

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034297.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 19:24
 Operator : DD\AJ
 Sample : M1740-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:05:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.845	4.251	381489	1069600	4.541	24.170 #
2)	SA Decachlor...	10.770	9.574	747131	233138	9.520	8.835
Target Compounds							
3)	L1 AR-1016-1	0.000	5.515	0	28729	N.D.	25.083 #
4)	L1 AR-1016-2	6.199	5.550	801921	514528	211.804	305.660 #
5)	L1 AR-1016-3	6.252	5.730	1601863	436980	680.556	484.228 #
7)	L1 AR-1016-5	6.662	6.003	633956	393619	328.281	416.667 #
8)	L2 AR-1221-1	5.092	4.515	308610	156175	339.875	332.936
9)	L2 AR-1221-2	5.204	4.616	545658	246698	792.857	695.660
10)	L2 AR-1221-3	5.304f	4.713	8530571	160612	4115.030	150.594 #
11)	L3 AR-1232-1	5.304f	4.713	8530571	160612	5204.691	184.934 #
12)	L3 AR-1232-2	5.874	5.550	343507	514528	401.642	705.411 #
13)	L3 AR-1232-3	6.199	5.730	801921	436980	515.609	1119.212 #
15)	L3 AR-1232-5	6.460	6.003	233792	393619	426.992	1076.251 #
16)	L4 AR-1242-1	0.000	5.515	0	28729	N.D.	31.541 #
17)	L4 AR-1242-2	6.199	5.550	801921	514528	269.708	391.987 #
18)	L4 AR-1242-3	6.252	5.730	1601863	436980	860.831	600.984 #
20)	L4 AR-1242-5	7.132	6.374	8027140	668111	5265.294	851.261 #
21)	L5 AR-1248-1	0.000	5.515	0	28729	N.D.	41.764 #
22)	L5 AR-1248-2	6.460	5.792	233792	67360	111.412	67.455 #
23)	L5 AR-1248-3	6.662	5.848f	633956	153602	248.936	145.654 #
24)	L5 AR-1248-4	7.132f	6.003	8027140	393619	3106.827	320.750 #
25)	L5 AR-1248-5	7.132	6.422	8027140	251619	3093.221	249.213 #
26)	L6 AR-1254-1	7.058	6.374f	1413680	668111	516.512	398.423
27)	L6 AR-1254-2	7.294	0.000	1116961	0	268.240	N.D. #
28)	L6 AR-1254-3	7.685	6.981	5307667	1216525	1222.060	531.205 #
29)	L6 AR-1254-4	7.955f	7.204	1367607	126755	471.078	106.004 #
30)	L6 AR-1254-5	8.379f	7.641	591865	649979	177.298	352.014 #
31)	L7 AR-1260-1	7.853	7.103	401722	279928	126.037	179.562 #
32)	L7 AR-1260-2	8.106	7.319f	3390041	118213	902.096	66.067 #
33)	L7 AR-1260-3	0.000	7.470f	0	76772	N.D.	45.370 #
34)	L7 AR-1260-4	8.697	7.926	2162163	172880	621.034	121.425 #
35)	L7 AR-1260-5	9.017	8.192	683302	74577	99.814	24.017 #
36)	L8 AR-1262-1	0.000	7.641	0	649979	N.D.	643.684 #
37)	L8 AR-1262-2	9.017	8.192f	683302	74577	90.146	23.105 #
38)	L8 AR-1262-3	9.321	8.490f	56404	306783	10.580	223.918 #
40)	L8 AR-1262-5	10.060	9.029	245692	210978	86.509	200.673 #
41)	L9 AR-1268-1	9.321	8.490f	56404	306783	5.664	77.505 #
43)	L9 AR-1268-3	9.626	8.730	264763	35767	29.772	10.498 #
44)	L9 AR-1268-4	10.060	9.029	245692	210978	78.924	175.321 #
45)	L9 AR-1268-5	10.459	9.295f	55753	-505	2.018	N.D. #

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Misc :
ALS Vial : 29 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Response via : Initial Calibration
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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
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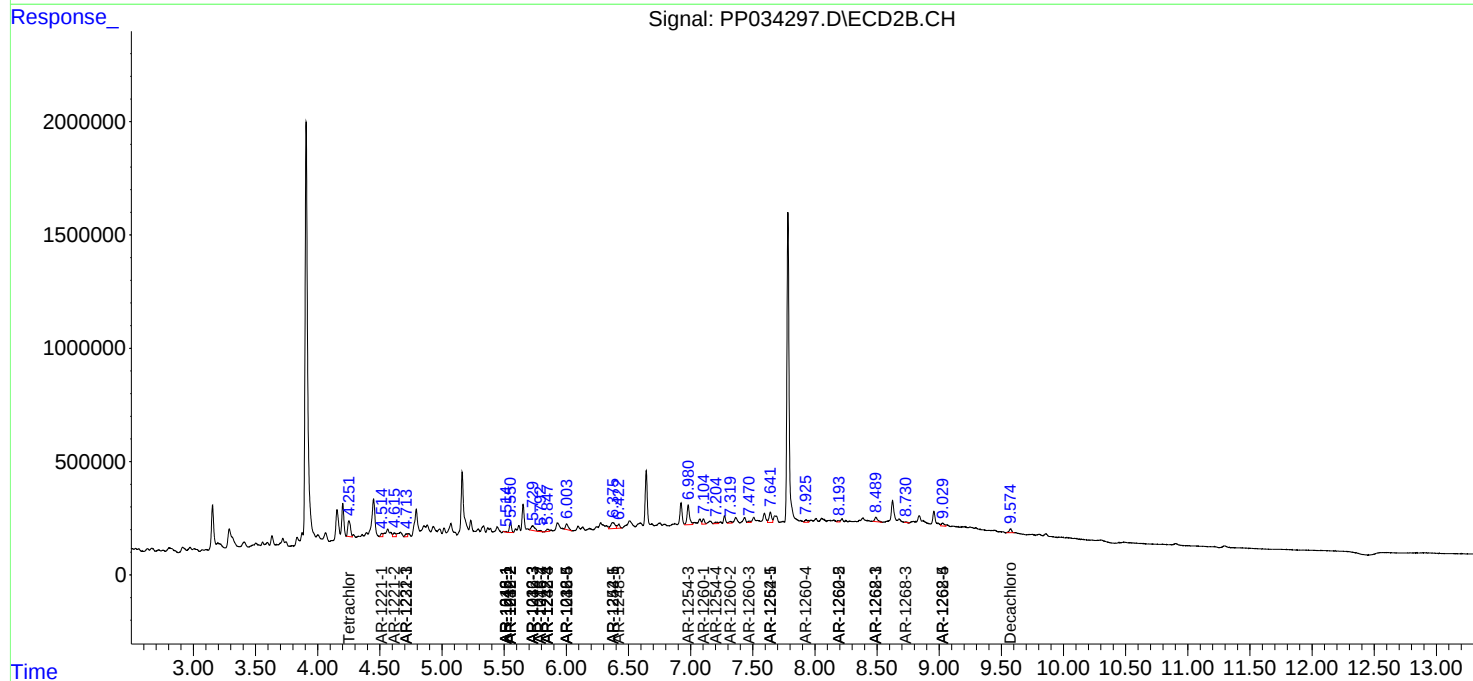
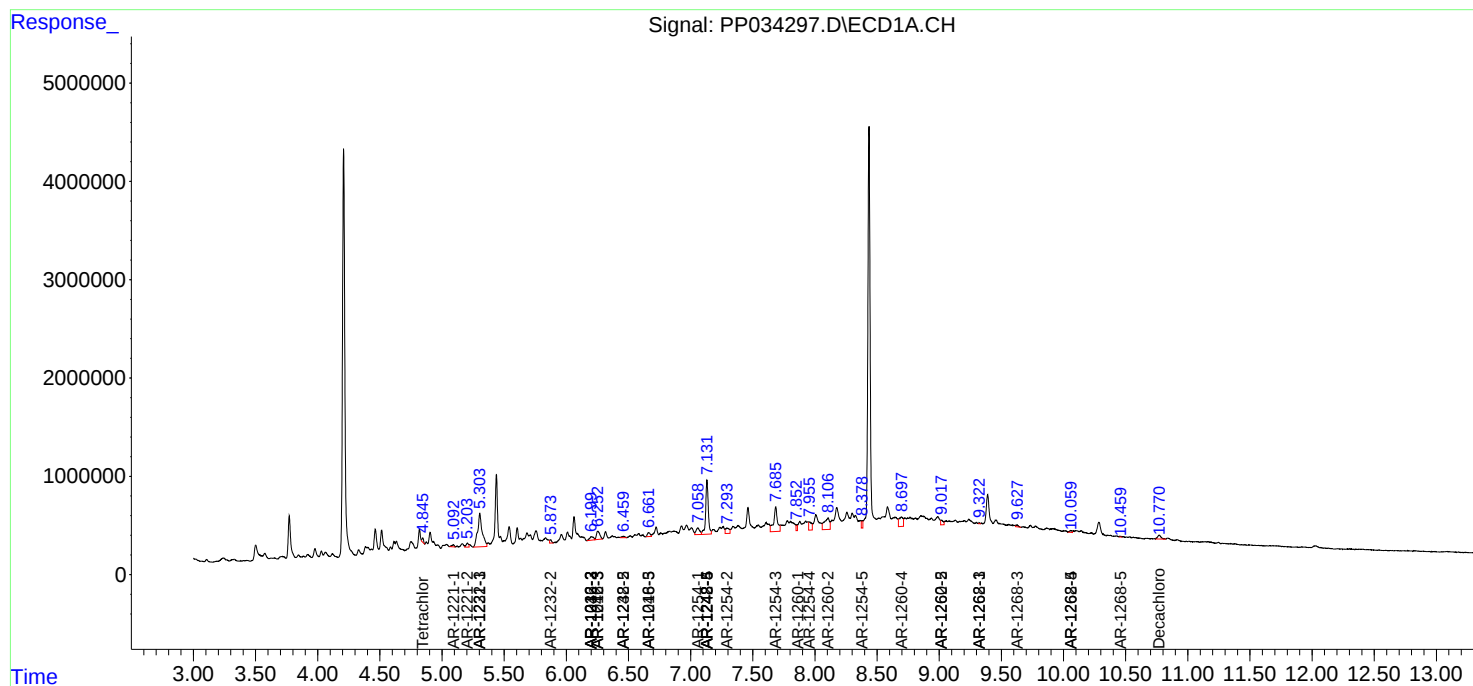
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

