

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 21:58
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:52:36 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...	4.853	4.264	4181113	2145851	48.323	52.820
2)	SA Decachlor...	10.780	9.585	4237375	1402025	50.174	52.539
Target Compounds							
3)	L1 AR-1016-1	6.165	5.541	38297	13530	14.375	11.887
4)	L1 AR-1016-2	6.193	5.541	48821	13530	12.079	8.185 #
5)	L1 AR-1016-3	6.254	0.000	23235	0	9.389	N.D. #
6)	L1 AR-1016-4	6.360	5.783	21431	385961	10.514	534.490 #
7)	L1 AR-1016-5	6.674	6.013	471377	176784	232.547	191.202
9)	L2 AR-1221-2	5.202	4.618	52088	29926	74.129	92.486
12)	L3 AR-1232-2	5.871	5.541	18904	13530	20.641	18.670
13)	L3 AR-1232-3	6.193	0.000	48821	0	28.884	N.D. #
14)	L3 AR-1232-4	6.360	5.827	21431	104805	25.088	314.232 #
15)	L3 AR-1232-5	6.459	6.013	810258	176784	1365.832	487.816 #
16)	L4 AR-1242-1	6.165	5.541	38297	13530	18.874	15.322
17)	L4 AR-1242-2	6.193	5.541	48821	13530	16.079	10.787 #
18)	L4 AR-1242-3	6.254	0.000	23235	0	12.161	N.D. #
19)	L4 AR-1242-4	6.360	5.827	21431	104805	13.779	153.073 #
20)	L4 AR-1242-5	7.142	6.391	481502	875940	299.956	1095.763 #
21)	L5 AR-1248-1	6.165	5.541	38297	13530	24.550	19.876
22)	L5 AR-1248-2	6.459	5.783	810258	385961	380.643	411.353
23)	L5 AR-1248-3	6.674	5.827	471377	104805	182.875	104.083 #
24)	L5 AR-1248-4	7.101	6.013	751928	176784	271.788	150.994 #
25)	L5 AR-1248-5	7.142	6.434	481502	116498	176.547	108.159 #
26)	L6 AR-1254-1	7.071	6.391	1427007	875940	488.485	537.281
27)	L6 AR-1254-2	7.300	6.548	2165990	779043	476.345	545.467
28)	L6 AR-1254-3	7.680	6.969	2396173	1247134	484.639	544.883
29)	L6 AR-1254-4	7.976	7.205	1659640	714125	483.855	561.850
30)	L6 AR-1254-5	8.403	7.633	1860429	1022588	472.651	542.913
31)	L7 AR-1260-1	7.847	7.104	929988	633921	270.811	414.796 #
32)	L7 AR-1260-2	8.112	7.297	1050146	507458	255.061	280.557
33)	L7 AR-1260-3	8.464f	7.453	236516	468974	73.072	276.912 #
34)	L7 AR-1260-4	8.698	7.934	728847	48824	196.764	33.198 #
35)	L7 AR-1260-5	9.025	8.177	257433	120802	33.276	37.155
36)	L8 AR-1262-1	8.464f	7.633	236516	1022588	49.708	961.973 #
37)	L8 AR-1262-2	9.025	8.177	257433	120802	29.784	36.253
38)	L8 AR-1262-3	9.348f	0.000	232373	0	38.289	N.D. #
39)	L8 AR-1262-4	9.395f	8.524f	66729	111969	13.462	44.411 #
40)	L8 AR-1262-5	0.000	9.048	0	37603	N.D.	32.989 #
41)	L9 AR-1268-1	9.348f	0.000	232373	0	22.317	N.D. #
42)	L9 AR-1268-2	0.000	8.524f	0	111969	N.D.	31.338 #
43)	L9 AR-1268-3	9.638	8.733f	25666	34566	2.890	11.127 #
44)	L9 AR-1268-4	0.000	9.048	0	37603	N.D.	30.982 #

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 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
45) L9	AR-1268-5	0.000	9.323f	0	6227	N.D.	0.681 #

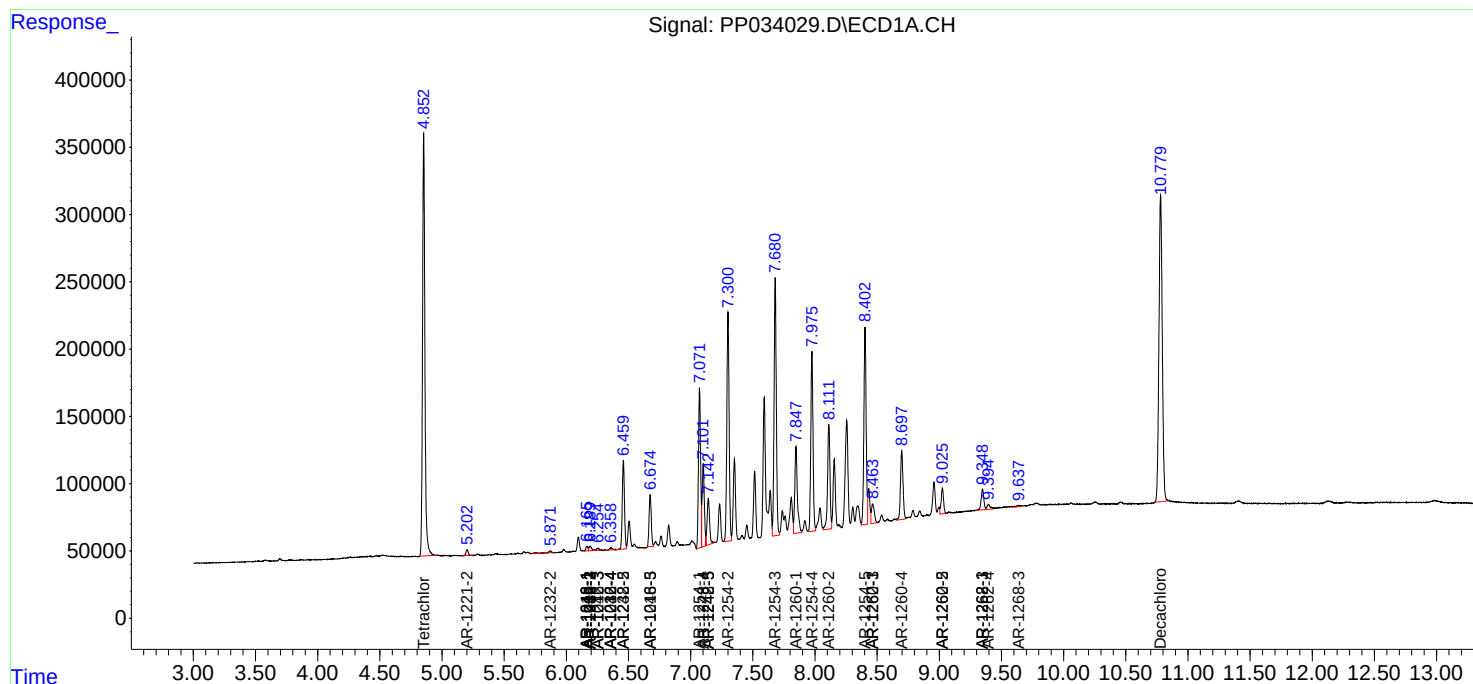
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

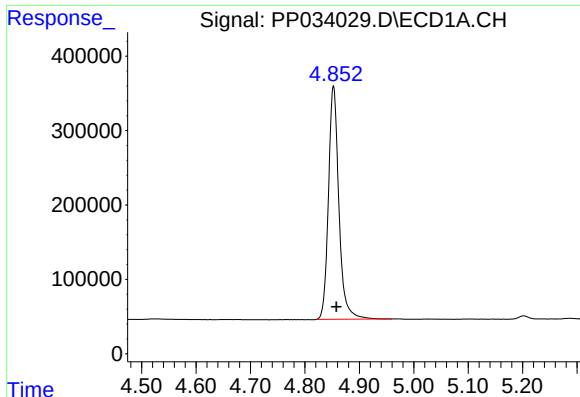
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
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Sample : AR1254CCC500
Misc :
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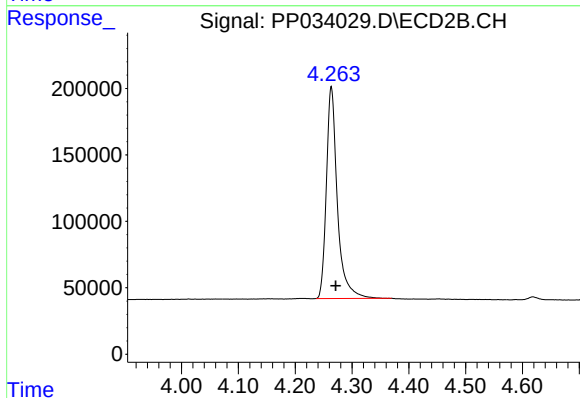




#1 Tetrachloro-m-xylene

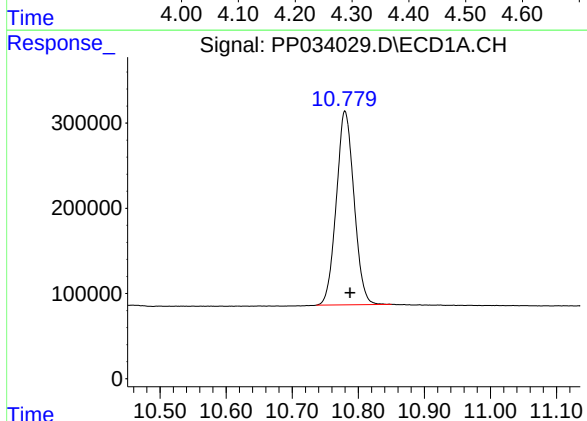
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 4181113
Conc: 48.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



