

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
 Data File : PP032714.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 22:18
 Operator : DD\AJ
 Sample : M1113-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 11:45:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.741	4.011	354240	1003941	6.099	21.342 #
2)	SA Decachlor...	10.575	9.293	3801089	3619569	96.344	96.619
Target Compounds							
3)	L1 AR-1016-1	6.014f	0.000	56923	0	35.038	N.D. #
6)	L1 AR-1016-4	6.230	5.523	125249	107597	100.630	132.914 #
7)	L1 AR-1016-5	0.000	5.782f	0	443957	N.D.	412.045 #
8)	L2 AR-1221-1	5.000	0.000	12239284	0	20015.583	N.D. #
10)	L2 AR-1221-3	5.159	4.440	529242	4386219	383.235	3813.747 #
11)	L3 AR-1232-1	5.159	4.440	529242	4386219	474.657	4757.463 #
14)	L3 AR-1232-4	6.230	5.587f	125249	184943	232.856	486.317 #
15)	L3 AR-1232-5	6.332	5.782f	536389	443957	1580.531	1038.992 #
16)	L4 AR-1242-1	6.014f	0.000	56923	0	46.204	N.D. #
19)	L4 AR-1242-4	6.230	5.587f	125249	184943	129.355	237.549 #
20)	L4 AR-1242-5	7.031f	6.131	597375	385132	624.724	401.893 #
21)	L5 AR-1248-1	6.014f	0.000	56923	0	61.523	N.D. #
22)	L5 AR-1248-2	6.332	5.523	536389	107597	440.079	100.720 #
23)	L5 AR-1248-3	0.000	5.587f	0	184943	N.D.	161.867 #
24)	L5 AR-1248-4	6.975	5.782f	194397	443957	119.853	323.297 #
25)	L5 AR-1248-5	7.031f	6.174	597375	45678	373.590	34.667 #
26)	L6 AR-1254-1	6.946	6.131	329185	385132	198.202	188.116
27)	L6 AR-1254-2	7.179	6.290	1245621	533079	495.283	303.535 #
28)	L6 AR-1254-3	7.553	6.709	782374	871792	290.378	303.554
29)	L6 AR-1254-4	7.847	6.949	919667	789461	466.881	476.751
30)	L6 AR-1254-5	8.274	7.377	1593253	1448914	763.987	599.003
31)	L7 AR-1260-1	7.720	6.845	453443	550478	237.858	288.570
32)	L7 AR-1260-2	7.984	7.043	791484	677081	327.712	297.114
33)	L7 AR-1260-3	8.350	7.195	1917431	502644	951.293	229.862 #
34)	L7 AR-1260-4	8.596f	7.674	4577818	3373348	2221.757	1846.071
35)	L7 AR-1260-5	8.891	7.926	657631	647373	145.175	150.493
36)	L8 AR-1262-1	8.350	7.470	1917431	274617	646.509	244.373 #
37)	L8 AR-1262-2	8.891	7.926	657631	647373	129.818	140.337
38)	L8 AR-1262-3	9.184	8.211	16299460	13586323	4634.543	7095.564 #
39)	L8 AR-1262-4	9.274	8.277	10103255	9162212	3656.990	2588.591 #
40)	L8 AR-1262-5	9.888	8.773	2271706	1921357	1252.069	1214.609
41)	L9 AR-1268-1	9.184	8.211	16299460	13586323	2462.022	2409.538
42)	L9 AR-1268-2	9.274	8.277	10103255	9162212	1677.181	1690.097
43)	L9 AR-1268-3	9.483	8.481	14285135	12600712	2668.647	2653.815
44)	L9 AR-1268-4	9.888	8.773	2271706	1921357	1107.692	1062.304
45)	L9 AR-1268-5	10.269	9.053	37273982	35126058	2465.803	2426.130

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

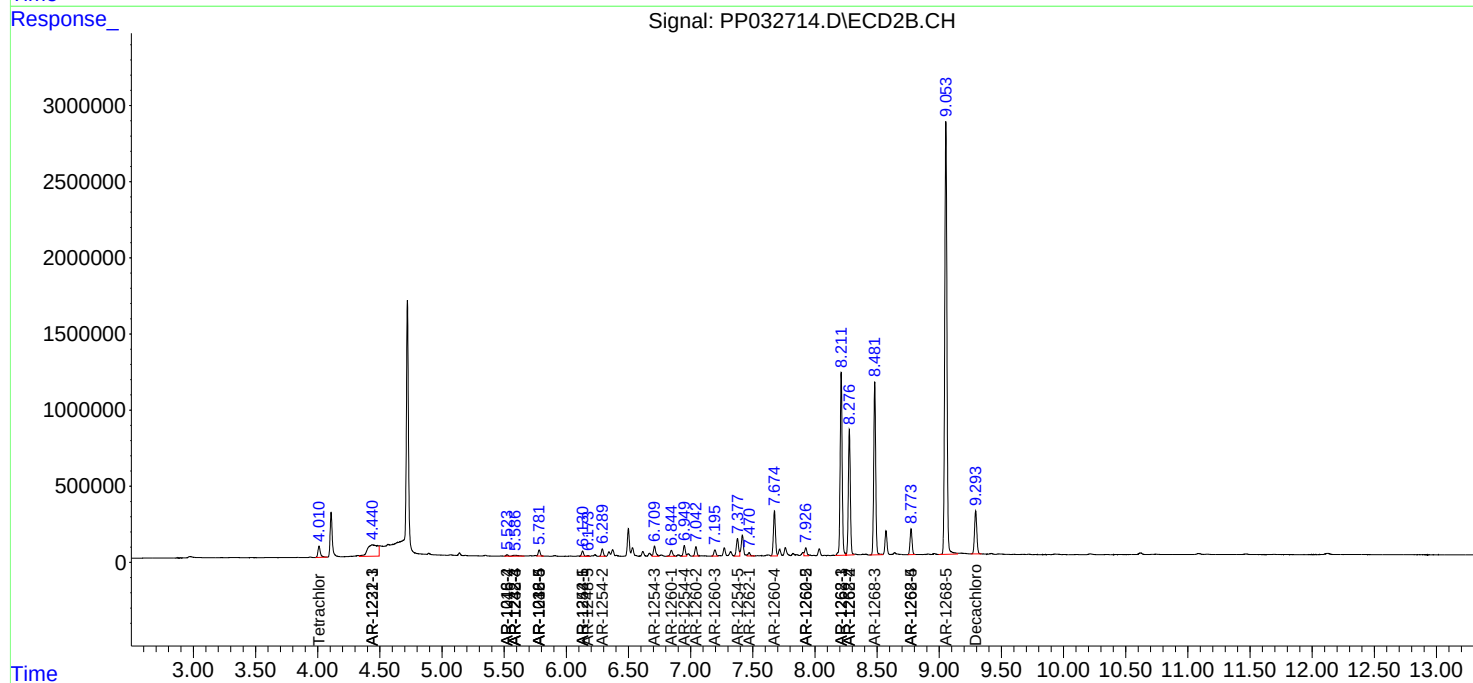
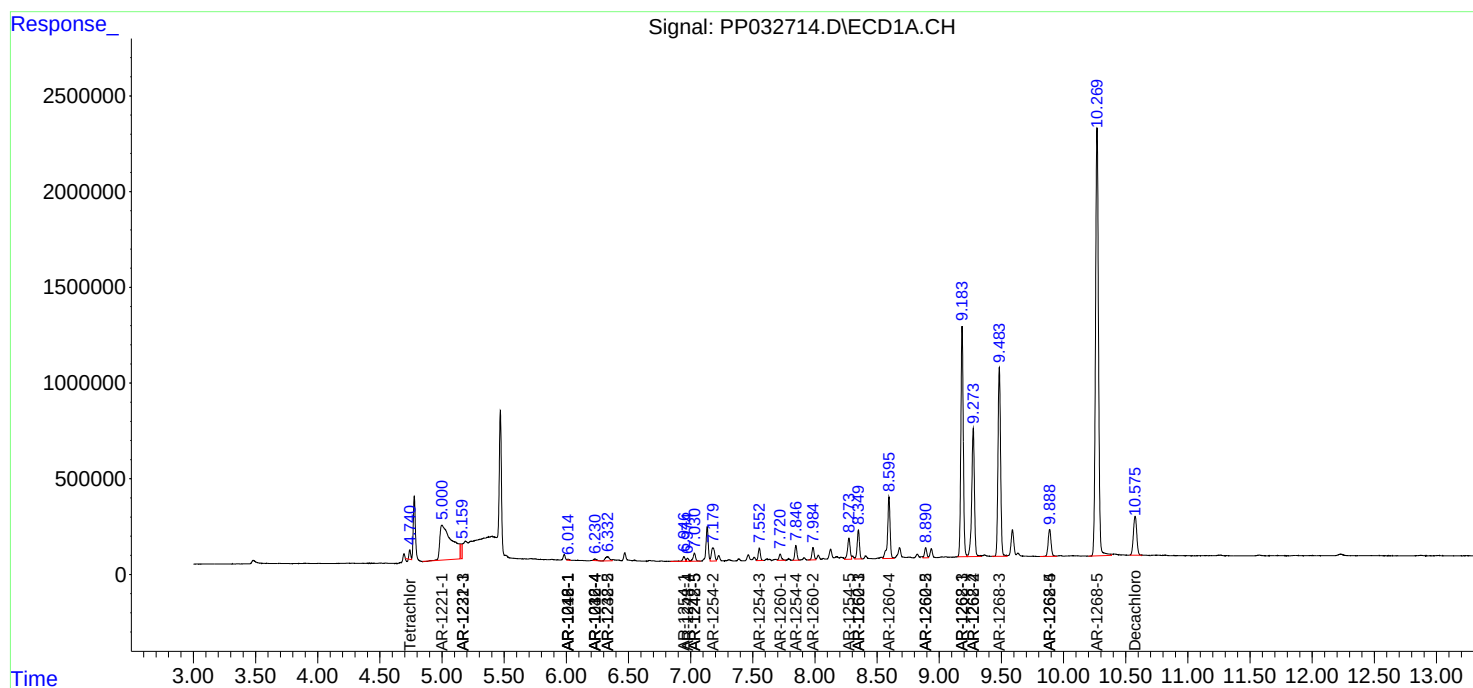
Instrument :
ECD_P
ClientSampleId :

