

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 20:01
 Operator : DD\AJ
 Sample : M1660-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:06:37 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...	4.849	4.261	1577859	895563	18.783	20.238
2)	SA Decachlor...	10.772	9.575	1472070	557282	18.758	21.118
Target Compounds							
5)	L1 AR-1016-3	6.248	5.747	16226	17362	6.894	19.240 #
6)	L1 AR-1016-4	6.391f	0.000	33056	0	17.380	N.D. #
8)	L2 AR-1221-1	5.097	0.000	361683	0	398.325	N.D. #
9)	L2 AR-1221-2	0.000	4.614	0	10436	N.D.	29.428 #
13)	L3 AR-1232-3	0.000	5.747	0	17362	N.D.	44.469 #
14)	L3 AR-1232-4	6.391f	0.000	33056	0	42.361	N.D. #
15)	L3 AR-1232-5	6.456	0.000	17451	0	31.873	N.D. #
18)	L4 AR-1242-3	6.248	5.747	16226	17362	8.720	23.879 #
19)	L4 AR-1242-4	6.391f	0.000	33056	0	21.928	N.D. #
20)	L4 AR-1242-5	0.000	6.386	0	68269	N.D.	86.984 #
22)	L5 AR-1248-2	6.456	0.000	17451	0	8.316	N.D. #
24)	L5 AR-1248-4	7.097	0.000	110063	0	42.599	N.D. #
25)	L5 AR-1248-5	0.000	6.423	0	18935	N.D.	18.754 #
26)	L6 AR-1254-1	7.068	6.386	86823	68269	31.722	40.712 #
27)	L6 AR-1254-2	7.297	6.542	218264	53329	52.416	36.774 #
28)	L6 AR-1254-3	7.676	6.962	328419	183029	75.617	79.921
29)	L6 AR-1254-4	7.971	7.199	142008	73874	48.915	61.780 #
30)	L6 AR-1254-5	8.398	7.625	490128	547658	146.822	296.600 #
31)	L7 AR-1260-1	7.843	7.098	223760	161018	70.202	103.286 #
32)	L7 AR-1260-2	8.106	7.292	564468	144568	150.206	80.796 #
33)	L7 AR-1260-3	8.470	7.447	143509	109596	47.023	64.769 #
34)	L7 AR-1260-4	8.695	7.928	384875	66864	110.547	46.963 #
35)	L7 AR-1260-5	9.021	8.170	221480	155662	32.353	50.130 #
36)	L8 AR-1262-1	8.470	7.625	143509	547658	32.170	542.354 #
37)	L8 AR-1262-2	9.021	8.170	221480	155662	29.219	48.226 #
38)	L8 AR-1262-3	9.343	8.459	165248	44545	30.996	32.513
39)	L8 AR-1262-4	9.405f	8.518	170310	142330	39.518	58.776 #
40)	L8 AR-1262-5	10.058	9.017	107790	58163	37.953	55.322 #
41)	L9 AR-1268-1	9.343	8.459	165248	44545	16.593	11.254 #
42)	L9 AR-1268-2	9.405f	8.518	170310	142330	18.253	38.557 #
43)	L9 AR-1268-3	9.631	8.728	66369	66630	7.463	19.557 #
44)	L9 AR-1268-4	10.058	9.017	107790	58163	34.625	48.333 #
45)	L9 AR-1268-5	10.453	9.314	241295	83672	8.732	8.974

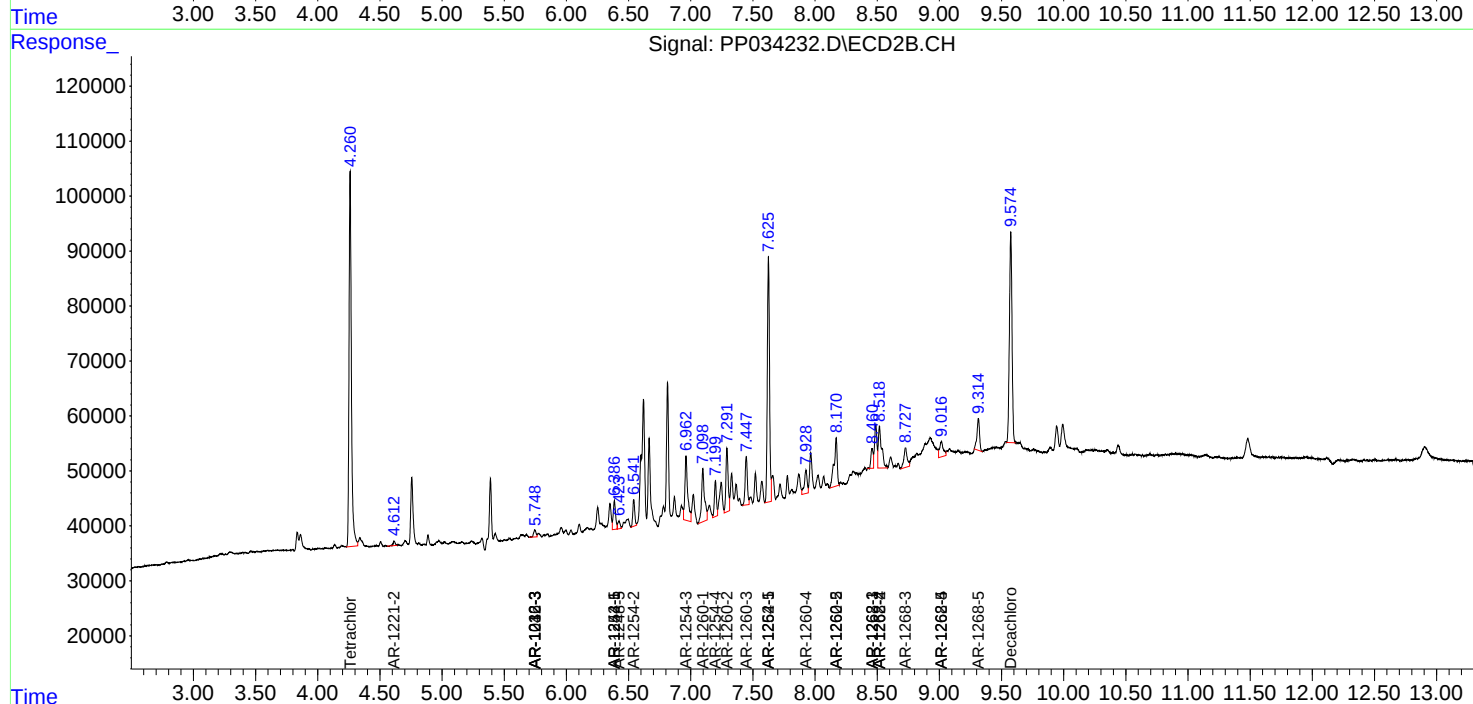
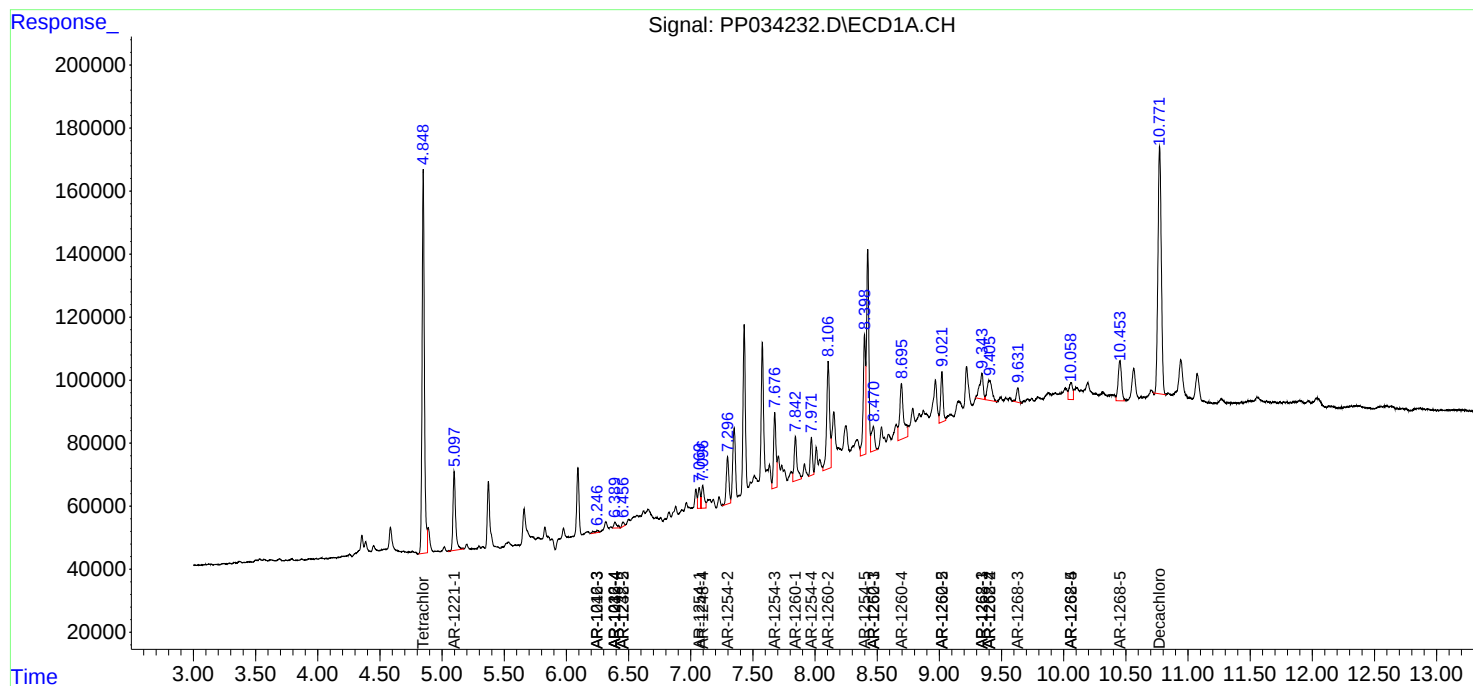
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

