

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041514.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 20:05
 Operator : AJ\MA
 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: Dec 02 00:48:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.745	3.750	1214759	1711289	53.871	56.337
2)	SA Decachlor...	10.639	9.007	1092303	752766	50.728	48.706
Target Compounds							
3)	L1 AR-1016-1	6.061	4.997	215743	270463	269.633	291.122
4)	L1 AR-1016-2	6.084	5.015	274806	291507	230.645	205.347
5)	L1 AR-1016-3	6.149	5.207	133022	206648	178.511	257.385 #
6)	L1 AR-1016-4	6.254	5.259	150064	401381	247.196	636.991 #
7)	L1 AR-1016-5	6.569	5.486	368166	483171	628.271	649.548
8)	L2 AR-1221-1	4.985	0.000	8812	0	33.524	N.D. #
9)	L2 AR-1221-2	5.095	4.100	17184	26738	91.695	97.125
10)	L2 AR-1221-3	5.181	4.191	16904	45792	27.107	52.765 #
11)	L3 AR-1232-1	5.181	4.191	16904	45792	32.712	61.819 #
12)	L3 AR-1232-2	5.765	5.015	97616	291507	379.353	469.726
13)	L3 AR-1232-3	6.084	5.207	274806	206648	555.320	638.009
14)	L3 AR-1232-4	6.254	5.303	150064	419154	611.263	1468.251 #
15)	L3 AR-1232-5	6.354	5.486	306449	483171	1903.572	1570.263
16)	L4 AR-1242-1	6.061	4.997	215743	270463	359.727	367.253
17)	L4 AR-1242-2	6.084	5.015	274806	291507	299.313	261.718
18)	L4 AR-1242-3	6.149	5.207	133022	206648	229.126	336.458 #
19)	L4 AR-1242-4	6.254	5.303	150064	419154	320.236	714.253 #
20)	L4 AR-1242-5	7.037	5.865	413890	613582	861.270	942.770
21)	L5 AR-1248-1	6.061	4.997	215743	270463	492.818	494.893
22)	L5 AR-1248-2	6.354	5.259	306449	401381	494.148	493.012
23)	L5 AR-1248-3	6.569	5.303	368166	419154	492.792	494.946
24)	L5 AR-1248-4	6.997	5.486	410086	483171	489.571	495.449
25)	L5 AR-1248-5	7.037	5.907	413890	447544	497.373	499.837
26)	L6 AR-1254-1	6.967	5.865	321798	613582	379.163	440.777
27)	L6 AR-1254-2	7.200	6.025	403891	197550	306.582	165.418 #
28)	L6 AR-1254-3	7.576	6.443	221323	275181	155.381	155.445
29)	L6 AR-1254-4	7.873	6.684	145613	175721	140.350	170.488
30)	L6 AR-1254-5	8.299	7.111	39283	53542	35.001	36.721
31)	L7 AR-1260-1	7.742	6.589	18342	142675	18.580	124.559 #
32)	L7 AR-1260-2	8.005	6.778	49710	30179	39.565	22.991 #
33)	L7 AR-1260-3	8.363	6.929	9894	50127	10.926	37.476 #
34)	L7 AR-1260-4	8.593	0.000	16827	0	15.724	N.D. #
35)	L7 AR-1260-5	8.914	0.000	5673	0	2.738	N.D. #
36)	L8 AR-1262-1	8.363	7.111	9894	53542	7.791	71.636 #
37)	L8 AR-1262-2	8.914	0.000	5673	0	2.511	N.D. #
45)	L9 AR-1268-5	10.325	0.000	6105	0	0.845	N.D. #

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

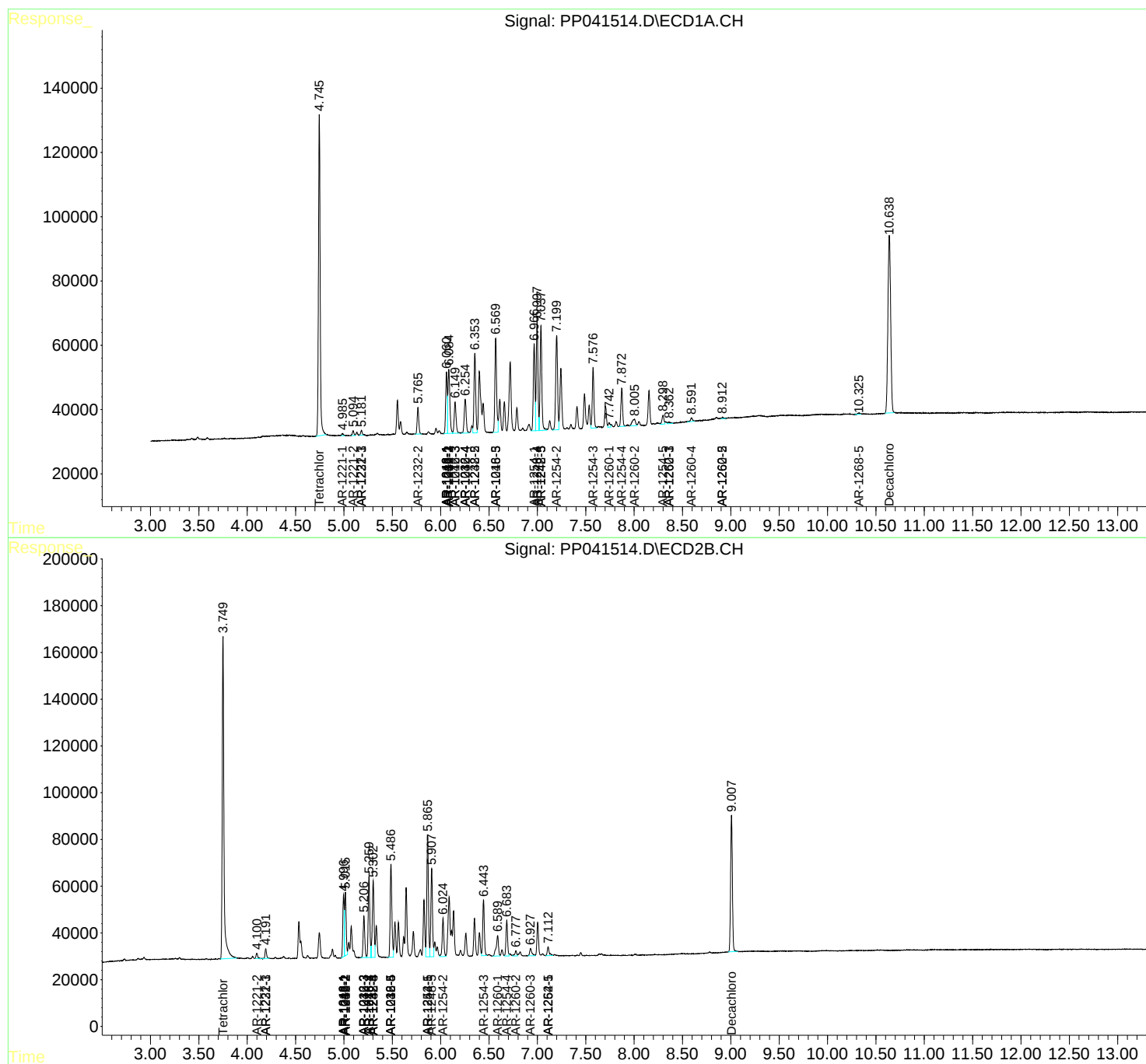
Instrument :
ECD_P
ClientSampleId :

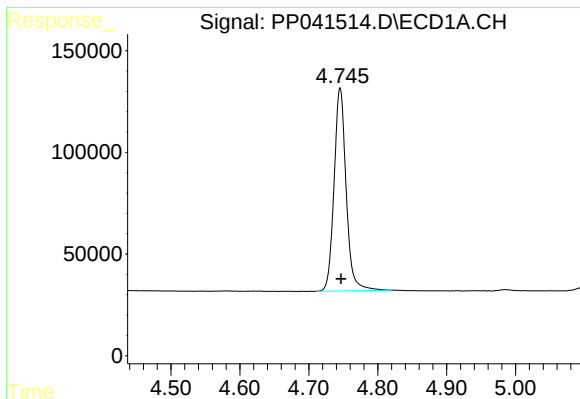
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041514.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 20:05
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:48:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