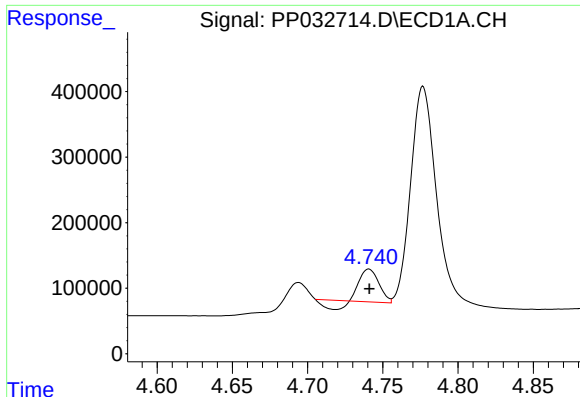
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
Data File : PP032714.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 22:18
Operator : DD\AJ
Sample : M1113-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:45:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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

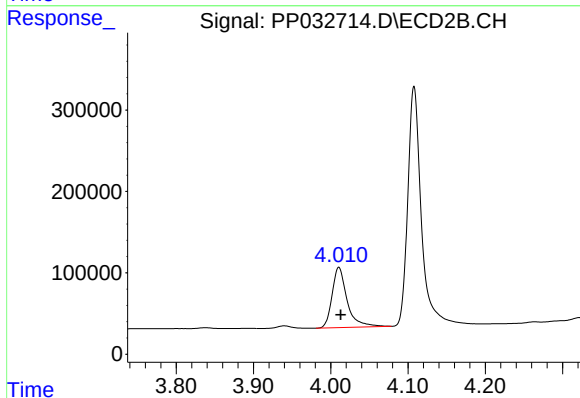
R.T.: 4.741 min

Delta R.T.: 0.000 min

Response: 354240

Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



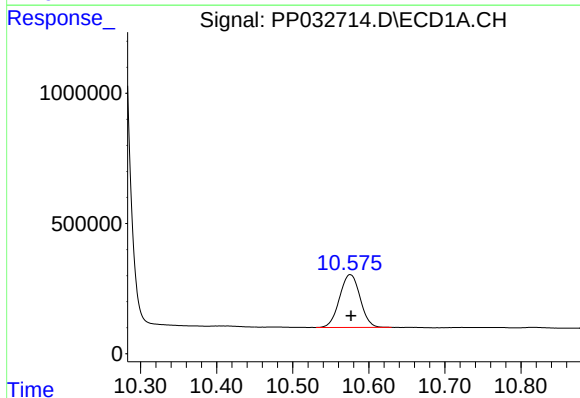
#1 Tetrachloro-m-xylene

R.T.: 4.011 min

Delta R.T.: -0.002 min

Response: 1003941

Conc: 21.34 ng/ml



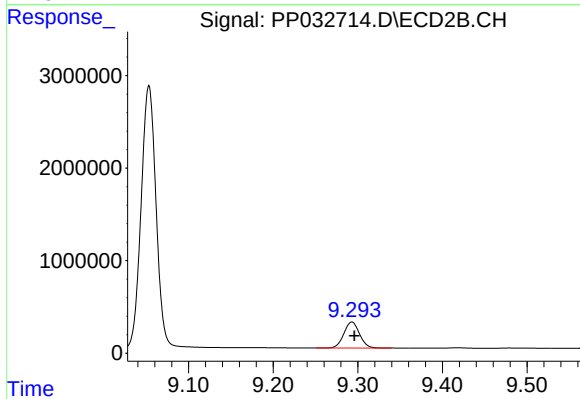
#2 Decachlorobiphenyl

R.T.: 10.575 min

Delta R.T.: -0.001 min

Response: 3801089

Conc: 96.34 ng/ml



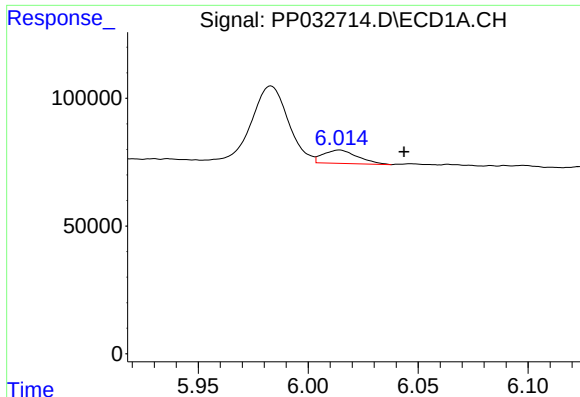
#2 Decachlorobiphenyl

R.T.: 9.293 min

Delta R.T.: -0.003 min

Response: 3619569

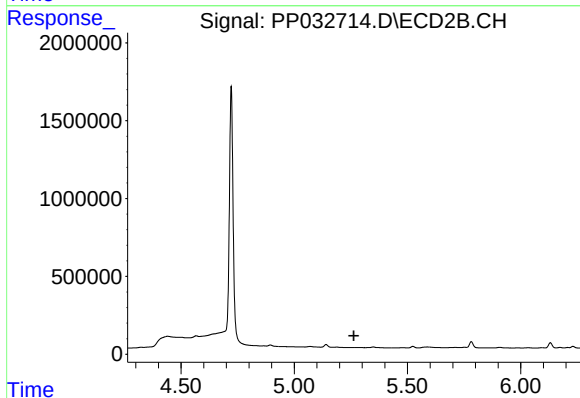
Conc: 96.62 ng/ml



#3 AR-1016-1

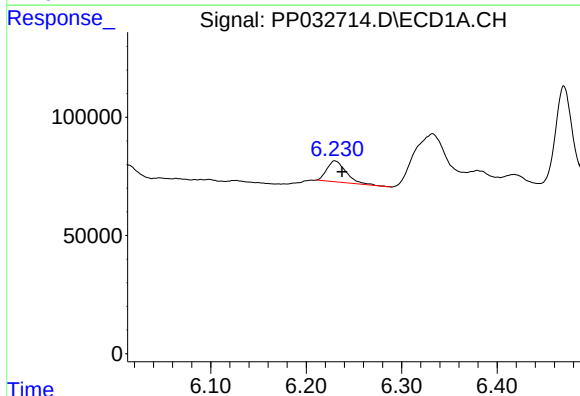
R.T.: 6.014 min
Delta R.T.: -0.029 min
Response: 56923
Conc: 35.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



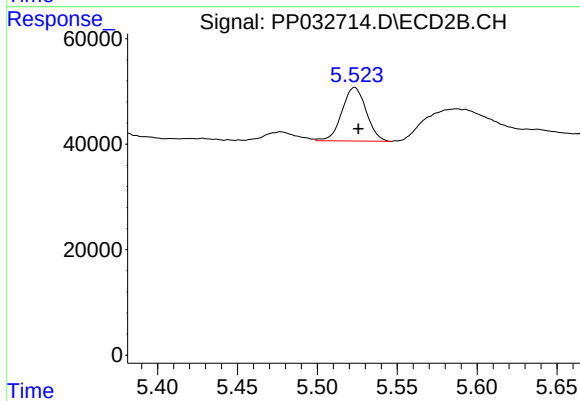
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



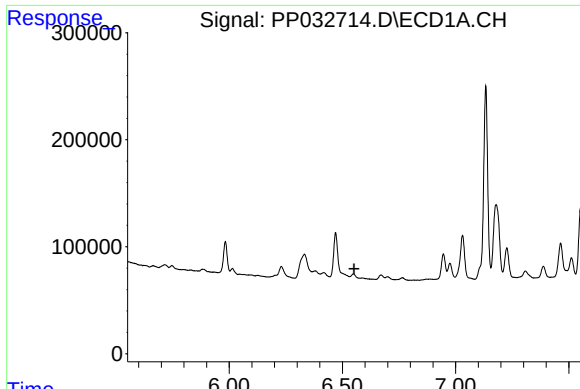
#6 AR-1016-4

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 125249
Conc: 100.63 ng/ml



#6 AR-1016-4

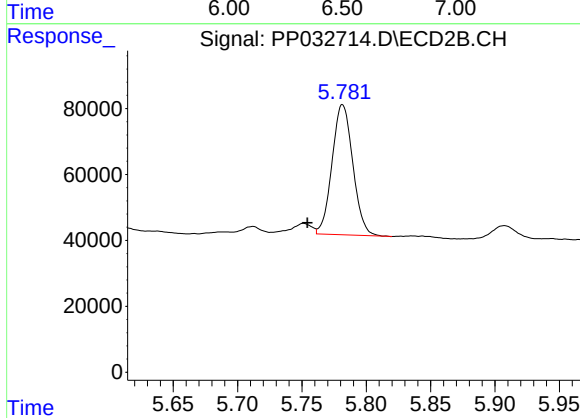
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 107597
Conc: 132.91 ng/ml