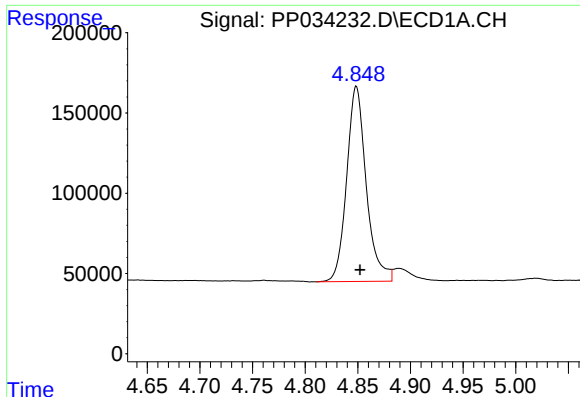
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 20:01
Operator : DD\AJ
Sample : M1660-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:06:37 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

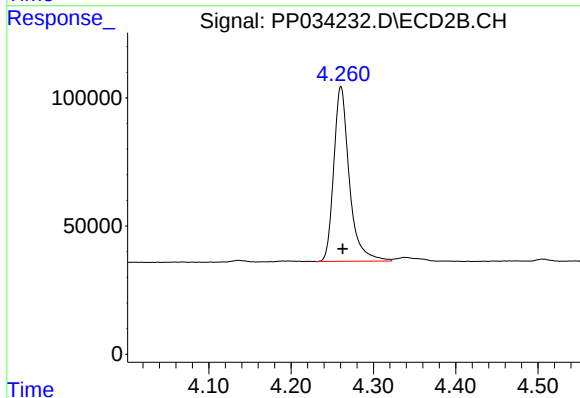




#1 Tetrachloro-m-xylene

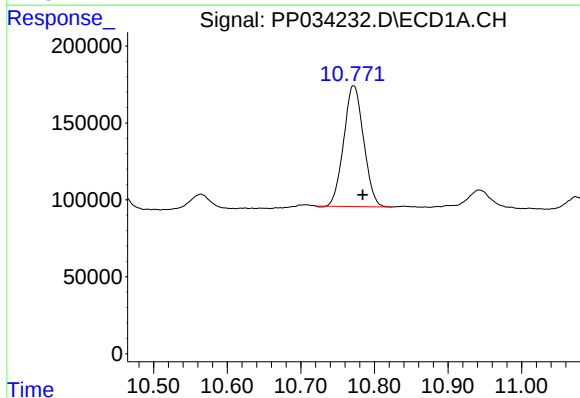
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 1577859
Conc: 18.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



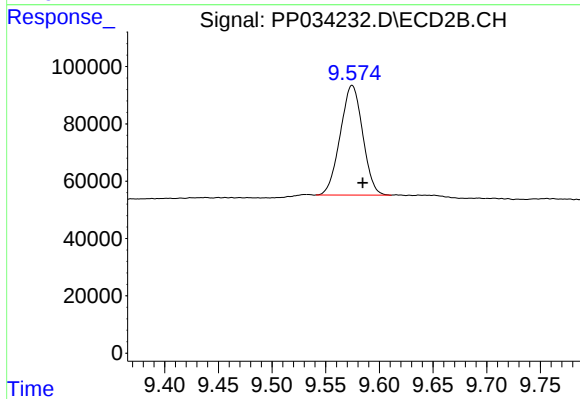
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 895563
Conc: 20.24 ng/ml



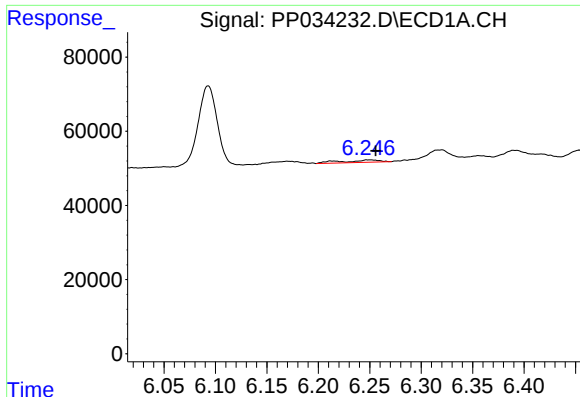
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 1472070
Conc: 18.76 ng/ml



#2 Decachlorobiphenyl

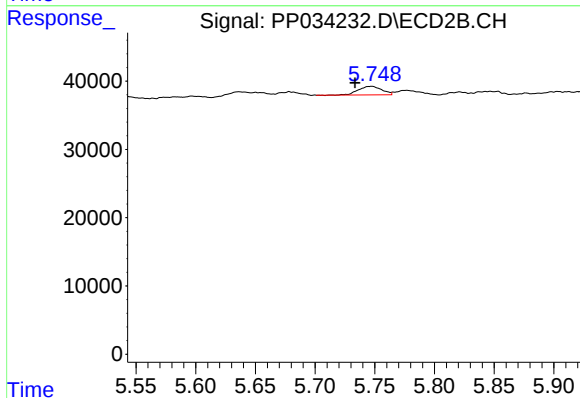
R.T.: 9.575 min
Delta R.T.: -0.010 min
Response: 557282
Conc: 21.12 ng/ml



#5 AR-1016-3

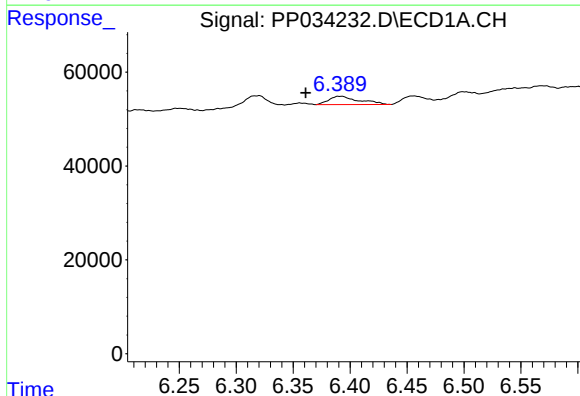
R.T.: 6.248 min
Delta R.T.: -0.008 min
Response: 16226
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



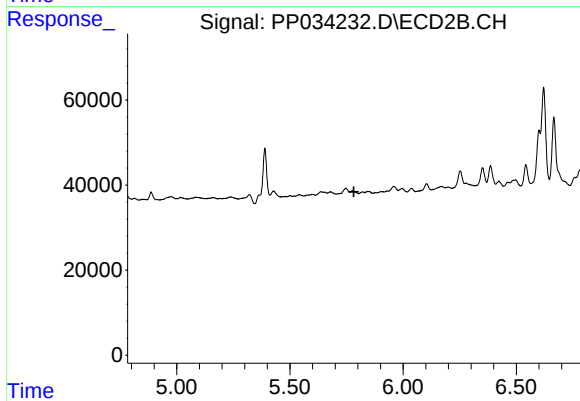
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: 0.013 min
Response: 17362
Conc: 19.24 ng/ml



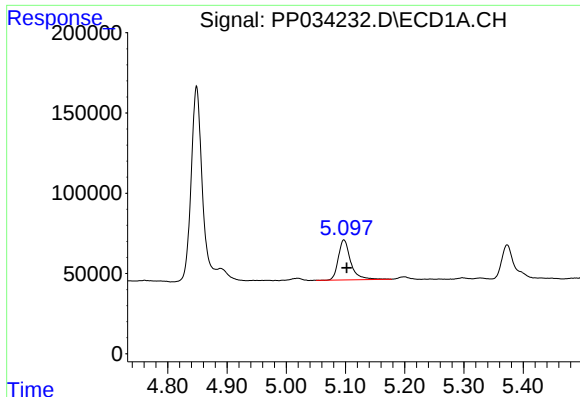
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: 0.029 min
Response: 33056
Conc: 17.38 ng/ml



