

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122120\
 Data File : PP032285.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 20:23
 Operator : DD\AJ
 Sample : L5164-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S2-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:32:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	4.776	4.049	1306730	1089172	25.367	23.029
2)	SA Decachlor...	10.638	9.338	1809899	1841458	57.715	54.909
Target Compounds							
3)	L1 AR-1016-1	0.000	5.322f	0	53052	N.D.	40.586 #
4)	L1 AR-1016-2	0.000	5.322	0	53052	N.D.	26.796 #
6)	L1 AR-1016-4	0.000	5.561	0	47775	N.D.	56.305 #
7)	L1 AR-1016-5	0.000	5.789	0	46069	N.D.	42.396 #
8)	L2 AR-1221-1	5.016	0.000	49426	0	94.971	N.D. #
12)	L3 AR-1232-2	0.000	5.322	0	53052	N.D.	61.830 #
15)	L3 AR-1232-5	6.373	5.789	57400	46069	188.574	106.509 #
16)	L4 AR-1242-1	0.000	5.322f	0	53052	N.D.	51.219 #
17)	L4 AR-1242-2	0.000	5.322	0	53052	N.D.	34.322 #
19)	L4 AR-1242-4	6.241f	0.000	163900	0	180.102	N.D. #
20)	L4 AR-1242-5	7.054	6.169	75722	378233	87.300	425.300 #
21)	L5 AR-1248-1	0.000	5.322f	0	53052	N.D.	67.801 #
22)	L5 AR-1248-2	6.373	5.561	57400	47775	48.458	41.352
24)	L5 AR-1248-4	7.012	5.789	125167	46069	87.493	31.417 #
25)	L5 AR-1248-5	7.054	6.212	75722	46835	51.030	37.330 #
26)	L6 AR-1254-1	6.986	6.169	311170	378233	200.336	182.984
27)	L6 AR-1254-2	7.214	6.326	464350	297496	201.866	165.946
28)	L6 AR-1254-3	7.591	6.747	564613	580084	231.881	202.968
29)	L6 AR-1254-4	7.886	6.987	400577	347628	260.248	251.550
30)	L6 AR-1254-5	8.313	7.413	596540	708263	348.068	297.713
31)	L7 AR-1260-1	7.759	6.883	245346	336683	141.565	177.589 #
32)	L7 AR-1260-2	8.022	7.079	446068	341454	217.107	156.963 #
33)	L7 AR-1260-3	8.389	7.233	886918	395808	508.275	186.292 #
34)	L7 AR-1260-4	8.636	7.713	1329633	969458	737.862	545.681 #
35)	L7 AR-1260-5	8.931	7.963	674389	722622	187.596	188.897
36)	L8 AR-1262-1	8.389	7.453	886918	880263	328.693	327.543
37)	L8 AR-1262-2	8.931	7.963	674389	722622	166.302	173.303
38)	L8 AR-1262-3	9.228	8.249	3934310	4024175	1372.996	2221.198 #
39)	L8 AR-1262-4	9.319	8.314	3598134	4035363	1475.983	1199.452
40)	L8 AR-1262-5	9.941	8.810	1147196	1230150	846.263	938.958
41)	L9 AR-1268-1	9.228	8.249	3934310	4024175	757.144	798.503
42)	L9 AR-1268-2	9.319	8.314	3598134	4035363	739.212	789.257
43)	L9 AR-1268-3	9.532	8.519	2386821	2422088	552.323	549.348
44)	L9 AR-1268-4	9.941	8.810	1147196	1230150	825.742	841.753
45)	L9 AR-1268-5	10.327	9.093	7282699	7412570	604.640	586.174

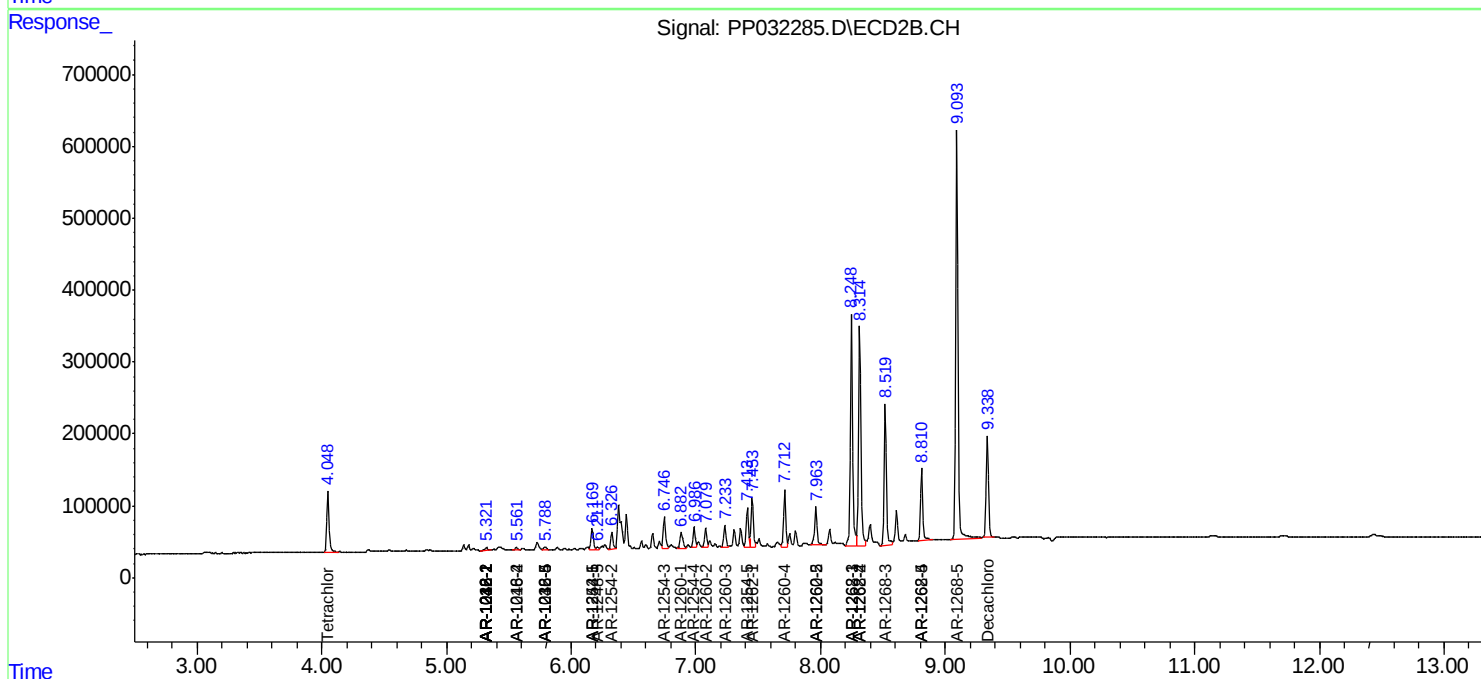
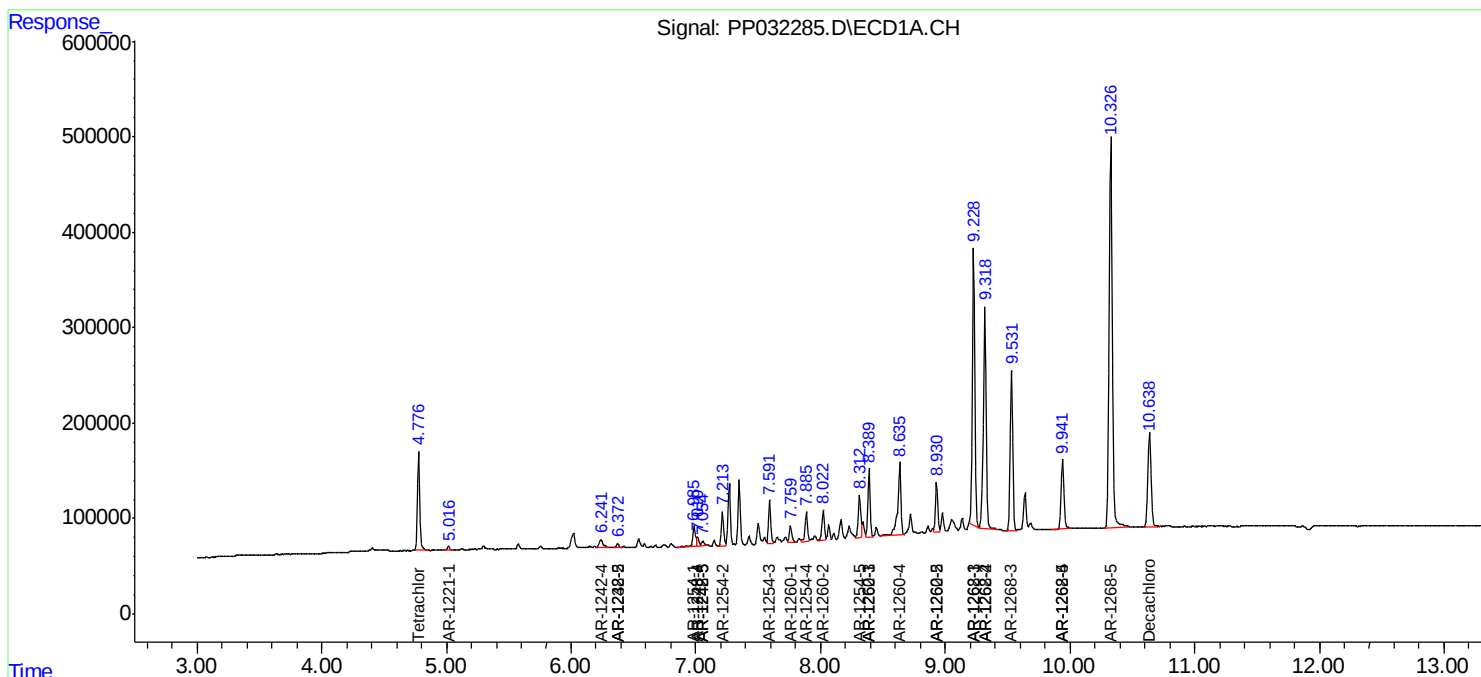
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