#7 AR-1016-5

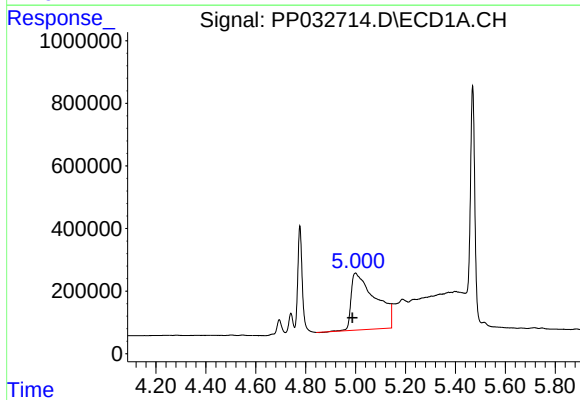
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



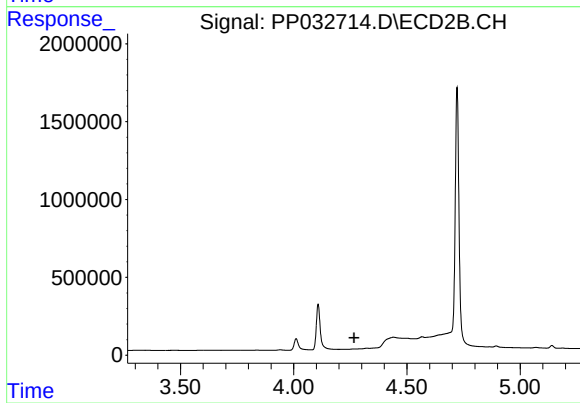
#7 AR-1016-5

R.T.: 5.782 min
Delta R.T.: 0.027 min
Response: 443957
Conc: 412.05 ng/ml



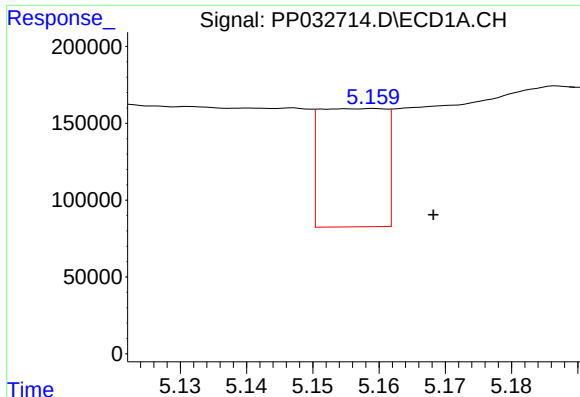
#8 AR-1221-1

R.T.: 5.000 min
Delta R.T.: 0.013 min
Response: 12239284
Conc: 20015.58 ng/ml



#8 AR-1221-1

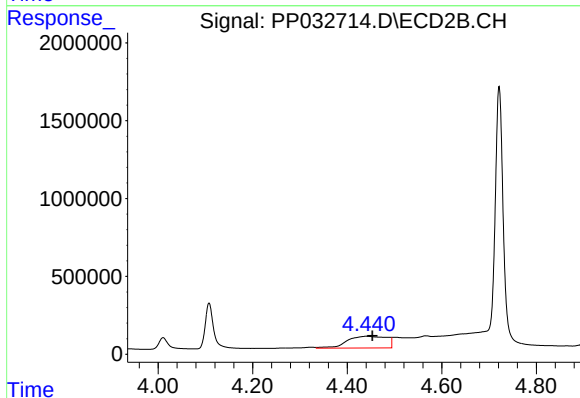
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#10 AR-1221-3

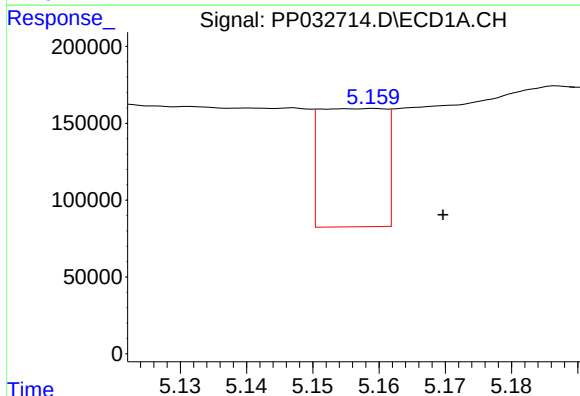
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 529242
Conc: 383.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



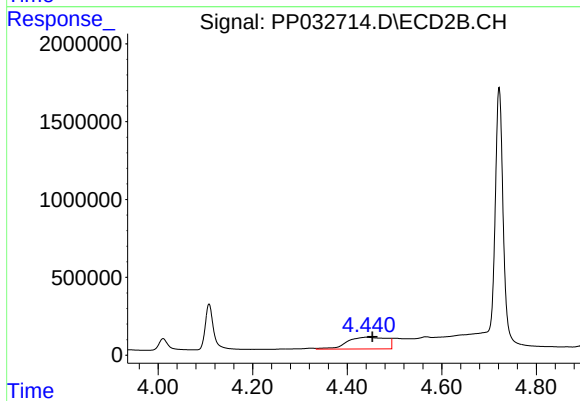
#10 AR-1221-3

R.T.: 4.440 min
Delta R.T.: -0.013 min
Response: 4386219
Conc: 3813.75 ng/ml



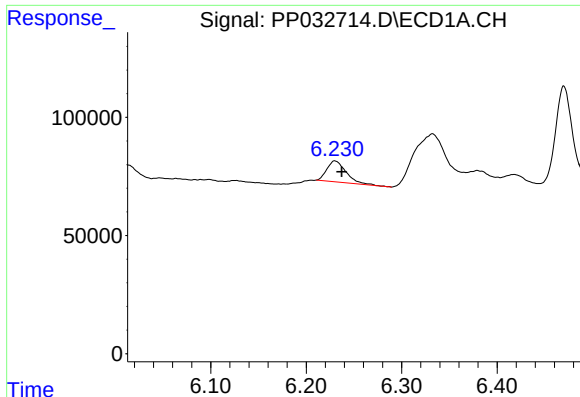
#11 AR-1232-1

R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 529242
Conc: 474.66 ng/ml



#11 AR-1232-1

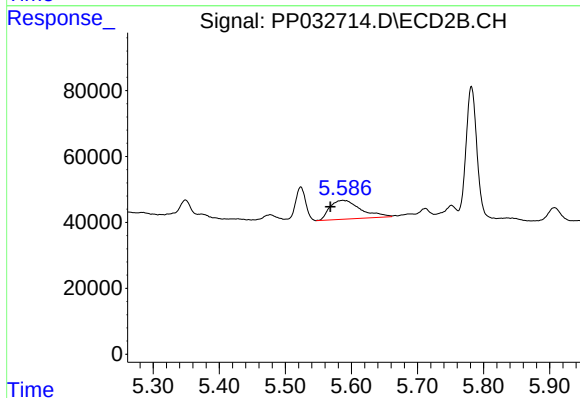
R.T.: 4.440 min
Delta R.T.: -0.013 min
Response: 4386219
Conc: 4757.46 ng/ml



#14 AR-1232-4

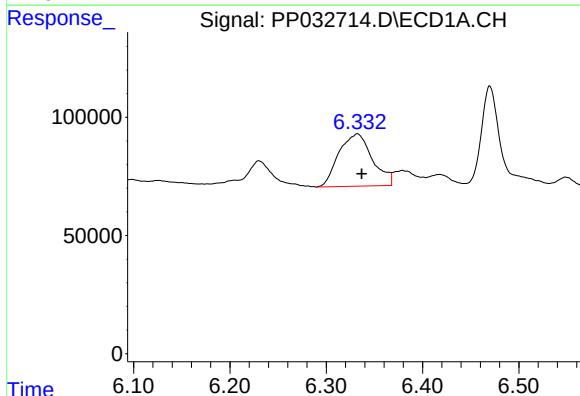
R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 125249
Conc: 232.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



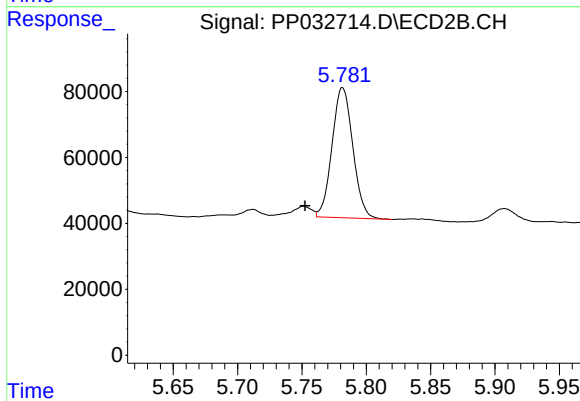
#14 AR-1232-4

R.T.: 5.587 min
Delta R.T.: 0.019 min
Response: 184943
Conc: 486.32 ng/ml



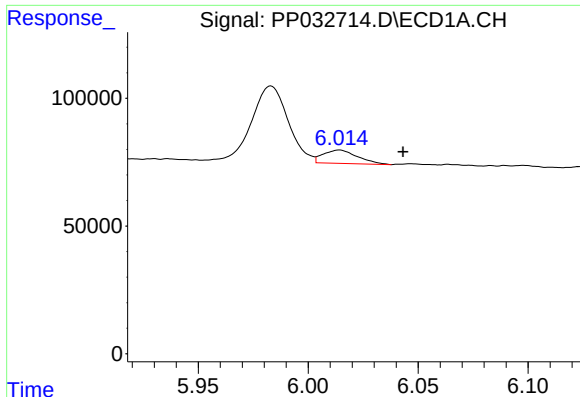
#15 AR-1232-5

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 536389
Conc: 1580.53 ng/ml



#15 AR-1232-5

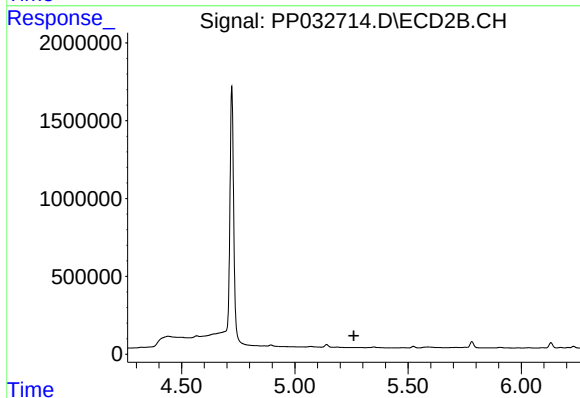
R.T.: 5.782 min
Delta R.T.: 0.029 min
Response: 443957
Conc: 1038.99 ng/ml