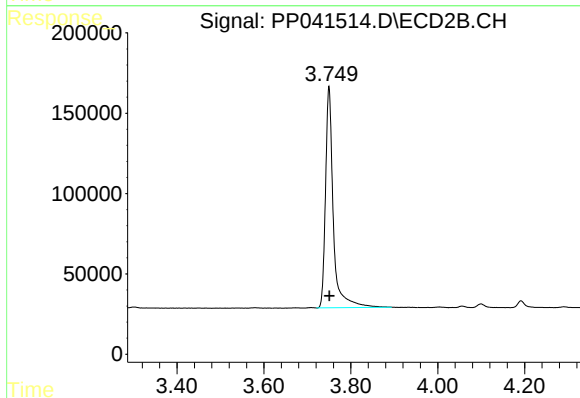




#1 Tetrachloro-m-xylene

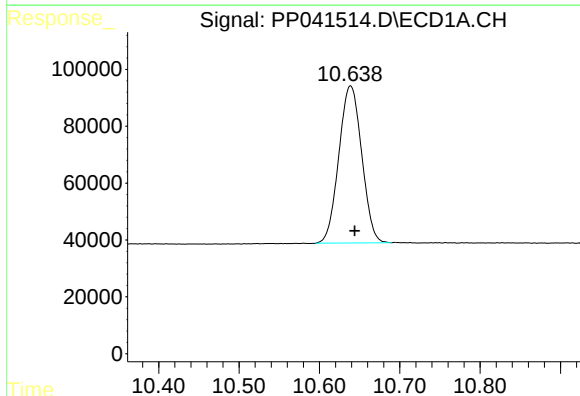
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1214759
Conc: 53.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



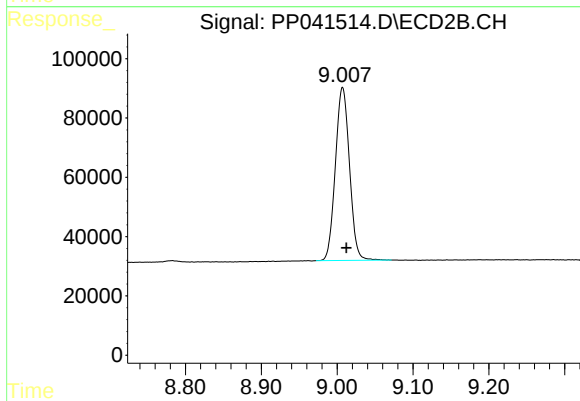
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 1711289
Conc: 56.34 ng/ml



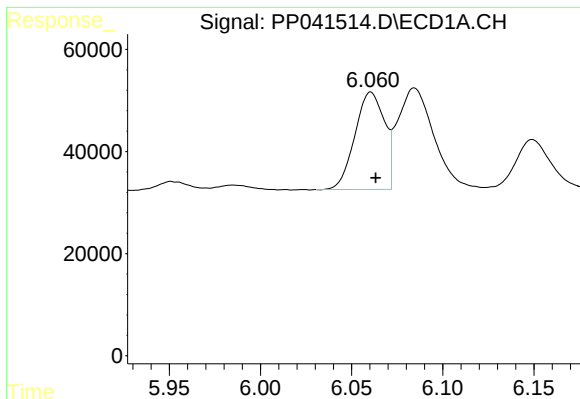
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.005 min
Response: 1092303
Conc: 50.73 ng/ml



#2 Decachlorobiphenyl

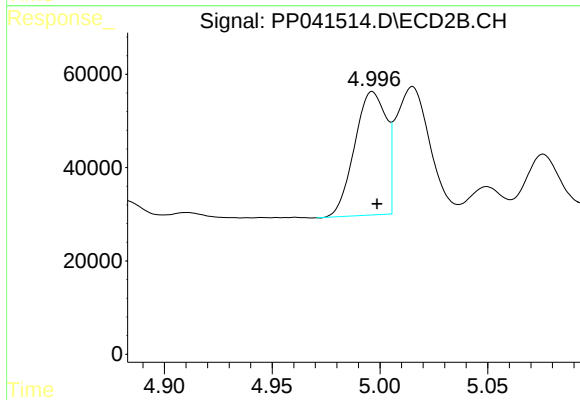
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 752766
Conc: 48.71 ng/ml



#3 AR-1016-1

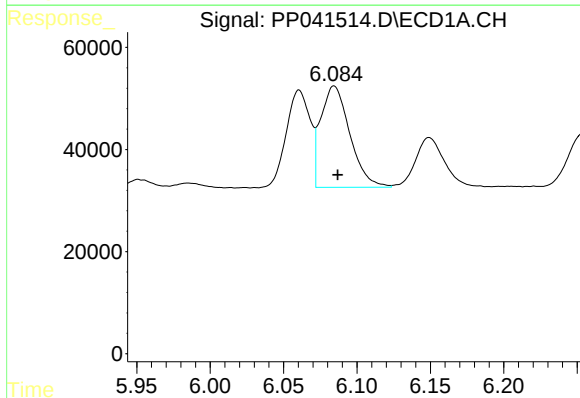
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 215743
Conc: 269.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



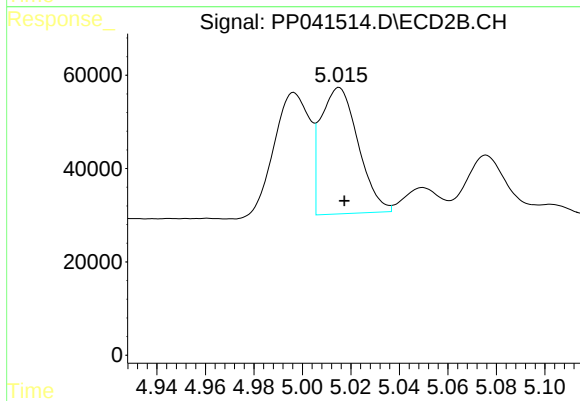
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 270463
Conc: 291.12 ng/ml



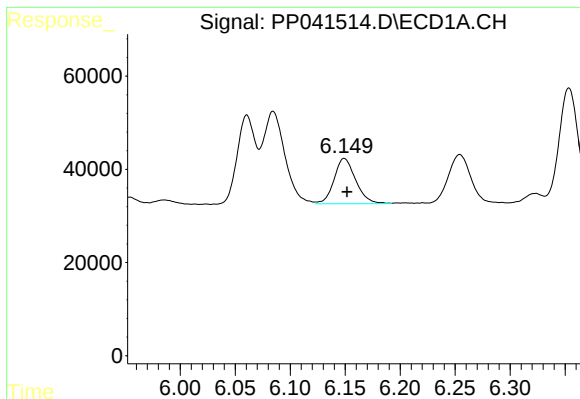
#4 AR-1016-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 274806
Conc: 230.64 ng/ml



#4 AR-1016-2

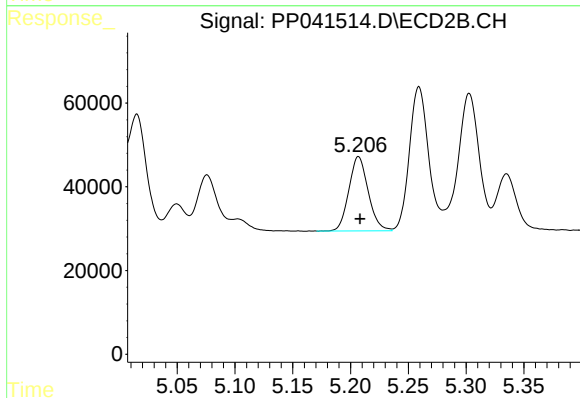
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 291507
Conc: 205.35 ng/ml



#5 AR-1016-3

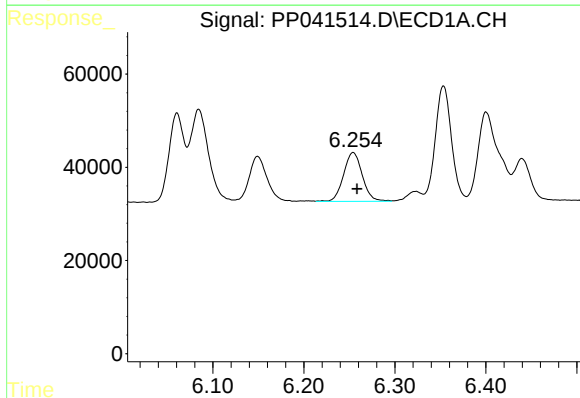
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 133022
Conc: 178.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



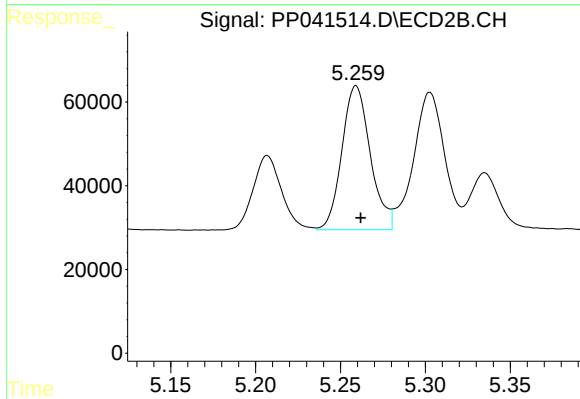
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 206648
Conc: 257.39 ng/ml



