

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 12:04
 Operator : DD\AJ
 Sample : M1339-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 12:47:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.728	4.002	1462641	1037314	23.852	25.367
2)	SA Decachlor...	10.545	9.263	1037711	868384	23.822	25.922
Target Compounds							
3)	L1 AR-1016-1	6.026	5.246	125517	20724	76.579	18.883 #
4)	L1 AR-1016-2	6.052	5.267	184673	24887	73.746	15.250 #
5)	L1 AR-1016-3	6.118	5.458	108539	17634	68.442	19.783 #
6)	L1 AR-1016-4	6.217	5.507	114686	363298	86.531	504.479 #
7)	L1 AR-1016-5	6.532	5.736	373512	156477	284.789	166.278 #
8)	L2 AR-1221-1	4.968	0.000	35156	0	56.987	N.D. #
9)	L2 AR-1221-2	5.077	0.000	23592	0	50.714	N.D. #
10)	L2 AR-1221-3	5.158	0.000	4790	0	3.396	N.D. #
11)	L3 AR-1232-1	5.158	0.000	4790	0	4.131	N.D. #
12)	L3 AR-1232-2	5.737	5.267	114954	24887	180.048	33.663 #
13)	L3 AR-1232-3	6.052	5.458	184673	17634	168.335	44.461 #
14)	L3 AR-1232-4	6.217	5.550	114686	135696	199.813	387.095 #
15)	L3 AR-1232-5	6.319	5.736	553974	156477	1516.010	411.730 #
16)	L4 AR-1242-1	6.026	5.246	125517	20724	96.559	23.944 #
17)	L4 AR-1242-2	6.052	5.267	184673	24887	93.728	19.392 #
18)	L4 AR-1242-3	6.118	5.458	108539	17634	85.638	25.088 #
19)	L4 AR-1242-4	6.217	5.550	114686	135696	104.484	194.822 #
20)	L4 AR-1242-5	6.998	6.112	437996	1005664	421.575	1191.022 #
21)	L5 AR-1248-1	6.026	5.246	125517	20724	131.094	31.867 #
22)	L5 AR-1248-2	6.319	5.507	553974	363298	418.071	378.689
23)	L5 AR-1248-3	6.532	5.550	373512	135696	230.665	133.460 #
24)	L5 AR-1248-4	6.957	5.736	492397	156477	286.170	126.265 #
25)	L5 AR-1248-5	6.998	6.157	437996	187770	251.721	166.267 #
26)	L6 AR-1254-1	6.929	6.112	855823	1005664	455.825	526.209
27)	L6 AR-1254-2	7.156	6.271	1442941	810490	492.177	494.314
28)	L6 AR-1254-3	7.534	6.690	1713947	1405420	564.300	522.911
29)	L6 AR-1254-4	7.828	6.930	1074142	636544	464.338	426.327
30)	L6 AR-1254-5	8.255	7.355	1242765	1232938	513.585	509.188
31)	L7 AR-1260-1	7.701	6.825	721609	697860	329.601	406.863
32)	L7 AR-1260-2	7.965	7.022	809538	560581	276.988	277.432
33)	L7 AR-1260-3	8.318	7.173	244914	532196	95.693	268.269 #
34)	L7 AR-1260-4	8.547	7.655	550464	100183	225.318	59.551 #
35)	L7 AR-1260-5	8.870	7.903	298785	172543	55.506	44.843
36)	L8 AR-1262-1	8.318	7.355	244914	1232938	64.422	989.957 #
37)	L8 AR-1262-2	8.870	7.903	298785	172543	47.722	39.236
38)	L8 AR-1262-3	9.181	8.189	202454	31541	49.386	16.744 #
39)	L8 AR-1262-4	9.248	8.250	44208	181793	14.180	53.286 #
40)	L8 AR-1262-5	9.862	8.750	33034	24412	16.051	15.839
41)	L9 AR-1268-1	9.181f	8.189	202454	31541	26.880	6.097 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 12:04
 Operator : DD\AJ
 Sample : M1339-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 12:47:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

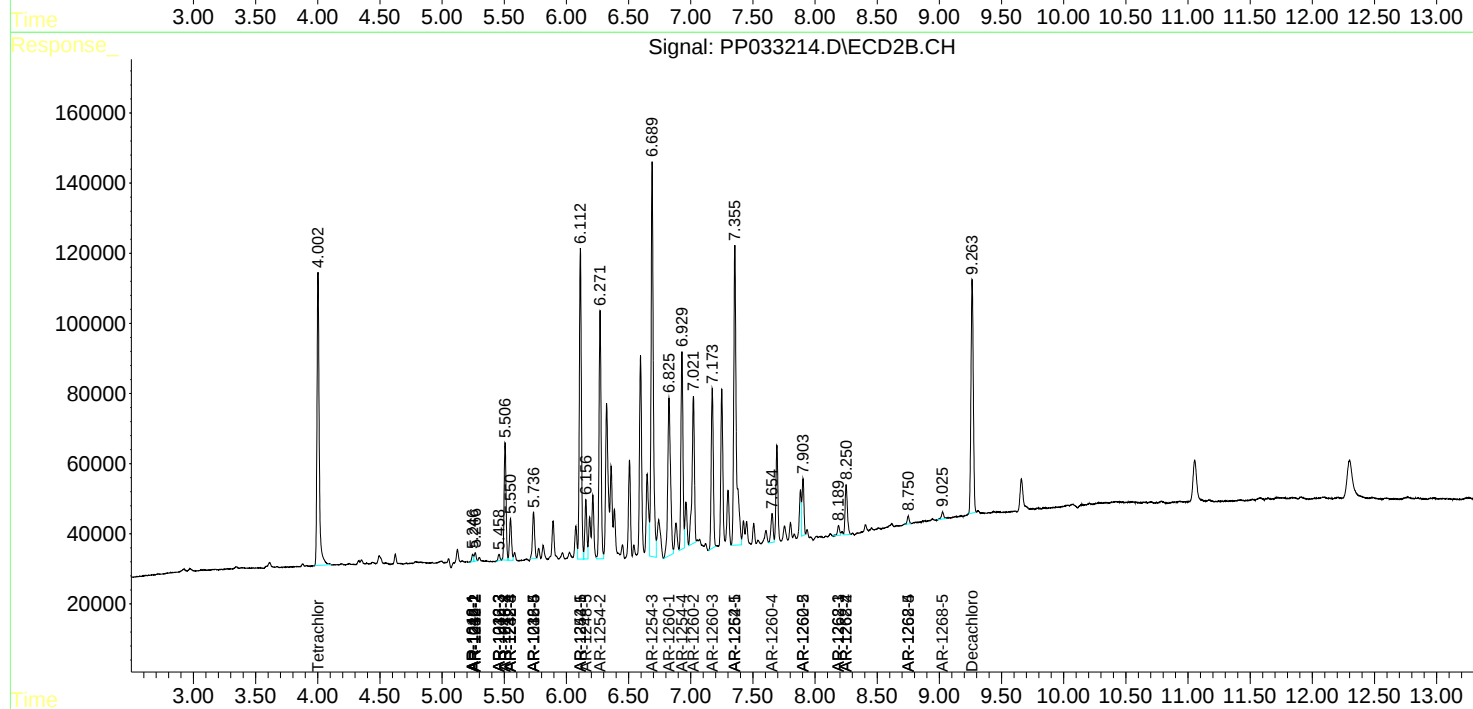
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

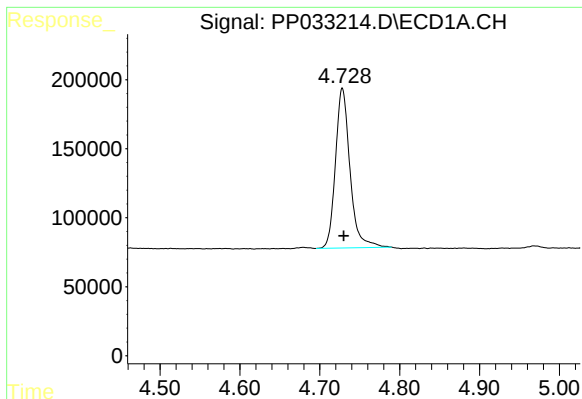
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.248	8.250	44208	181793	6.848	36.961 #
43) L9	AR-1268-3	9.461	0.000	10212	0	1.664	N.D. #
44) L9	AR-1268-4	9.862	8.750	33034	24412	15.218	14.692
45) L9	AR-1268-5	10.240	9.026	29342	26102	1.792	2.042

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

Instrument :
ECD_P
ClientSampleId :

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

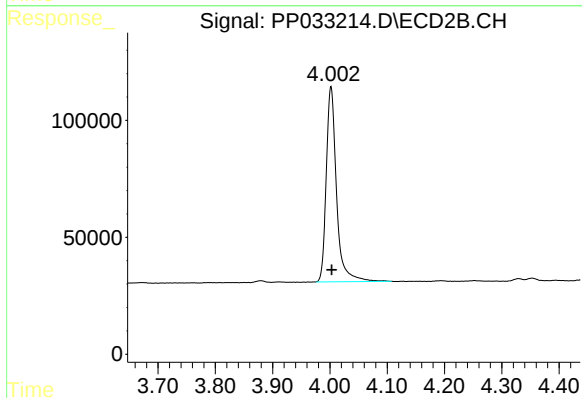




#1 Tetrachloro-m-xylene

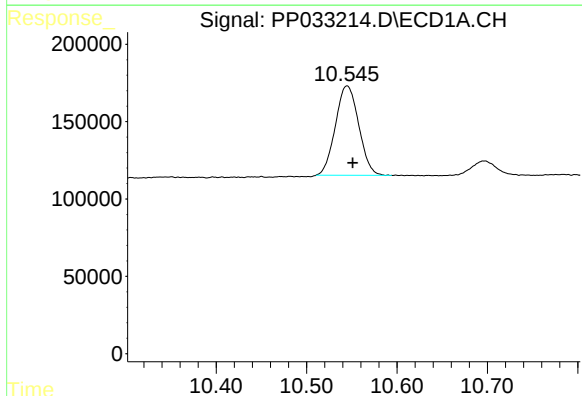
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 1462641
Conc: 23.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



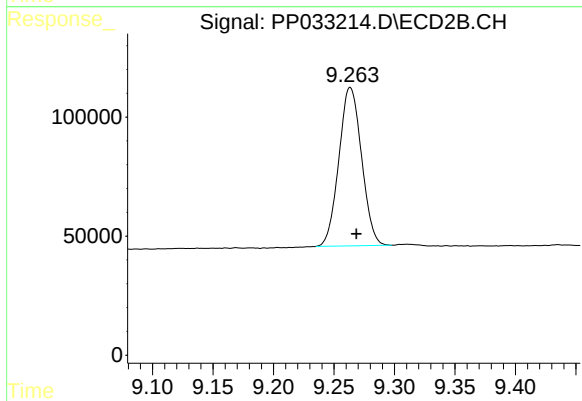
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1037314
Conc: 25.37 ng/ml