#16 AR-1242-1

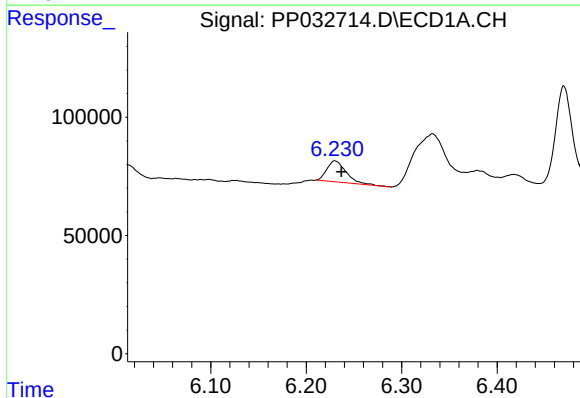
R.T.: 6.014 min
Delta R.T.: -0.029 min
Response: 56923
Conc: 46.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



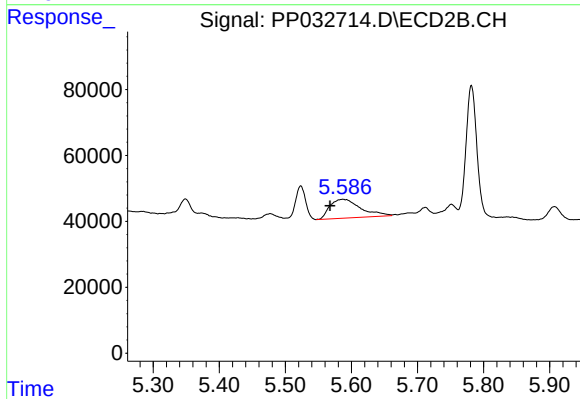
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



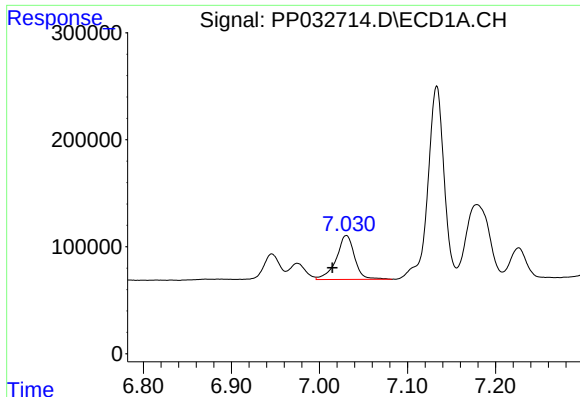
#19 AR-1242-4

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 125249
Conc: 129.36 ng/ml



#19 AR-1242-4

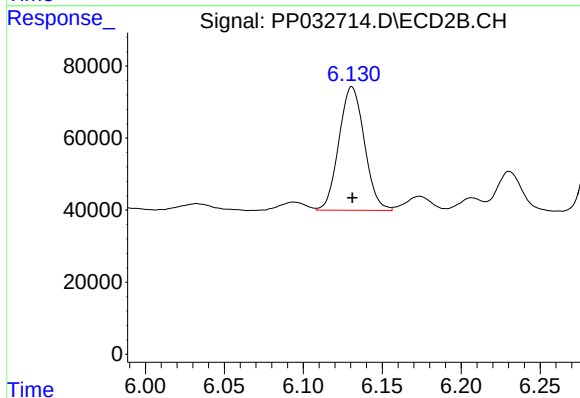
R.T.: 5.587 min
Delta R.T.: 0.019 min
Response: 184943
Conc: 237.55 ng/ml



#20 AR-1242-5

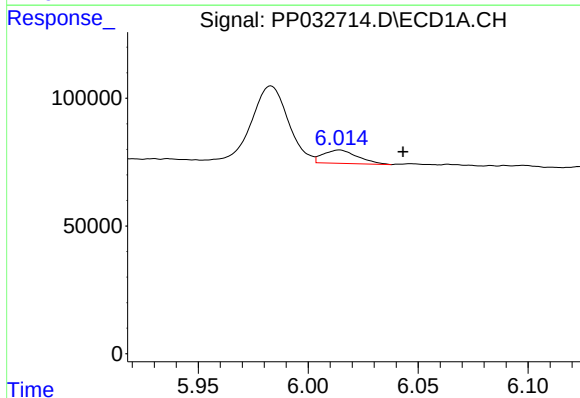
R.T.: 7.031 min
Delta R.T.: 0.016 min
Response: 597375
Conc: 624.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



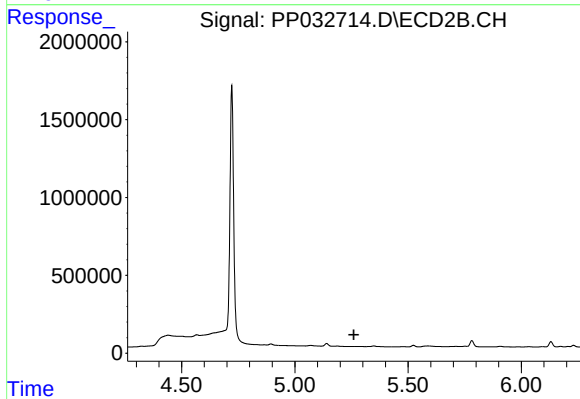
#20 AR-1242-5

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 385132
Conc: 401.89 ng/ml



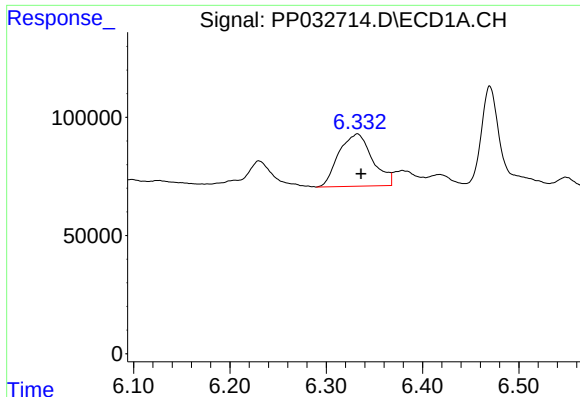
#21 AR-1248-1

R.T.: 6.014 min
Delta R.T.: -0.029 min
Response: 56923
Conc: 61.52 ng/ml



#21 AR-1248-1

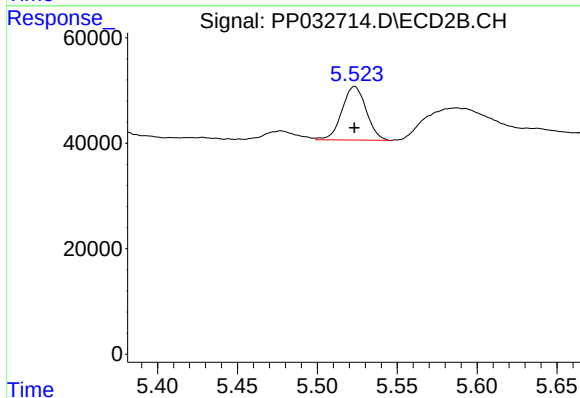
R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#22 AR-1248-2

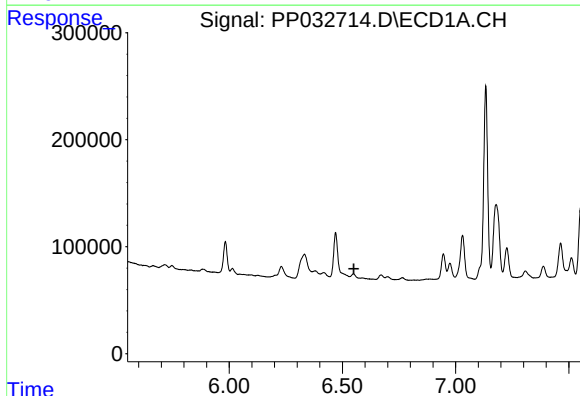
R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 536389
Conc: 440.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



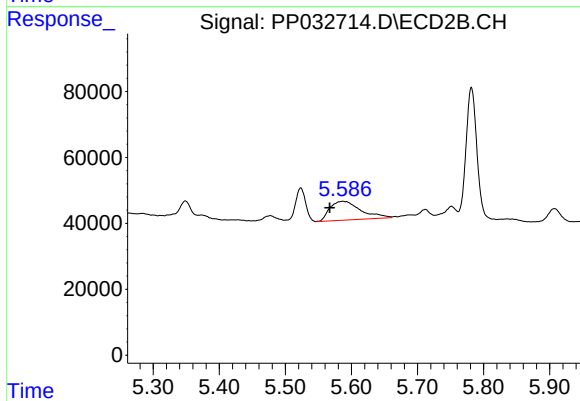
#22 AR-1248-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 107597
Conc: 100.72 ng/ml