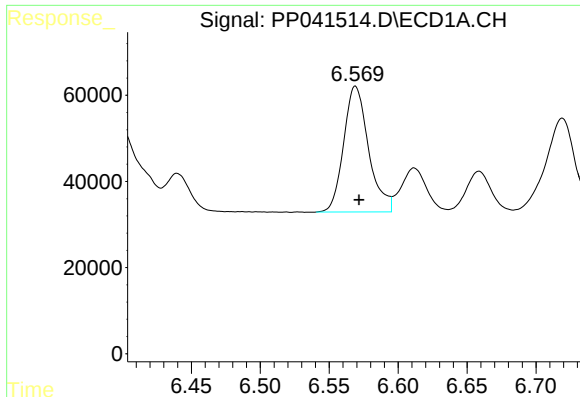
#6 AR-1016-4

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 150064
Conc: 247.20 ng/ml



#6 AR-1016-4

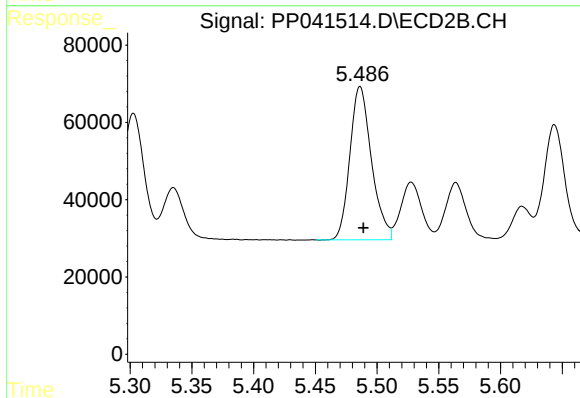
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 401381
Conc: 636.99 ng/ml



#7 AR-1016-5

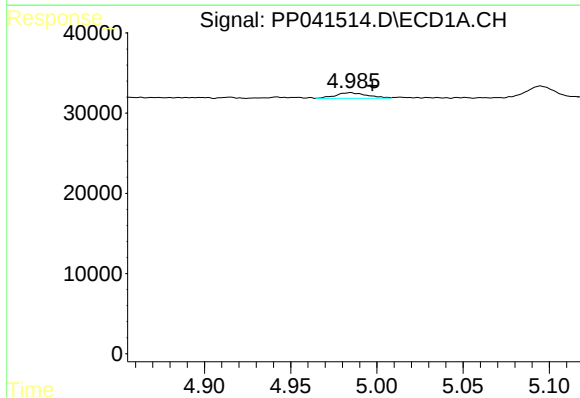
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 368166
Conc: 628.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



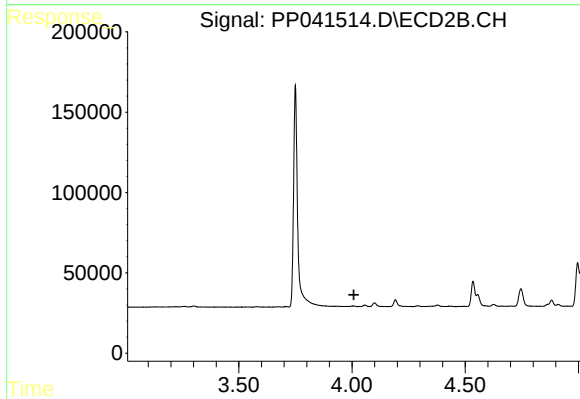
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 483171
Conc: 649.55 ng/ml



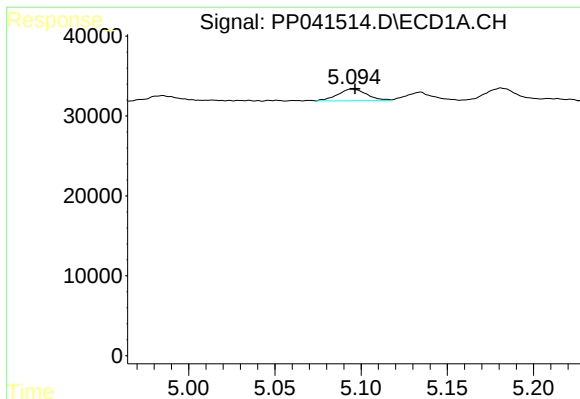
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 8812
Conc: 33.52 ng/ml



#8 AR-1221-1

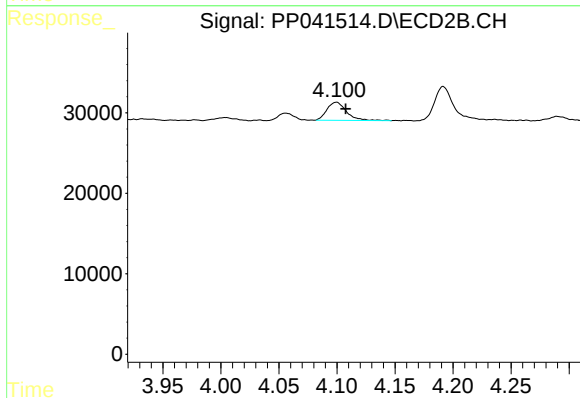
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

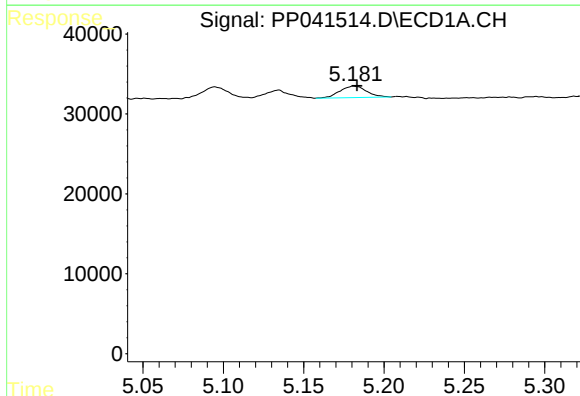
R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 17184
Conc: 91.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



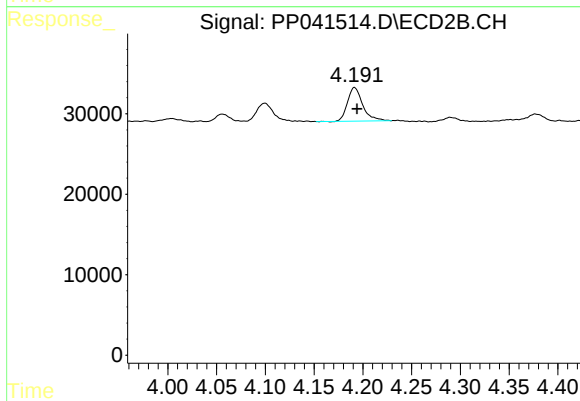
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: -0.008 min
Response: 26738
Conc: 97.13 ng/ml



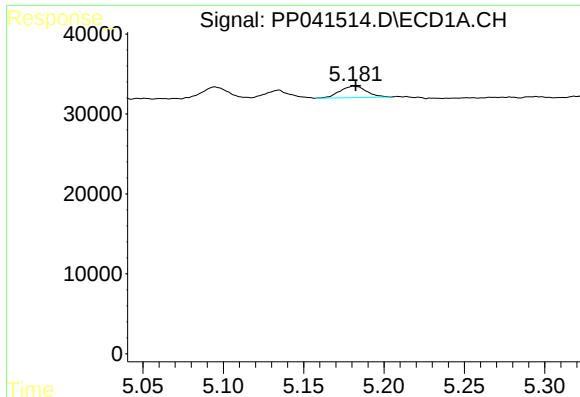
#10 AR-1221-3

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 16904
Conc: 27.11 ng/ml



#10 AR-1221-3

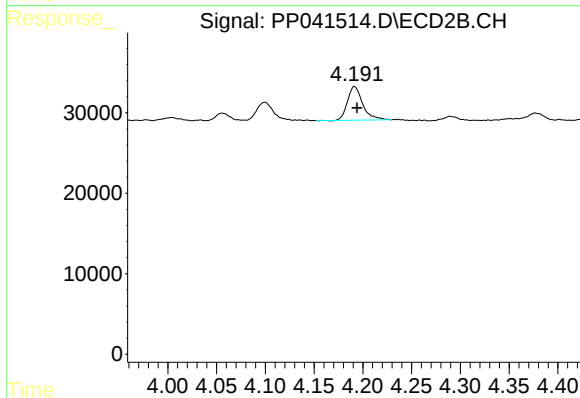
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 45792
Conc: 52.77 ng/ml



#11 AR-1232-1

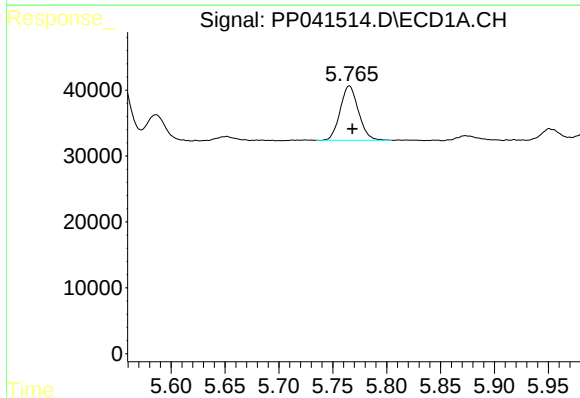
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 16904
Conc: 32.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



