

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
 Data File : PP033054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 9:24
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 14:29:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.732	4.004	2606188	2165843	45.898	47.114
2)	SA Decachlor...	10.562	9.277	1953505	1724050	54.449	52.467
Target Compounds							
3)	L1 AR-1016-1	6.035	5.252	23503	17044	15.266	13.388
4)	L1 AR-1016-2	6.056	5.272	30085	23910	12.654	12.676
6)	L1 AR-1016-4	0.000	5.514	0	17283	N.D.	21.957 #
7)	L1 AR-1016-5	6.539	0.000	18146	0	16.051	N.D. #
9)	L2 AR-1221-2	5.079	4.357	42134	27679	97.430	79.452
12)	L3 AR-1232-2	0.000	5.272	0	23910	N.D.	29.036 #
13)	L3 AR-1232-3	6.056	0.000	30085	0	29.516	N.D. #
15)	L3 AR-1232-5	6.327	0.000	24200	0	74.499	N.D. #
16)	L4 AR-1242-1	6.035	5.252	23503	17044	18.932	16.911
17)	L4 AR-1242-2	6.056	5.272	30085	23910	16.207	16.131
20)	L4 AR-1242-5	7.005	6.119	103419	120572	112.919	133.048
21)	L5 AR-1248-1	6.035	5.252	23503	17044	26.408	22.756
22)	L5 AR-1248-2	6.327	5.514	24200	17283	20.046	16.251
23)	L5 AR-1248-3	6.539	0.000	18146	0	12.061	N.D. #
24)	L5 AR-1248-4	6.965	0.000	87234	0	55.448	N.D. #
25)	L5 AR-1248-5	7.005	0.000	103419	0	66.826	N.D. #
26)	L6 AR-1254-1	6.941	6.119	110966	120572	65.861	60.157
27)	L6 AR-1254-2	7.164	6.278	168755	129781	65.357	75.960
28)	L6 AR-1254-3	7.544	6.714	204221	529689	78.125	194.830 #
29)	L6 AR-1254-4	7.836	6.938	292560	24467	165.818	17.153 #
30)	L6 AR-1254-5	8.260	7.363	1037487	638246	524.045	282.589 #
31)	L7 AR-1260-1	7.710	6.833	1010517	737341	546.713	407.669 #
32)	L7 AR-1260-2	7.975	7.031	1212568	855143	495.324	412.957
33)	L7 AR-1260-3	8.340	7.185	1715060	865054	803.489	400.152 #
34)	L7 AR-1260-4	8.569	7.664	1355263	1115331	663.810	652.018
35)	L7 AR-1260-5	8.880	7.914	2696310	2141594	607.168	557.471
36)	L8 AR-1262-1	8.340	7.363	1715060	638246	554.087	540.253
37)	L8 AR-1262-2	8.880	7.914	2696310	2141594	565.626	548.610
38)	L8 AR-1262-3	9.174	8.197	1814061	894167	539.283	518.311
39)	L8 AR-1262-4	9.261	8.262	812061	1650274	292.293	526.905 #
40)	L8 AR-1262-5	9.876	8.760	931303	752794	594.144	584.092
41)	L9 AR-1268-1	9.174	8.197	1814061	894167	293.414	188.700 #
42)	L9 AR-1268-2	9.261	8.262	812061	1650274	145.188	367.923 #
43)	L9 AR-1268-3	9.473	8.466	79833	67752	15.422	16.483
44)	L9 AR-1268-4	9.876	8.760	931303	752794	587.318	549.345
45)	L9 AR-1268-5	10.257	9.039	333211	309606	25.719	27.453

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

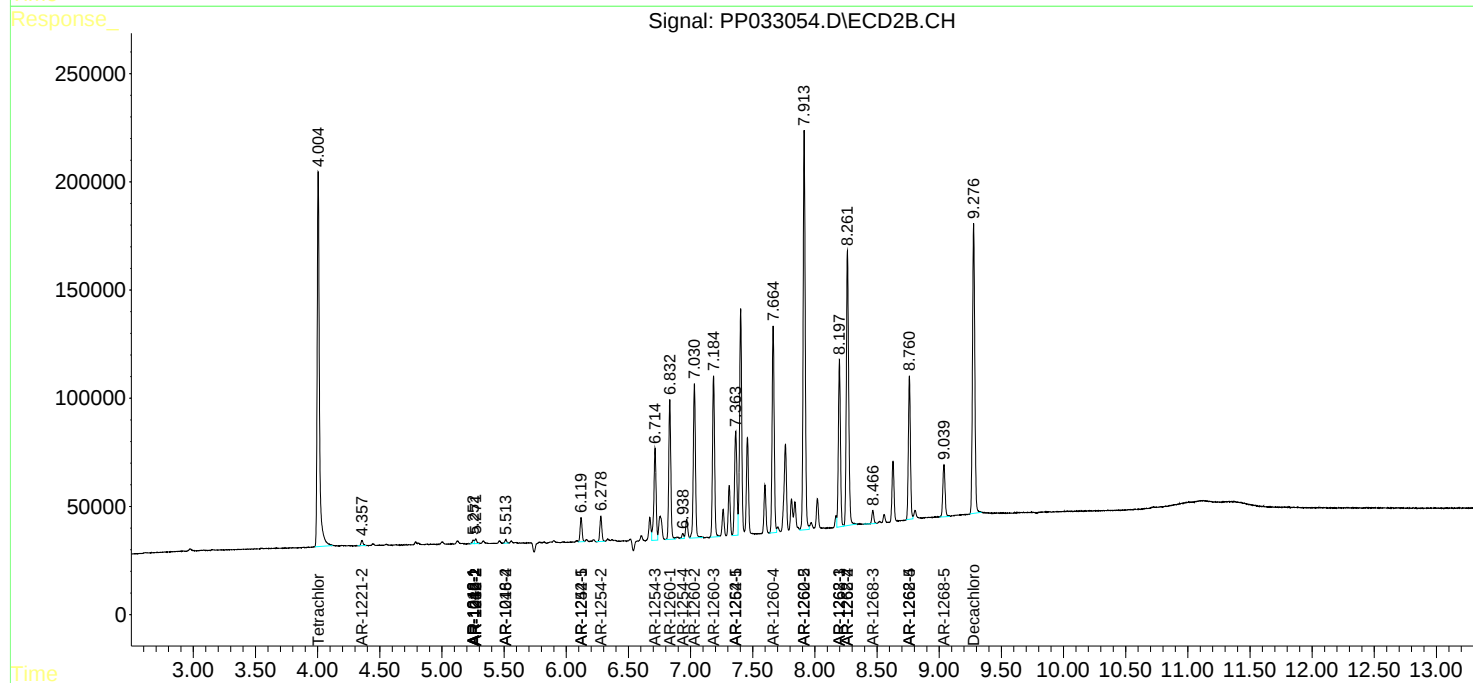
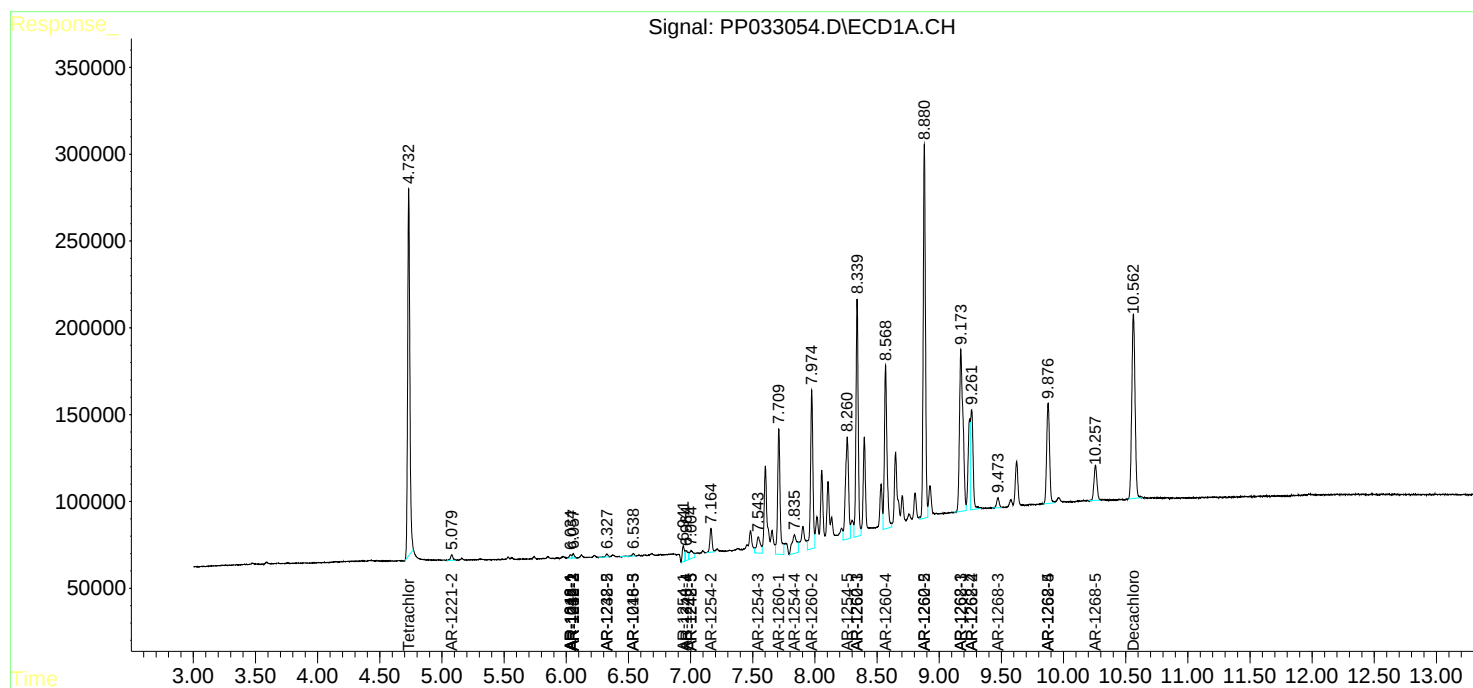
Instrument :
ECD_P
ClientSampleId :

