

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
 Data File : PP034167.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 13:09
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:38:38 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...	4.852	4.261	4152727	2191064	49.433	49.513
2)	SA Decachlor...	10.778	9.579	3957911	1347642	50.434	51.068
Target Compounds							
3)	L1 AR-1016-1	6.165	5.517	755287	355697	300.289	310.547
4)	L1 AR-1016-2	6.189	5.538	939584	380906	248.163	226.280
5)	L1 AR-1016-3	6.254	5.732	483921	255175	205.595	282.765 #
6)	L1 AR-1016-4	6.359	5.779	530063	502200	278.684	683.900 #
7)	L1 AR-1016-5	6.674	6.010	1273859	613491	659.641	649.413
9)	L2 AR-1221-2	5.201	4.616	64207	32389	93.295	91.333
10)	L2 AR-1221-3	5.286	4.706	71285	34614	34.387	32.454
11)	L3 AR-1232-1	5.286	4.706	71285	34614	43.492	39.855
12)	L3 AR-1232-2	5.870	5.538	364239	380906	425.884	522.217
13)	L3 AR-1232-3	6.189	5.732	939584	255175	604.121	653.564
14)	L3 AR-1232-4	6.359	5.824	530063	539350	679.259	1554.026 #
15)	L3 AR-1232-5	6.458	6.010	1048793	613491	1915.490	1677.436
16)	L4 AR-1242-1	6.165	5.517	755287	355697	379.032	390.512
17)	L4 AR-1242-2	6.189	5.538	939584	380906	316.008	290.189
18)	L4 AR-1242-3	6.254	5.732	483921	255175	260.056	350.945 #
19)	L4 AR-1242-4	6.359	5.824	530063	539350	351.614	744.529 #
20)	L4 AR-1242-5	7.140	6.387	1342624	771384	880.676	982.846
21)	L5 AR-1248-1	6.165	5.517	755287	355697	505.165	517.082
22)	L5 AR-1248-2	6.458	5.779	1048793	502200	499.797	502.908
23)	L5 AR-1248-3	6.674	5.824	1273859	539350	500.207	511.441
24)	L5 AR-1248-4	7.101	6.010	1317121	613491	509.779	499.919
25)	L5 AR-1248-5	7.140	6.430	1342624	542431	517.374	537.246
26)	L6 AR-1254-1	7.070	6.387	1053548	771384	384.932	460.010
27)	L6 AR-1254-2	7.303	6.544	1346131	233524	323.275	161.031 #
28)	L6 AR-1254-3	7.679	6.964	781360	374001	179.904	163.310
29)	L6 AR-1254-4	7.975	7.201	502548	236278	173.105	197.597
30)	L6 AR-1254-5	8.402	7.628	130386	66308	39.058	35.911
31)	L7 AR-1260-1	7.846	7.113	102443	171327	32.141	109.899 #
32)	L7 AR-1260-2	8.109	7.293	109410	39118	29.114	21.862
33)	L7 AR-1260-3	8.463	7.449	26303	37040	8.618	21.890 #
34)	L7 AR-1260-4	8.697	0.000	109309	0	31.397	N.D. #
35)	L7 AR-1260-5	9.025	8.173	54698	10718	7.990	3.452 #
36)	L8 AR-1262-1	8.463f	7.628	26303	66308	5.896	65.666 #
37)	L8 AR-1262-2	9.025	8.173	54698	10718	7.216	3.320 #
39)	L8 AR-1262-4	0.000	8.520	0	10255	N.D.	4.235 #
42)	L9 AR-1268-2	0.000	8.520	0	10255	N.D.	2.778 #
43)	L9 AR-1268-3	0.000	8.731	0	5895	N.D.	1.730 #
45)	L9 AR-1268-5	10.457	0.000	29777	0	1.078	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
Data File : PP034167.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2021 13:09
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

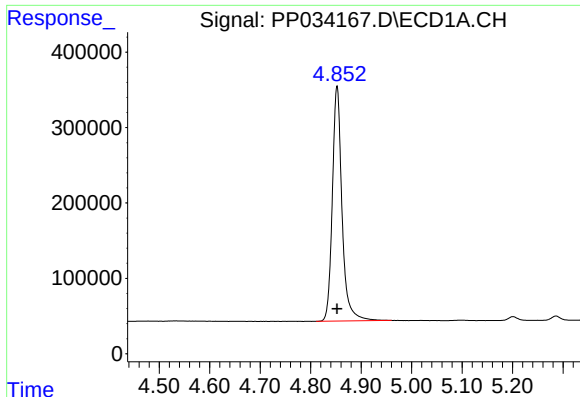
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:38:38 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
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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
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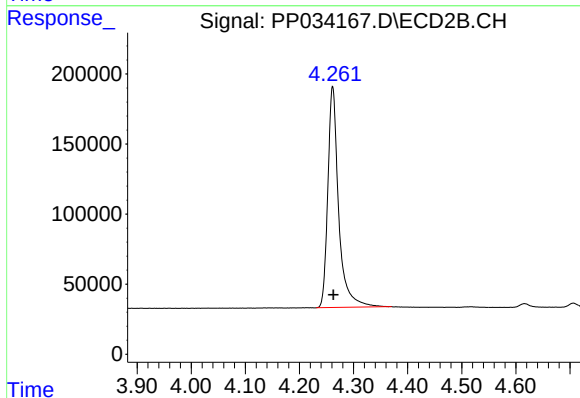
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

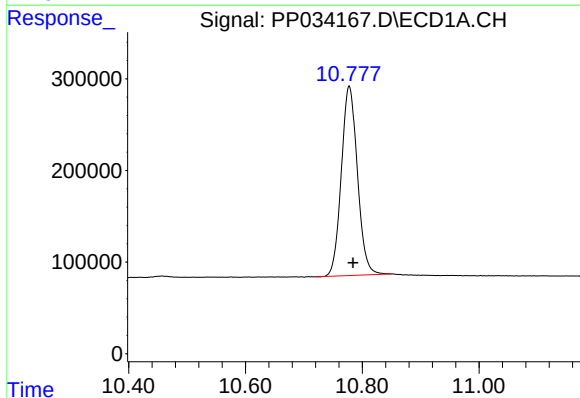
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 4152727
Conc: 49.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



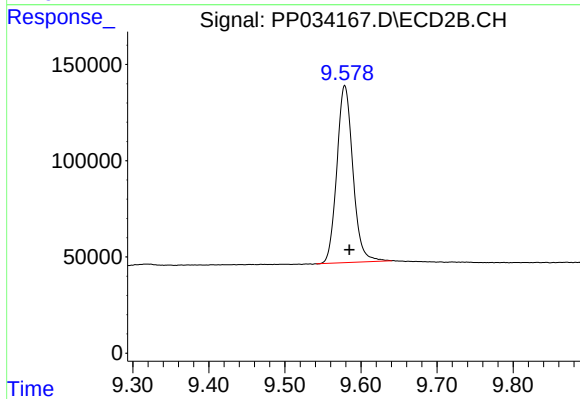
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 2191064
Conc: 49.51 ng/ml



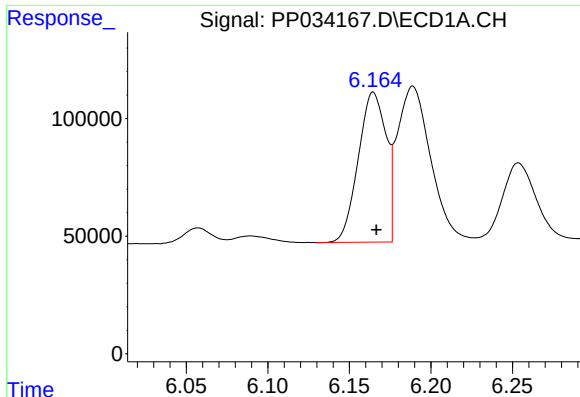
#2 Decachlorobiphenyl

R.T.: 10.778 min
Delta R.T.: -0.006 min
Response: 3957911
Conc: 50.43 ng/ml



#2 Decachlorobiphenyl

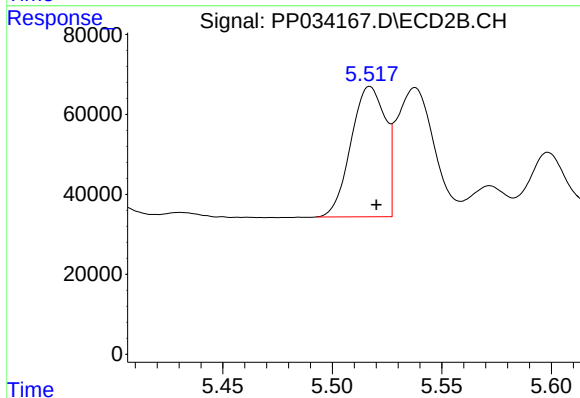
R.T.: 9.579 min
Delta R.T.: -0.006 min
Response: 1347642
Conc: 51.07 ng/ml



