5.240	2199136	670008	19.962	29.002 #
20)	L4 AR-1242-5	6.782	5.763	4933578	1725739	42.333	52.120
21)	L5 AR-1248-1	5.857	4.963	3081323	572895	27.313	22.985
22)	L5 AR-1248-2	6.130	5.199	4398602	785441	27.561	27.883
23)	L5 AR-1248-3	6.337	5.240	4707609	670008	26.307	20.037
24)	L5 AR-1248-4	6.743	5.413	5257023	1080094	25.430	24.788
25)	L5 AR-1248-5	6.782	5.805	4933578	1467993	24.896	25.542
26)	L6 AR-1254-1	6.715	5.763	3972586	1725739	19.275	26.920 #
27)	L6 AR-1254-2	6.941	0.000	5252936	0	16.333	N.D. #
28)	L6 AR-1254-3	7.303	6.315	2928721	1115146	8.385	9.120
29)	L6 AR-1254-4	7.590	6.542	1978240	914244	7.676	8.092
30)	L6 AR-1254-5	8.009	0.000	551227	0	1.985	N.D. #
31)	L7 AR-1260-1	7.484f	0.000	588884	0	2.383	N.D. #
32)	L7 AR-1260-2	7.725	0.000	867105	0	2.880	N.D. #
33)	L7 AR-1260-3	8.083	0.000	87064	0	0.386	N.D. #
36)	L8 AR-1262-1	8.083	0.000	87064	0	0.263	N.D. #
43)	L9 AR-1268-3	0.000	8.055	0	1453009	N.D.	2.247 #
45)	L9 AR-1268-5	10.221	8.659	1128191	1201084	0.550	0.550

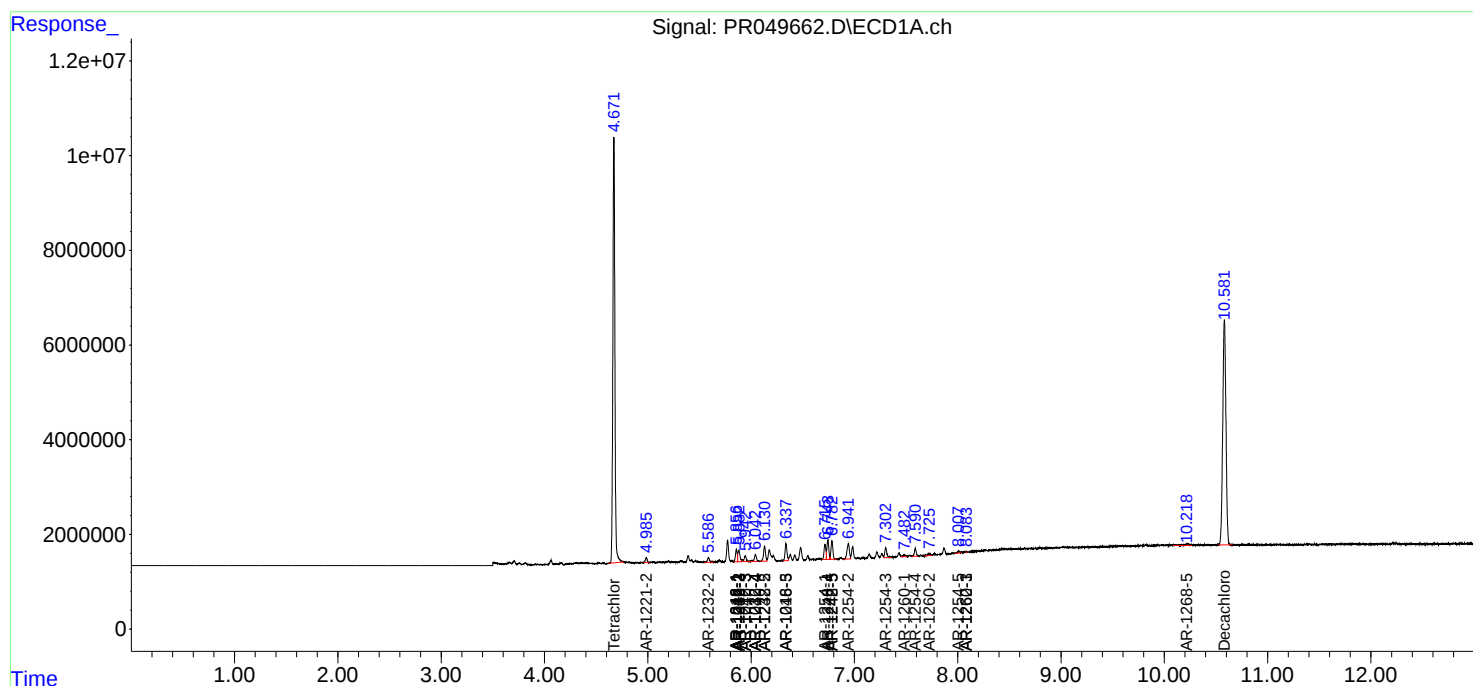
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

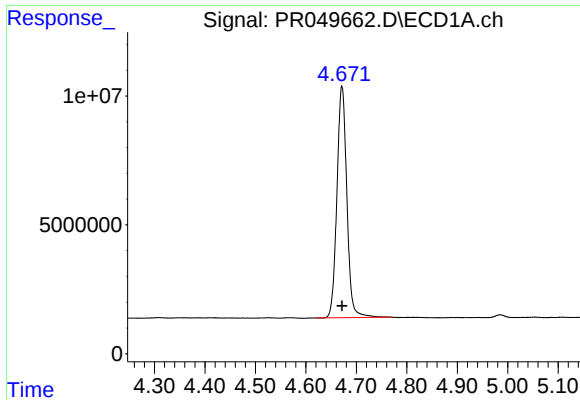
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
Data File : PR049662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 06:31
Operator : AJ\MA
Sample : M1458-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 08:11:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 23 05:33:38 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

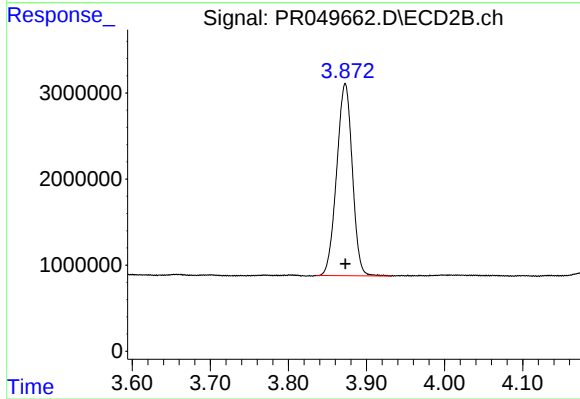




#1 Tetrachloro-m-xylene

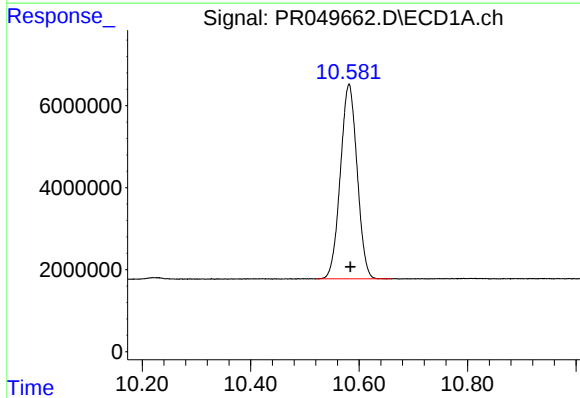
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 122976127
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



