

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 00:43
 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 01:03:35 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	1220651	1722078	54.132	56.692
2)	SA Decachlor...	10.640	9.008	1128118	779028	52.391	50.405
Target Compounds							
3)	L1 AR-1016-1	6.061	4.997	220855	274535	276.021	295.505
4)	L1 AR-1016-2	6.085	5.015	276691	292447	232.227	206.009
5)	L1 AR-1016-3	6.150	5.207	134806	205692	180.904	256.194 #
6)	L1 AR-1016-4	6.255	5.260	149790	398885	246.743	633.029 #
7)	L1 AR-1016-5	6.570	5.487	373185	474044	636.836	637.278
8)	L2 AR-1221-1	4.986	0.000	9177	0	34.914	N.D. #
9)	L2 AR-1221-2	5.095	4.099	19235	26566	102.638	96.501
10)	L2 AR-1221-3	5.182	4.192	18107	51494	29.037	59.334 #
11)	L3 AR-1232-1	5.182	4.192	18107	51494	35.040	69.515 #
12)	L3 AR-1232-2	5.766	5.015	98334	292447	382.141	471.241
13)	L3 AR-1232-3	6.085	5.207	276691	205692	559.129	635.056
14)	L3 AR-1232-4	6.255	5.303	149790	418817	610.144	1467.068 #
15)	L3 AR-1232-5	6.354	5.487	308761	474044	1917.933	1540.602
16)	L4 AR-1242-1	6.061	4.997	220855	274535	368.250	372.784
17)	L4 AR-1242-2	6.085	5.015	276691	292447	301.366	262.563
18)	L4 AR-1242-3	6.150	5.207	134806	205692	232.198	334.901 #
19)	L4 AR-1242-4	6.255	5.303	149790	418817	319.649	713.678 #
20)	L4 AR-1242-5	7.037	5.866	424398	612459	883.135	941.045
21)	L5 AR-1248-1	6.061	4.997	220855	274535	504.494	502.345
22)	L5 AR-1248-2	6.354	5.260	308761	398885	497.876	489.946
23)	L5 AR-1248-3	6.570	5.303	373185	418817	499.510	494.547
24)	L5 AR-1248-4	6.997	5.487	423948	474044	506.120	486.090
25)	L5 AR-1248-5	7.037	5.908	424398	447017	510.000	499.247
26)	L6 AR-1254-1	6.967	5.866	328771	612459	387.380	439.970
27)	L6 AR-1254-2	7.200	6.025	420102	182912	318.888	153.161 #
28)	L6 AR-1254-3	7.576	6.444	228559	279825	160.461	158.069
29)	L6 AR-1254-4	7.872	6.683	153534	175475	147.984	170.249
30)	L6 AR-1254-5	8.299	7.111	42350	51017	37.734	34.990
31)	L7 AR-1260-1	7.742	6.590	15882	141310	16.088	123.368 #
32)	L7 AR-1260-2	7.994f	6.778	54962	29115	43.745	22.180 #
33)	L7 AR-1260-3	8.370	6.930	9156	45782	10.112	34.227 #
34)	L7 AR-1260-4	8.595	0.000	22601	0	21.120	N.D. #
35)	L7 AR-1260-5	8.916	7.663	8027	6418	3.874	3.105
36)	L8 AR-1262-1	8.370	7.111	9156	51017	7.211	68.258 #
37)	L8 AR-1262-2	8.916	7.663	8027	6418	3.553	3.042
45)	L9 AR-1268-5	10.330	0.000	8584	0	1.188	N.D. #

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

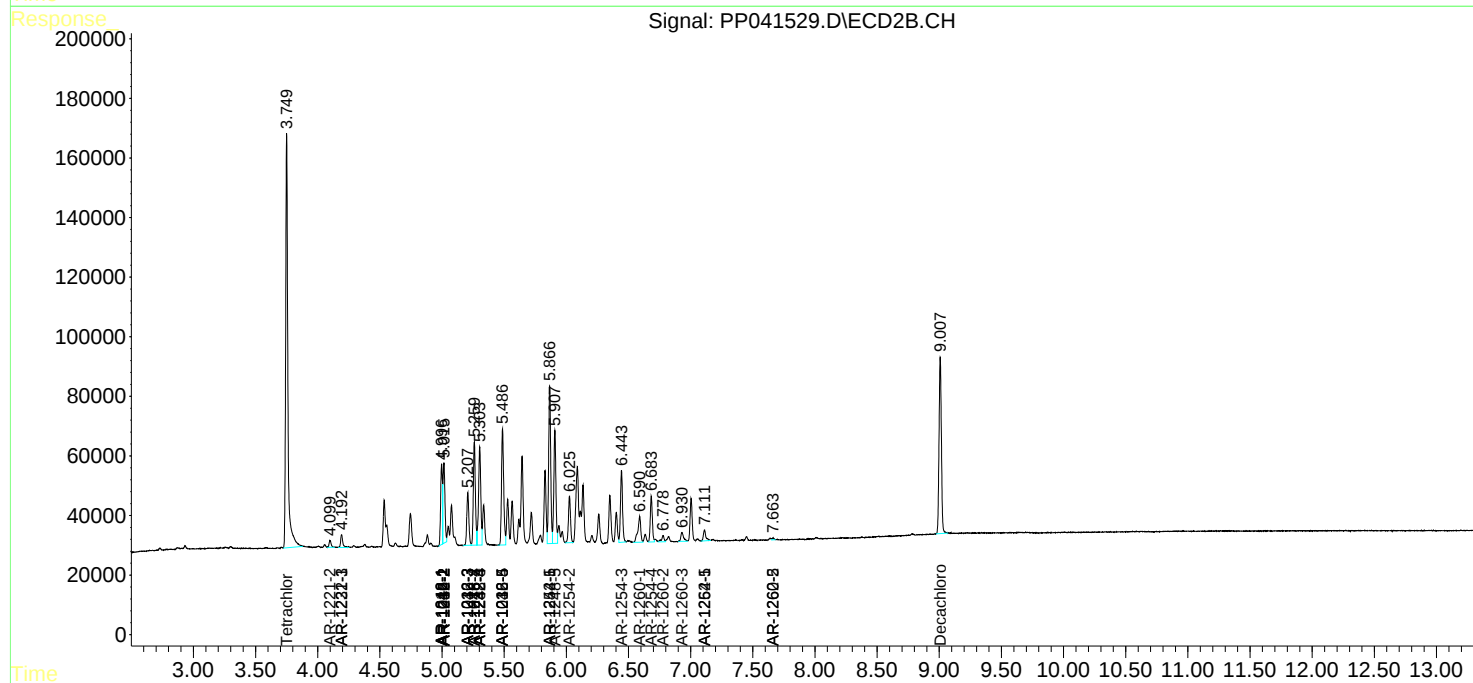
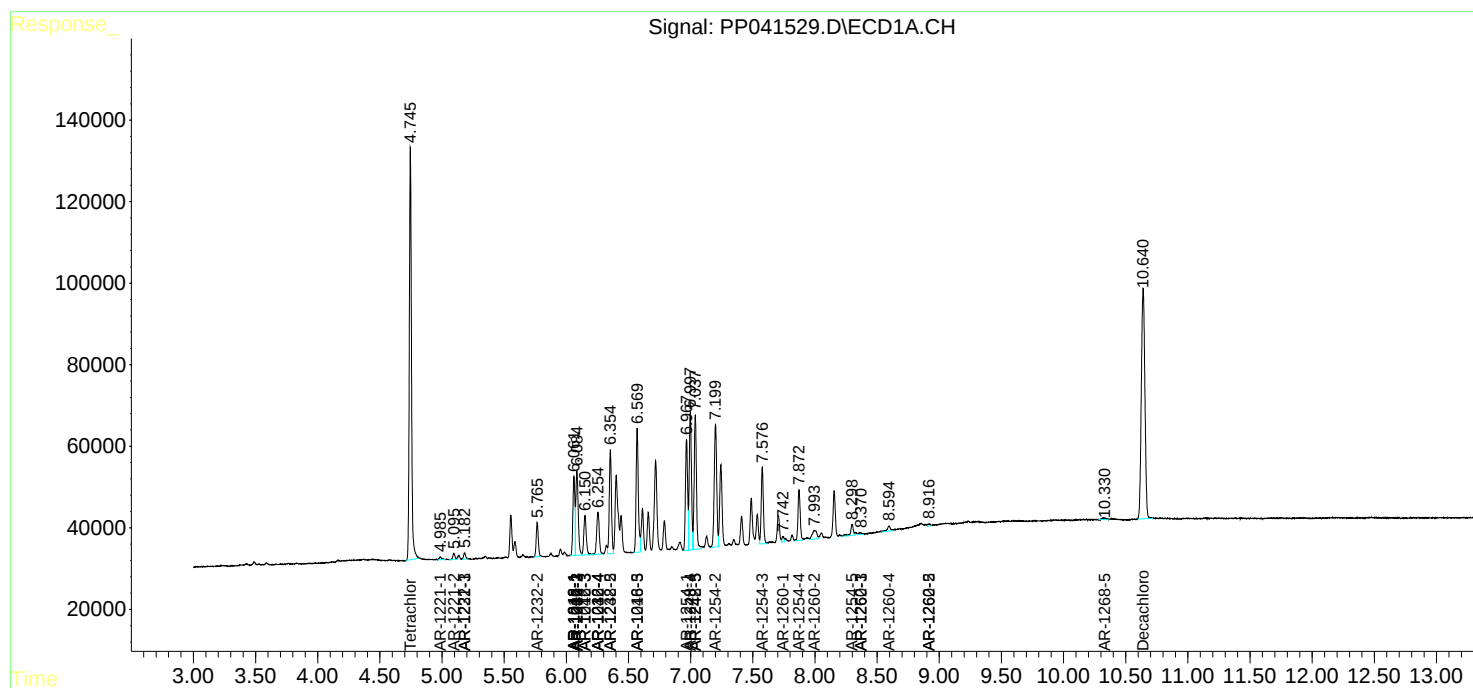
Instrument :
ECD_P
ClientSampleId :