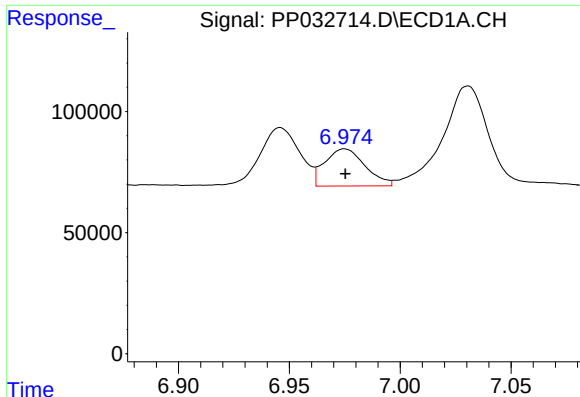
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#23 AR-1248-3

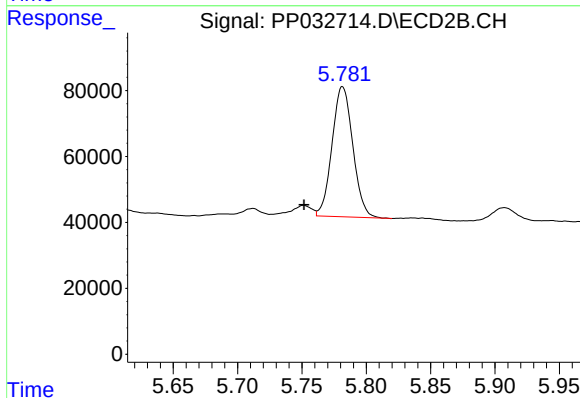
R.T.: 5.587 min
Delta R.T.: 0.020 min
Response: 184943
Conc: 161.87 ng/ml



#24 AR-1248-4

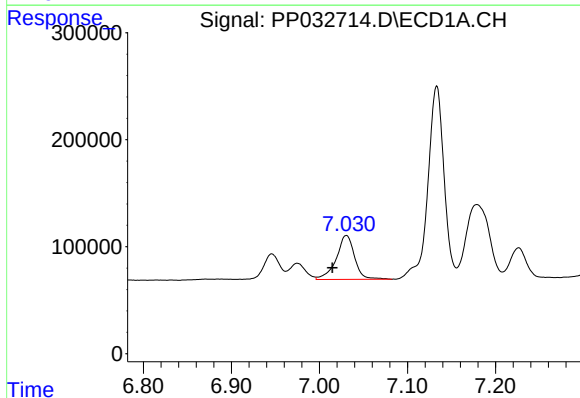
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 194397
Conc: 119.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



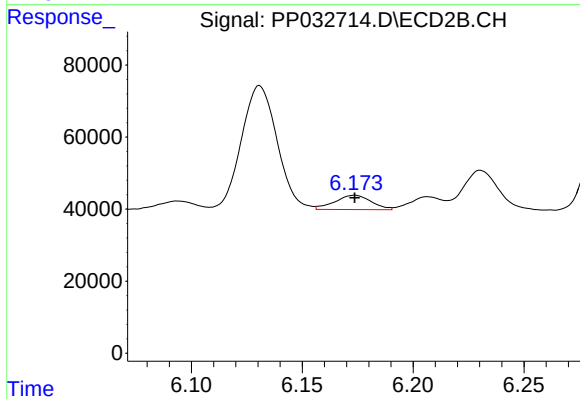
#24 AR-1248-4

R.T.: 5.782 min
Delta R.T.: 0.030 min
Response: 443957
Conc: 323.30 ng/ml



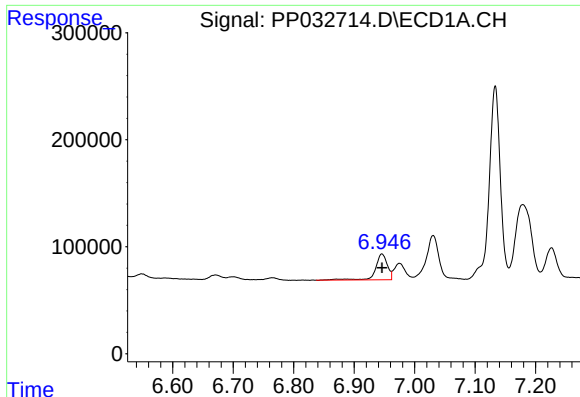
#25 AR-1248-5

R.T.: 7.031 min
Delta R.T.: 0.016 min
Response: 597375
Conc: 373.59 ng/ml



#25 AR-1248-5

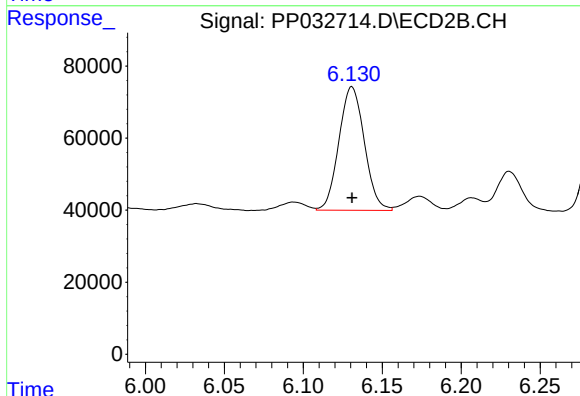
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 45678
Conc: 34.67 ng/ml



#26 AR-1254-1

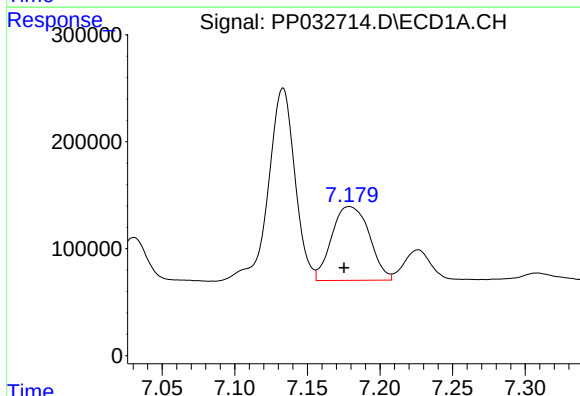
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 329185
Conc: 198.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



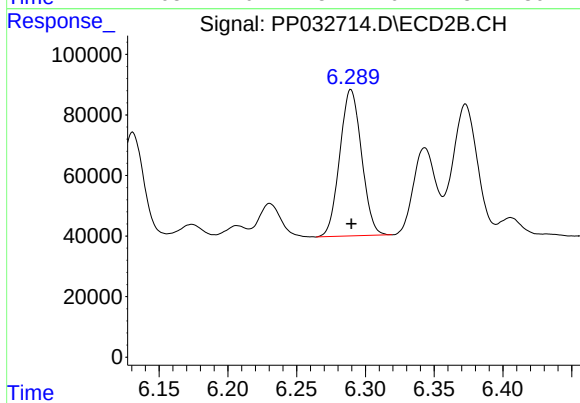
#26 AR-1254-1

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 385132
Conc: 188.12 ng/ml



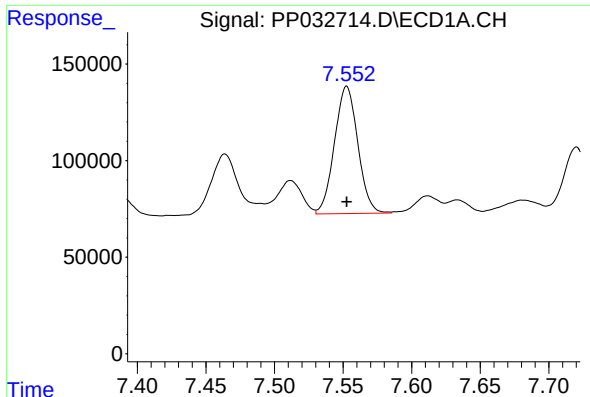
#27 AR-1254-2

R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 1245621
Conc: 495.28 ng/ml



#27 AR-1254-2

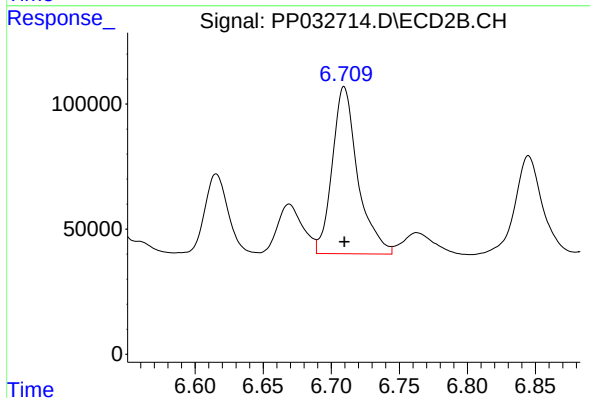
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 533079
Conc: 303.54 ng/ml



#28 AR-1254-3

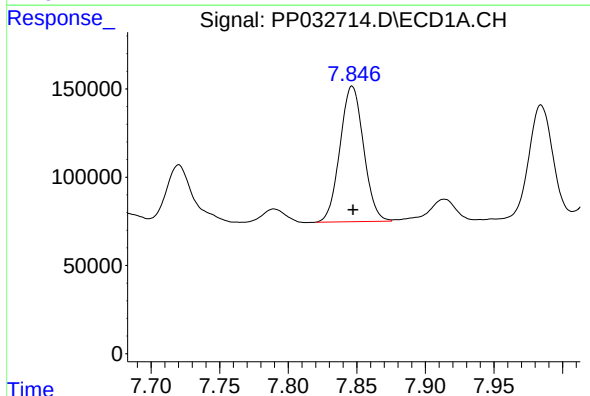
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 782374
Conc: 290.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