#6 AR-1016-4

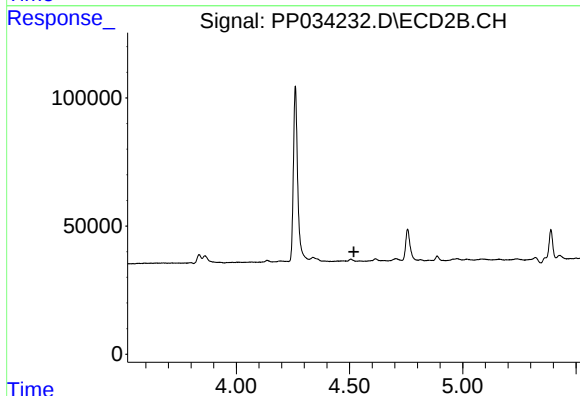
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#8 AR-1221-1

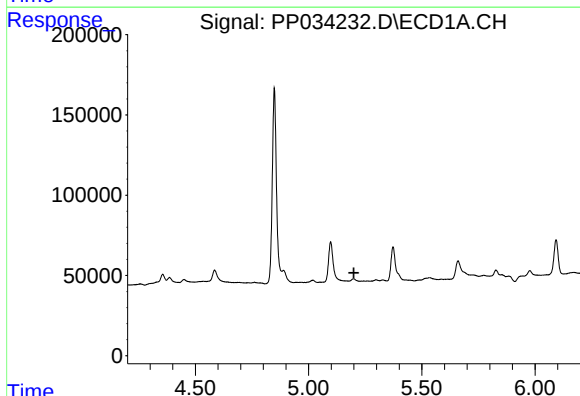
R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 361683
Conc: 398.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



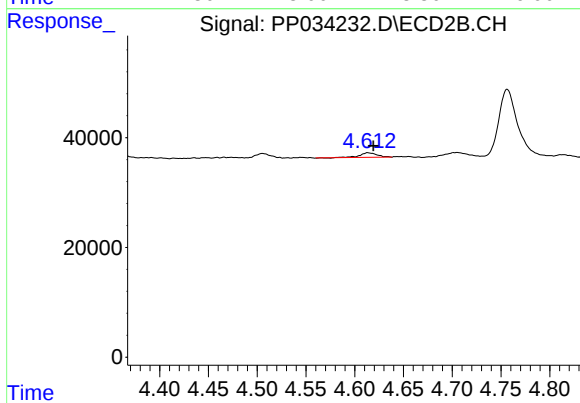
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



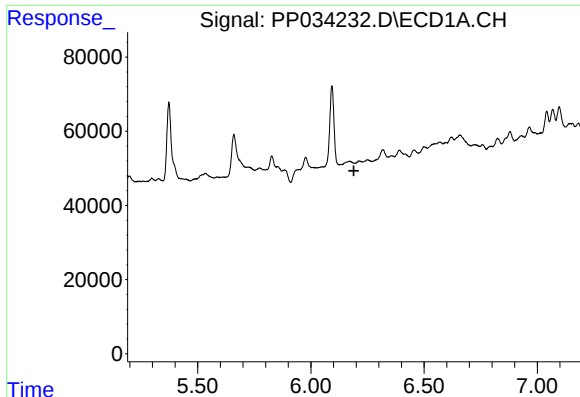
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#9 AR-1221-2

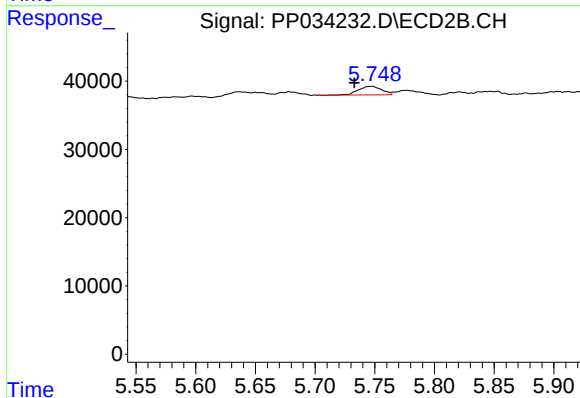
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 10436
Conc: 29.43 ng/ml



#13 AR-1232-3

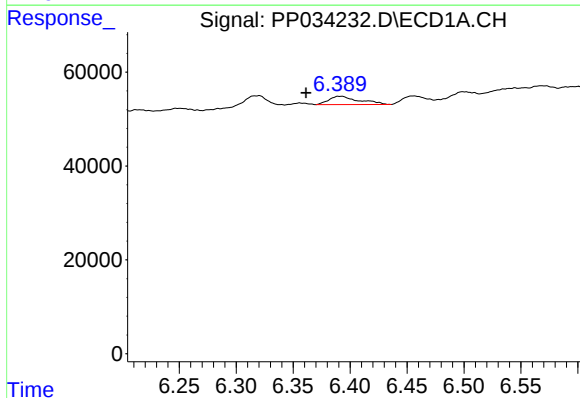
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



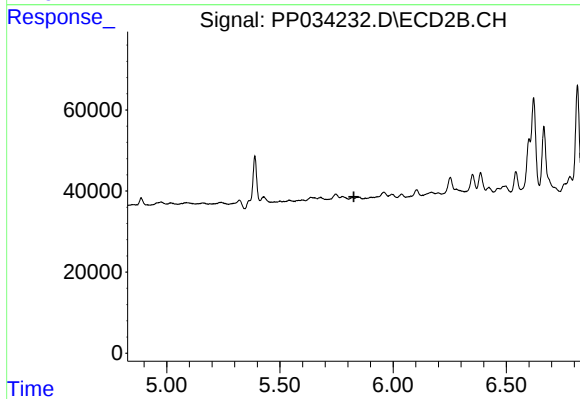
#13 AR-1232-3

R.T.: 5.747 min
Delta R.T.: 0.014 min
Response: 17362
Conc: 44.47 ng/ml



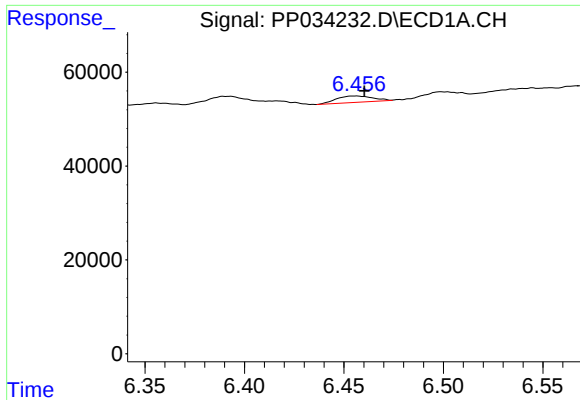
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: 0.029 min
Response: 33056
Conc: 42.36 ng/ml



#14 AR-1232-4

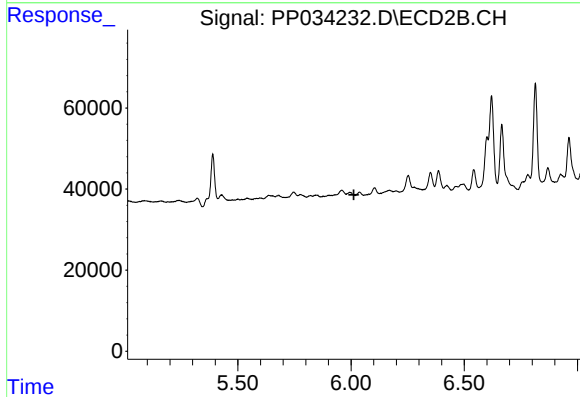
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#15 AR-1232-5

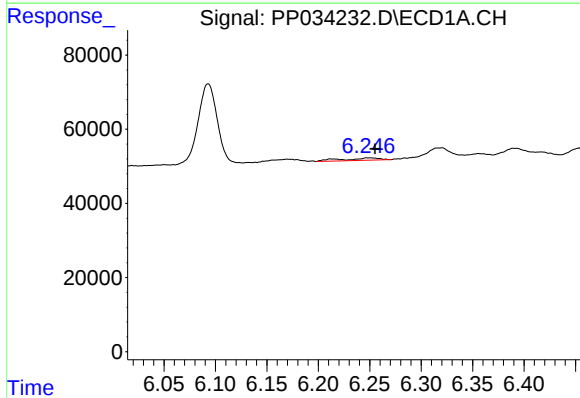
R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 17451
Conc: 31.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