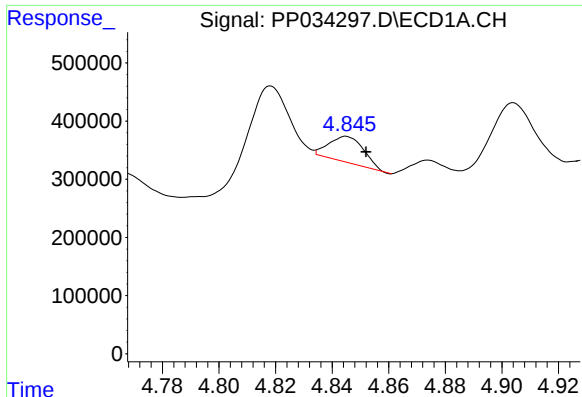
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
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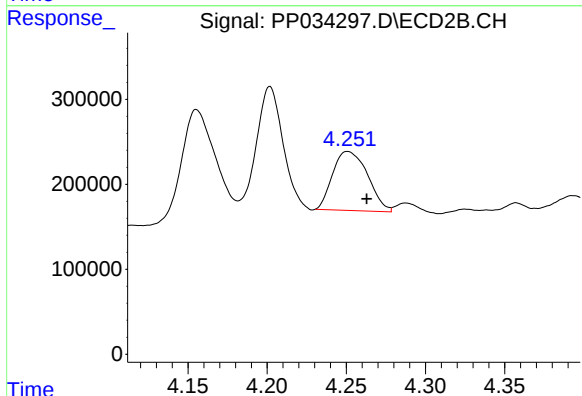




#1 Tetrachloro-m-xylene

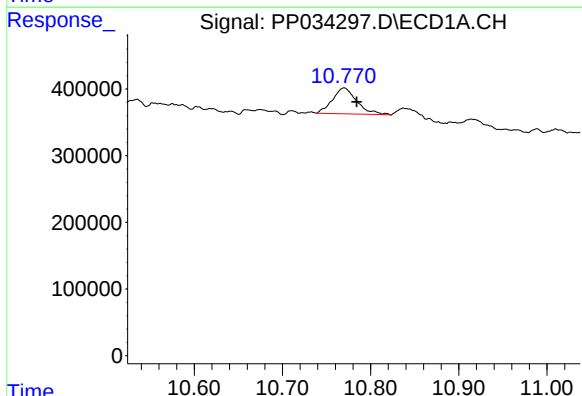
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 381489
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



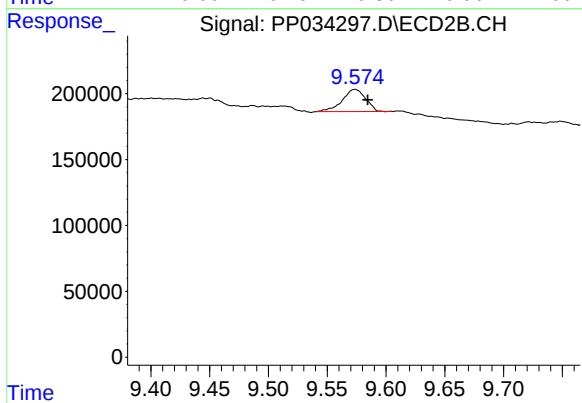
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 1069600
Conc: 24.17 ng/ml



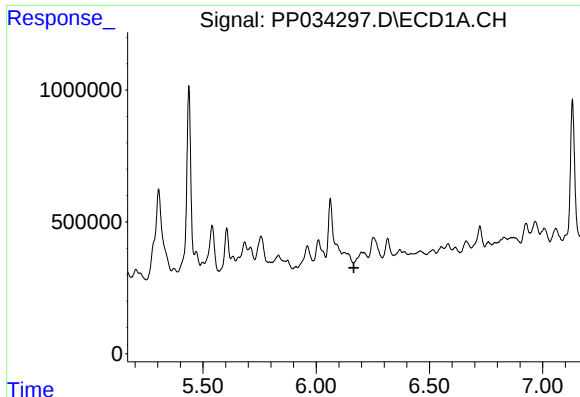
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: -0.014 min
Response: 747131
Conc: 9.52 ng/ml



#2 Decachlorobiphenyl

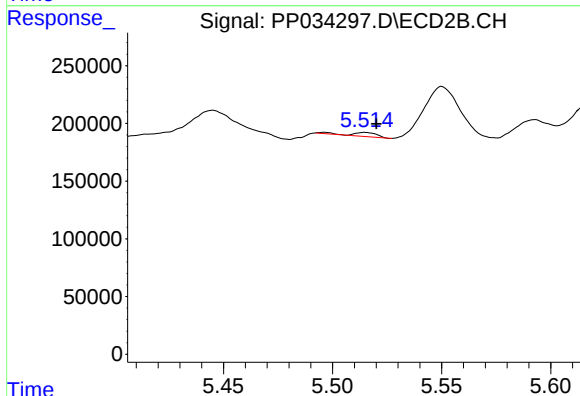
R.T.: 9.574 min
Delta R.T.: -0.011 min
Response: 233138
Conc: 8.83 ng/ml



#3 AR-1016-1

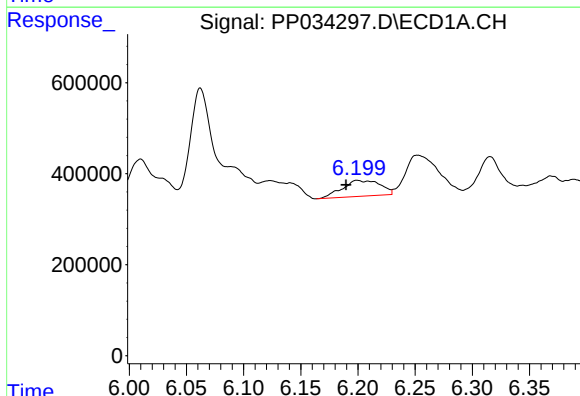
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



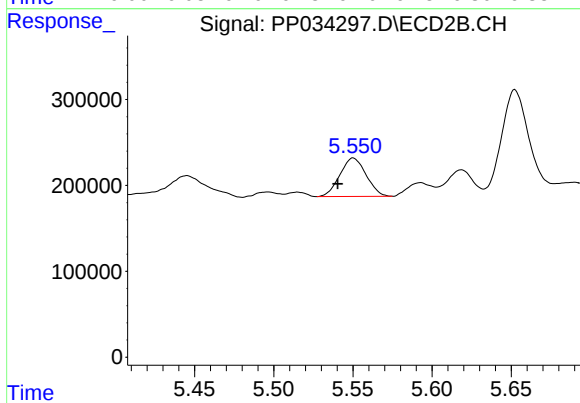
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 28729
Conc: 25.08 ng/ml



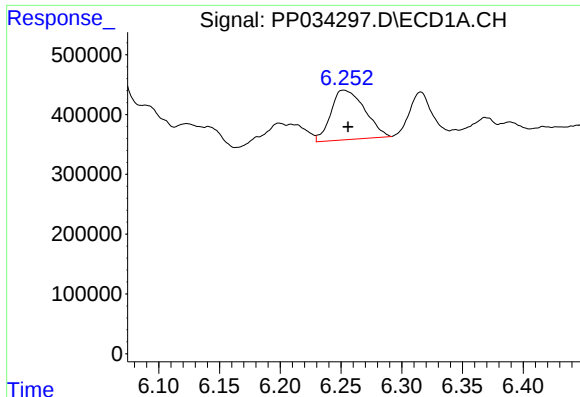
#4 AR-1016-2

R.T.: 6.199 min
Delta R.T.: 0.010 min
Response: 801921
Conc: 211.80 ng/ml



#4 AR-1016-2

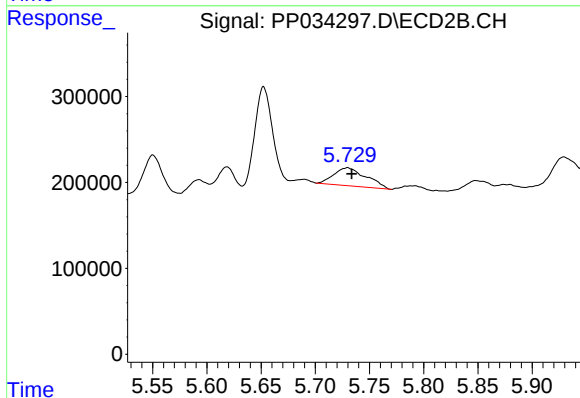
R.T.: 5.550 min
Delta R.T.: 0.010 min
Response: 514528
Conc: 305.66 ng/ml



#5 AR-1016-3

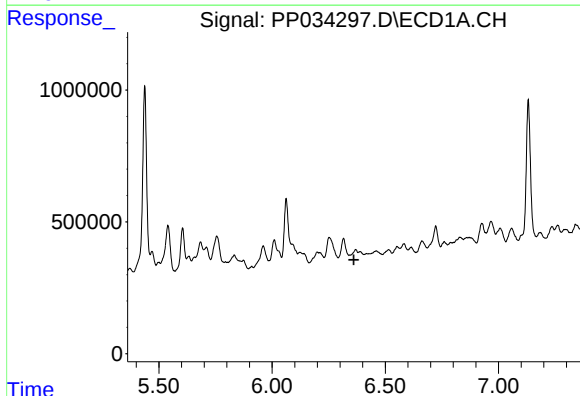
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 1601863
Conc: 680.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



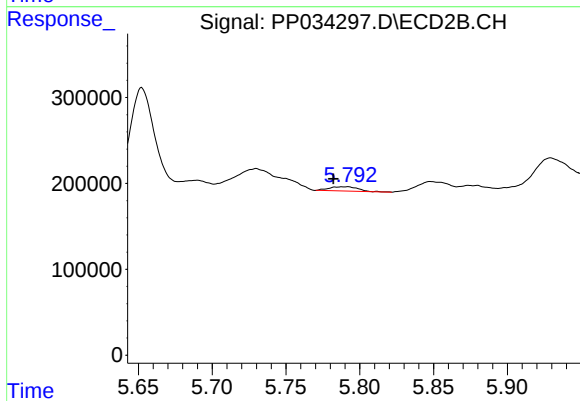
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 436980
Conc: 484.23 ng/ml



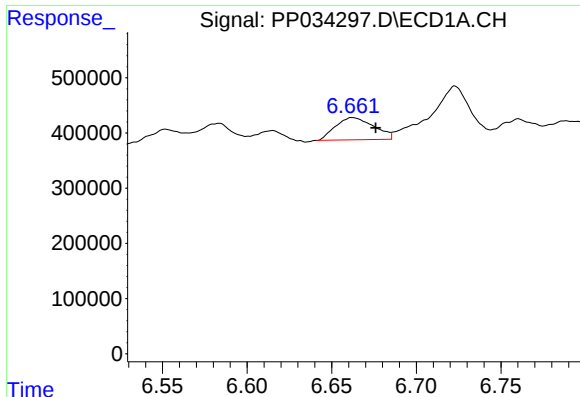
#6 AR-1016-4

R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: -414576
Conc: N.D.