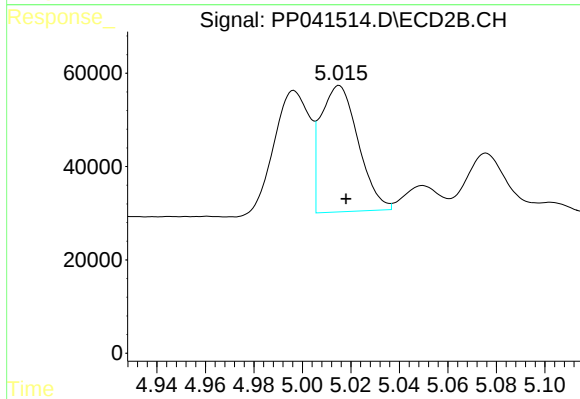
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 45792
Conc: 61.82 ng/ml



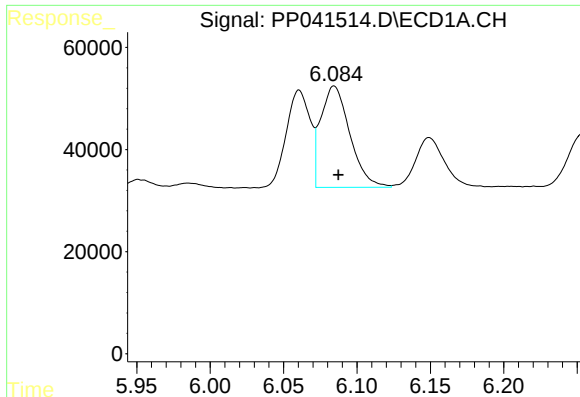
#12 AR-1232-2

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 97616
Conc: 379.35 ng/ml



#12 AR-1232-2

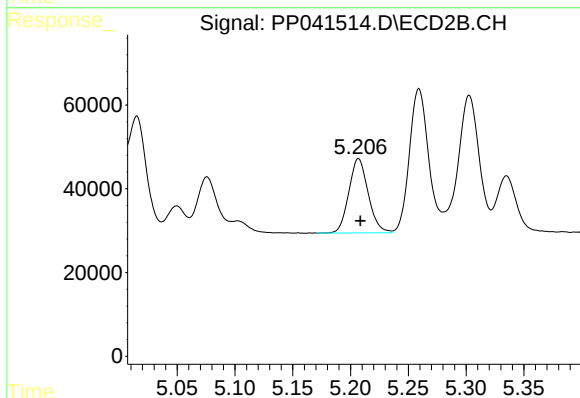
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 291507
Conc: 469.73 ng/ml



#13 AR-1232-3

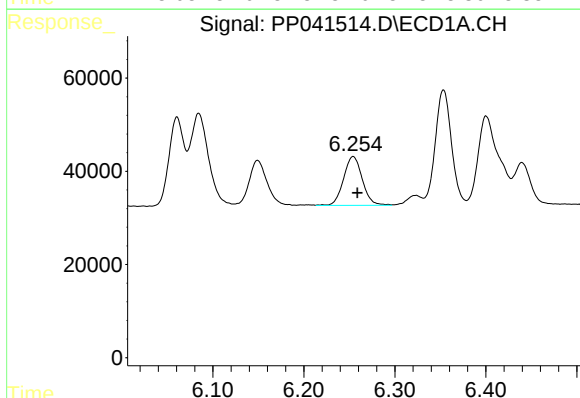
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 274806
Conc: 555.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



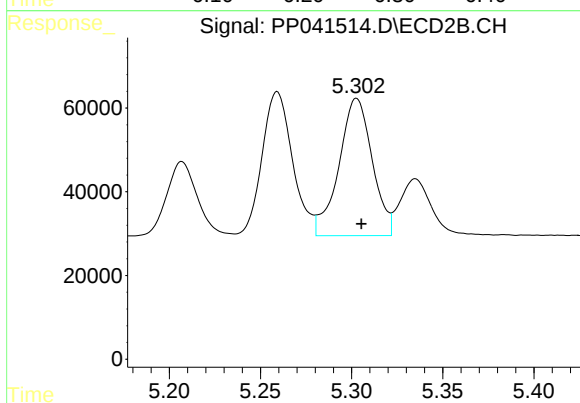
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 206648
Conc: 638.01 ng/ml



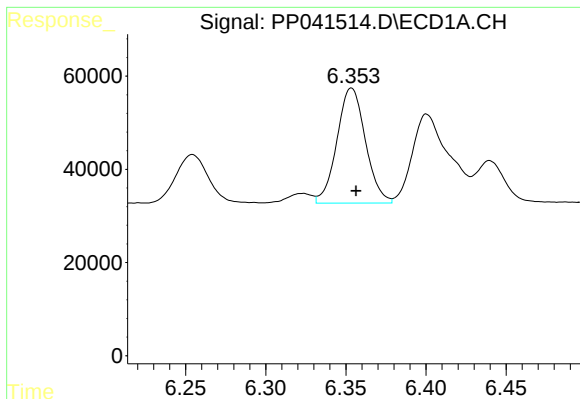
#14 AR-1232-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 150064
Conc: 611.26 ng/ml



#14 AR-1232-4

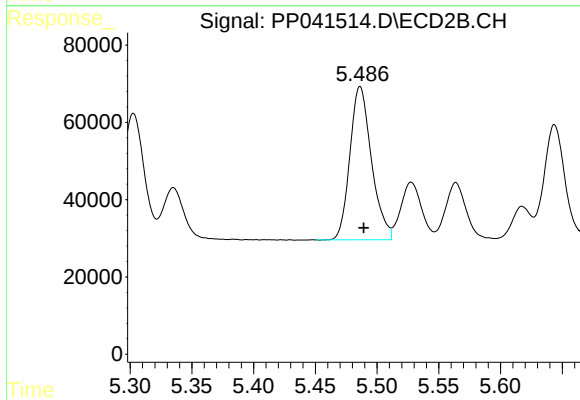
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 419154
Conc: 1468.25 ng/ml



#15 AR-1232-5

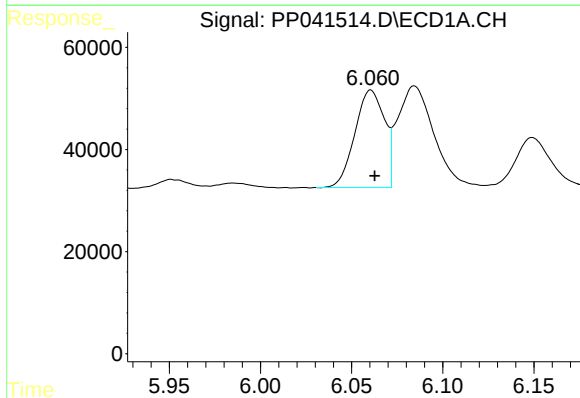
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 306449
Conc: 1903.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



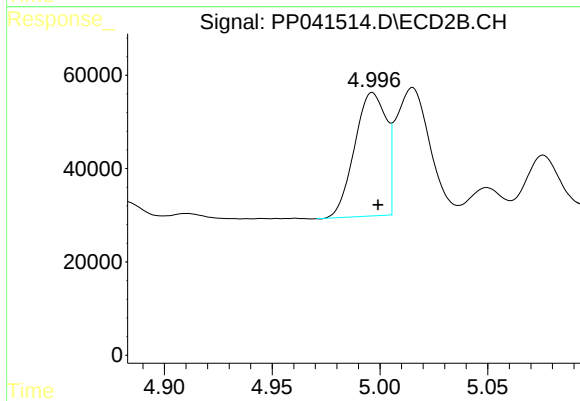
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 483171
Conc: 1570.26 ng/ml



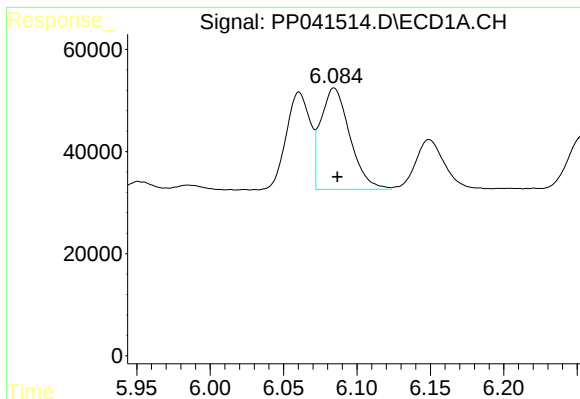
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 215743
Conc: 359.73 ng/ml



#16 AR-1242-1

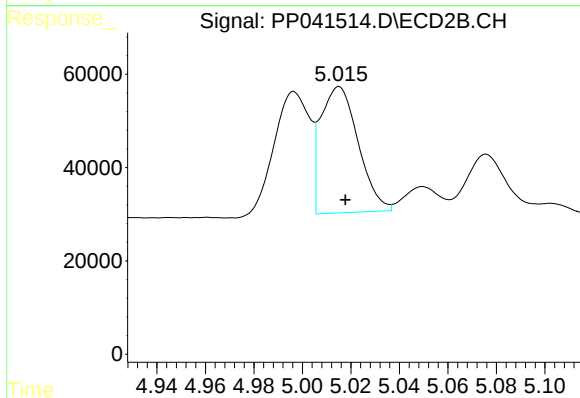
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 270463
Conc: 367.25 ng/ml