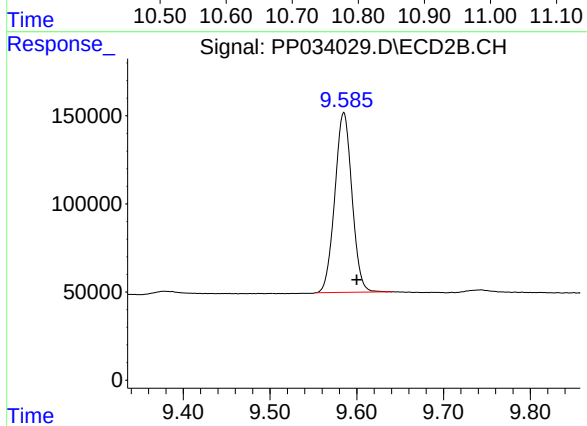
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.008 min
Response: 2145851
Conc: 52.82 ng/ml



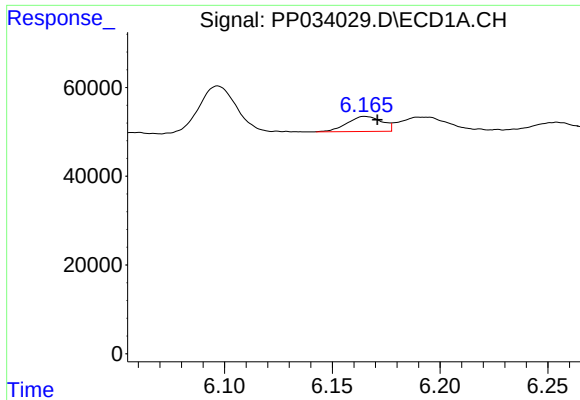
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.008 min
Response: 4237375
Conc: 50.17 ng/ml



#2 Decachlorobiphenyl

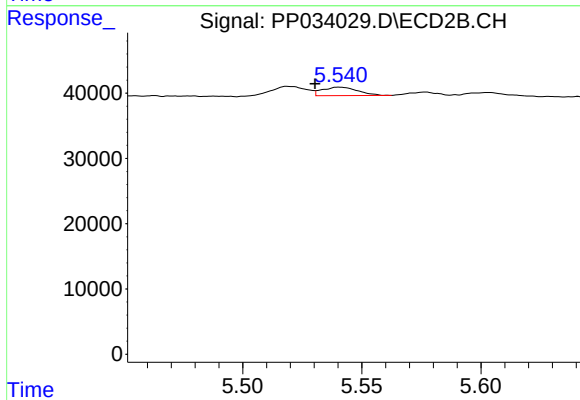
R.T.: 9.585 min
Delta R.T.: -0.015 min
Response: 1402025
Conc: 52.54 ng/ml



#3 AR-1016-1

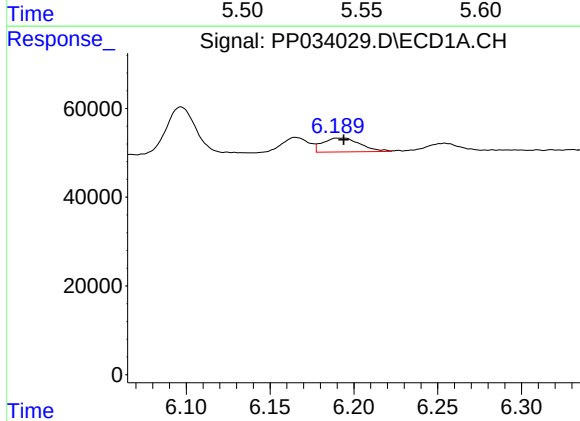
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 38297
Conc: 14.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



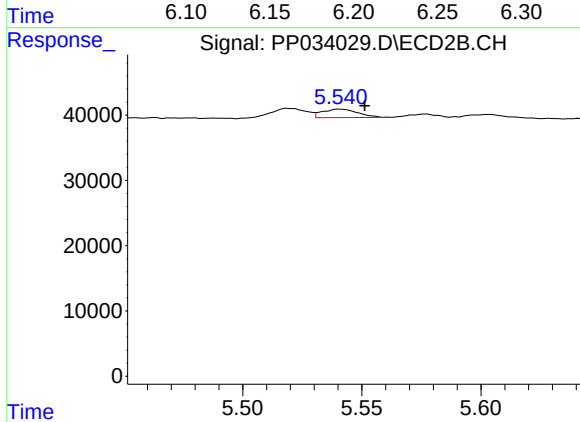
#3 AR-1016-1

R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 13530
Conc: 11.89 ng/ml



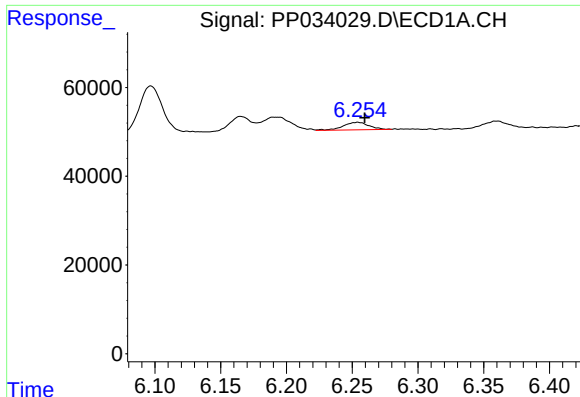
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 48821
Conc: 12.08 ng/ml



#4 AR-1016-2

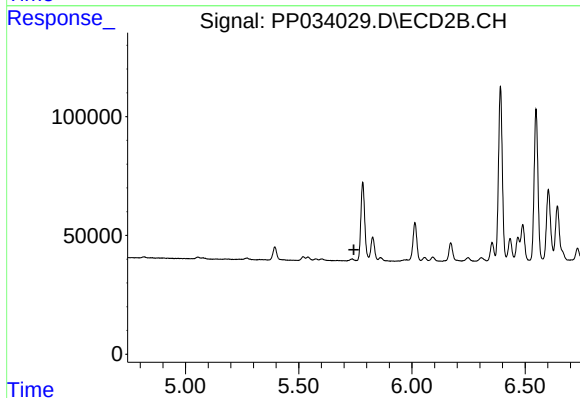
R.T.: 5.541 min
Delta R.T.: -0.010 min
Response: 13530
Conc: 8.18 ng/ml



#5 AR-1016-3

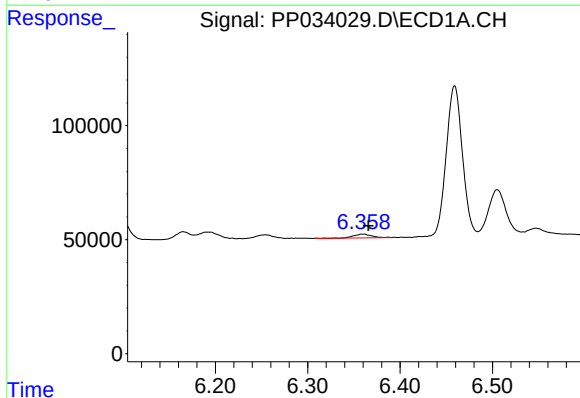
R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 23235
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



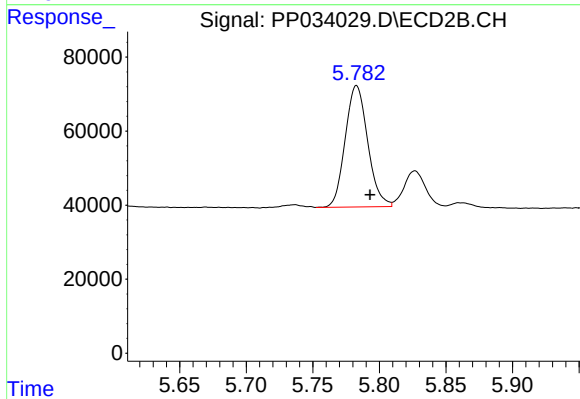
#5 AR-1016-3

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



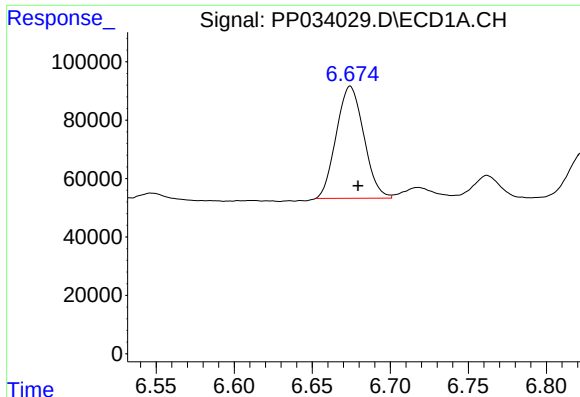
#6 AR-1016-4

R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 21431
Conc: 10.51 ng/ml



#6 AR-1016-4

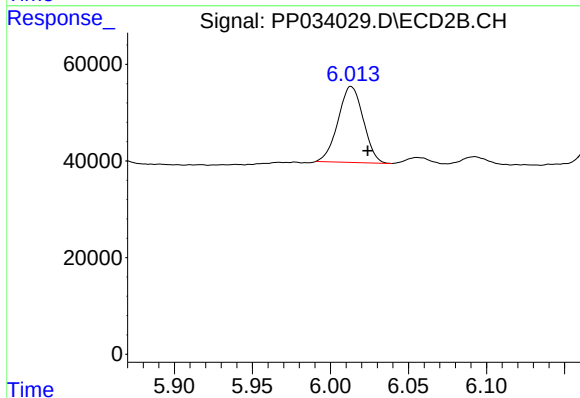
R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 385961
Conc: 534.49 ng/ml



#7 AR-1016-5

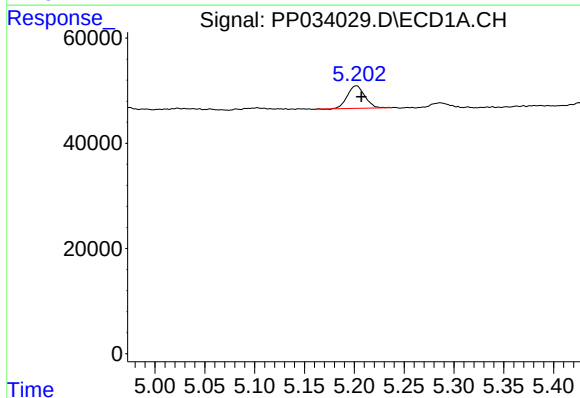
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 471377
Conc: 232.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