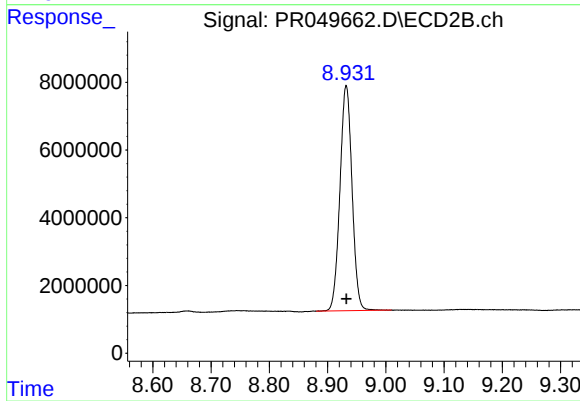
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 31083465
Conc: 17.94 ng/ml



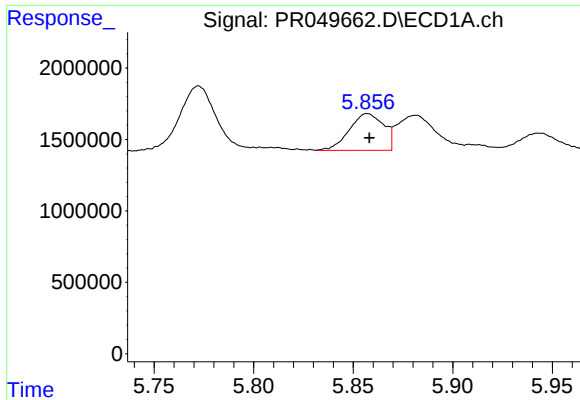
#2 Decachlorobiphenyl

R.T.: 10.581 min
Delta R.T.: -0.003 min
Response: 101622822
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

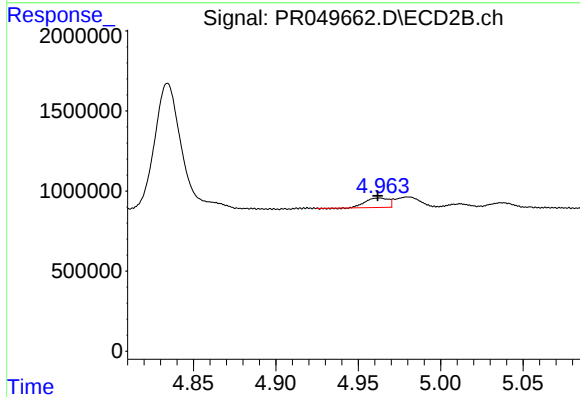
R.T.: 8.932 min
Delta R.T.: 0.000 min
Response: 95913855
Conc: 19.62 ng/ml



#3 AR-1016-1

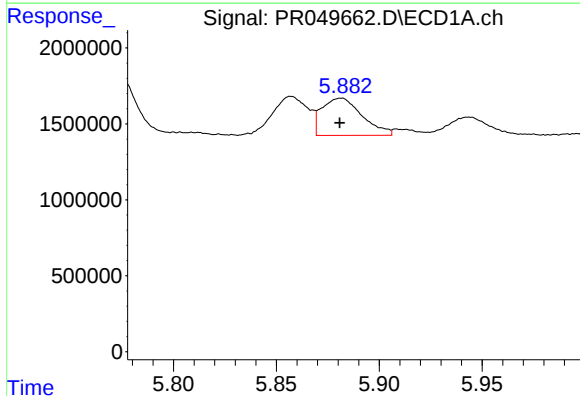
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 3081323
Conc: 14.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



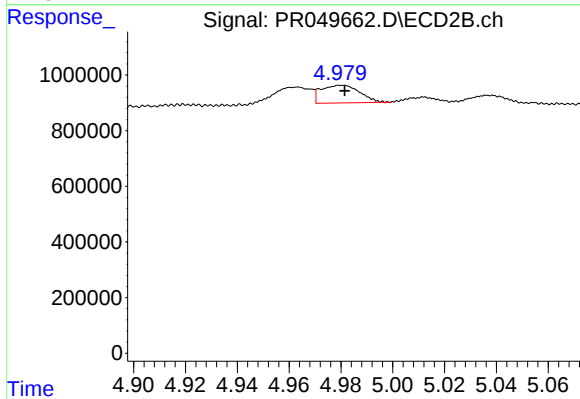
#3 AR-1016-1

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 572895
Conc: 12.51 ng/ml



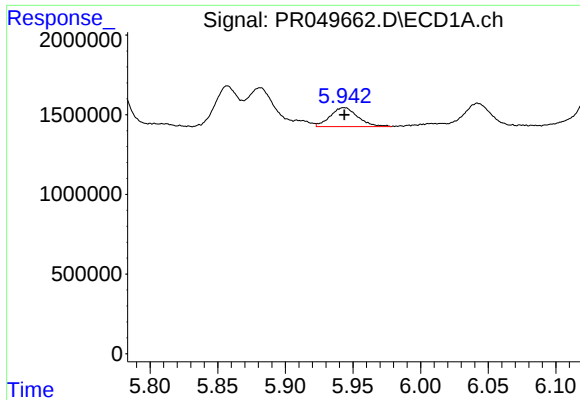
#4 AR-1016-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 3341112
Conc: 11.11 ng/ml



#4 AR-1016-2

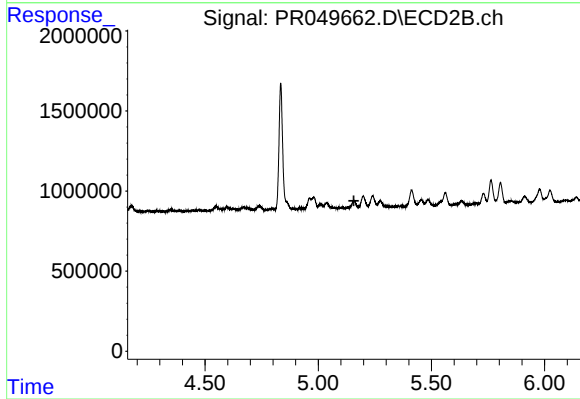
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 660463
Conc: 8.21 ng/ml



#5 AR-1016-3

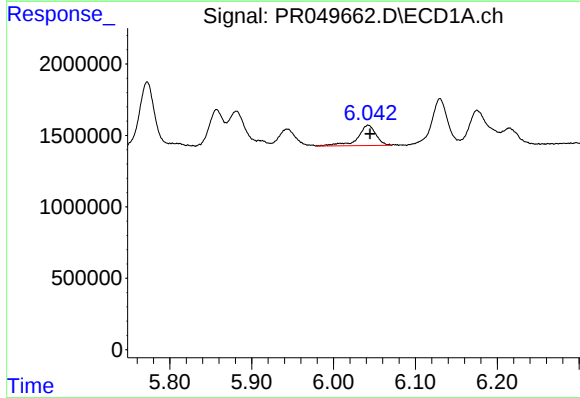
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1690546
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



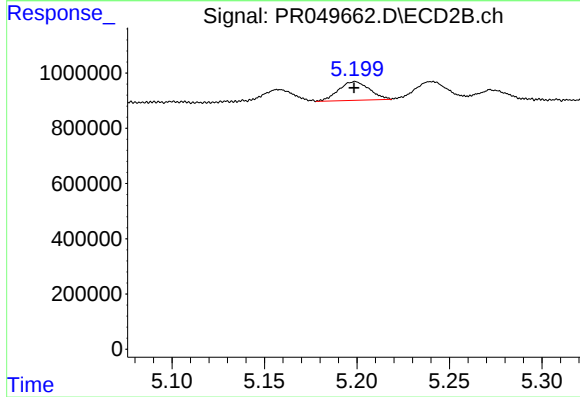
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