#3 AR-1016-1

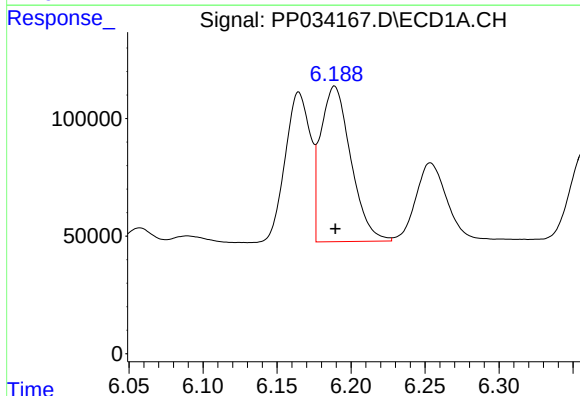
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 755287
Conc: 300.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



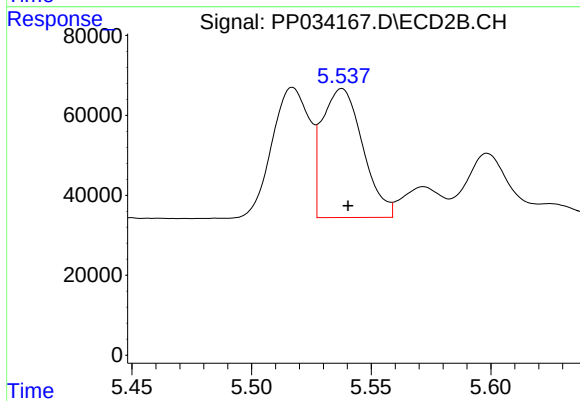
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 355697
Conc: 310.55 ng/ml



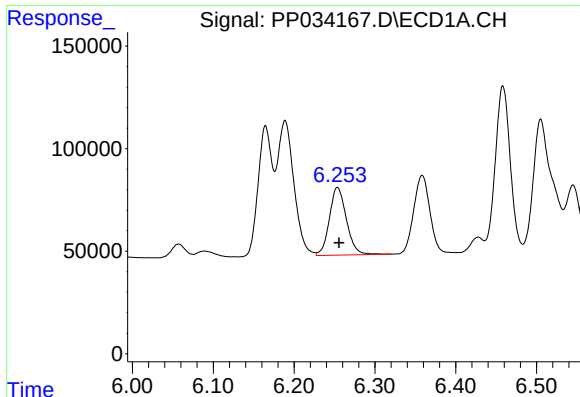
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 939584
Conc: 248.16 ng/ml



#4 AR-1016-2

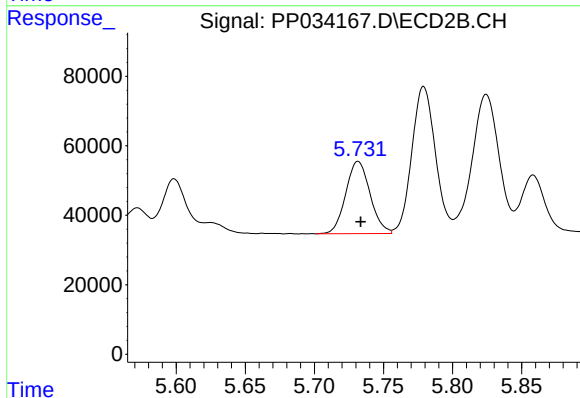
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 380906
Conc: 226.28 ng/ml



#5 AR-1016-3

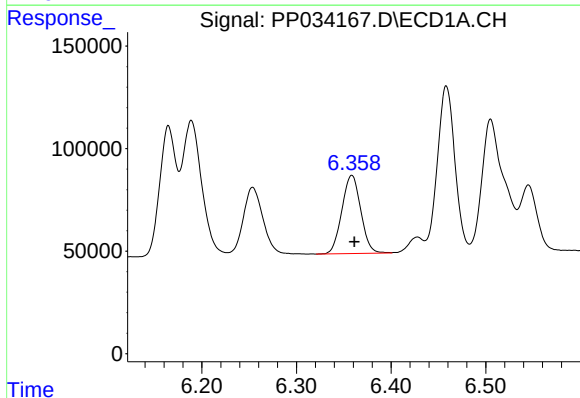
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 483921
Conc: 205.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



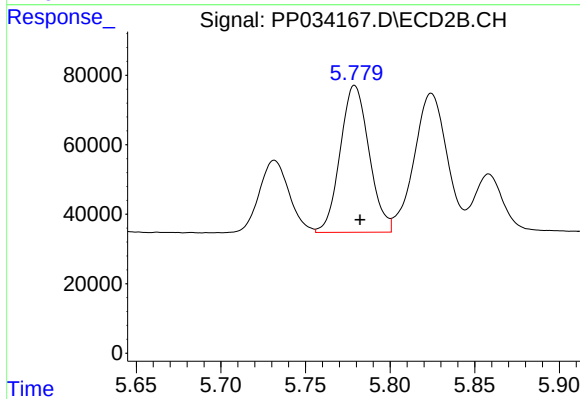
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 255175
Conc: 282.77 ng/ml



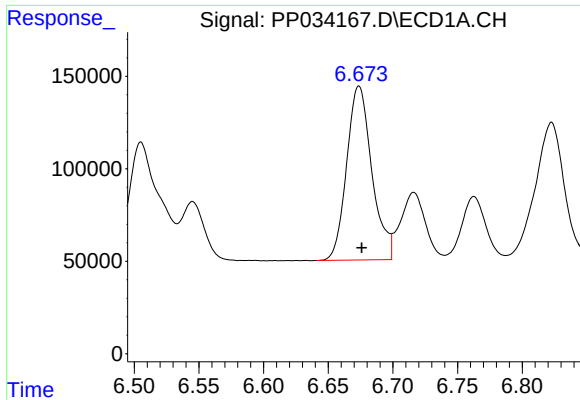
#6 AR-1016-4

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 530063
Conc: 278.68 ng/ml



#6 AR-1016-4

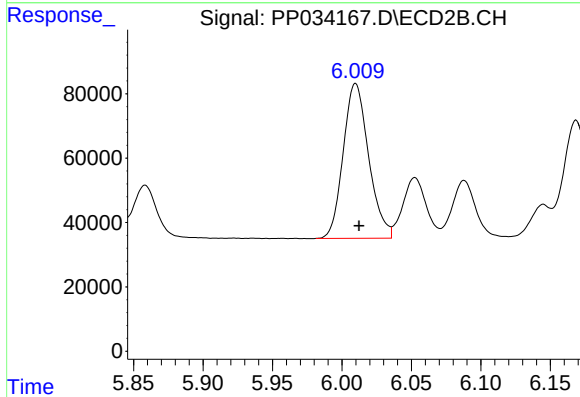
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 502200
Conc: 683.90 ng/ml



#7 AR-1016-5

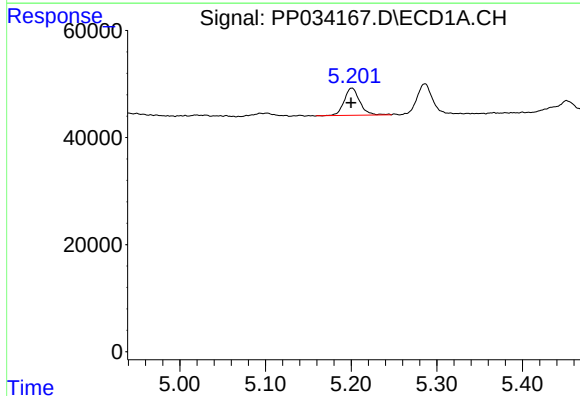
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 1273859
Conc: 659.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



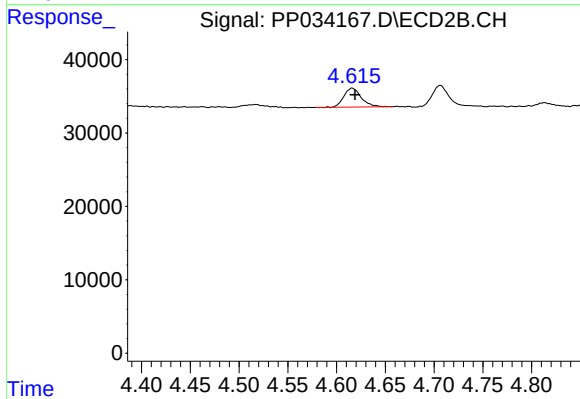
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 613491
Conc: 649.41 ng/ml



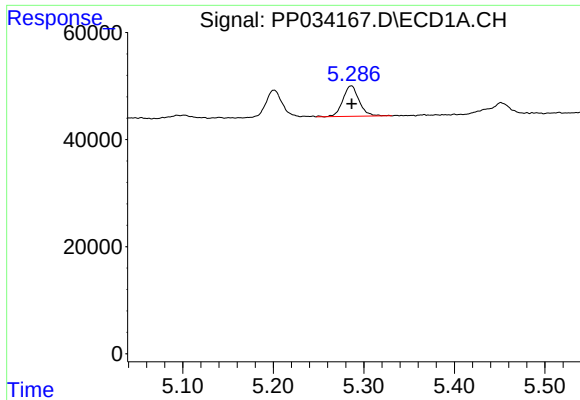
#9 AR-1221-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 64207
Conc: 93.29 ng/ml