#17 AR-1242-2

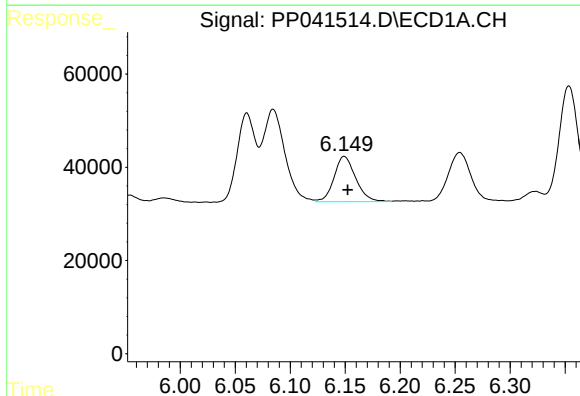
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 274806
Conc: 299.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



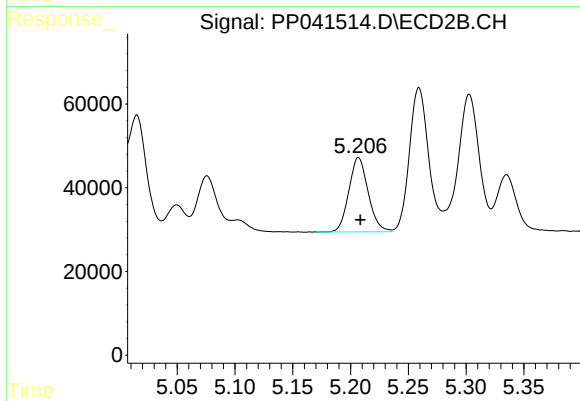
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 291507
Conc: 261.72 ng/ml



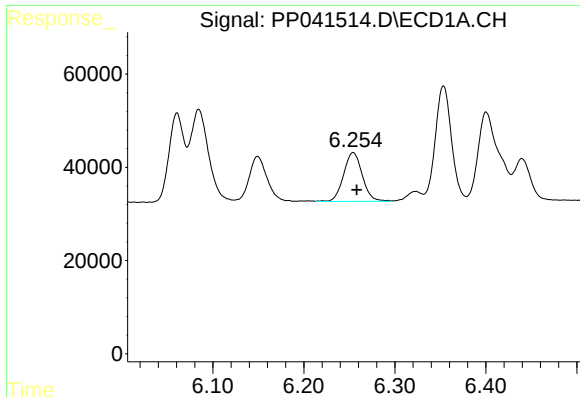
#18 AR-1242-3

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 133022
Conc: 229.13 ng/ml



#18 AR-1242-3

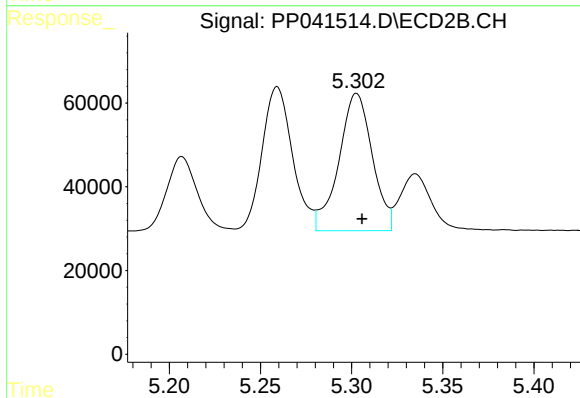
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 206648
Conc: 336.46 ng/ml



#19 AR-1242-4

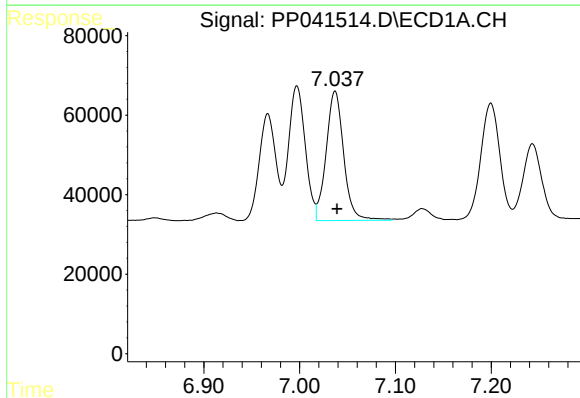
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 150064
Conc: 320.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



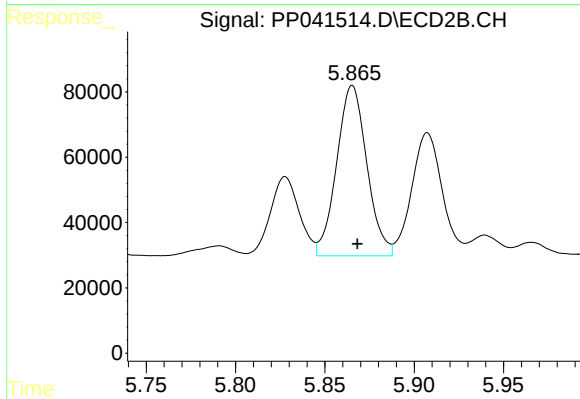
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 419154
Conc: 714.25 ng/ml



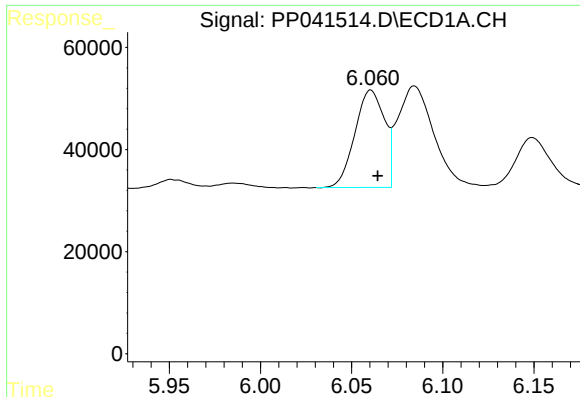
#20 AR-1242-5

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 413890
Conc: 861.27 ng/ml



#20 AR-1242-5

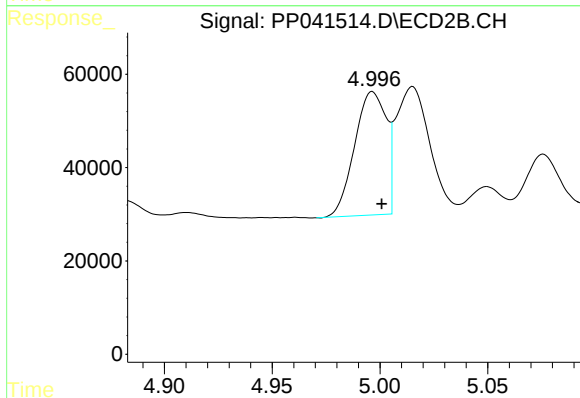
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 613582
Conc: 942.77 ng/ml



#21 AR-1248-1

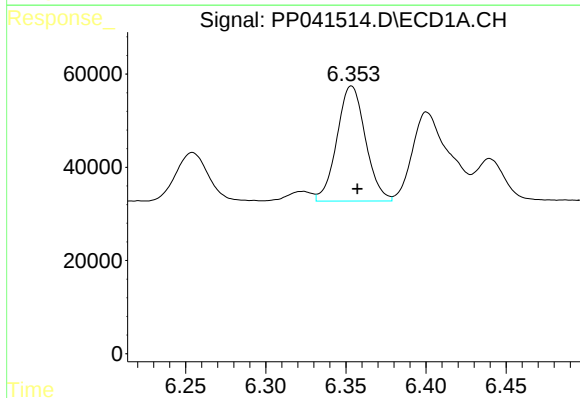
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 215743
Conc: 492.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



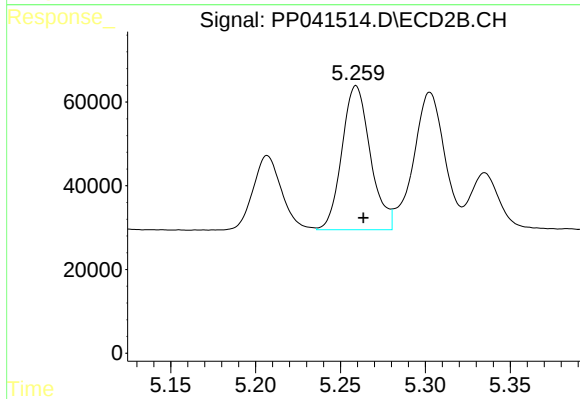
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 270463
Conc: 494.89 ng/ml