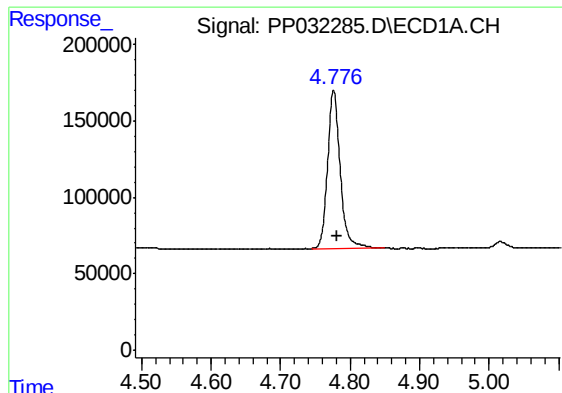
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121120\
Data File : PP032285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 20:23
Operator : DD\AJ
Sample : L5164-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S2-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:32:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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

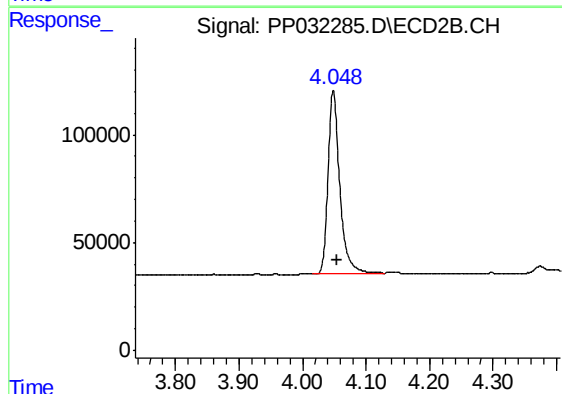




#1 Tetrachloro-m-xylene

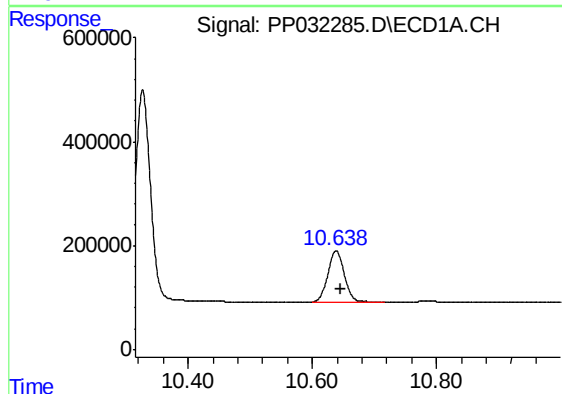
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 1306730
Conc: 25.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-A



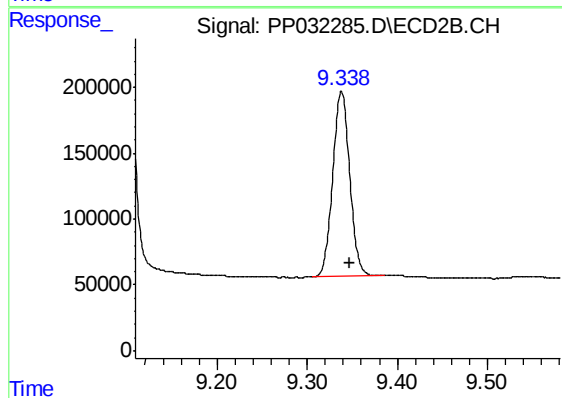
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.006 min
Response: 1089172
Conc: 23.03 ng/ml



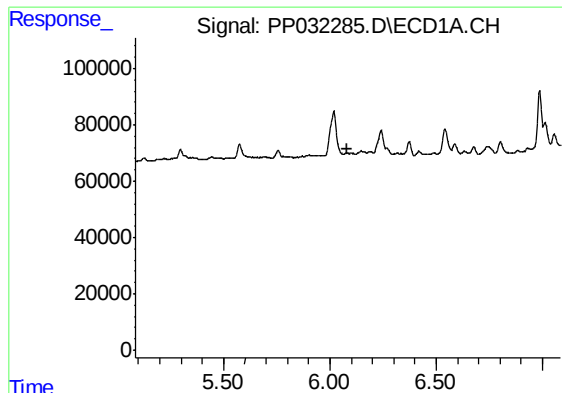
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.008 min
Response: 1809899
Conc: 57.71 ng/ml



#2 Decachlorobiphenyl

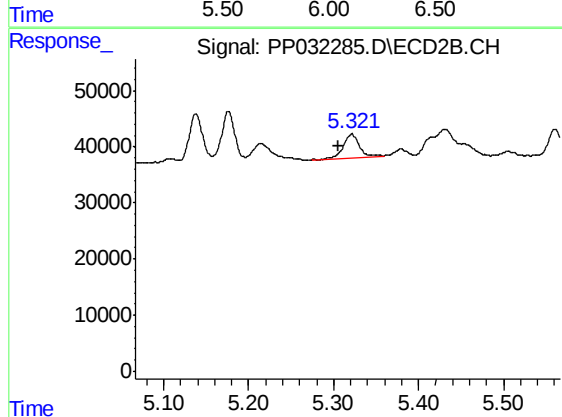
R.T.: 9.338 min
Delta R.T.: -0.010 min
Response: 1841458
Conc: 54.91 ng/ml



#3 AR-1016-1

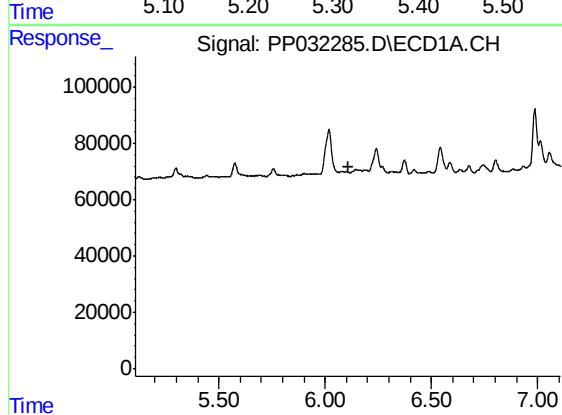
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S2-01-A



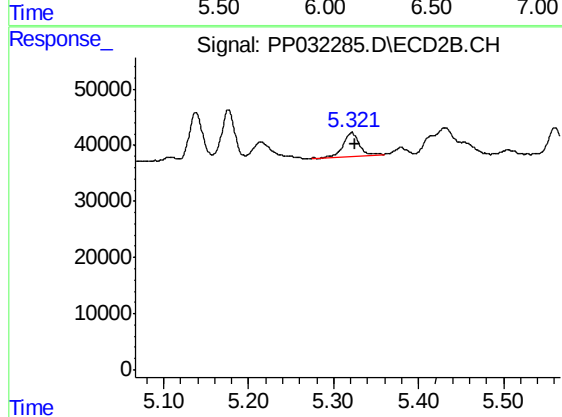
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: 0.016 min
Response: 53052
Conc: 40.59 ng/ml



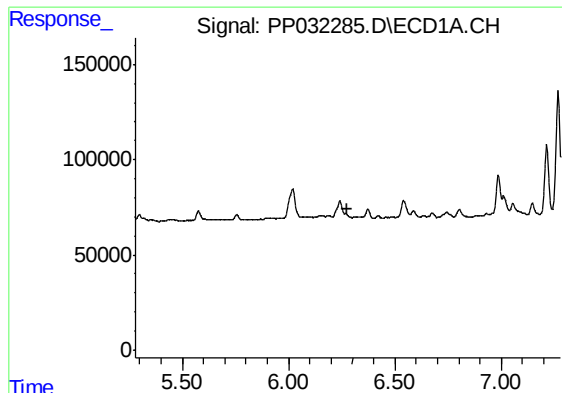
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#4 AR-1016-2

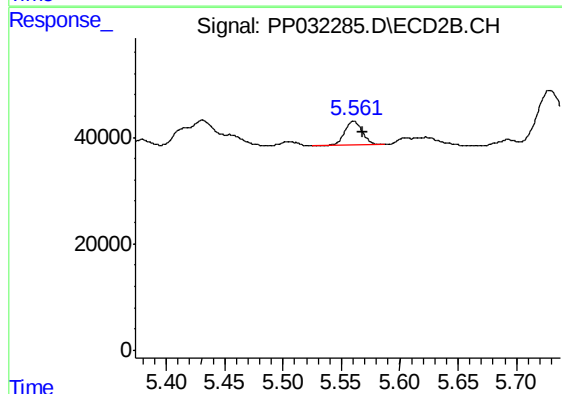
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 53052
Conc: 26.80 ng/ml