#9 AR-1221-2

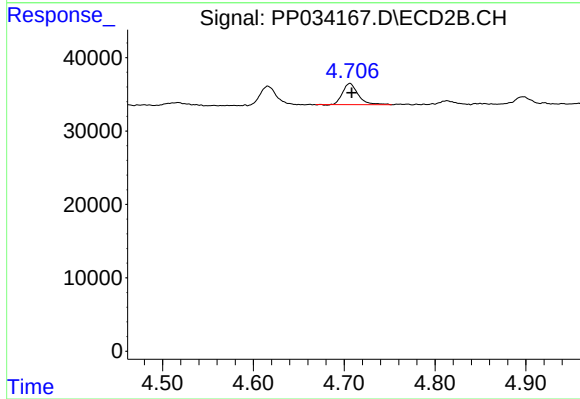
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 32389
Conc: 91.33 ng/ml



#10 AR-1221-3

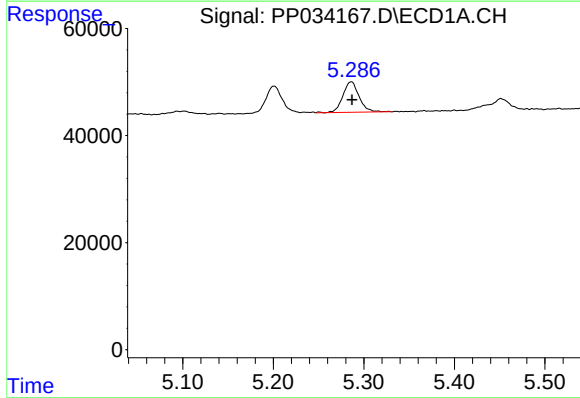
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 71285
Conc: 34.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



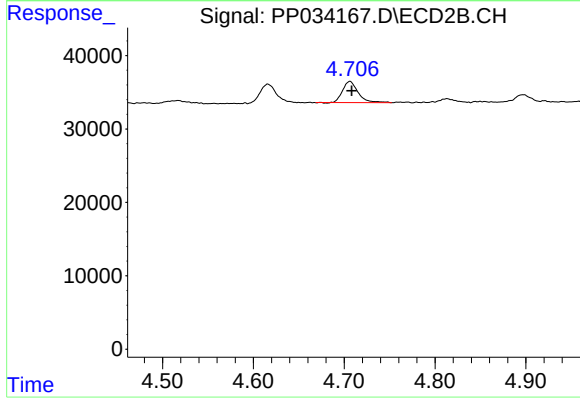
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 34614
Conc: 32.45 ng/ml



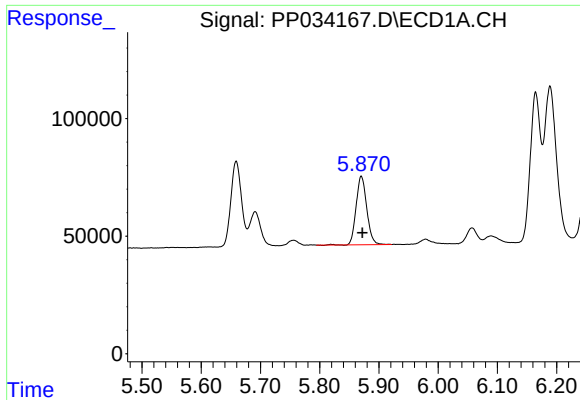
#11 AR-1232-1

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 71285
Conc: 43.49 ng/ml



#11 AR-1232-1

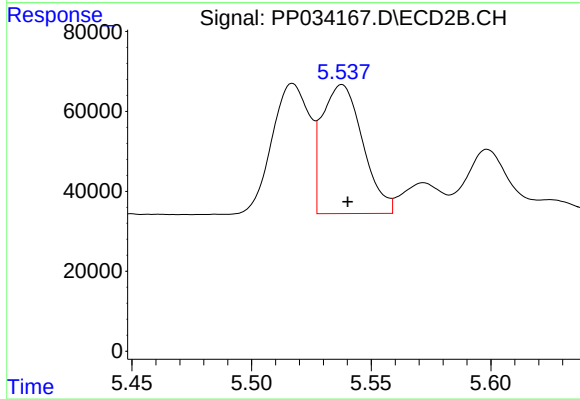
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 34614
Conc: 39.86 ng/ml



#12 AR-1232-2

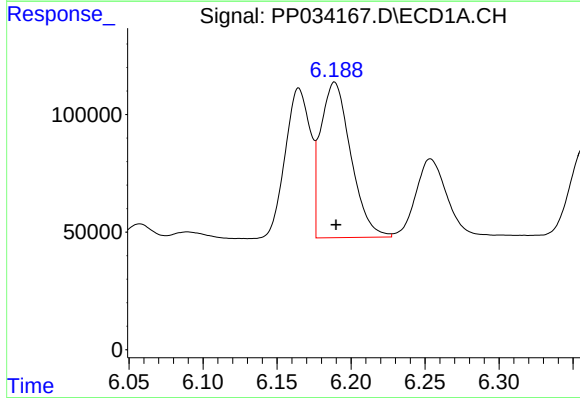
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 364239
Conc: 425.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



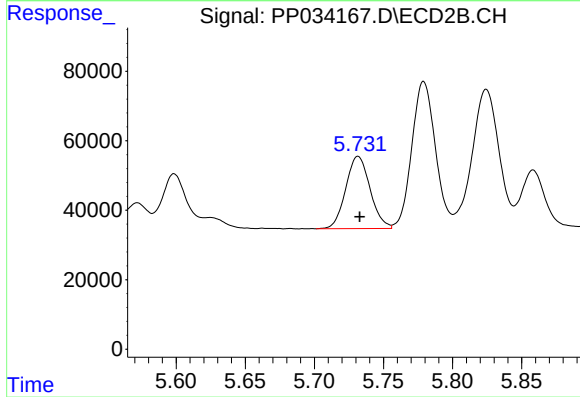
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 380906
Conc: 522.22 ng/ml



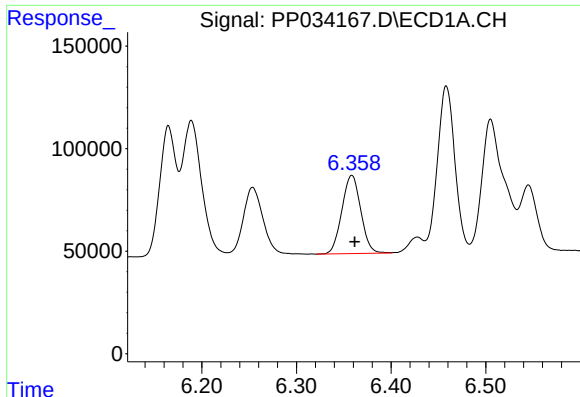
#13 AR-1232-3

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 939584
Conc: 604.12 ng/ml



#13 AR-1232-3

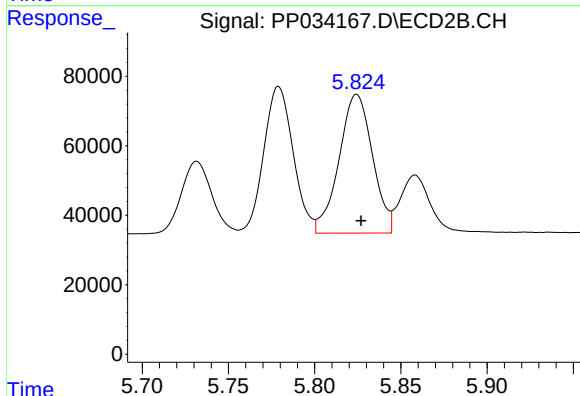
R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 255175
Conc: 653.56 ng/ml



#14 AR-1232-4

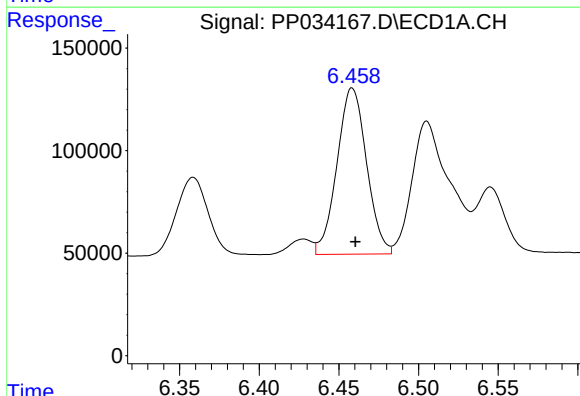
R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 530063
Conc: 679.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