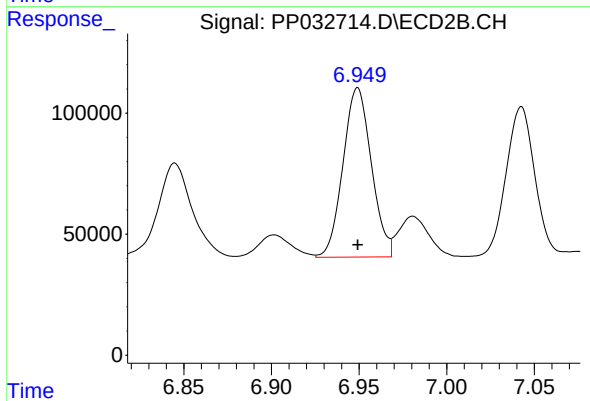
#28 AR-1254-3

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 871792
Conc: 303.55 ng/ml



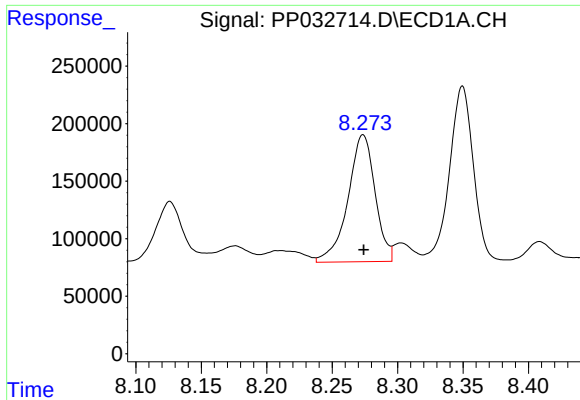
#29 AR-1254-4

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 919667
Conc: 466.88 ng/ml



#29 AR-1254-4

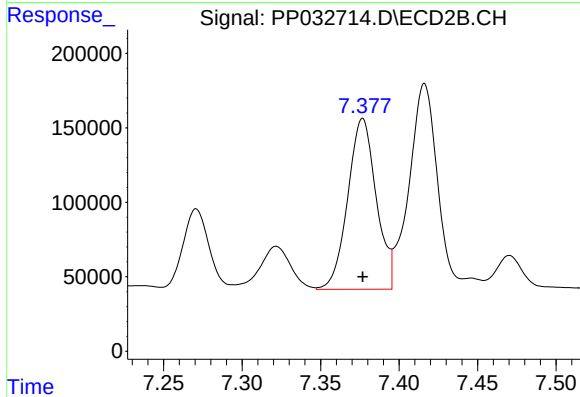
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 789461
Conc: 476.75 ng/ml



#30 AR-1254-5

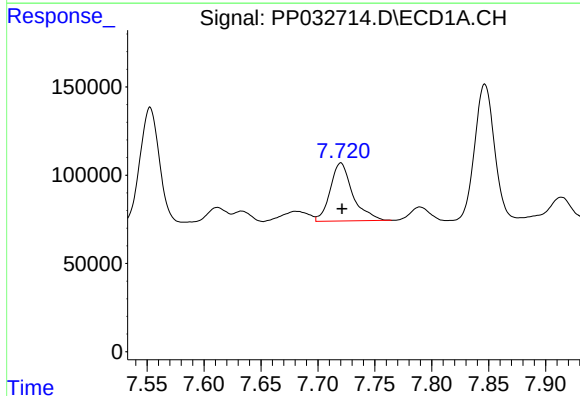
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 1593253
Conc: 763.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



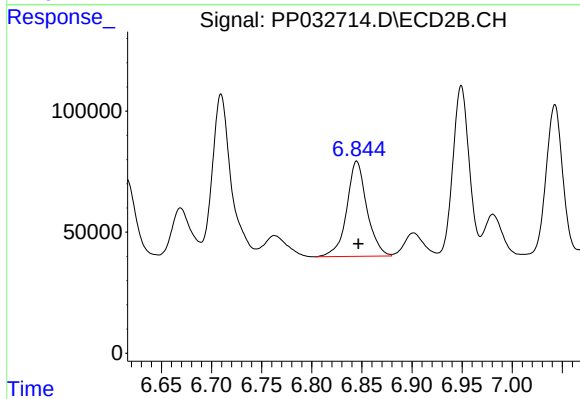
#30 AR-1254-5

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 1448914
Conc: 599.00 ng/ml



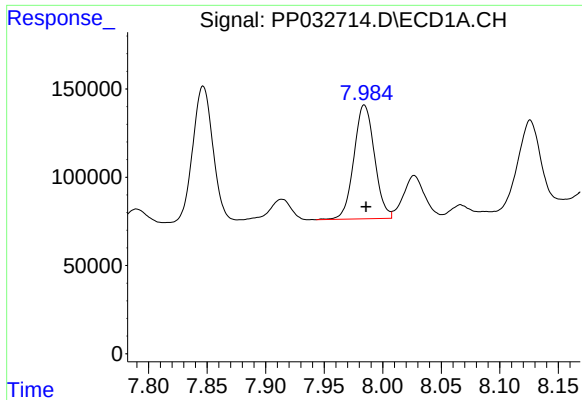
#31 AR-1260-1

R.T.: 7.720 min
Delta R.T.: -0.001 min
Response: 453443
Conc: 237.86 ng/ml



#31 AR-1260-1

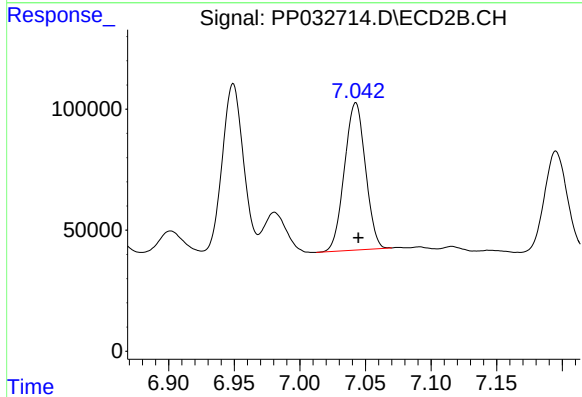
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 550478
Conc: 288.57 ng/ml



#32 AR-1260-2

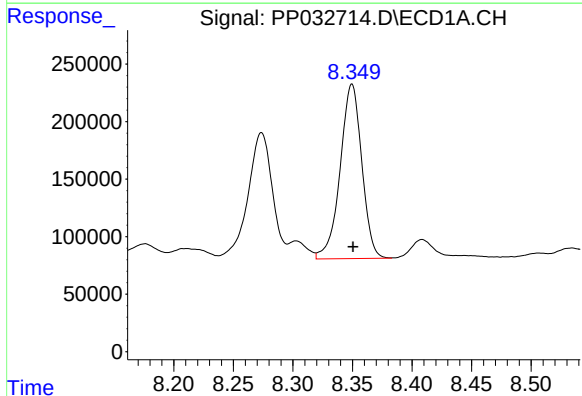
R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 791484
Conc: 327.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



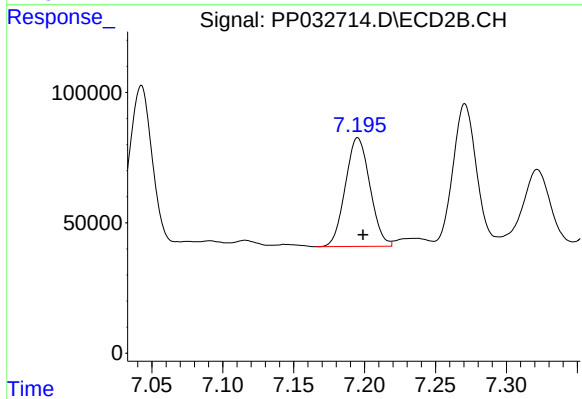
#32 AR-1260-2

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 677081
Conc: 297.11 ng/ml



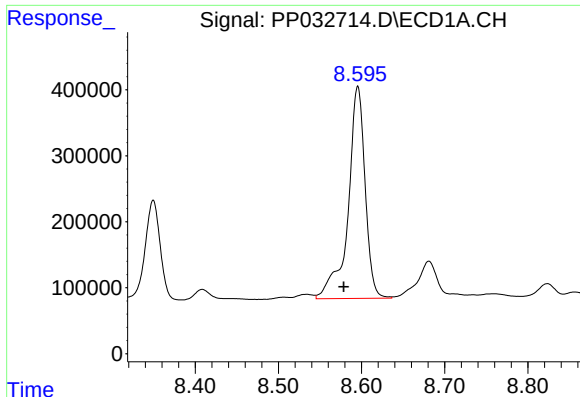
#33 AR-1260-3

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1917431
Conc: 951.29 ng/ml



#33 AR-1260-3

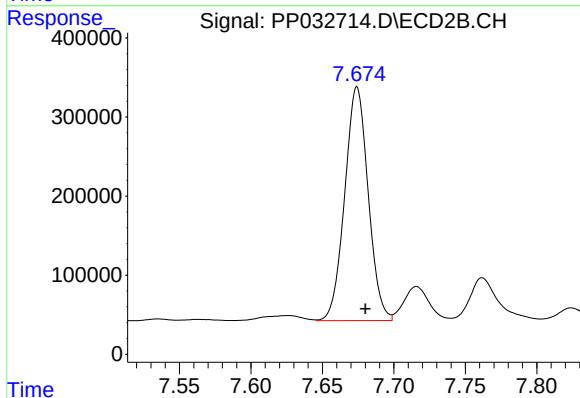
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 502644
Conc: 229.86 ng/ml