#6 AR-1016-4

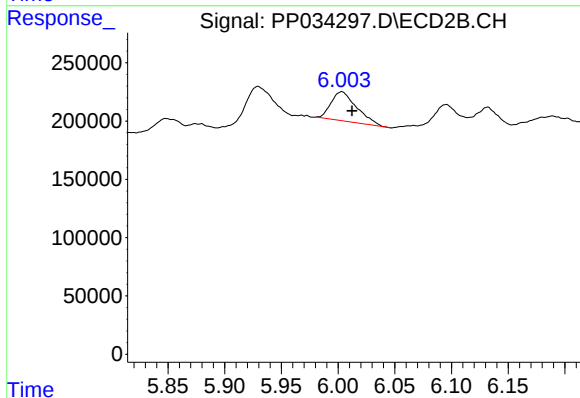
R.T.: 5.792 min
Delta R.T.: 0.009 min
Response: 67360
Conc: 91.73 ng/ml



#7 AR-1016-5

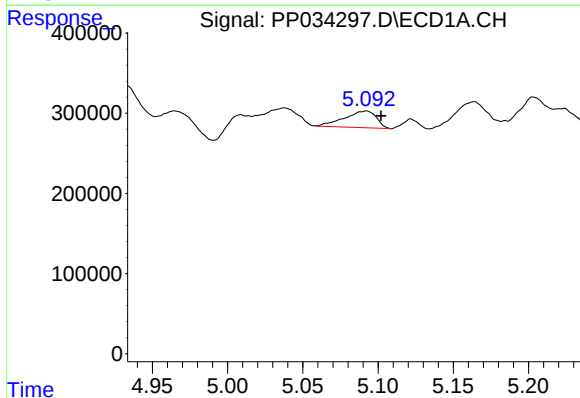
R.T.: 6.662 min
Delta R.T.: -0.014 min
Response: 633956
Conc: 328.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



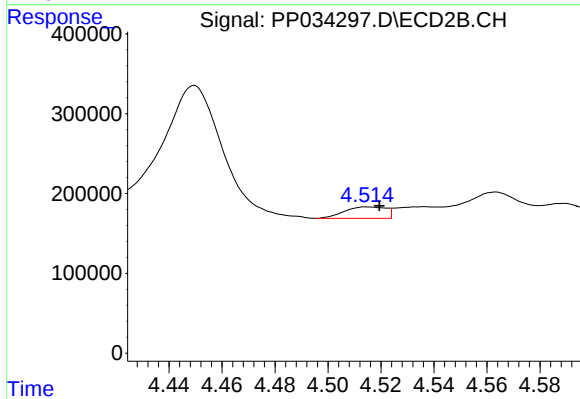
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 393619
Conc: 416.67 ng/ml



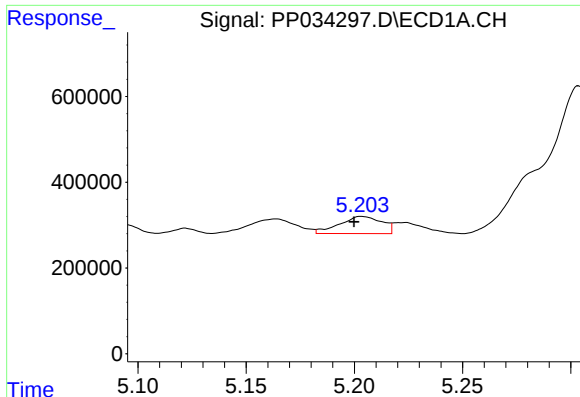
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 308610
Conc: 339.88 ng/ml



#8 AR-1221-1

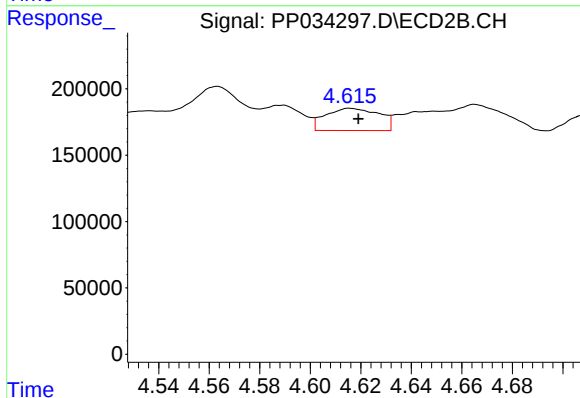
R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 156175
Conc: 332.94 ng/ml



#9 AR-1221-2

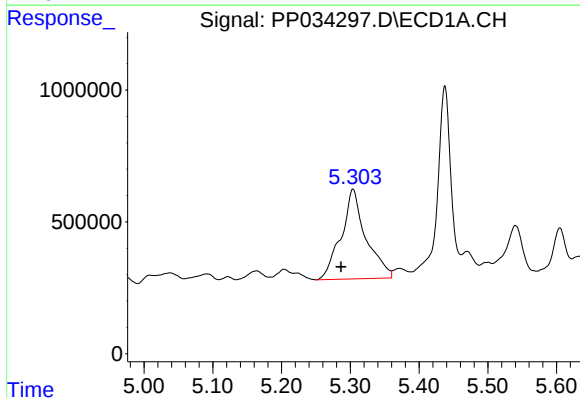
R.T.: 5.204 min
Delta R.T.: 0.004 min
Response: 545658
Conc: 792.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



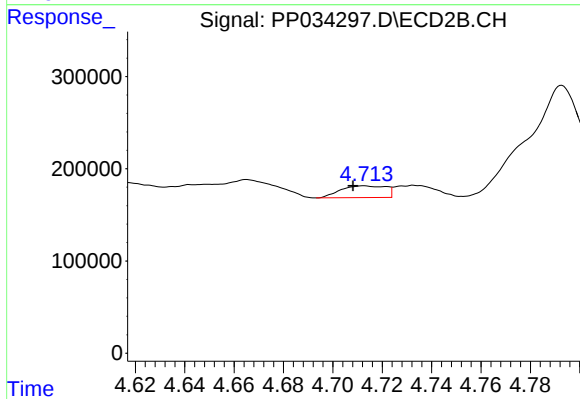
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 246698
Conc: 695.66 ng/ml



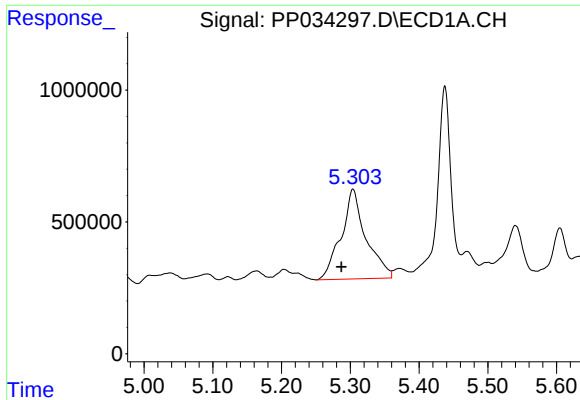
#10 AR-1221-3

R.T.: 5.304 min
Delta R.T.: 0.017 min
Response: 8530571
Conc: 4115.03 ng/ml



#10 AR-1221-3

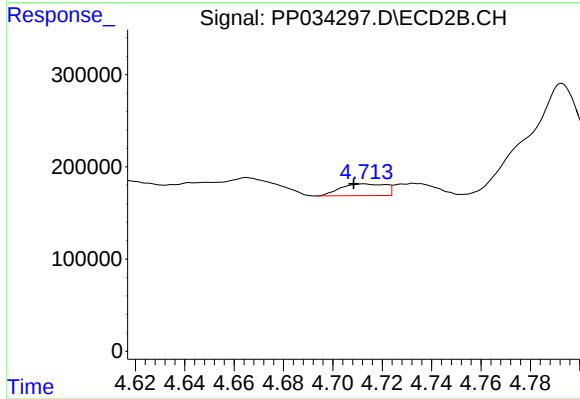
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 160612
Conc: 150.59 ng/ml



#11 AR-1232-1

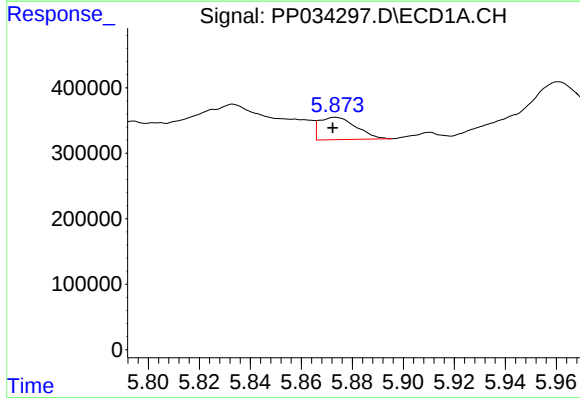
R.T.: 5.304 min
Delta R.T.: 0.017 min
Response: 8530571
Conc: 5204.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



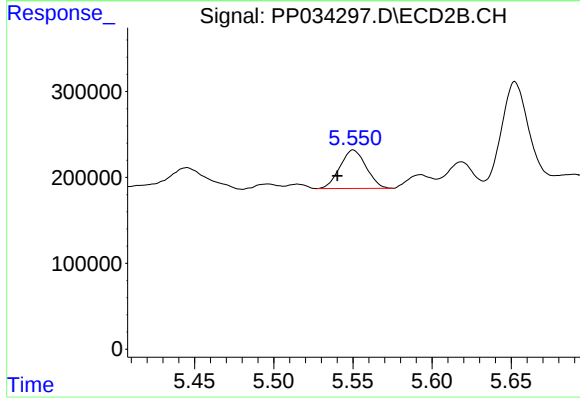
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 160612
Conc: 184.93 ng/ml



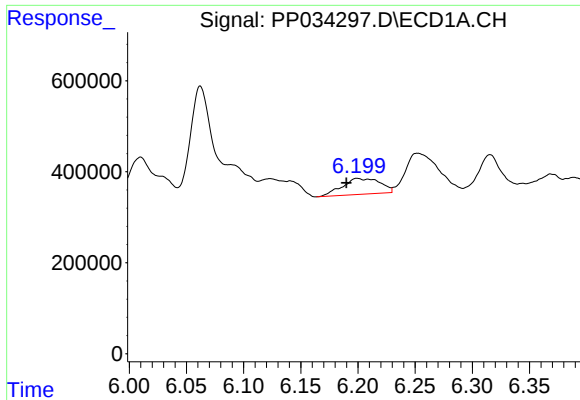
#12 AR-1232-2

R.T.: 5.874 min
Delta R.T.: 0.001 min
Response: 343507
Conc: 401.64 ng/ml



#12 AR-1232-2

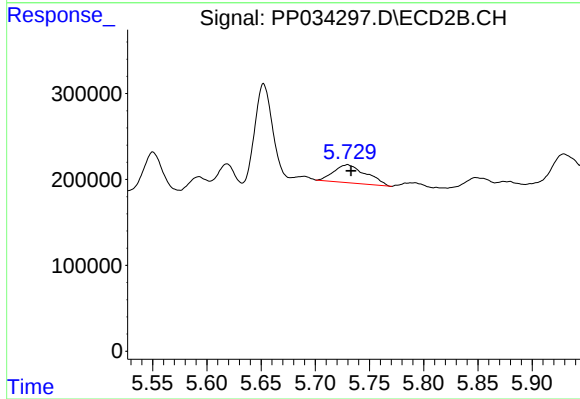
R.T.: 5.550 min
Delta R.T.: 0.010 min
Response: 514528
Conc: 705.41 ng/ml