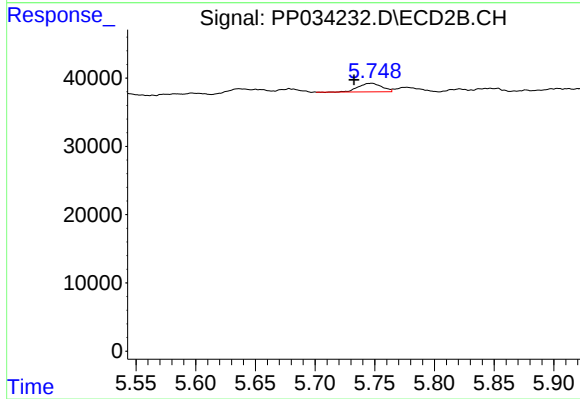
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



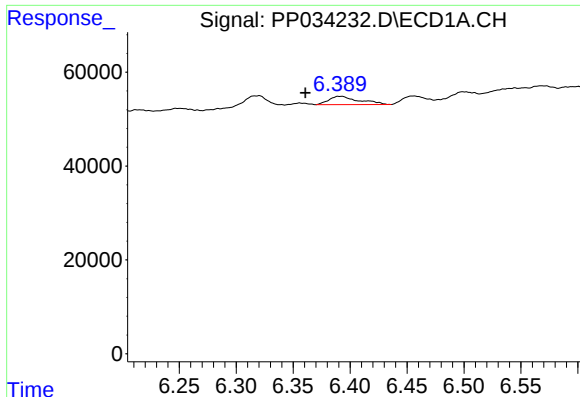
#18 AR-1242-3

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 16226
Conc: 8.72 ng/ml



#18 AR-1242-3

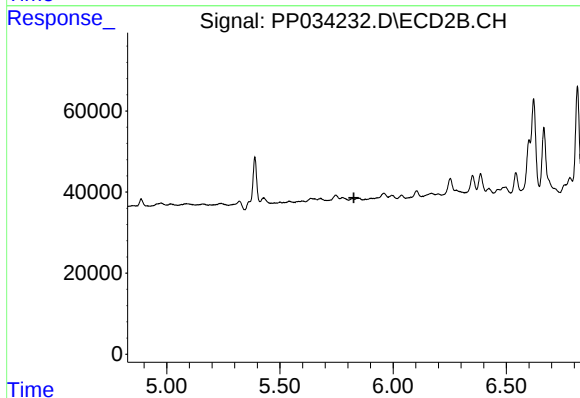
R.T.: 5.747 min
Delta R.T.: 0.014 min
Response: 17362
Conc: 23.88 ng/ml



#19 AR-1242-4

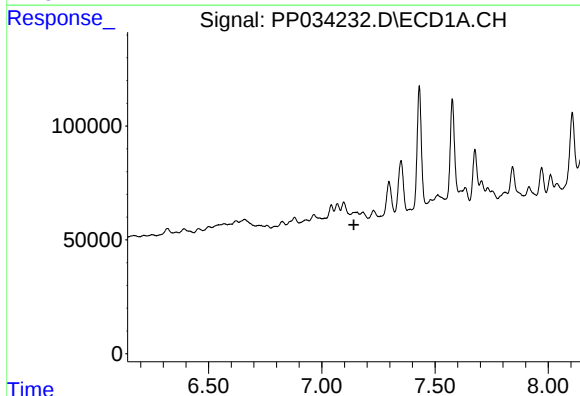
R.T.: 6.391 min
Delta R.T.: 0.030 min
Response: 33056
Conc: 21.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



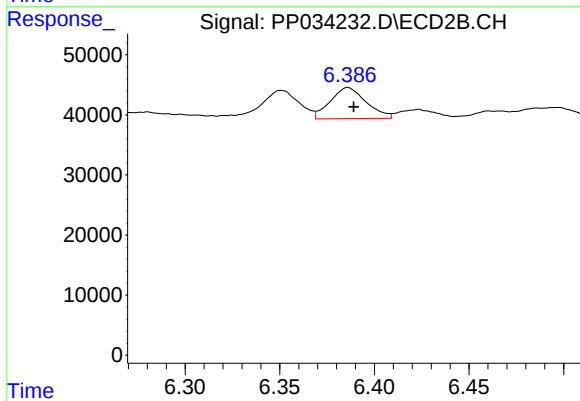
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



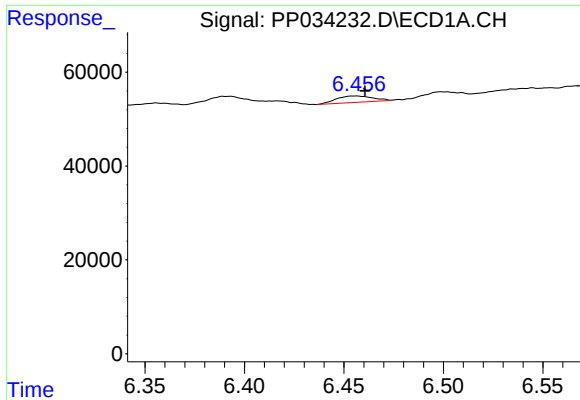
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.



#20 AR-1242-5

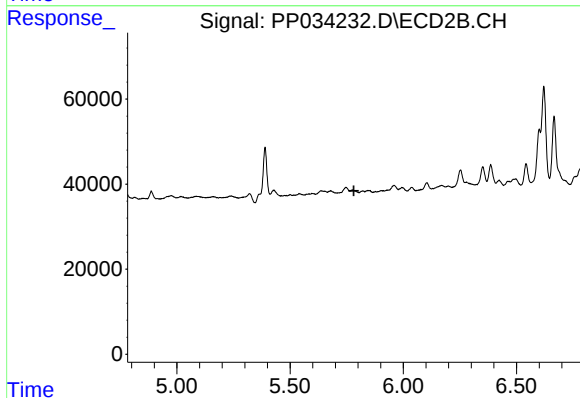
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 68269
Conc: 86.98 ng/ml



#22 AR-1248-2

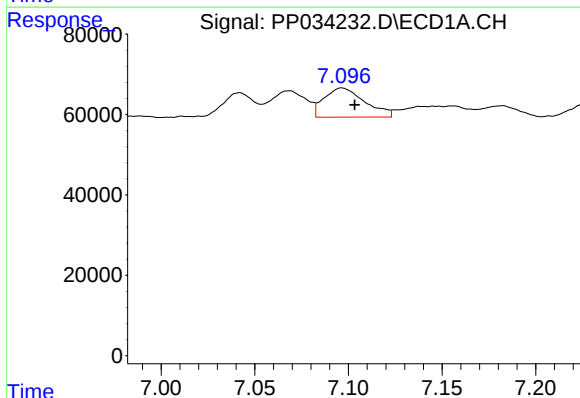
R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 17451
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



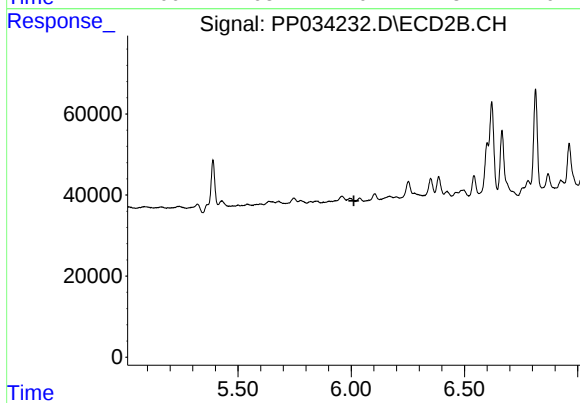
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



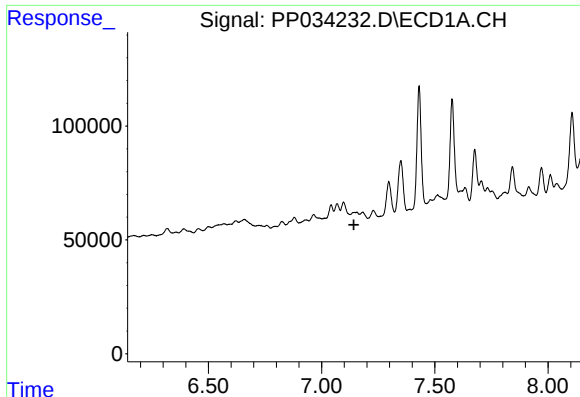
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 110063
Conc: 42.60 ng/ml



#24 AR-1248-4

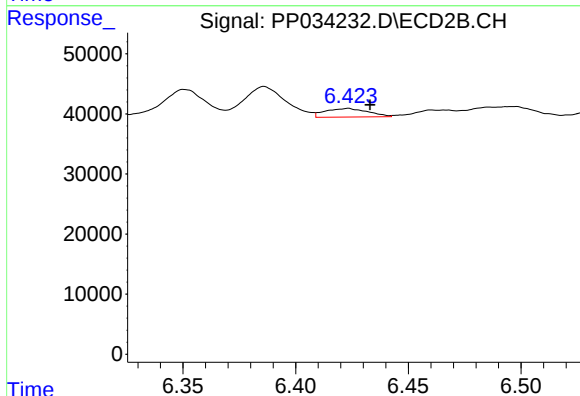
R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#25 AR-1248-5