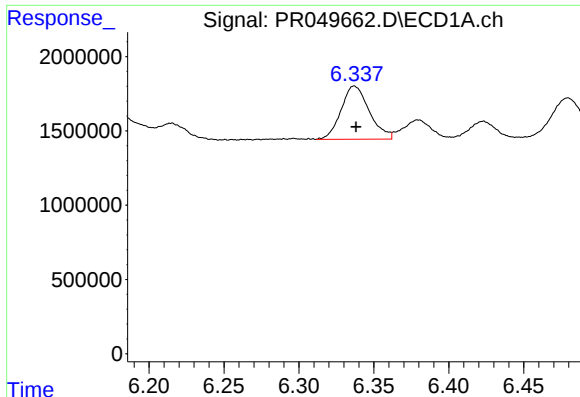
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 2199136
Conc: 14.84 ng/ml



#6 AR-1016-4

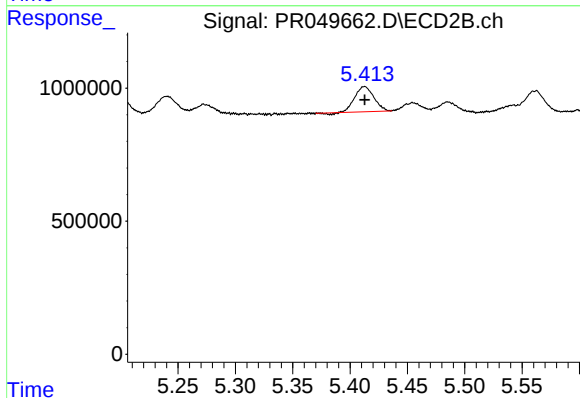
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 785441
Conc: 33.57 ng/ml



#7 AR-1016-5

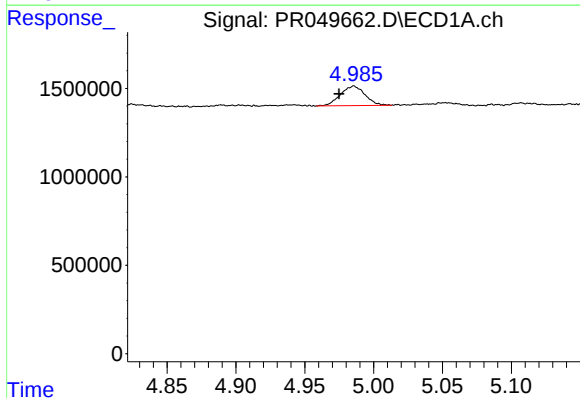
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 4707609
Conc: 32.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



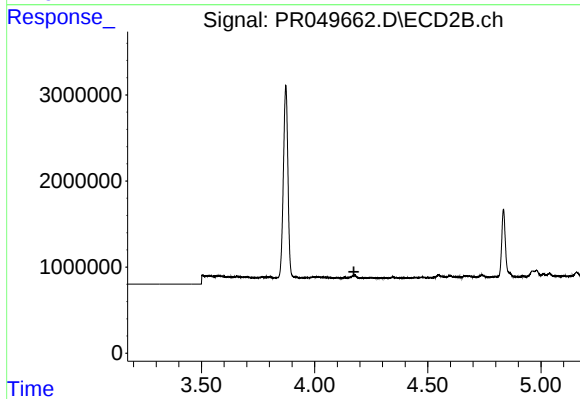
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 1080094
Conc: 29.56 ng/ml



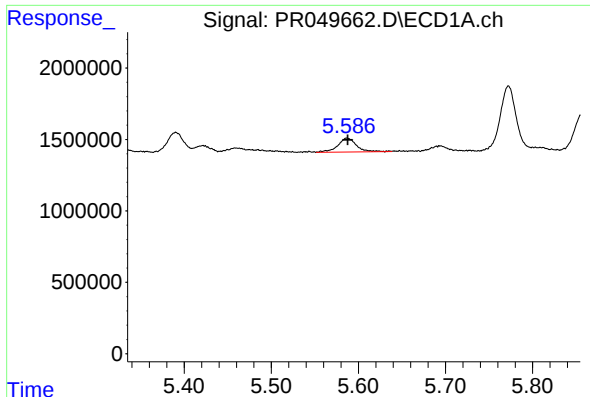
#9 AR-1221-2

R.T.: 4.986 min
Delta R.T.: 0.011 min
Response: 1382517
Conc: 30.14 ng/ml



#9 AR-1221-2

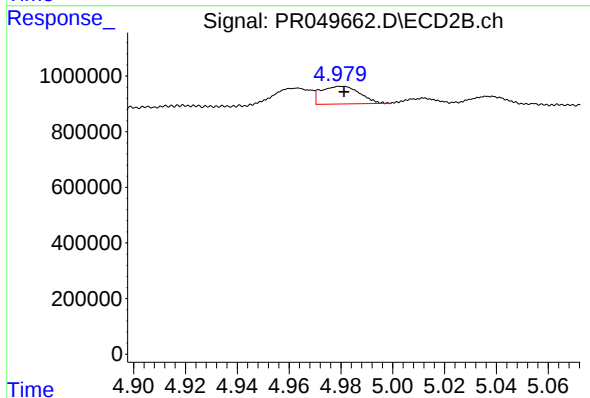
R.T.: 0.000 min
Exp R.T.: 4.173 min
Response: 0
Conc: N.D.



#12 AR-1232-2

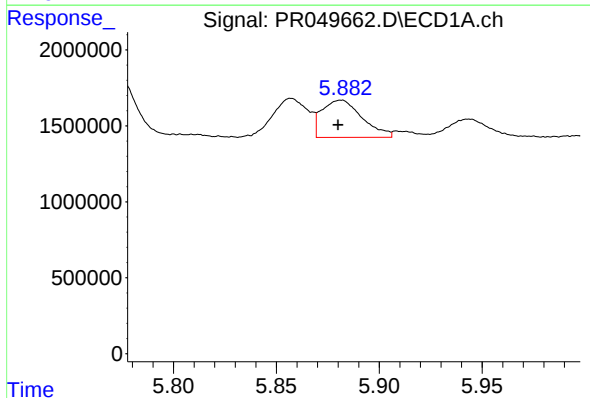
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 1443099
Conc: 22.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



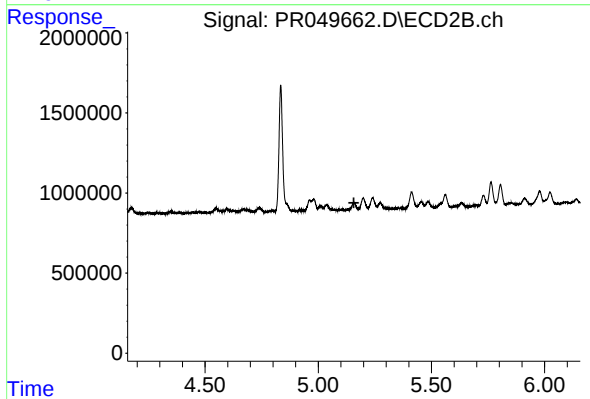
#12 AR-1232-2

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 660463
Conc: 19.53 ng/ml



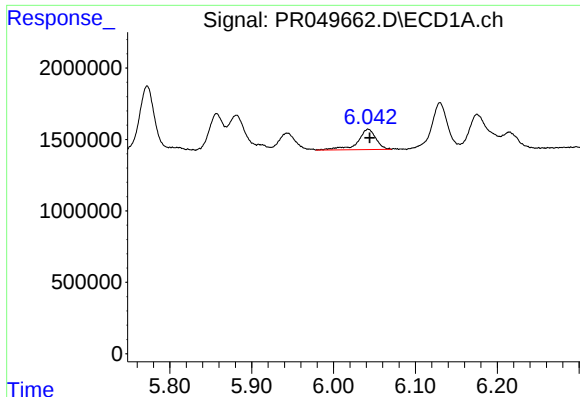
#13 AR-1232-3

R.T.: 5.882 min
Delta R.T.: 0.002 min
Response: 3341112
Conc: 26.87 ng/ml



#13 AR-1232-3

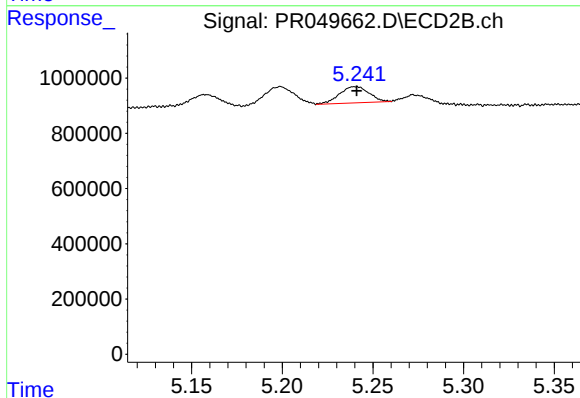
R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#14 AR-1232-4