#13 AR-1232-3

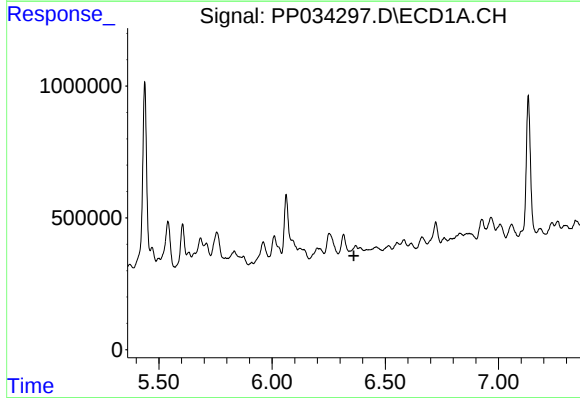
R.T.: 6.199 min
Delta R.T.: 0.009 min
Response: 801921
Conc: 515.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



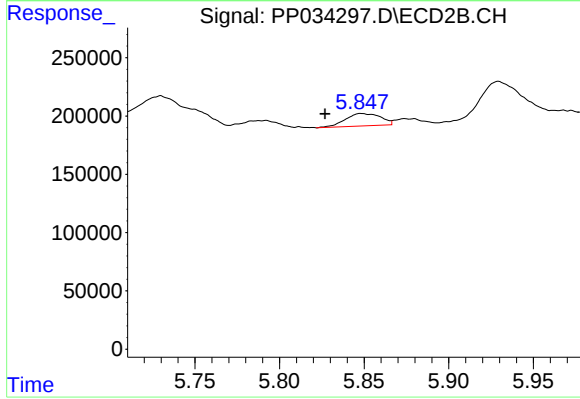
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 436980
Conc: 1119.21 ng/ml



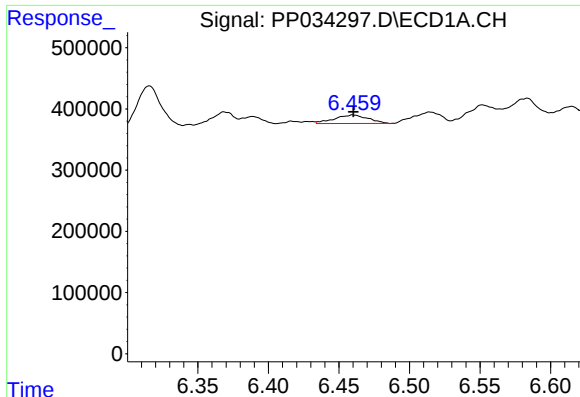
#14 AR-1232-4

R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: -414576
Conc: N.D.



#14 AR-1232-4

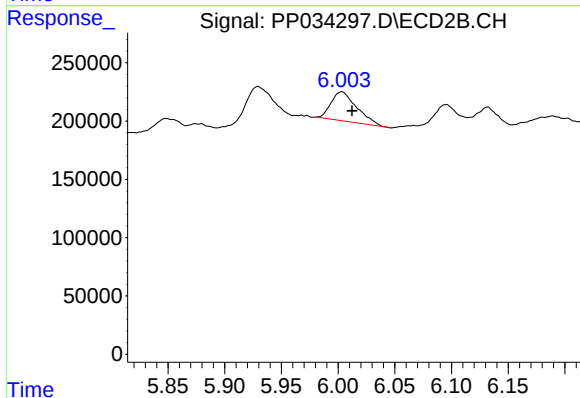
R.T.: 5.848 min
Delta R.T.: 0.021 min
Response: 153602
Conc: 442.57 ng/ml



#15 AR-1232-5

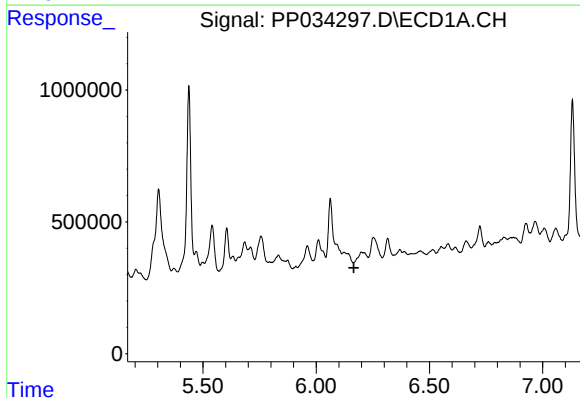
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 233792
Conc: 426.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



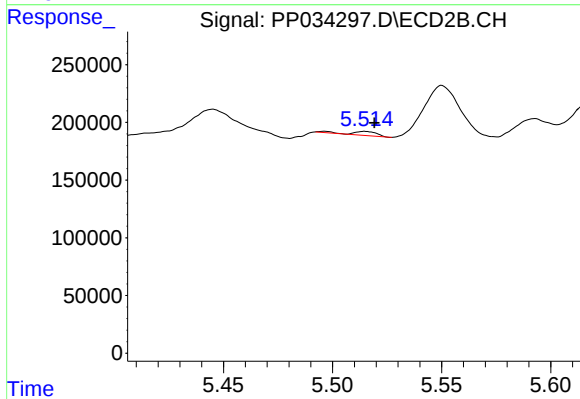
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 393619
Conc: 1076.25 ng/ml



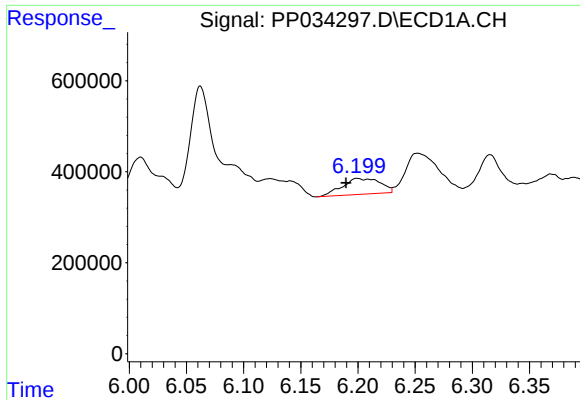
#16 AR-1242-1

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



#16 AR-1242-1

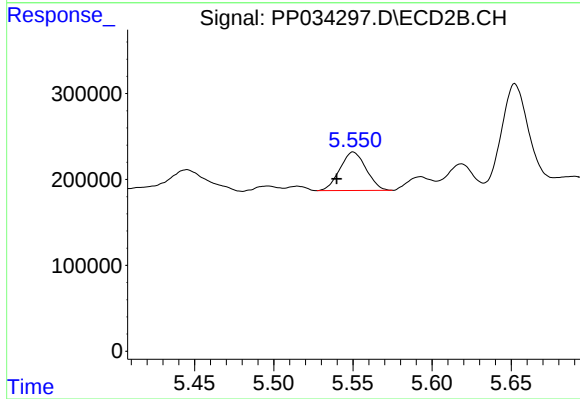
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 28729
Conc: 31.54 ng/ml



#17 AR-1242-2

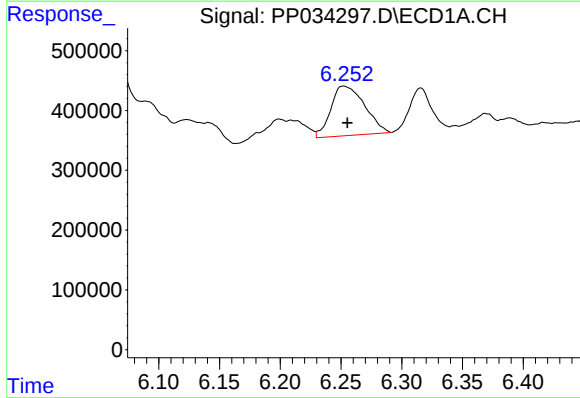
R.T.: 6.199 min
Delta R.T.: 0.010 min
Response: 801921
Conc: 269.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



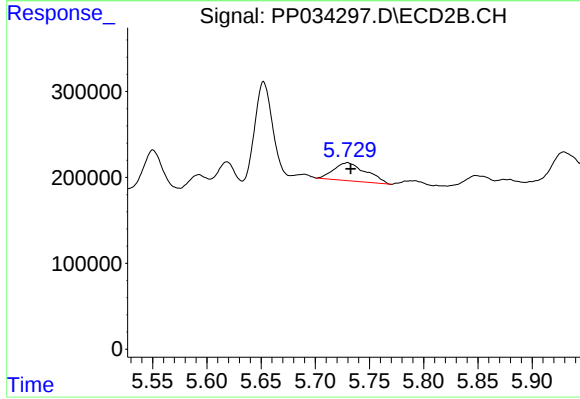
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.010 min
Response: 514528
Conc: 391.99 ng/ml



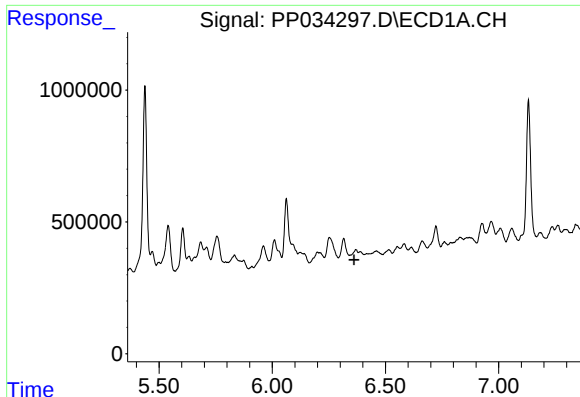
#18 AR-1242-3

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 1601863
Conc: 860.83 ng/ml



#18 AR-1242-3

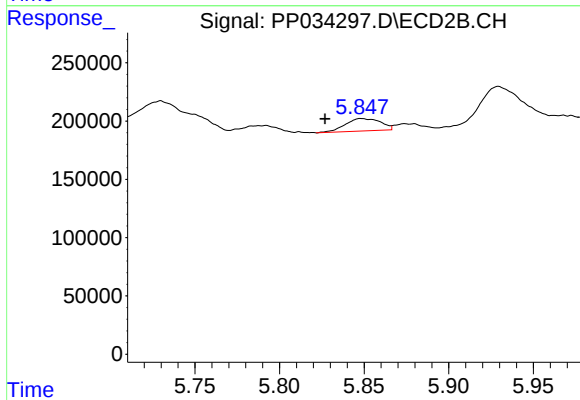
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 436980
Conc: 600.98 ng/ml



