

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033975.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2021 7:43
 Operator : DD\AJ
 Sample : M1660-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:39:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.854	4.265	2225801	1059600	25.724	26.082
2)	SA Decachlor...	10.782	9.589	1680207	554450	19.895	20.777
Target Compounds							
3)	L1 AR-1016-1	6.173	0.000	193645	0	72.686	N.D. #
4)	L1 AR-1016-2	6.173f	0.000	193645	0	47.910	N.D. #
5)	L1 AR-1016-3	6.254	0.000	94312	0	38.112	N.D. #
6)	L1 AR-1016-4	0.000	5.785	0	166533	N.D.	230.621 #
7)	L1 AR-1016-5	6.675	6.013	195237	75319	96.317	81.461
9)	L2 AR-1221-2	5.199	0.000	60880	0	86.639	N.D. #
13)	L3 AR-1232-3	6.217f	0.000	116330	0	68.824	N.D. #
14)	L3 AR-1232-4	0.000	5.828	0	110987	N.D.	332.767 #
15)	L3 AR-1232-5	6.460	6.013	409292	75319	689.934	207.833 #
16)	L4 AR-1242-1	6.173	0.000	193645	0	95.436	N.D. #
17)	L4 AR-1242-2	6.173f	0.000	193645	0	63.776	N.D. #
18)	L4 AR-1242-3	6.254	0.000	94312	0	49.362	N.D. #
19)	L4 AR-1242-4	0.000	5.828	0	110987	N.D.	162.101 #
20)	L4 AR-1242-5	7.144	6.393	1284982	1885344	800.490	2358.484 #
21)	L5 AR-1248-1	6.173	0.000	193645	0	124.135	N.D. #
22)	L5 AR-1248-2	6.460	5.785	409292	166533	192.277	177.490
23)	L5 AR-1248-3	6.675	5.828	195237	110987	75.744	110.222 #
24)	L5 AR-1248-4	7.103	6.013	1516573	75319	548.174	64.331 #
25)	L5 AR-1248-5	7.144	6.436	1284982	372482	471.149	345.819 #
26)	L6 AR-1254-1	7.073	6.393	3131994	1885344	1072.126	1156.425
27)	L6 AR-1254-2	7.302	6.550	9317605	3459494	2049.129	2422.257
28)	L6 AR-1254-3	7.682	6.971	15604045	7372933	3156.005	3221.295
29)	L6 AR-1254-4	7.977	7.207	14816761	5586151	4319.709	4394.997
30)	L6 AR-1254-5	8.405	7.635	28057792	14732553	7128.220	7821.817
31)	L7 AR-1260-1	7.848	7.107	9255943	4541729	2695.316	2971.807
32)	L7 AR-1260-2	8.114	7.300	14675741	5307722	3564.461	2934.462
33)	L7 AR-1260-3	8.465f	7.456	3473476	4197690	1073.130	2478.582 #
34)	L7 AR-1260-4	8.700	7.937	10295657	963786	2779.476	655.325 #
35)	L7 AR-1260-5	9.027	8.179	4676681	1915966	604.518	589.292
36)	L8 AR-1262-1	8.465f	7.635	3473476	14732553	730.009	13859.276 #
37)	L8 AR-1262-2	9.027	8.179	4676681	1915966	541.069	574.988
38)	L8 AR-1262-3	9.350f	8.467	3520269	66244	580.055	46.386 #
39)	L8 AR-1262-4	9.397f	8.527	1015301	1845953	204.833	732.177 #
40)	L8 AR-1262-5	10.064	9.027	309783	136705	94.121	119.929 #
41)	L9 AR-1268-1	9.350f	8.467	3520269	66244	338.087	17.319 #
42)	L9 AR-1268-2	9.397f	8.527	1015301	1845953	100.457	516.649 #
43)	L9 AR-1268-3	9.622f	0.000	102399	0	11.530	N.D. #
44)	L9 AR-1268-4	10.064	9.027	309783	136705	88.953	112.635 #
45)	L9 AR-1268-5	10.462	9.326	161577	44642	5.465	4.883

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Acq On : 13 Mar 2021 7:43
Operator : DD\AJ
Sample : M1660-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:39:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

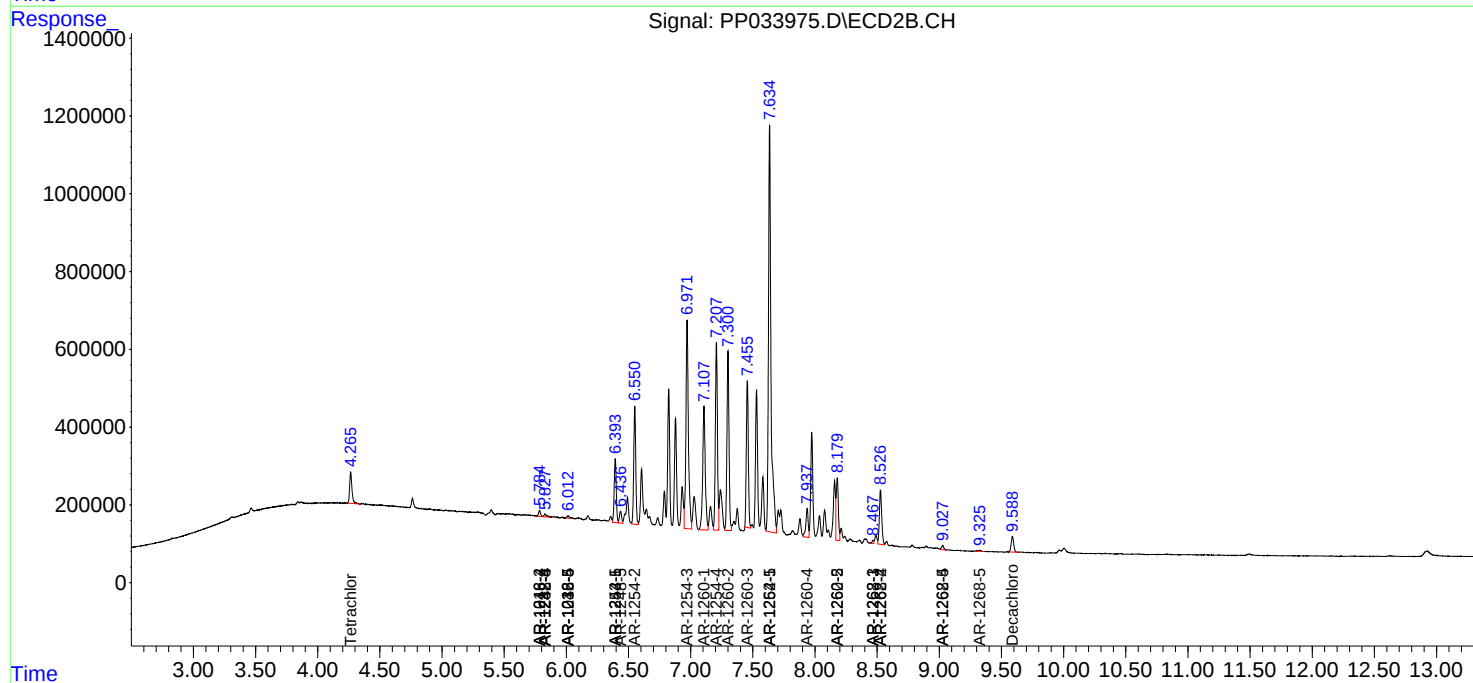
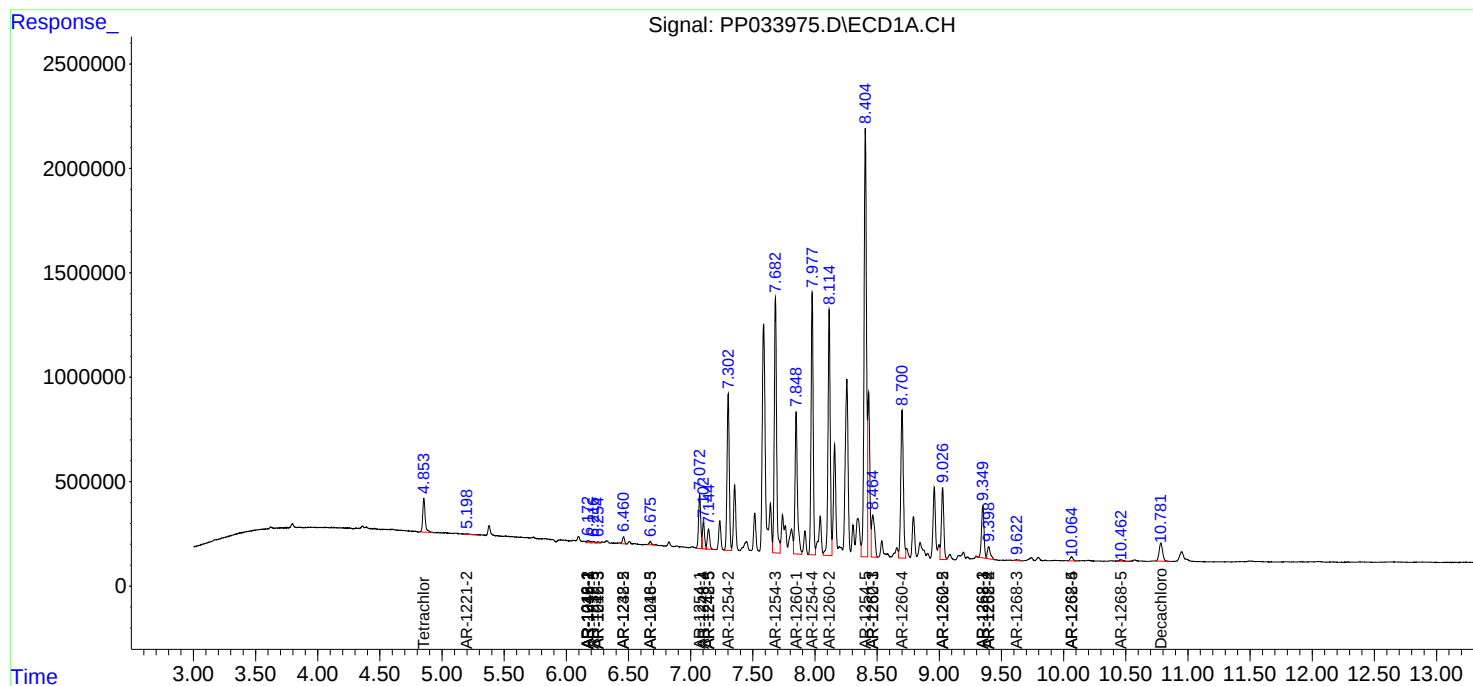
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