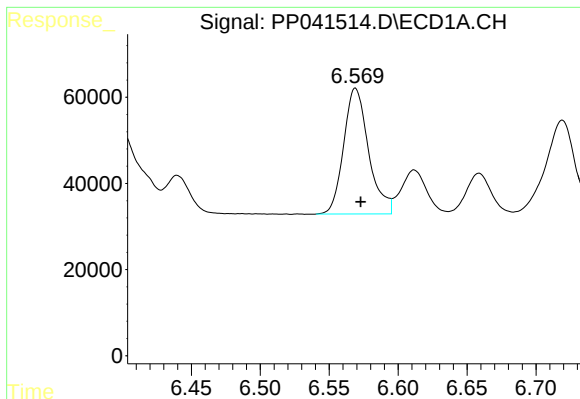
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 306449
Conc: 494.15 ng/ml



#22 AR-1248-2

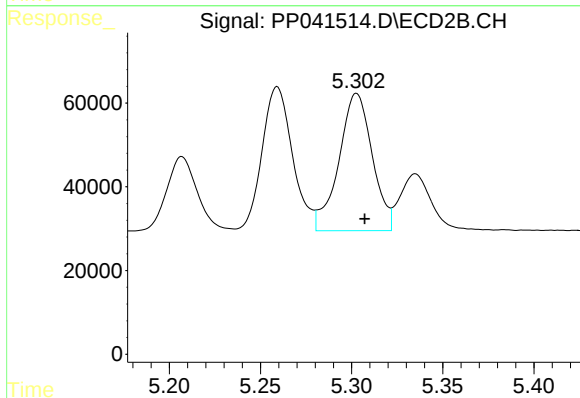
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 401381
Conc: 493.01 ng/ml



#23 AR-1248-3

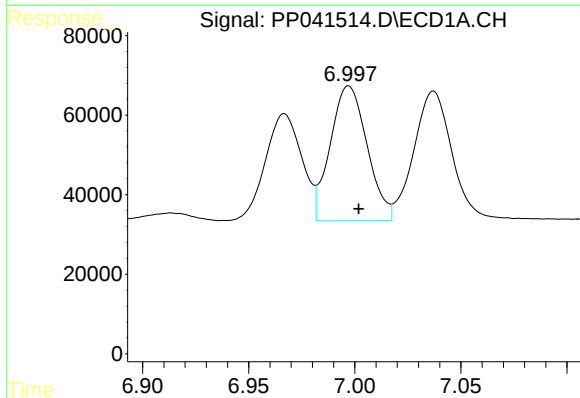
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 368166
Conc: 492.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



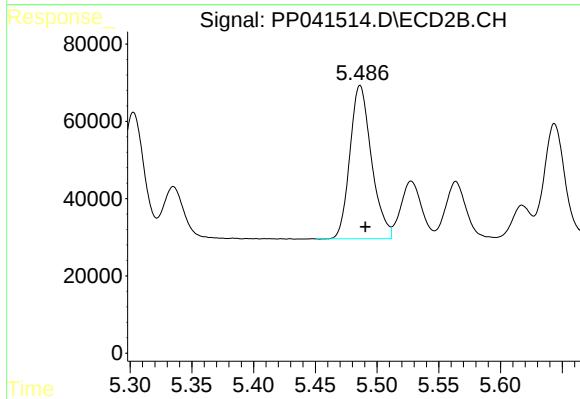
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 419154
Conc: 494.95 ng/ml



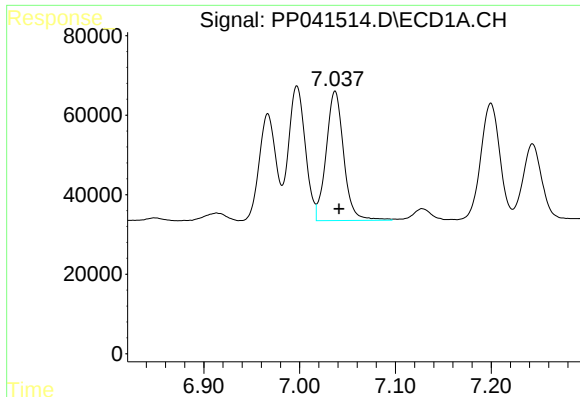
#24 AR-1248-4

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 410086
Conc: 489.57 ng/ml



#24 AR-1248-4

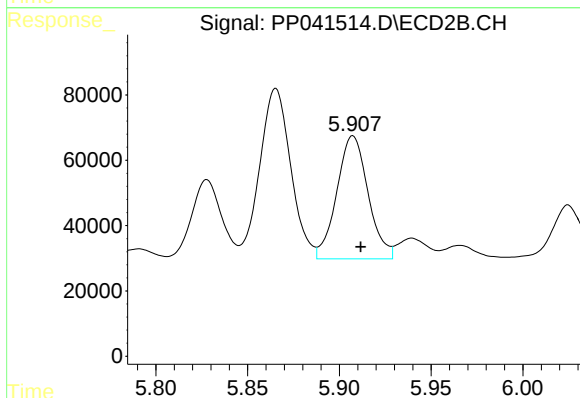
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 483171
Conc: 495.45 ng/ml



#25 AR-1248-5

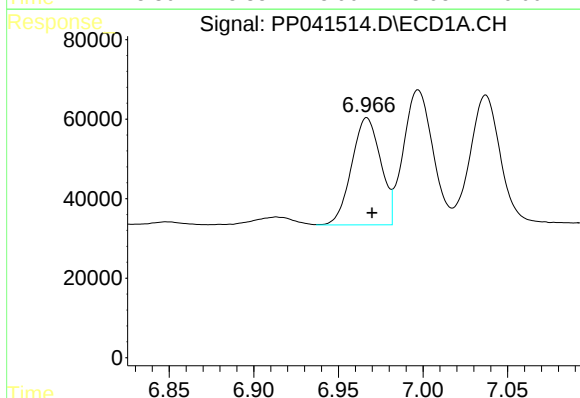
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 413890
Conc: 497.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



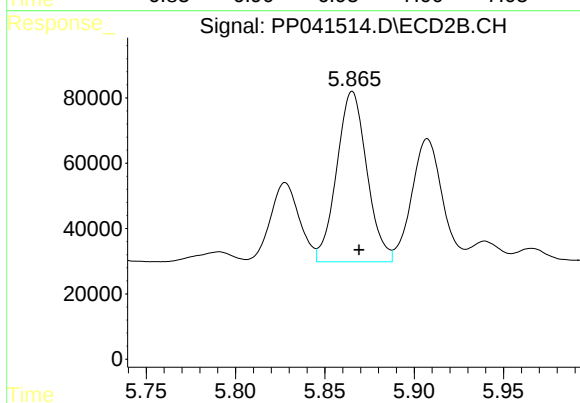
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 447544
Conc: 499.84 ng/ml



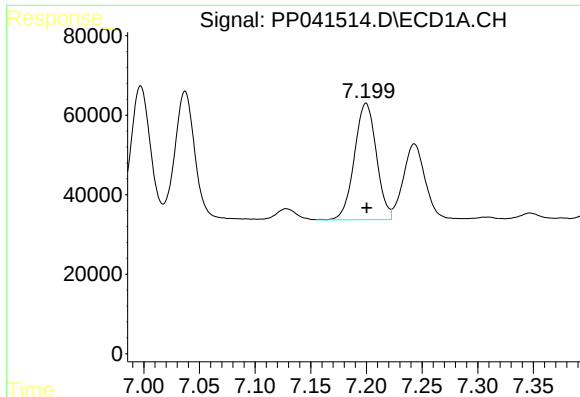
#26 AR-1254-1

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 321798
Conc: 379.16 ng/ml



#26 AR-1254-1

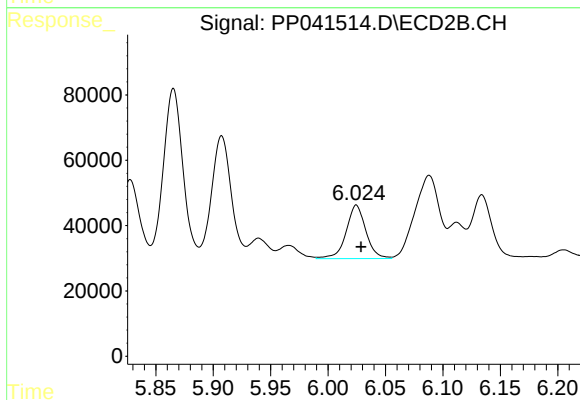
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 613582
Conc: 440.78 ng/ml



#27 AR-1254-2

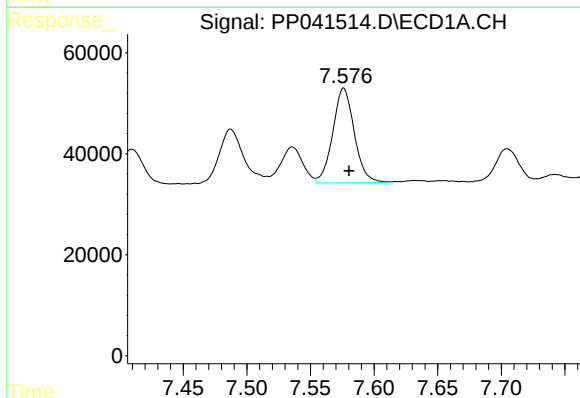
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 403891
Conc: 306.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