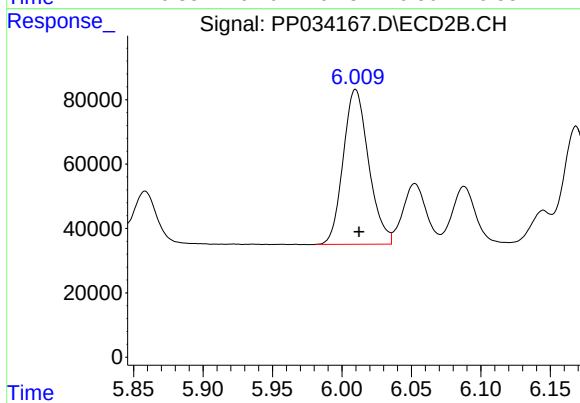
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 539350
Conc: 1554.03 ng/ml



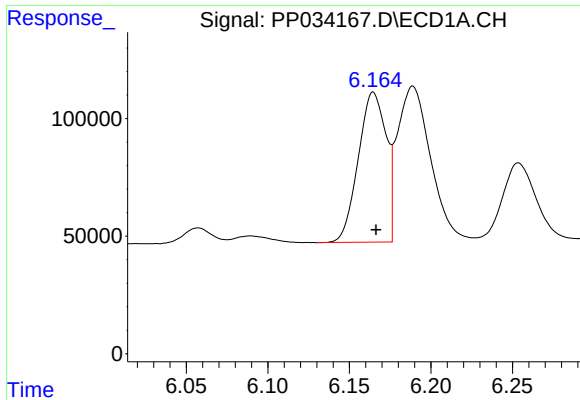
#15 AR-1232-5

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 1048793
Conc: 1915.49 ng/ml



#15 AR-1232-5

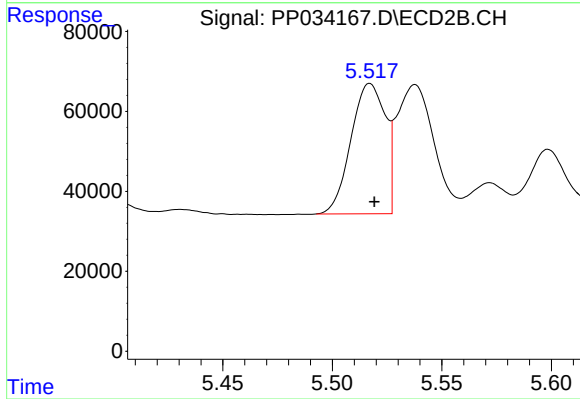
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 613491
Conc: 1677.44 ng/ml



#16 AR-1242-1

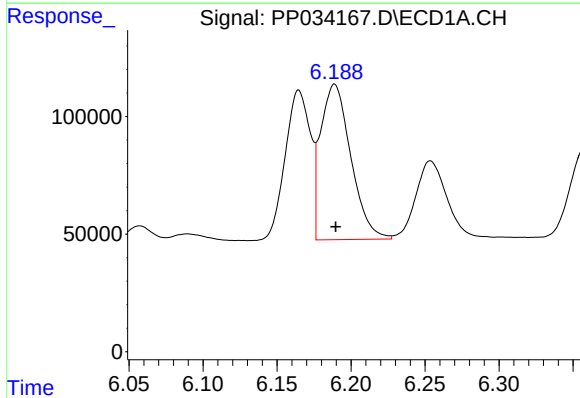
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 755287
Conc: 379.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



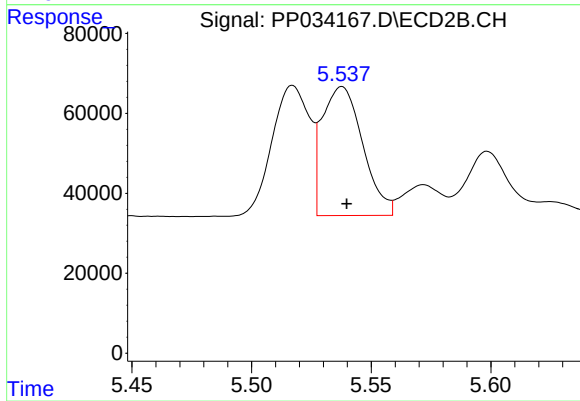
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 355697
Conc: 390.51 ng/ml



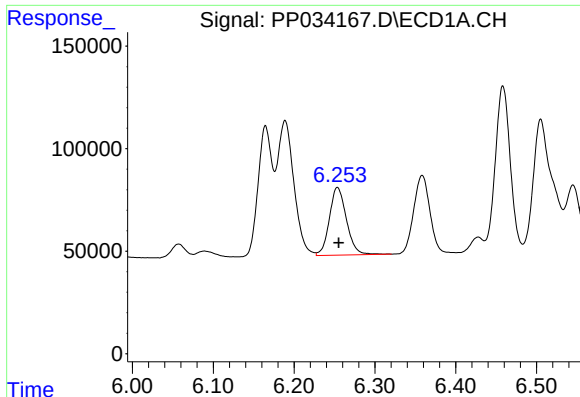
#17 AR-1242-2

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 939584
Conc: 316.01 ng/ml



#17 AR-1242-2

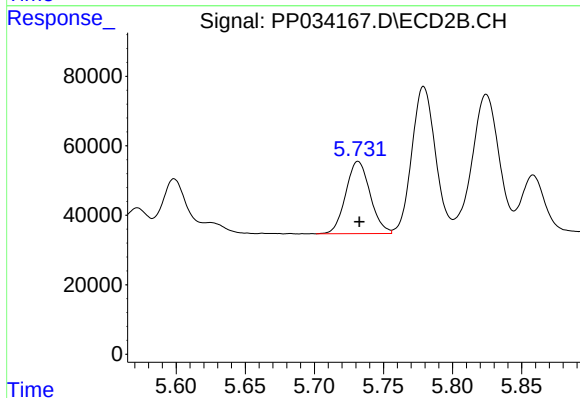
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 380906
Conc: 290.19 ng/ml



#18 AR-1242-3

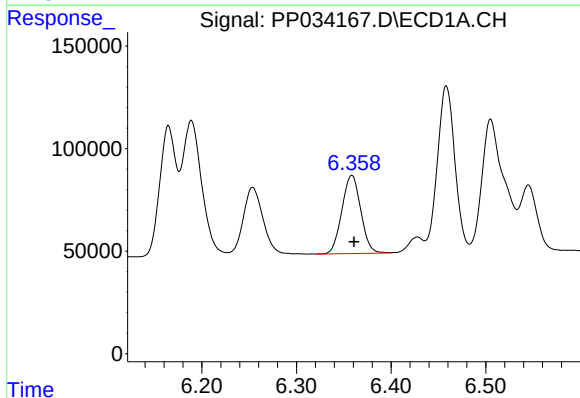
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 483921
Conc: 260.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



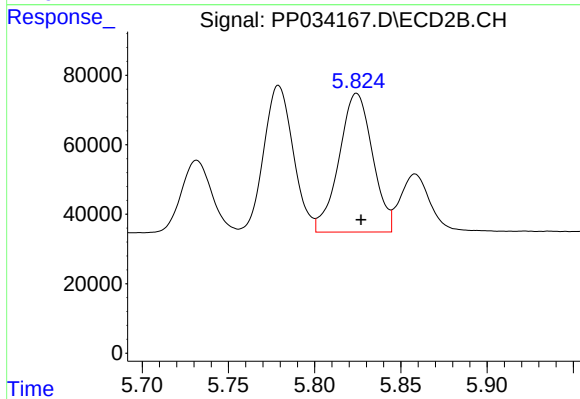
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 255175
Conc: 350.95 ng/ml



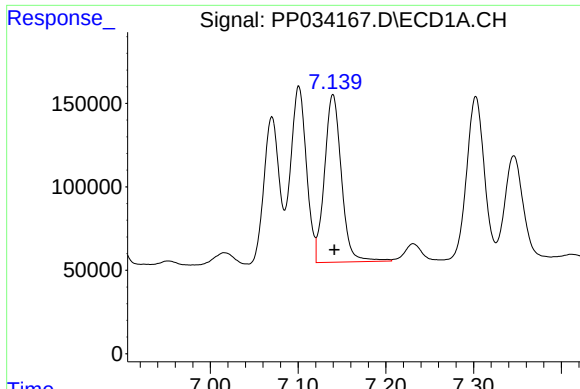
#19 AR-1242-4

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 530063
Conc: 351.61 ng/ml



#19 AR-1242-4

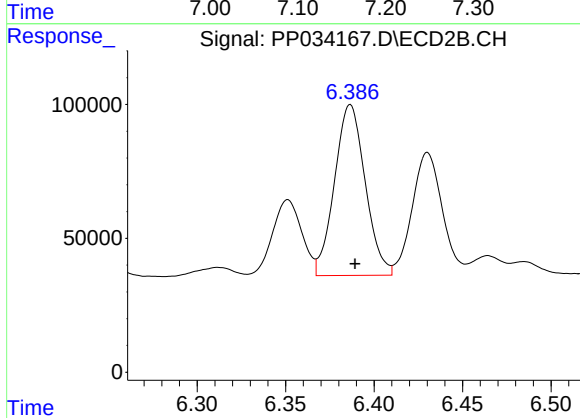
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 539350
Conc: 744.53 ng/ml