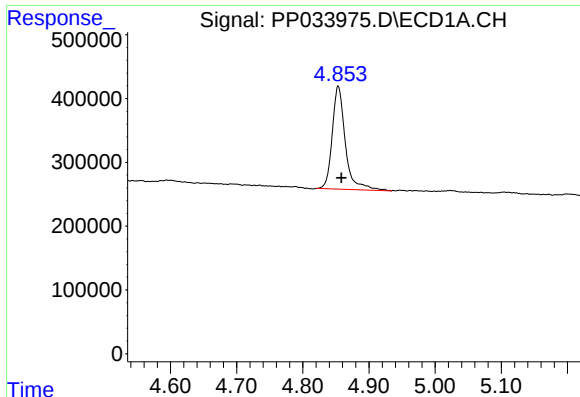
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033975.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2021 7:43
Operator : DD\AJ
Sample : M1660-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

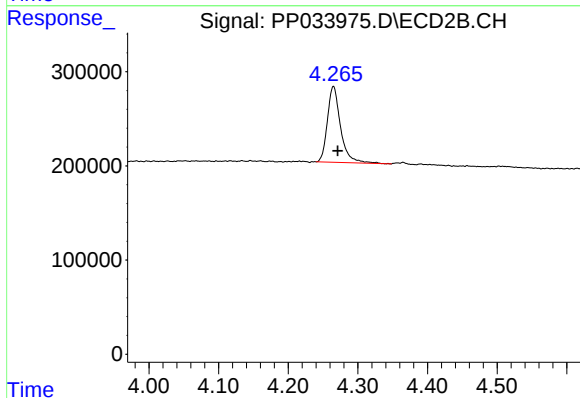




#1 Tetrachloro-m-xylene

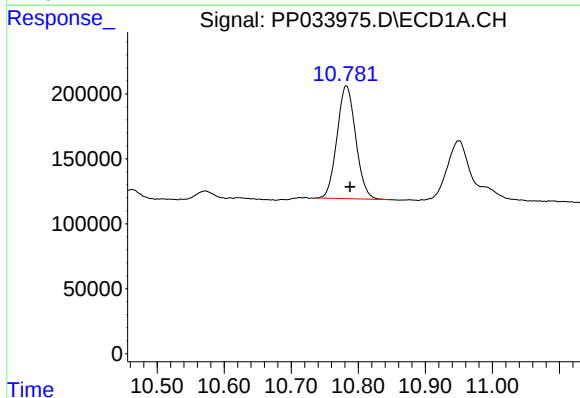
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 2225801
Conc: 25.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



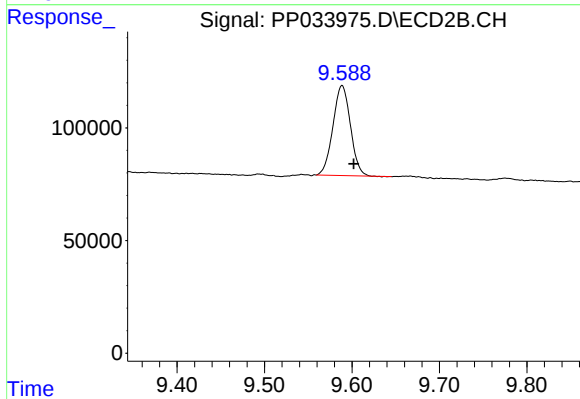
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 1059600
Conc: 26.08 ng/ml



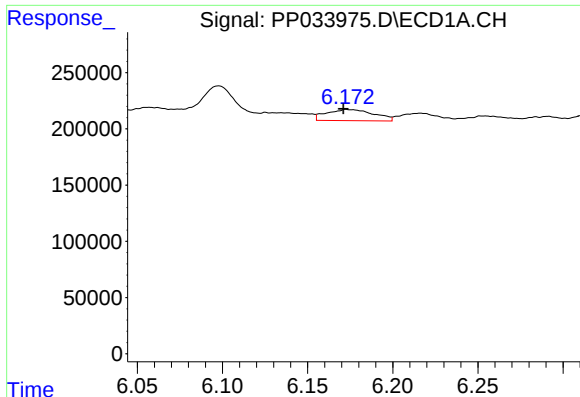
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.006 min
Response: 1680207
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

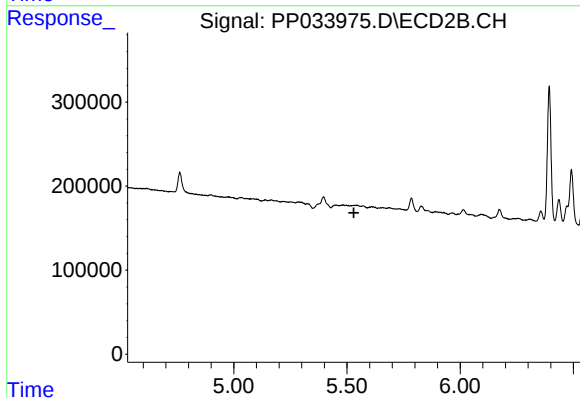
R.T.: 9.589 min
Delta R.T.: -0.013 min
Response: 554450
Conc: 20.78 ng/ml



#3 AR-1016-1

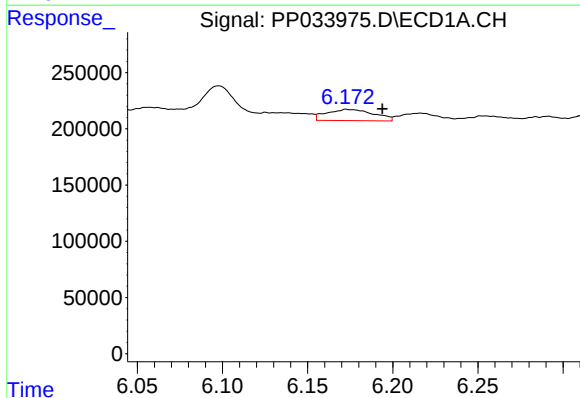
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 193645
Conc: 72.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



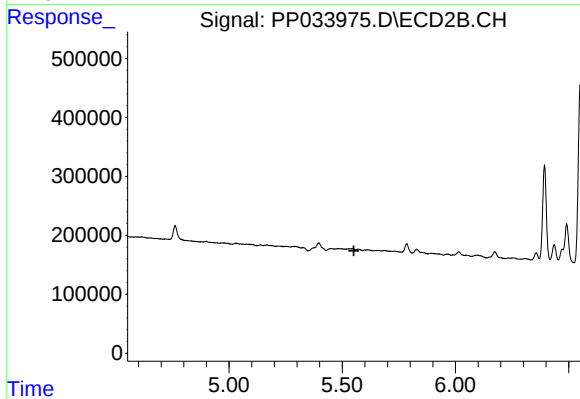
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



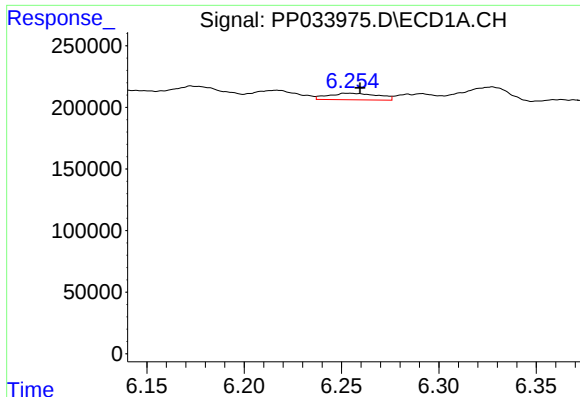
#4 AR-1016-2

R.T.: 6.173 min
Delta R.T.: -0.021 min
Response: 193645
Conc: 47.91 ng/ml



#4 AR-1016-2

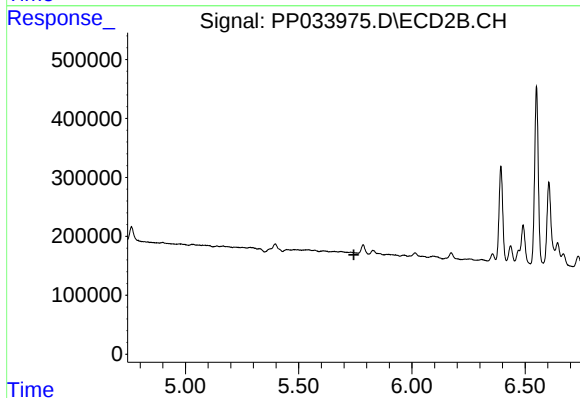
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#5 AR-1016-3

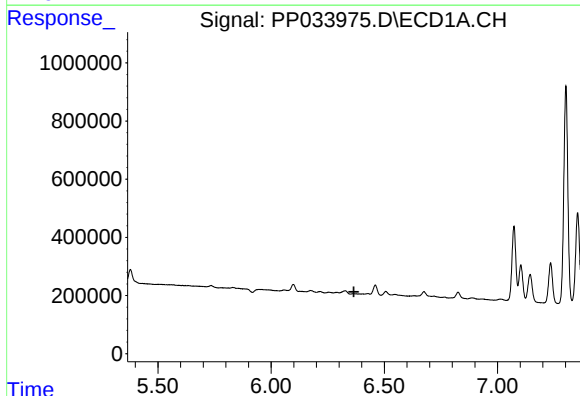
R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 94312
Conc: 38.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