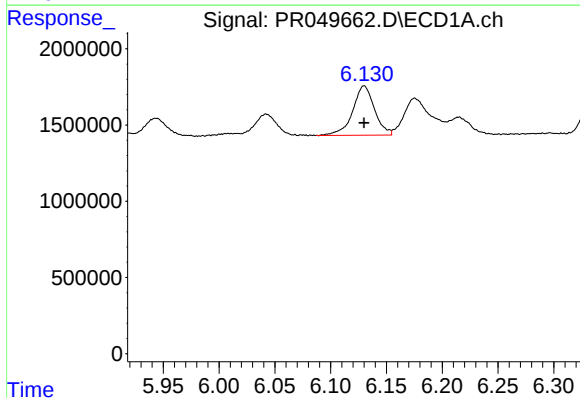
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 2199136
Conc: 36.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



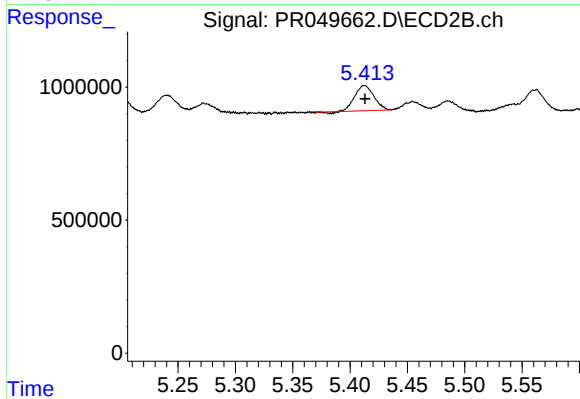
#14 AR-1232-4

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 670008
Conc: 57.63 ng/ml



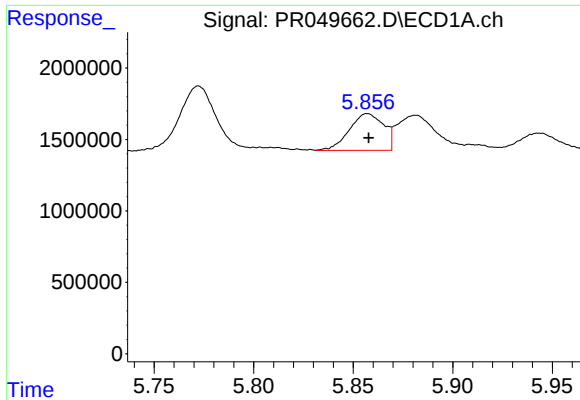
#15 AR-1232-5

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 4398602
Conc: 95.86 ng/ml



#15 AR-1232-5

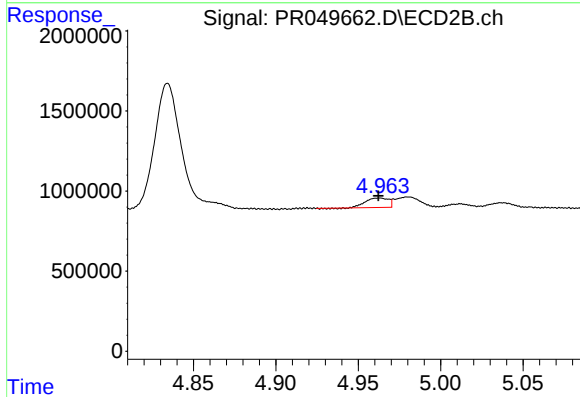
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 1080094
Conc: 79.01 ng/ml



#16 AR-1242-1

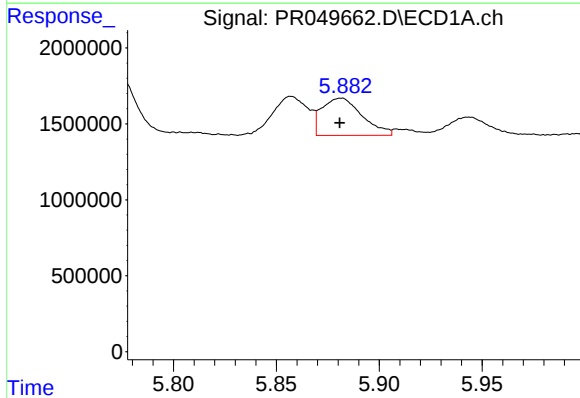
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 3081323
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



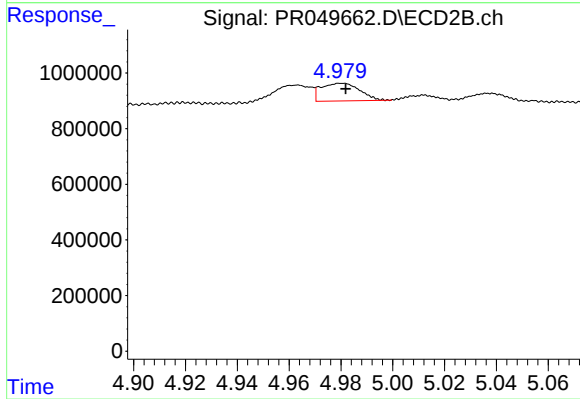
#16 AR-1242-1

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 572895
Conc: 17.33 ng/ml



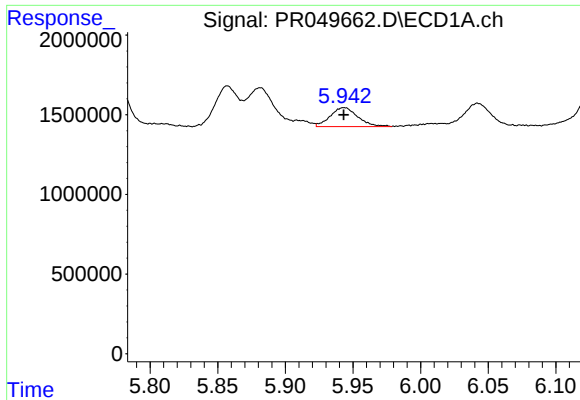
#17 AR-1242-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 3341112
Conc: 14.93 ng/ml



#17 AR-1242-2

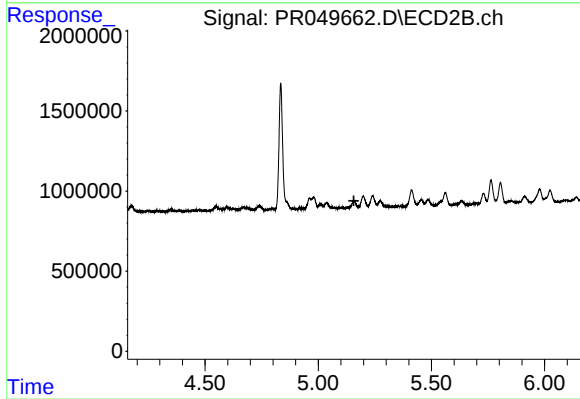
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 660463
Conc: 11.38 ng/ml