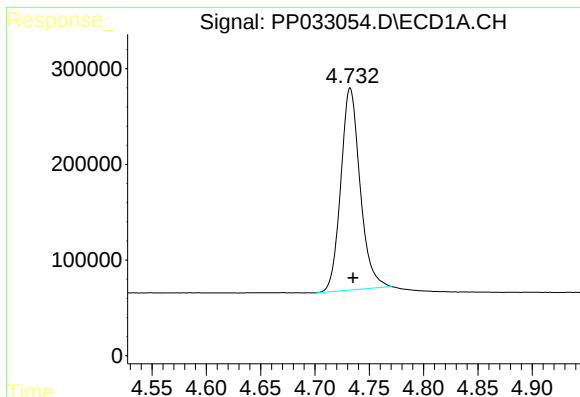
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
Data File : PP033054.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 9:24
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:29:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

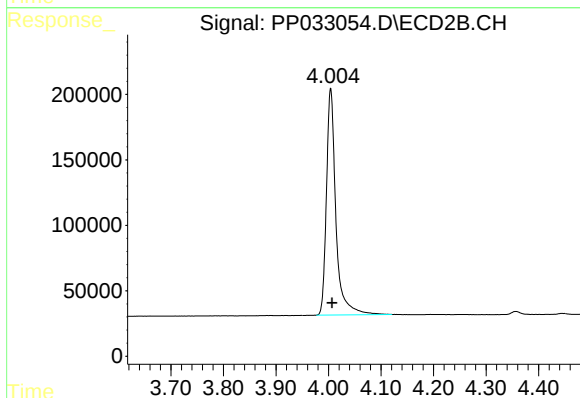




#1 Tetrachloro-m-xylene

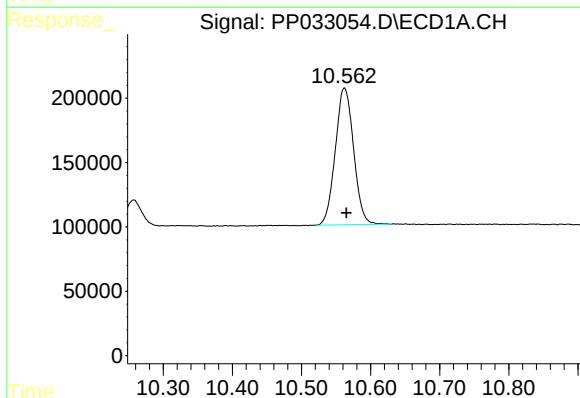
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 2606188
Conc: 45.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



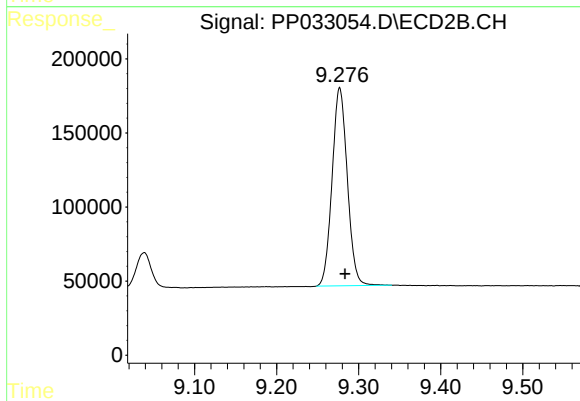
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 2165843
Conc: 47.11 ng/ml



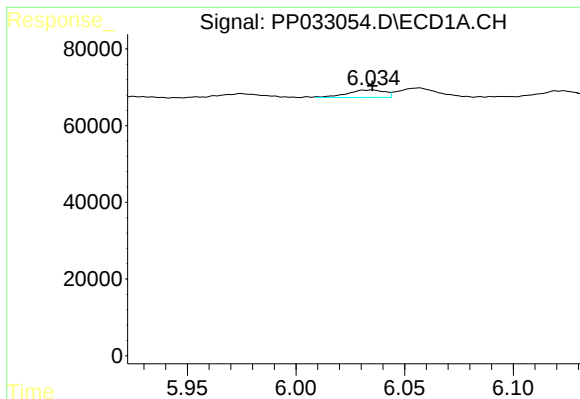
#2 Decachlorobiphenyl

R.T.: 10.562 min
Delta R.T.: -0.003 min
Response: 1953505
Conc: 54.45 ng/ml



#2 Decachlorobiphenyl

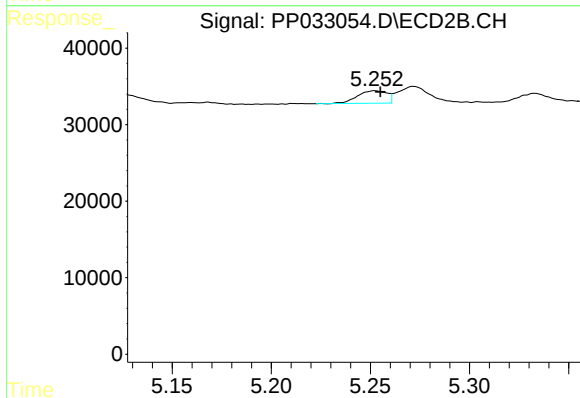
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 1724050
Conc: 52.47 ng/ml



#3 AR-1016-1

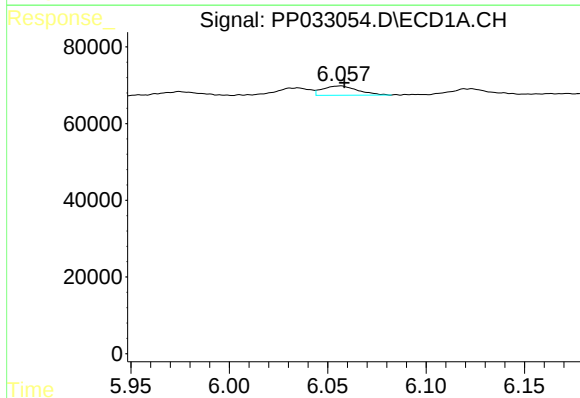
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 23503
Conc: 15.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



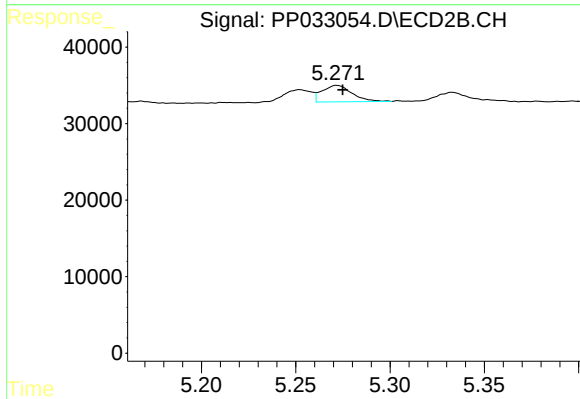
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 17044
Conc: 13.39 ng/ml



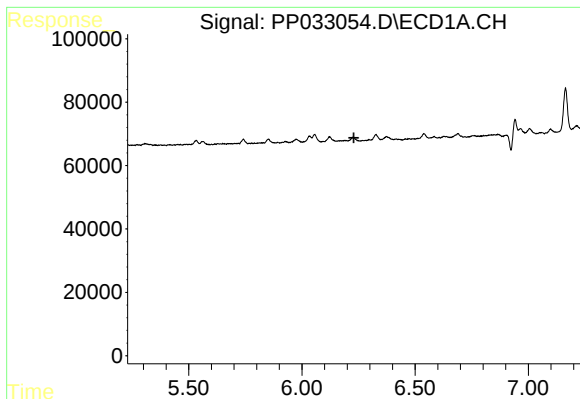
#4 AR-1016-2

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 30085
Conc: 12.65 ng/ml



#4 AR-1016-2

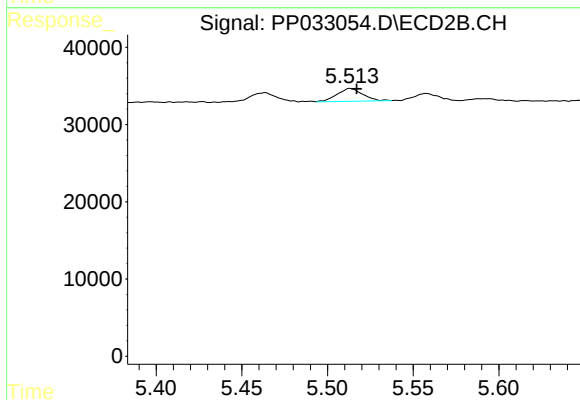
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 23910
Conc: 12.68 ng/ml