#20 AR-1242-5

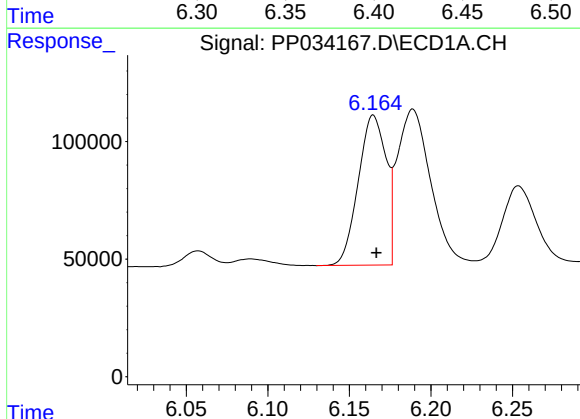
R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 1342624
Conc: 880.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



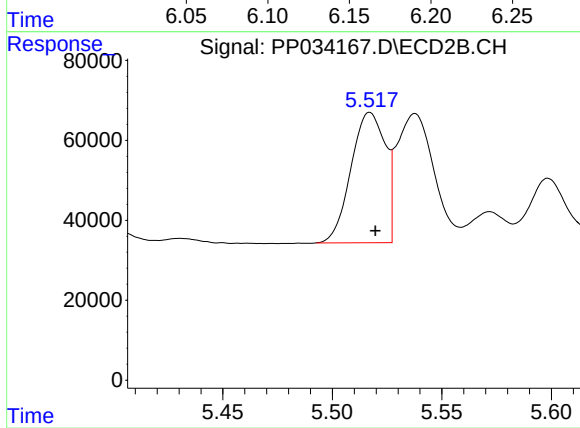
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 771384
Conc: 982.85 ng/ml



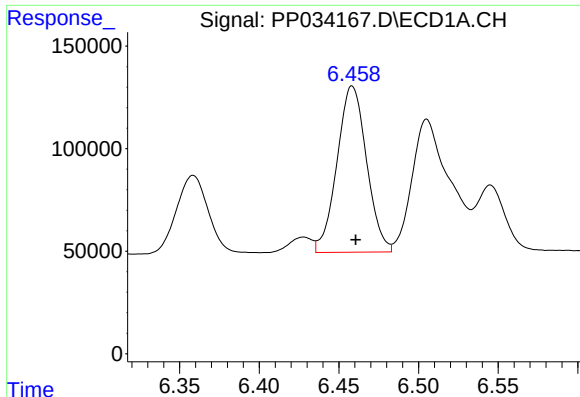
#21 AR-1248-1

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 755287
Conc: 505.17 ng/ml



#21 AR-1248-1

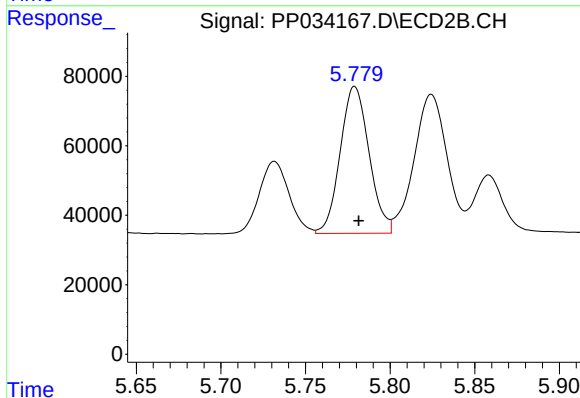
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 355697
Conc: 517.08 ng/ml



#22 AR-1248-2

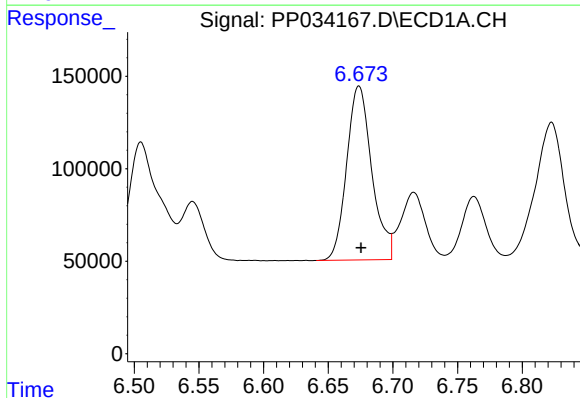
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 1048793
Conc: 499.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



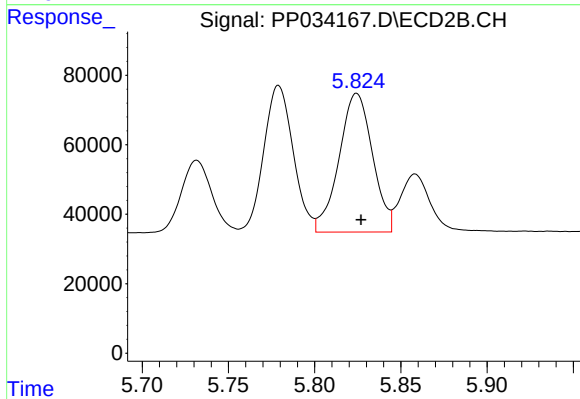
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 502200
Conc: 502.91 ng/ml



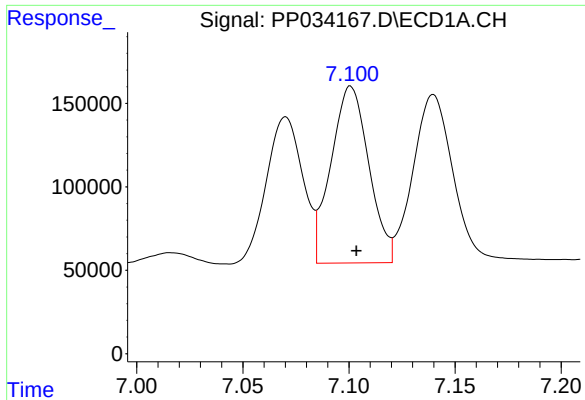
#23 AR-1248-3

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 1273859
Conc: 500.21 ng/ml



#23 AR-1248-3

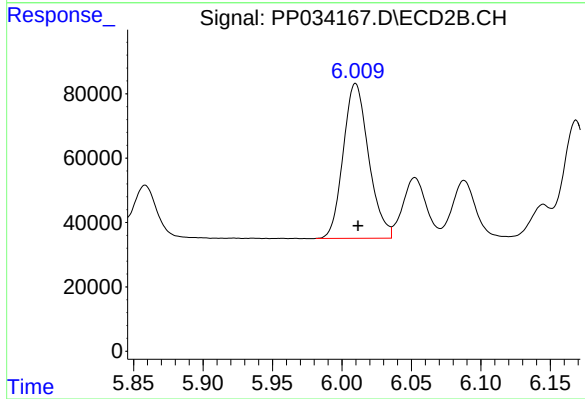
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 539350
Conc: 511.44 ng/ml



#24 AR-1248-4

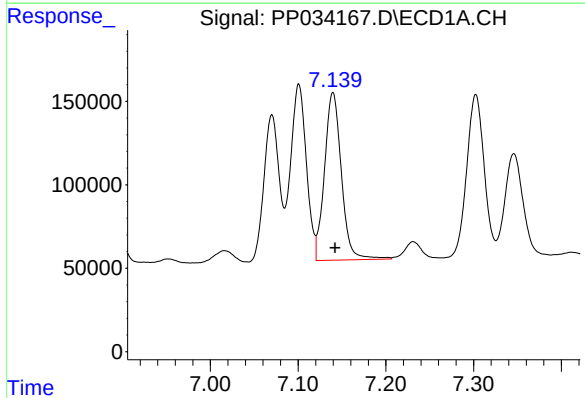
R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 1317121
Conc: 509.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



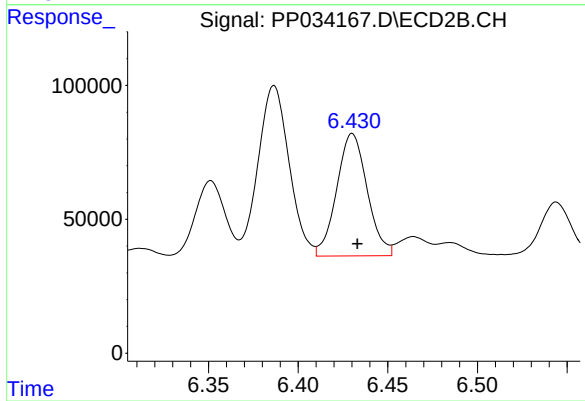
#24 AR-1248-4

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 613491
Conc: 499.92 ng/ml



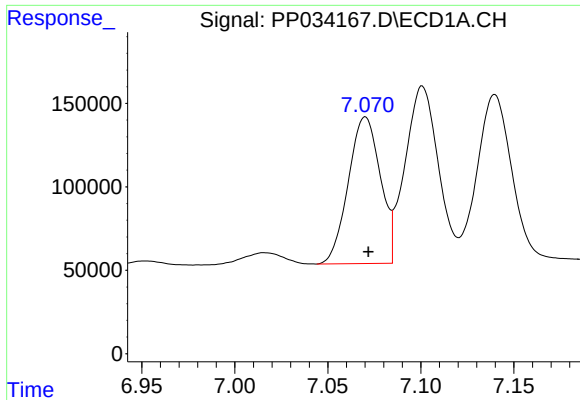
#25 AR-1248-5

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 1342624
Conc: 517.37 ng/ml



#25 AR-1248-5

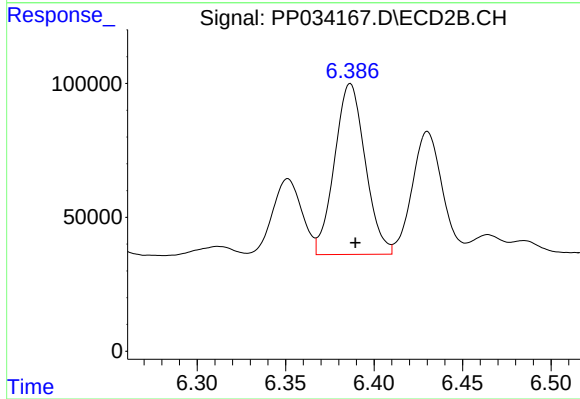
R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 542431
Conc: 537.25 ng/ml