#6 AR-1016-4

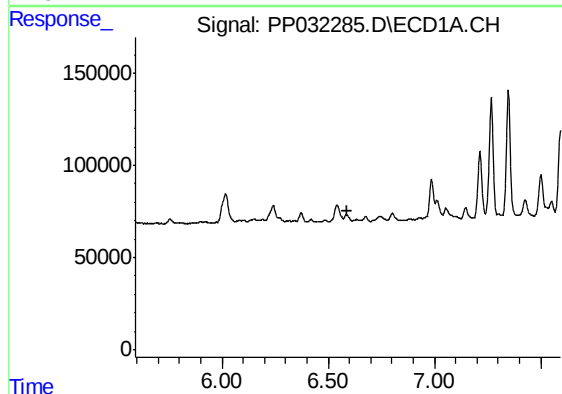
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S2-01-A



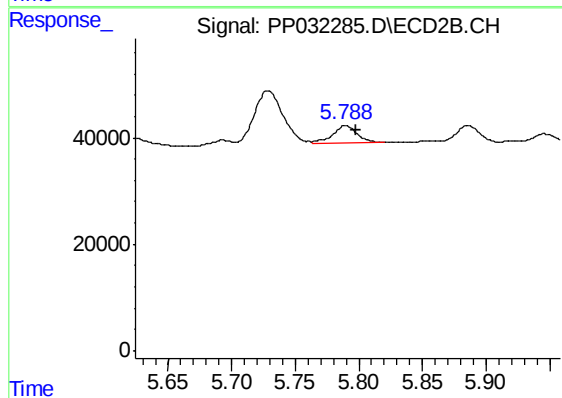
#6 AR-1016-4

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 47775
Conc: 56.30 ng/ml



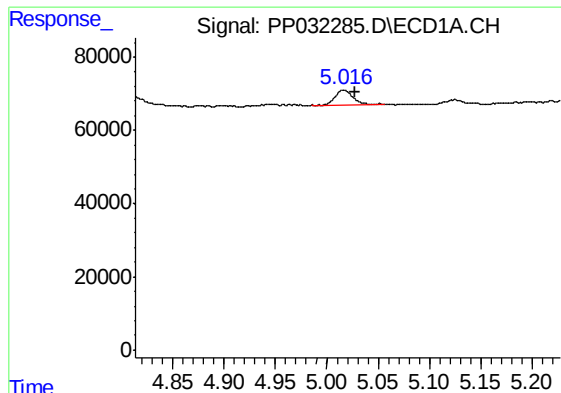
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.



#7 AR-1016-5

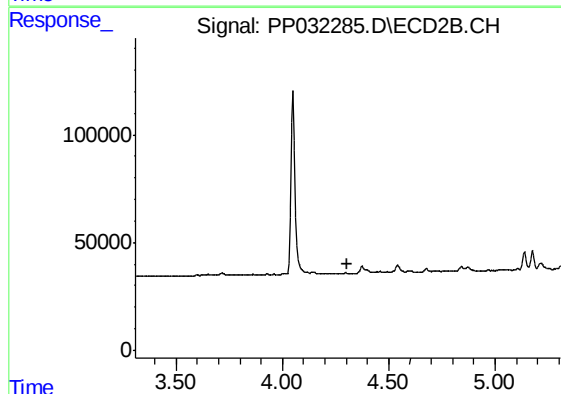
R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 46069
Conc: 42.40 ng/ml



#8 AR-1221-1

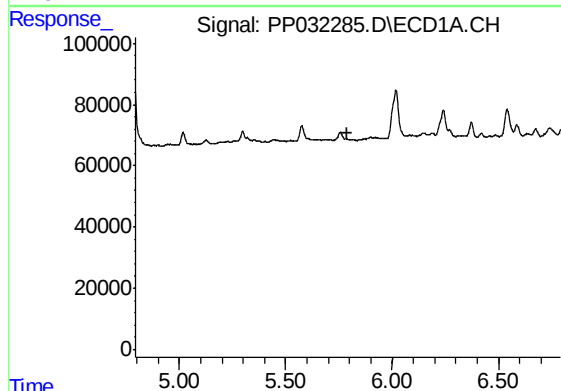
R.T.: 5.016 min
Delta R.T.: -0.010 min
Response: 49426
Conc: 94.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-A



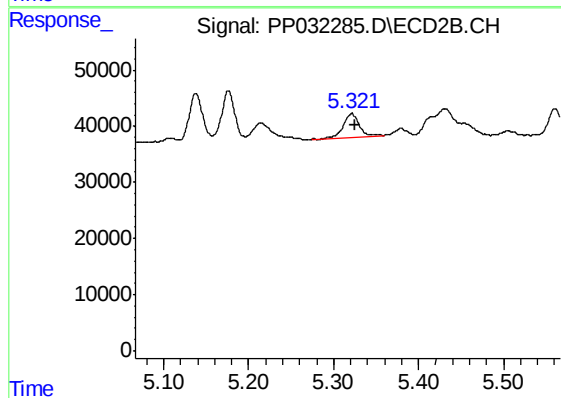
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



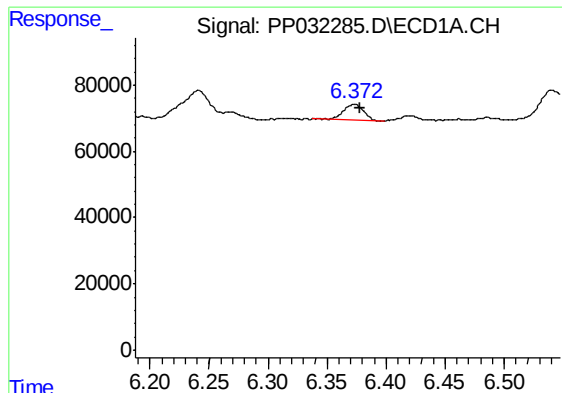
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#12 AR-1232-2

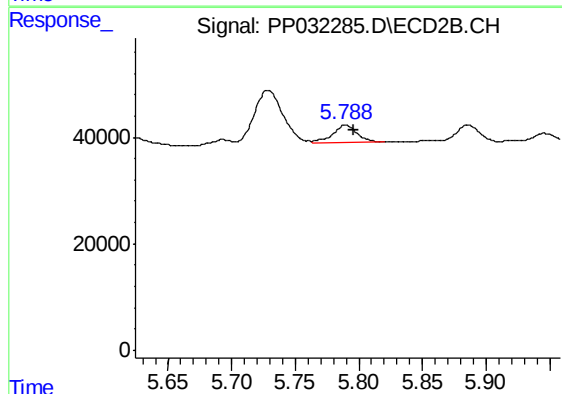
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 53052
Conc: 61.83 ng/ml



#15 AR-1232-5

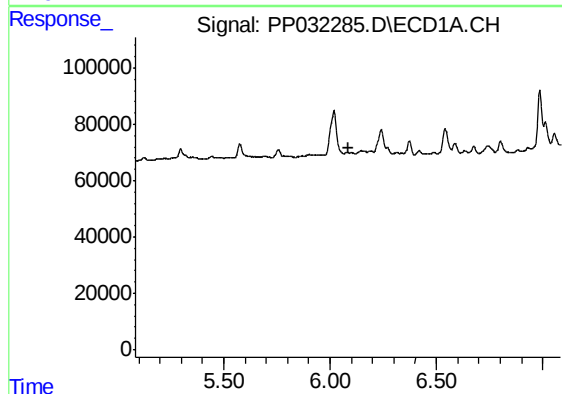
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 57400
Conc: 188.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-A



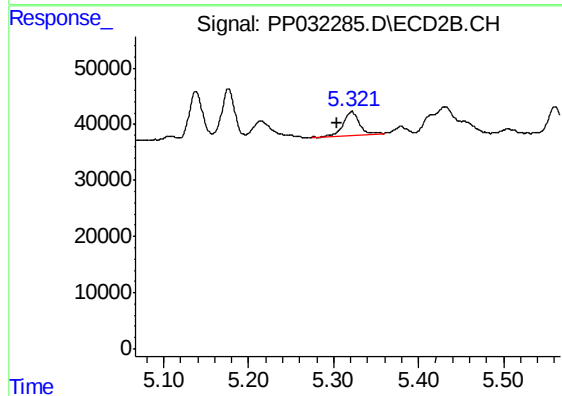
#15 AR-1232-5

R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 46069
Conc: 106.51 ng/ml



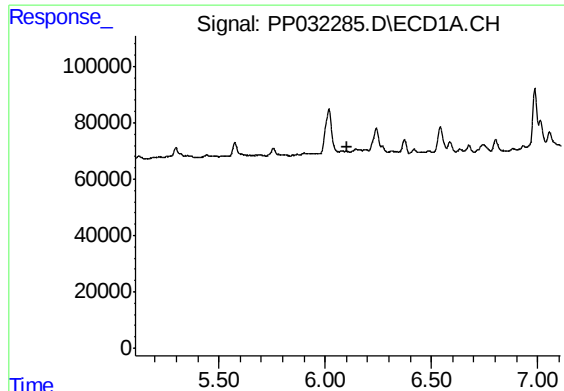
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#16 AR-1242-1