#6 AR-1016-4

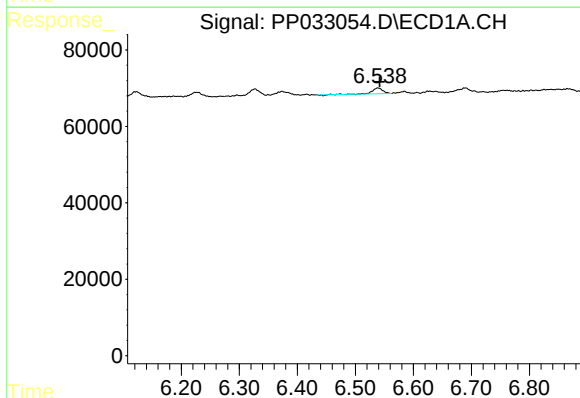
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



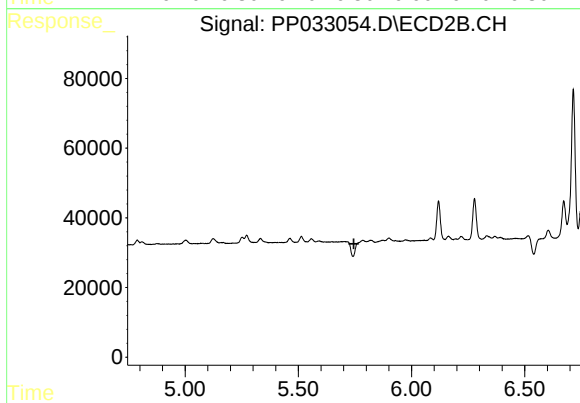
#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 17283
Conc: 21.96 ng/ml



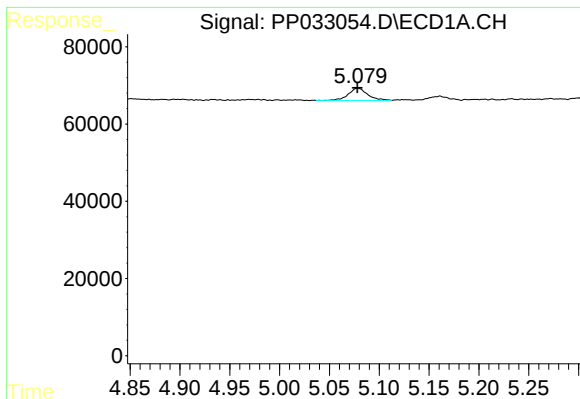
#7 AR-1016-5

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 18146
Conc: 16.05 ng/ml



#7 AR-1016-5

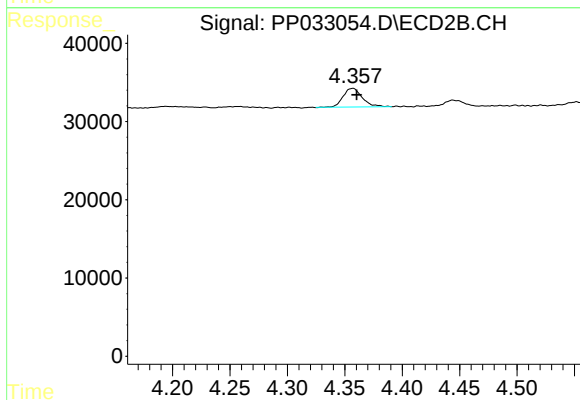
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#9 AR-1221-2

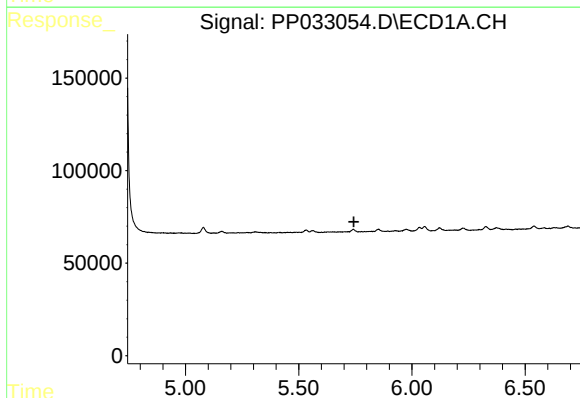
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 42134
Conc: 97.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



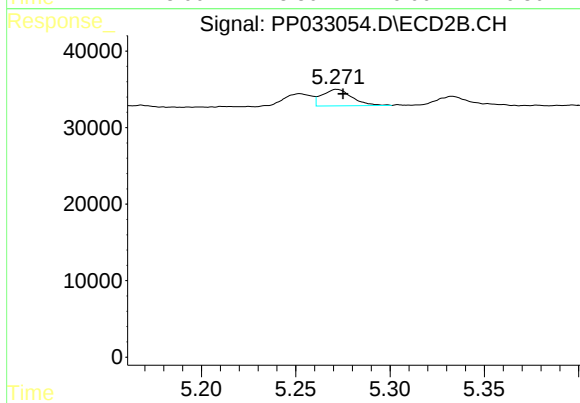
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 27679
Conc: 79.45 ng/ml



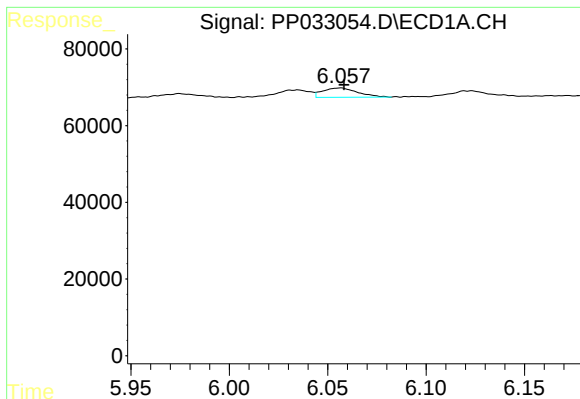
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#12 AR-1232-2

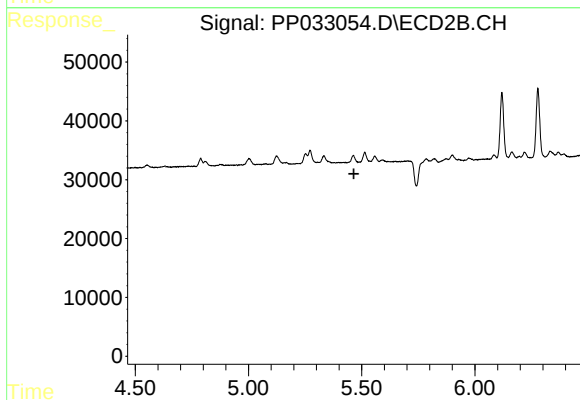
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 23910
Conc: 29.04 ng/ml



#13 AR-1232-3

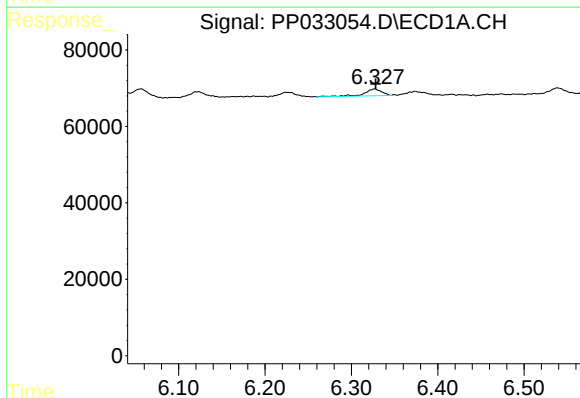
R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 30085
Conc: 29.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



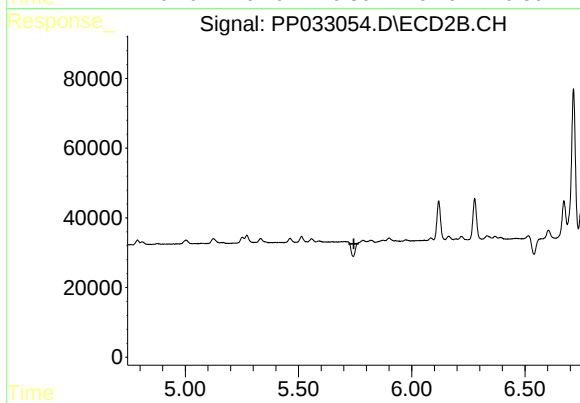
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



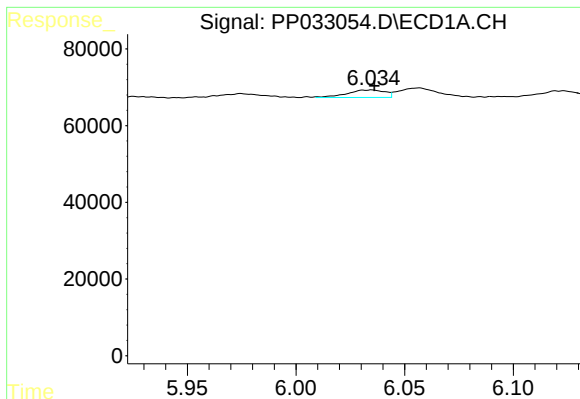
#15 AR-1232-5

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 24200
Conc: 74.50 ng/ml



#15 AR-1232-5

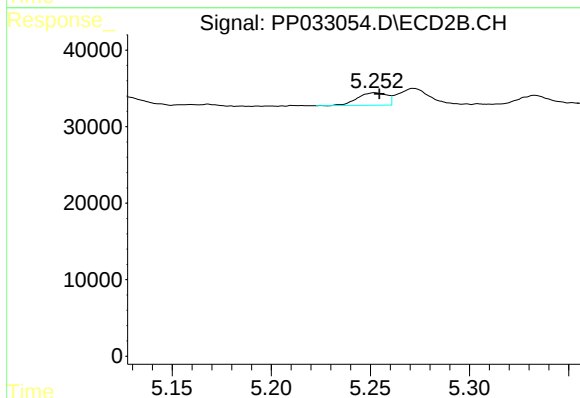
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#16 AR-1242-1