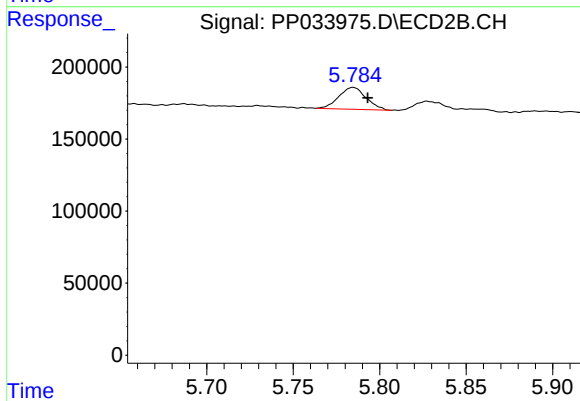
#5 AR-1016-3

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



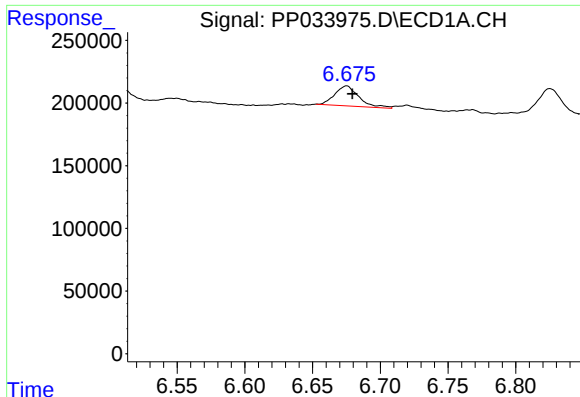
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#6 AR-1016-4

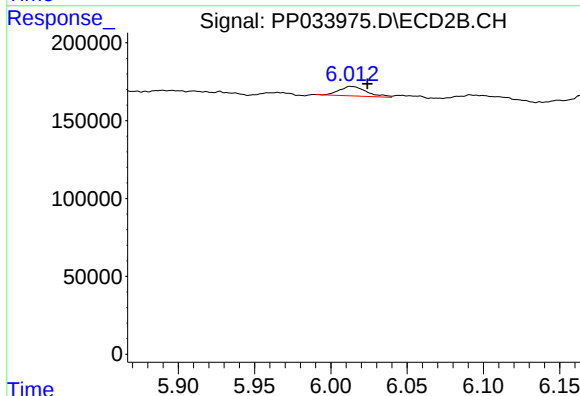
R.T.: 5.785 min
Delta R.T.: -0.008 min
Response: 166533
Conc: 230.62 ng/ml



#7 AR-1016-5

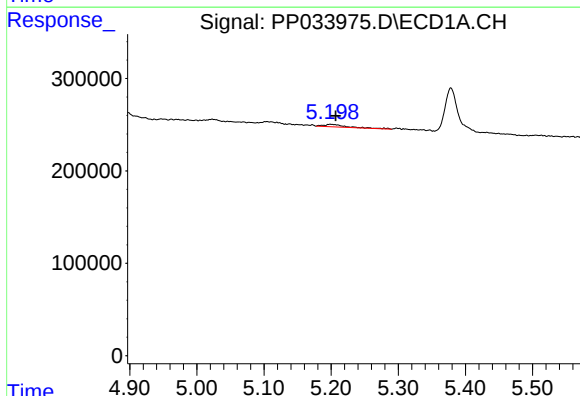
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 195237
Conc: 96.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



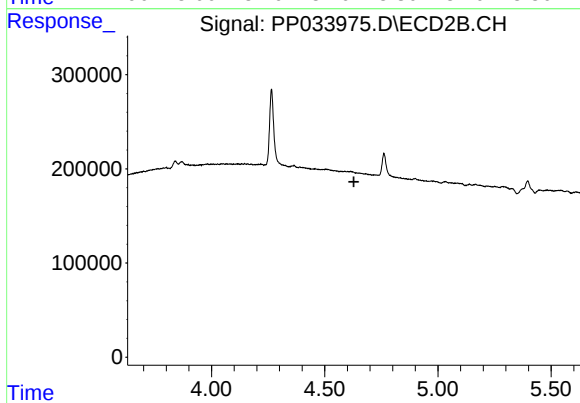
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 75319
Conc: 81.46 ng/ml



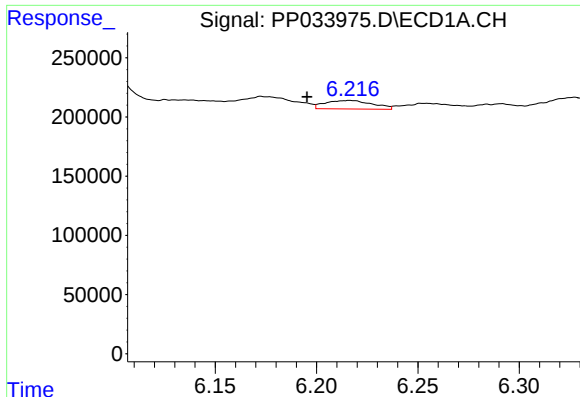
#9 AR-1221-2

R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 60880
Conc: 86.64 ng/ml



#9 AR-1221-2

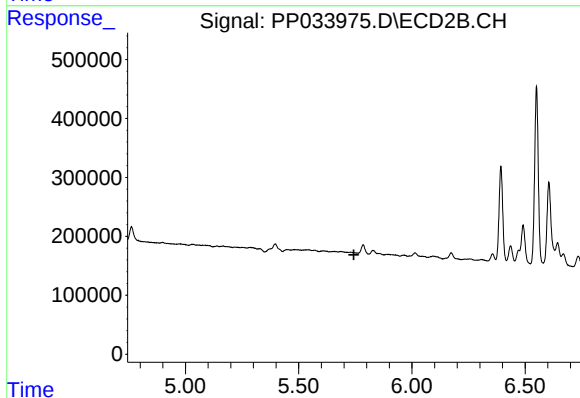
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#13 AR-1232-3

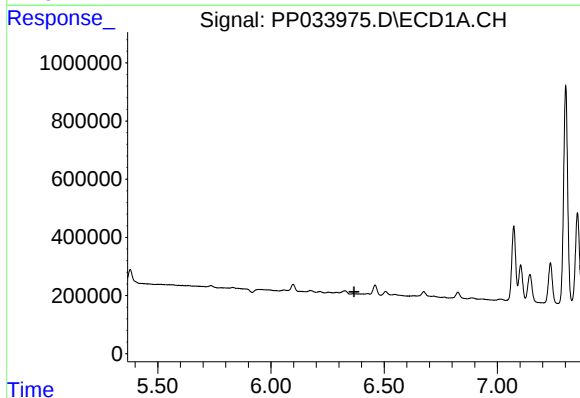
R.T.: 6.217 min
Delta R.T.: 0.021 min
Response: 116330
Conc: 68.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



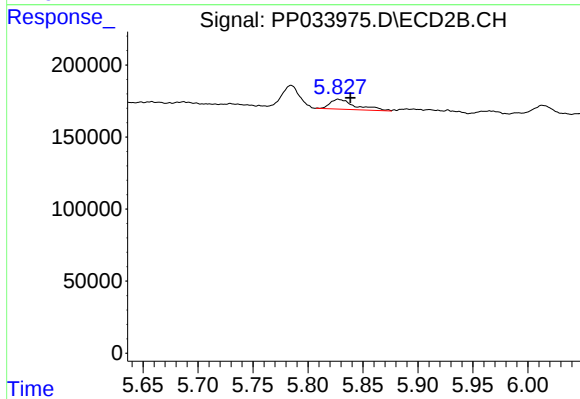
#13 AR-1232-3

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



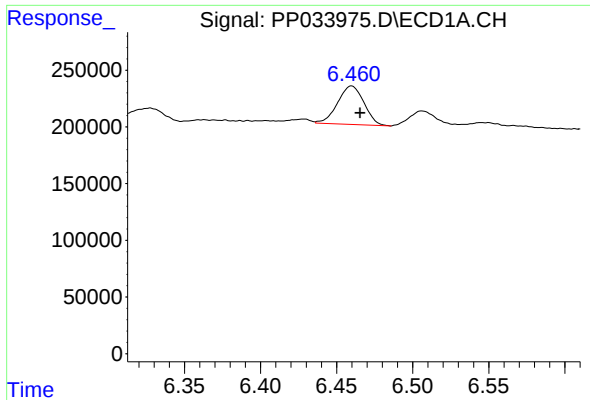
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#14 AR-1232-4

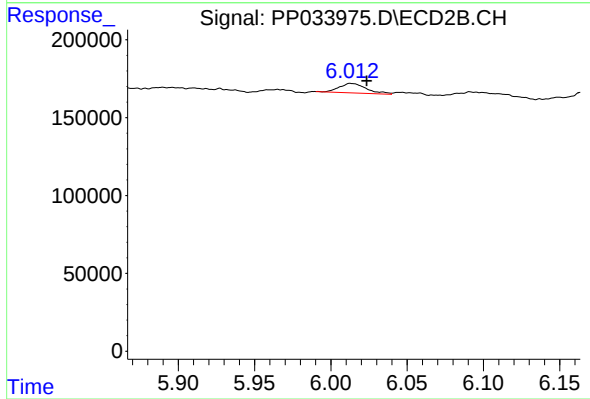
R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 110987
Conc: 332.77 ng/ml



#15 AR-1232-5

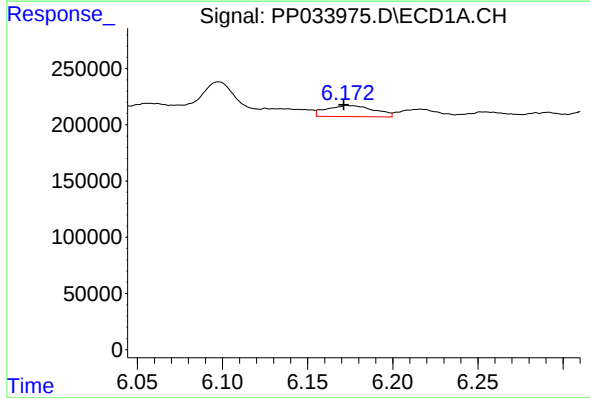
R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 409292
Conc: 689.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



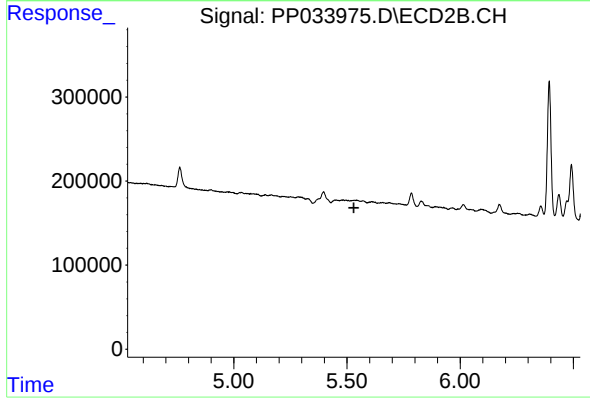
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 75319
Conc: 207.83 ng/ml