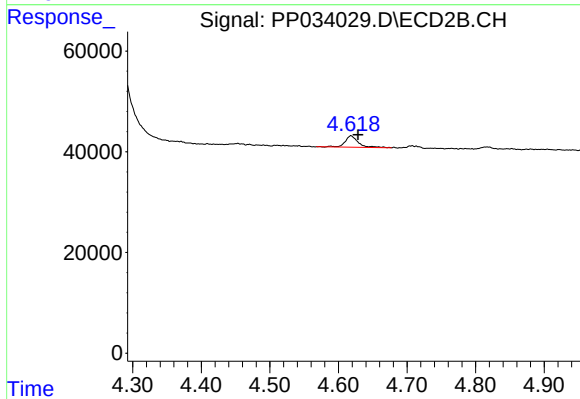
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 176784
Conc: 191.20 ng/ml



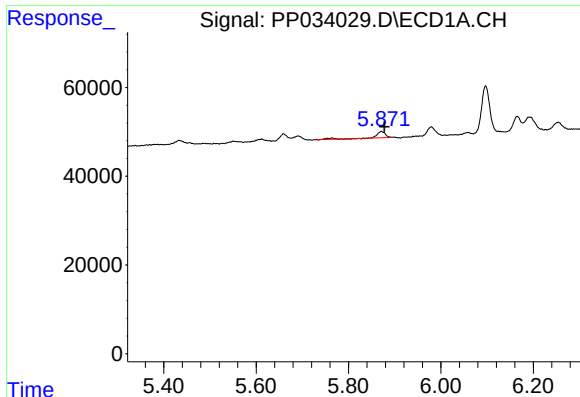
#9 AR-1221-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 52088
Conc: 74.13 ng/ml



#9 AR-1221-2

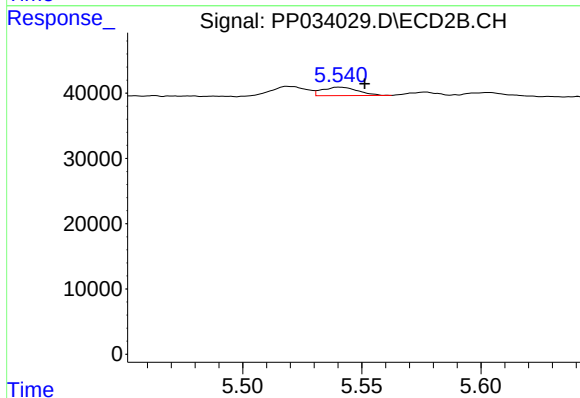
R.T.: 4.618 min
Delta R.T.: -0.011 min
Response: 29926
Conc: 92.49 ng/ml



#12 AR-1232-2

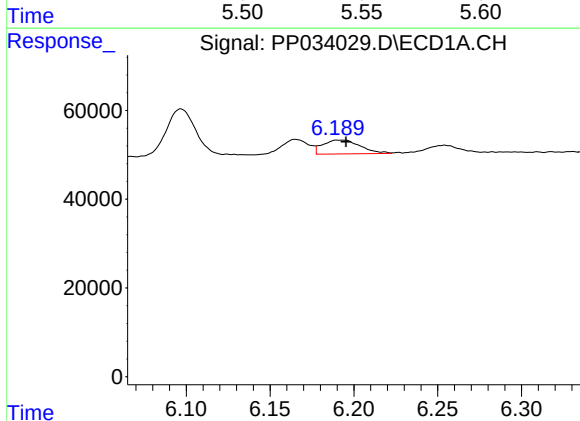
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 18904
Conc: 20.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



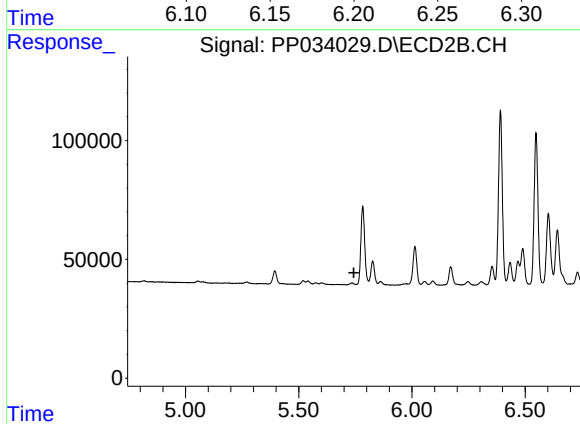
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.010 min
Response: 13530
Conc: 18.67 ng/ml



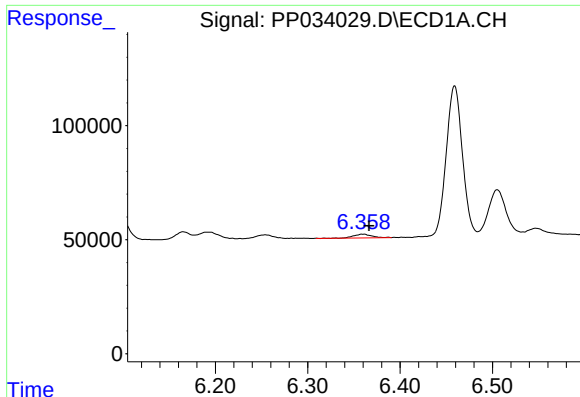
#13 AR-1232-3

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 48821
Conc: 28.88 ng/ml



#13 AR-1232-3

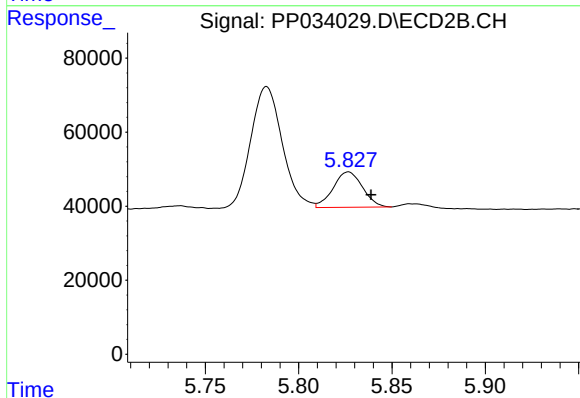
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

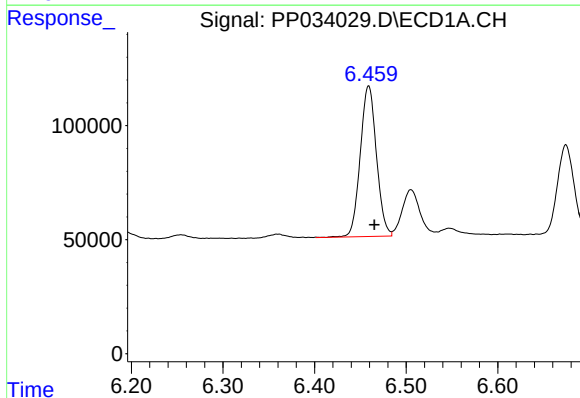
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 21431
Conc: 25.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



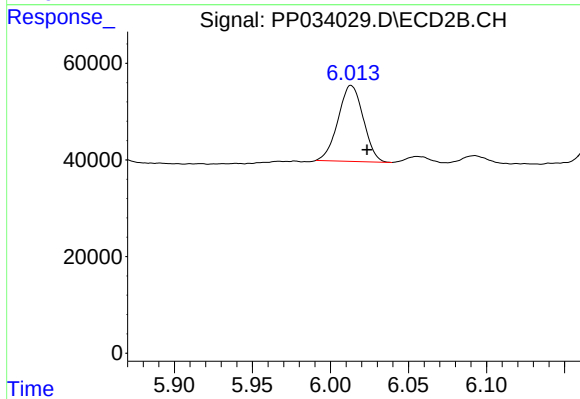
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 104805
Conc: 314.23 ng/ml



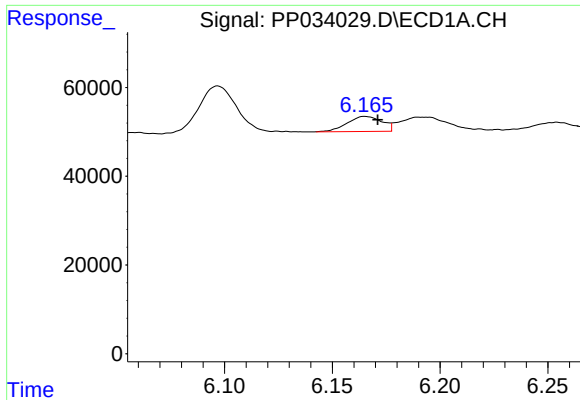
#15 AR-1232-5

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 810258
Conc: 1365.83 ng/ml



#15 AR-1232-5

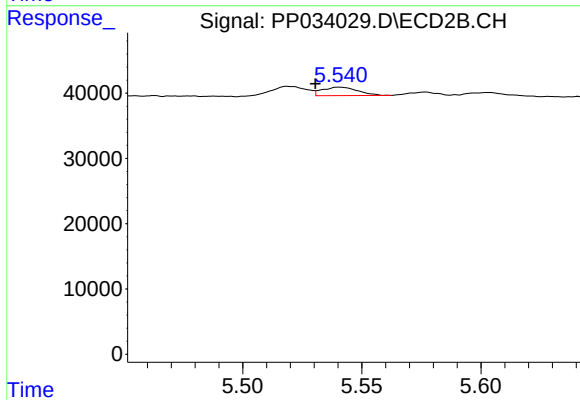
R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 176784
Conc: 487.82 ng/ml