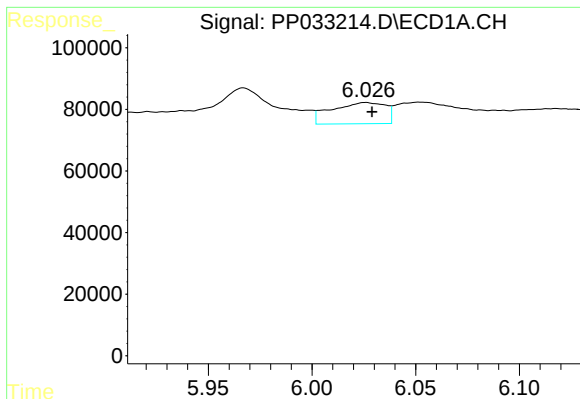
#2 Decachlorobiphenyl

R.T.: 10.545 min
Delta R.T.: -0.006 min
Response: 1037711
Conc: 23.82 ng/ml



#2 Decachlorobiphenyl

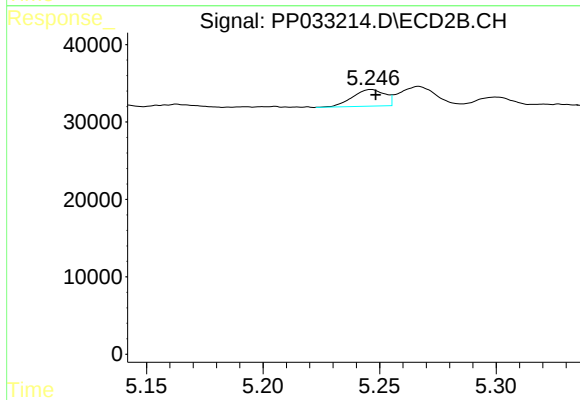
R.T.: 9.263 min
Delta R.T.: -0.005 min
Response: 868384
Conc: 25.92 ng/ml



#3 AR-1016-1

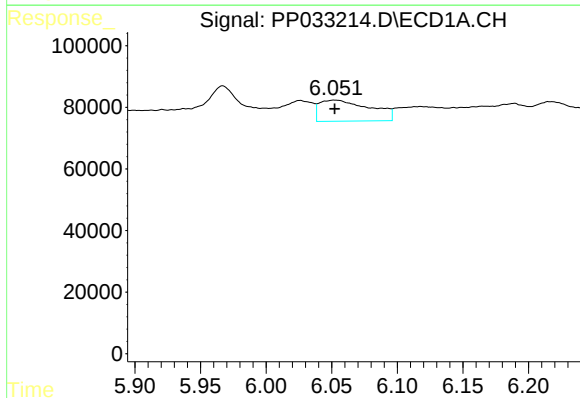
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 125517
Conc: 76.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



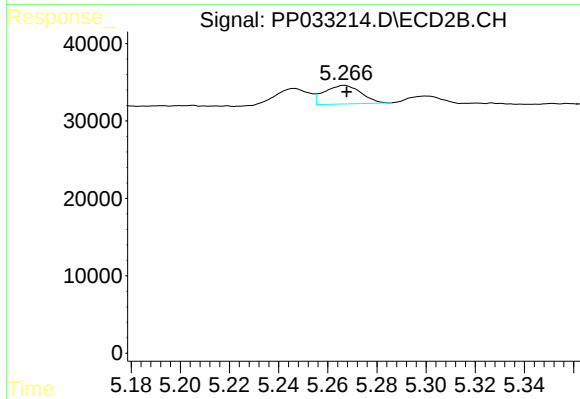
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 20724
Conc: 18.88 ng/ml



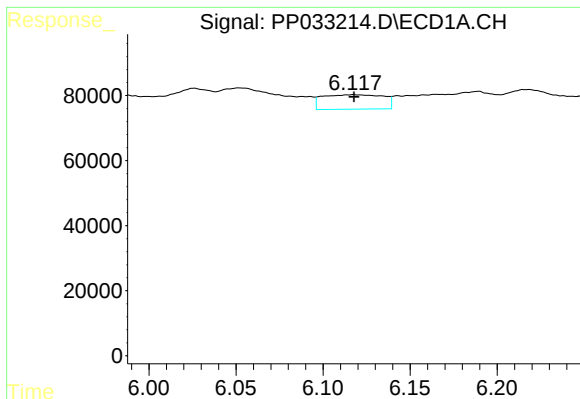
#4 AR-1016-2

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 184673
Conc: 73.75 ng/ml



#4 AR-1016-2

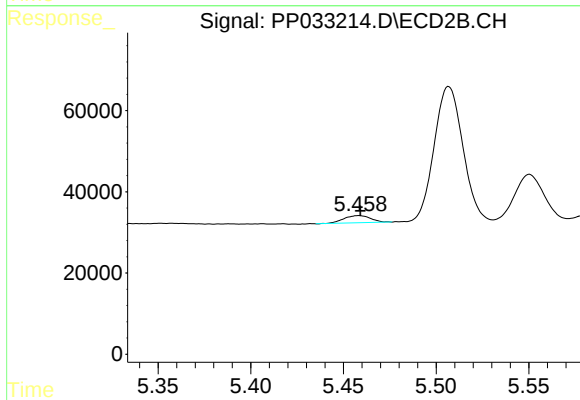
R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 24887
Conc: 15.25 ng/ml



#5 AR-1016-3

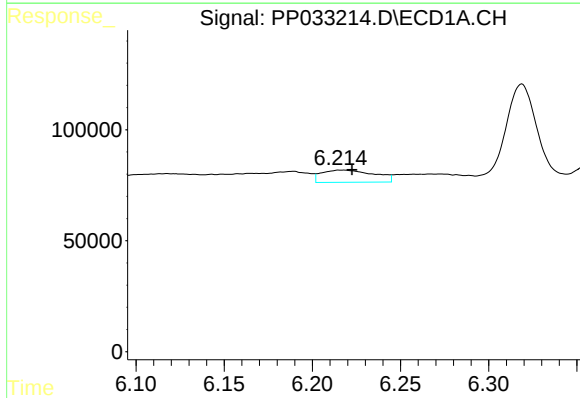
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 108539
Conc: 68.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



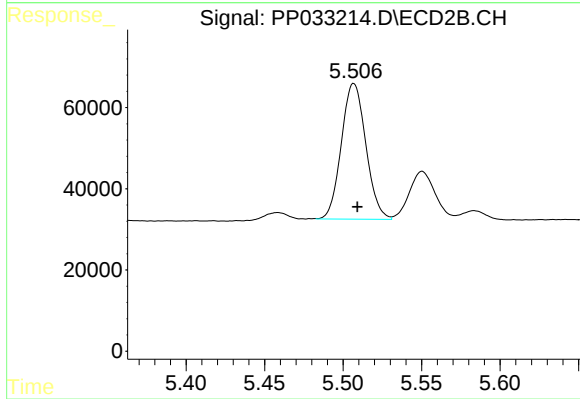
#5 AR-1016-3

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 17634
Conc: 19.78 ng/ml



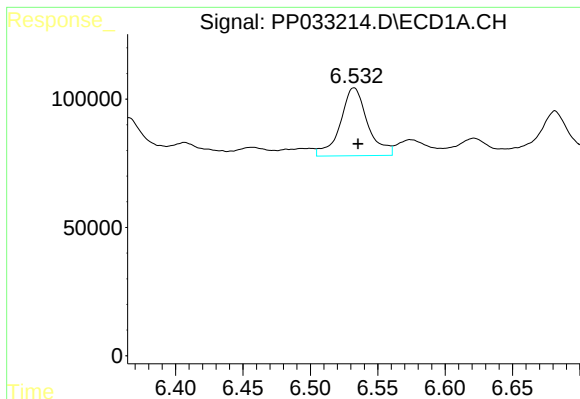
#6 AR-1016-4

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 114686
Conc: 86.53 ng/ml



#6 AR-1016-4

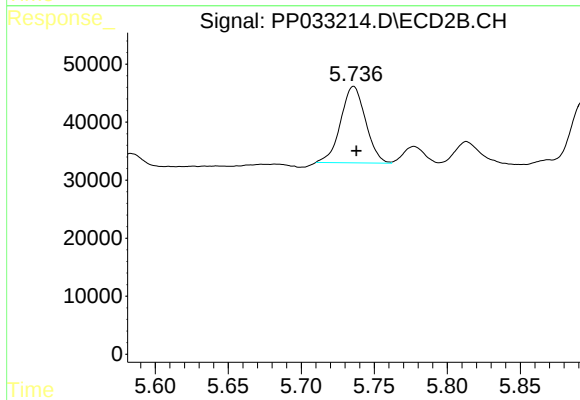
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 363298
Conc: 504.48 ng/ml



#7 AR-1016-5

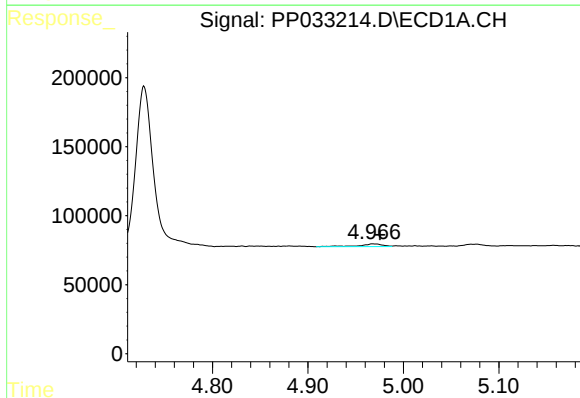
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 373512
Conc: 284.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



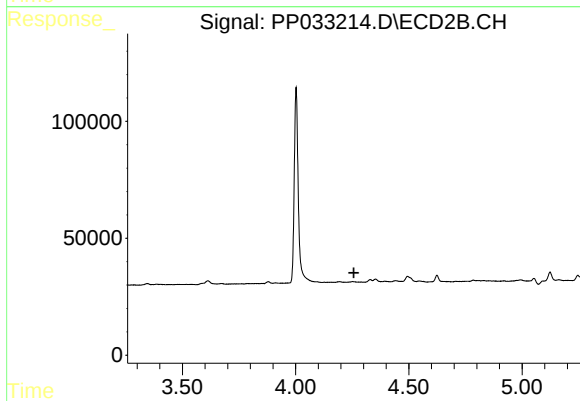
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 156477
Conc: 166.28 ng/ml