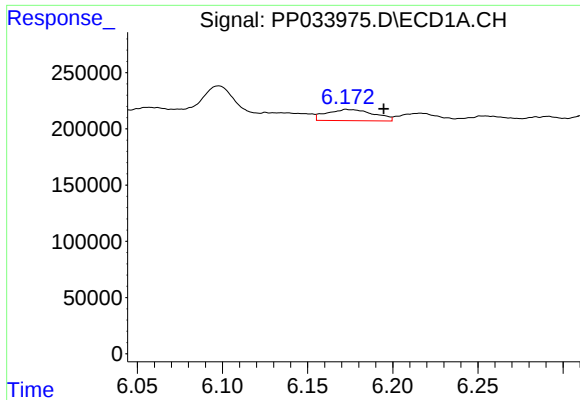
#16 AR-1242-1

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 193645
Conc: 95.44 ng/ml



#16 AR-1242-1

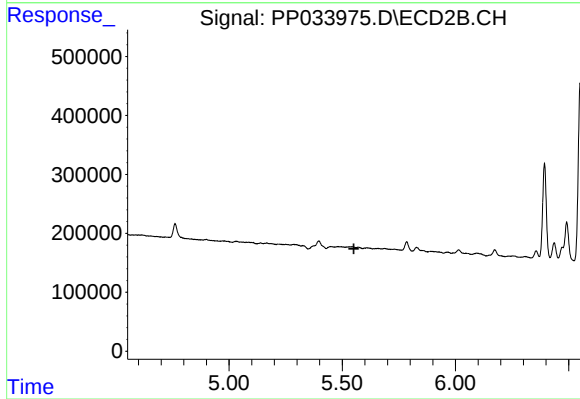
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.



#17 AR-1242-2

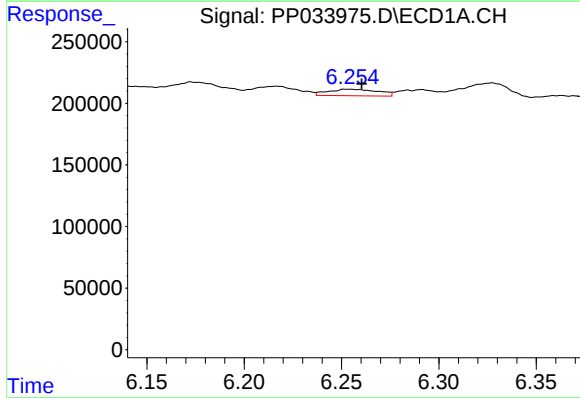
R.T.: 6.173 min
Delta R.T.: -0.022 min
Response: 193645
Conc: 63.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



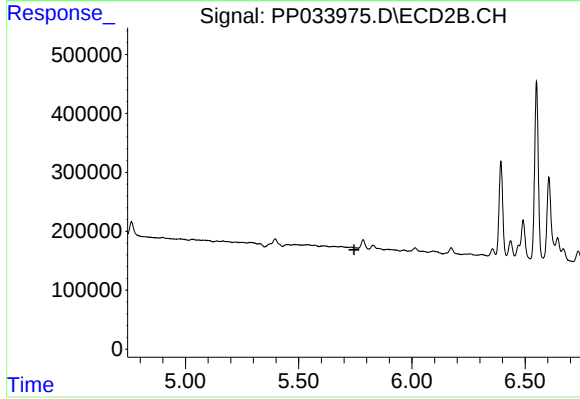
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



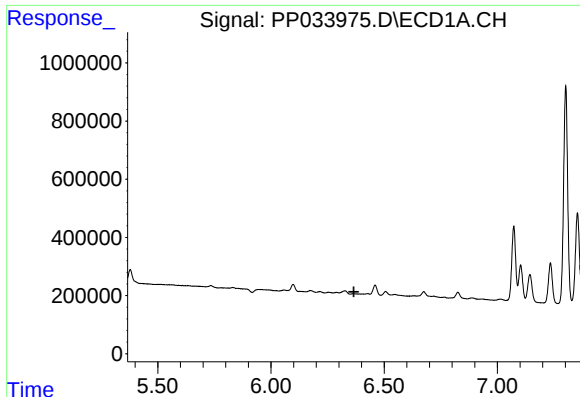
#18 AR-1242-3

R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 94312
Conc: 49.36 ng/ml



#18 AR-1242-3

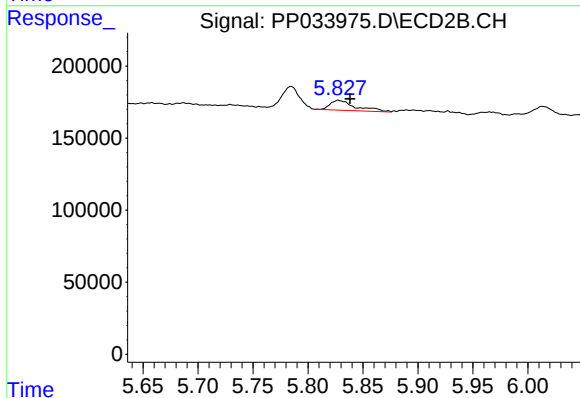
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#19 AR-1242-4

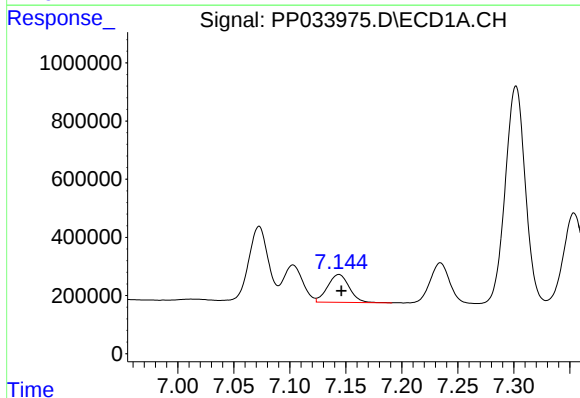
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



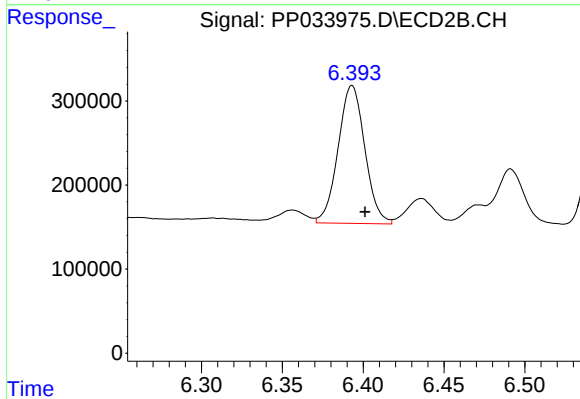
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 110987
Conc: 162.10 ng/ml



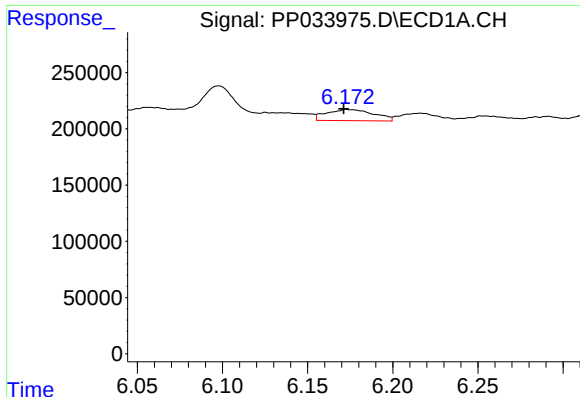
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 1284982
Conc: 800.49 ng/ml



#20 AR-1242-5

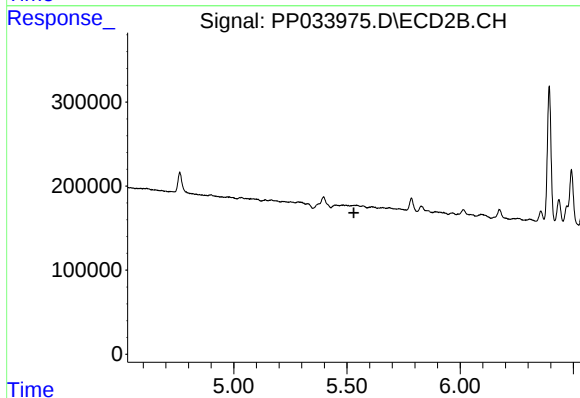
R.T.: 6.393 min
Delta R.T.: -0.008 min
Response: 1885344
Conc: 2358.48 ng/ml



#21 AR-1248-1

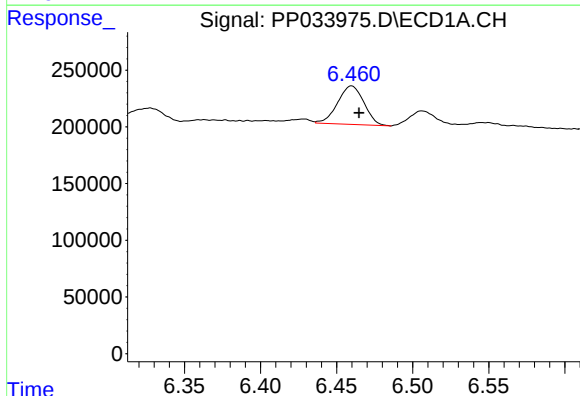
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 193645
Conc: 124.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



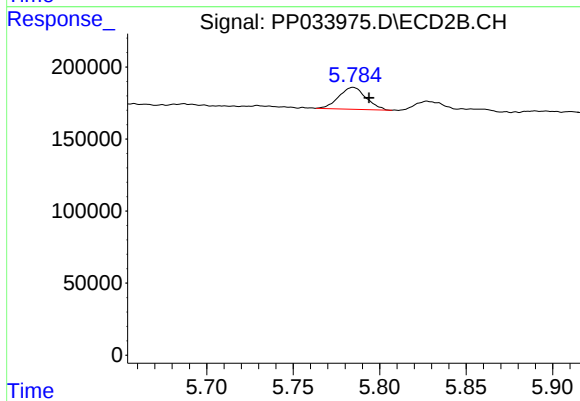
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