#16 AR-1242-1

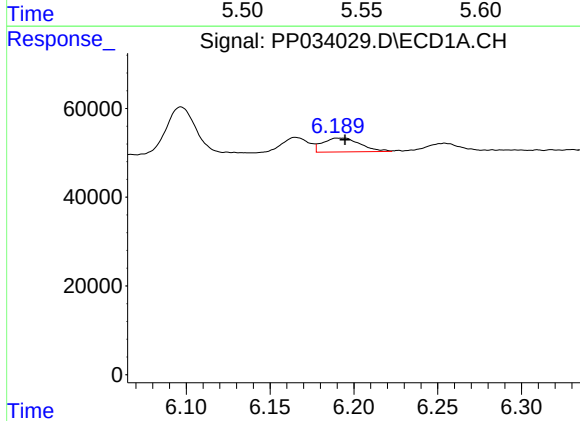
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 38297
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



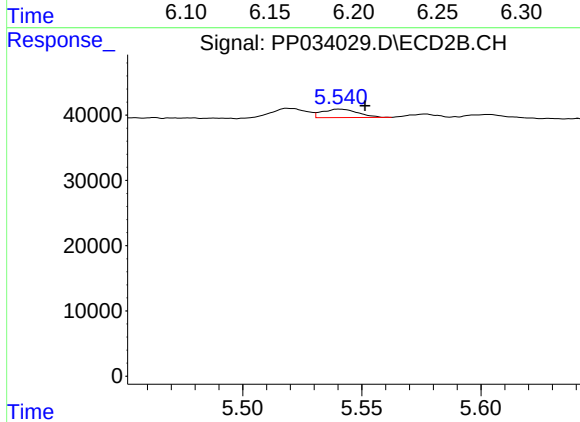
#16 AR-1242-1

R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 13530
Conc: 15.32 ng/ml



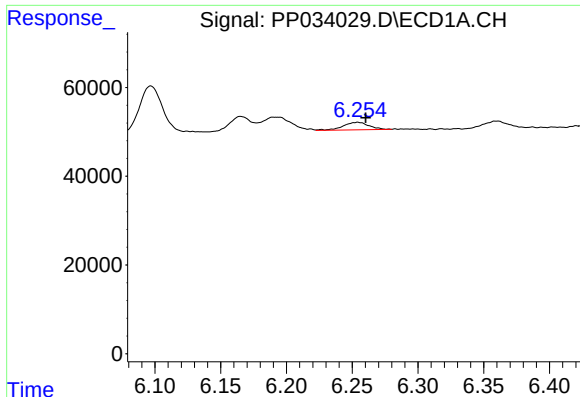
#17 AR-1242-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 48821
Conc: 16.08 ng/ml



#17 AR-1242-2

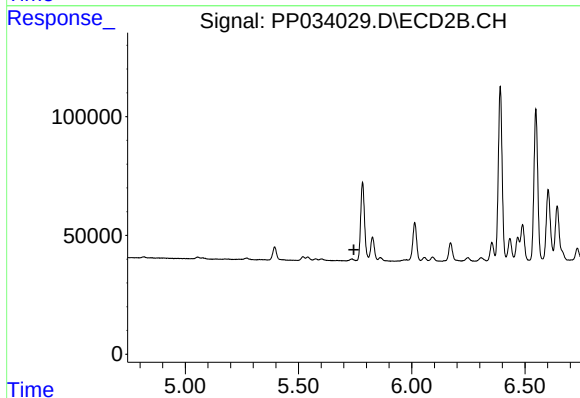
R.T.: 5.541 min
Delta R.T.: -0.011 min
Response: 13530
Conc: 10.79 ng/ml



#18 AR-1242-3

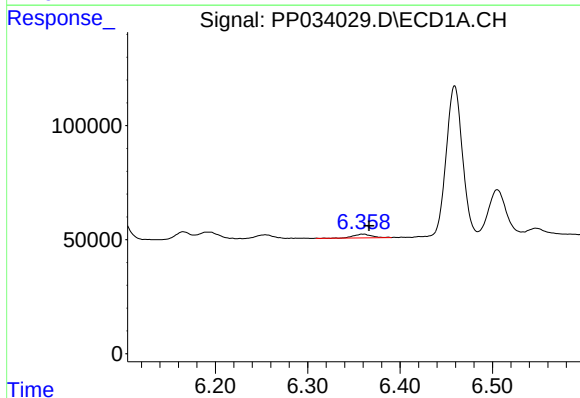
R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 23235
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



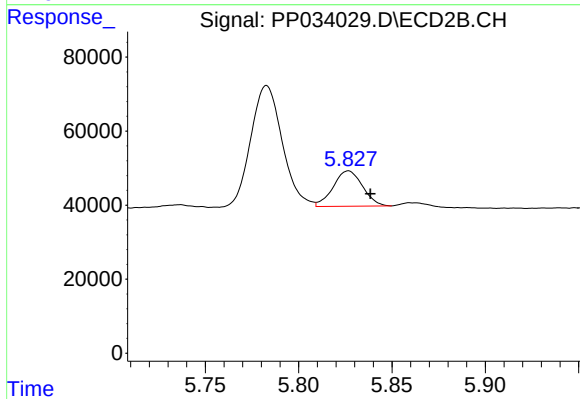
#18 AR-1242-3

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



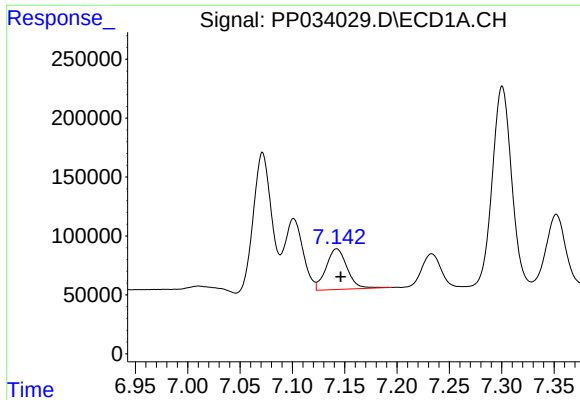
#19 AR-1242-4

R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 21431
Conc: 13.78 ng/ml



#19 AR-1242-4

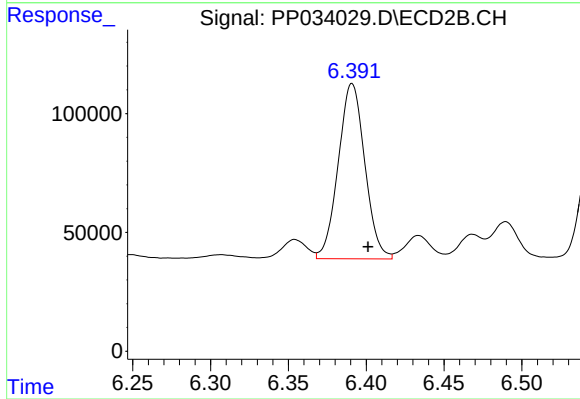
R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 104805
Conc: 153.07 ng/ml



#20 AR-1242-5

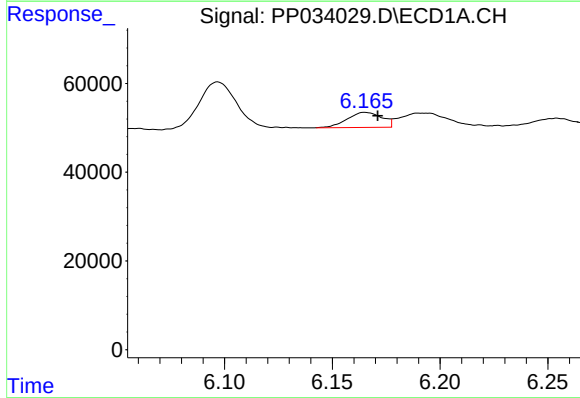
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 481502
Conc: 299.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



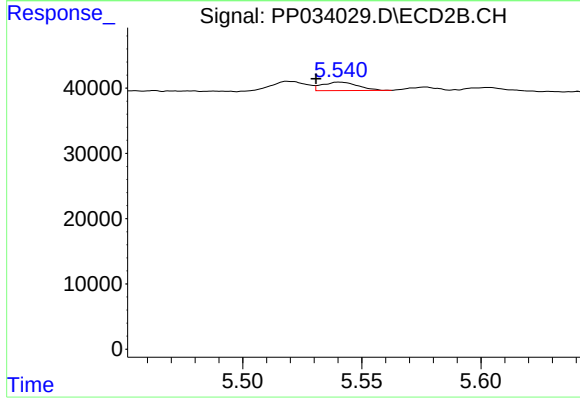
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: -0.010 min
Response: 875940
Conc: 1095.76 ng/ml



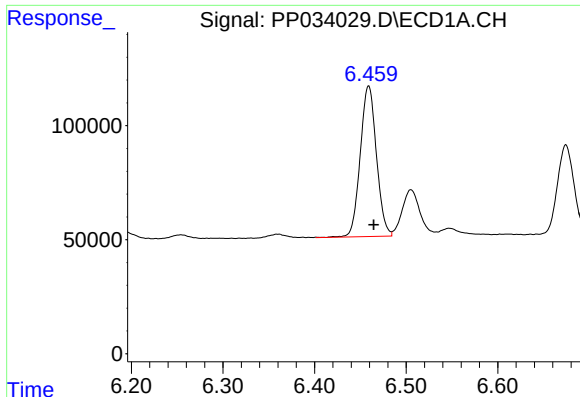
#21 AR-1248-1

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 38297
Conc: 24.55 ng/ml



#21 AR-1248-1

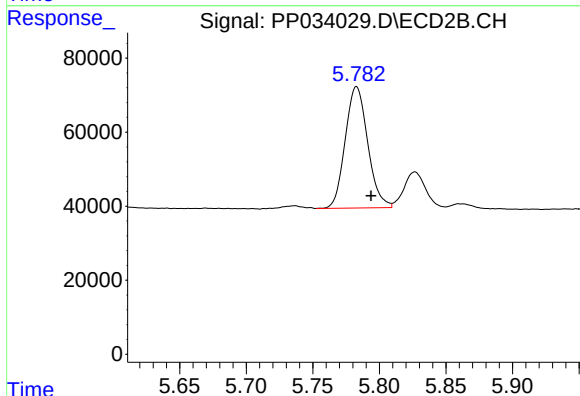
R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 13530
Conc: 19.88 ng/ml