#26 AR-1254-1

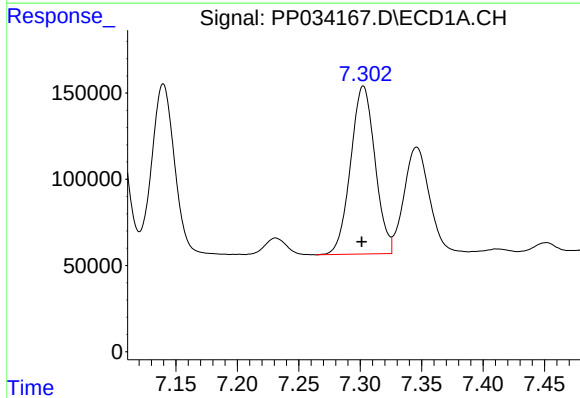
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 1053548
Conc: 384.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



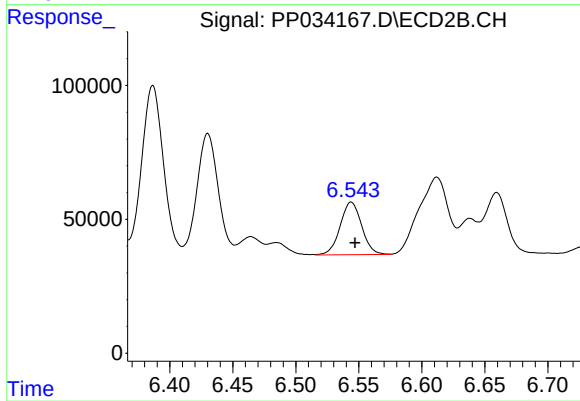
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 771384
Conc: 460.01 ng/ml



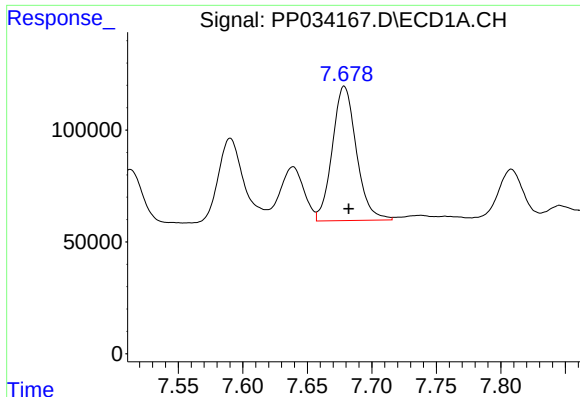
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: 0.001 min
Response: 1346131
Conc: 323.28 ng/ml



#27 AR-1254-2

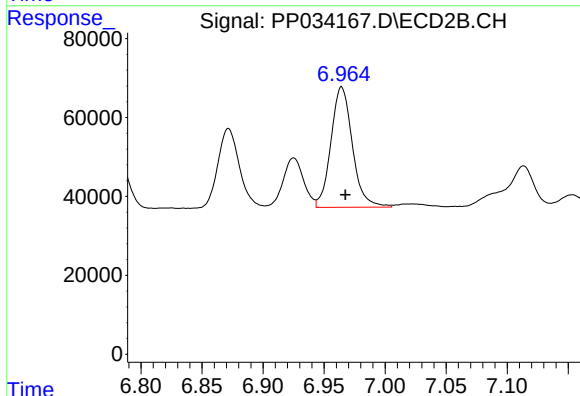
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 233524
Conc: 161.03 ng/ml



#28 AR-1254-3

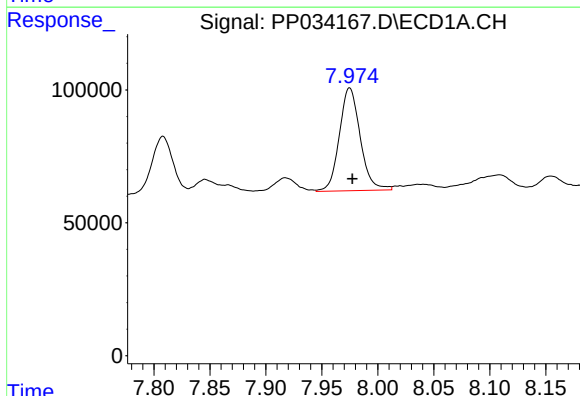
R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 781360
Conc: 179.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



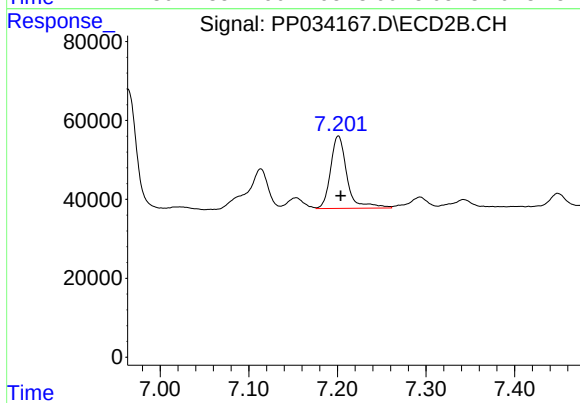
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 374001
Conc: 163.31 ng/ml



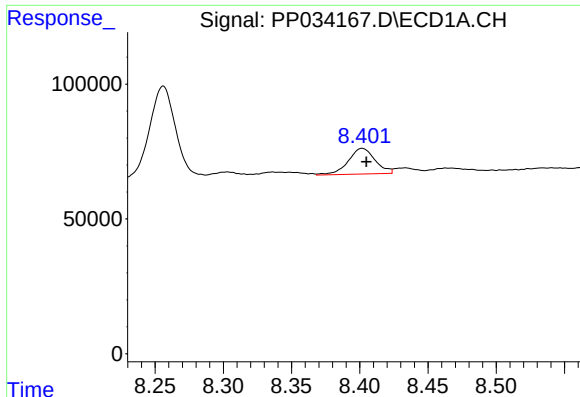
#29 AR-1254-4

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 502548
Conc: 173.10 ng/ml



#29 AR-1254-4

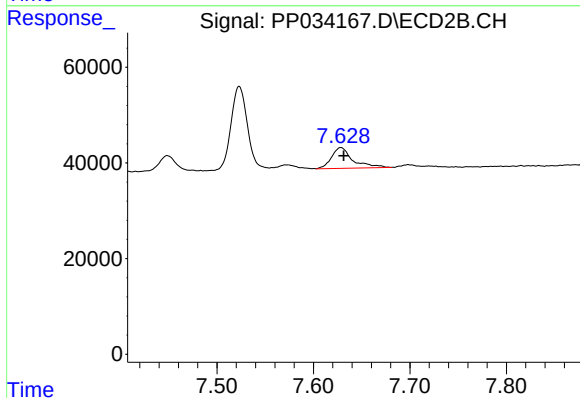
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 236278
Conc: 197.60 ng/ml



#30 AR-1254-5

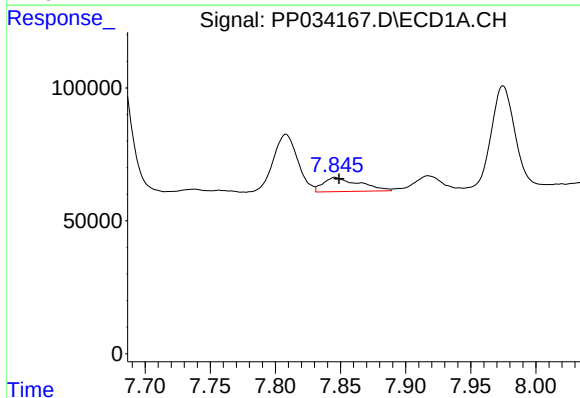
R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 130386
Conc: 39.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