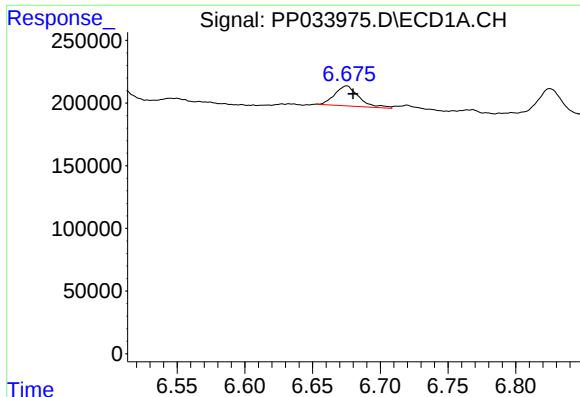
#22 AR-1248-2

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 409292
Conc: 192.28 ng/ml



#22 AR-1248-2

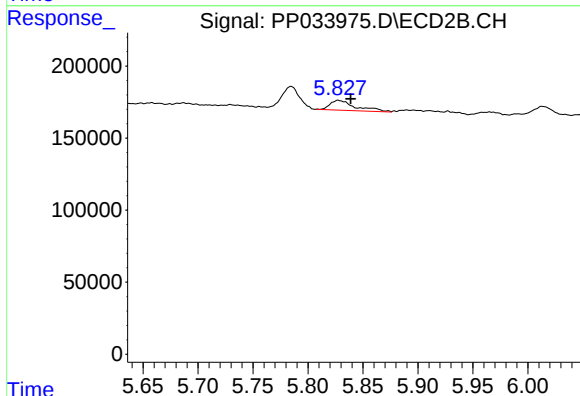
R.T.: 5.785 min
Delta R.T.: -0.009 min
Response: 166533
Conc: 177.49 ng/ml



#23 AR-1248-3

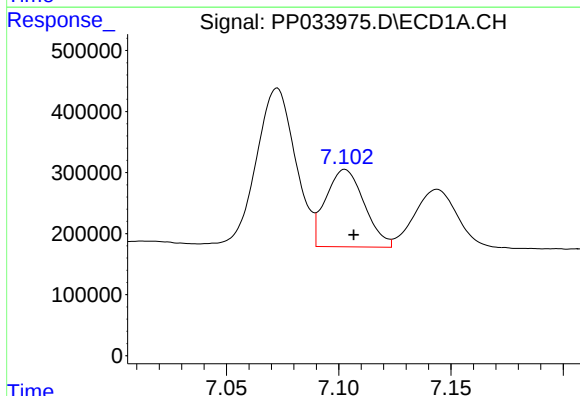
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 195237
Conc: 75.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



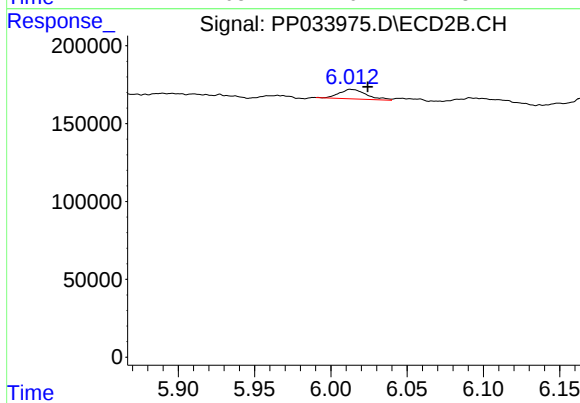
#23 AR-1248-3

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 110987
Conc: 110.22 ng/ml



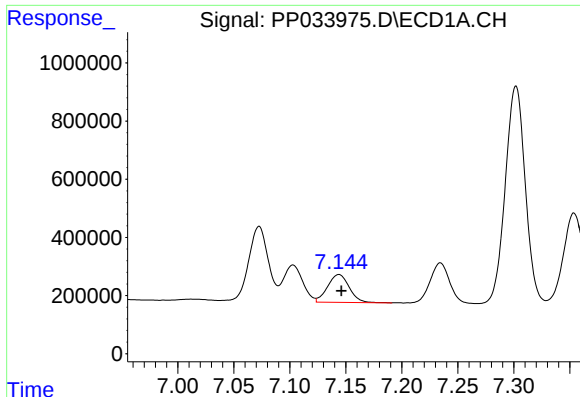
#24 AR-1248-4

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 1516573
Conc: 548.17 ng/ml



#24 AR-1248-4

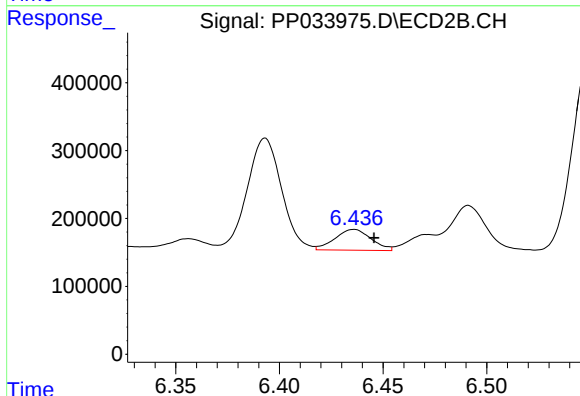
R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 75319
Conc: 64.33 ng/ml



#25 AR-1248-5

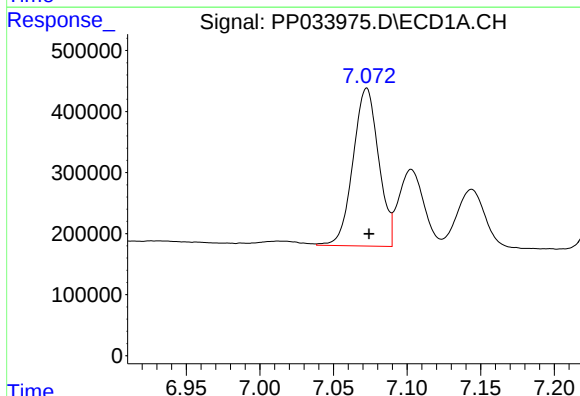
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 1284982
Conc: 471.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



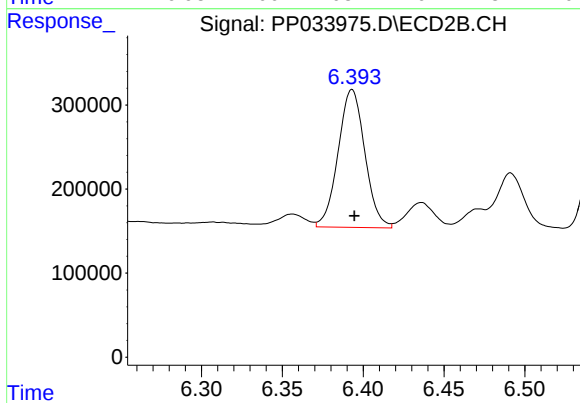
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 372482
Conc: 345.82 ng/ml



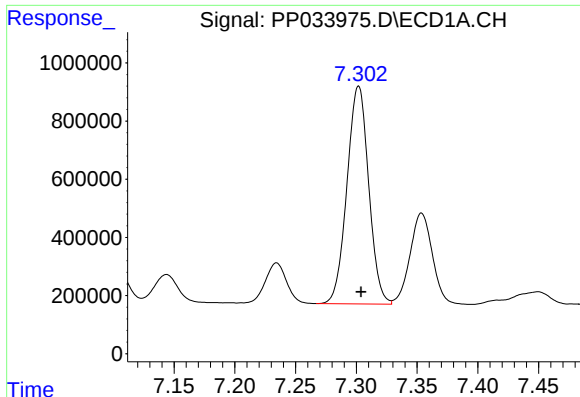
#26 AR-1254-1

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 3131994
Conc: 1072.13 ng/ml



#26 AR-1254-1

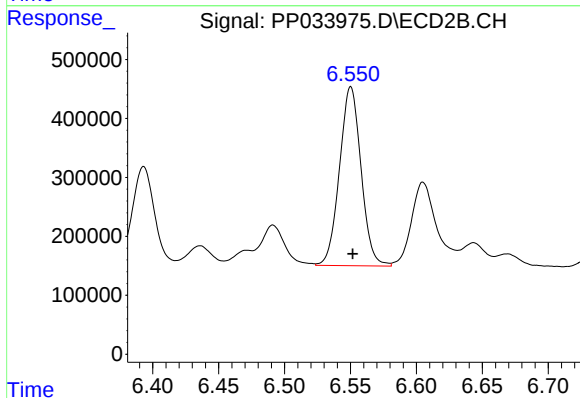
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 1885344
Conc: 1156.43 ng/ml



#27 AR-1254-2

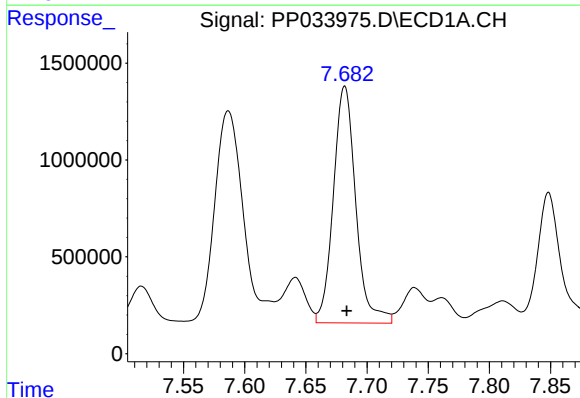
R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 9317605
Conc: 2049.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



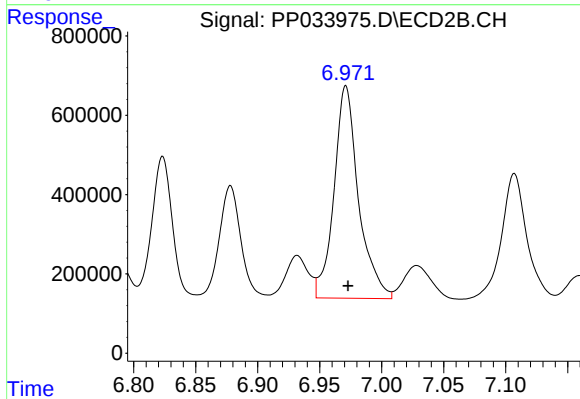
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 3459494
Conc: 2422.26 ng/ml