#22 AR-1248-2

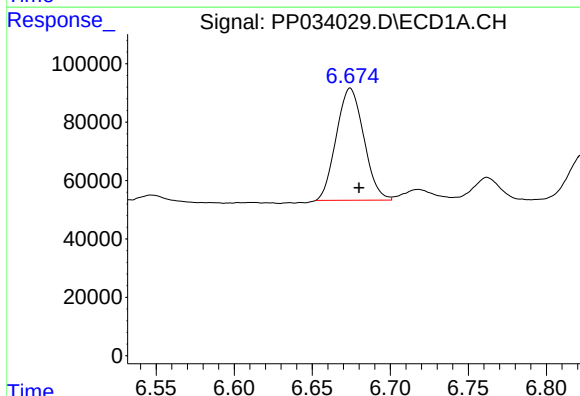
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 810258
Conc: 380.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



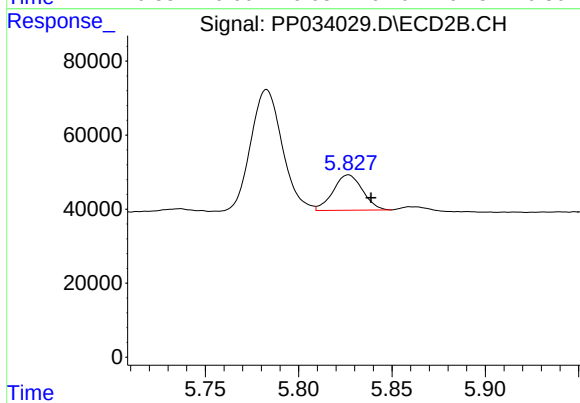
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.011 min
Response: 385961
Conc: 411.35 ng/ml



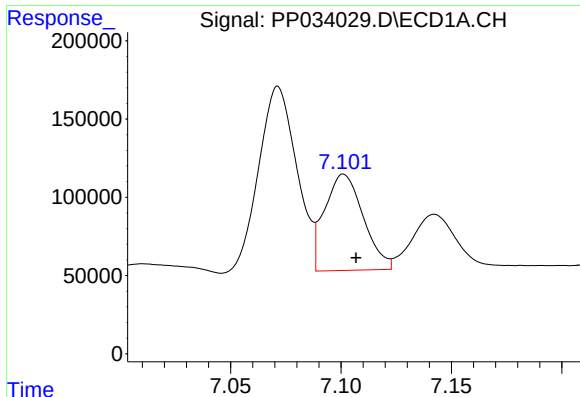
#23 AR-1248-3

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 471377
Conc: 182.87 ng/ml



#23 AR-1248-3

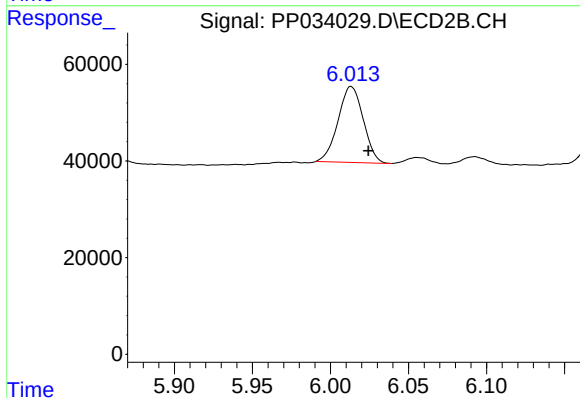
R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 104805
Conc: 104.08 ng/ml



#24 AR-1248-4

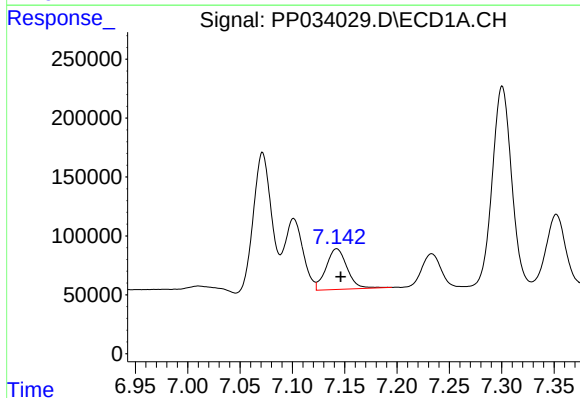
R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 751928
Conc: 271.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



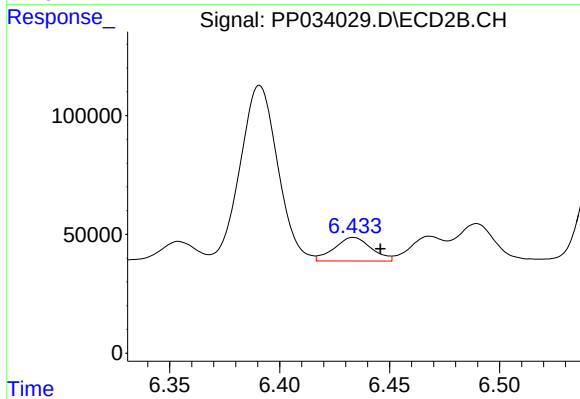
#24 AR-1248-4

R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 176784
Conc: 150.99 ng/ml



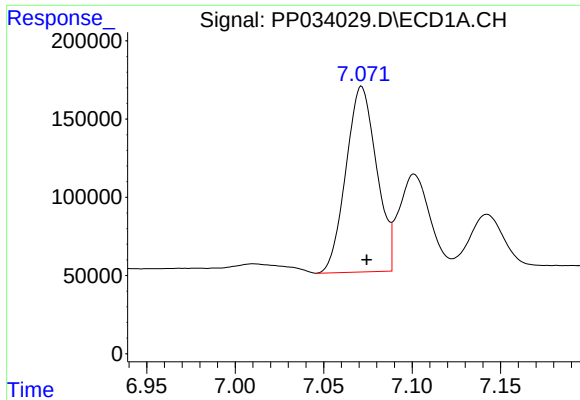
#25 AR-1248-5

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 481502
Conc: 176.55 ng/ml



#25 AR-1248-5

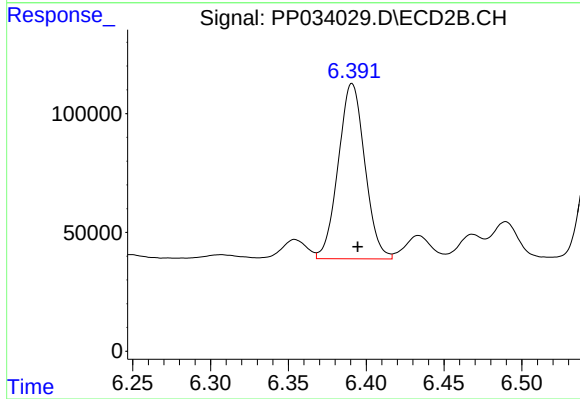
R.T.: 6.434 min
Delta R.T.: -0.012 min
Response: 116498
Conc: 108.16 ng/ml



#26 AR-1254-1

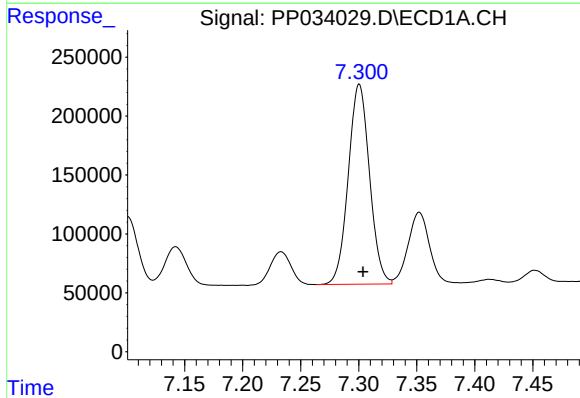
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 1427007
Conc: 488.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



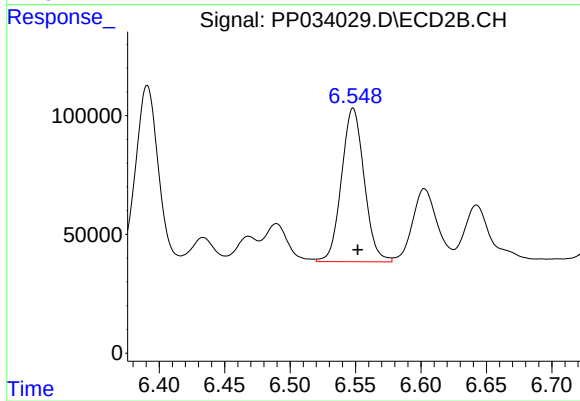
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 875940
Conc: 537.28 ng/ml



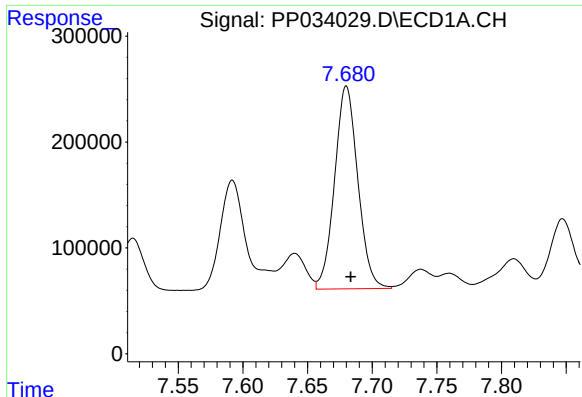
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 2165990
Conc: 476.34 ng/ml



#27 AR-1254-2

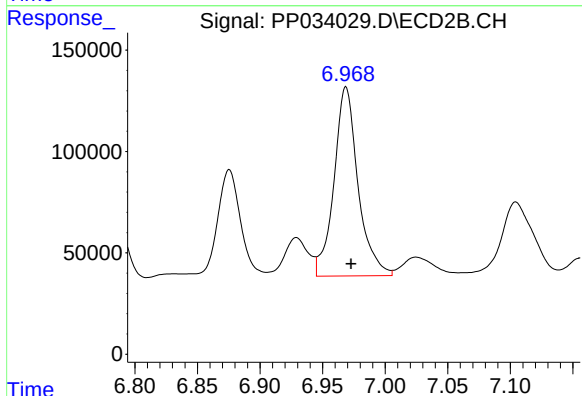
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 779043
Conc: 545.47 ng/ml