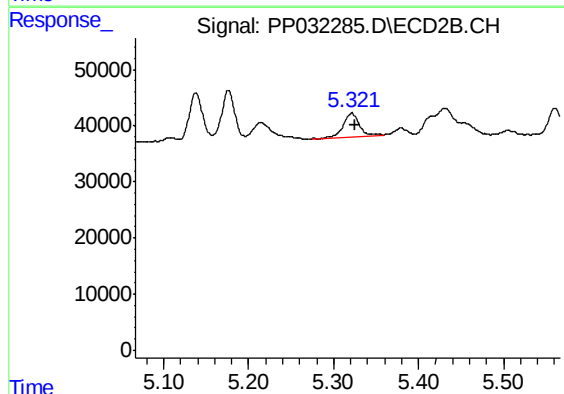
R.T.: 5.322 min
Delta R.T.: 0.017 min
Response: 53052
Conc: 51.22 ng/ml



#17 AR-1242-2

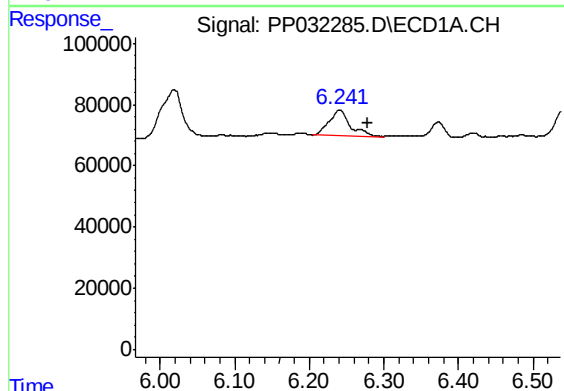
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S2-01-A



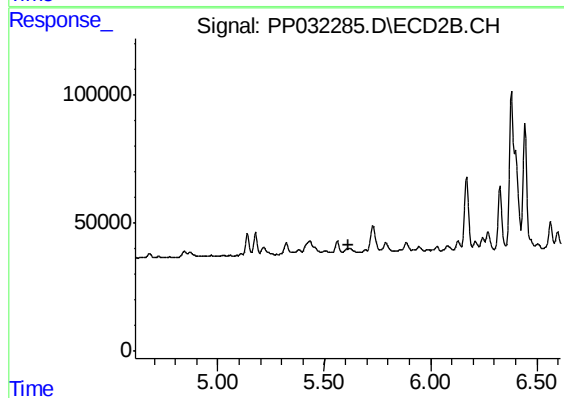
#17 AR-1242-2

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 53052
Conc: 34.32 ng/ml



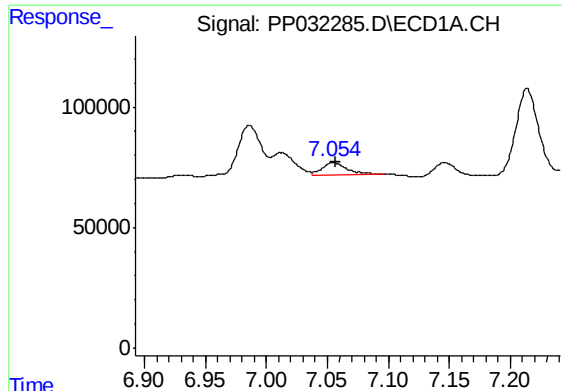
#19 AR-1242-4

R.T.: 6.241 min
Delta R.T.: -0.037 min
Response: 163900
Conc: 180.10 ng/ml



#19 AR-1242-4

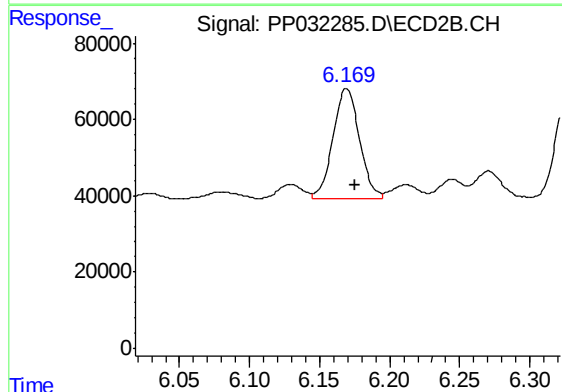
R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#20 AR-1242-5

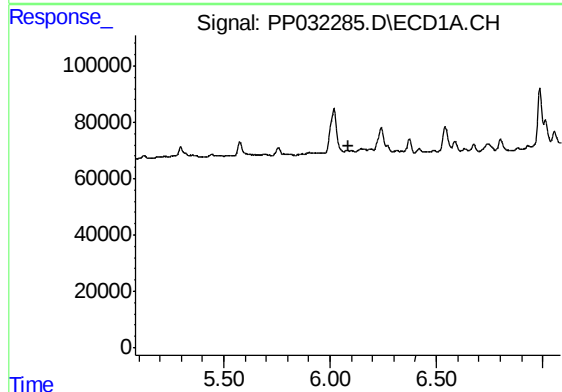
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 75722
Conc: 87.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-A



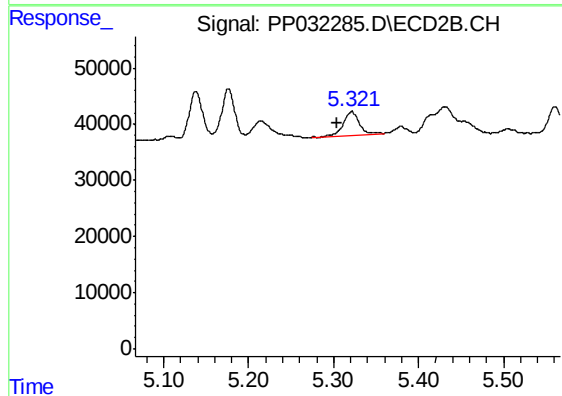
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 378233
Conc: 425.30 ng/ml



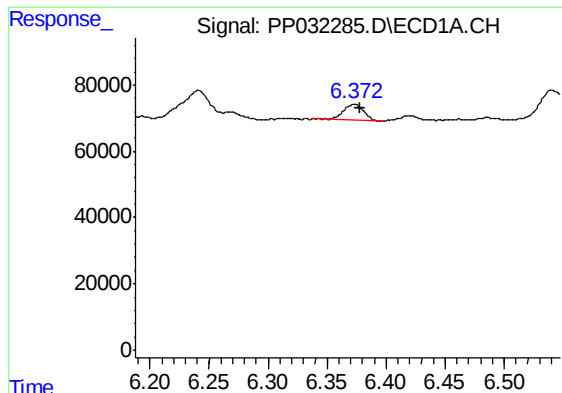
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#21 AR-1248-1

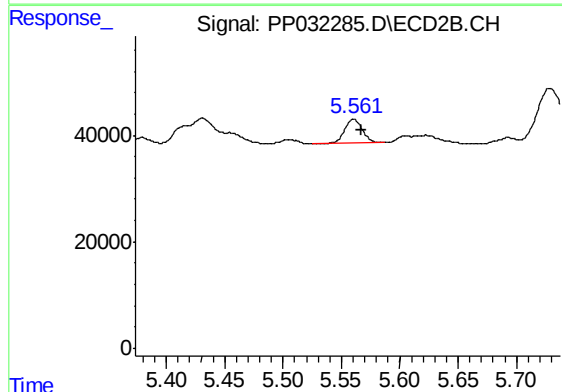
R.T.: 5.322 min
Delta R.T.: 0.017 min
Response: 53052
Conc: 67.80 ng/ml



#22 AR-1248-2

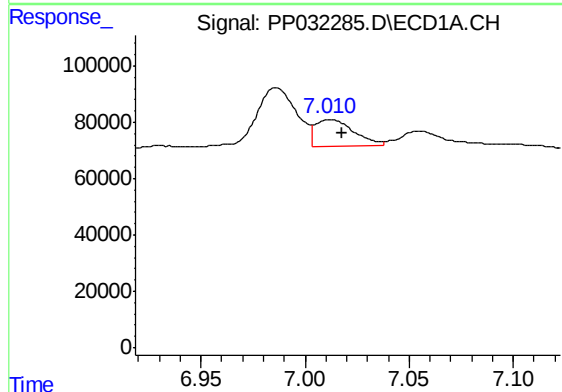
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 57400
Conc: 48.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-A