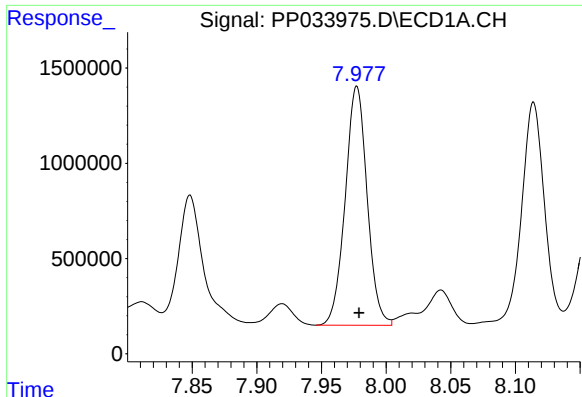
#28 AR-1254-3

R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 15604045
Conc: 3156.01 ng/ml



#28 AR-1254-3

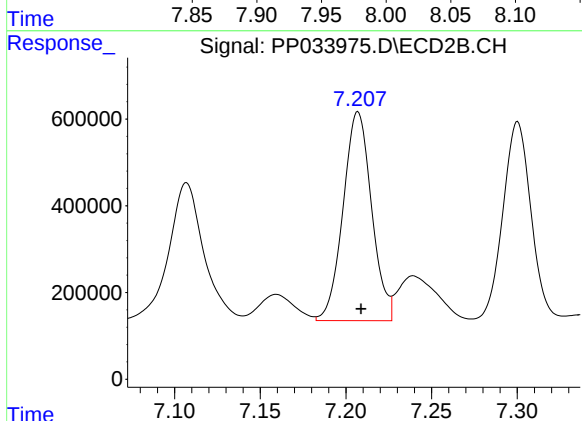
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 7372933
Conc: 3221.29 ng/ml



#29 AR-1254-4

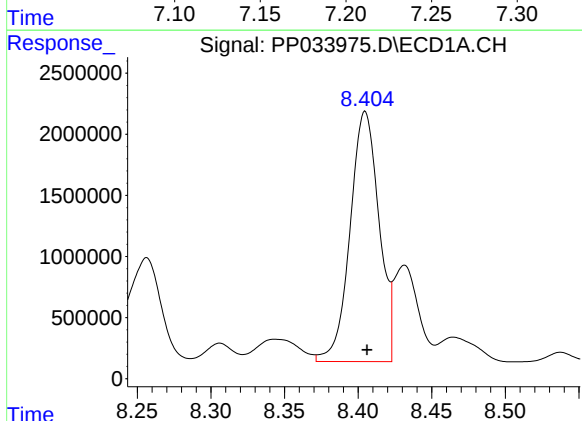
R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 14816761
Conc: 4319.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



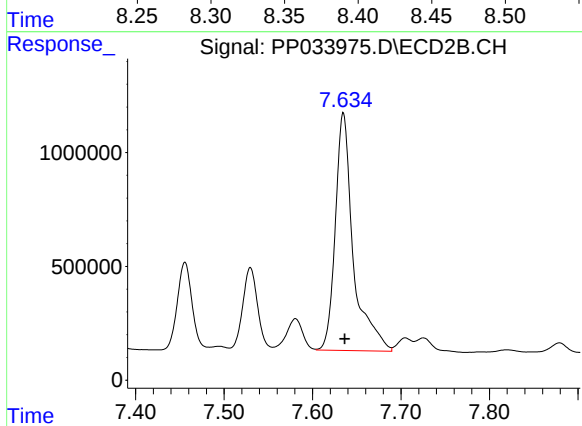
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 5586151
Conc: 4395.00 ng/ml



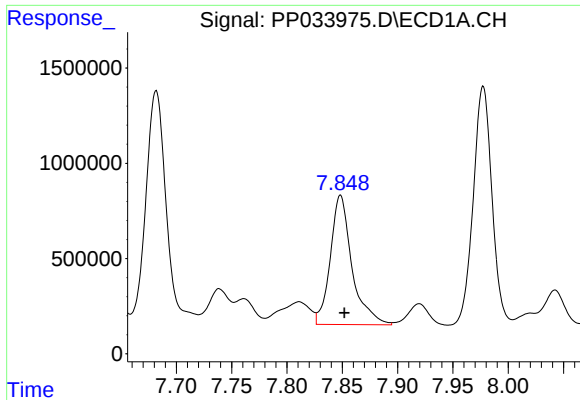
#30 AR-1254-5

R.T.: 8.405 min
Delta R.T.: -0.001 min
Response: 28057792
Conc: 7128.22 ng/ml



#30 AR-1254-5

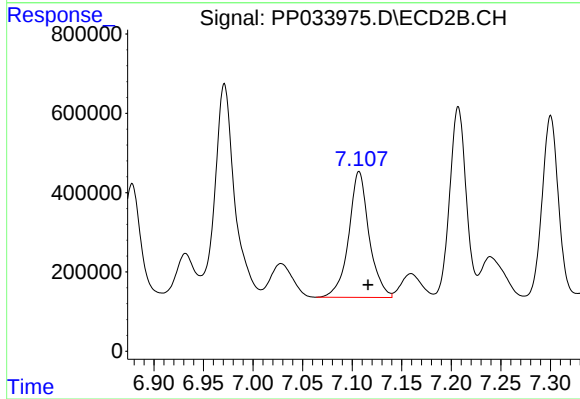
R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 14732553
Conc: 7821.82 ng/ml



#31 AR-1260-1

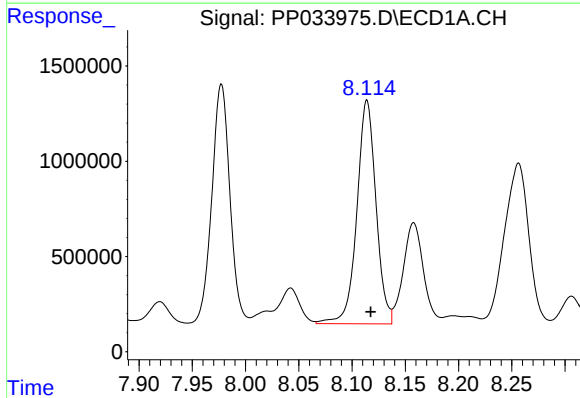
R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 9255943
Conc: 2695.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



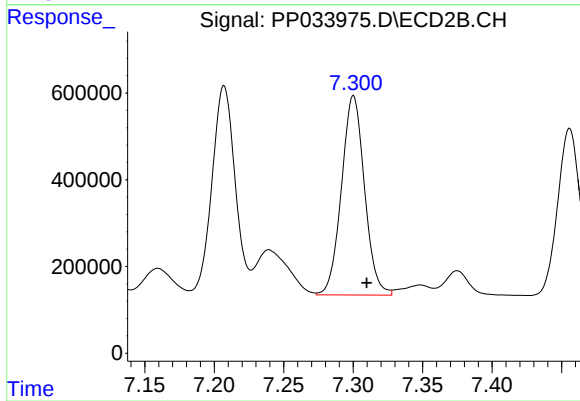
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 4541729
Conc: 2971.81 ng/ml



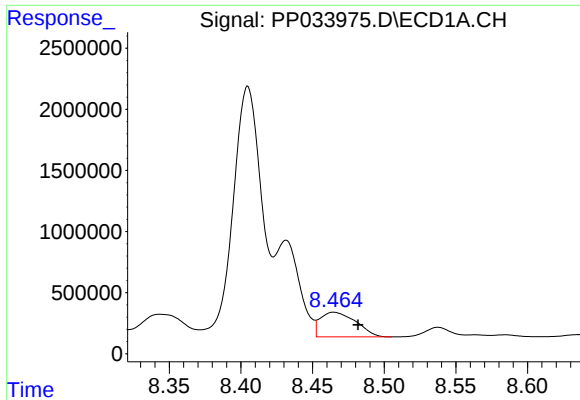
#32 AR-1260-2

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 14675741
Conc: 3564.46 ng/ml



#32 AR-1260-2

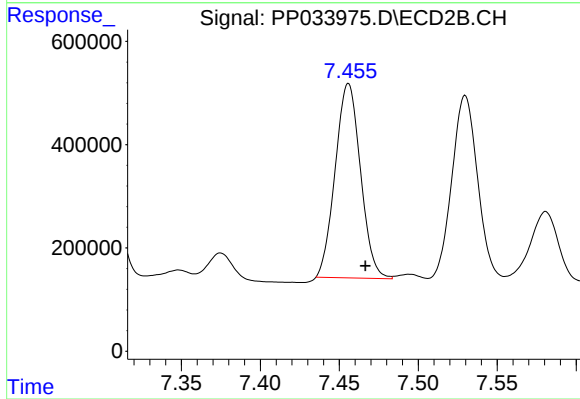
R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 5307722
Conc: 2934.46 ng/ml



#33 AR-1260-3

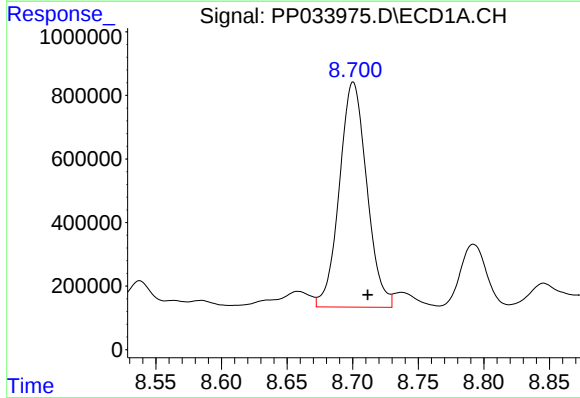
R.T.: 8.465 min
Delta R.T.: -0.017 min
Response: 3473476
Conc: 1073.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



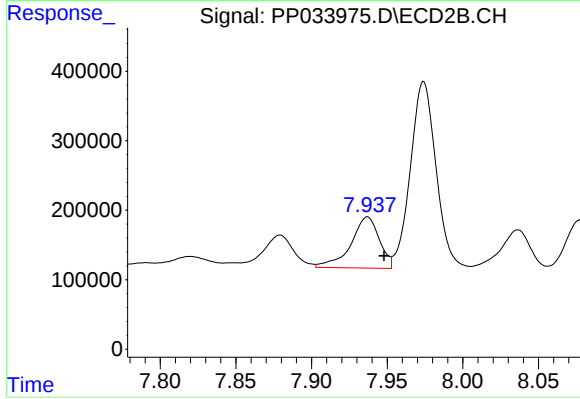
#33 AR-1260-3

R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 4197690
Conc: 2478.58 ng/ml