#19 AR-1242-4

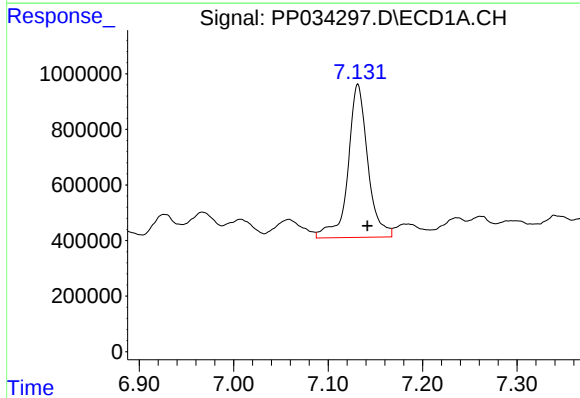
R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: -414576
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



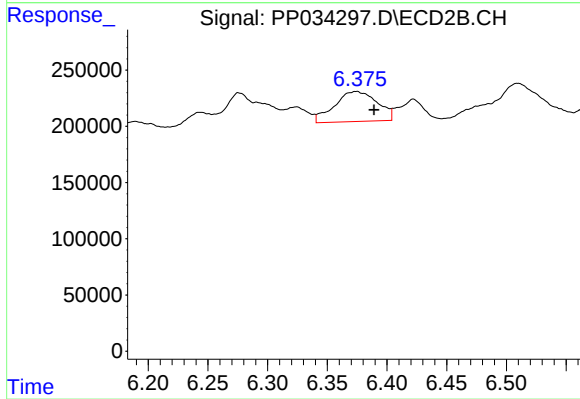
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: 0.022 min
Response: 153602
Conc: 212.04 ng/ml



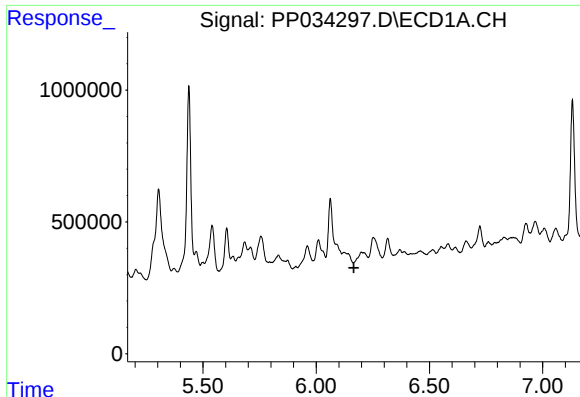
#20 AR-1242-5

R.T.: 7.132 min
Delta R.T.: -0.010 min
Response: 8027140
Conc: 5265.29 ng/ml



#20 AR-1242-5

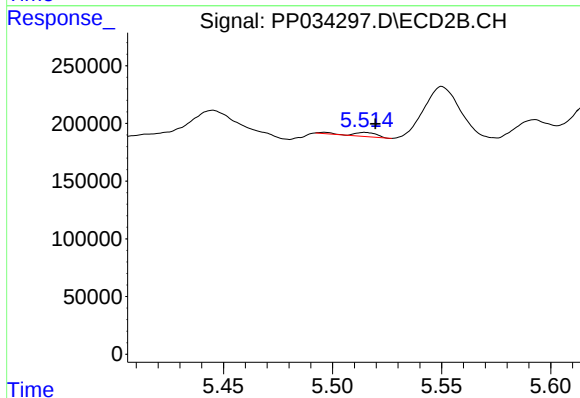
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 668111
Conc: 851.26 ng/ml



#21 AR-1248-1

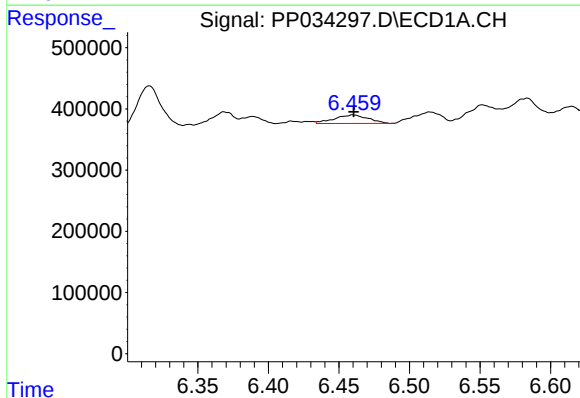
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



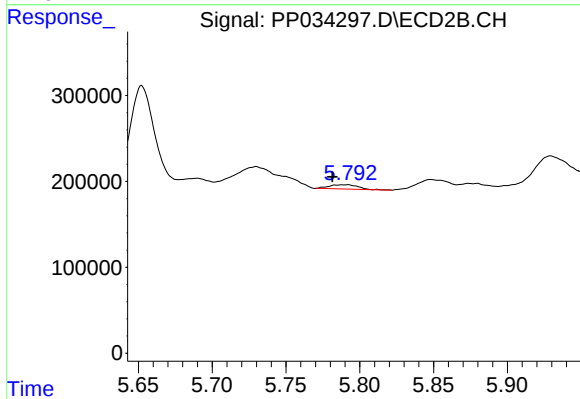
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 28729
Conc: 41.76 ng/ml



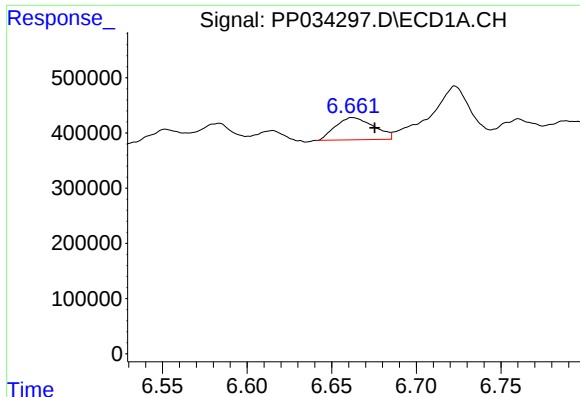
#22 AR-1248-2

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 233792
Conc: 111.41 ng/ml



#22 AR-1248-2

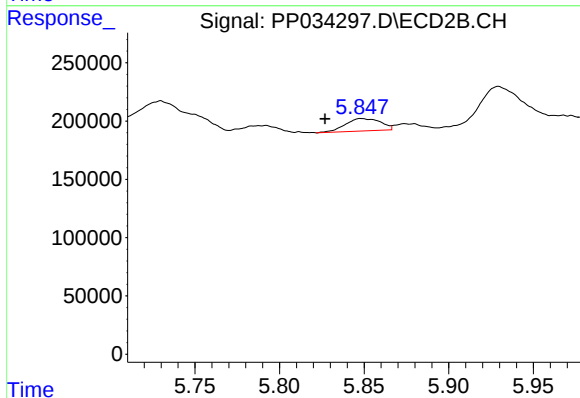
R.T.: 5.792 min
Delta R.T.: 0.010 min
Response: 67360
Conc: 67.45 ng/ml



#23 AR-1248-3

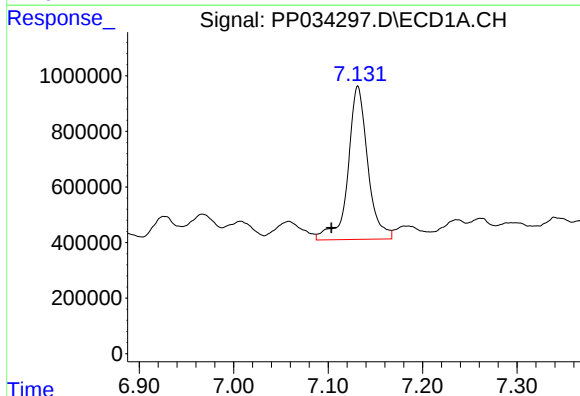
R.T.: 6.662 min
Delta R.T.: -0.013 min
Response: 633956
Conc: 248.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



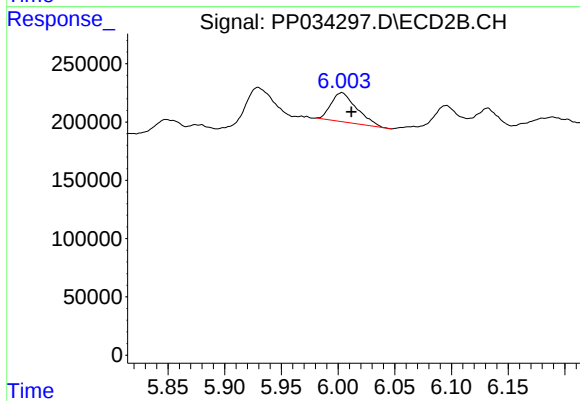
#23 AR-1248-3

R.T.: 5.848 min
Delta R.T.: 0.021 min
Response: 153602
Conc: 145.65 ng/ml



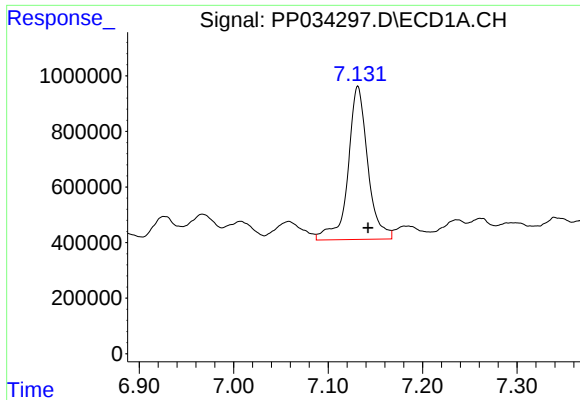
#24 AR-1248-4

R.T.: 7.132 min
Delta R.T.: 0.028 min
Response: 8027140
Conc: 3106.83 ng/ml



#24 AR-1248-4

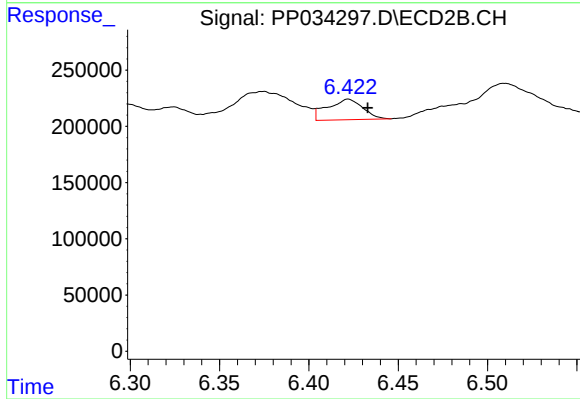
R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 393619
Conc: 320.75 ng/ml