#18 AR-1242-3

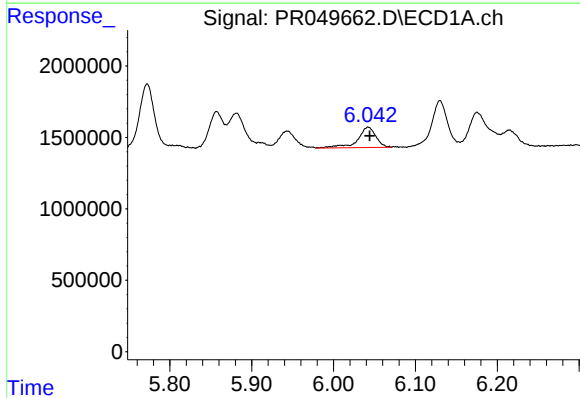
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1690546
Conc: 12.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



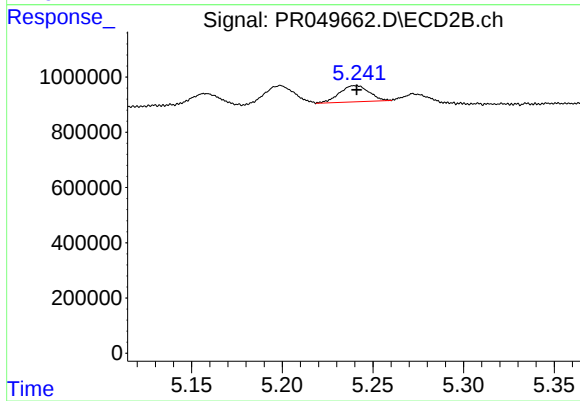
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



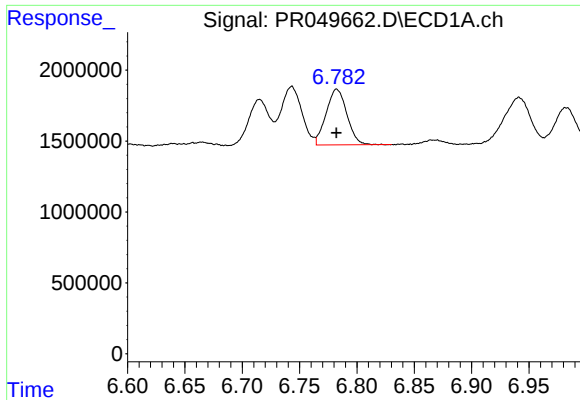
#19 AR-1242-4

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 2199136
Conc: 19.96 ng/ml



#19 AR-1242-4

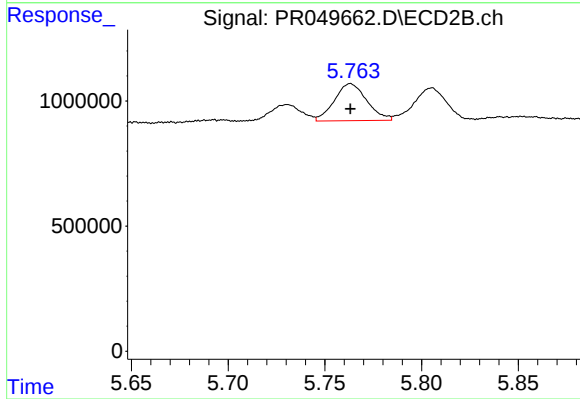
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 670008
Conc: 29.00 ng/ml



#20 AR-1242-5

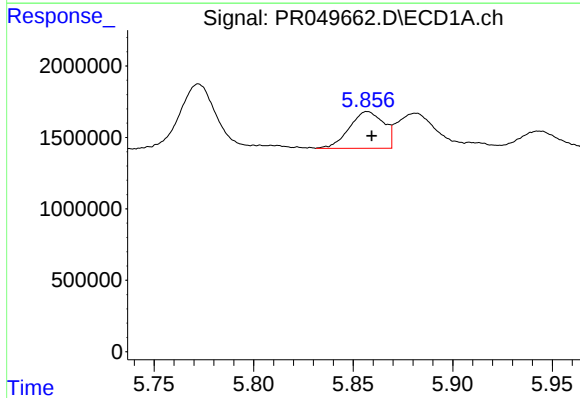
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 4933578
Conc: 42.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



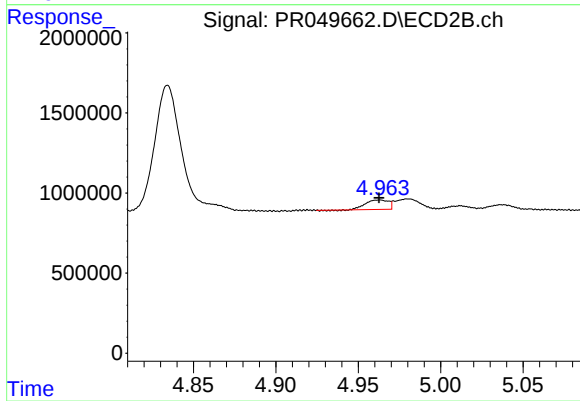
#20 AR-1242-5

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 1725739
Conc: 52.12 ng/ml



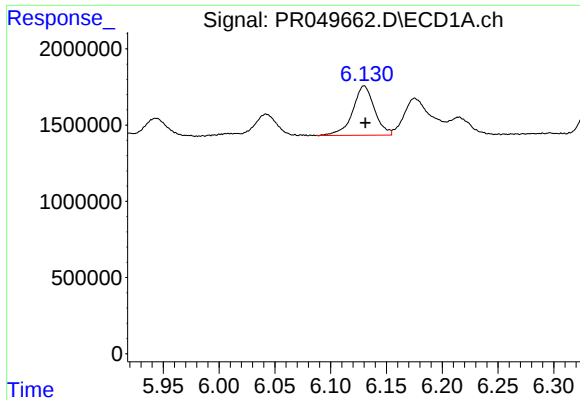
#21 AR-1248-1

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 3081323
Conc: 27.31 ng/ml



#21 AR-1248-1

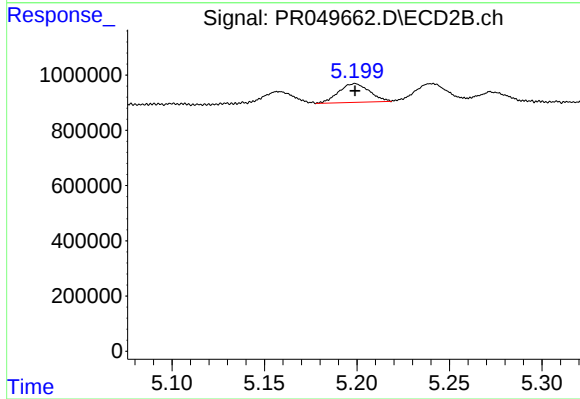
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 572895
Conc: 22.99 ng/ml



#22 AR-1248-2

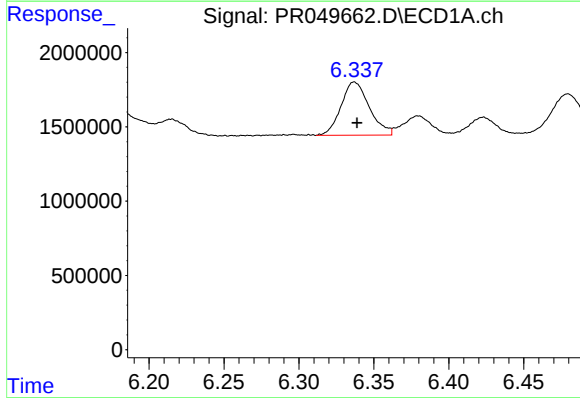
R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 4398602
Conc: 27.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