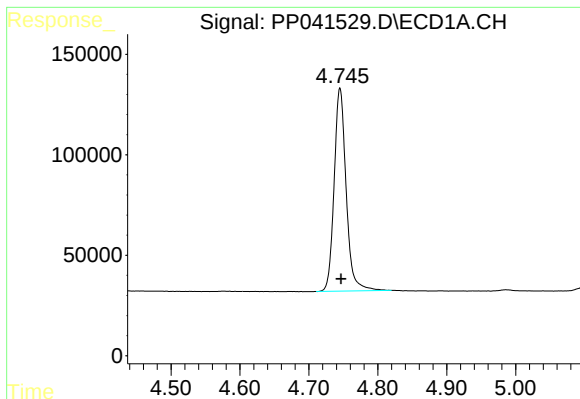
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 00:43
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 01:03:35 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

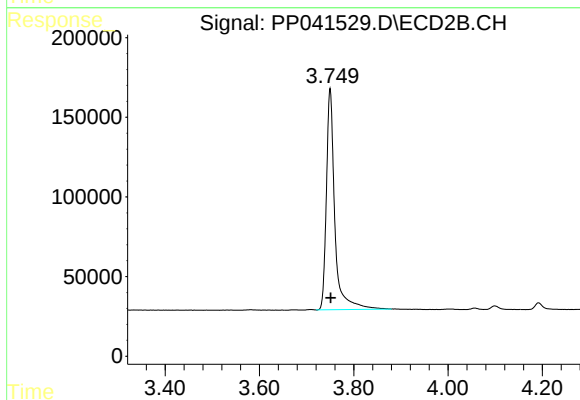




#1 Tetrachloro-m-xylene

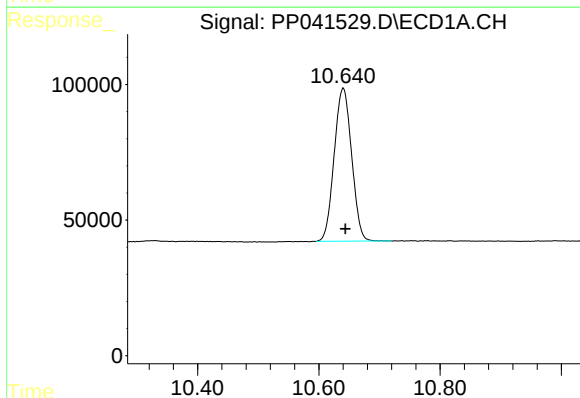
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1220651
Conc: 54.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



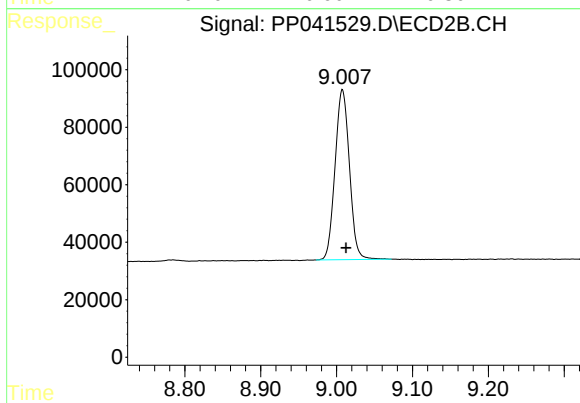
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 1722078
Conc: 56.69 ng/ml



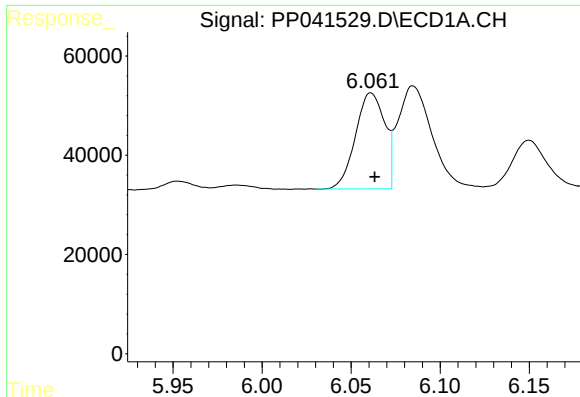
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.004 min
Response: 1128118
Conc: 52.39 ng/ml