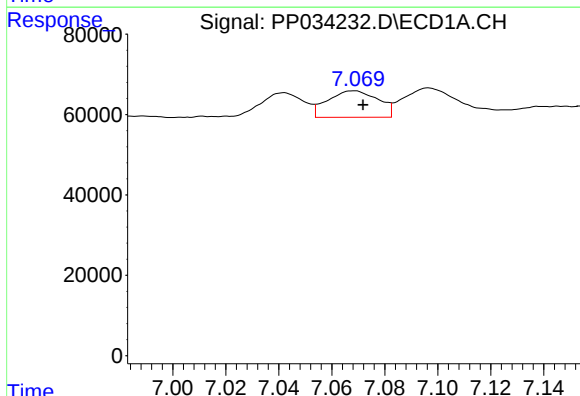
R.T.: 0.000 min
Exp R.T.: 7.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



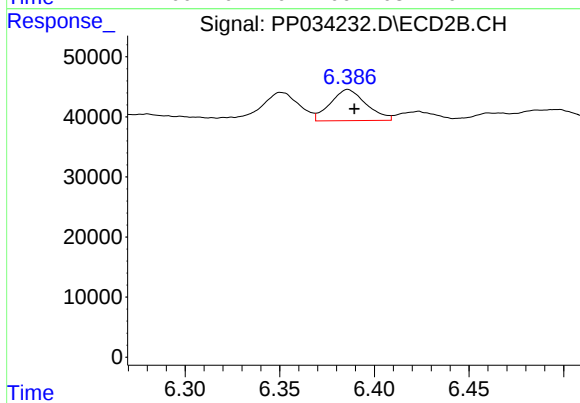
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.010 min
Response: 18935
Conc: 18.75 ng/ml



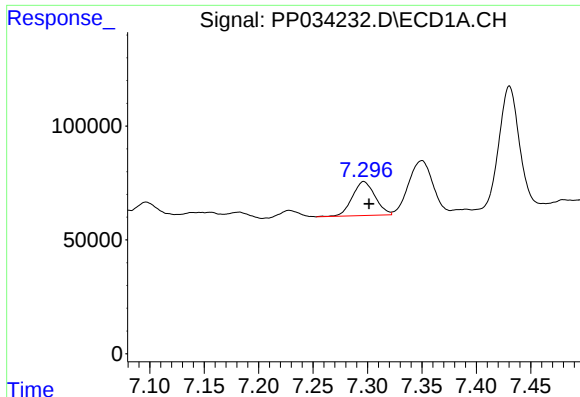
#26 AR-1254-1

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 86823
Conc: 31.72 ng/ml



#26 AR-1254-1

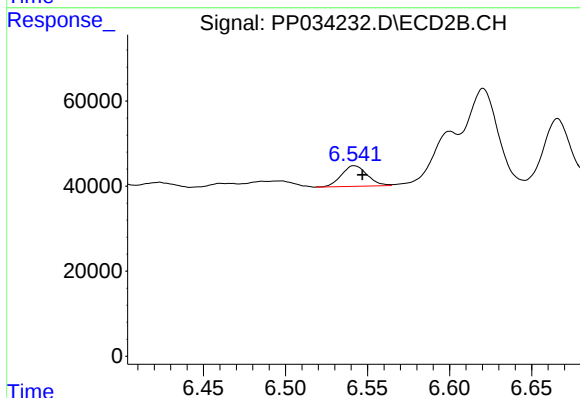
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 68269
Conc: 40.71 ng/ml



#27 AR-1254-2

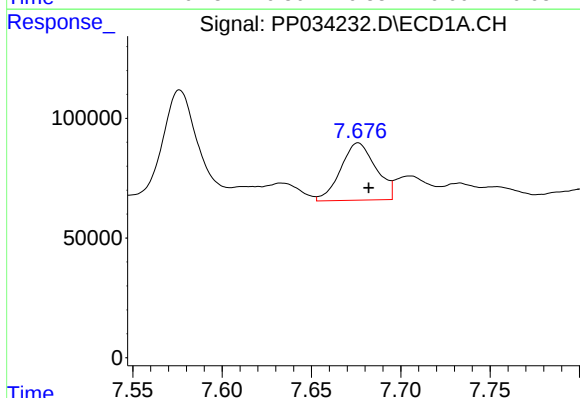
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 218264
Conc: 52.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



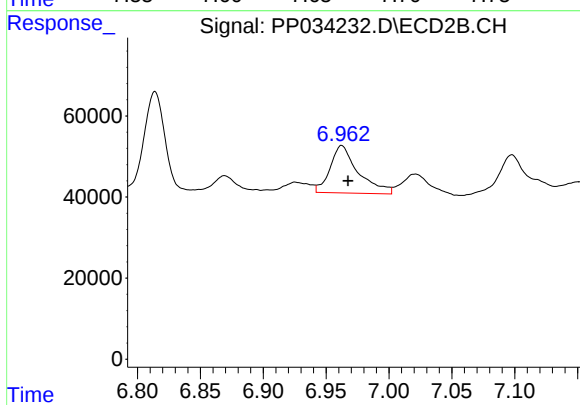
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 53329
Conc: 36.77 ng/ml



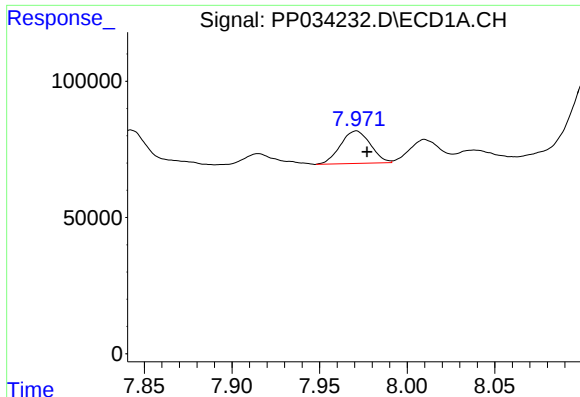
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 328419
Conc: 75.62 ng/ml



#28 AR-1254-3

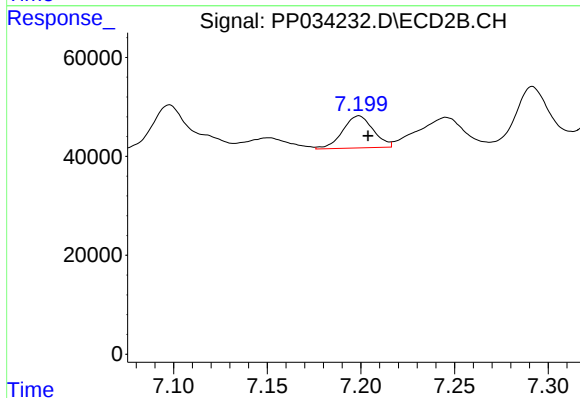
R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 183029
Conc: 79.92 ng/ml



#29 AR-1254-4

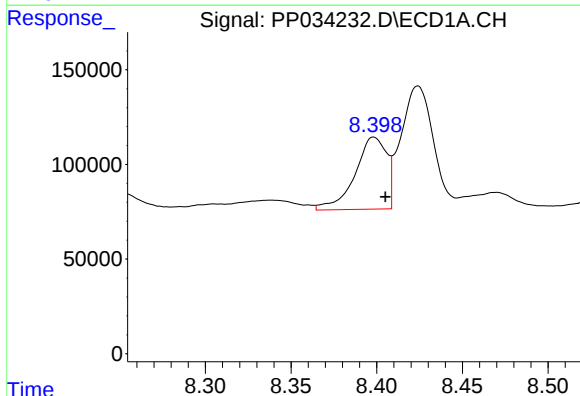
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 142008
Conc: 48.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



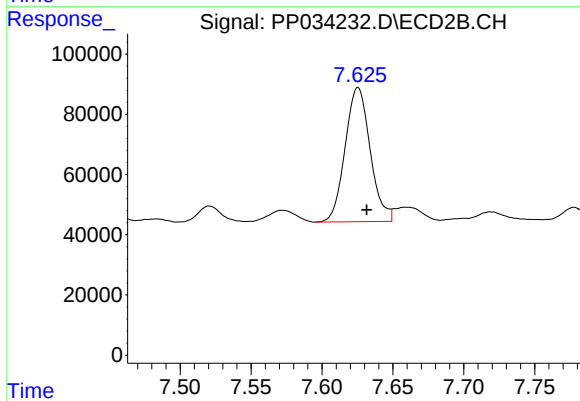
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 73874
Conc: 61.78 ng/ml