#28 AR-1254-3

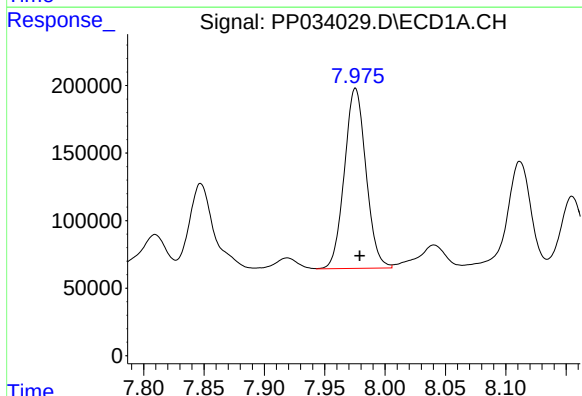
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 2396173
Conc: 484.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



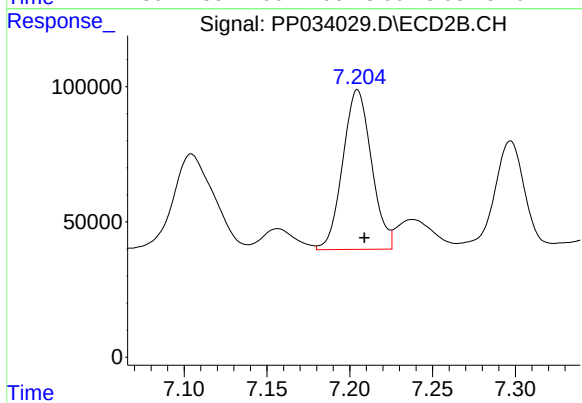
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 1247134
Conc: 544.88 ng/ml



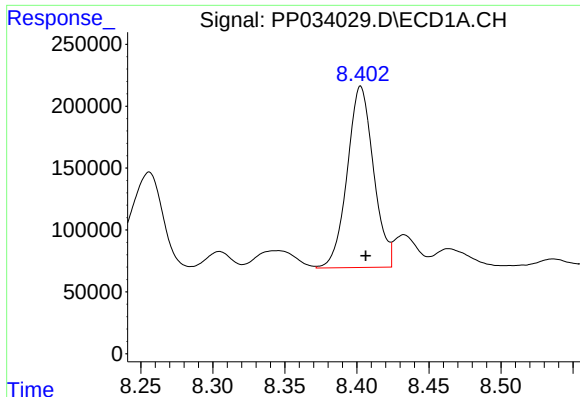
#29 AR-1254-4

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 1659640
Conc: 483.85 ng/ml



#29 AR-1254-4

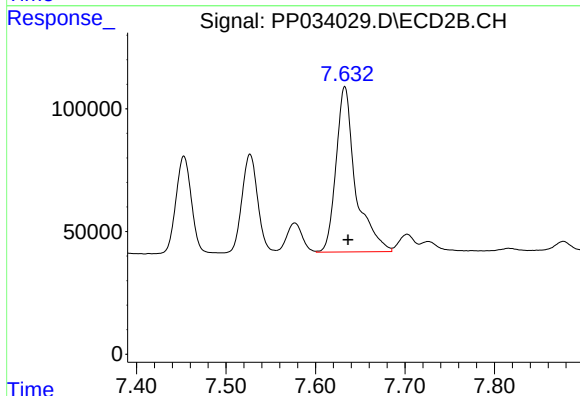
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 714125
Conc: 561.85 ng/ml



#30 AR-1254-5

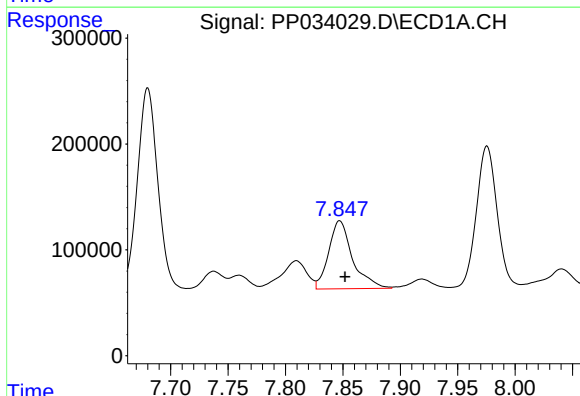
R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 1860429
Conc: 472.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



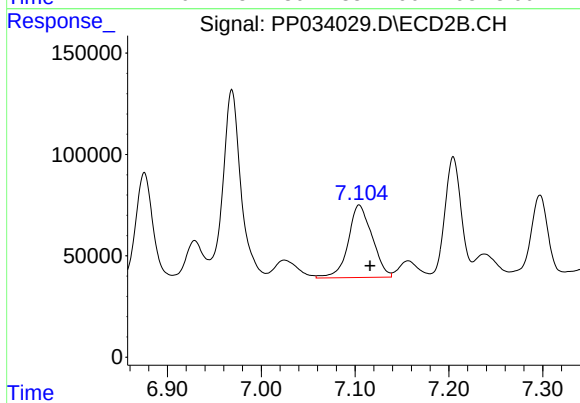
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 1022588
Conc: 542.91 ng/ml



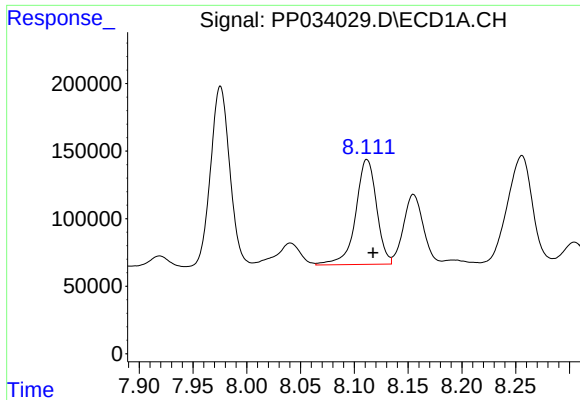
#31 AR-1260-1

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 929988
Conc: 270.81 ng/ml



#31 AR-1260-1

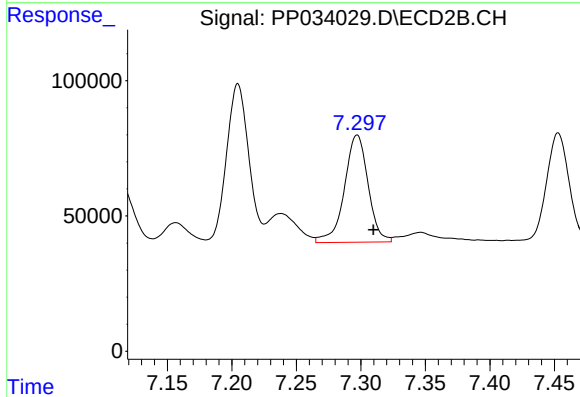
R.T.: 7.104 min
Delta R.T.: -0.012 min
Response: 633921
Conc: 414.80 ng/ml



#32 AR-1260-2

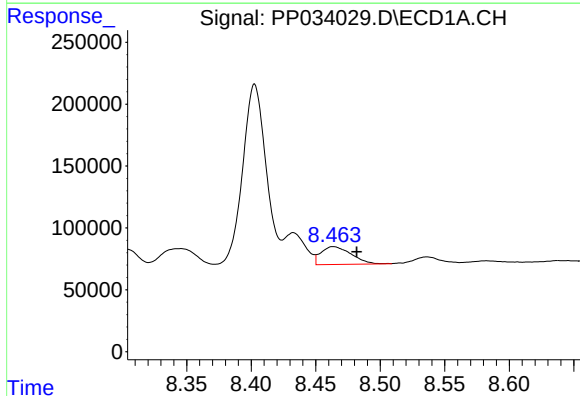
R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 1050146
Conc: 255.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



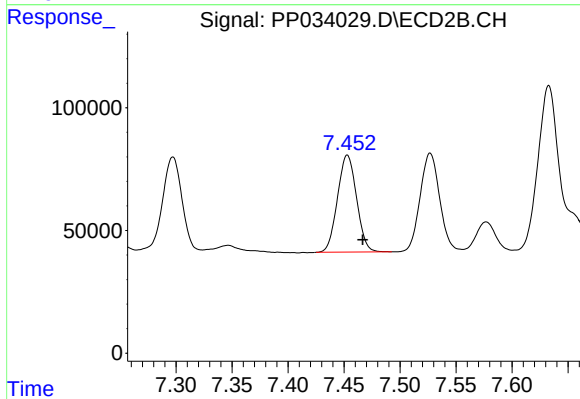
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.013 min
Response: 507458
Conc: 280.56 ng/ml



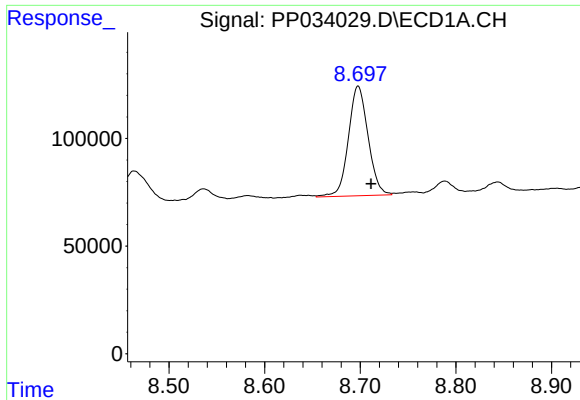
#33 AR-1260-3

R.T.: 8.464 min
Delta R.T.: -0.018 min
Response: 236516
Conc: 73.07 ng/ml



#33 AR-1260-3

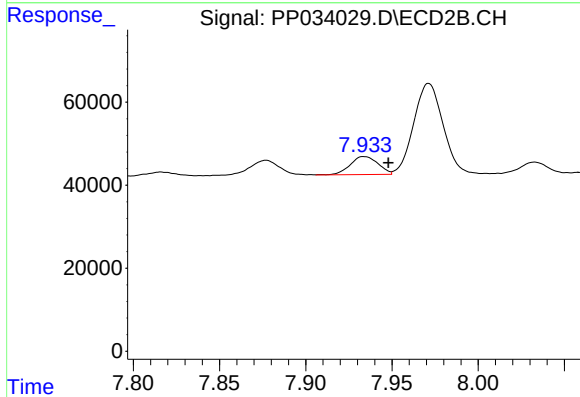
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 468974
Conc: 276.91 ng/ml