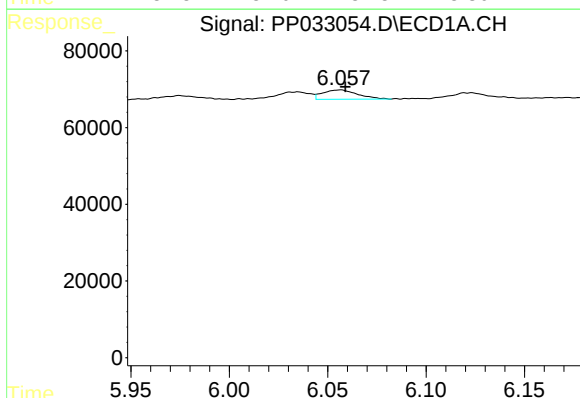
R.T.: 6.035 min
Delta R.T.: -0.001 min
Response: 23503
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



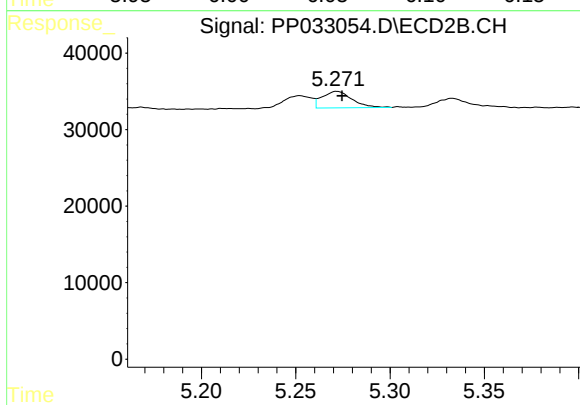
#16 AR-1242-1

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 17044
Conc: 16.91 ng/ml



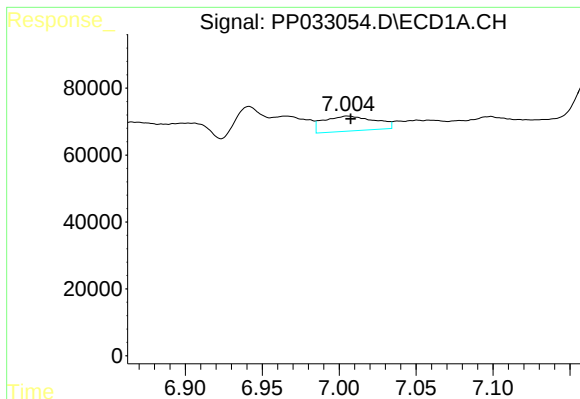
#17 AR-1242-2

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 30085
Conc: 16.21 ng/ml



#17 AR-1242-2

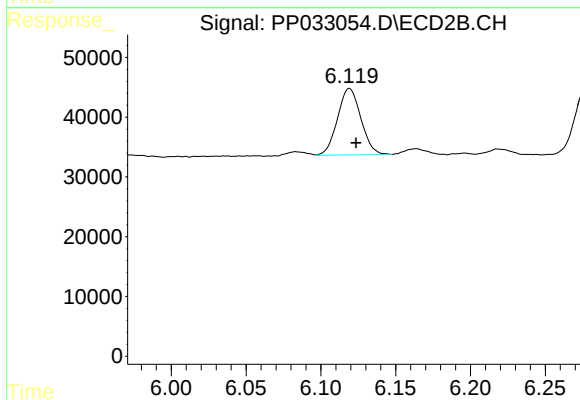
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 23910
Conc: 16.13 ng/ml



#20 AR-1242-5

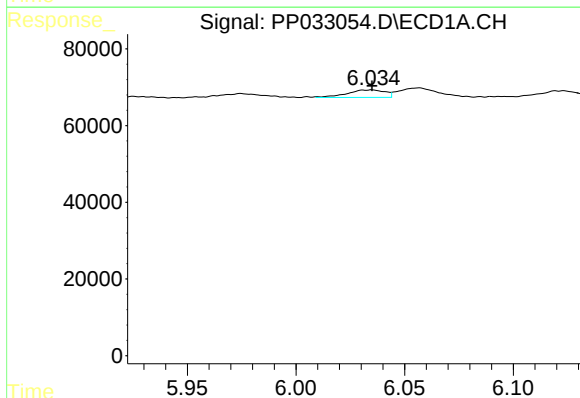
R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 103419
Conc: 112.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



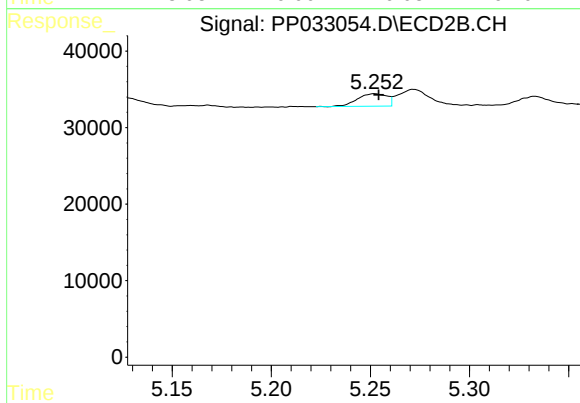
#20 AR-1242-5

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 120572
Conc: 133.05 ng/ml



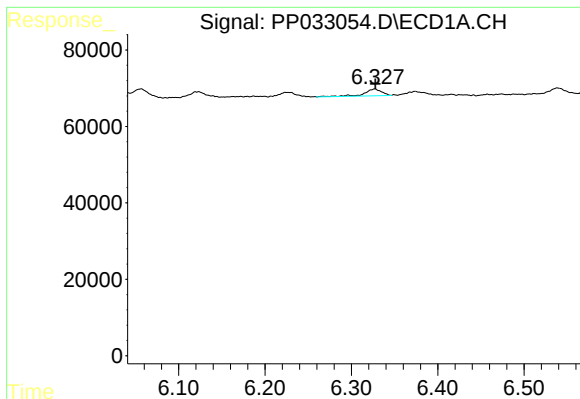
#21 AR-1248-1

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 23503
Conc: 26.41 ng/ml



#21 AR-1248-1

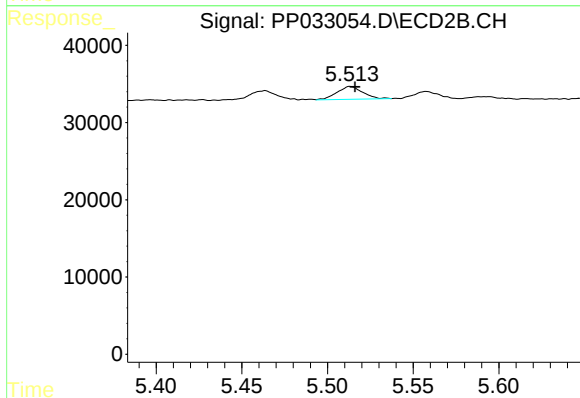
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 17044
Conc: 22.76 ng/ml



#22 AR-1248-2

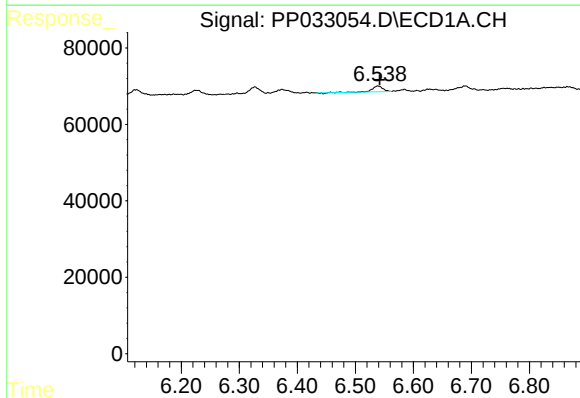
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 24200
Conc: 20.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



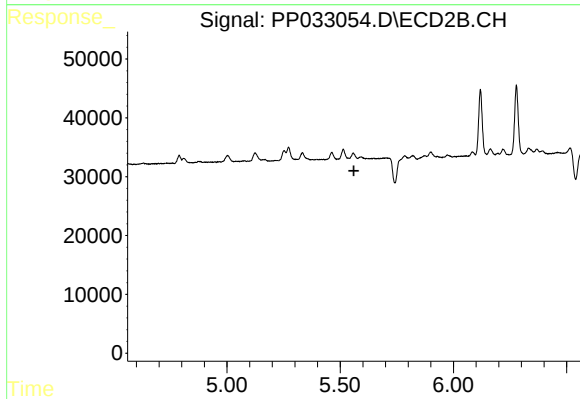
#22 AR-1248-2

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 17283
Conc: 16.25 ng/ml



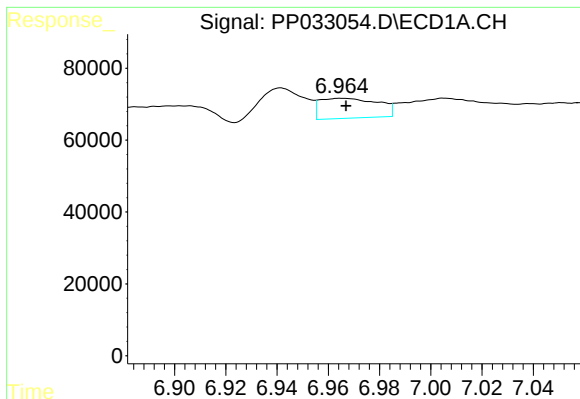
#23 AR-1248-3

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 18146
Conc: 12.06 ng/ml



#23 AR-1248-3

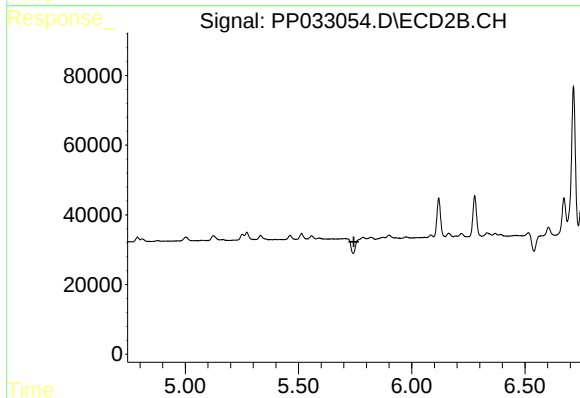
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#24 AR-1248-4