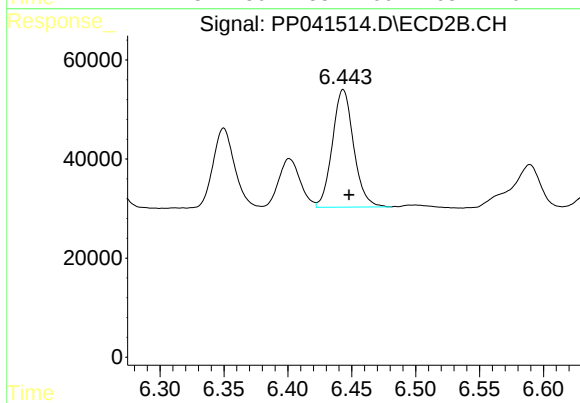
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 197550
Conc: 165.42 ng/ml



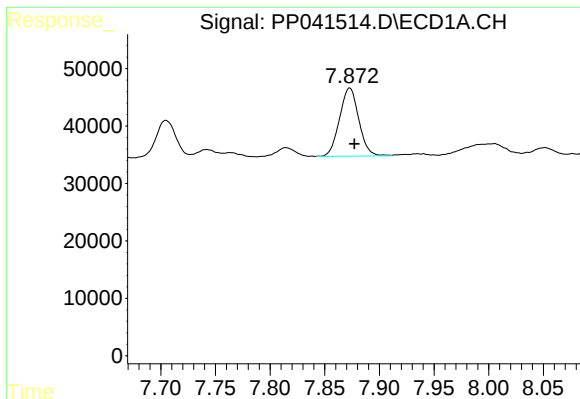
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 221323
Conc: 155.38 ng/ml



#28 AR-1254-3

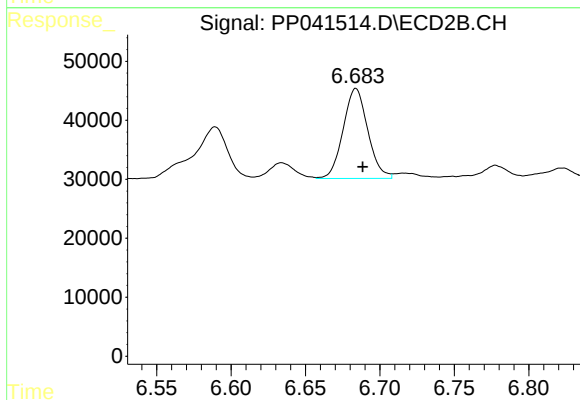
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 275181
Conc: 155.45 ng/ml



#29 AR-1254-4

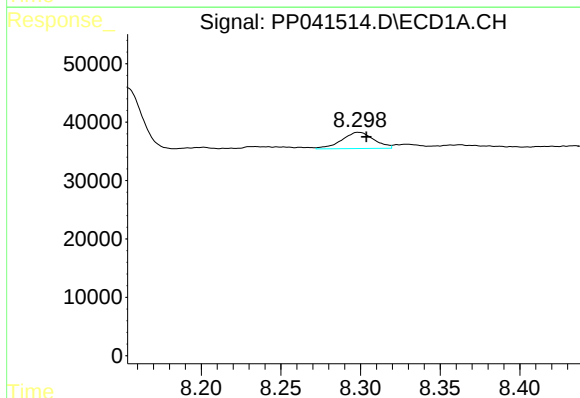
R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 145613
Conc: 140.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



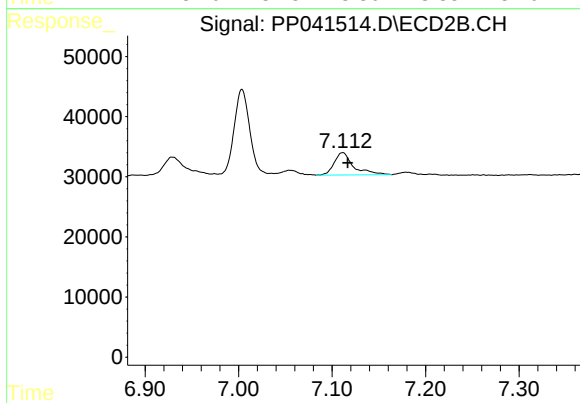
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 175721
Conc: 170.49 ng/ml



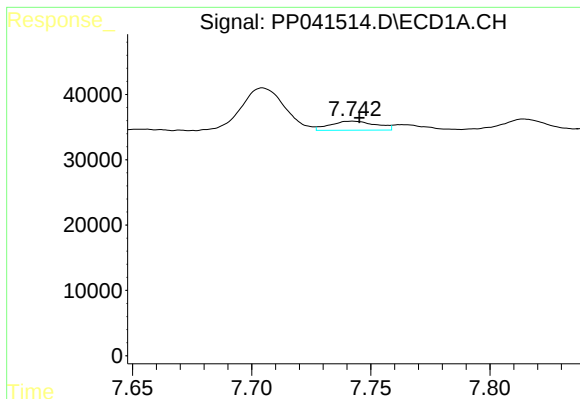
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 39283
Conc: 35.00 ng/ml



#30 AR-1254-5

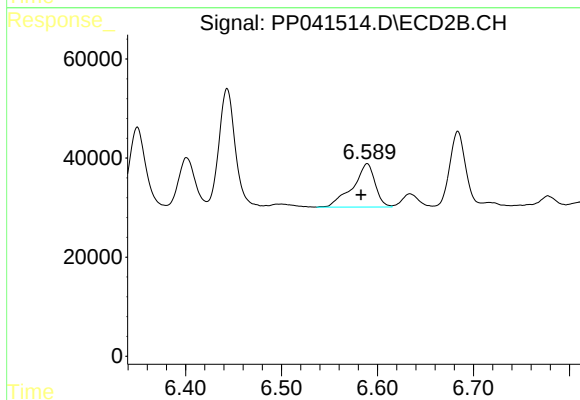
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 53542
Conc: 36.72 ng/ml



#31 AR-1260-1

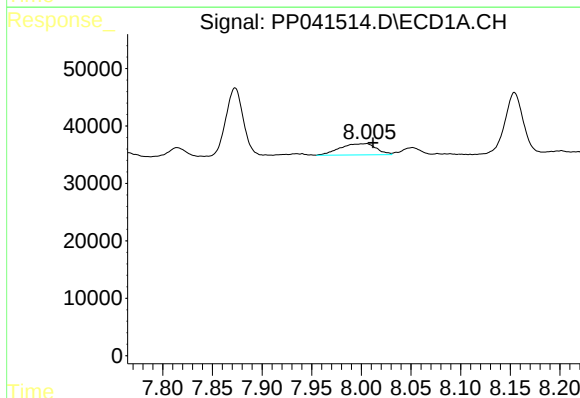
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 18342
Conc: 18.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



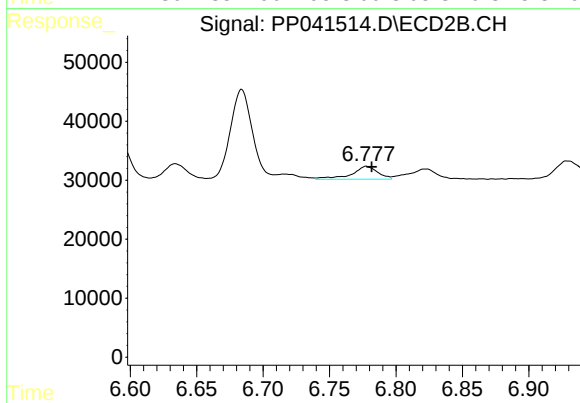
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 142675
Conc: 124.56 ng/ml



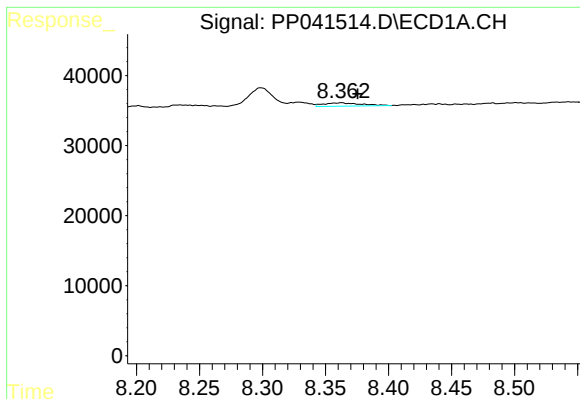
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.007 min
Response: 49710
Conc: 39.56 ng/ml



#32 AR-1260-2

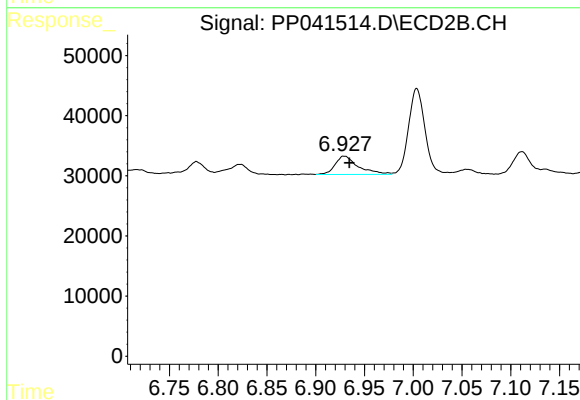
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 30179
Conc: 22.99 ng/ml