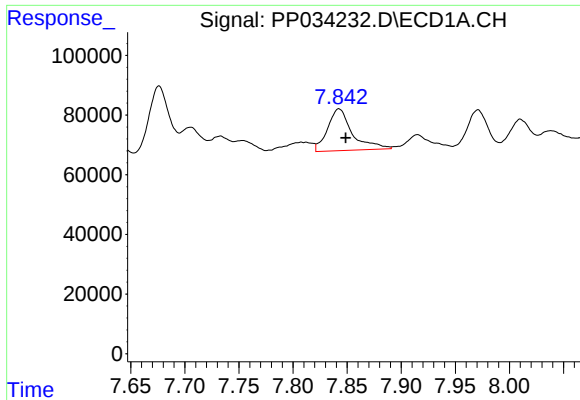
#30 AR-1254-5

R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 490128
Conc: 146.82 ng/ml



#30 AR-1254-5

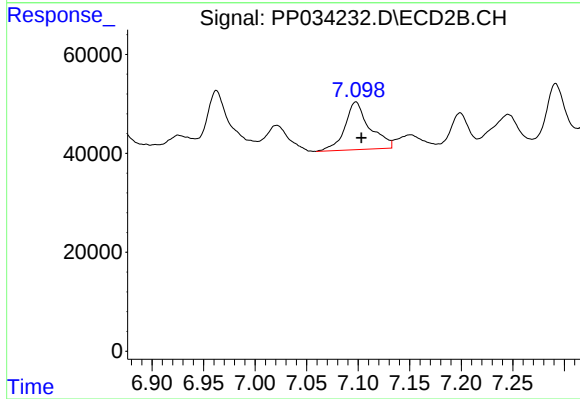
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 547658
Conc: 296.60 ng/ml



#31 AR-1260-1

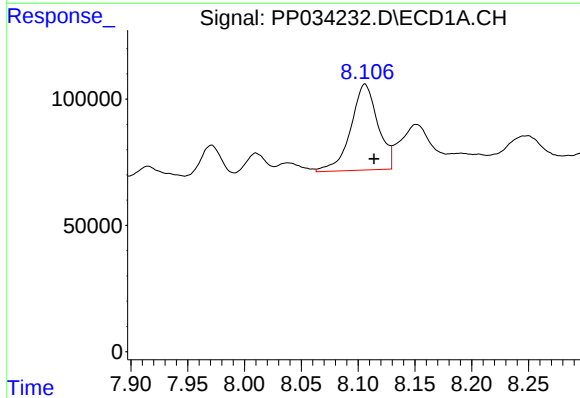
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 223760
Conc: 70.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



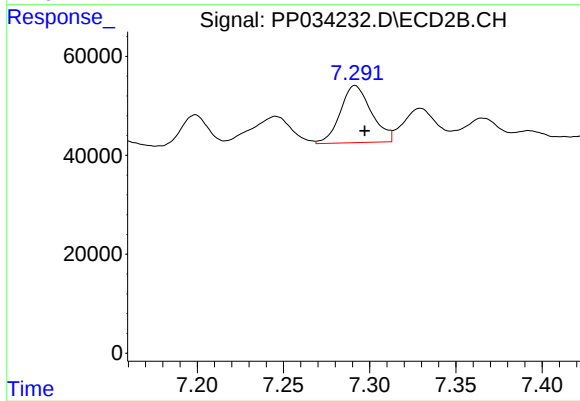
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 161018
Conc: 103.29 ng/ml



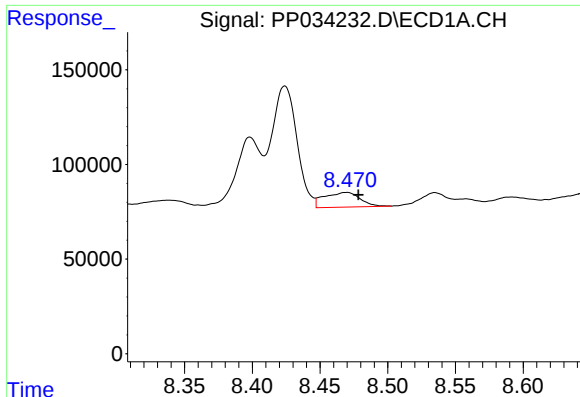
#32 AR-1260-2

R.T.: 8.106 min
Delta R.T.: -0.008 min
Response: 564468
Conc: 150.21 ng/ml



#32 AR-1260-2

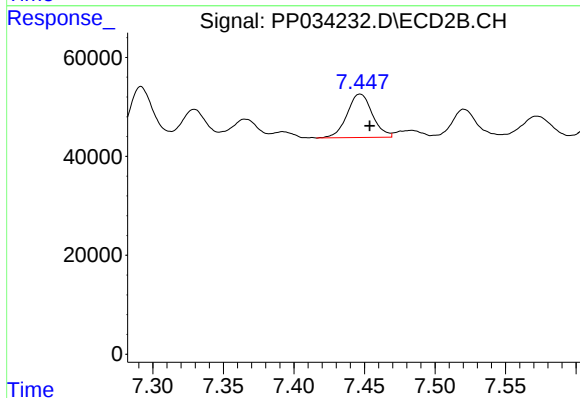
R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 144568
Conc: 80.80 ng/ml



#33 AR-1260-3

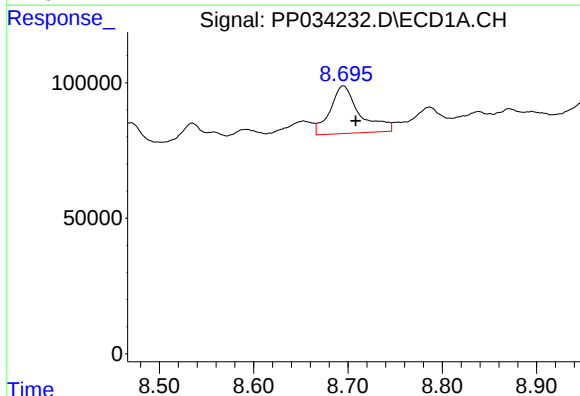
R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 143509
Conc: 47.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



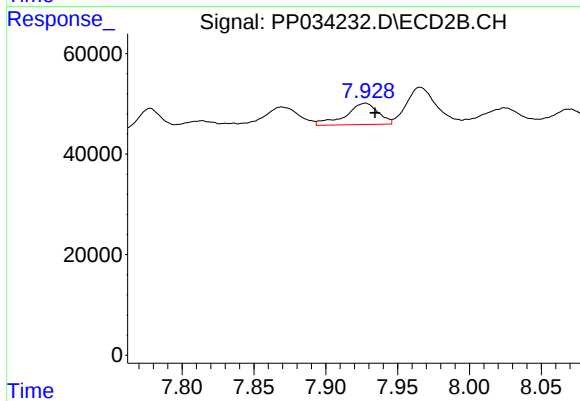
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 109596
Conc: 64.77 ng/ml



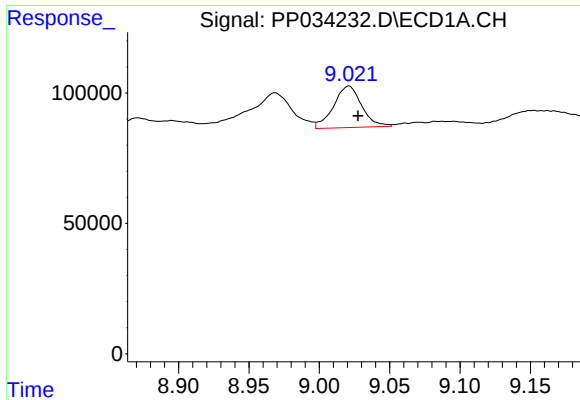
#34 AR-1260-4

R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 384875
Conc: 110.55 ng/ml



#34 AR-1260-4

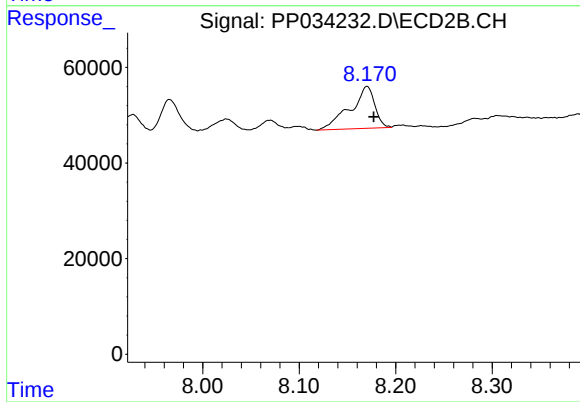
R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 66864
Conc: 46.96 ng/ml