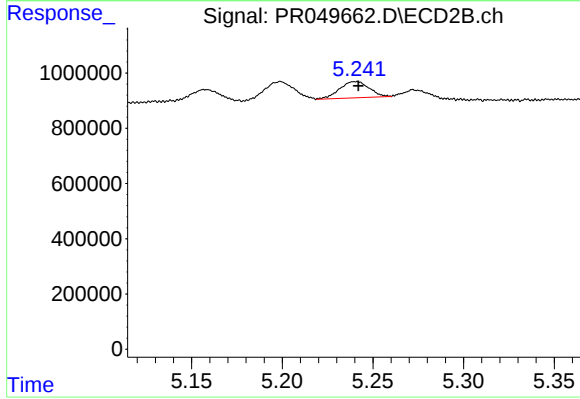
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 785441
Conc: 27.88 ng/ml



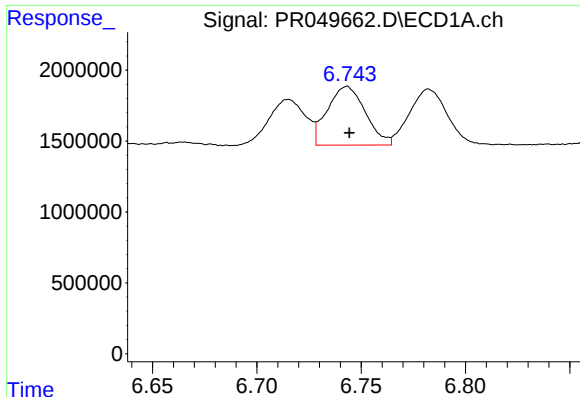
#23 AR-1248-3

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 4707609
Conc: 26.31 ng/ml



#23 AR-1248-3

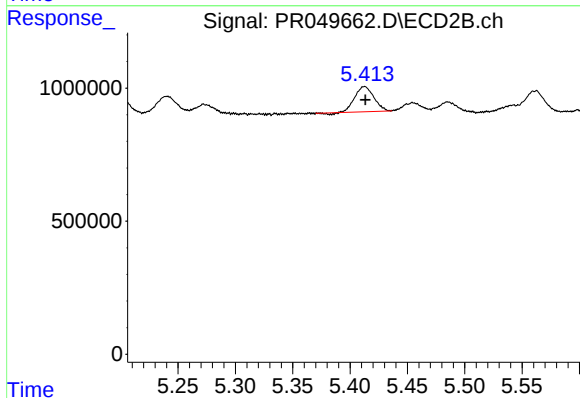
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 670008
Conc: 20.04 ng/ml



#24 AR-1248-4

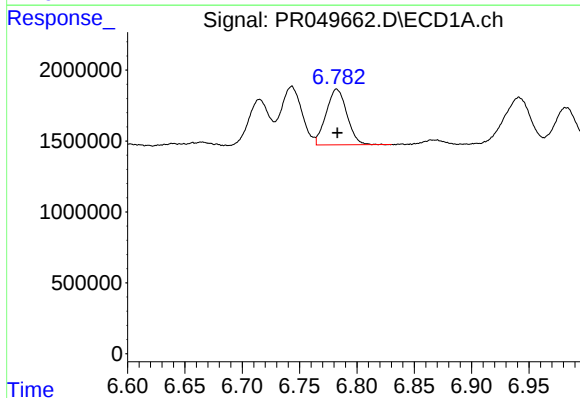
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 5257023
Conc: 25.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



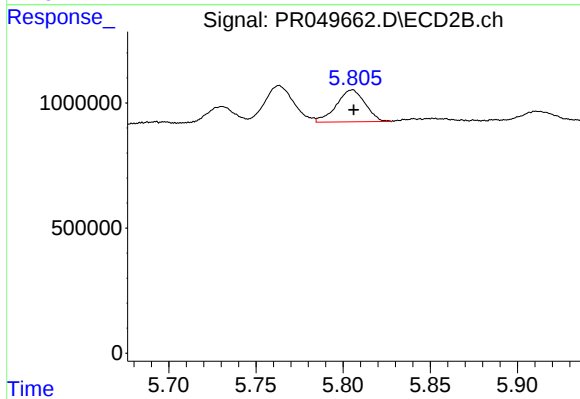
#24 AR-1248-4

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 1080094
Conc: 24.79 ng/ml



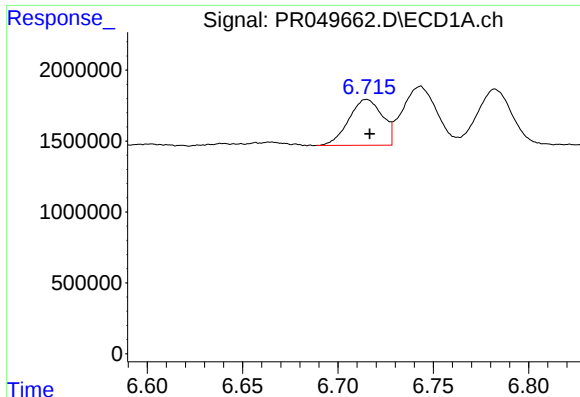
#25 AR-1248-5

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 4933578
Conc: 24.90 ng/ml



#25 AR-1248-5

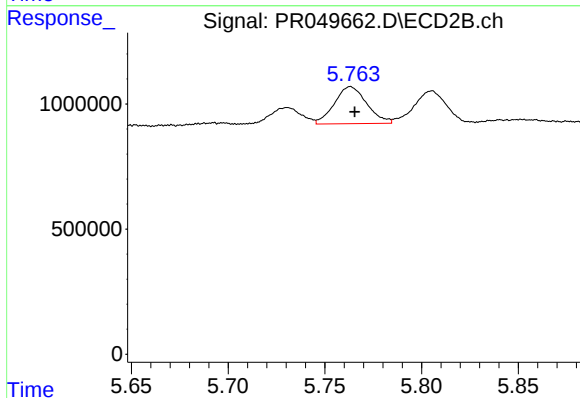
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 1467993
Conc: 25.54 ng/ml



#26 AR-1254-1

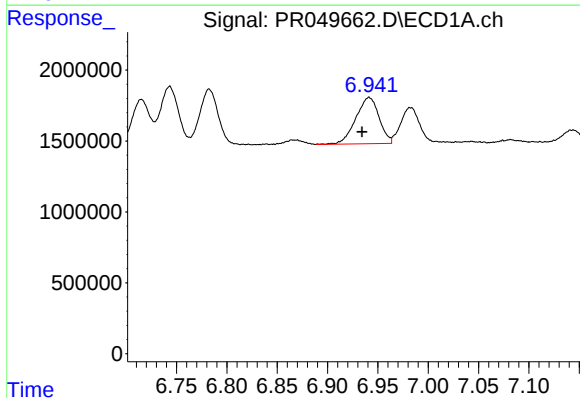
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 3972586
Conc: 19.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



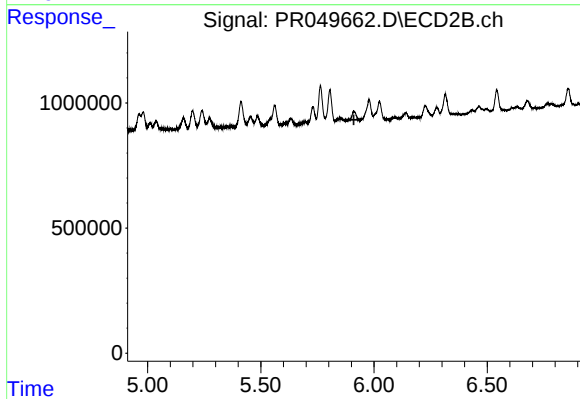
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 1725739
Conc: 26.92 ng/ml