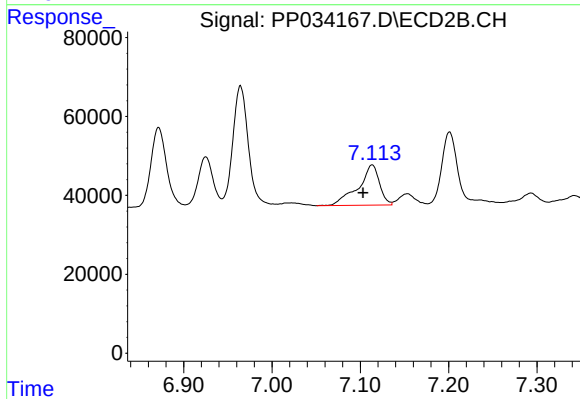
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 66308
Conc: 35.91 ng/ml



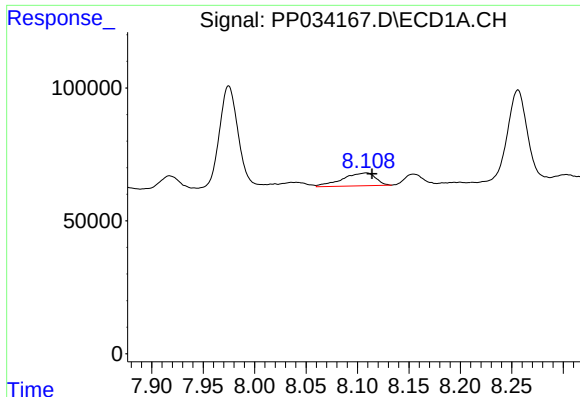
#31 AR-1260-1

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 102443
Conc: 32.14 ng/ml



#31 AR-1260-1

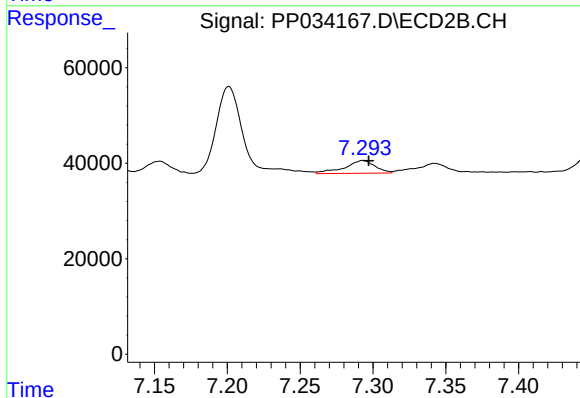
R.T.: 7.113 min
Delta R.T.: 0.010 min
Response: 171327
Conc: 109.90 ng/ml



#32 AR-1260-2

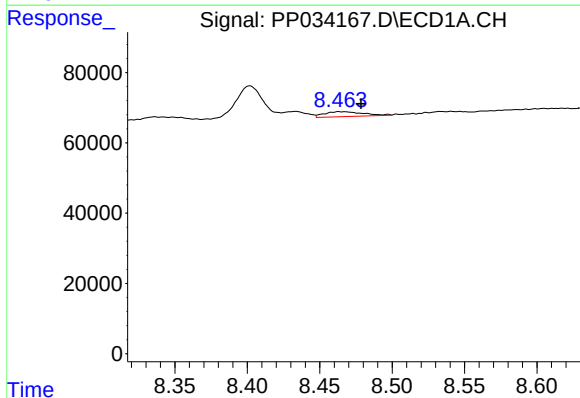
R.T.: 8.109 min
Delta R.T.: -0.006 min
Response: 109410
Conc: 29.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



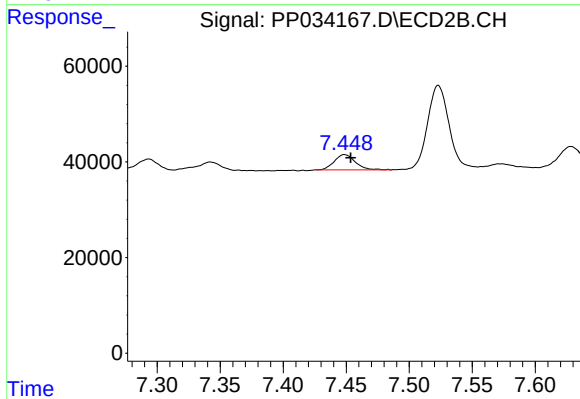
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 39118
Conc: 21.86 ng/ml



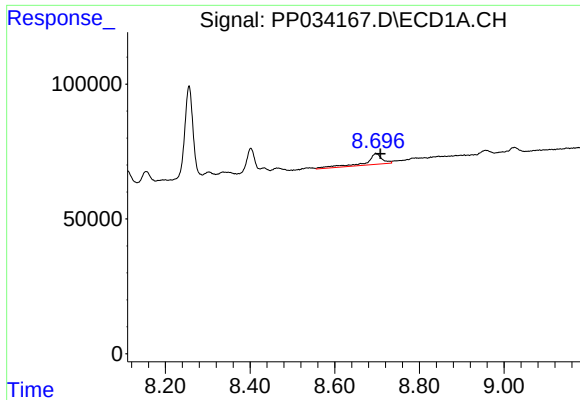
#33 AR-1260-3

R.T.: 8.463 min
Delta R.T.: -0.015 min
Response: 26303
Conc: 8.62 ng/ml



#33 AR-1260-3

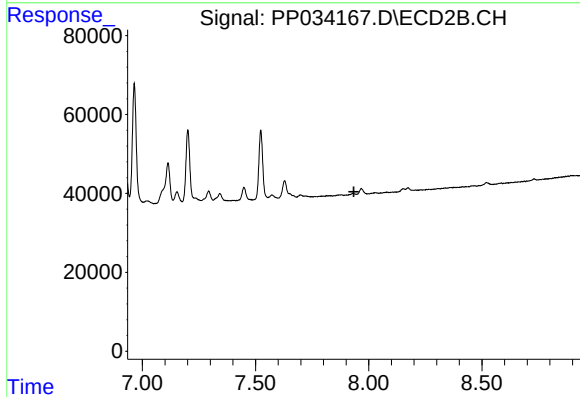
R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 37040
Conc: 21.89 ng/ml



#34 AR-1260-4

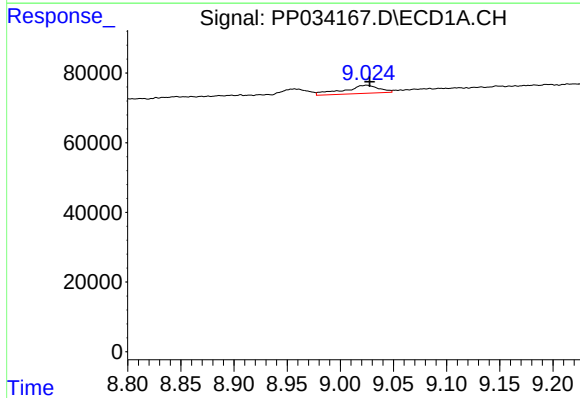
R.T.: 8.697 min
Delta R.T.: -0.011 min
Response: 109309
Conc: 31.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



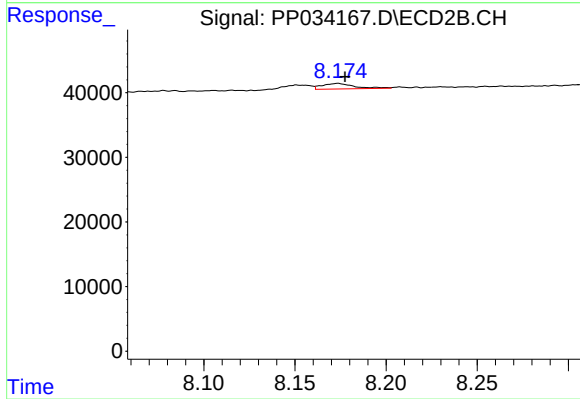
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.934 min
Response: 0
Conc: N.D.