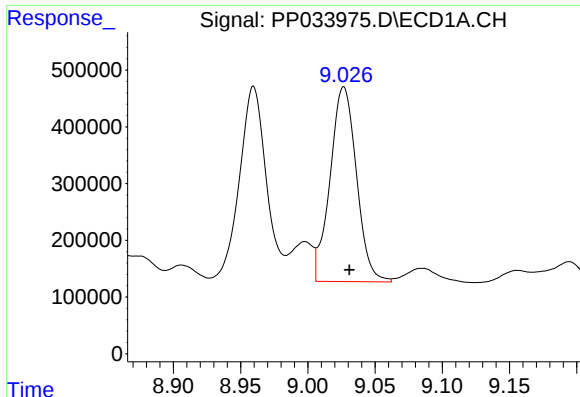
#34 AR-1260-4

R.T.: 8.700 min
Delta R.T.: -0.011 min
Response: 10295657
Conc: 2779.48 ng/ml



#34 AR-1260-4

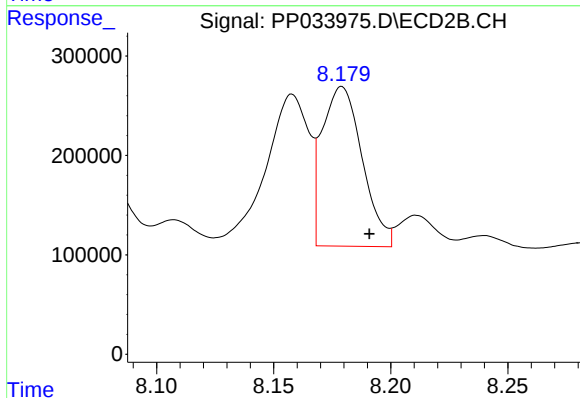
R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 963786
Conc: 655.32 ng/ml



#35 AR-1260-5

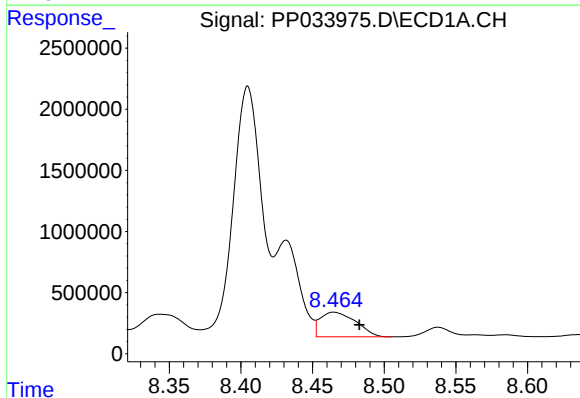
R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 4676681
Conc: 604.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



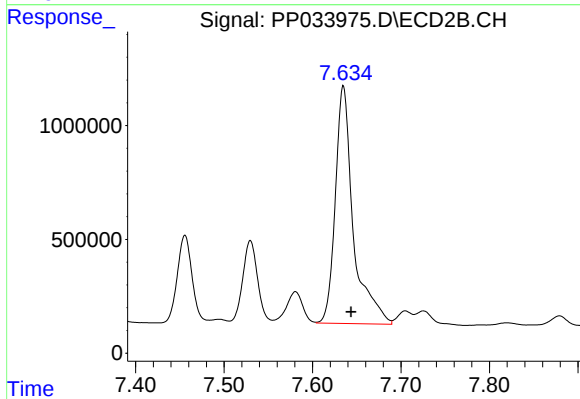
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 1915966
Conc: 589.29 ng/ml



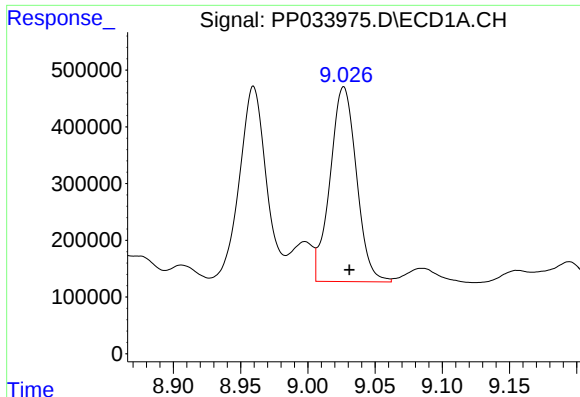
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.018 min
Response: 3473476
Conc: 730.01 ng/ml



#36 AR-1262-1

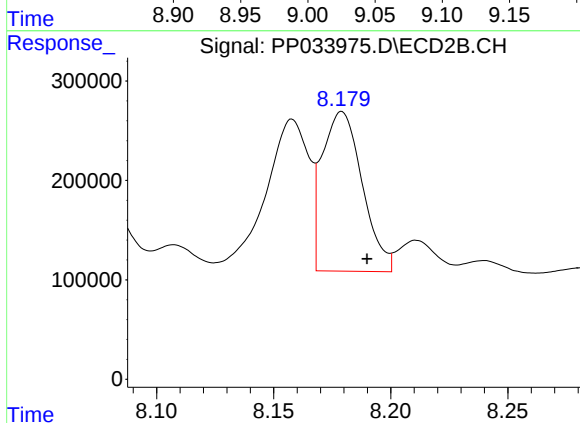
R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 14732553
Conc: 13859.28 ng/ml



#37 AR-1262-2

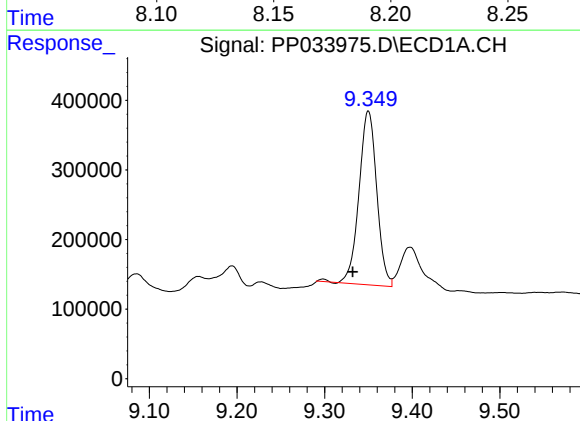
R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 4676681
Conc: 541.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



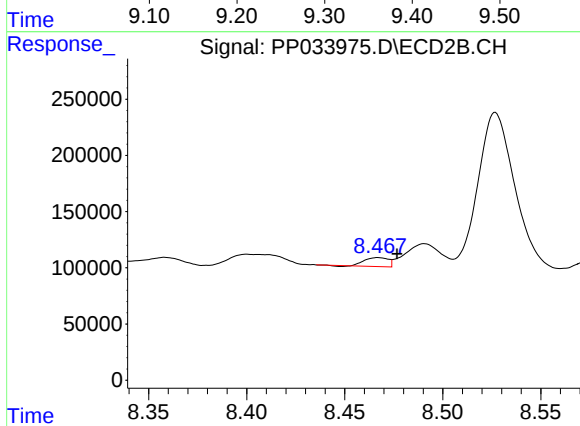
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 1915966
Conc: 574.99 ng/ml



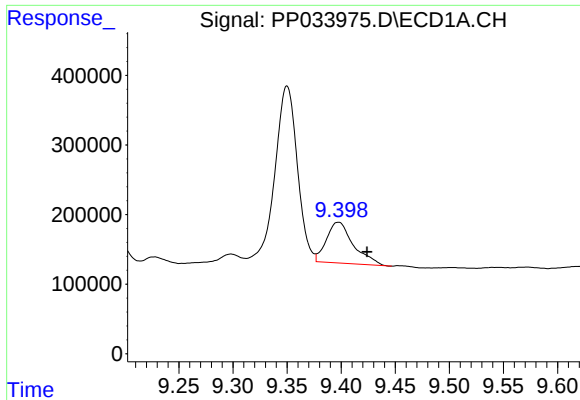
#38 AR-1262-3

R.T.: 9.350 min
Delta R.T.: 0.018 min
Response: 3520269
Conc: 580.05 ng/ml



#38 AR-1262-3

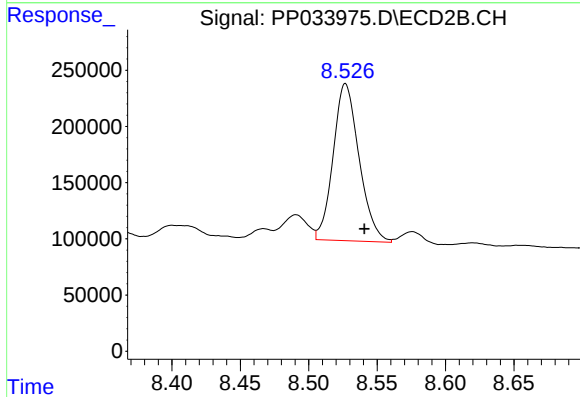
R.T.: 8.467 min
Delta R.T.: -0.010 min
Response: 66244
Conc: 46.39 ng/ml



#39 AR-1262-4

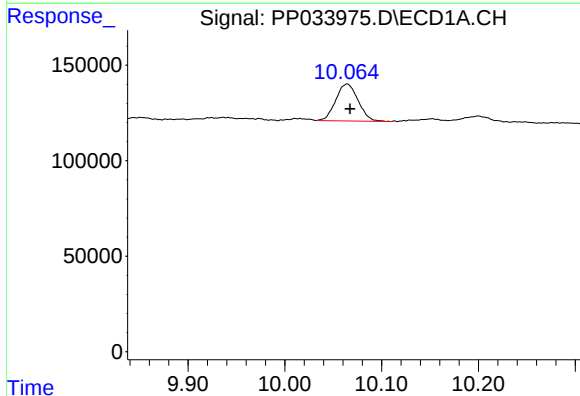
R.T.: 9.397 min
Delta R.T.: -0.027 min
Response: 1015301
Conc: 204.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