#34 AR-1260-4

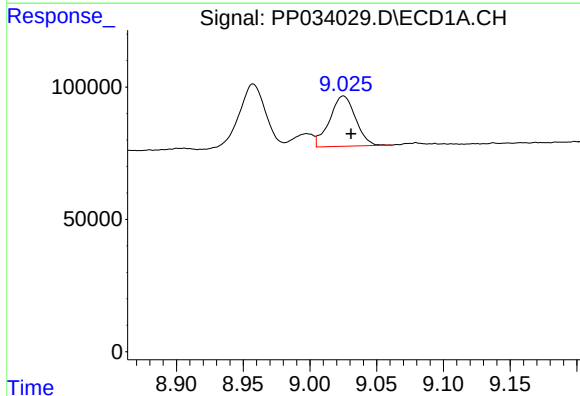
R.T.: 8.698 min
Delta R.T.: -0.014 min
Response: 728847
Conc: 196.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



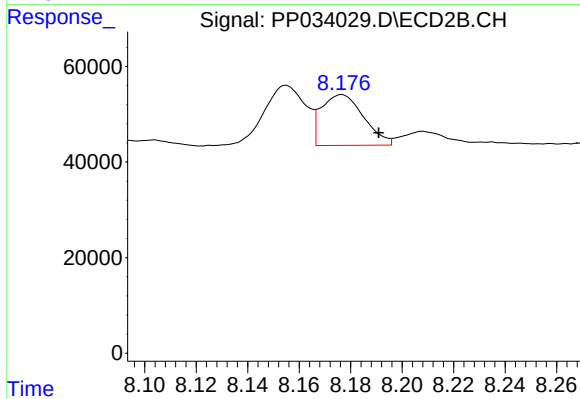
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.014 min
Response: 48824
Conc: 33.20 ng/ml



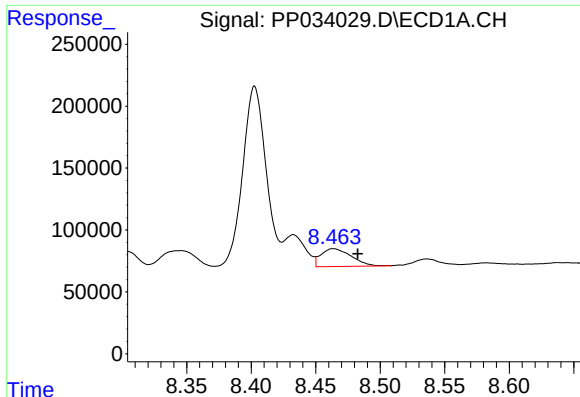
#35 AR-1260-5

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 257433
Conc: 33.28 ng/ml



#35 AR-1260-5

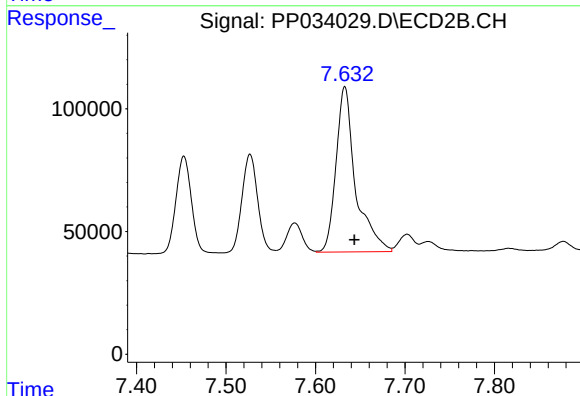
R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 120802
Conc: 37.15 ng/ml



#36 AR-1262-1

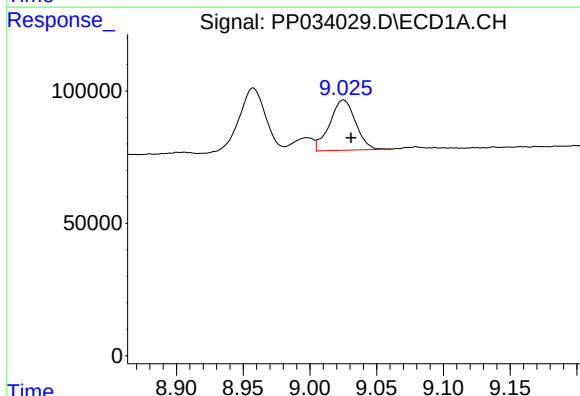
R.T.: 8.464 min
Delta R.T.: -0.019 min
Response: 236516
Conc: 49.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



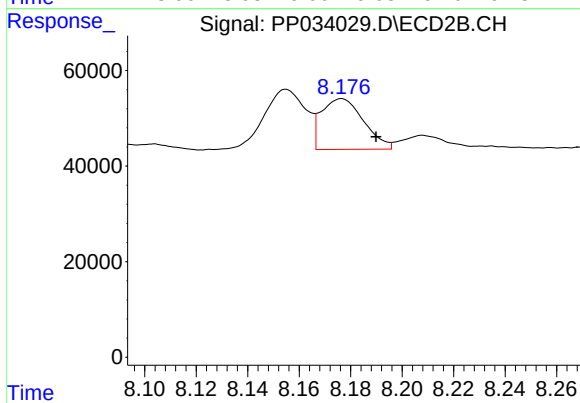
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 1022588
Conc: 961.97 ng/ml



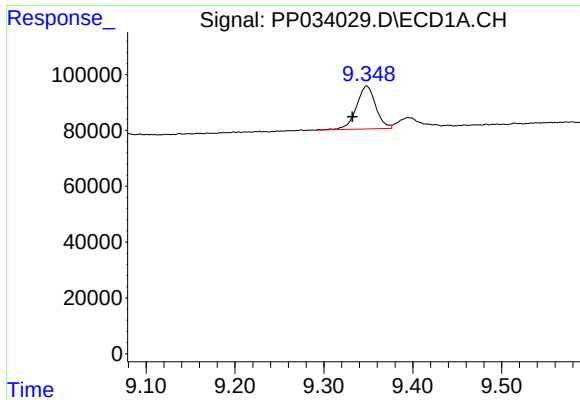
#37 AR-1262-2

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 257433
Conc: 29.78 ng/ml



#37 AR-1262-2

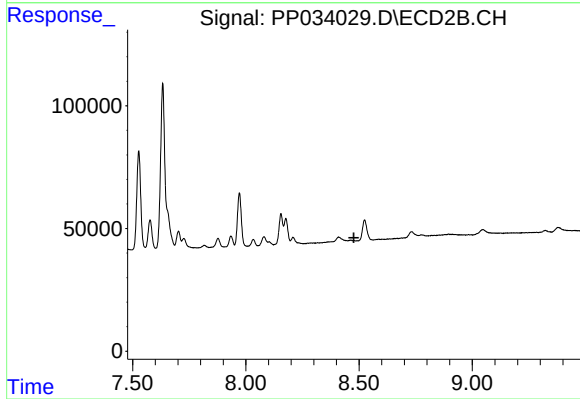
R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 120802
Conc: 36.25 ng/ml



#38 AR-1262-3

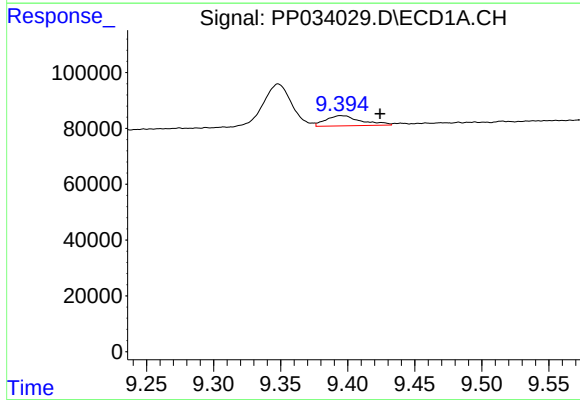
R.T.: 9.348 min
Delta R.T.: 0.016 min
Response: 232373
Conc: 38.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



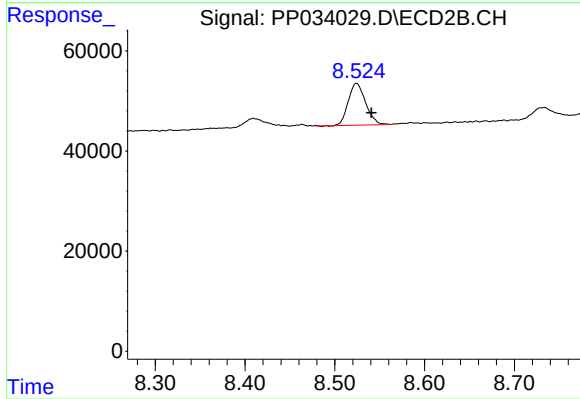
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