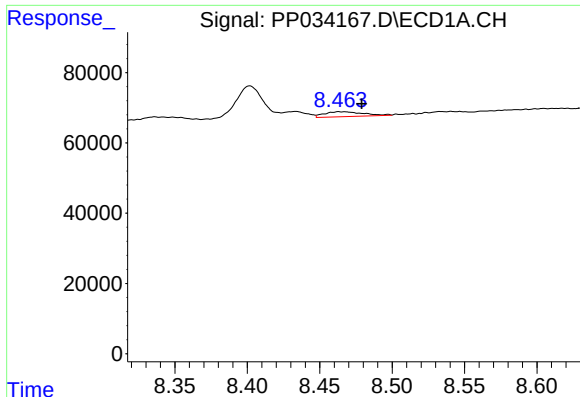
#35 AR-1260-5

R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 54698
Conc: 7.99 ng/ml



#35 AR-1260-5

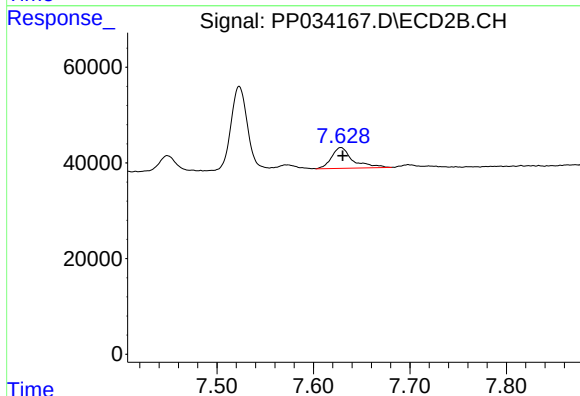
R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 10718
Conc: 3.45 ng/ml



#36 AR-1262-1

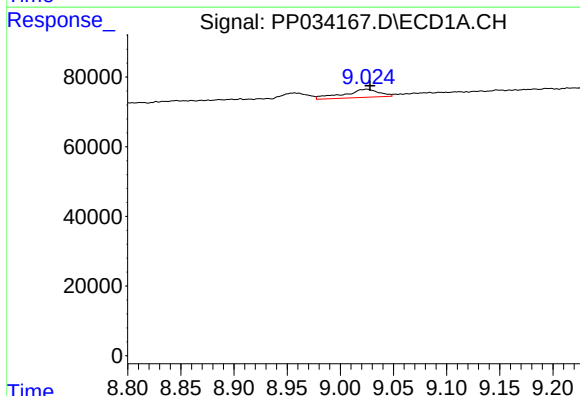
R.T.: 8.463 min
Delta R.T.: -0.016 min
Response: 26303
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



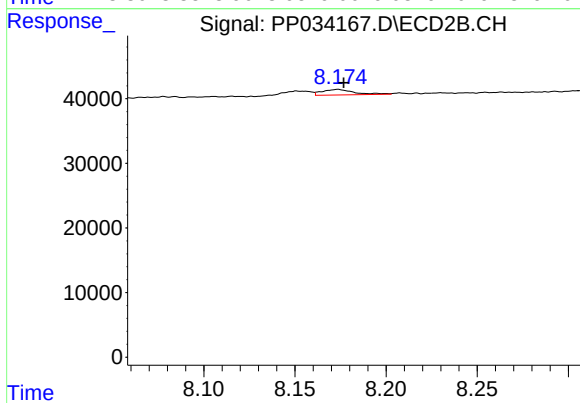
#36 AR-1262-1

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 66308
Conc: 65.67 ng/ml



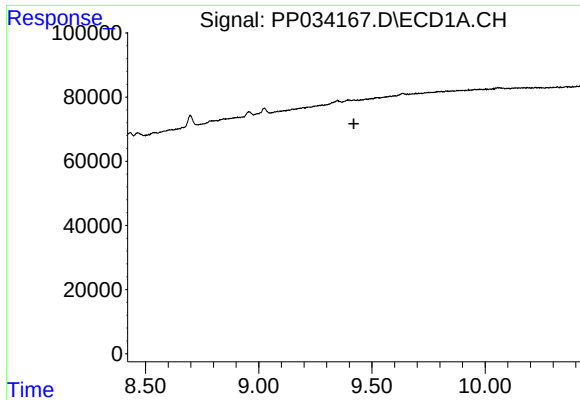
#37 AR-1262-2

R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 54698
Conc: 7.22 ng/ml



#37 AR-1262-2

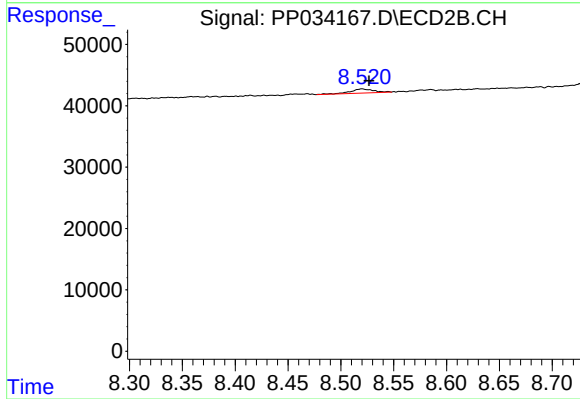
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 10718
Conc: 3.32 ng/ml



#39 AR-1262-4

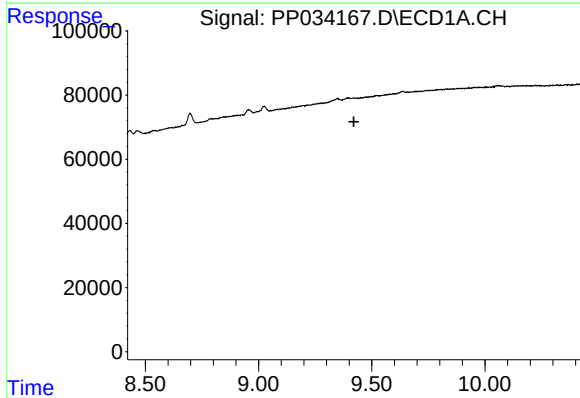
R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



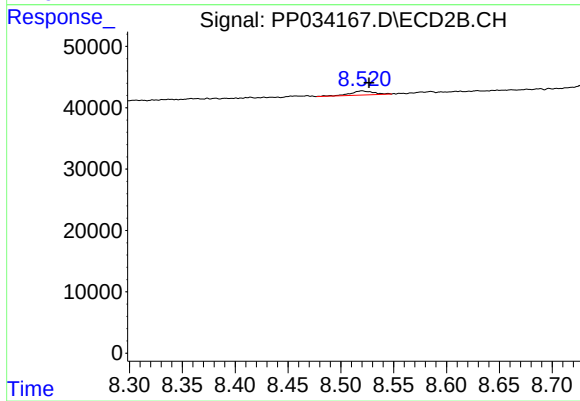
#39 AR-1262-4

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 10255
Conc: 4.24 ng/ml



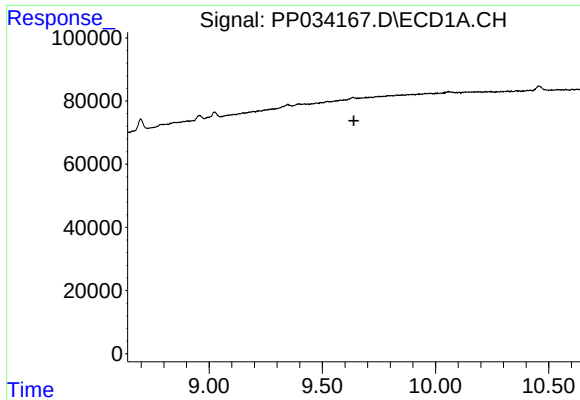
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.



#42 AR-1268-2

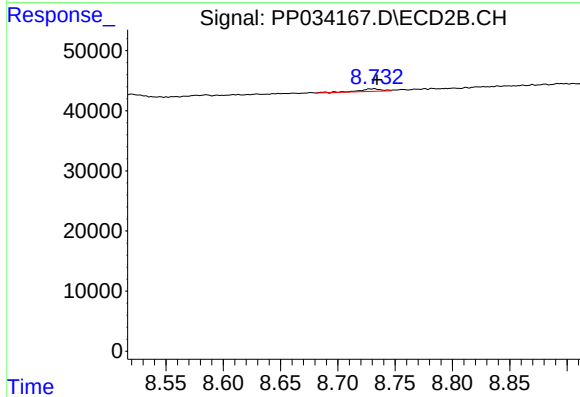
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 10255
Conc: 2.78 ng/ml



#43 AR-1268-3

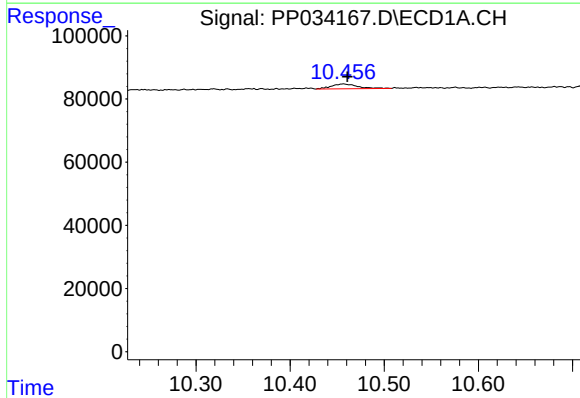
R.T.: 0.000 min
Exp R.T.: 9.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



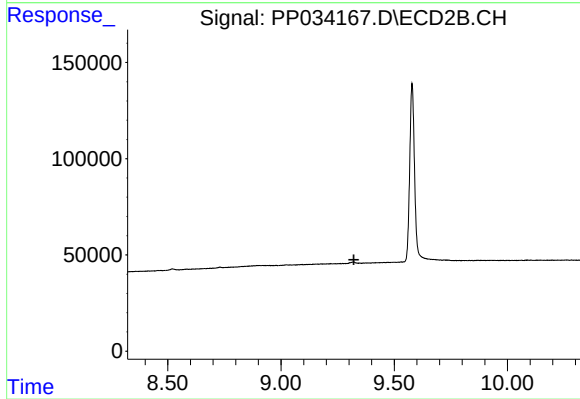
#43 AR-1268-3

R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 5895
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 10.457 min
Delta R.T.: -0.004 min
Response: 29777
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.