#34 AR-1260-4

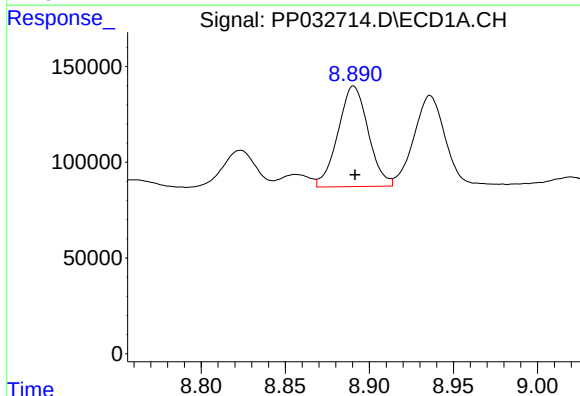
R.T.: 8.596 min
Delta R.T.: 0.017 min
Response: 4577818
Conc: 2221.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



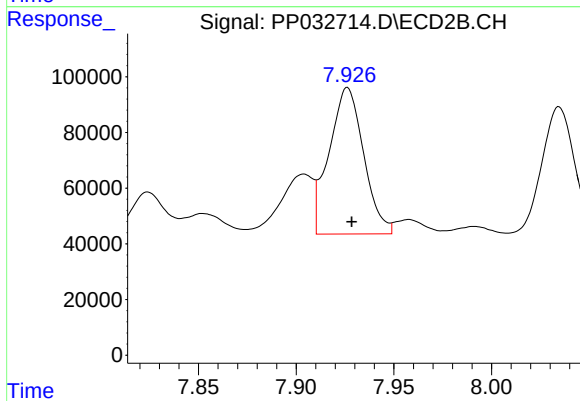
#34 AR-1260-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 3373348
Conc: 1846.07 ng/ml



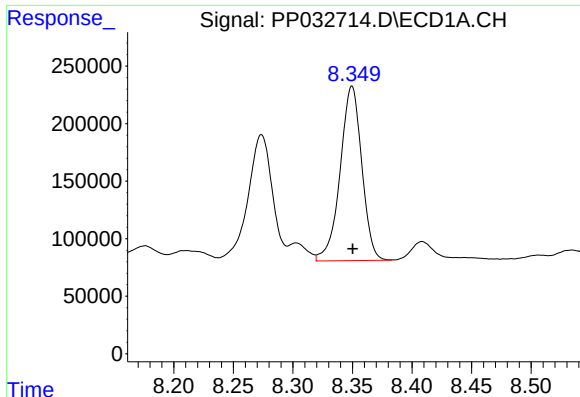
#35 AR-1260-5

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 657631
Conc: 145.17 ng/ml



#35 AR-1260-5

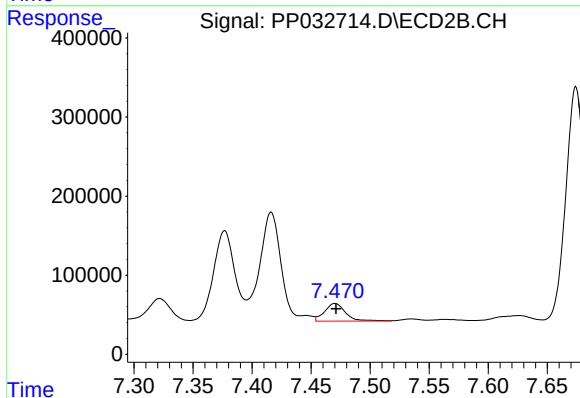
R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 647373
Conc: 150.49 ng/ml



#36 AR-1262-1

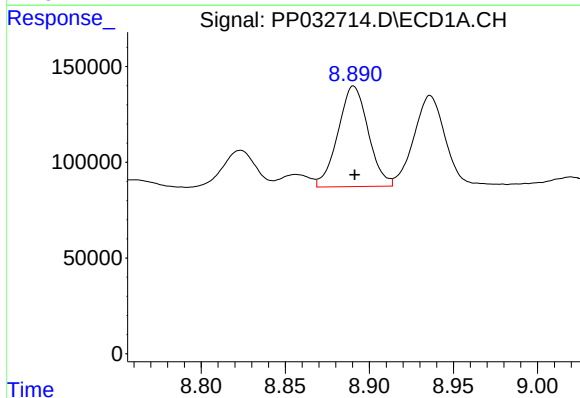
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1917431
Conc: 646.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



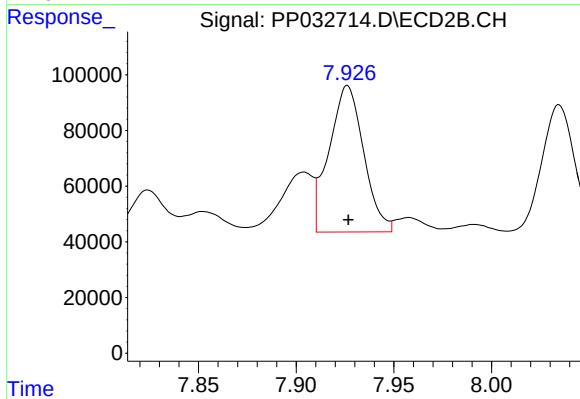
#36 AR-1262-1

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 274617
Conc: 244.37 ng/ml



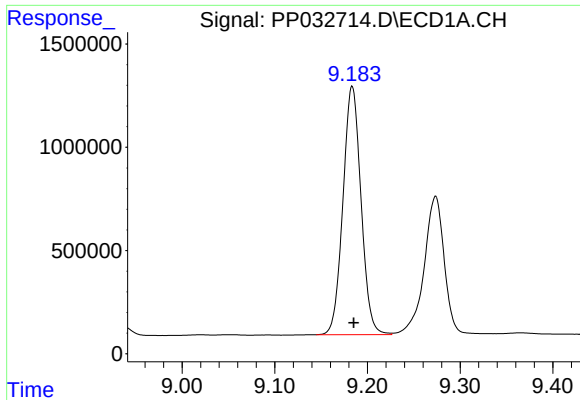
#37 AR-1262-2

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 657631
Conc: 129.82 ng/ml



#37 AR-1262-2

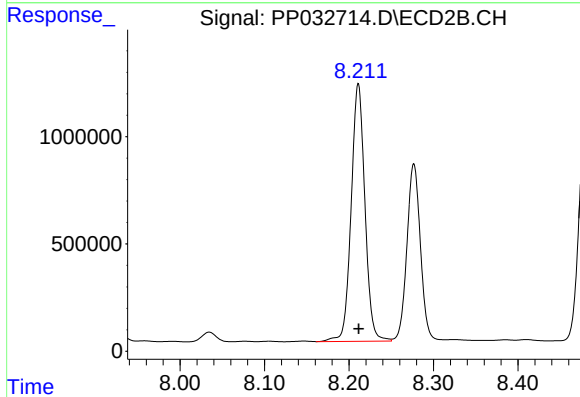
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 647373
Conc: 140.34 ng/ml



#38 AR-1262-3

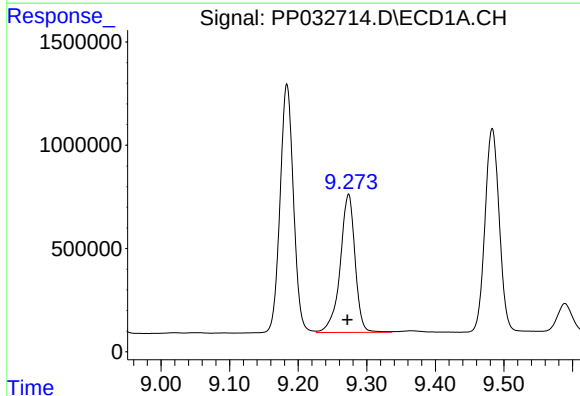
R.T.: 9.184 min
Delta R.T.: -0.002 min
Response: 16299460
Conc: 4634.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



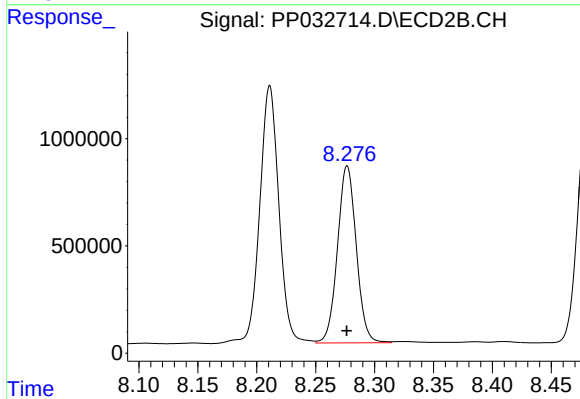
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 13586323
Conc: 7095.56 ng/ml



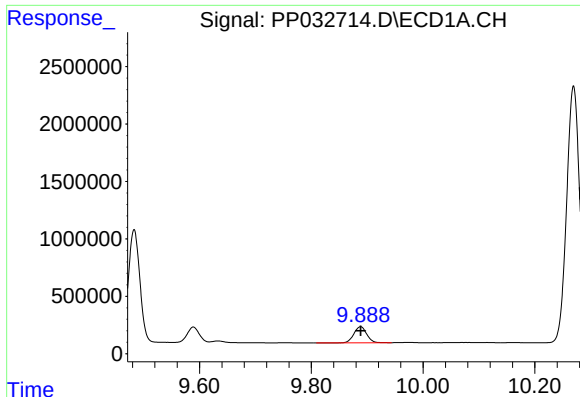
#39 AR-1262-4

R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 10103255
Conc: 3656.99 ng/ml