#25 AR-1248-5

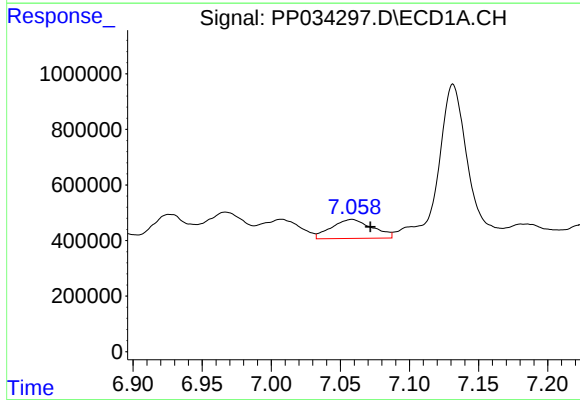
R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 8027140
Conc: 3093.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



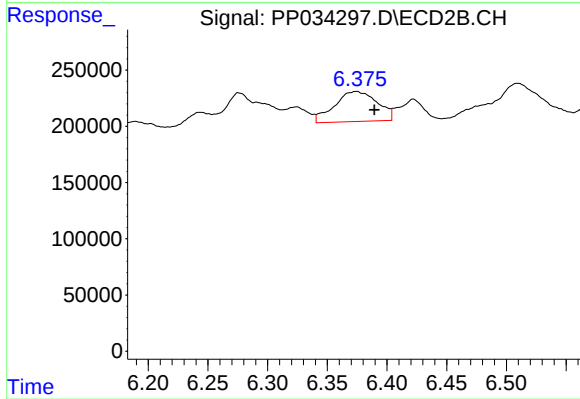
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.011 min
Response: 251619
Conc: 249.21 ng/ml



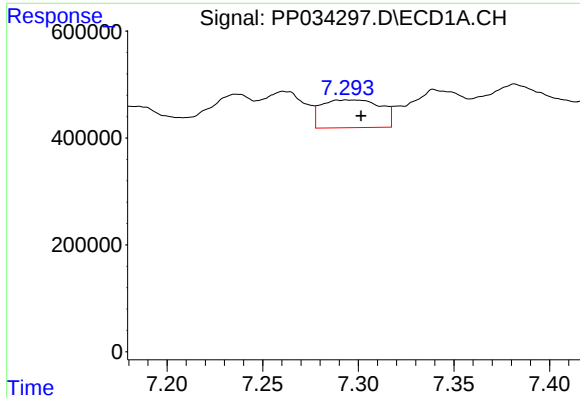
#26 AR-1254-1

R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: 1413680
Conc: 516.51 ng/ml



#26 AR-1254-1

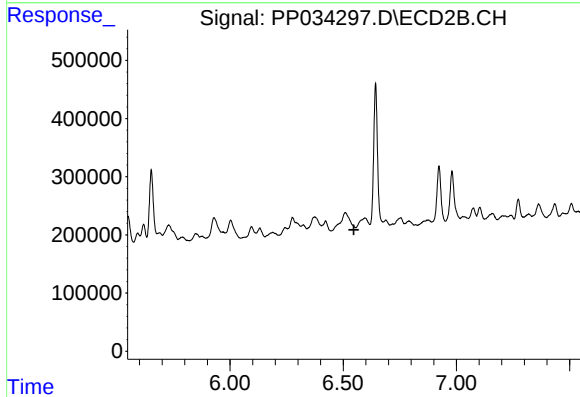
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 668111
Conc: 398.42 ng/ml



#27 AR-1254-2

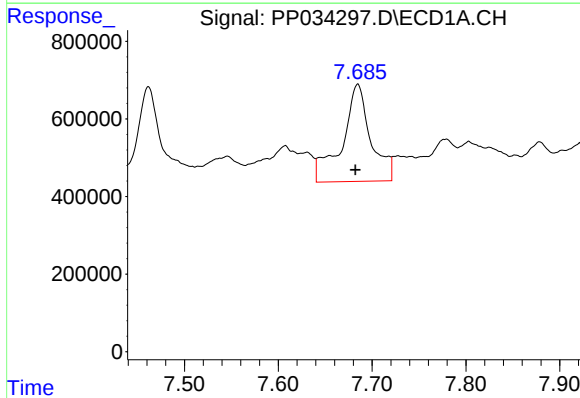
R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 1116961
Conc: 268.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



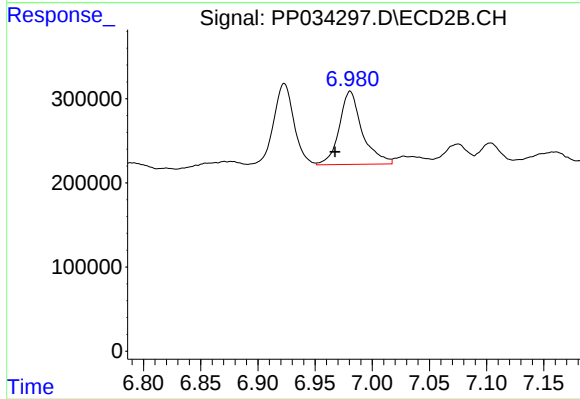
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



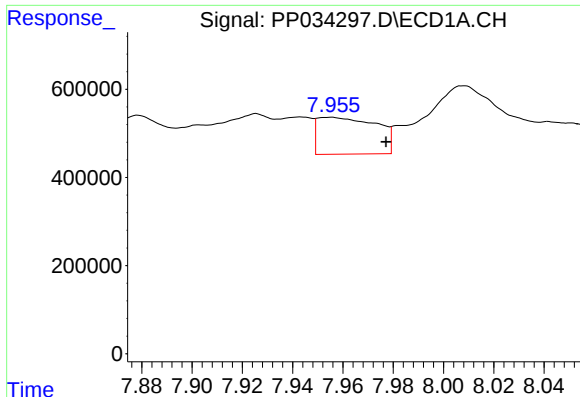
#28 AR-1254-3

R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 5307667
Conc: 1222.06 ng/ml



#28 AR-1254-3

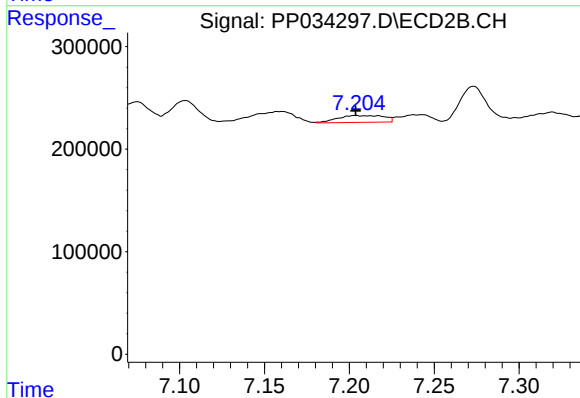
R.T.: 6.981 min
Delta R.T.: 0.013 min
Response: 1216525
Conc: 531.20 ng/ml



#29 AR-1254-4

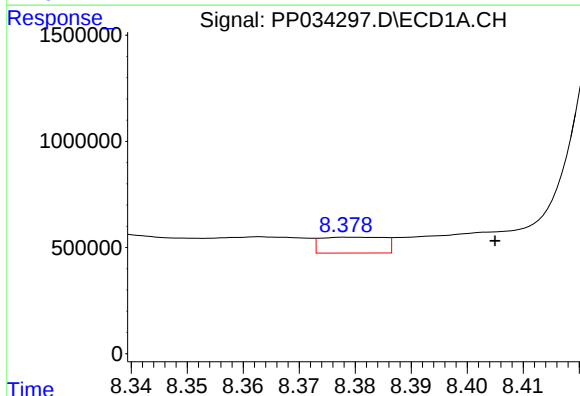
R.T.: 7.955 min
Delta R.T.: -0.022 min
Response: 1367607
Conc: 471.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



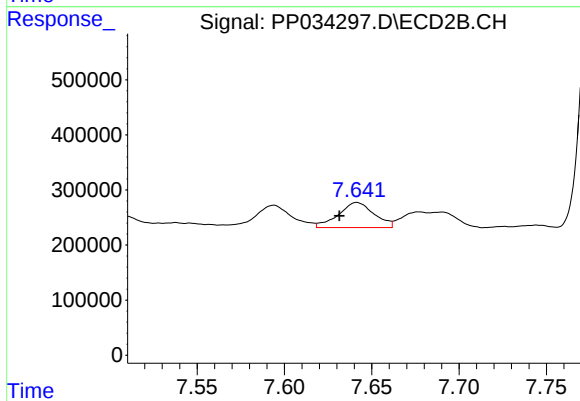
#29 AR-1254-4

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 126755
Conc: 106.00 ng/ml



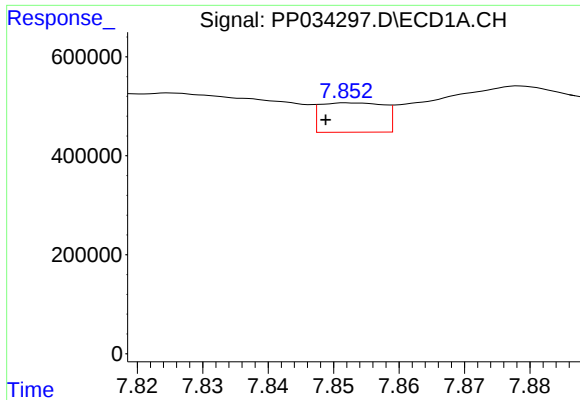
#30 AR-1254-5

R.T.: 8.379 min
Delta R.T.: -0.026 min
Response: 591865
Conc: 177.30 ng/ml



#30 AR-1254-5

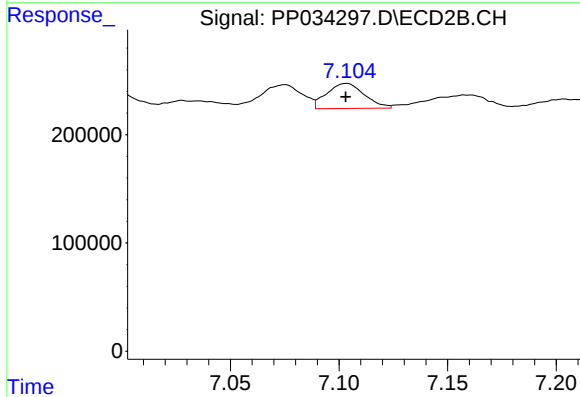
R.T.: 7.641 min
Delta R.T.: 0.010 min
Response: 649979
Conc: 352.01 ng/ml