#2 Decachlorobiphenyl

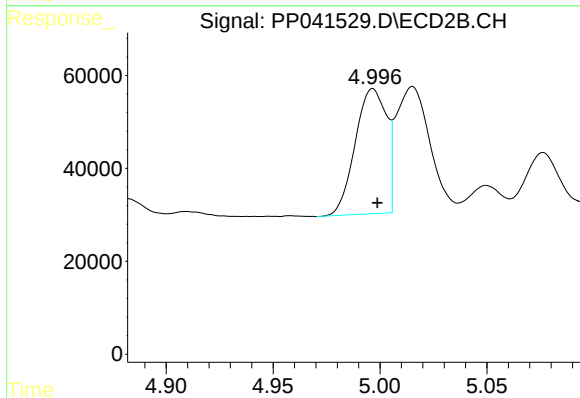
R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 779028
Conc: 50.41 ng/ml



#3 AR-1016-1

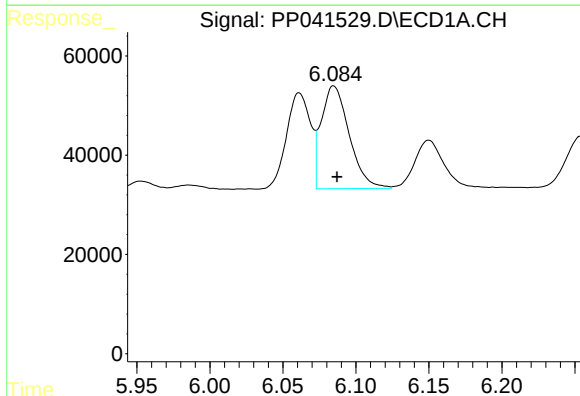
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 220855
Conc: 276.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



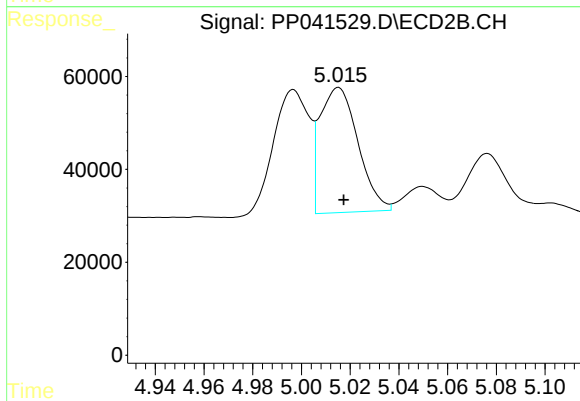
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 274535
Conc: 295.51 ng/ml



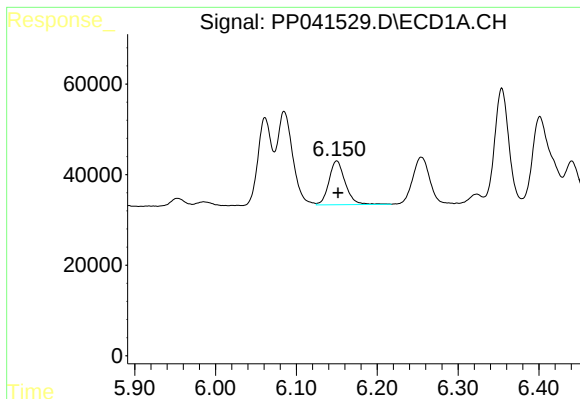
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 276691
Conc: 232.23 ng/ml



#4 AR-1016-2

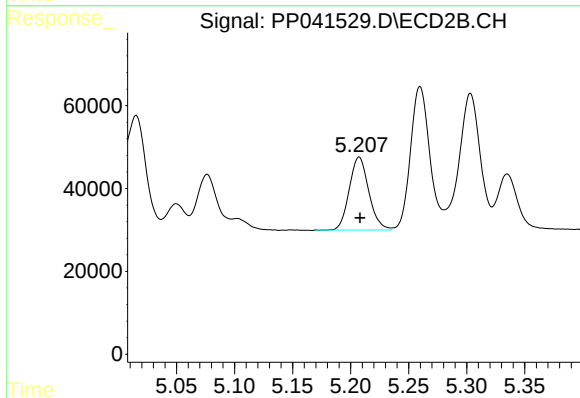
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 292447
Conc: 206.01 ng/ml



#5 AR-1016-3

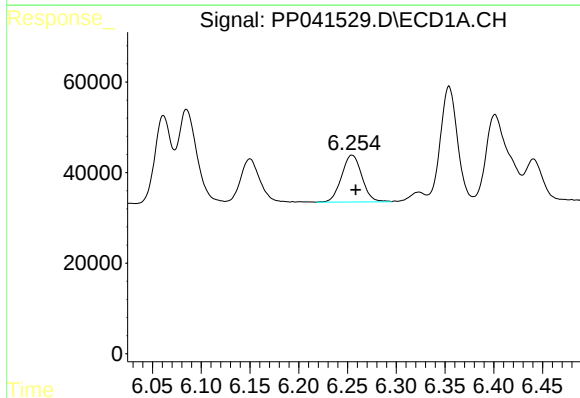
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 134806
Conc: 180.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



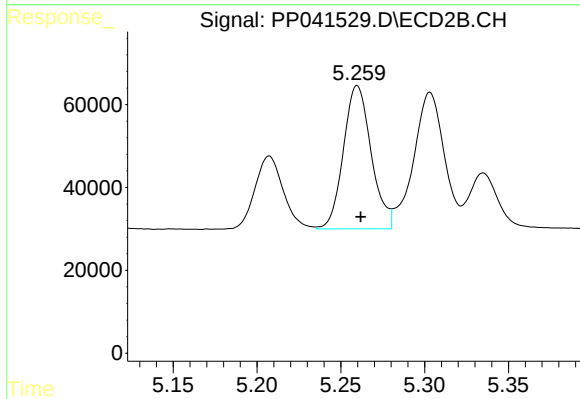
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 205692
Conc: 256.19 ng/ml



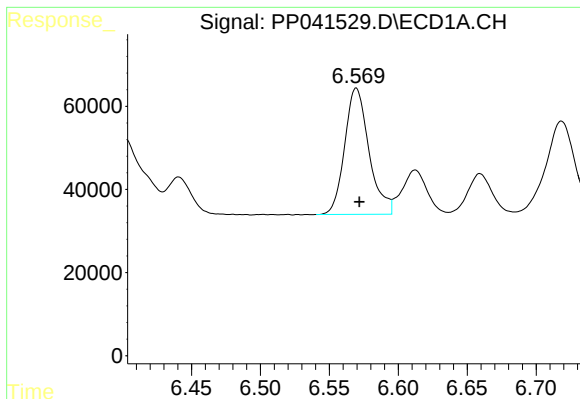
#6 AR-1016-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 149790
Conc: 246.74 ng/ml



#6 AR-1016-4

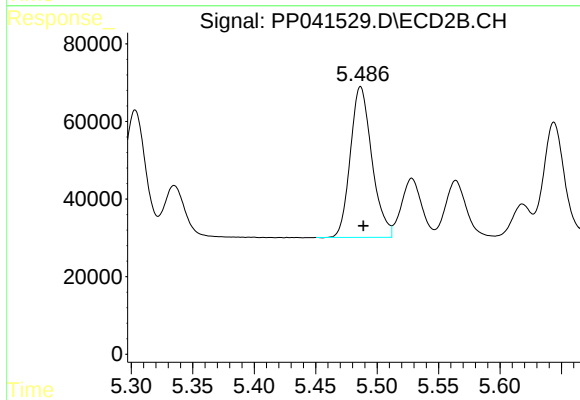
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 398885
Conc: 633.03 ng/ml