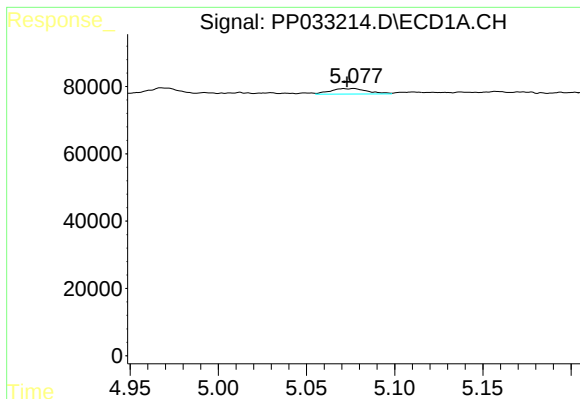
#8 AR-1221-1

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 35156
Conc: 56.99 ng/ml



#8 AR-1221-1

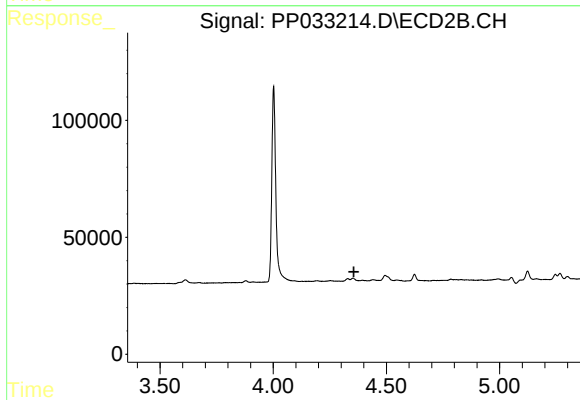
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#9 AR-1221-2

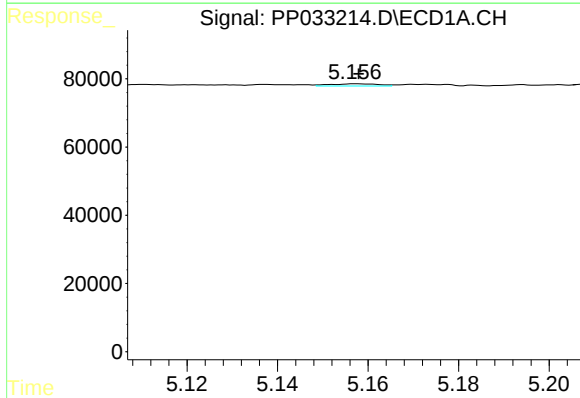
R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 23592
Conc: 50.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



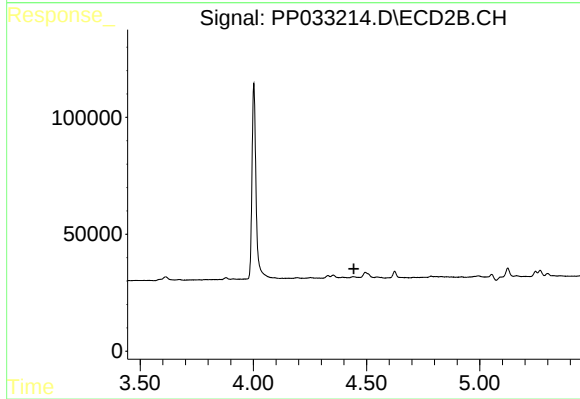
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



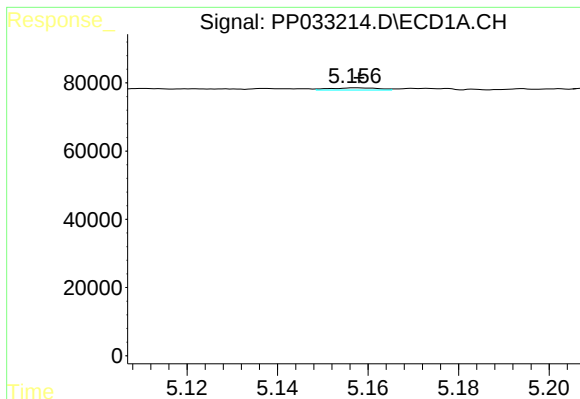
#10 AR-1221-3

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 4790
Conc: 3.40 ng/ml



#10 AR-1221-3

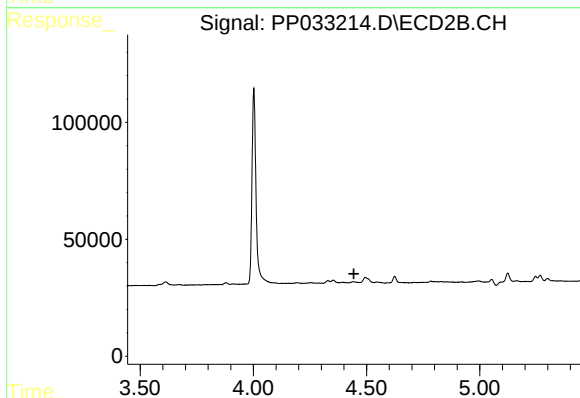
R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



#11 AR-1232-1

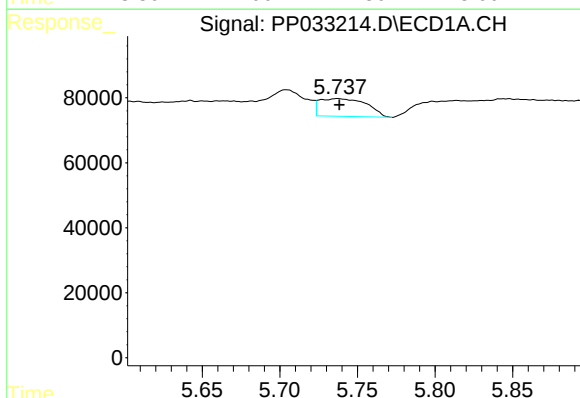
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 4790
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



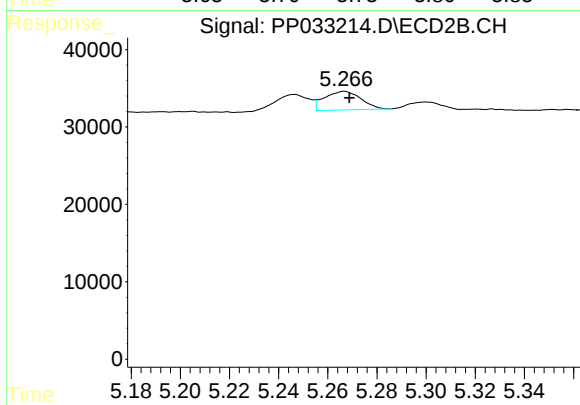
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



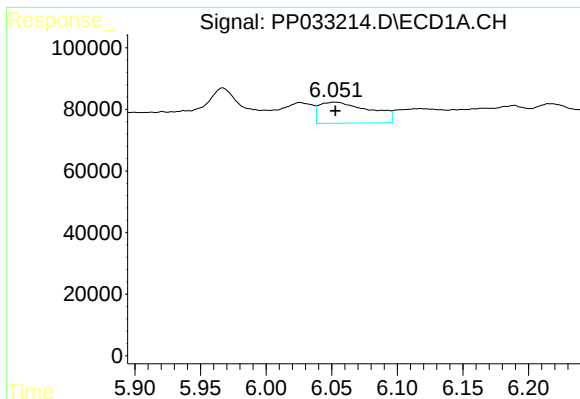
#12 AR-1232-2

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 114954
Conc: 180.05 ng/ml



#12 AR-1232-2

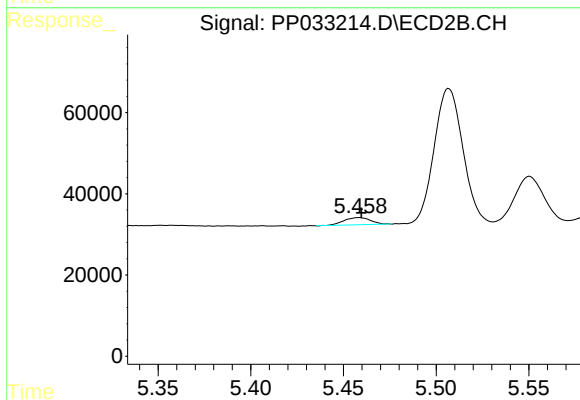
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 24887
Conc: 33.66 ng/ml



#13 AR-1232-3

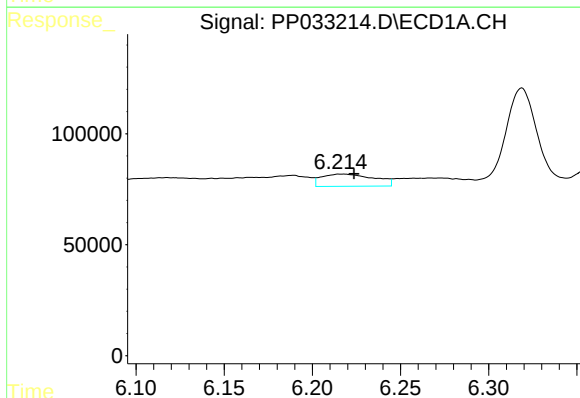
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 184673
Conc: 168.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



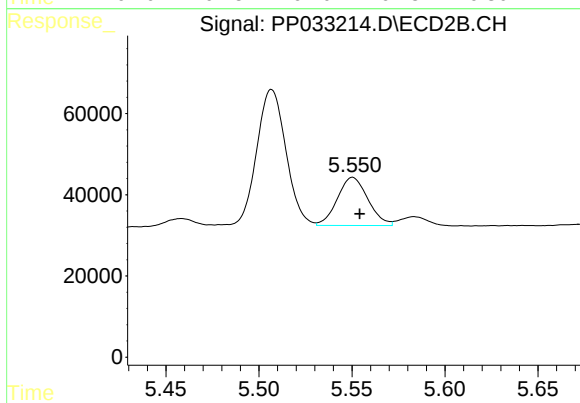
#13 AR-1232-3

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 17634
Conc: 44.46 ng/ml



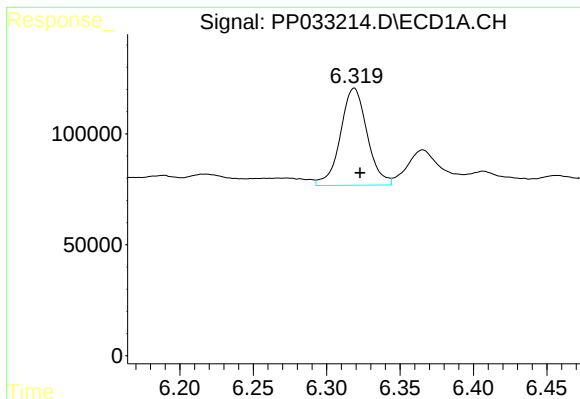
#14 AR-1232-4

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 114686
Conc: 199.81 ng/ml



#14 AR-1232-4

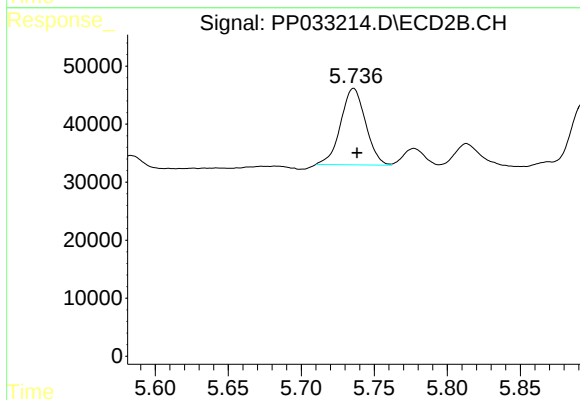
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 135696
Conc: 387.09 ng/ml