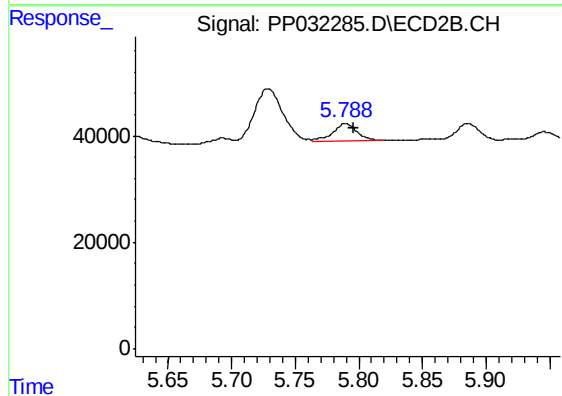
#22 AR-1248-2

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 47775
Conc: 41.35 ng/ml



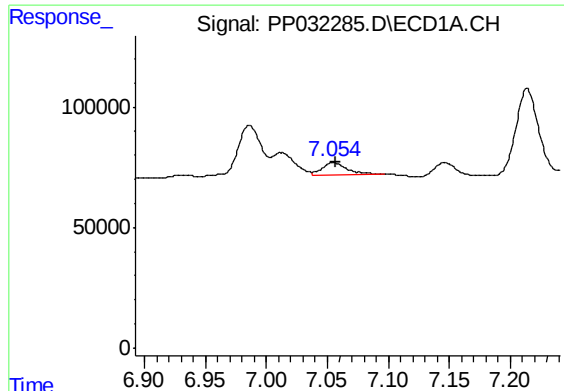
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 125167
Conc: 87.49 ng/ml



#24 AR-1248-4

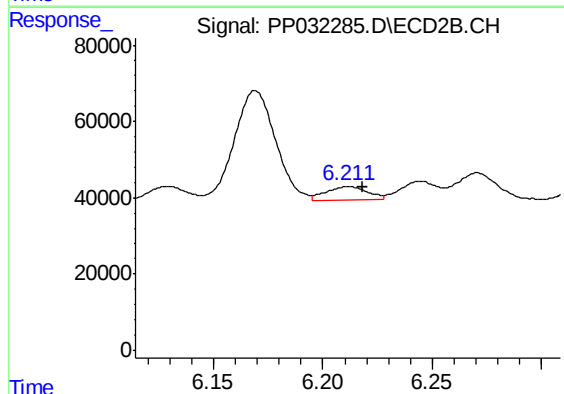
R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 46069
Conc: 31.42 ng/ml



#25 AR-1248-5

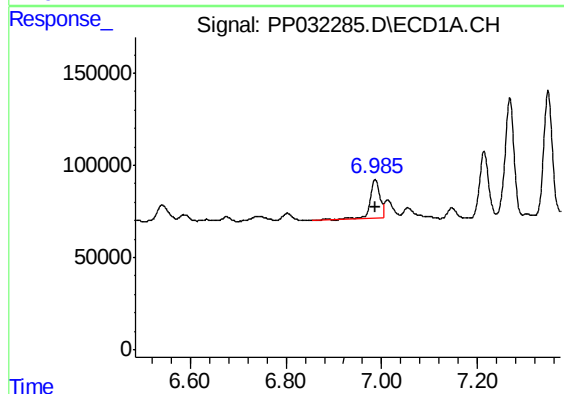
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 75722
Conc: 51.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-A



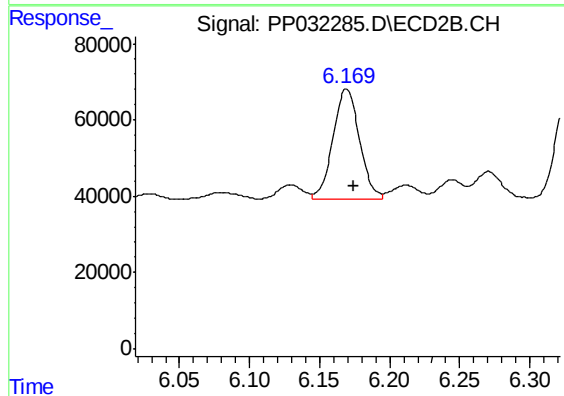
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 46835
Conc: 37.33 ng/ml



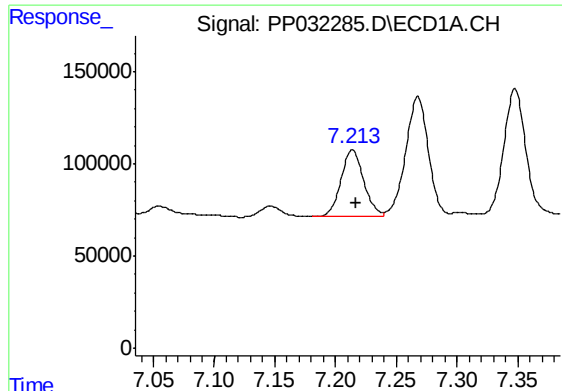
#26 AR-1254-1

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 311170
Conc: 200.34 ng/ml



#26 AR-1254-1

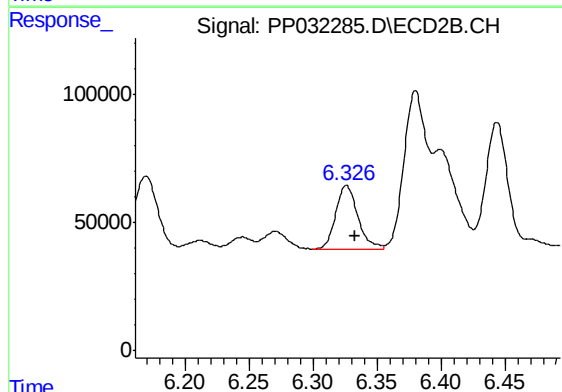
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 378233
Conc: 182.98 ng/ml



#27 AR-1254-2

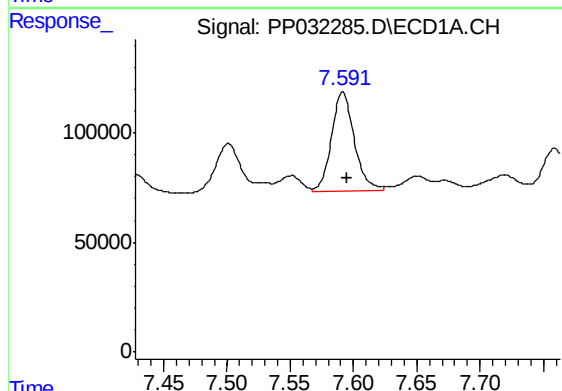
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 464350
Conc: 201.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-A



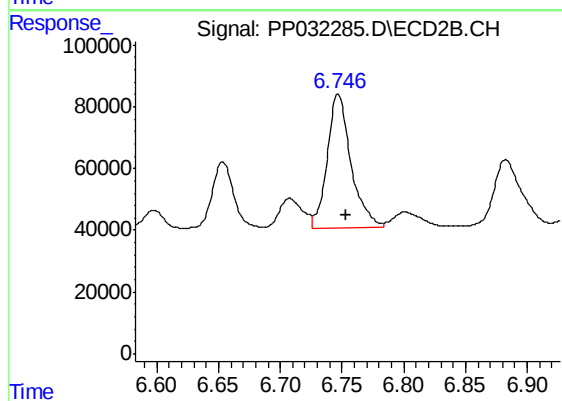
#27 AR-1254-2

R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 297496
Conc: 165.95 ng/ml



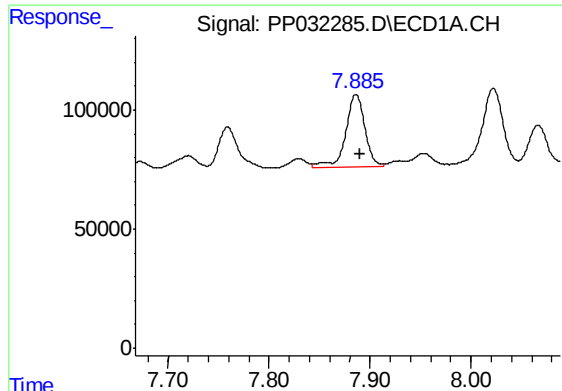
#28 AR-1254-3

R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 564613
Conc: 231.88 ng/ml



#28 AR-1254-3

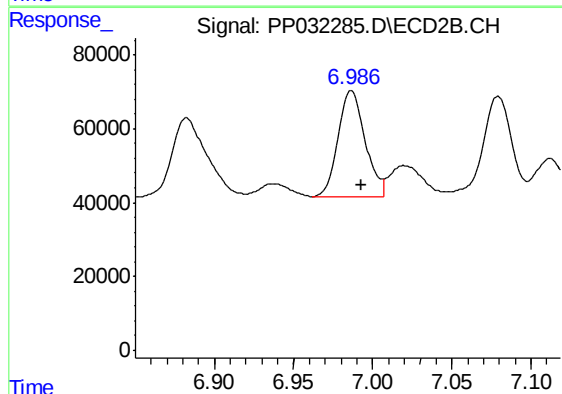
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 580084
Conc: 202.97 ng/ml



#29 AR-1254-4

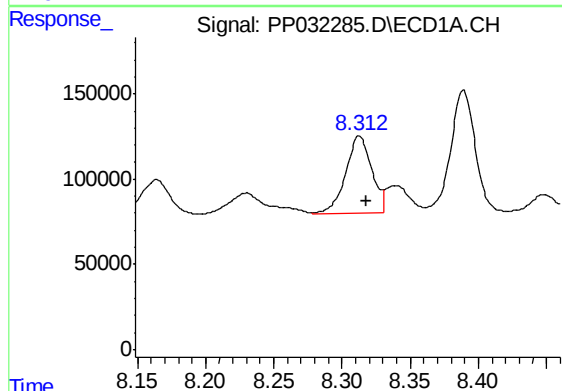
R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 400577
Conc: 260.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-A