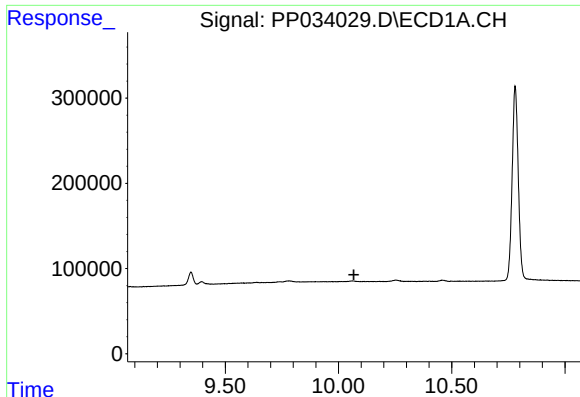
#39 AR-1262-4

R.T.: 9.395 min
Delta R.T.: -0.029 min
Response: 66729
Conc: 13.46 ng/ml



#39 AR-1262-4

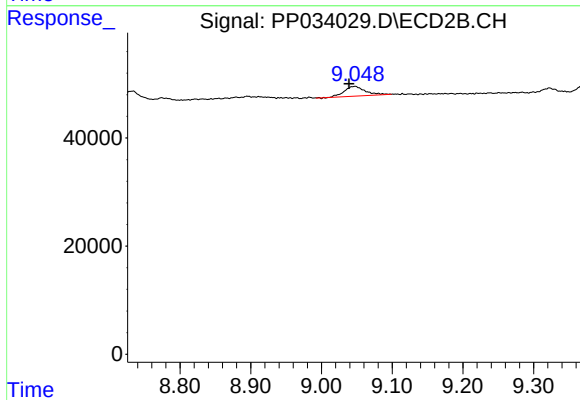
R.T.: 8.524 min
Delta R.T.: -0.016 min
Response: 111969
Conc: 44.41 ng/ml



#40 AR-1262-5

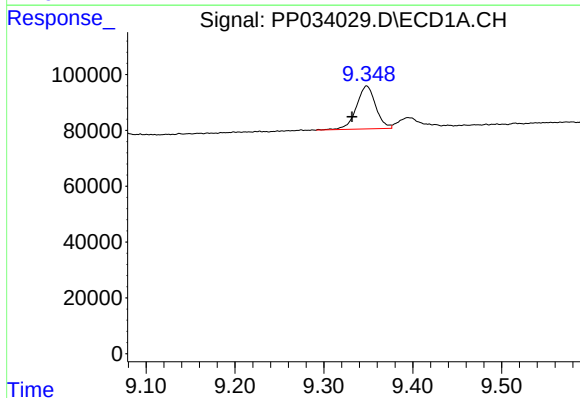
R.T.: 0.000 min
Exp R.T.: 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



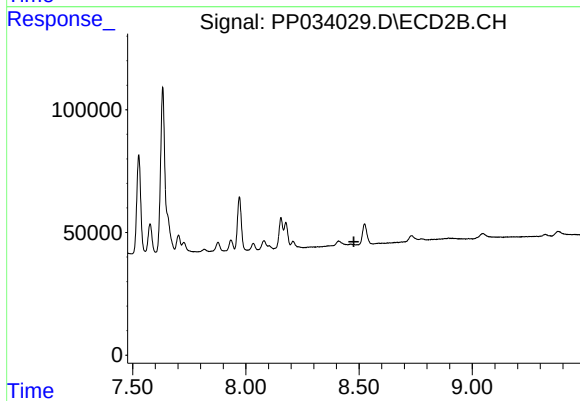
#40 AR-1262-5

R.T.: 9.048 min
Delta R.T.: 0.009 min
Response: 37603
Conc: 32.99 ng/ml



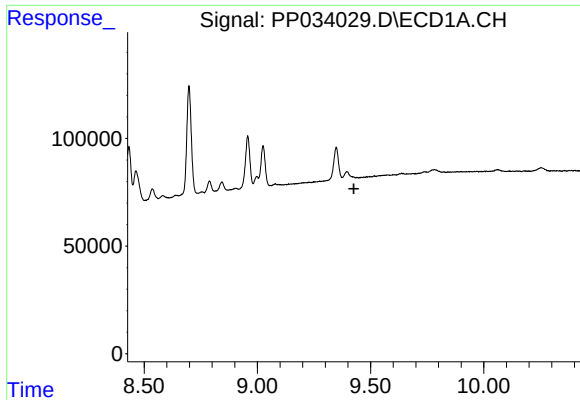
#41 AR-1268-1

R.T.: 9.348 min
Delta R.T.: 0.017 min
Response: 232373
Conc: 22.32 ng/ml



#41 AR-1268-1

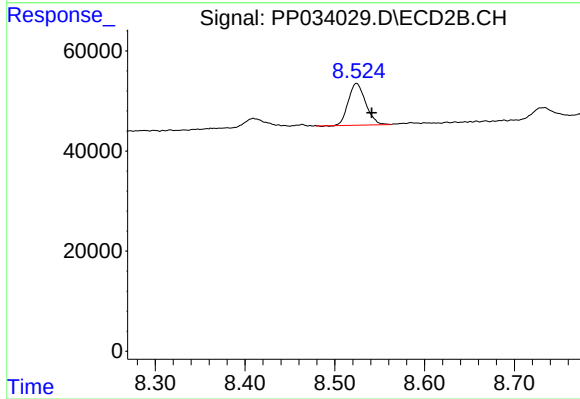
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#42 AR-1268-2

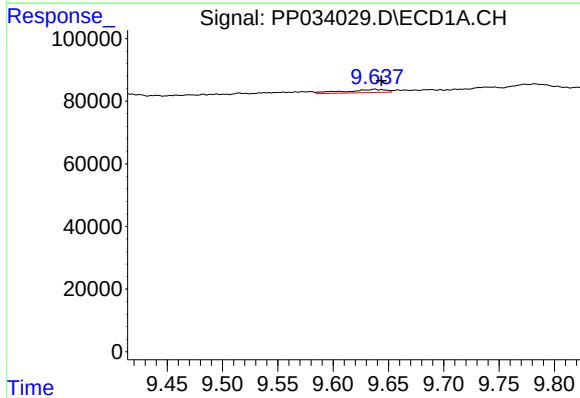
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



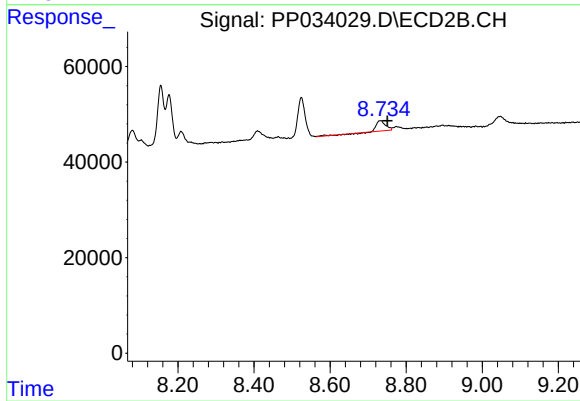
#42 AR-1268-2

R.T.: 8.524 min
Delta R.T.: -0.017 min
Response: 111969
Conc: 31.34 ng/ml



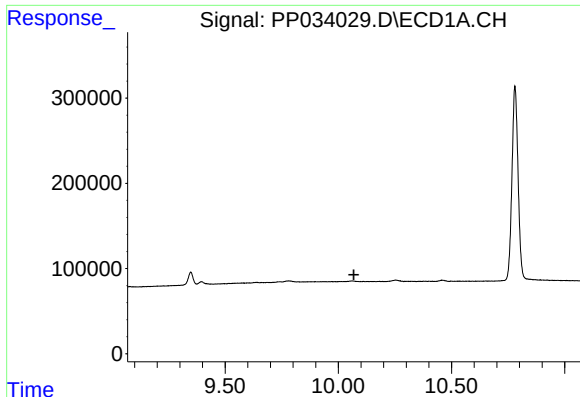
#43 AR-1268-3

R.T.: 9.638 min
Delta R.T.: -0.006 min
Response: 25666
Conc: 2.89 ng/ml



#43 AR-1268-3

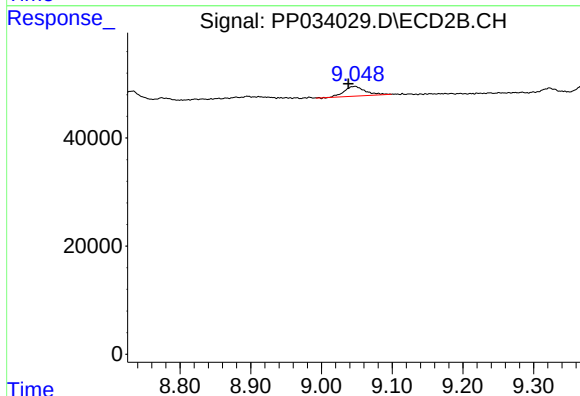
R.T.: 8.733 min
Delta R.T.: -0.017 min
Response: 34566
Conc: 11.13 ng/ml



#44 AR-1268-4

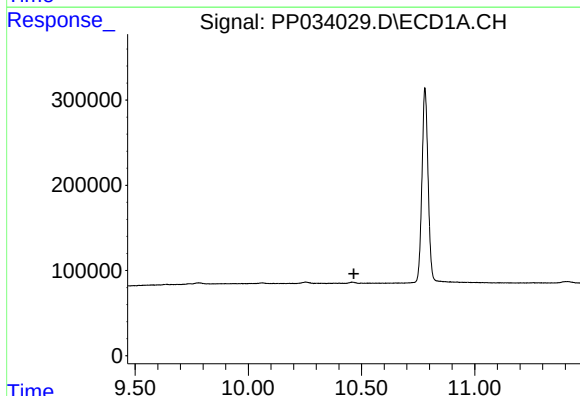
R.T.: 0.000 min
Exp R.T.: 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



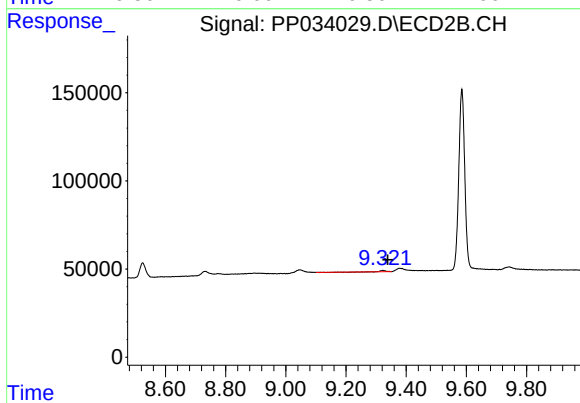
#44 AR-1268-4

R.T.: 9.048 min
Delta R.T.: 0.010 min
Response: 37603
Conc: 30.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.466 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.016 min
Response: 6227
Conc: 0.68 ng/ml