#15 AR-1232-5

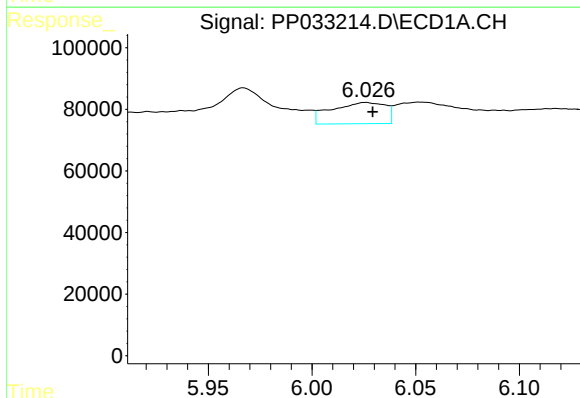
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 553974
Conc: 1516.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



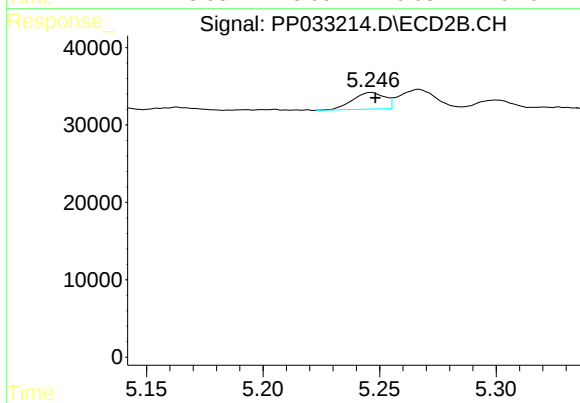
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 156477
Conc: 411.73 ng/ml



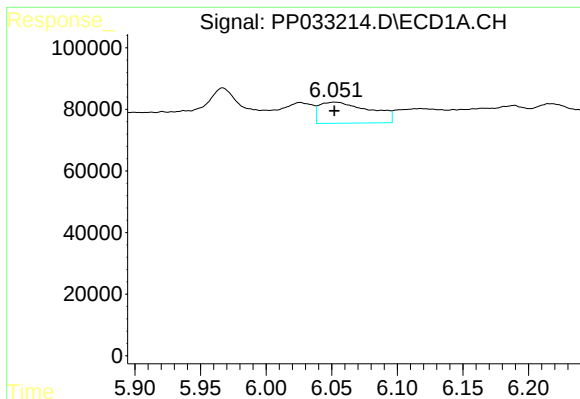
#16 AR-1242-1

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 125517
Conc: 96.56 ng/ml



#16 AR-1242-1

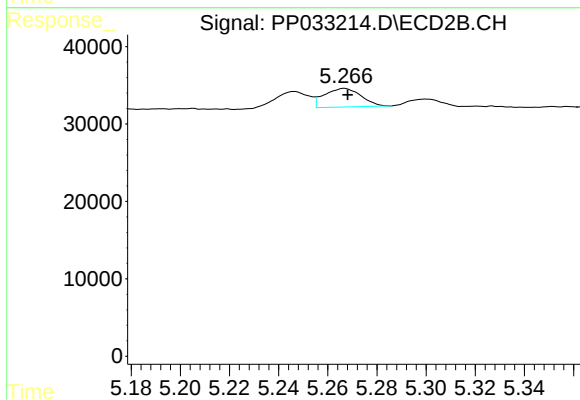
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 20724
Conc: 23.94 ng/ml



#17 AR-1242-2

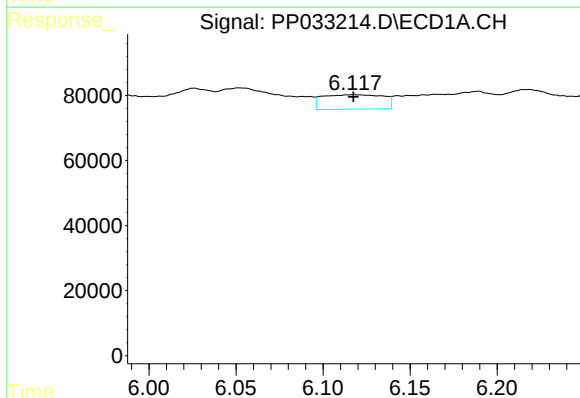
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 184673
Conc: 93.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



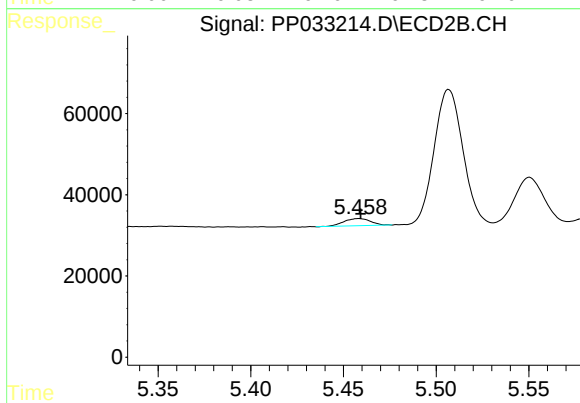
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 24887
Conc: 19.39 ng/ml



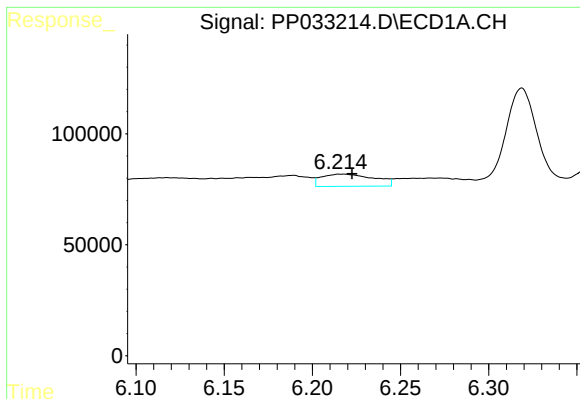
#18 AR-1242-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 108539
Conc: 85.64 ng/ml



#18 AR-1242-3

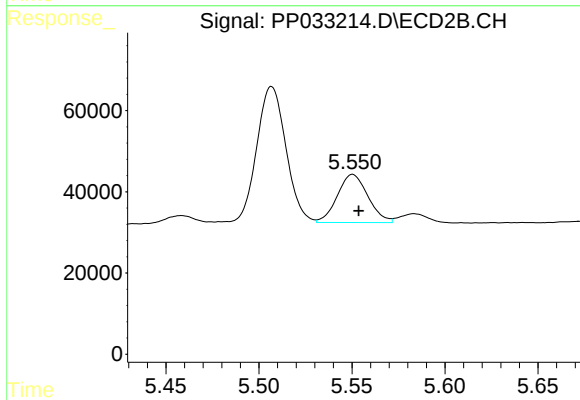
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 17634
Conc: 25.09 ng/ml



#19 AR-1242-4

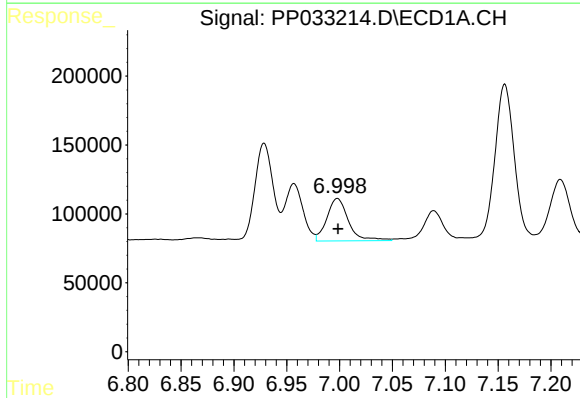
R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 114686
Conc: 104.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



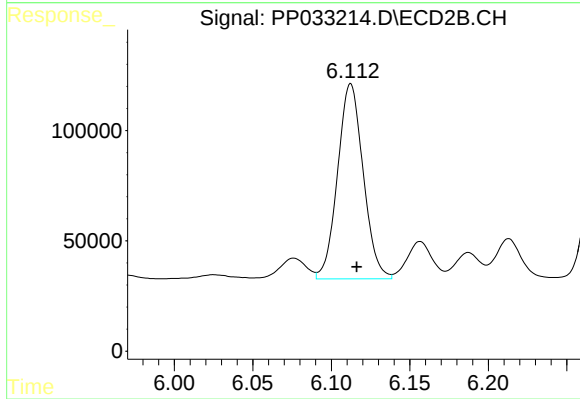
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 135696
Conc: 194.82 ng/ml



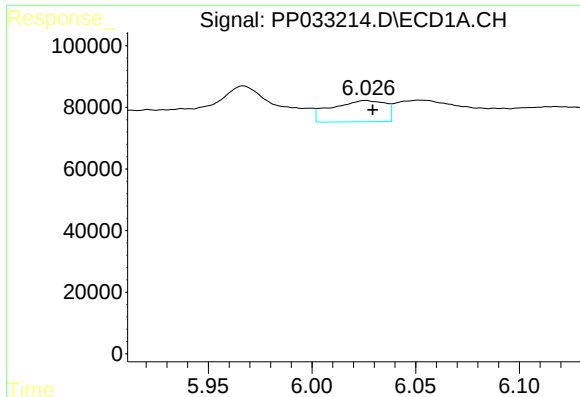
#20 AR-1242-5

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 437996
Conc: 421.58 ng/ml



#20 AR-1242-5

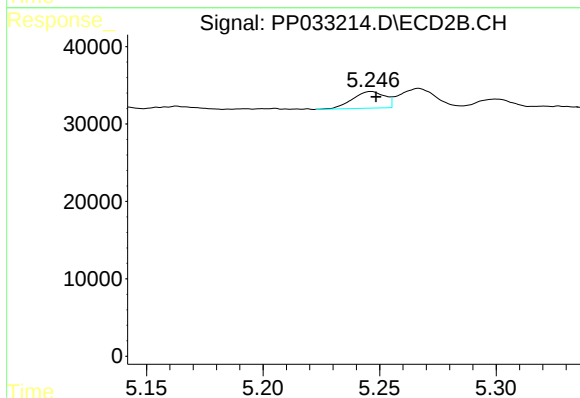
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 1005664
Conc: 1191.02 ng/ml