#7 AR-1016-5

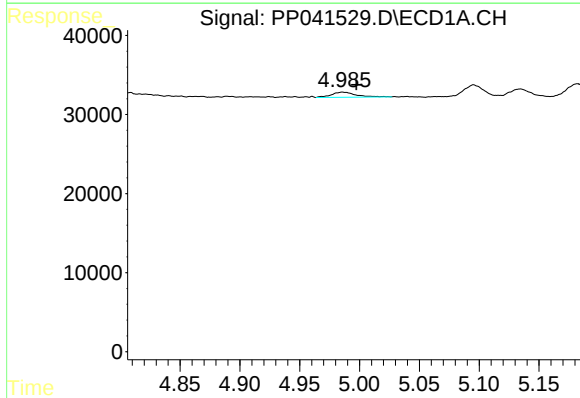
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 373185
Conc: 636.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



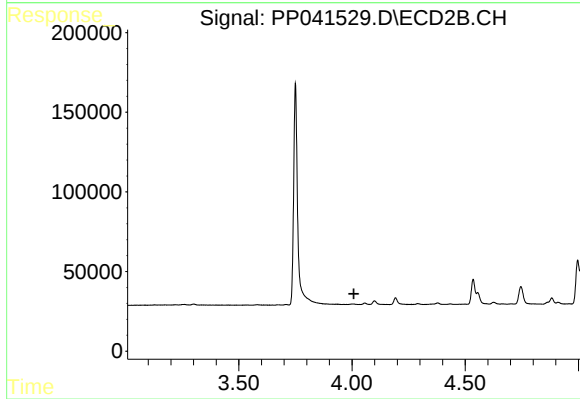
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 474044
Conc: 637.28 ng/ml



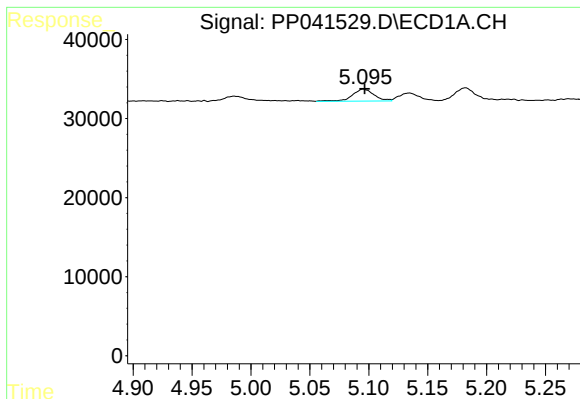
#8 AR-1221-1

R.T.: 4.986 min
Delta R.T.: -0.012 min
Response: 9177
Conc: 34.91 ng/ml



#8 AR-1221-1

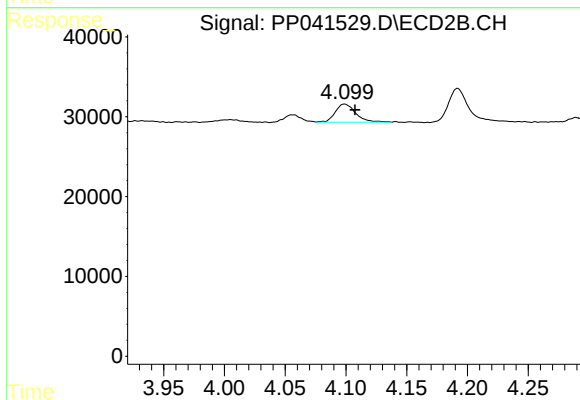
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

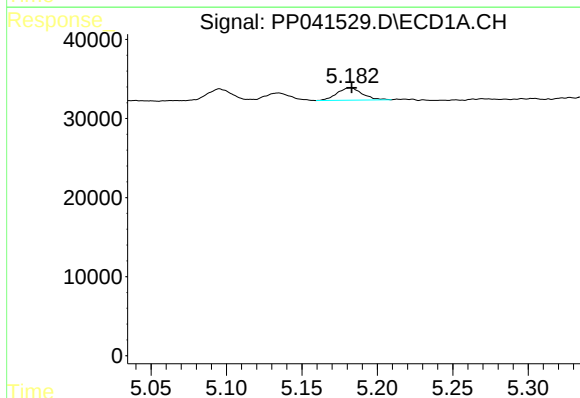
R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 19235
Conc: 102.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



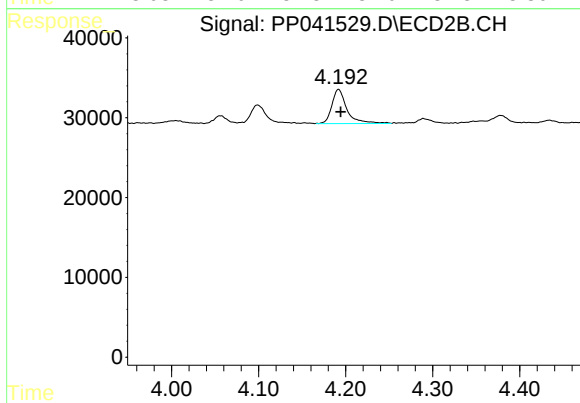
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.008 min
Response: 26566
Conc: 96.50 ng/ml



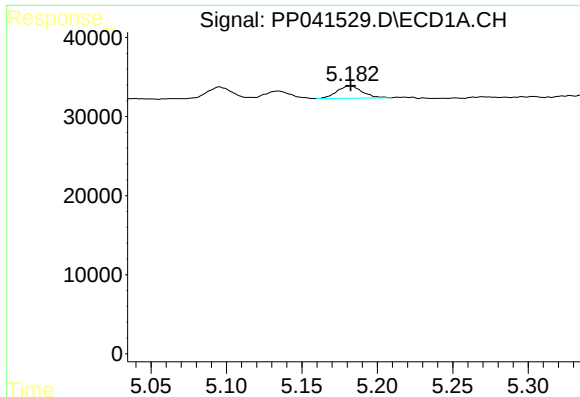
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 18107
Conc: 29.04 ng/ml



#10 AR-1221-3

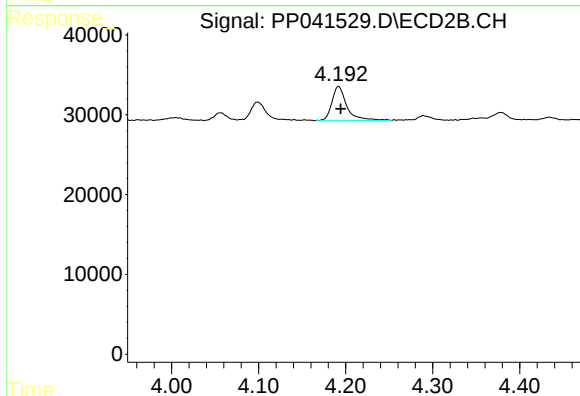
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 51494
Conc: 59.33 ng/ml