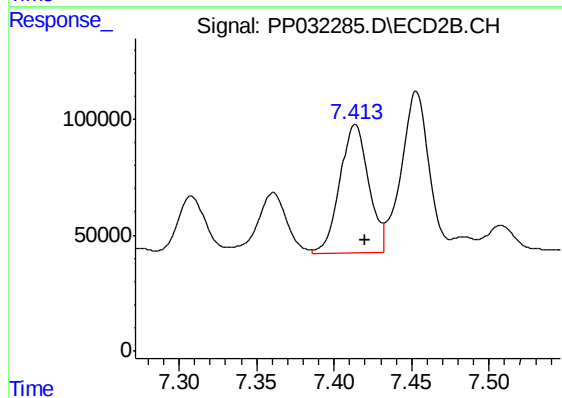
#29 AR-1254-4

R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 347628
Conc: 251.55 ng/ml



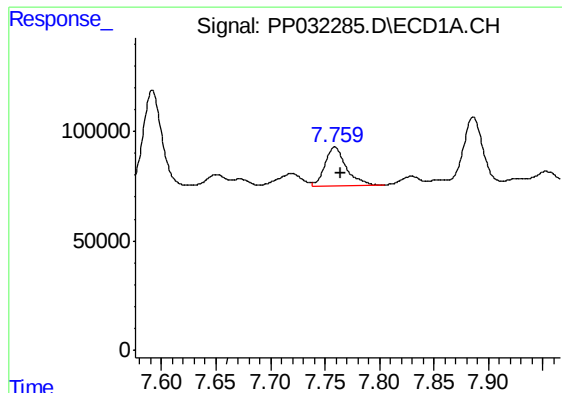
#30 AR-1254-5

R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 596540
Conc: 348.07 ng/ml



#30 AR-1254-5

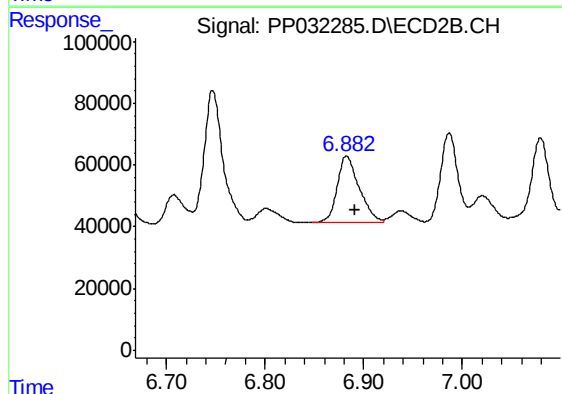
R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 708263
Conc: 297.71 ng/ml



#31 AR-1260-1

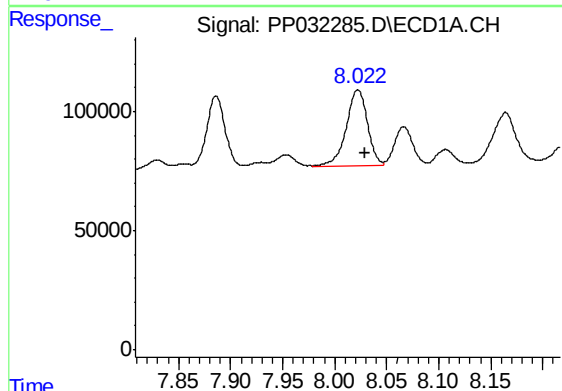
R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 245346
Conc: 141.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-A



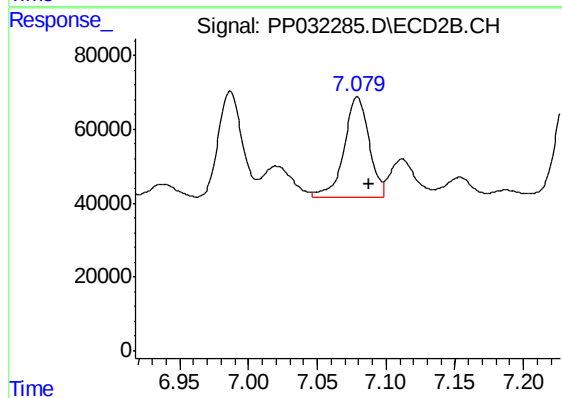
#31 AR-1260-1

R.T.: 6.883 min
Delta R.T.: -0.008 min
Response: 336683
Conc: 177.59 ng/ml



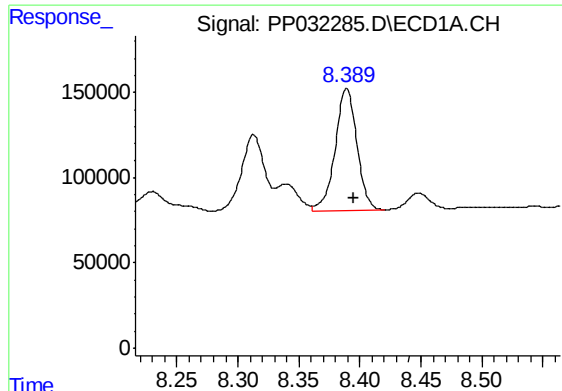
#32 AR-1260-2

R.T.: 8.022 min
Delta R.T.: -0.007 min
Response: 446068
Conc: 217.11 ng/ml



#32 AR-1260-2

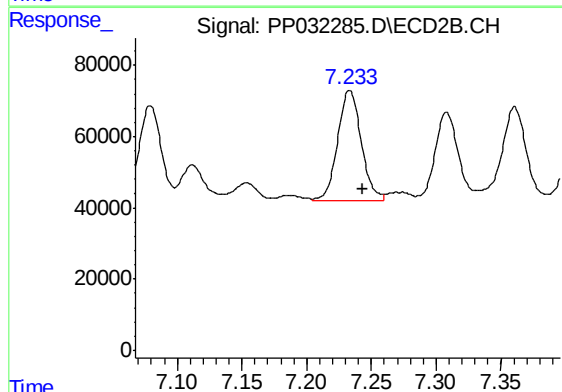
R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 341454
Conc: 156.96 ng/ml



#33 AR-1260-3

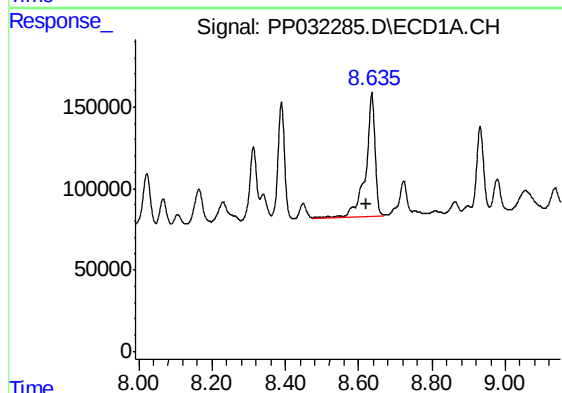
R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 886918
Conc: 508.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-A



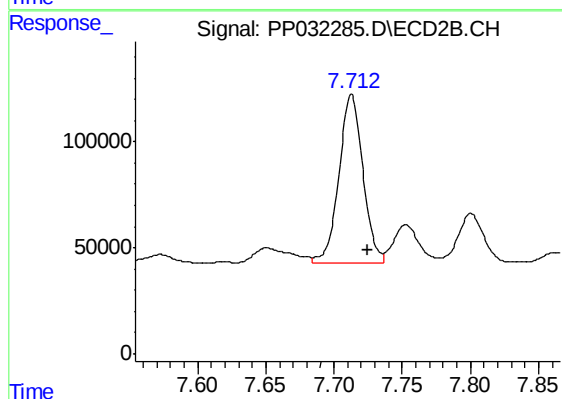
#33 AR-1260-3

R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 395808
Conc: 186.29 ng/ml



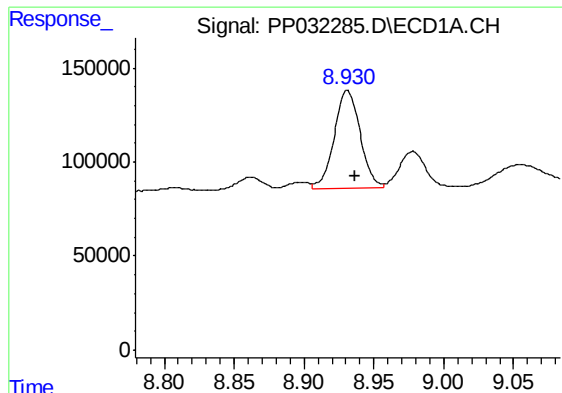
#34 AR-1260-4

R.T.: 8.636 min
Delta R.T.: 0.013 min
Response: 1329633
Conc: 737.86 ng/ml



#34 AR-1260-4

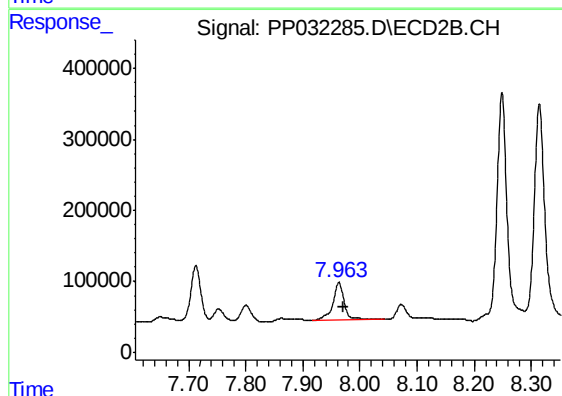
R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 969458
Conc: 545.68 ng/ml