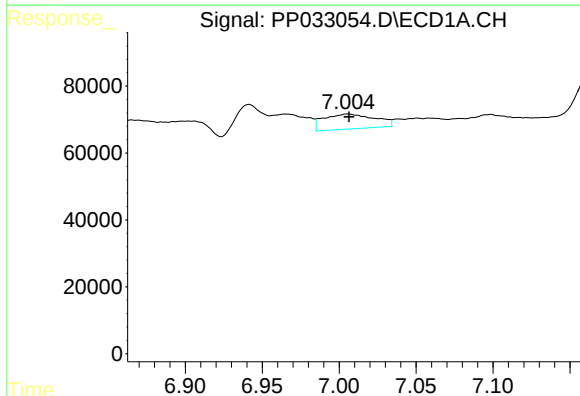
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 87234
Conc: 55.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



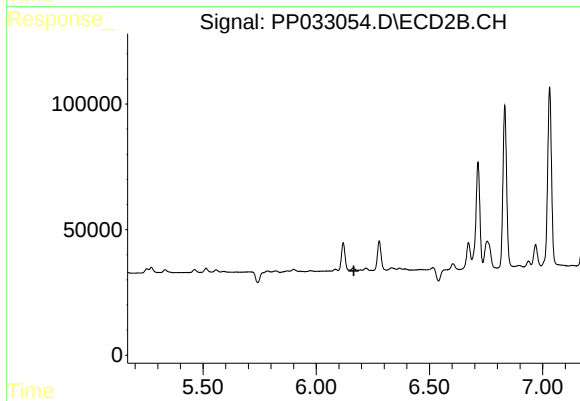
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



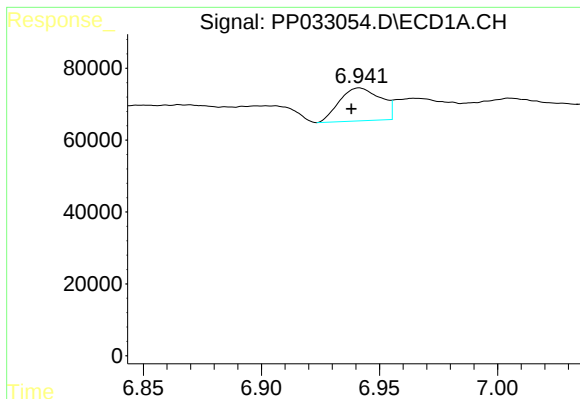
#25 AR-1248-5

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 103419
Conc: 66.83 ng/ml



#25 AR-1248-5

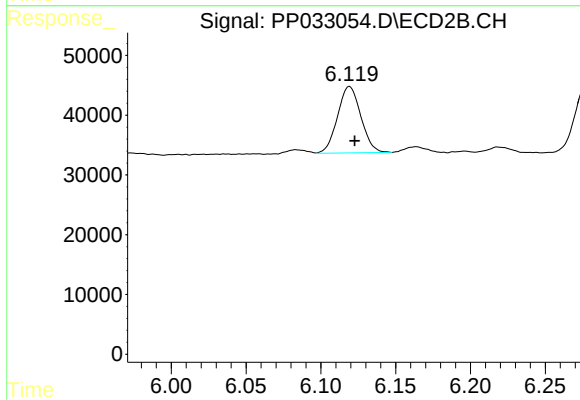
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



#26 AR-1254-1

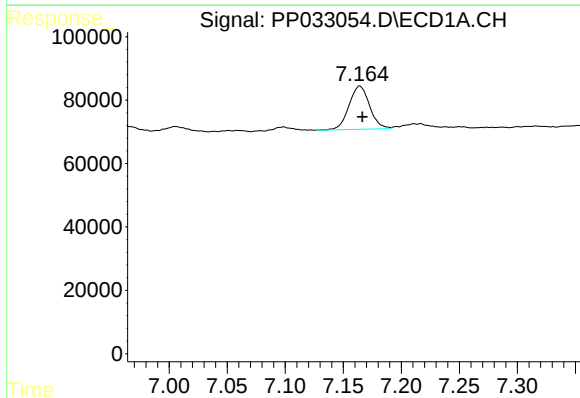
R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 110966
Conc: 65.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



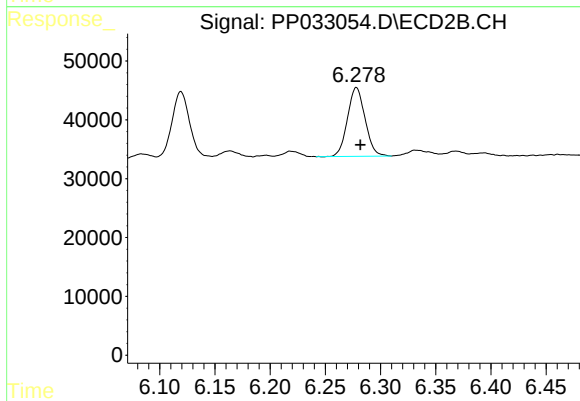
#26 AR-1254-1

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 120572
Conc: 60.16 ng/ml



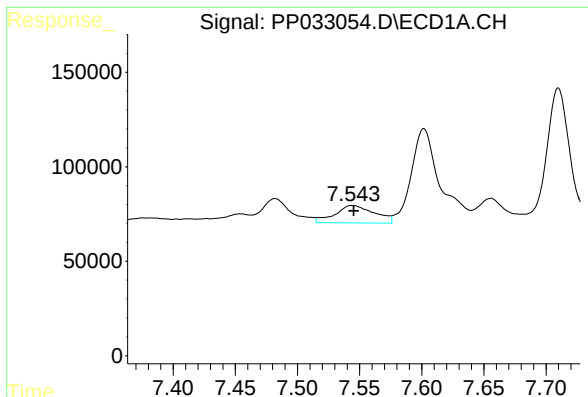
#27 AR-1254-2

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 168755
Conc: 65.36 ng/ml



#27 AR-1254-2

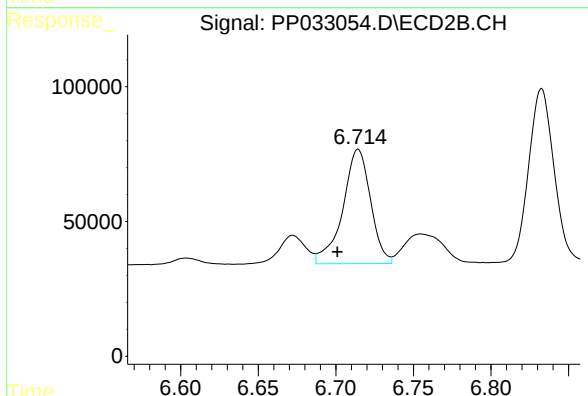
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 129781
Conc: 75.96 ng/ml



#28 AR-1254-3

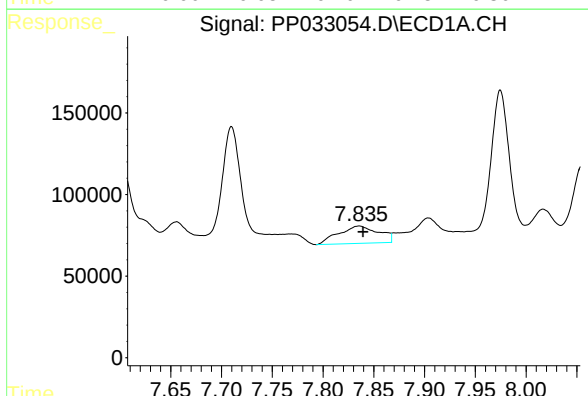
R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 204221
Conc: 78.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