#11 AR-1232-1

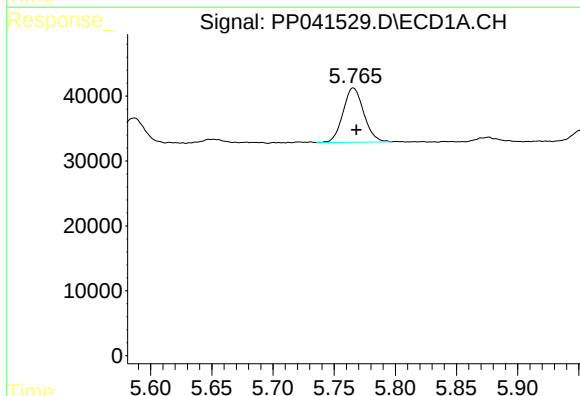
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 18107
Conc: 35.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



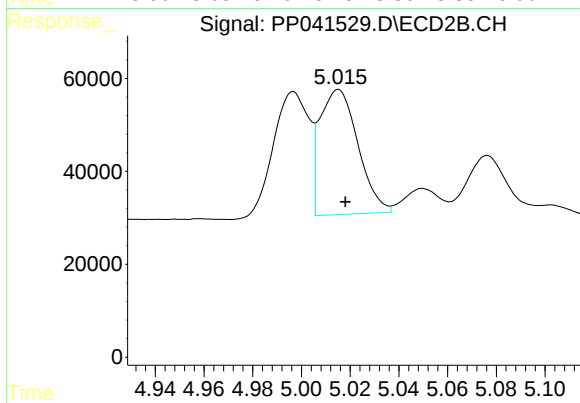
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 51494
Conc: 69.52 ng/ml



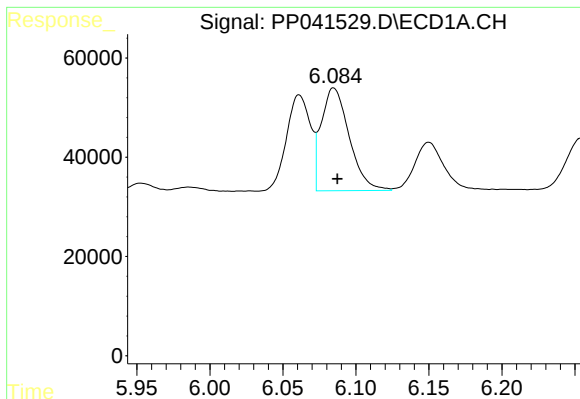
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 98334
Conc: 382.14 ng/ml



#12 AR-1232-2

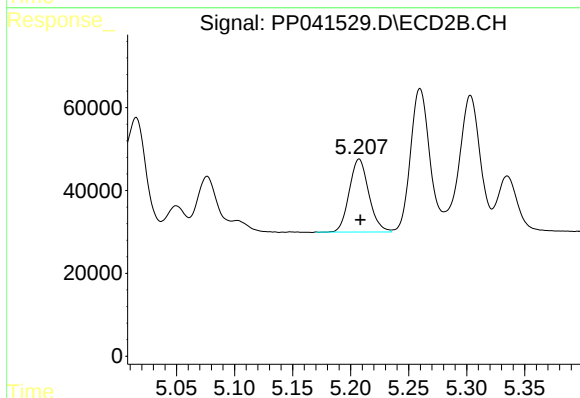
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 292447
Conc: 471.24 ng/ml



#13 AR-1232-3

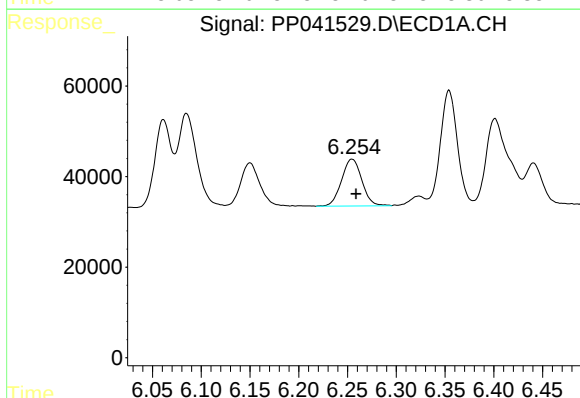
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 276691
Conc: 559.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



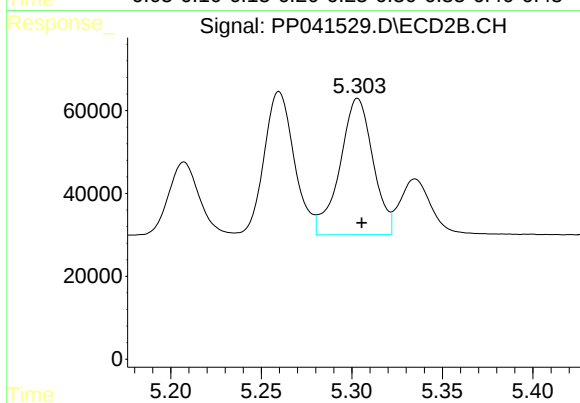
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 205692
Conc: 635.06 ng/ml



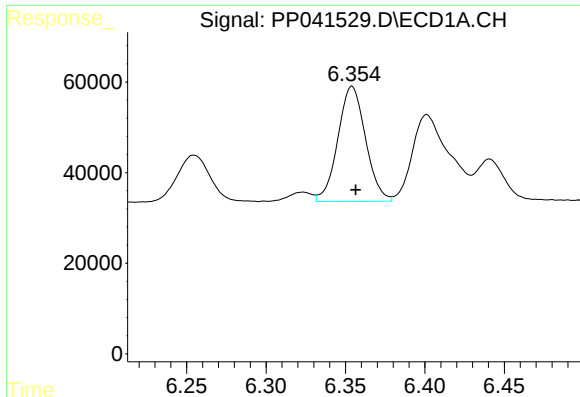
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 149790
Conc: 610.14 ng/ml



#14 AR-1232-4

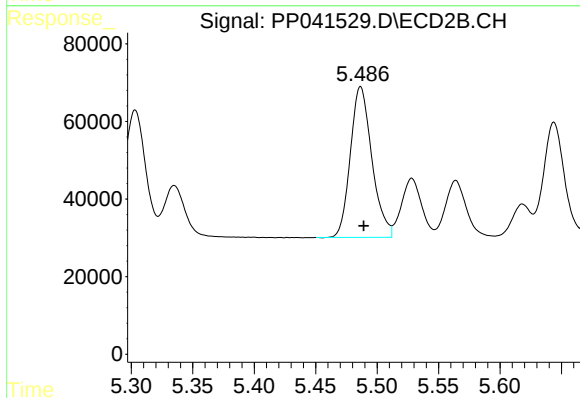
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 418817
Conc: 1467.07 ng/ml



#15 AR-1232-5

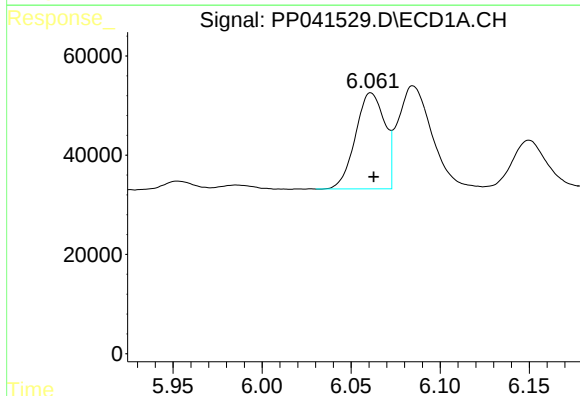
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 308761
Conc: 1917.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