#35 AR-1260-5

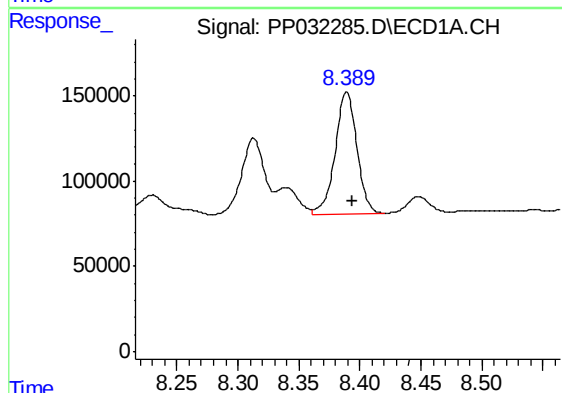
R.T.: 8.931 min
Delta R.T.: -0.005 min
Response: 674389
Conc: 187.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-A



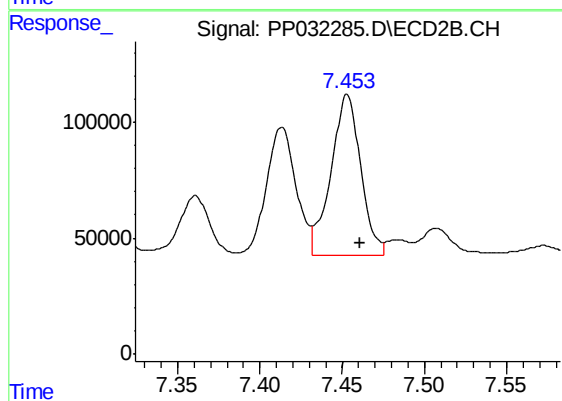
#35 AR-1260-5

R.T.: 7.963 min
Delta R.T.: -0.009 min
Response: 722622
Conc: 188.90 ng/ml



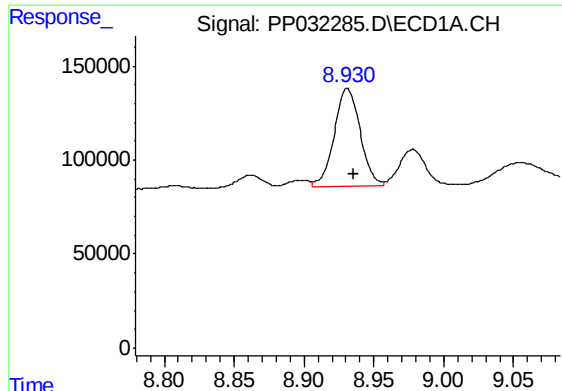
#36 AR-1262-1

R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 886918
Conc: 328.69 ng/ml



#36 AR-1262-1

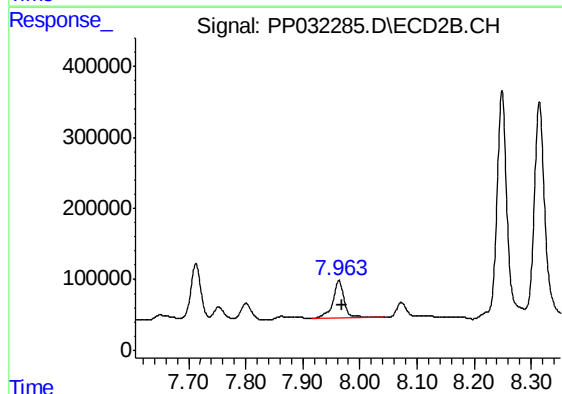
R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 880263
Conc: 327.54 ng/ml



#37 AR-1262-2

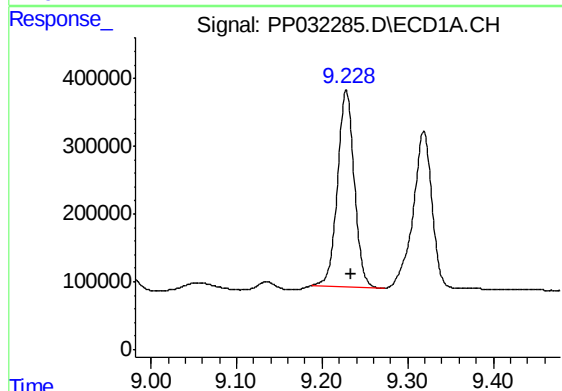
R.T.: 8.931 min
Delta R.T.: -0.005 min
Response: 674389
Conc: 166.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-A



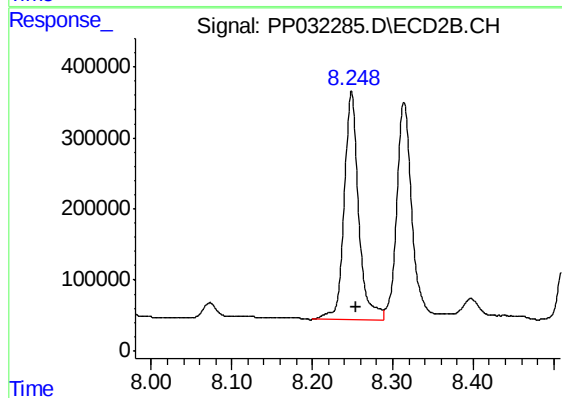
#37 AR-1262-2

R.T.: 7.963 min
Delta R.T.: -0.007 min
Response: 722622
Conc: 173.30 ng/ml



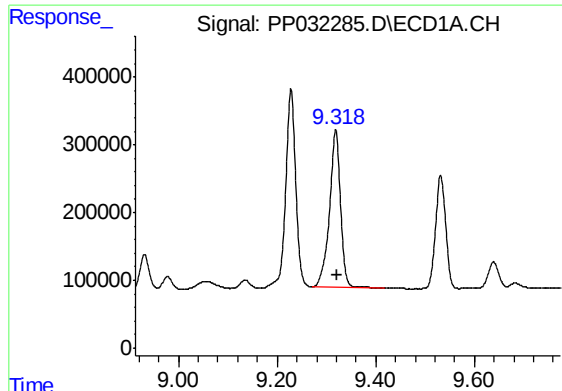
#38 AR-1262-3

R.T.: 9.228 min
Delta R.T.: -0.005 min
Response: 3934310
Conc: 1373.00 ng/ml



#38 AR-1262-3

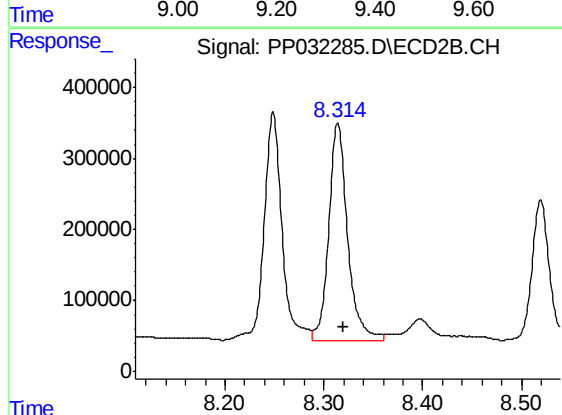
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 4024175
Conc: 2221.20 ng/ml



#39 AR-1262-4

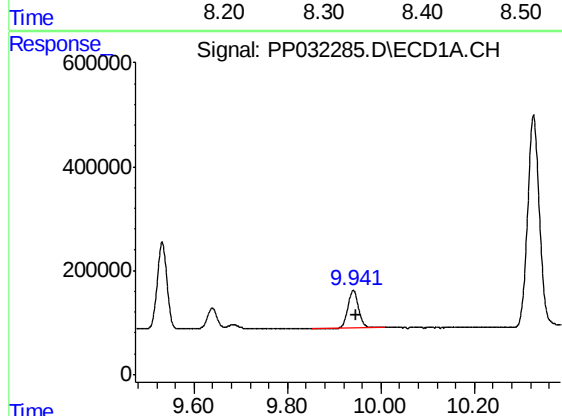
R.T.: 9.319 min
Delta R.T.: -0.003 min
Response: 3598134
Conc: 1475.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-A



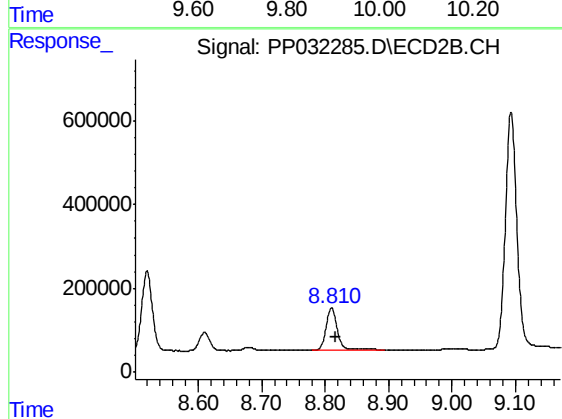
#39 AR-1262-4

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 4035363
Conc: 1199.45 ng/ml