#31 AR-1260-1

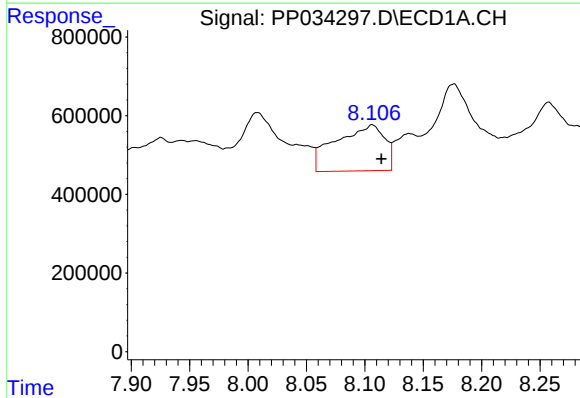
R.T.: 7.853 min
Delta R.T.: 0.004 min
Response: 401722
Conc: 126.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



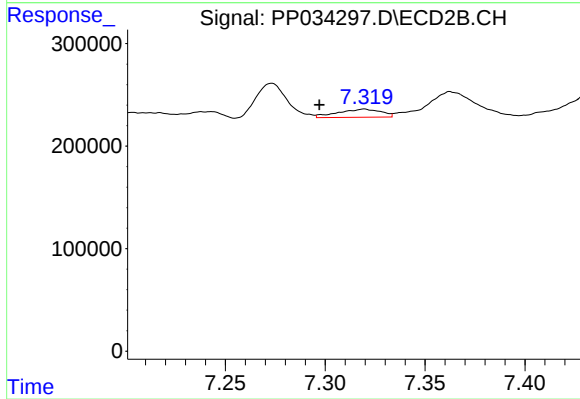
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 279928
Conc: 179.56 ng/ml



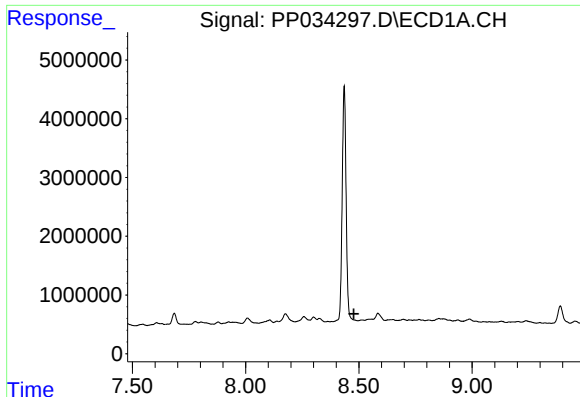
#32 AR-1260-2

R.T.: 8.106 min
Delta R.T.: -0.008 min
Response: 3390041
Conc: 902.10 ng/ml



#32 AR-1260-2

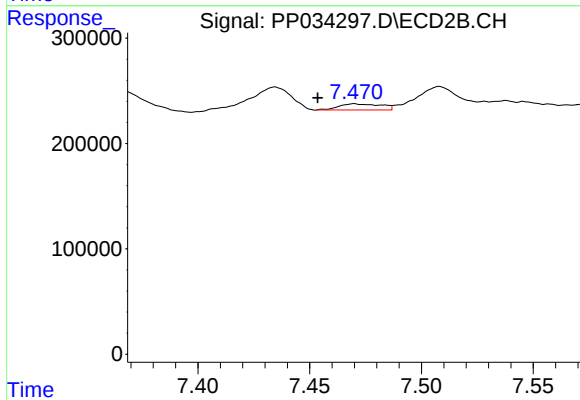
R.T.: 7.319 min
Delta R.T.: 0.022 min
Response: 118213
Conc: 66.07 ng/ml



#33 AR-1260-3

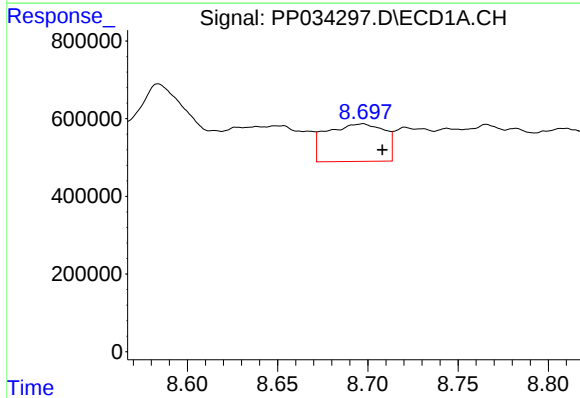
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



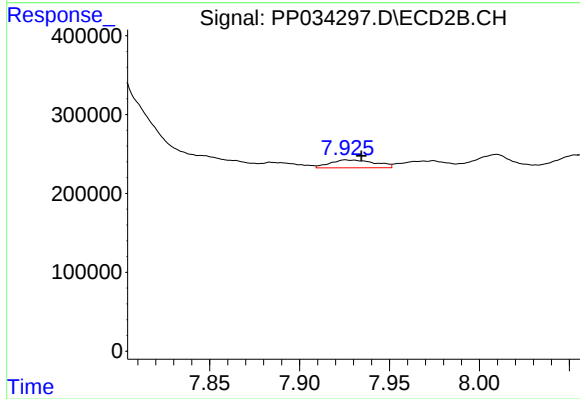
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: 0.016 min
Response: 76772
Conc: 45.37 ng/ml



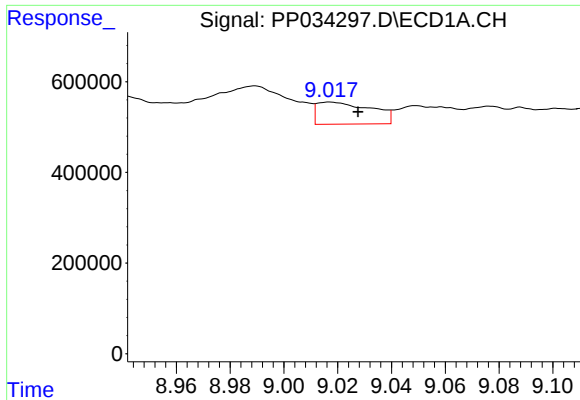
#34 AR-1260-4

R.T.: 8.697 min
Delta R.T.: -0.011 min
Response: 2162163
Conc: 621.03 ng/ml



#34 AR-1260-4

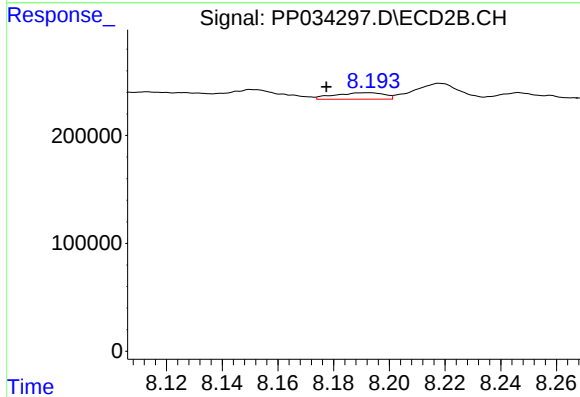
R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 172880
Conc: 121.43 ng/ml



#35 AR-1260-5

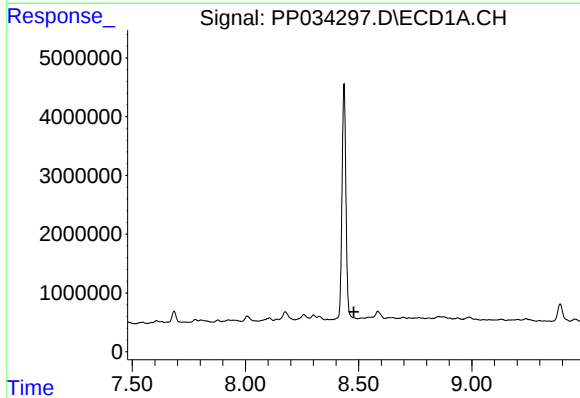
R.T.: 9.017 min
Delta R.T.: -0.010 min
Response: 683302
Conc: 99.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



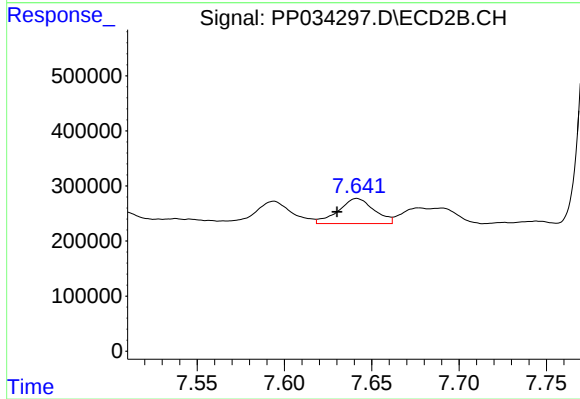
#35 AR-1260-5

R.T.: 8.192 min
Delta R.T.: 0.015 min
Response: 74577
Conc: 24.02 ng/ml



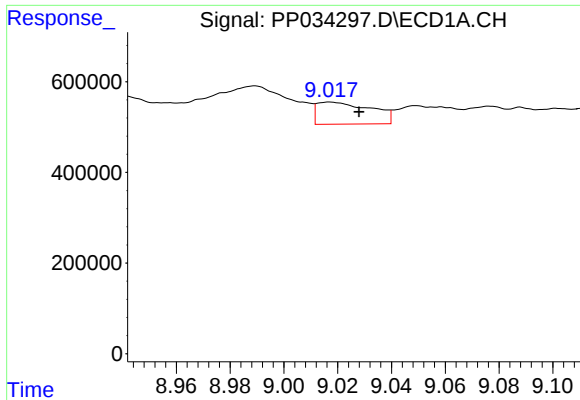
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#36 AR-1262-1

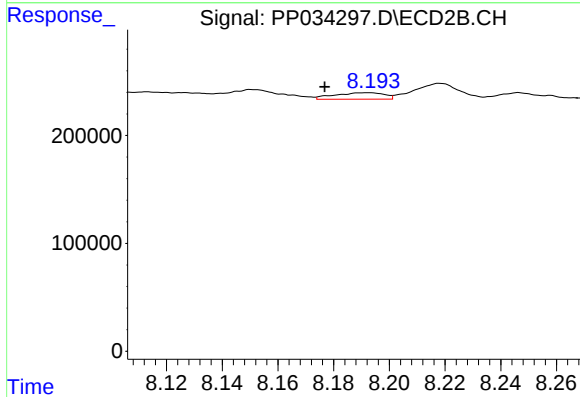
R.T.: 7.641 min
Delta R.T.: 0.011 min
Response: 649979
Conc: 643.68 ng/ml