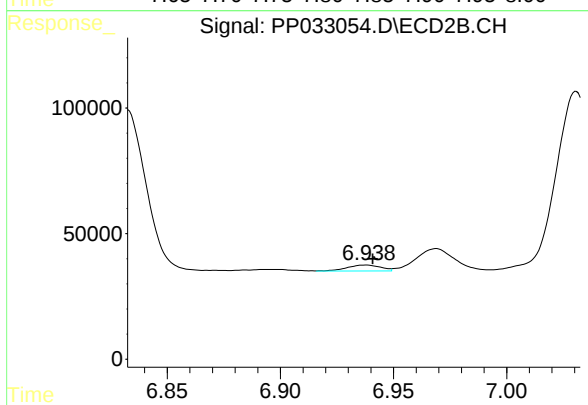
#28 AR-1254-3

R.T.: 6.714 min
Delta R.T.: 0.013 min
Response: 529689
Conc: 194.83 ng/ml



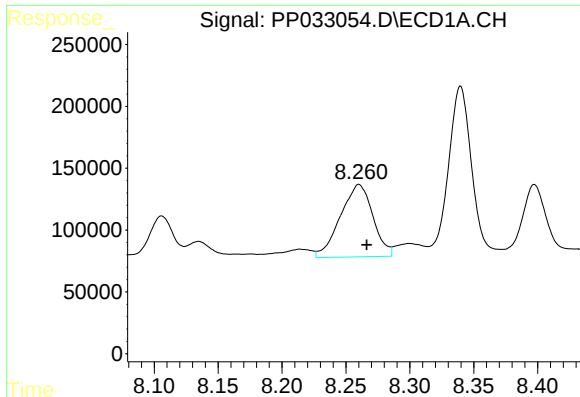
#29 AR-1254-4

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 292560
Conc: 165.82 ng/ml



#29 AR-1254-4

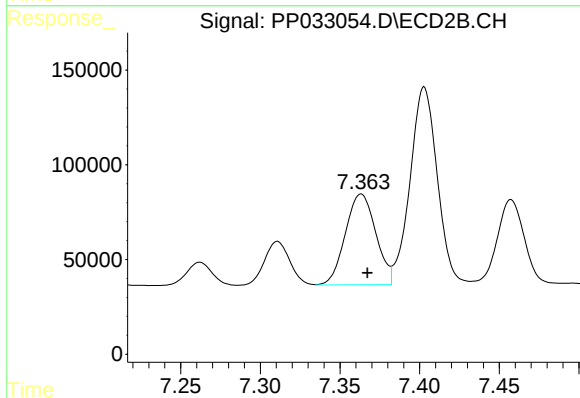
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 24467
Conc: 17.15 ng/ml



#30 AR-1254-5

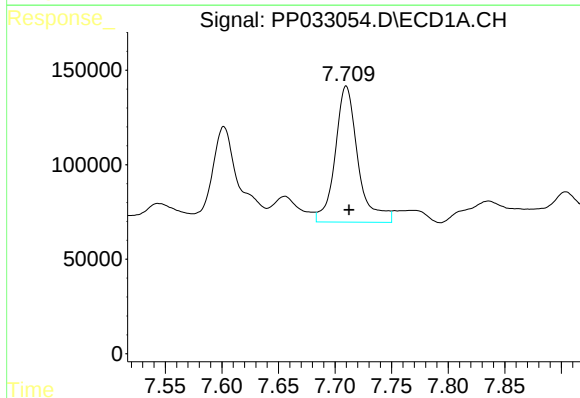
R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 1037487
Conc: 524.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



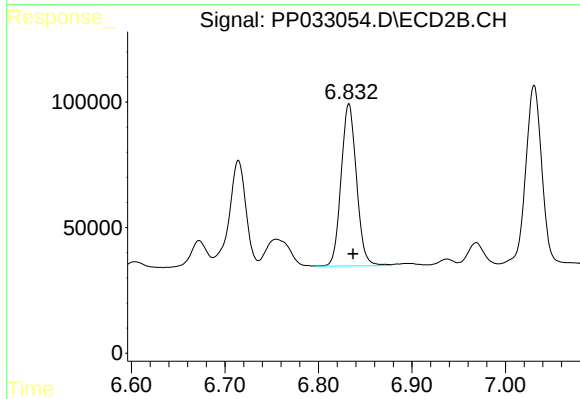
#30 AR-1254-5

R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 638246
Conc: 282.59 ng/ml



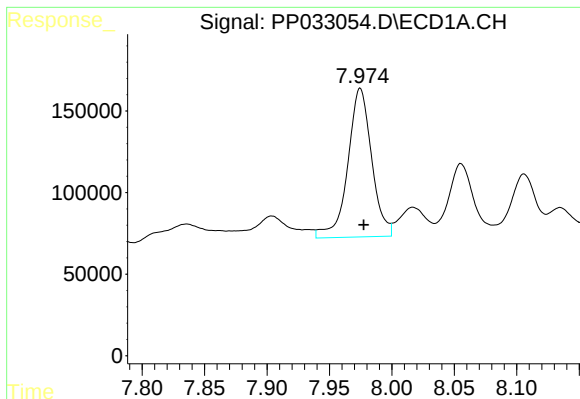
#31 AR-1260-1

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 1010517
Conc: 546.71 ng/ml



#31 AR-1260-1

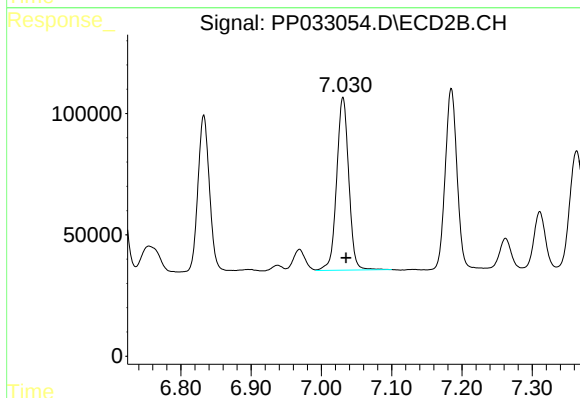
R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 737341
Conc: 407.67 ng/ml



#32 AR-1260-2

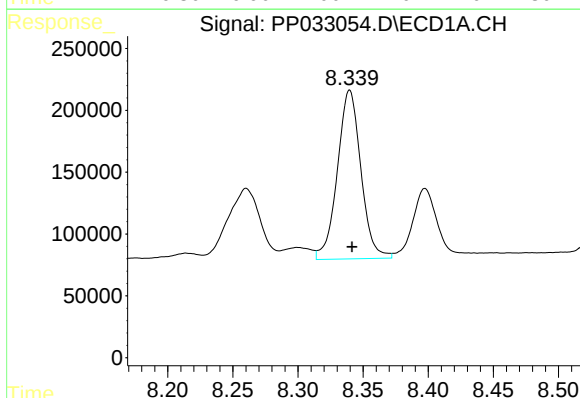
R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 1212568
Conc: 495.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



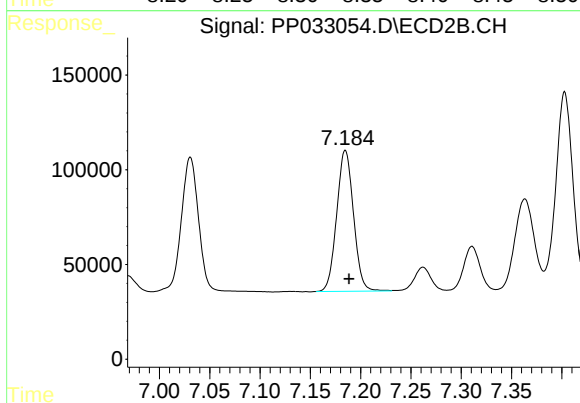
#32 AR-1260-2

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 855143
Conc: 412.96 ng/ml



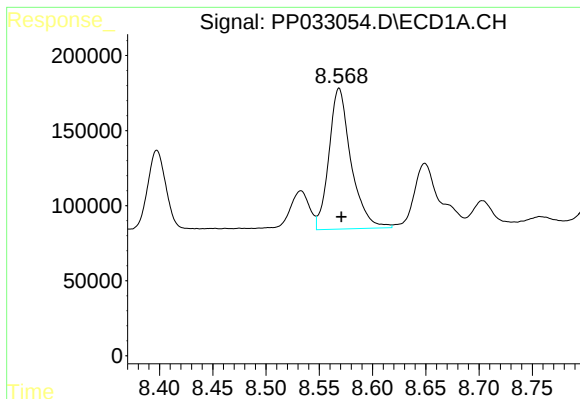
#33 AR-1260-3

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 1715060
Conc: 803.49 ng/ml



#33 AR-1260-3

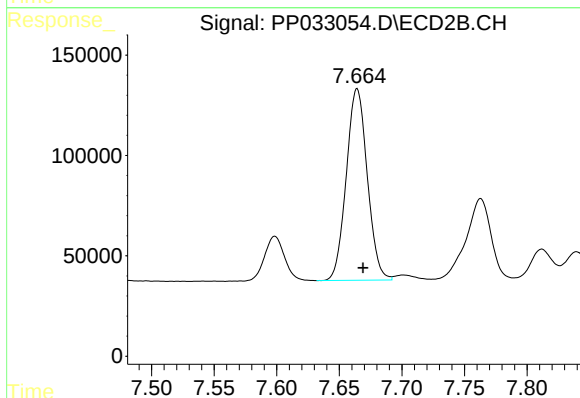
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 865054
Conc: 400.15 ng/ml



#34 AR-1260-4

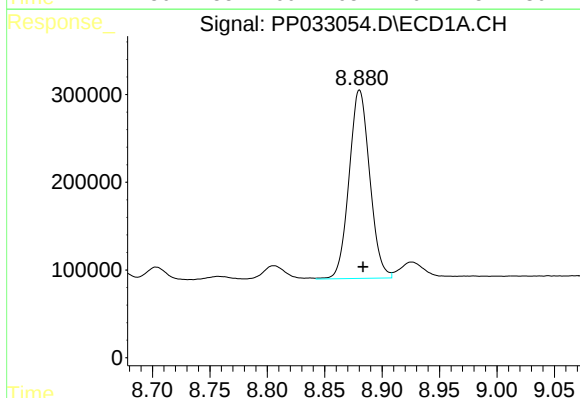
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 1355263
Conc: 663.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