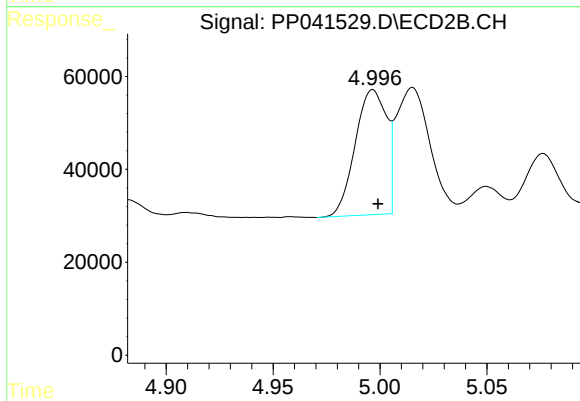
#15 AR-1232-5

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 474044
Conc: 1540.60 ng/ml



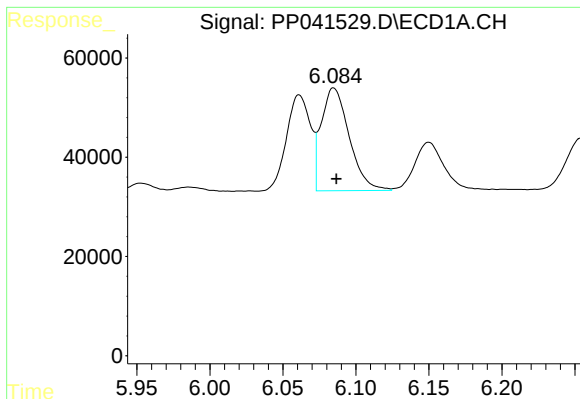
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 220855
Conc: 368.25 ng/ml



#16 AR-1242-1

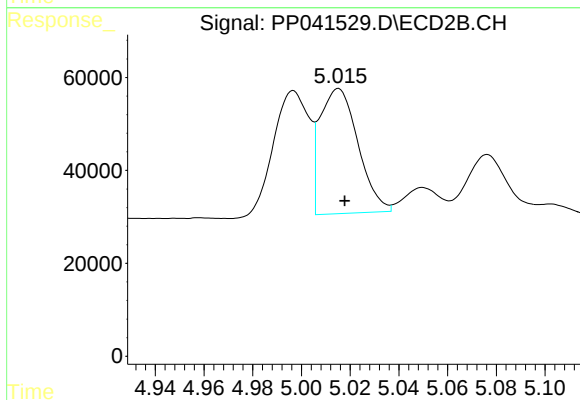
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 274535
Conc: 372.78 ng/ml



#17 AR-1242-2

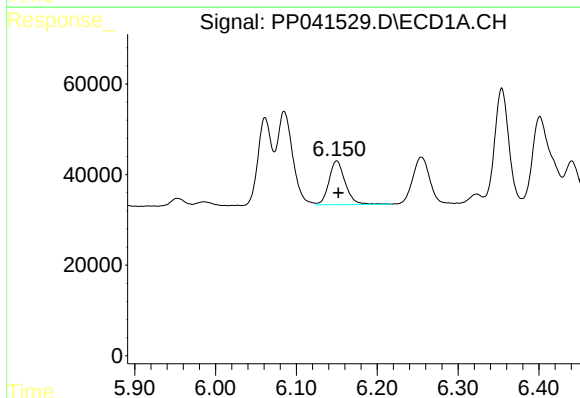
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 276691
Conc: 301.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



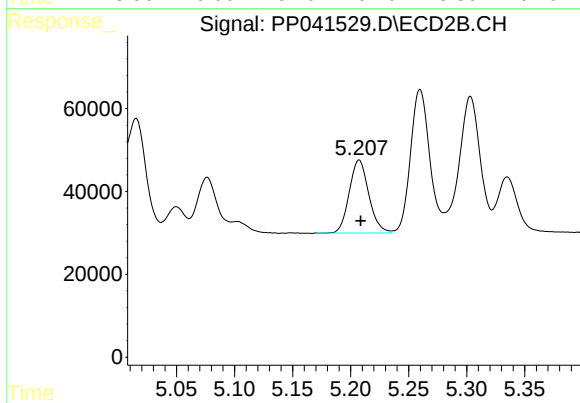
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 292447
Conc: 262.56 ng/ml



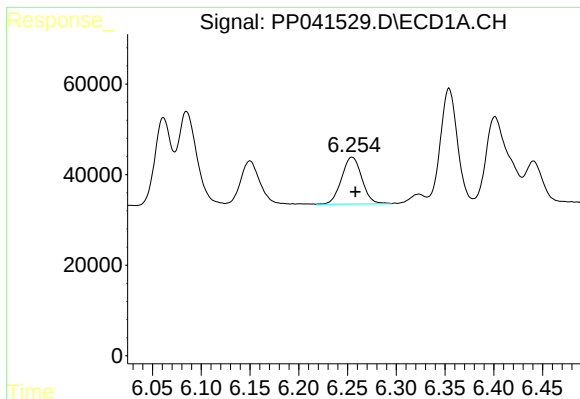
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 134806
Conc: 232.20 ng/ml



#18 AR-1242-3

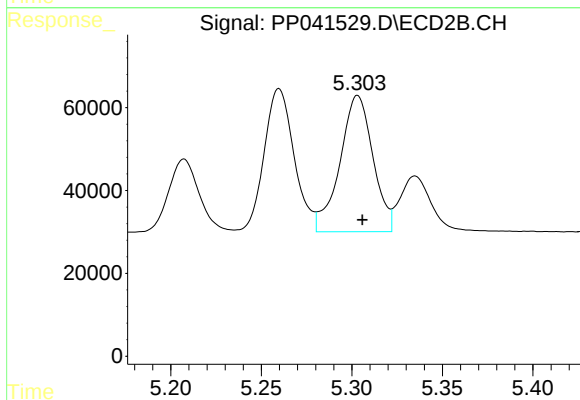
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 205692
Conc: 334.90 ng/ml



#19 AR-1242-4

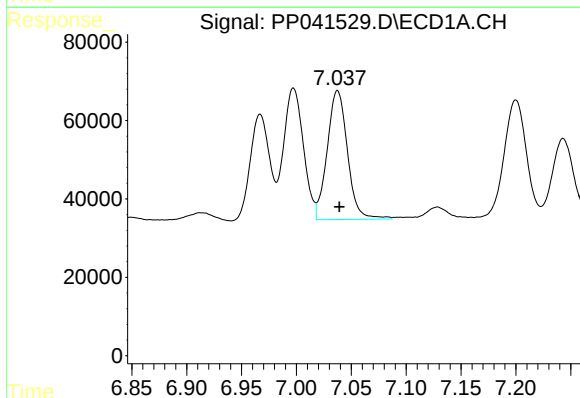
R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 149790
Conc: 319.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