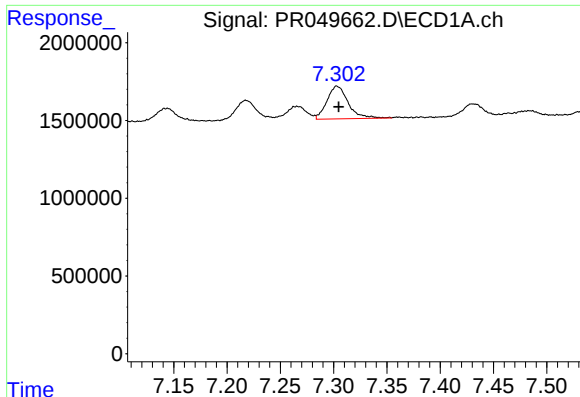
#27 AR-1254-2

R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 5252936
Conc: 16.33 ng/ml



#27 AR-1254-2

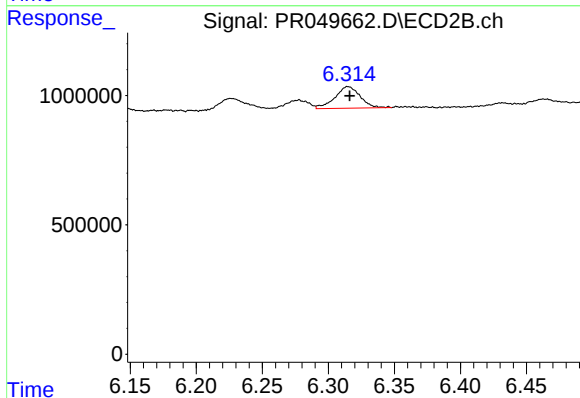
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.



#28 AR-1254-3

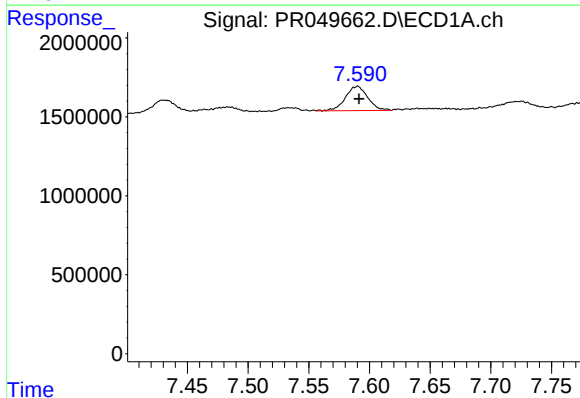
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 2928721
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



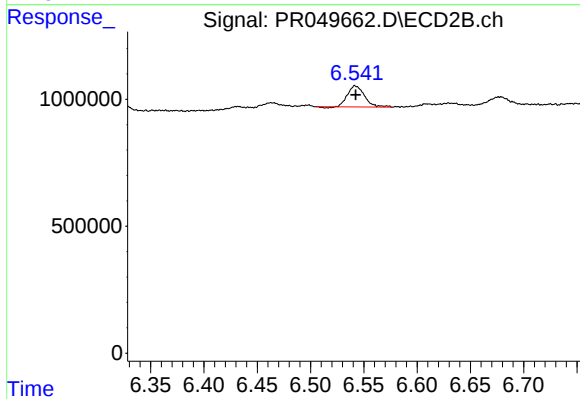
#28 AR-1254-3

R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 1115146
Conc: 9.12 ng/ml



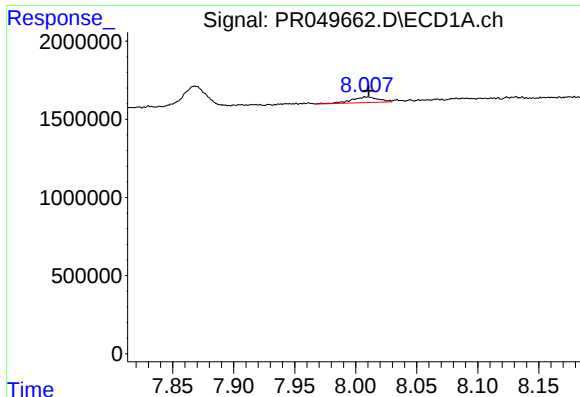
#29 AR-1254-4

R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 1978240
Conc: 7.68 ng/ml



#29 AR-1254-4

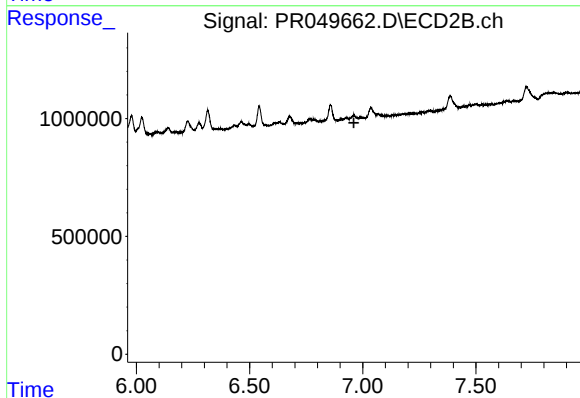
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 914244
Conc: 8.09 ng/ml



#30 AR-1254-5

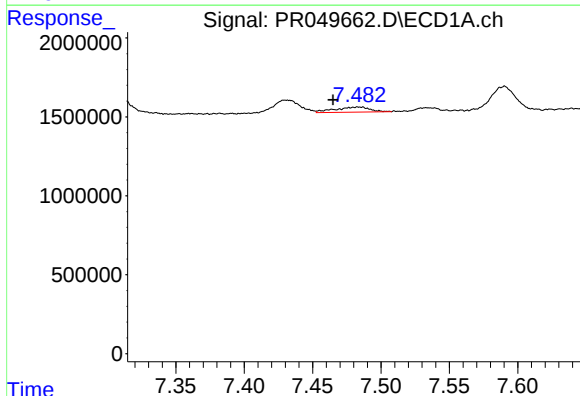
R.T.: 8.009 min
Delta R.T.: -0.001 min
Response: 551227
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



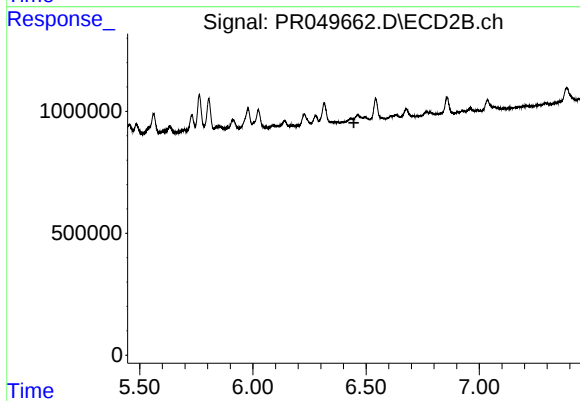
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