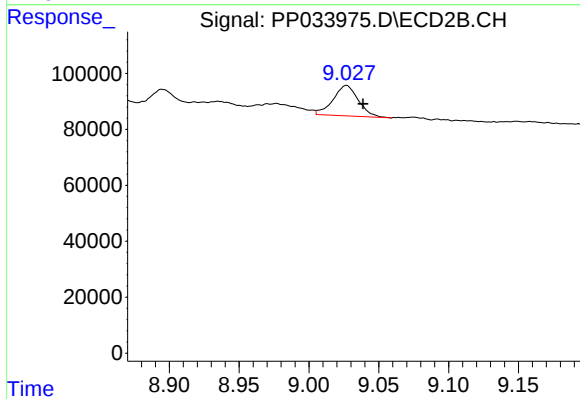
#39 AR-1262-4

R.T.: 8.527 min
Delta R.T.: -0.014 min
Response: 1845953
Conc: 732.18 ng/ml



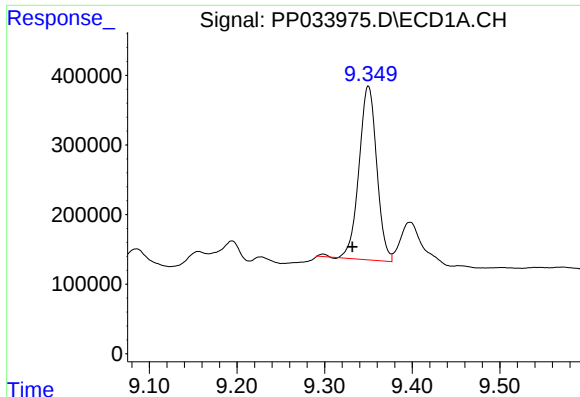
#40 AR-1262-5

R.T.: 10.064 min
Delta R.T.: -0.003 min
Response: 309783
Conc: 94.12 ng/ml



#40 AR-1262-5

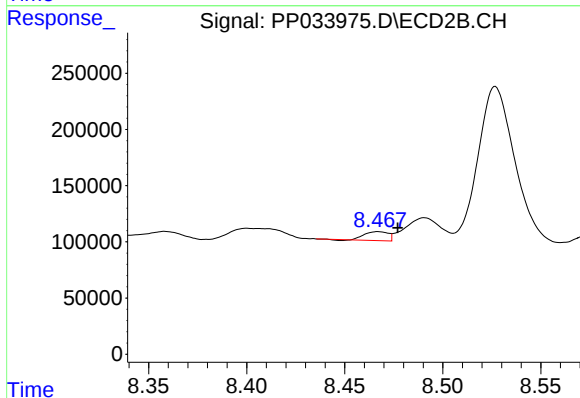
R.T.: 9.027 min
Delta R.T.: -0.012 min
Response: 136705
Conc: 119.93 ng/ml



#41 AR-1268-1

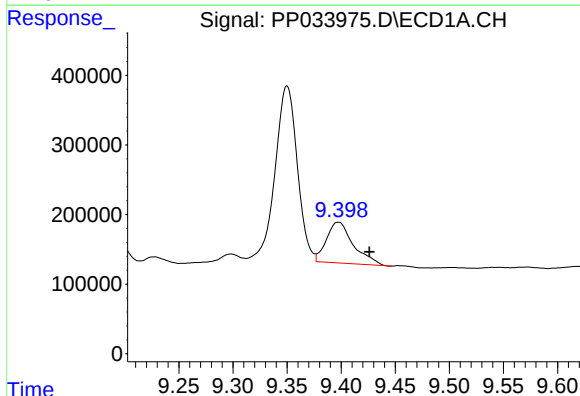
R.T.: 9.350 min
Delta R.T.: 0.018 min
Response: 3520269
Conc: 338.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



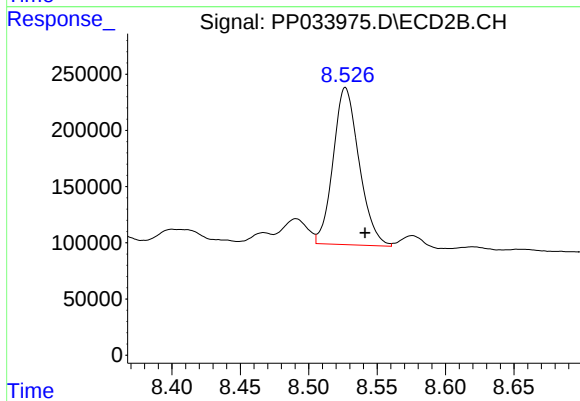
#41 AR-1268-1

R.T.: 8.467 min
Delta R.T.: -0.010 min
Response: 66244
Conc: 17.32 ng/ml



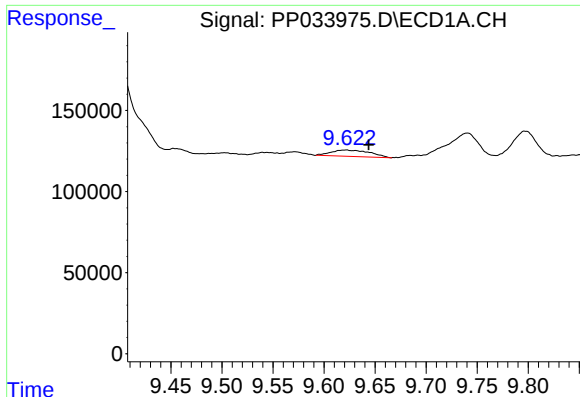
#42 AR-1268-2

R.T.: 9.397 min
Delta R.T.: -0.029 min
Response: 1015301
Conc: 100.46 ng/ml



#42 AR-1268-2

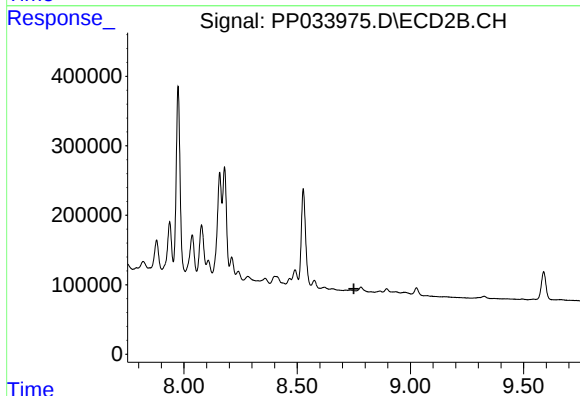
R.T.: 8.527 min
Delta R.T.: -0.014 min
Response: 1845953
Conc: 516.65 ng/ml



#43 AR-1268-3

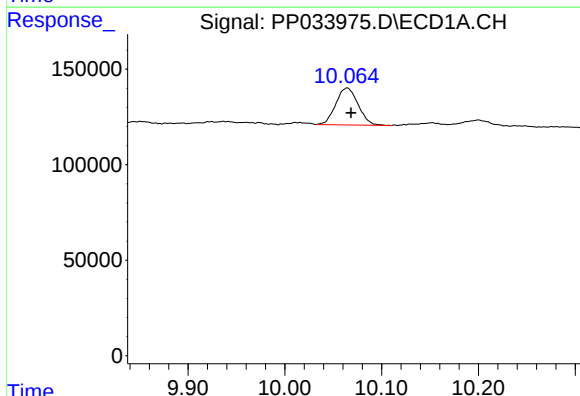
R.T.: 9.622 min
Delta R.T.: -0.022 min
Response: 102399
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



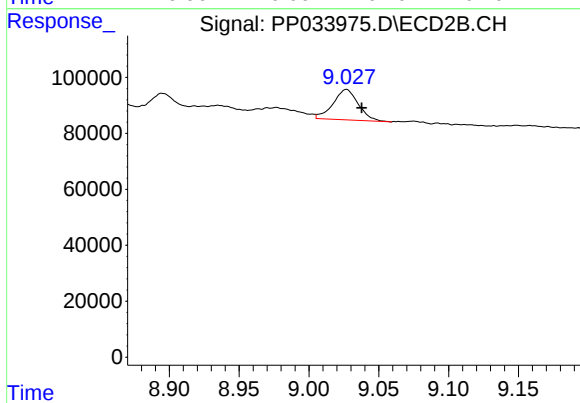
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



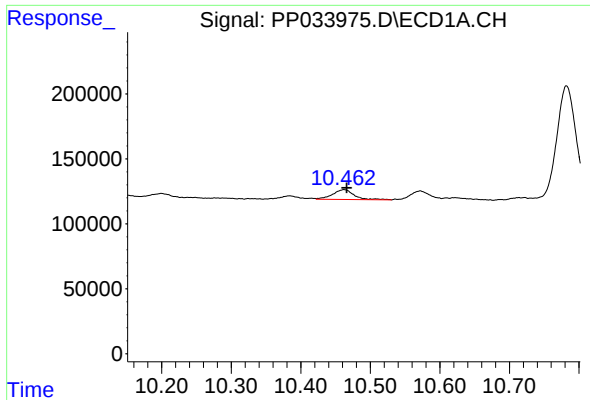
#44 AR-1268-4

R.T.: 10.064 min
Delta R.T.: -0.004 min
Response: 309783
Conc: 88.95 ng/ml



#44 AR-1268-4

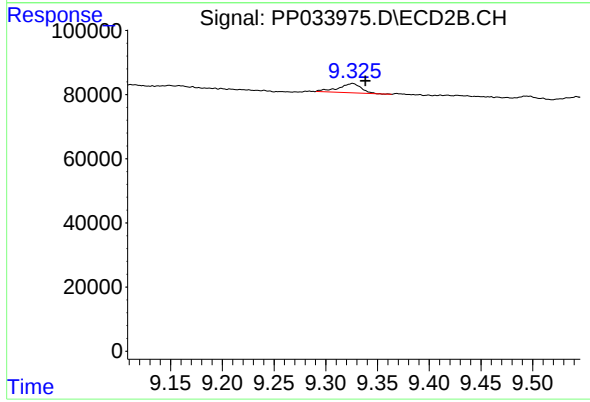
R.T.: 9.027 min
Delta R.T.: -0.011 min
Response: 136705
Conc: 112.63 ng/ml



#45 AR-1268-5

R.T.: 10.462 min
Delta R.T.: -0.004 min
Response: 161577
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: -0.013 min
Response: 44642
Conc: 4.88 ng/ml