#35 AR-1260-5

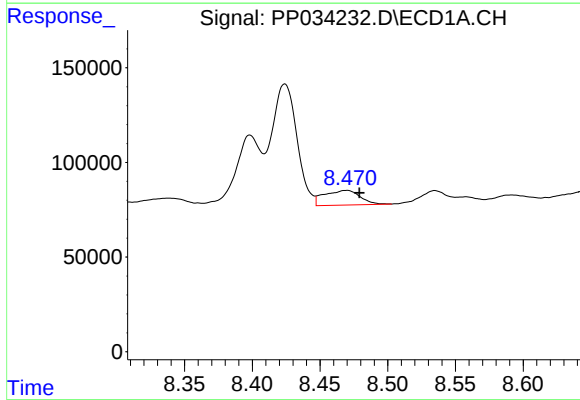
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 221480
Conc: 32.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



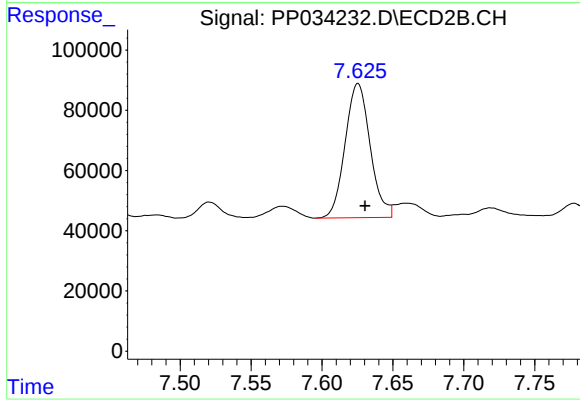
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 155662
Conc: 50.13 ng/ml



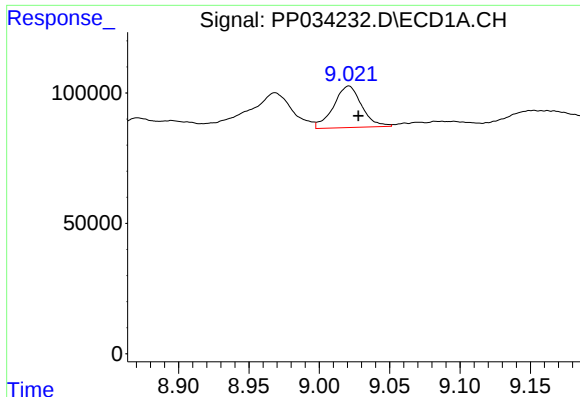
#36 AR-1262-1

R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 143509
Conc: 32.17 ng/ml



#36 AR-1262-1

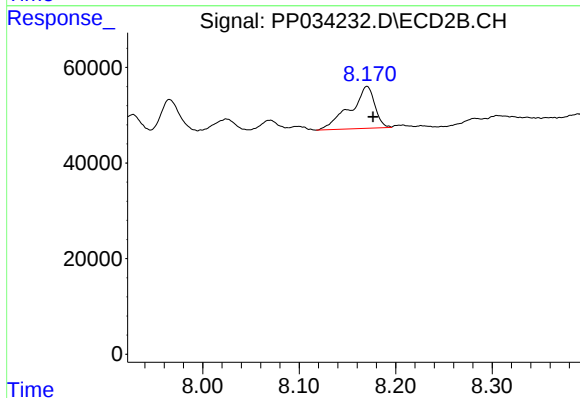
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 547658
Conc: 542.35 ng/ml



#37 AR-1262-2

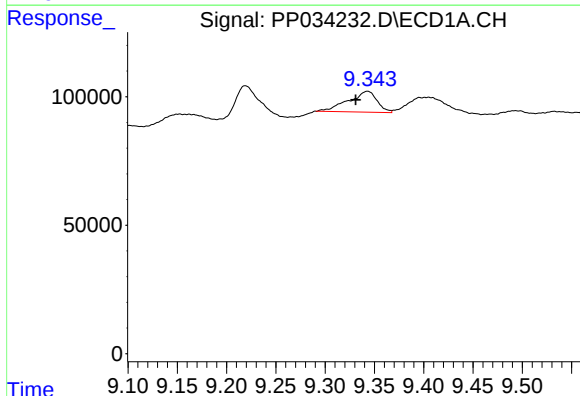
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 221480
Conc: 29.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



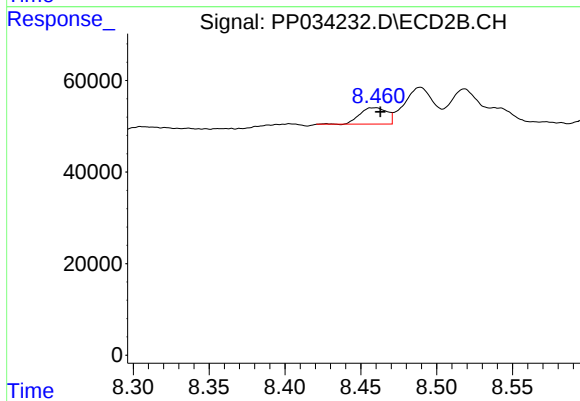
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 155662
Conc: 48.23 ng/ml



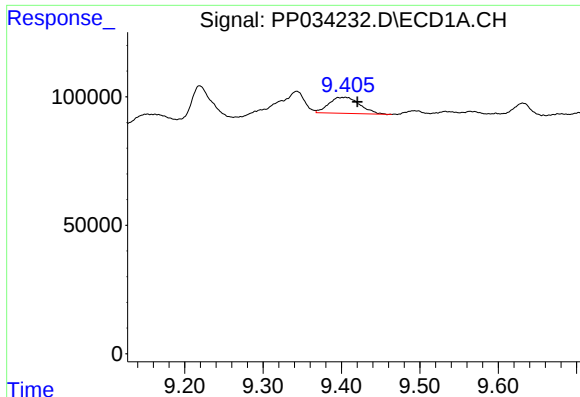
#38 AR-1262-3

R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 165248
Conc: 31.00 ng/ml



#38 AR-1262-3

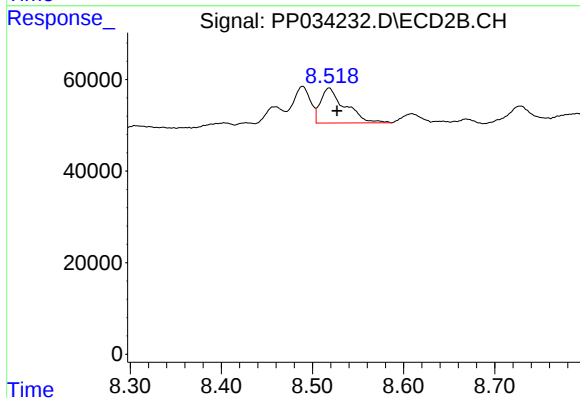
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 44545
Conc: 32.51 ng/ml



#39 AR-1262-4

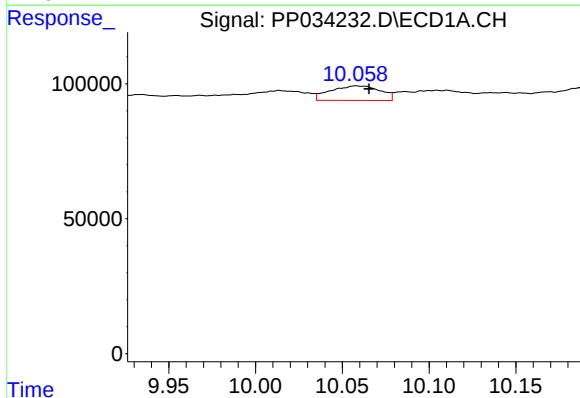
R.T.: 9.405 min
Delta R.T.: -0.016 min
Response: 170310
Conc: 39.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



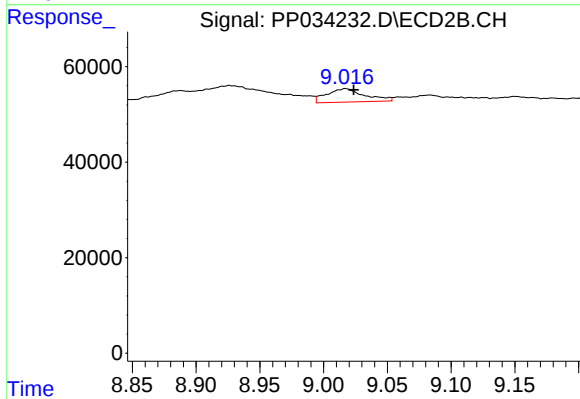
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 142330
Conc: 58.78 ng/ml