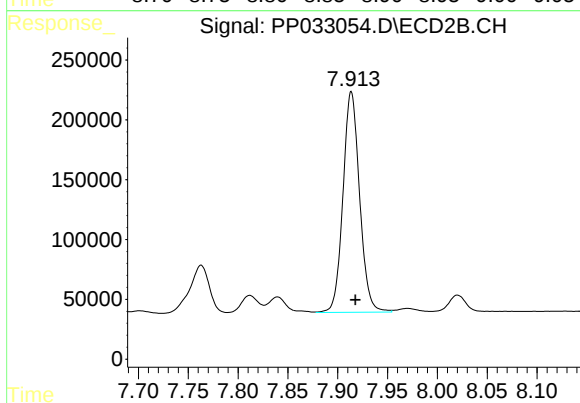
#34 AR-1260-4

R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 1115331
Conc: 652.02 ng/ml



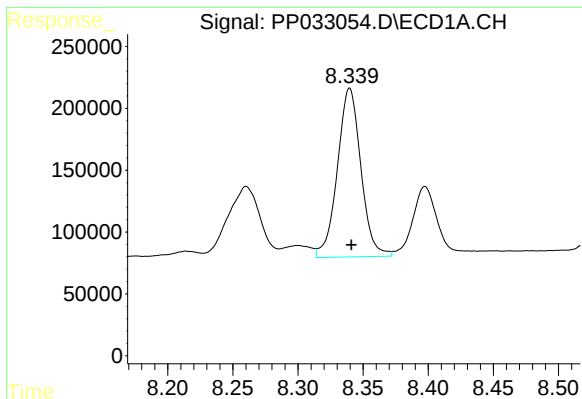
#35 AR-1260-5

R.T.: 8.880 min
Delta R.T.: -0.003 min
Response: 2696310
Conc: 607.17 ng/ml



#35 AR-1260-5

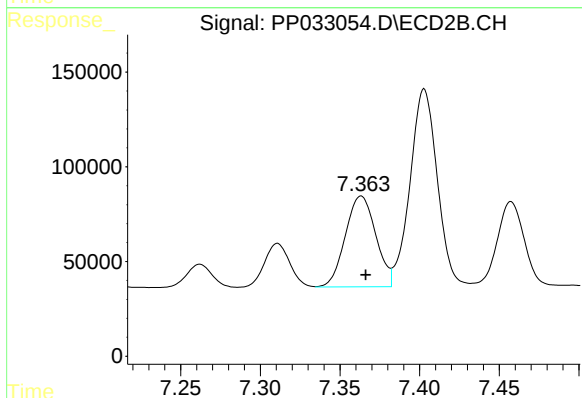
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 2141594
Conc: 557.47 ng/ml



#36 AR-1262-1

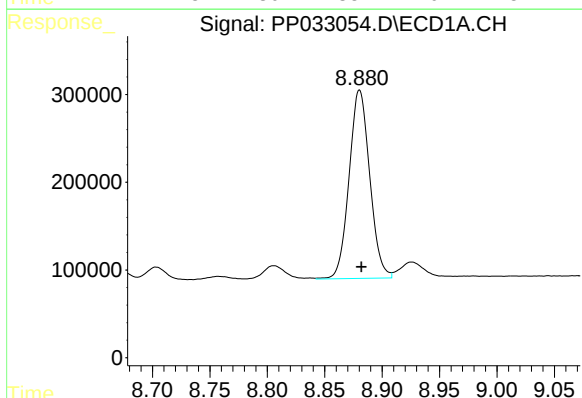
R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 1715060
Conc: 554.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



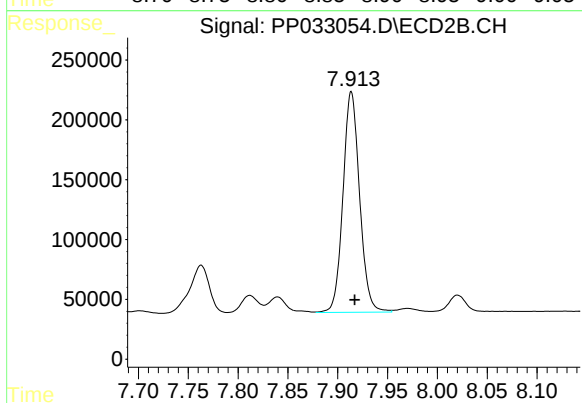
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 638246
Conc: 540.25 ng/ml



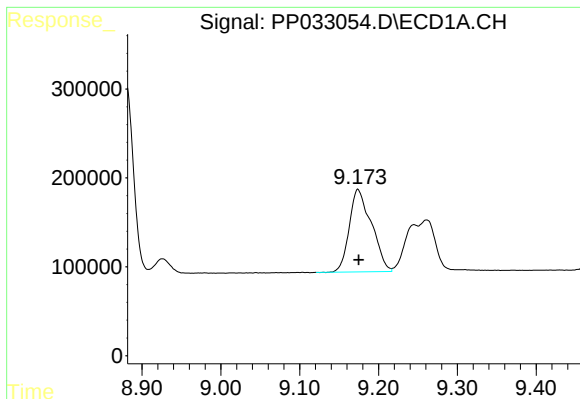
#37 AR-1262-2

R.T.: 8.880 min
Delta R.T.: -0.001 min
Response: 2696310
Conc: 565.63 ng/ml



#37 AR-1262-2

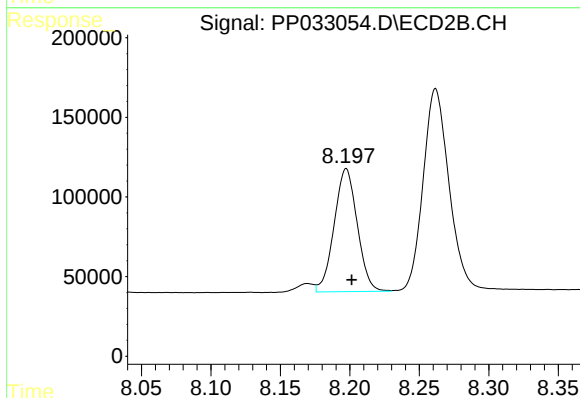
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 2141594
Conc: 548.61 ng/ml



#38 AR-1262-3

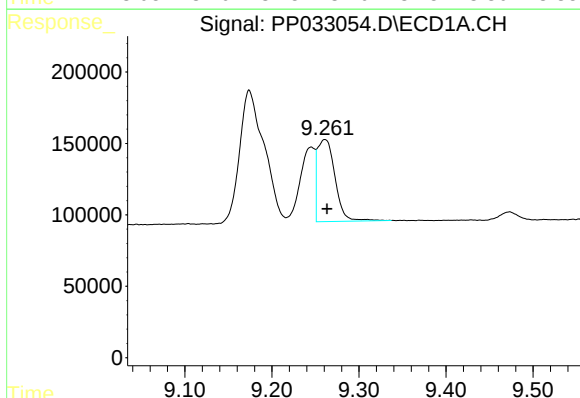
R.T.: 9.174 min
Delta R.T.: -0.001 min
Response: 1814061
Conc: 539.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



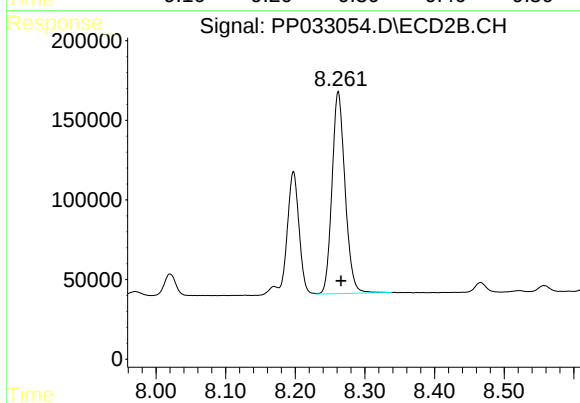
#38 AR-1262-3

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 894167
Conc: 518.31 ng/ml



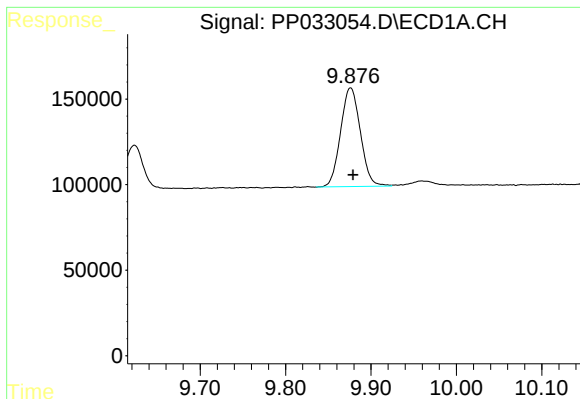
#39 AR-1262-4

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 812061
Conc: 292.29 ng/ml



#39 AR-1262-4

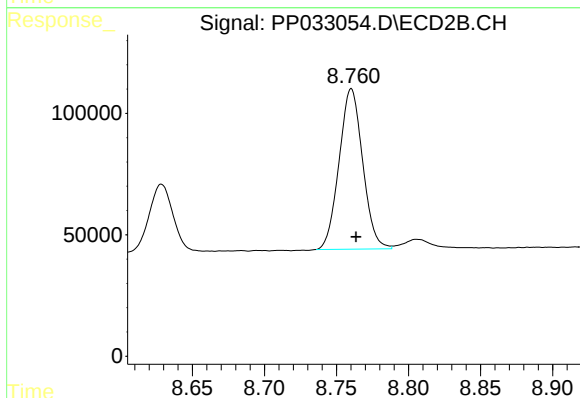
R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 1650274
Conc: 526.91 ng/ml