#39 AR-1262-4

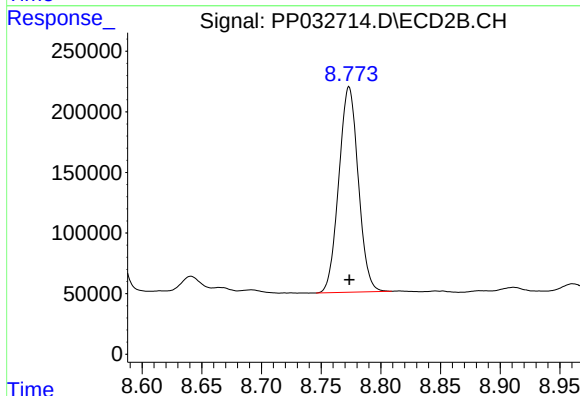
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 9162212
Conc: 2588.59 ng/ml



#40 AR-1262-5

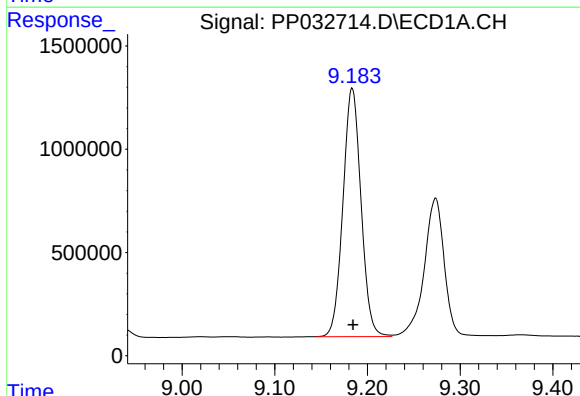
R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 2271706
Conc: 1252.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



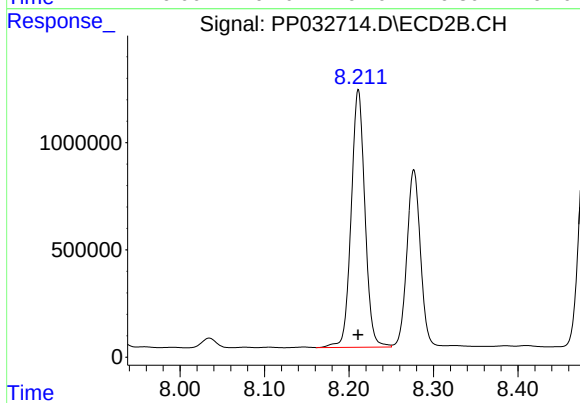
#40 AR-1262-5

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 1921357
Conc: 1214.61 ng/ml



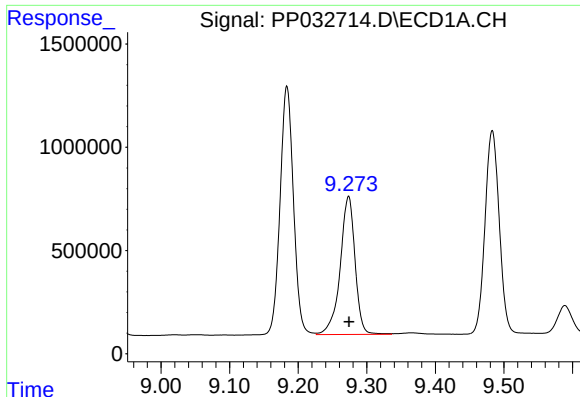
#41 AR-1268-1

R.T.: 9.184 min
Delta R.T.: -0.001 min
Response: 16299460
Conc: 2462.02 ng/ml



#41 AR-1268-1

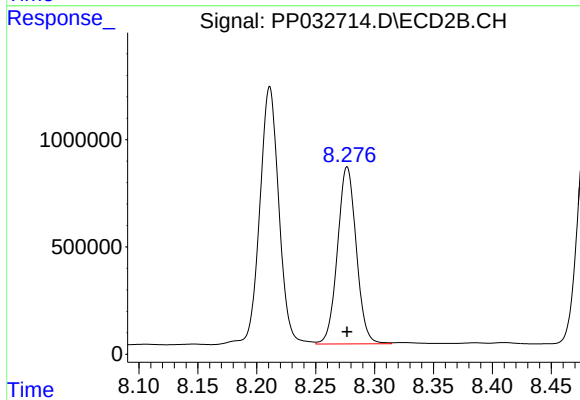
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 13586323
Conc: 2409.54 ng/ml



#42 AR-1268-2

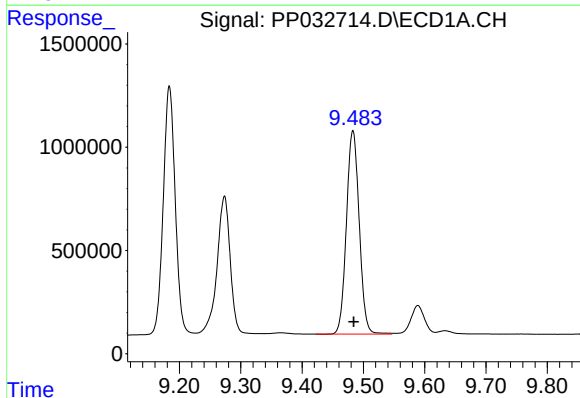
R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 10103255
Conc: 1677.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



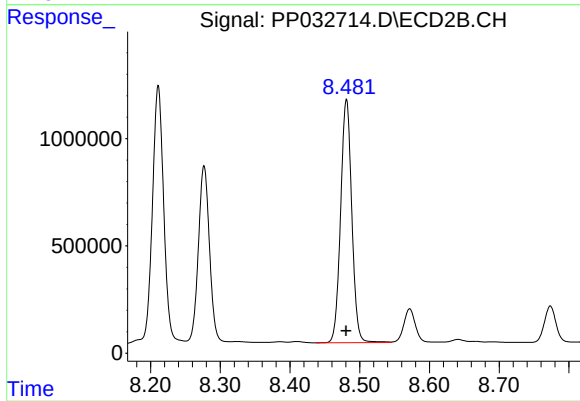
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 9162212
Conc: 1690.10 ng/ml



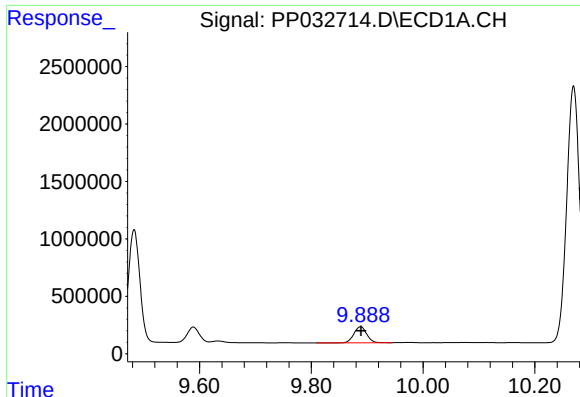
#43 AR-1268-3

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 14285135
Conc: 2668.65 ng/ml



#43 AR-1268-3

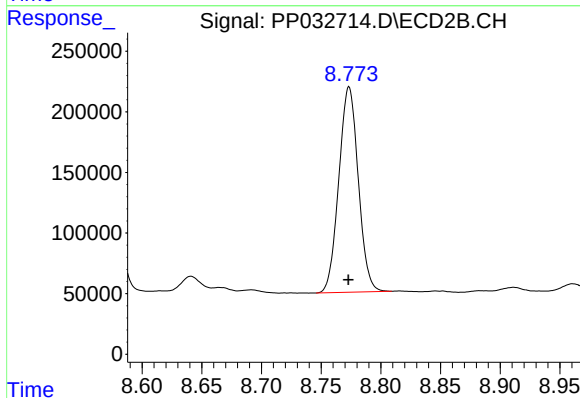
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 12600712
Conc: 2653.81 ng/ml



#44 AR-1268-4

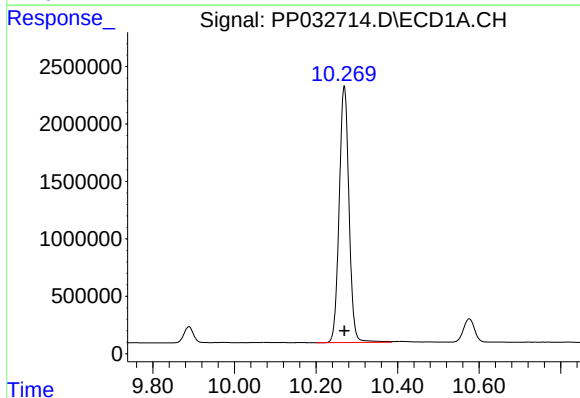
R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 2271706
Conc: 1107.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



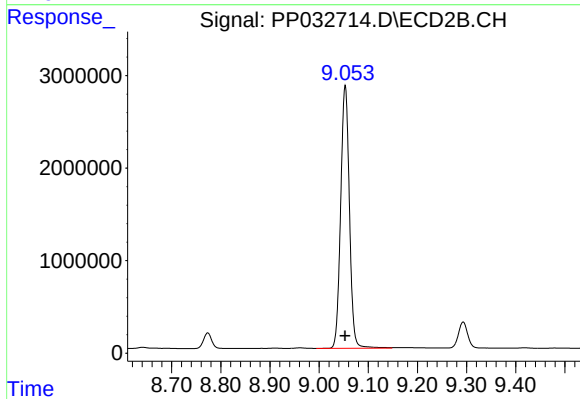
#44 AR-1268-4

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 1921357
Conc: 1062.30 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: 0.000 min
Response: 37273982
Conc: 2465.80 ng/ml



#45 AR-1268-5

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 35126058
Conc: 2426.13 ng/ml