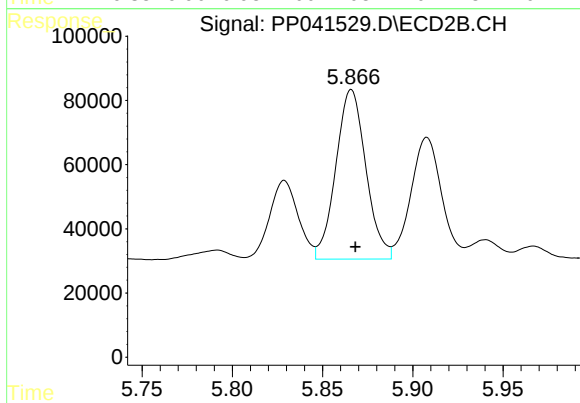
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 418817
Conc: 713.68 ng/ml



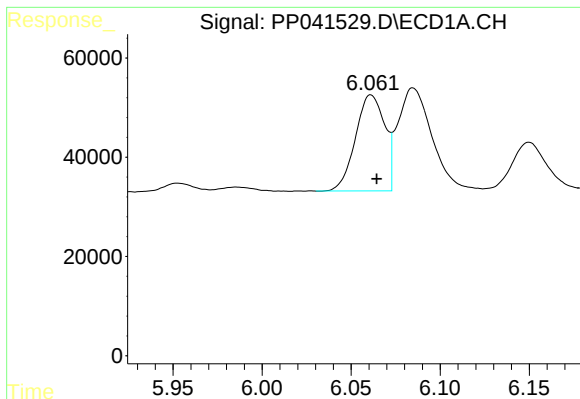
#20 AR-1242-5

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 424398
Conc: 883.14 ng/ml



#20 AR-1242-5

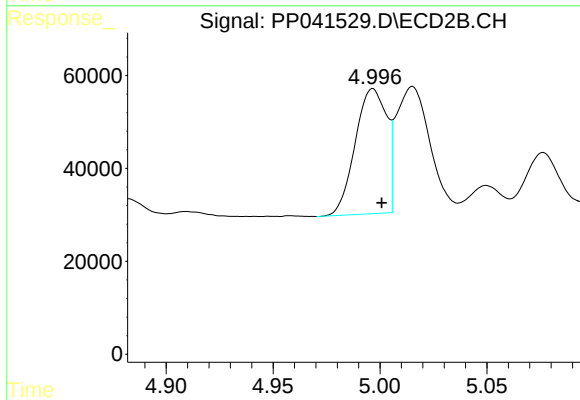
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 612459
Conc: 941.04 ng/ml



#21 AR-1248-1

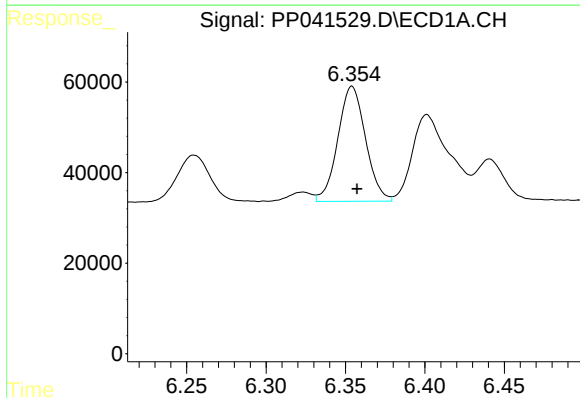
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 220855
Conc: 504.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



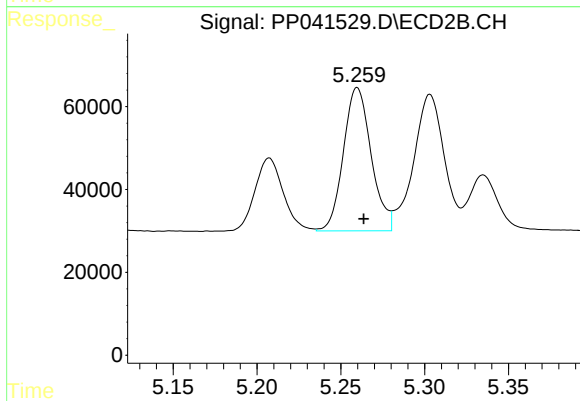
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 274535
Conc: 502.35 ng/ml



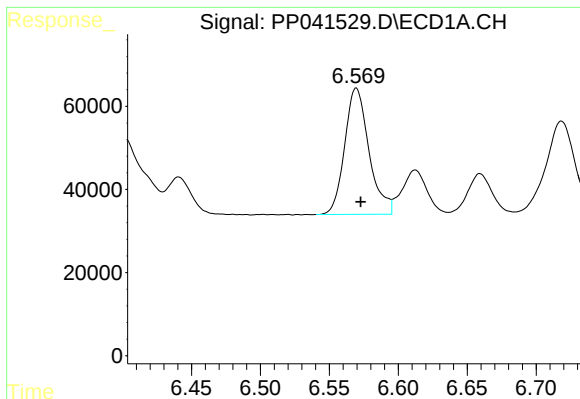
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 308761
Conc: 497.88 ng/ml



#22 AR-1248-2

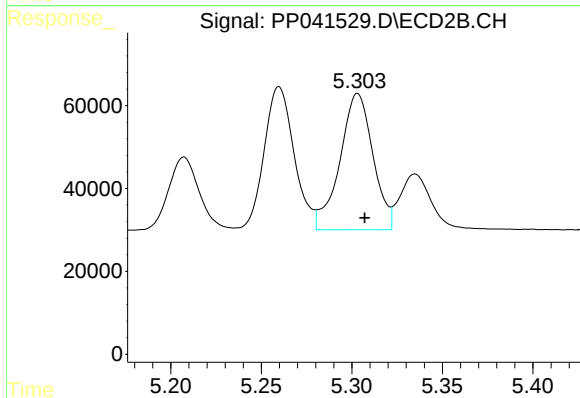
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 398885
Conc: 489.95 ng/ml



#23 AR-1248-3

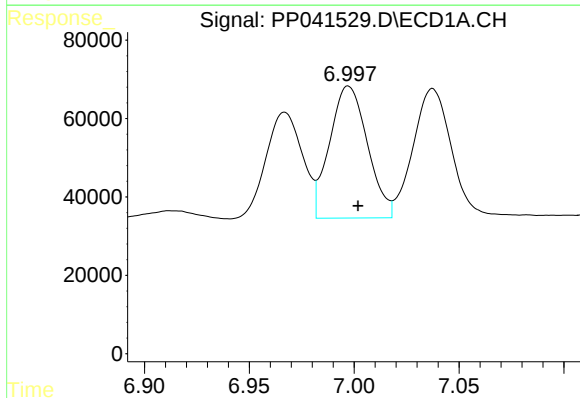
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 373185
Conc: 499.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



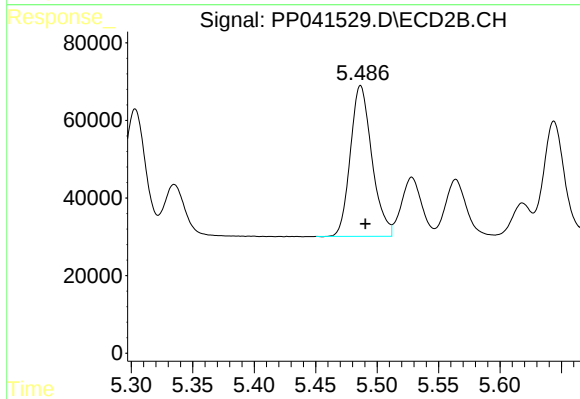
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 418817
Conc: 494.55 ng/ml