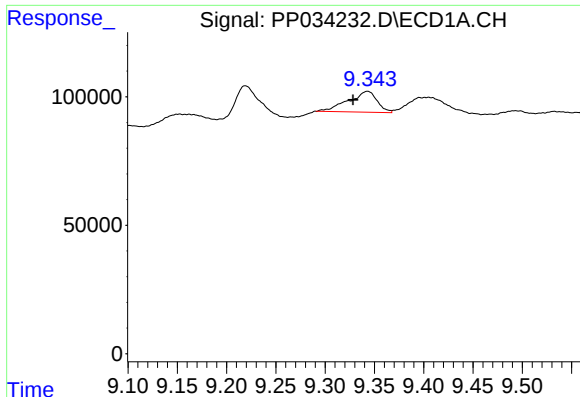
#40 AR-1262-5

R.T.: 10.058 min
Delta R.T.: -0.007 min
Response: 107790
Conc: 37.95 ng/ml



#40 AR-1262-5

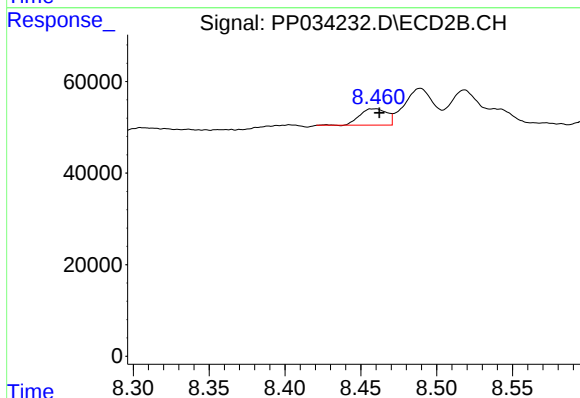
R.T.: 9.017 min
Delta R.T.: -0.006 min
Response: 58163
Conc: 55.32 ng/ml



#41 AR-1268-1

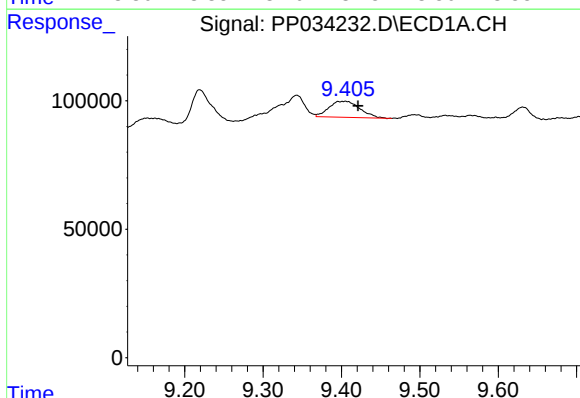
R.T.: 9.343 min
Delta R.T.: 0.015 min
Response: 165248
Conc: 16.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



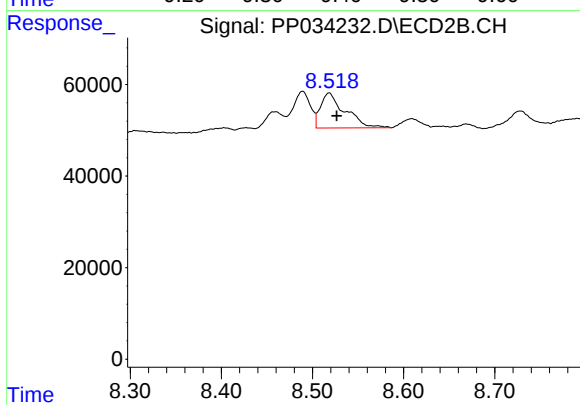
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 44545
Conc: 11.25 ng/ml



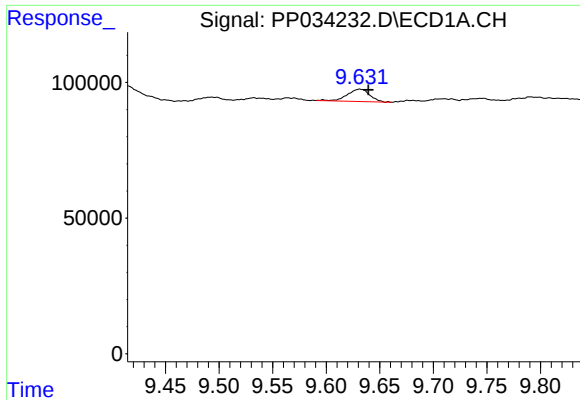
#42 AR-1268-2

R.T.: 9.405 min
Delta R.T.: -0.017 min
Response: 170310
Conc: 18.25 ng/ml



#42 AR-1268-2

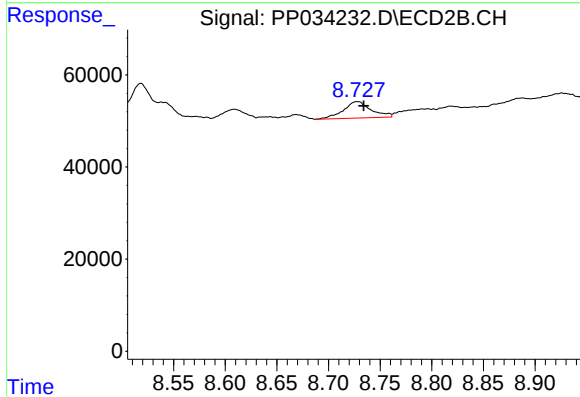
R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 142330
Conc: 38.56 ng/ml



#43 AR-1268-3

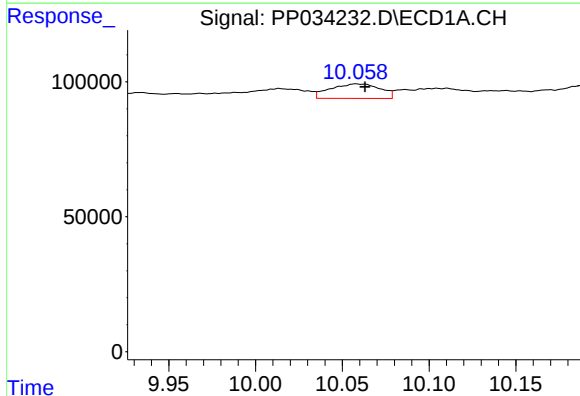
R.T.: 9.631 min
Delta R.T.: -0.008 min
Response: 66369
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



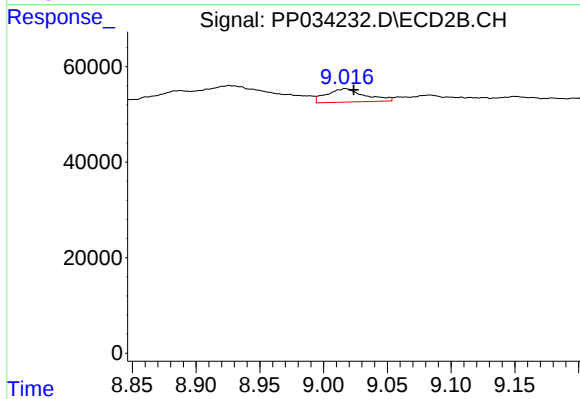
#43 AR-1268-3

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 66630
Conc: 19.56 ng/ml



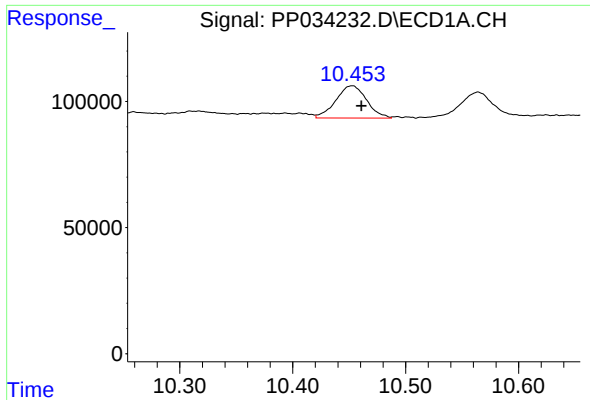
#44 AR-1268-4

R.T.: 10.058 min
Delta R.T.: -0.005 min
Response: 107790
Conc: 34.63 ng/ml



#44 AR-1268-4

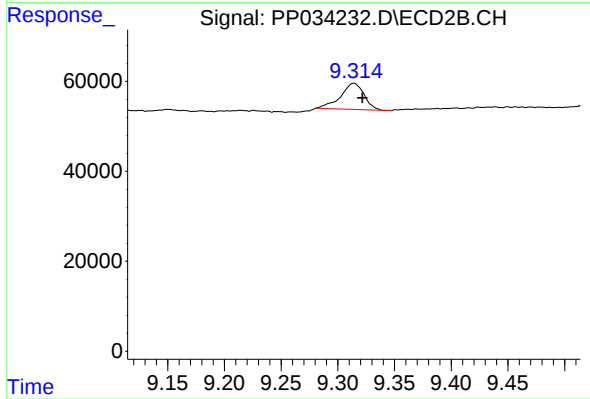
R.T.: 9.017 min
Delta R.T.: -0.006 min
Response: 58163
Conc: 48.33 ng/ml



#45 AR-1268-5

R.T.: 10.453 min
Delta R.T.: -0.008 min
Response: 241295
Conc: 8.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.008 min
Response: 83672
Conc: 8.97 ng/ml