#21 AR-1248-1

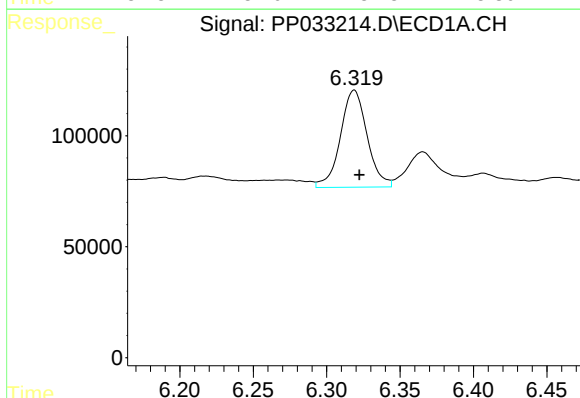
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 125517
Conc: 131.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



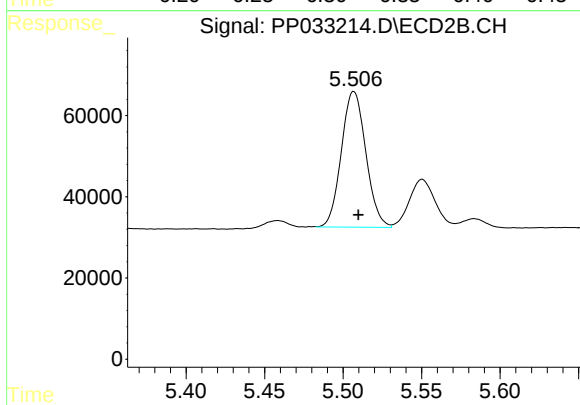
#21 AR-1248-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 20724
Conc: 31.87 ng/ml



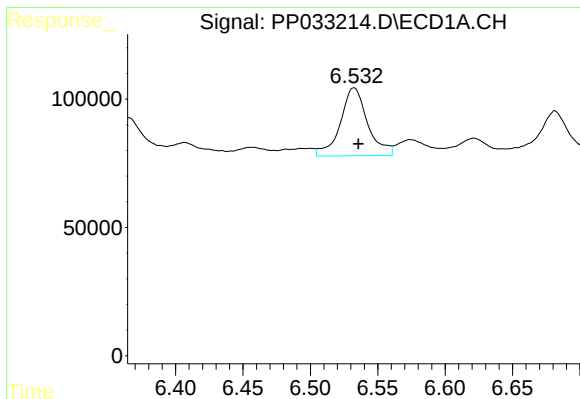
#22 AR-1248-2

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 553974
Conc: 418.07 ng/ml



#22 AR-1248-2

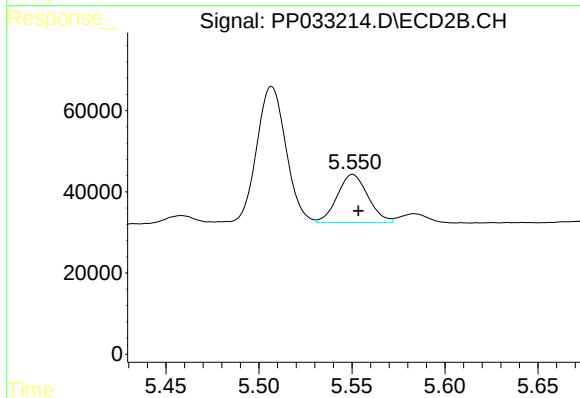
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 363298
Conc: 378.69 ng/ml



#23 AR-1248-3

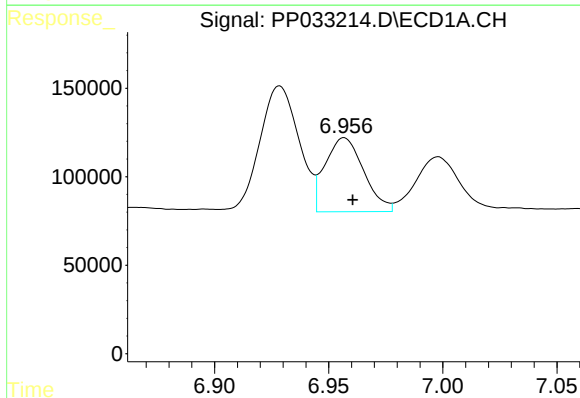
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 373512
Conc: 230.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



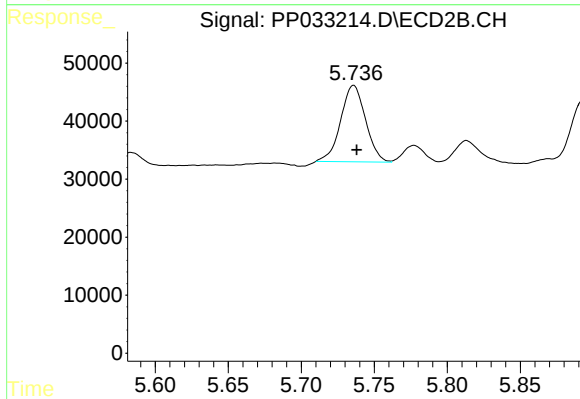
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 135696
Conc: 133.46 ng/ml



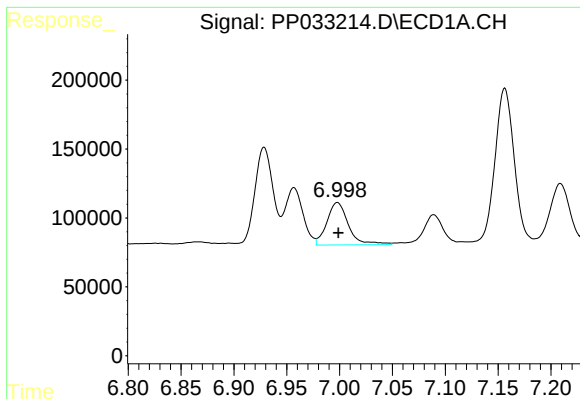
#24 AR-1248-4

R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 492397
Conc: 286.17 ng/ml



#24 AR-1248-4

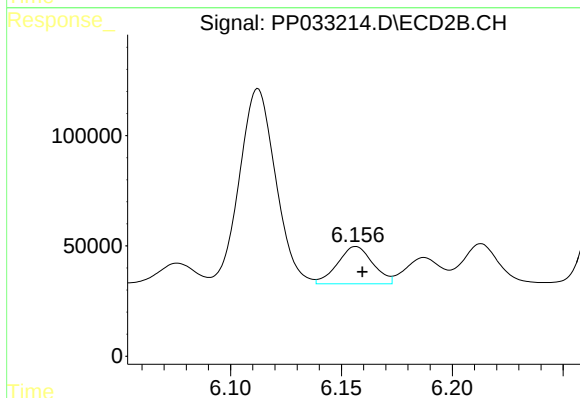
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 156477
Conc: 126.27 ng/ml



#25 AR-1248-5

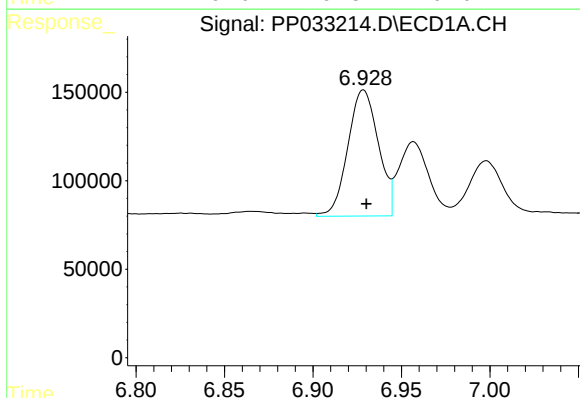
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 437996
Conc: 251.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



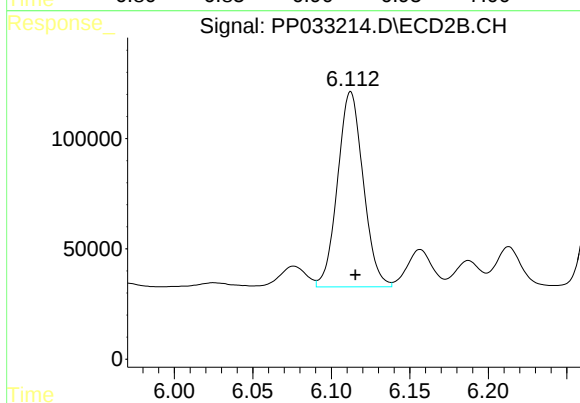
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 187770
Conc: 166.27 ng/ml



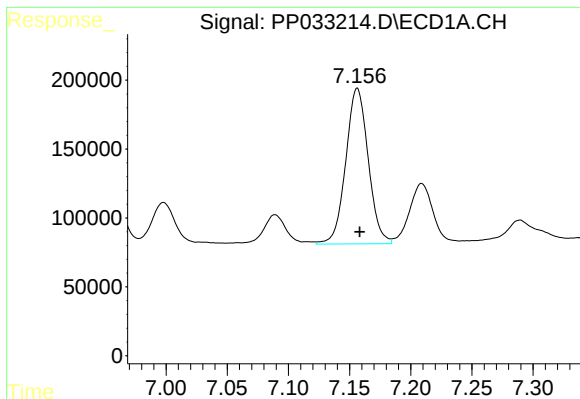
#26 AR-1254-1

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 855823
Conc: 455.83 ng/ml



#26 AR-1254-1

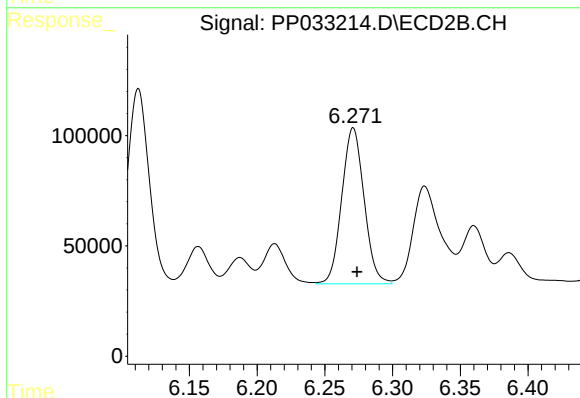
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 1005664
Conc: 526.21 ng/ml