#33 AR-1260-3

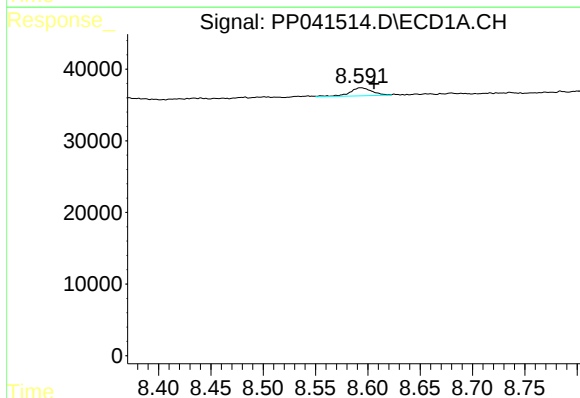
R.T.: 8.363 min
Delta R.T.: -0.013 min
Response: 9894
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



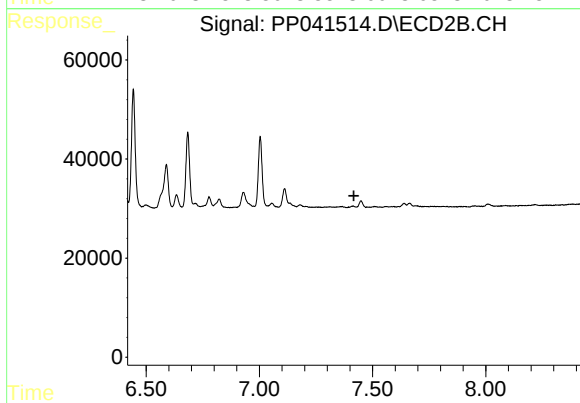
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 50127
Conc: 37.48 ng/ml



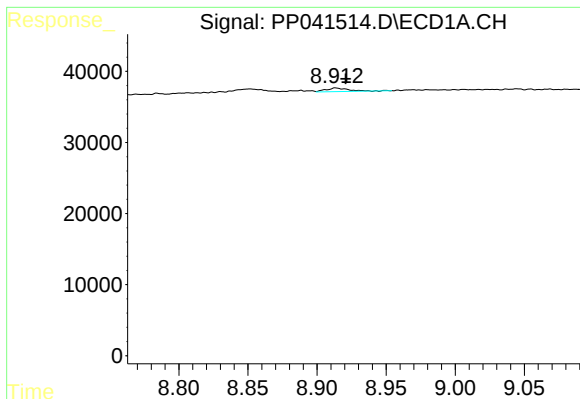
#34 AR-1260-4

R.T.: 8.593 min
Delta R.T.: -0.013 min
Response: 16827
Conc: 15.72 ng/ml



#34 AR-1260-4

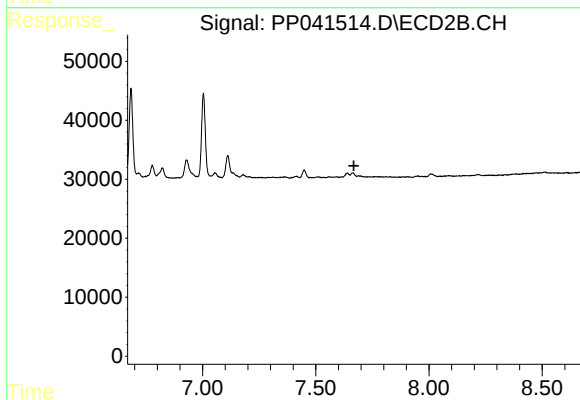
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

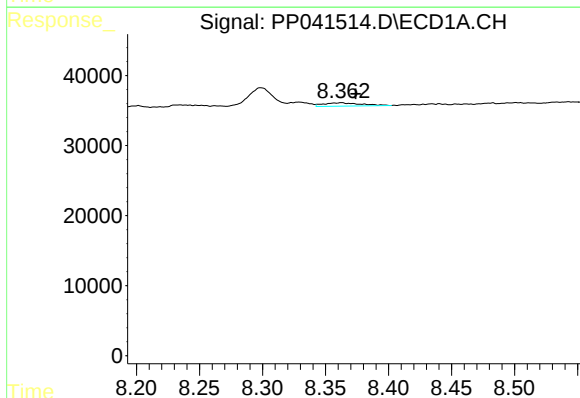
R.T.: 8.914 min
Delta R.T.: -0.007 min
Response: 5673
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



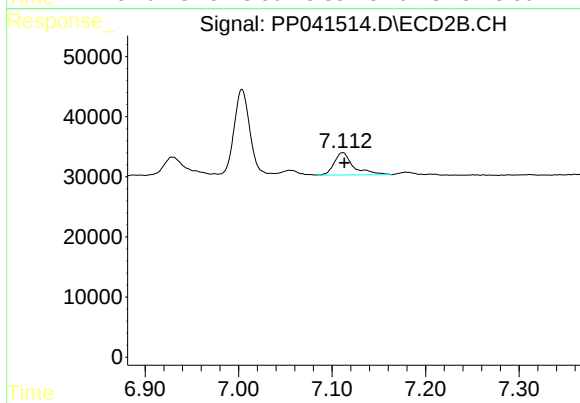
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



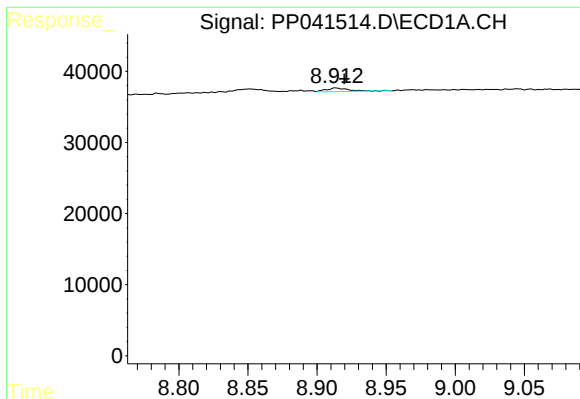
#36 AR-1262-1

R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 9894
Conc: 7.79 ng/ml



#36 AR-1262-1

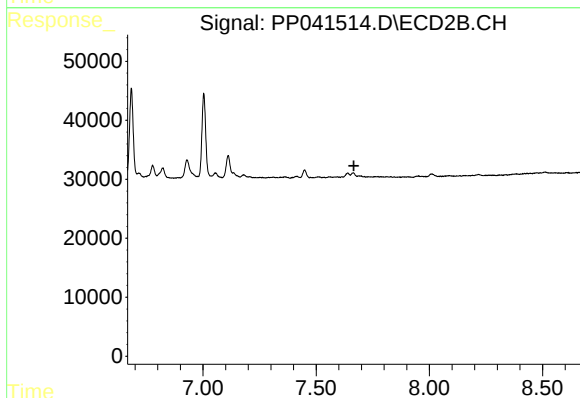
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 53542
Conc: 71.64 ng/ml



#37 AR-1262-2

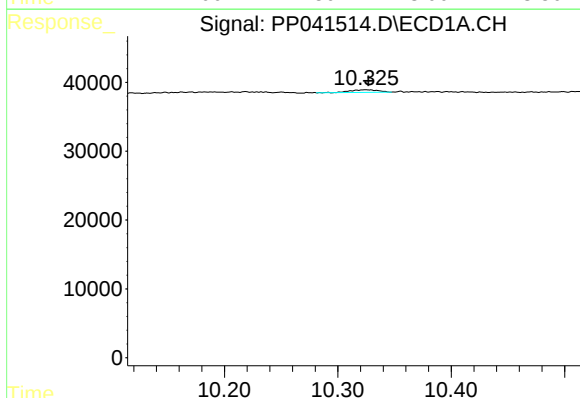
R.T.: 8.914 min
Delta R.T.: -0.006 min
Response: 5673
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



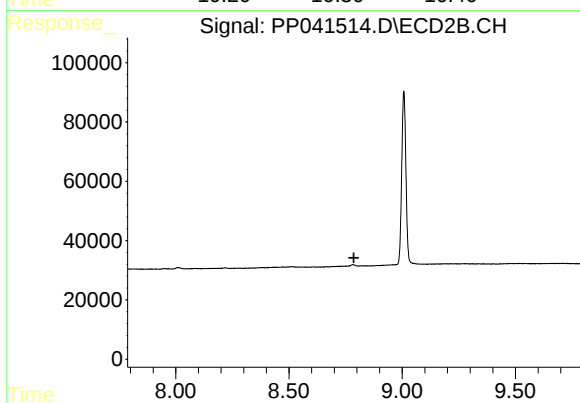
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.325 min
Delta R.T.: -0.002 min
Response: 6105
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.