#37 AR-1262-2

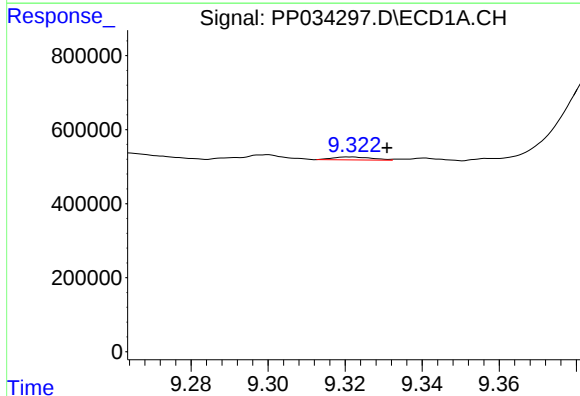
R.T.: 9.017 min
Delta R.T.: -0.011 min
Response: 683302
Conc: 90.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



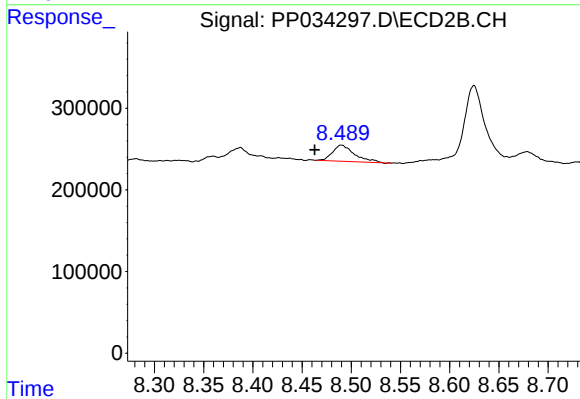
#37 AR-1262-2

R.T.: 8.192 min
Delta R.T.: 0.015 min
Response: 74577
Conc: 23.10 ng/ml



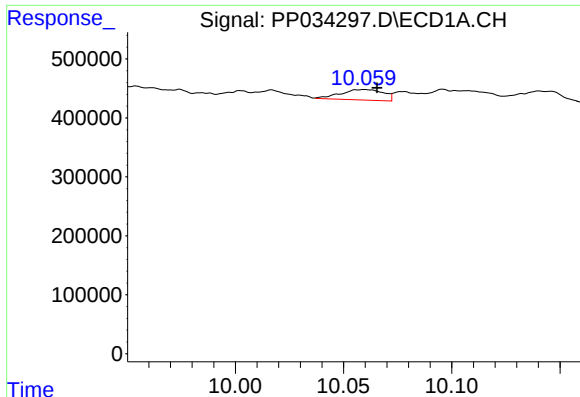
#38 AR-1262-3

R.T.: 9.321 min
Delta R.T.: -0.010 min
Response: 56404
Conc: 10.58 ng/ml



#38 AR-1262-3

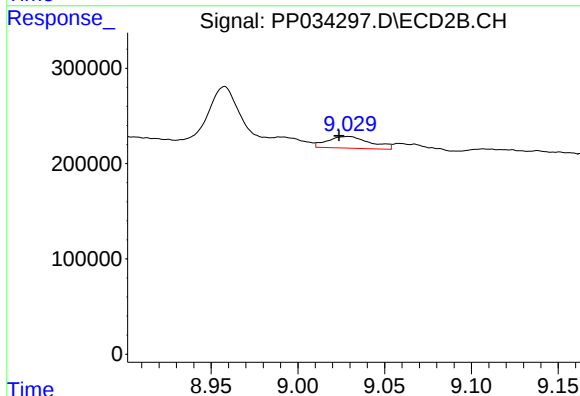
R.T.: 8.490 min
Delta R.T.: 0.027 min
Response: 306783
Conc: 223.92 ng/ml



#40 AR-1262-5

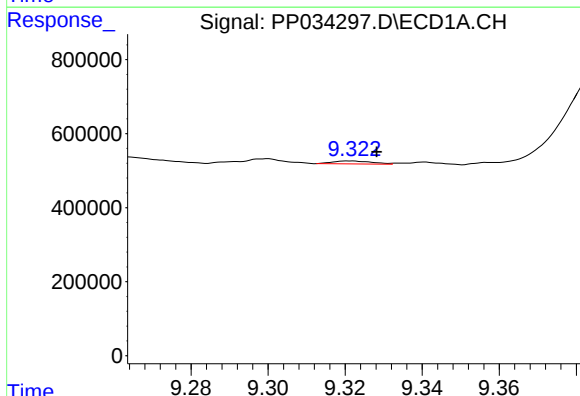
R.T.: 10.060 min
Delta R.T.: -0.006 min
Response: 245692
Conc: 86.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



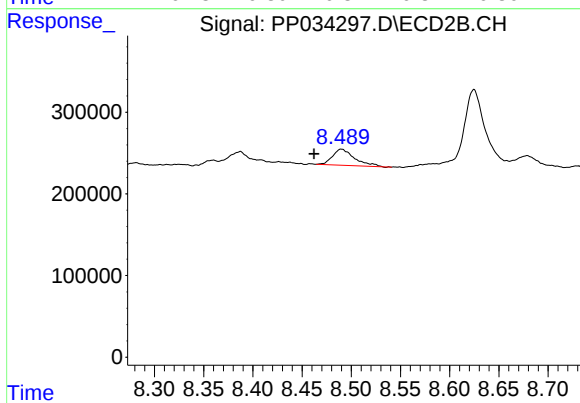
#40 AR-1262-5

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 210978
Conc: 200.67 ng/ml



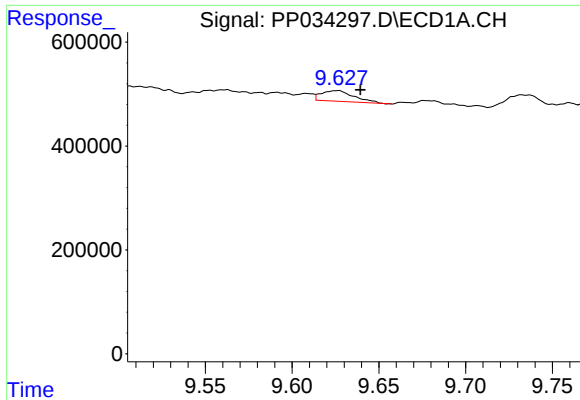
#41 AR-1268-1

R.T.: 9.321 min
Delta R.T.: -0.007 min
Response: 56404
Conc: 5.66 ng/ml



#41 AR-1268-1

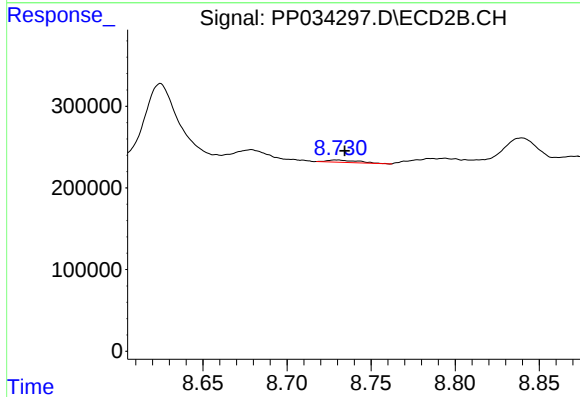
R.T.: 8.490 min
Delta R.T.: 0.028 min
Response: 306783
Conc: 77.51 ng/ml



#43 AR-1268-3

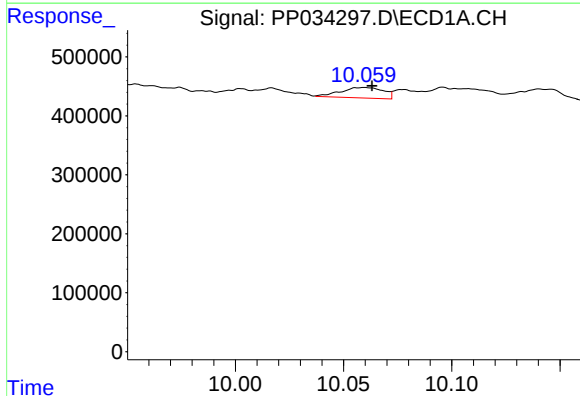
R.T.: 9.626 min
Delta R.T.: -0.013 min
Response: 264763
Conc: 29.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



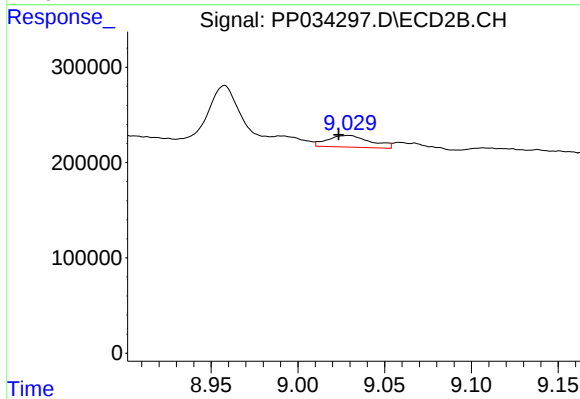
#43 AR-1268-3

R.T.: 8.730 min
Delta R.T.: -0.005 min
Response: 35767
Conc: 10.50 ng/ml



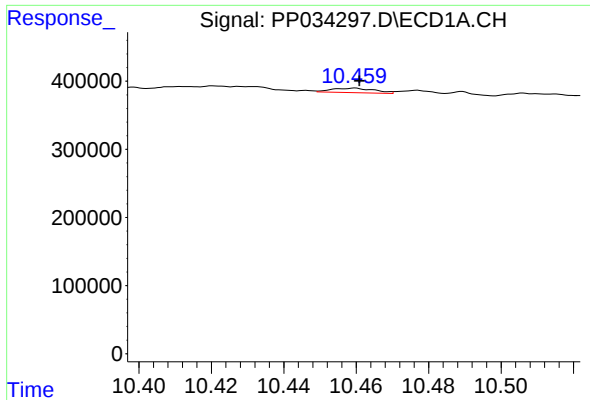
#44 AR-1268-4

R.T.: 10.060 min
Delta R.T.: -0.004 min
Response: 245692
Conc: 78.92 ng/ml



#44 AR-1268-4

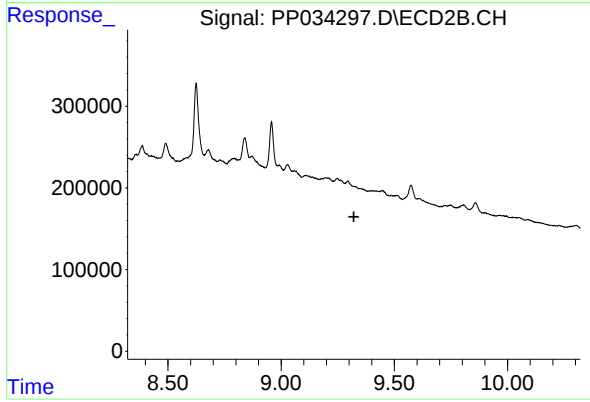
R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 210978
Conc: 175.32 ng/ml



#45 AR-1268-5

R.T.: 10.459 min
Delta R.T.: -0.002 min
Response: 55753
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.027 min
Response: -505
Conc: N.D.