#27 AR-1254-2

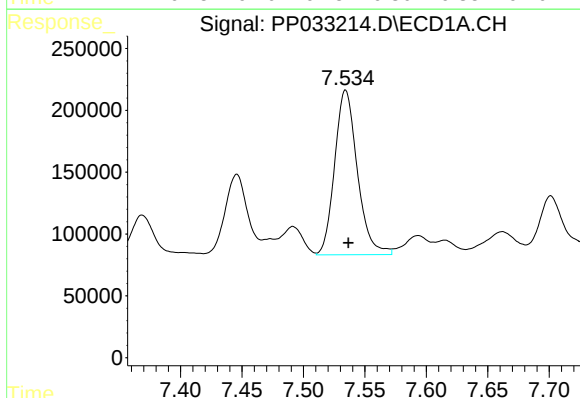
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 1442941
Conc: 492.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



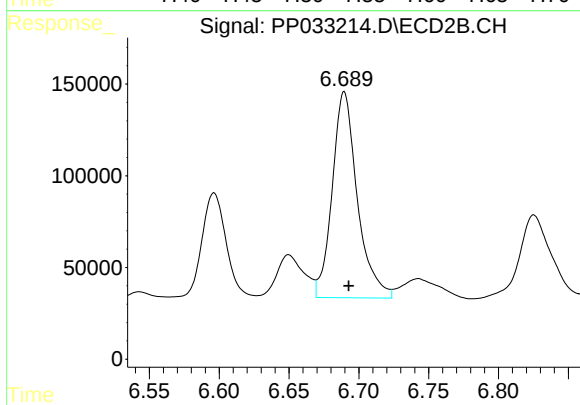
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 810490
Conc: 494.31 ng/ml



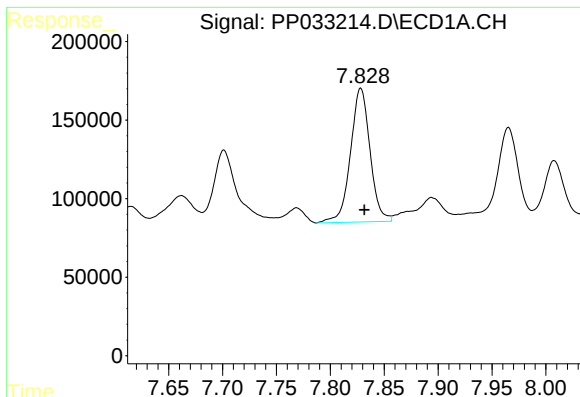
#28 AR-1254-3

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 1713947
Conc: 564.30 ng/ml



#28 AR-1254-3

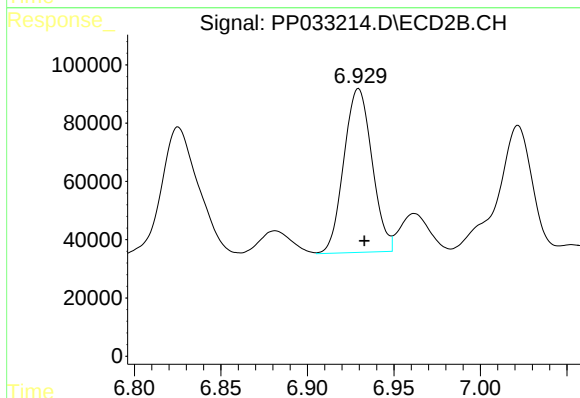
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 1405420
Conc: 522.91 ng/ml



#29 AR-1254-4

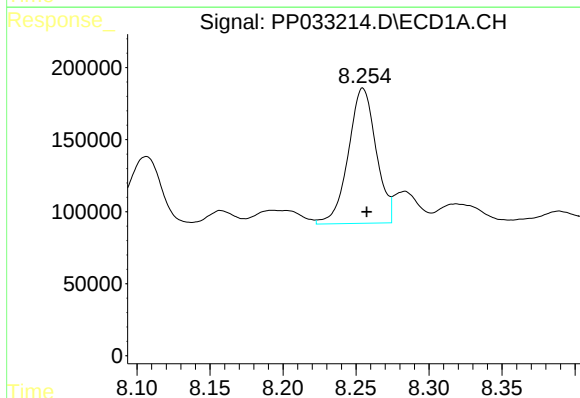
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 1074142
Conc: 464.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



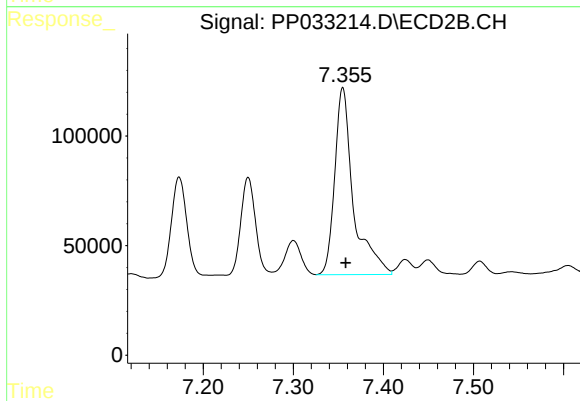
#29 AR-1254-4

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 636544
Conc: 426.33 ng/ml



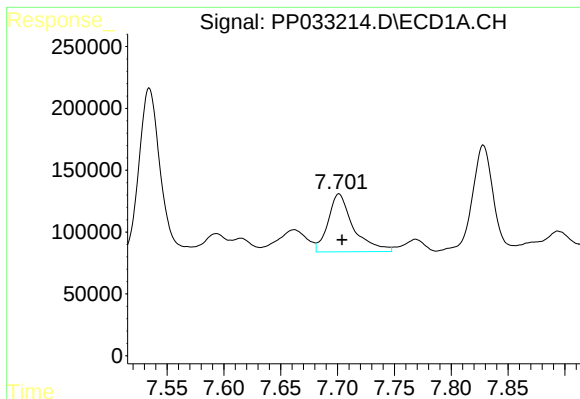
#30 AR-1254-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 1242765
Conc: 513.59 ng/ml



#30 AR-1254-5

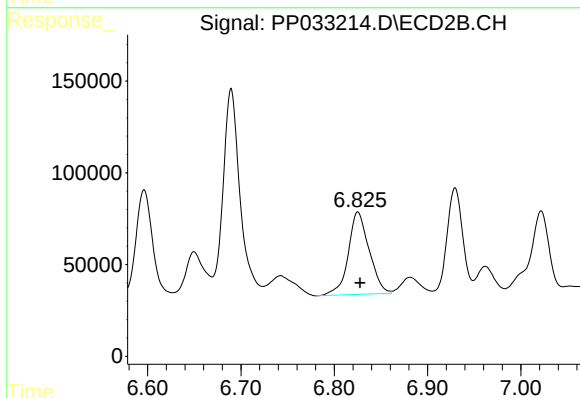
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 1232938
Conc: 509.19 ng/ml



#31 AR-1260-1

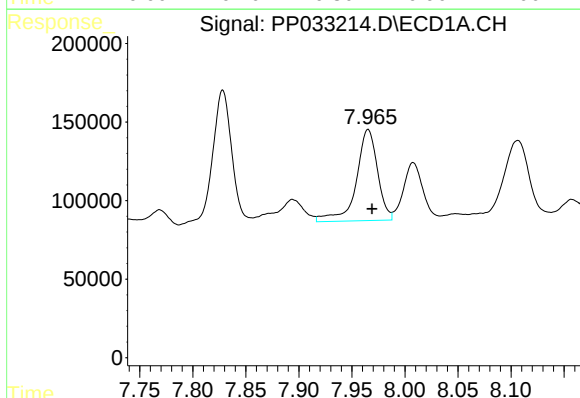
R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 721609
Conc: 329.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



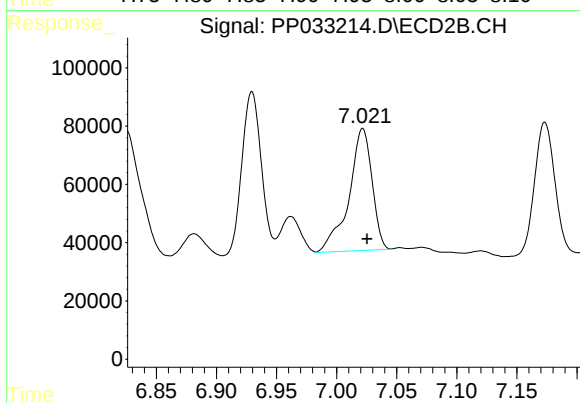
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 697860
Conc: 406.86 ng/ml



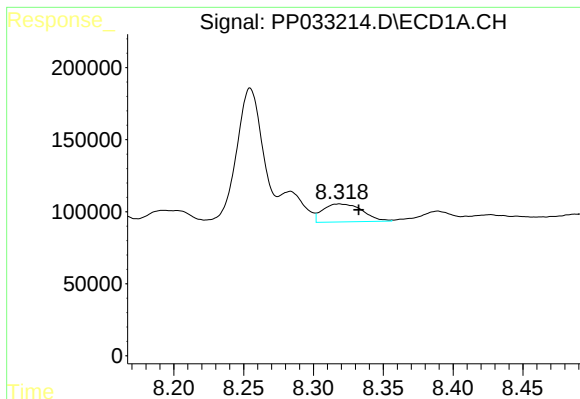
#32 AR-1260-2

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 809538
Conc: 276.99 ng/ml



#32 AR-1260-2

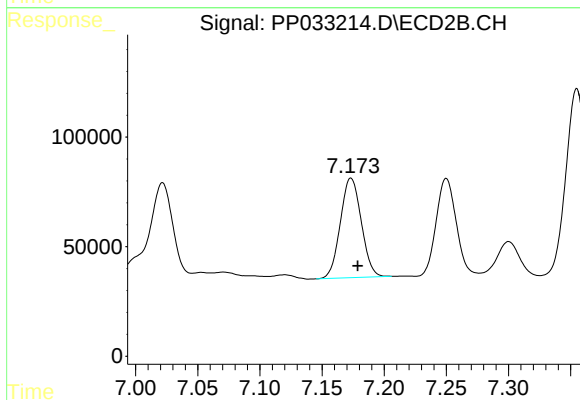
R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 560581
Conc: 277.43 ng/ml