#40 AR-1262-5

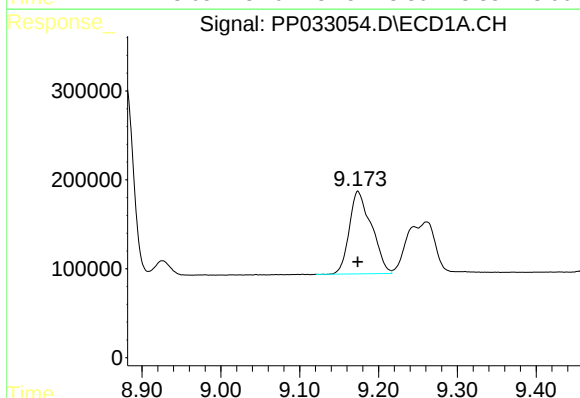
R.T.: 9.876 min
Delta R.T.: -0.003 min
Response: 931303
Conc: 594.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



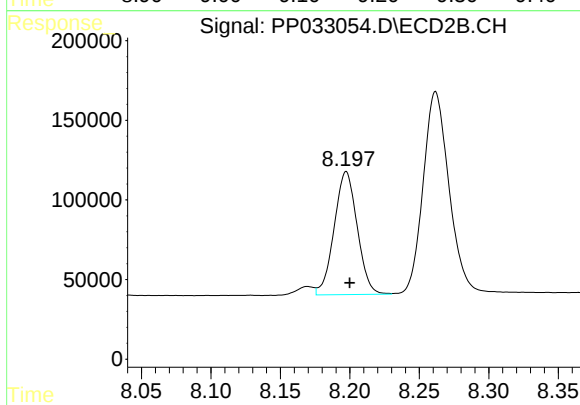
#40 AR-1262-5

R.T.: 8.760 min
Delta R.T.: -0.003 min
Response: 752794
Conc: 584.09 ng/ml



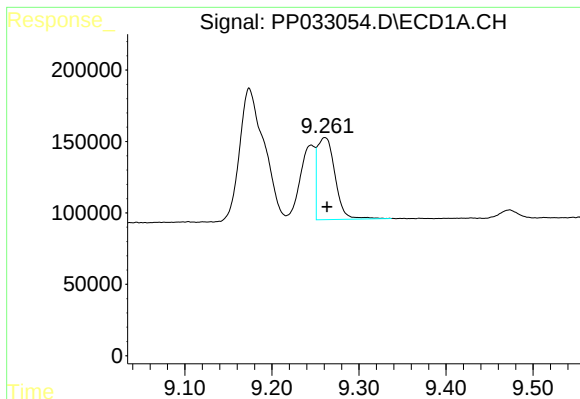
#41 AR-1268-1

R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 1814061
Conc: 293.41 ng/ml



#41 AR-1268-1

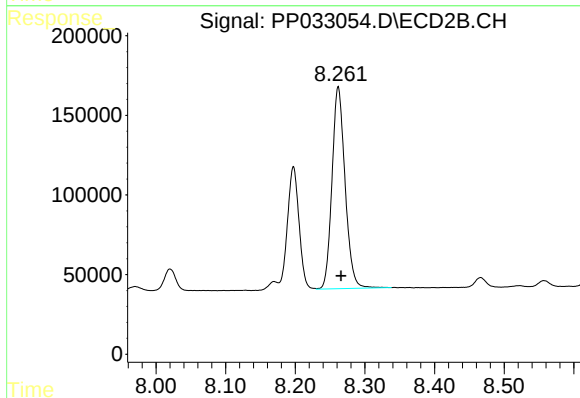
R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 894167
Conc: 188.70 ng/ml



#42 AR-1268-2

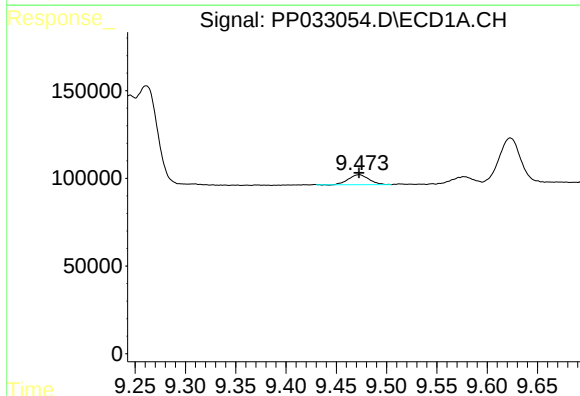
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 812061
Conc: 145.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



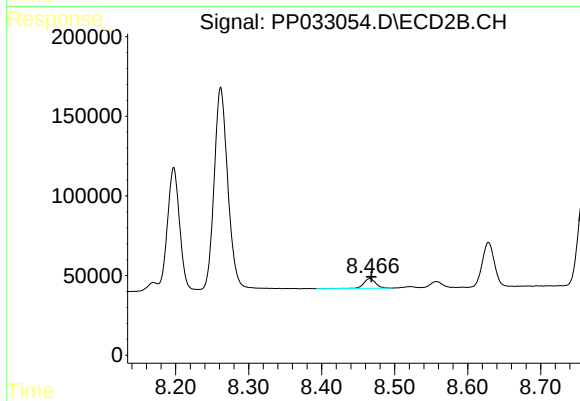
#42 AR-1268-2

R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 1650274
Conc: 367.92 ng/ml



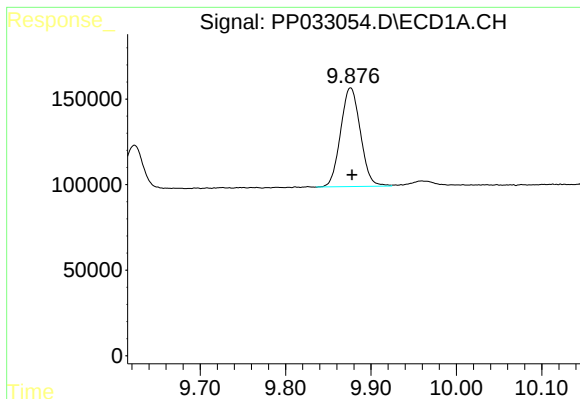
#43 AR-1268-3

R.T.: 9.473 min
Delta R.T.: 0.000 min
Response: 79833
Conc: 15.42 ng/ml



#43 AR-1268-3

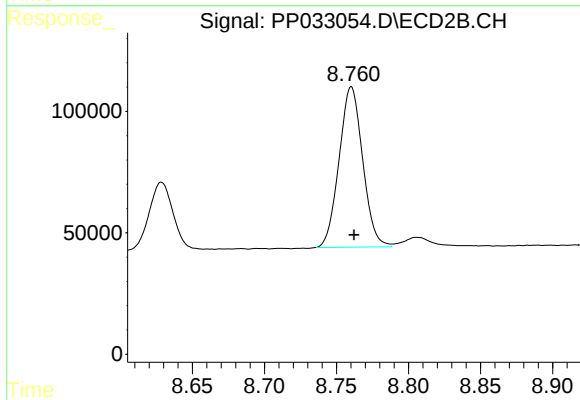
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 67752
Conc: 16.48 ng/ml



#44 AR-1268-4

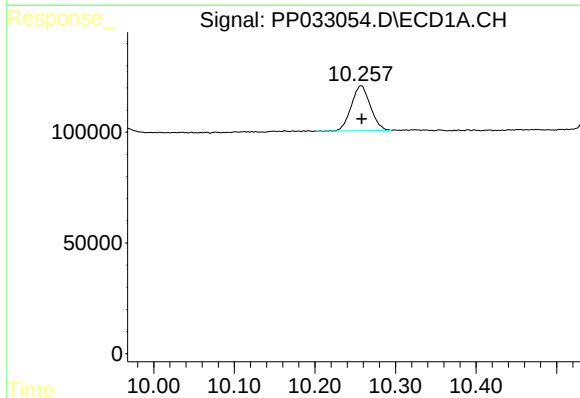
R.T.: 9.876 min
Delta R.T.: -0.002 min
Response: 931303
Conc: 587.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



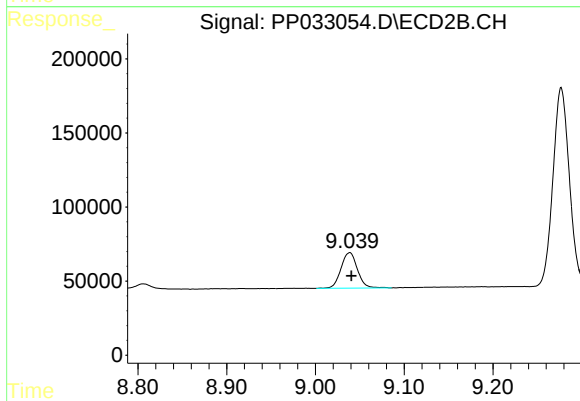
#44 AR-1268-4

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 752794
Conc: 549.34 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: 0.000 min
Response: 333211
Conc: 25.72 ng/ml



#45 AR-1268-5

R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 309606
Conc: 27.45 ng/ml