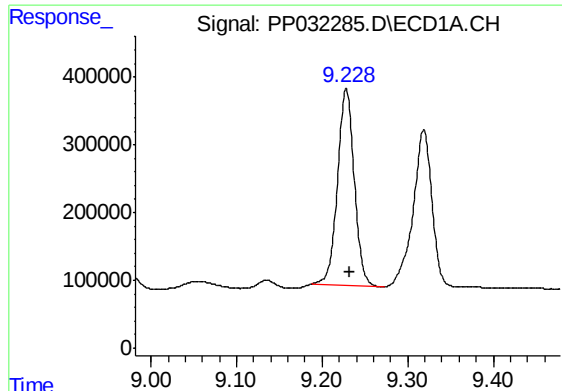
#40 AR-1262-5

R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 1147196
Conc: 846.26 ng/ml



#40 AR-1262-5

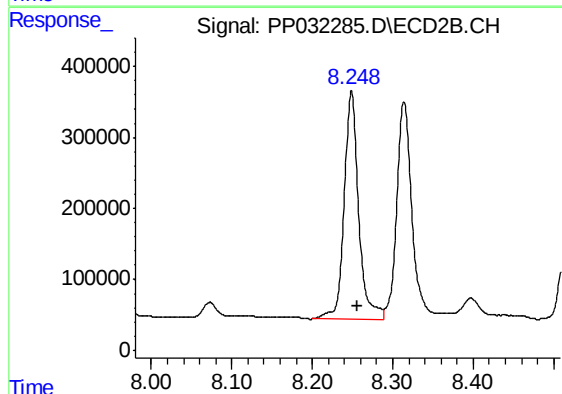
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 1230150
Conc: 938.96 ng/ml



#41 AR-1268-1

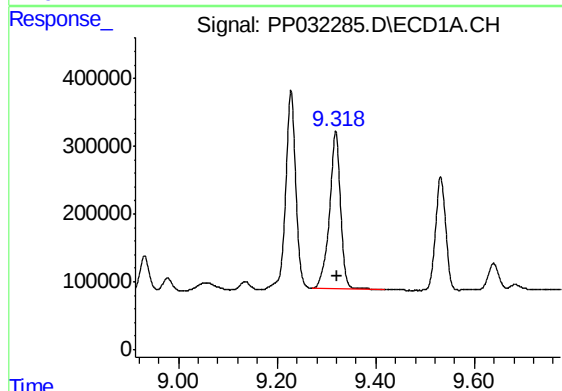
R.T.: 9.228 min
Delta R.T.: -0.004 min
Response: 3934310
Conc: 757.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-A



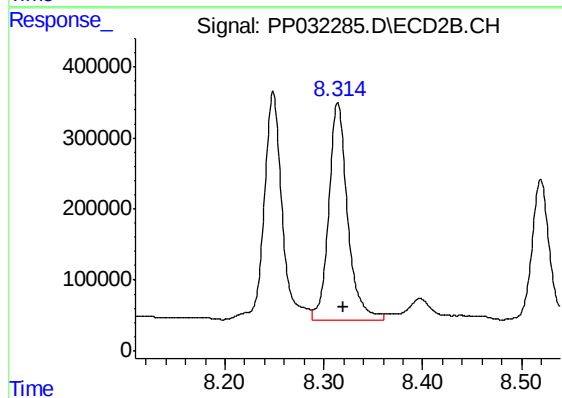
#41 AR-1268-1

R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 4024175
Conc: 798.50 ng/ml



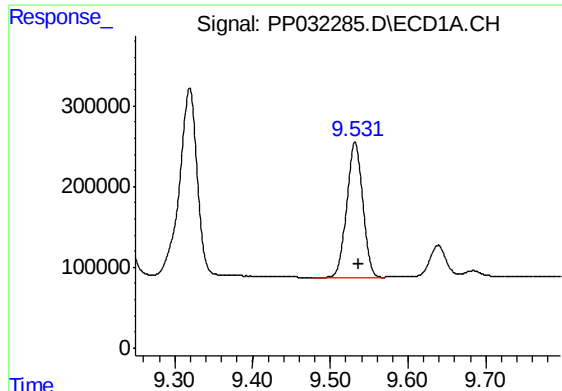
#42 AR-1268-2

R.T.: 9.319 min
Delta R.T.: -0.004 min
Response: 3598134
Conc: 739.21 ng/ml



#42 AR-1268-2

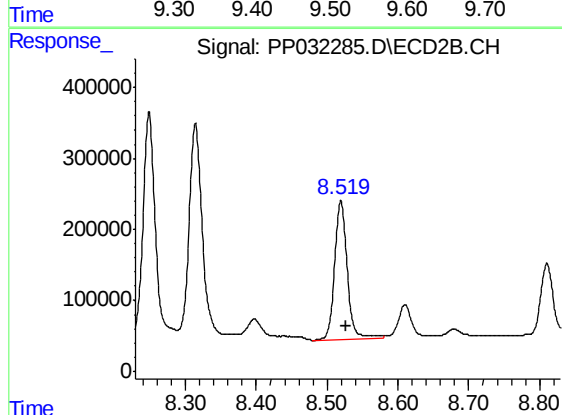
R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 4035363
Conc: 789.26 ng/ml



#43 AR-1268-3

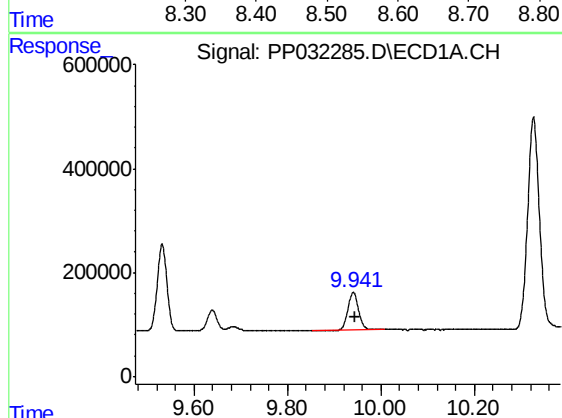
R.T.: 9.532 min
Delta R.T.: -0.005 min
Response: 2386821
Conc: 552.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-A



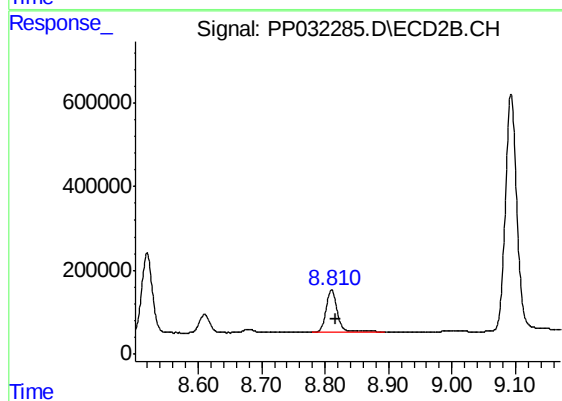
#43 AR-1268-3

R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 2422088
Conc: 549.35 ng/ml



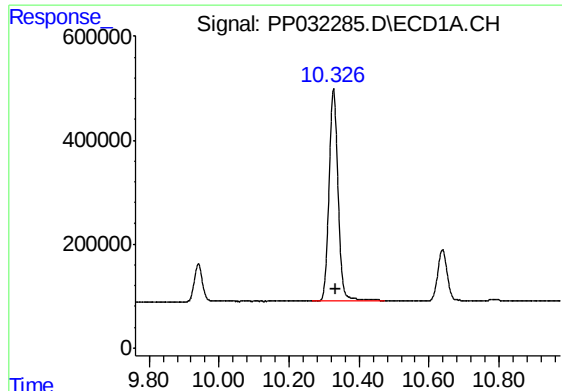
#44 AR-1268-4

R.T.: 9.941 min
Delta R.T.: -0.003 min
Response: 1147196
Conc: 825.74 ng/ml



#44 AR-1268-4

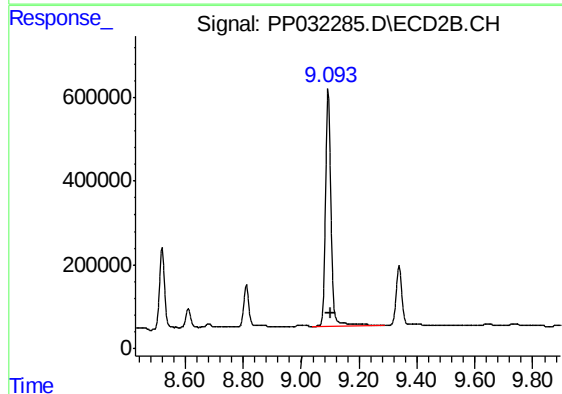
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 1230150
Conc: 841.75 ng/ml



#45 AR-1268-5

R.T.: 10.327 min
Delta R.T.: -0.006 min
Response: 7282699
Conc: 604.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-01-A



#45 AR-1268-5

R.T.: 9.093 min
Delta R.T.: -0.008 min
Response: 7412570
Conc: 586.17 ng/ml