#33 AR-1260-3

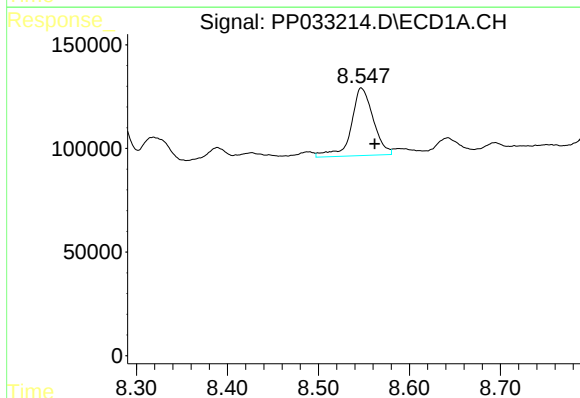
R.T.: 8.318 min
Delta R.T.: -0.014 min
Response: 244914
Conc: 95.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



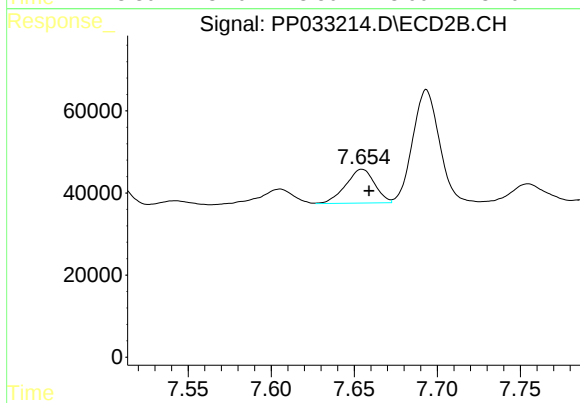
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 532196
Conc: 268.27 ng/ml



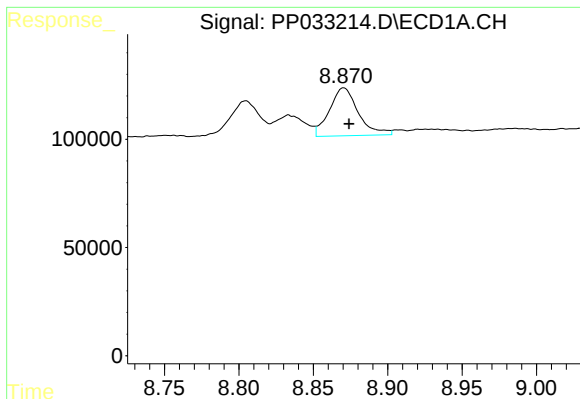
#34 AR-1260-4

R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 550464
Conc: 225.32 ng/ml



#34 AR-1260-4

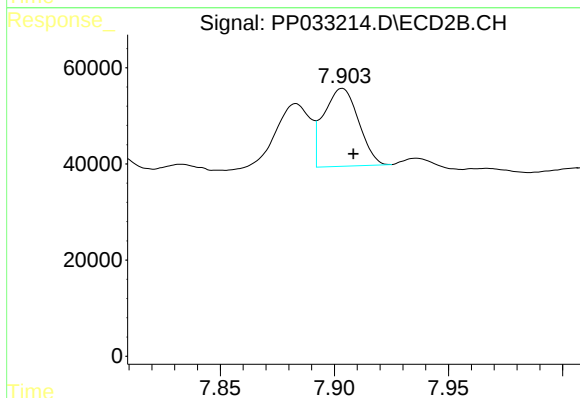
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 100183
Conc: 59.55 ng/ml



#35 AR-1260-5

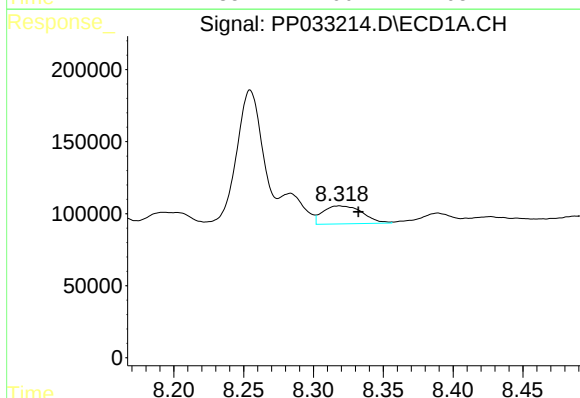
R.T.: 8.870 min
Delta R.T.: -0.004 min
Response: 298785
Conc: 55.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



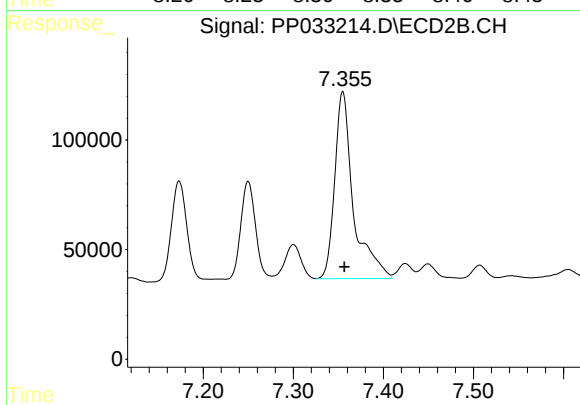
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 172543
Conc: 44.84 ng/ml



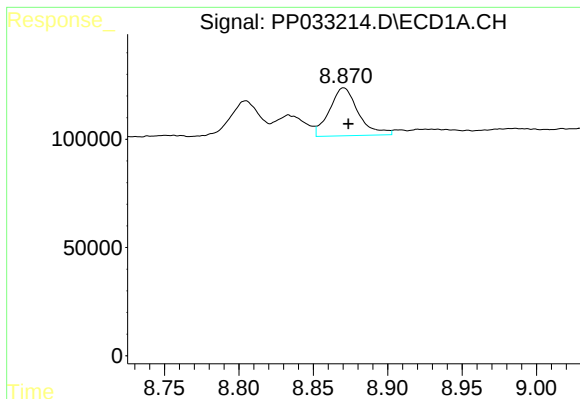
#36 AR-1262-1

R.T.: 8.318 min
Delta R.T.: -0.014 min
Response: 244914
Conc: 64.42 ng/ml



#36 AR-1262-1

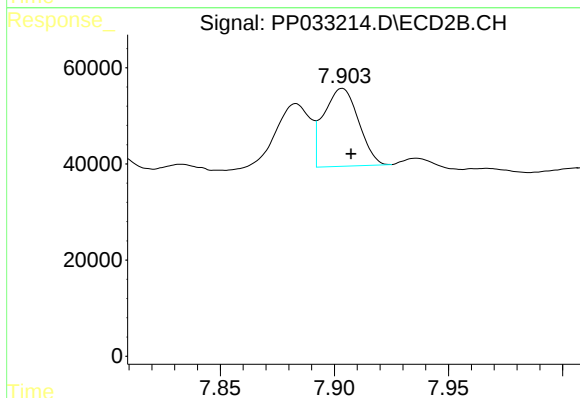
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 1232938
Conc: 989.96 ng/ml



#37 AR-1262-2

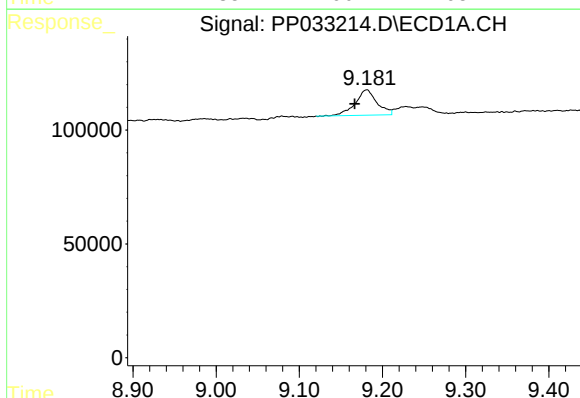
R.T.: 8.870 min
Delta R.T.: -0.003 min
Response: 298785
Conc: 47.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



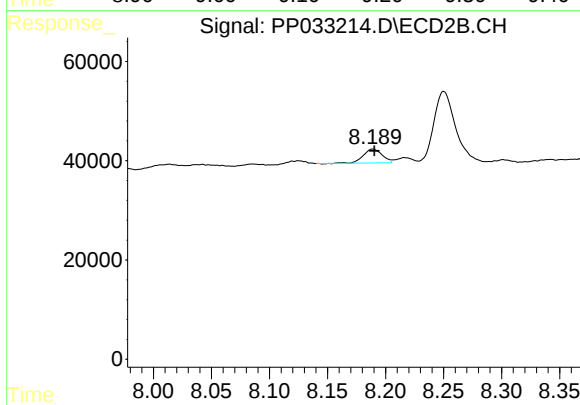
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 172543
Conc: 39.24 ng/ml



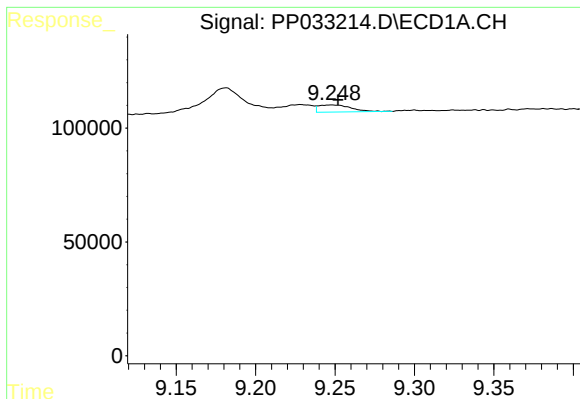
#38 AR-1262-3

R.T.: 9.181 min
Delta R.T.: 0.014 min
Response: 202454
Conc: 49.39 ng/ml



#38 AR-1262-3

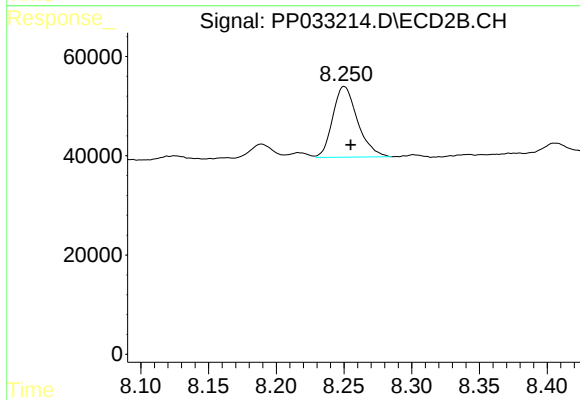
R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 31541
Conc: 16.74 ng/ml