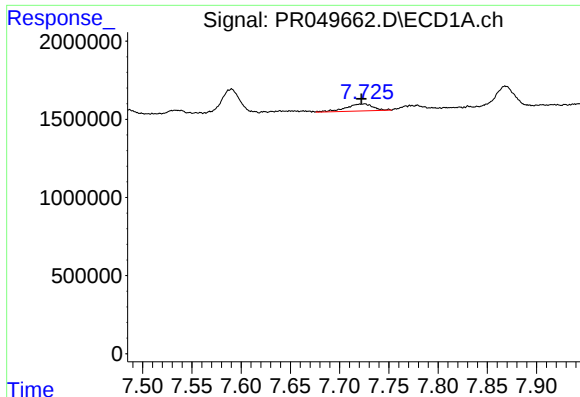
#31 AR-1260-1

R.T.: 7.484 min
Delta R.T.: 0.019 min
Response: 588884
Conc: 2.38 ng/ml



#31 AR-1260-1

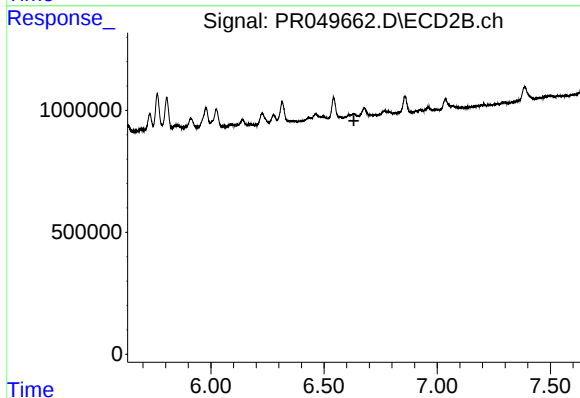
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#32 AR-1260-2

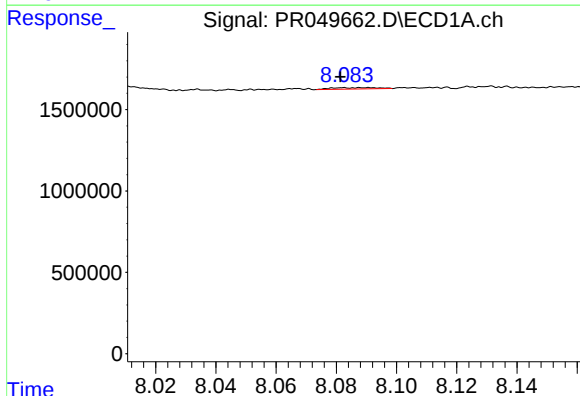
R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 867105
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



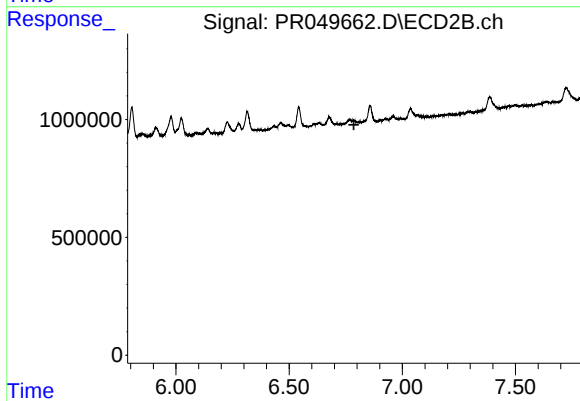
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



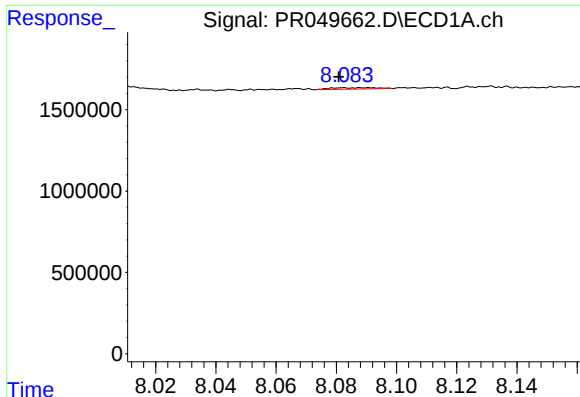
#33 AR-1260-3

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 87064
Conc: 0.39 ng/ml



#33 AR-1260-3

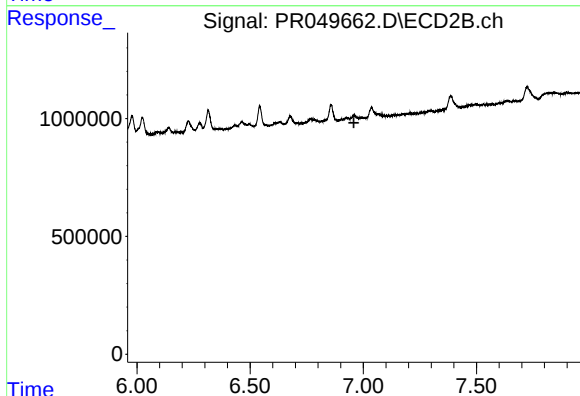
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#36 AR-1262-1

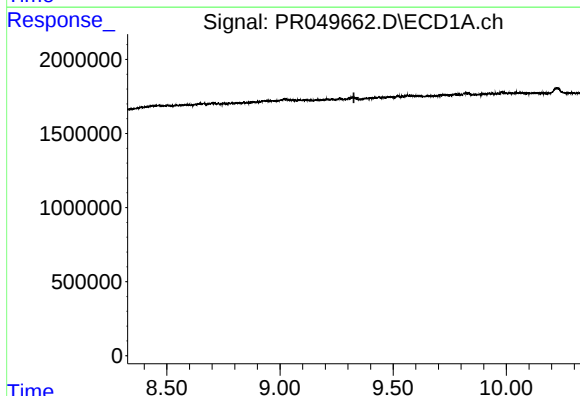
R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 87064
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



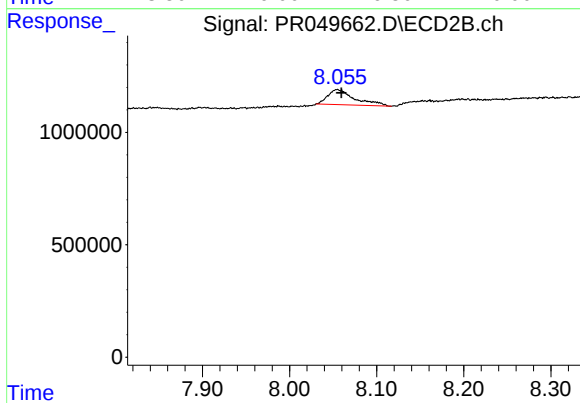
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



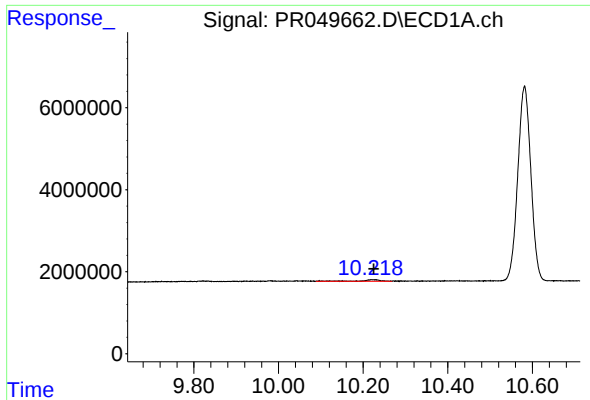
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.326 min
Response: 0
Conc: N.D.



#43 AR-1268-3

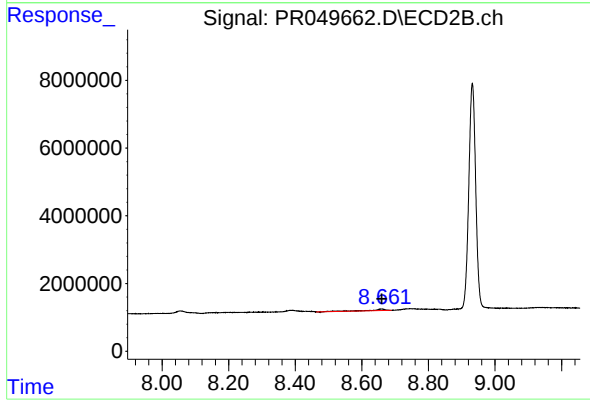
R.T.: 8.055 min
Delta R.T.: -0.005 min
Response: 1453009
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 1128191
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 1201084
Conc: 0.55 ng/ml