#39 AR-1262-4

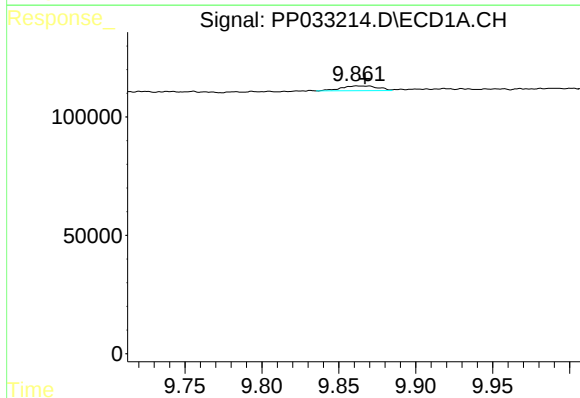
R.T.: 9.248 min
Delta R.T.: -0.004 min
Response: 44208
Conc: 14.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



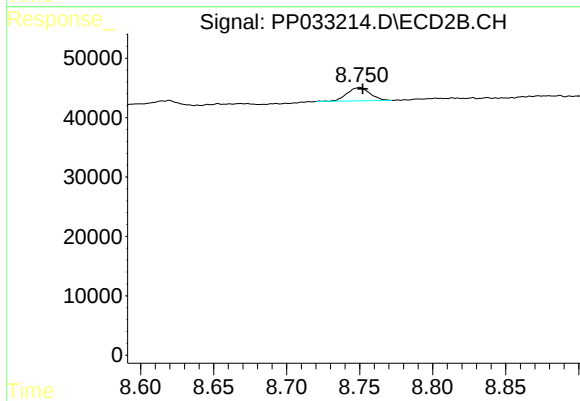
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 181793
Conc: 53.29 ng/ml



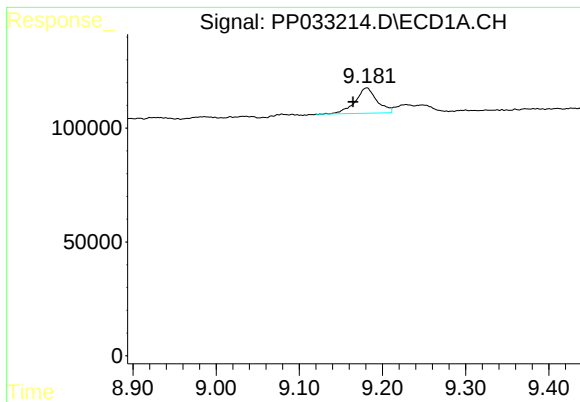
#40 AR-1262-5

R.T.: 9.862 min
Delta R.T.: -0.005 min
Response: 33034
Conc: 16.05 ng/ml



#40 AR-1262-5

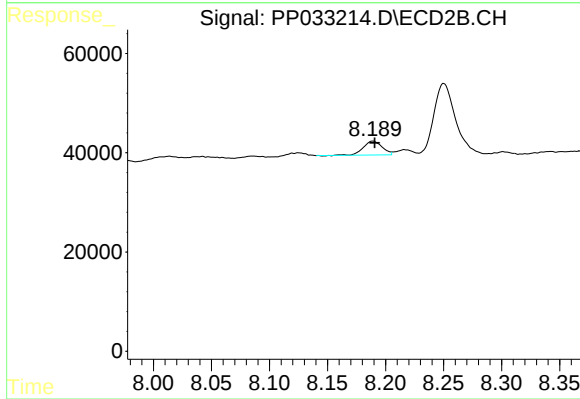
R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 24412
Conc: 15.84 ng/ml



#41 AR-1268-1

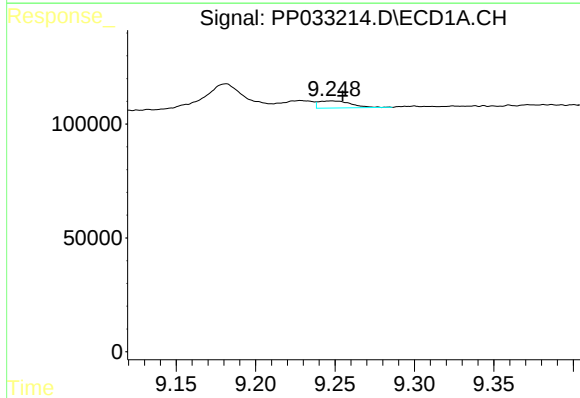
R.T.: 9.181 min
Delta R.T.: 0.016 min
Response: 202454
Conc: 26.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



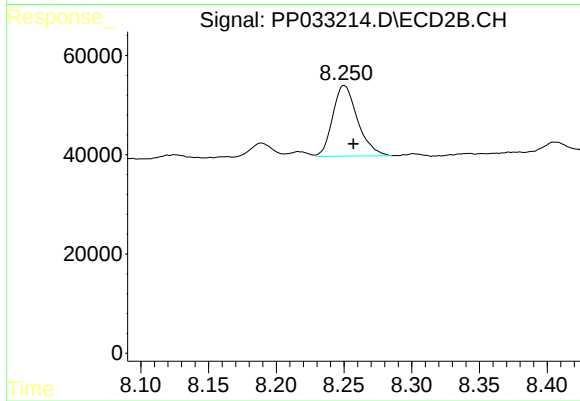
#41 AR-1268-1

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 31541
Conc: 6.10 ng/ml



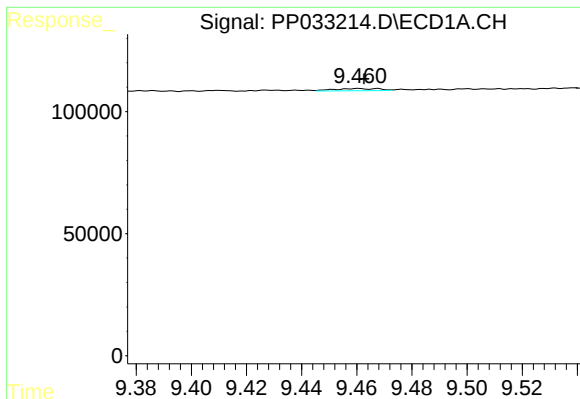
#42 AR-1268-2

R.T.: 9.248 min
Delta R.T.: -0.007 min
Response: 44208
Conc: 6.85 ng/ml



#42 AR-1268-2

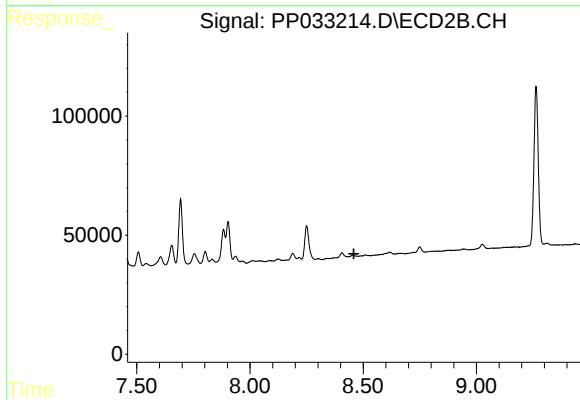
R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 181793
Conc: 36.96 ng/ml



#43 AR-1268-3

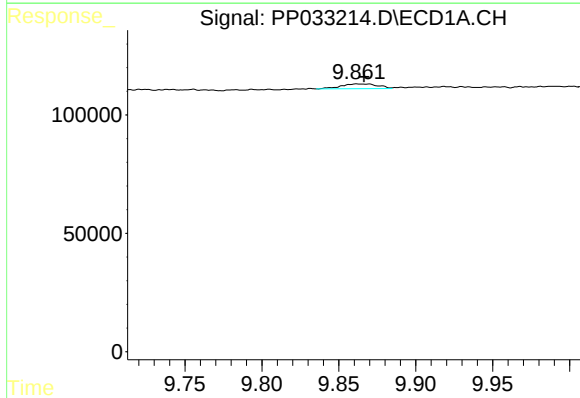
R.T.: 9.461 min
Delta R.T.: -0.002 min
Response: 10212
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



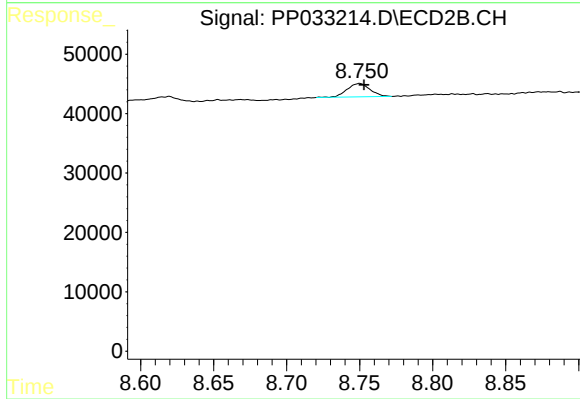
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



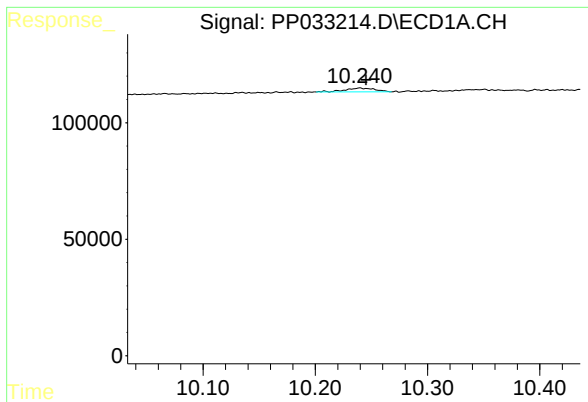
#44 AR-1268-4

R.T.: 9.862 min
Delta R.T.: -0.004 min
Response: 33034
Conc: 15.22 ng/ml



#44 AR-1268-4

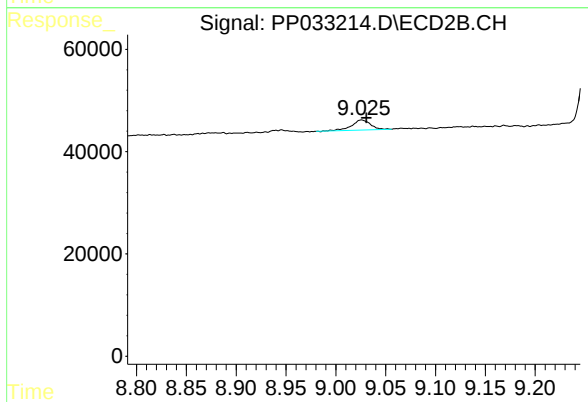
R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 24412
Conc: 14.69 ng/ml



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: -0.006 min
Response: 29342
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 26102
Conc: 2.04 ng/ml