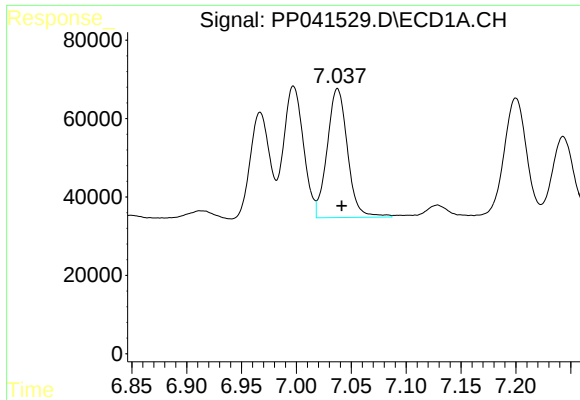
#24 AR-1248-4

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 423948
Conc: 506.12 ng/ml



#24 AR-1248-4

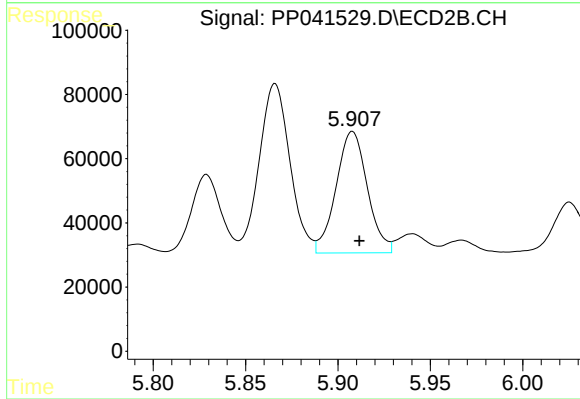
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 474044
Conc: 486.09 ng/ml



#25 AR-1248-5

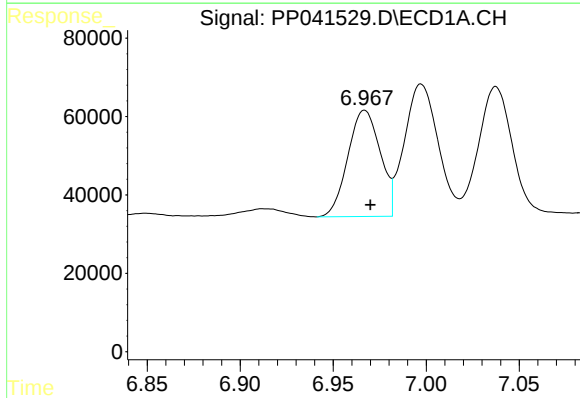
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 424398
Conc: 510.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



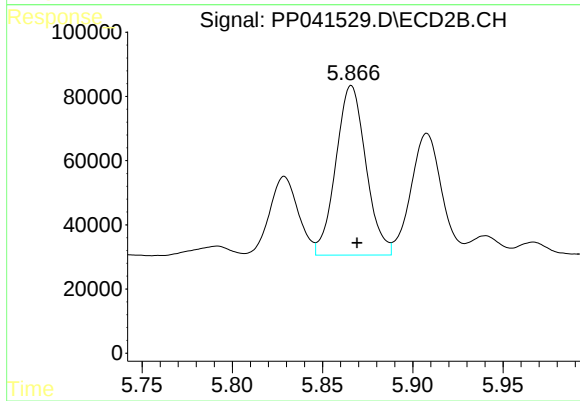
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 447017
Conc: 499.25 ng/ml



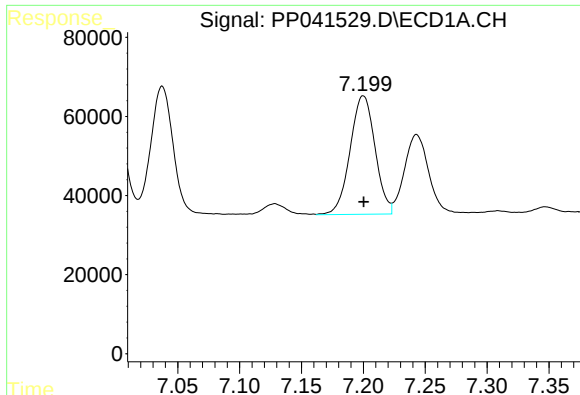
#26 AR-1254-1

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 328771
Conc: 387.38 ng/ml



#26 AR-1254-1

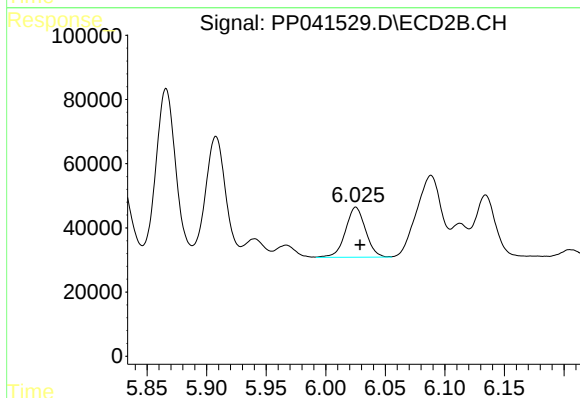
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 612459
Conc: 439.97 ng/ml



#27 AR-1254-2

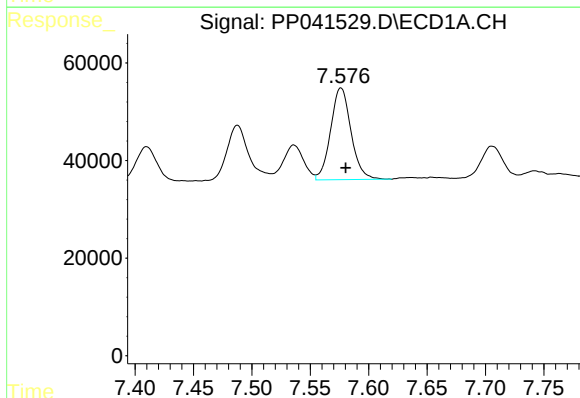
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 420102
Conc: 318.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



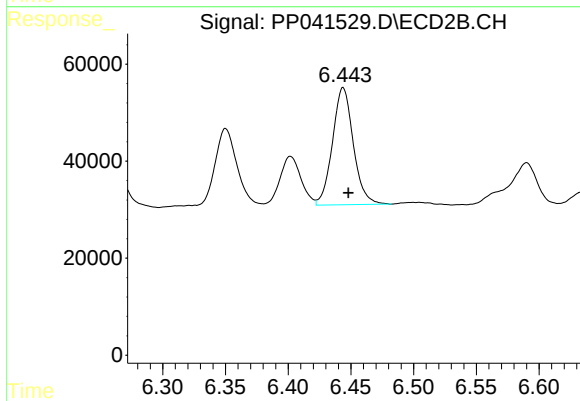
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 182912
Conc: 153.16 ng/ml



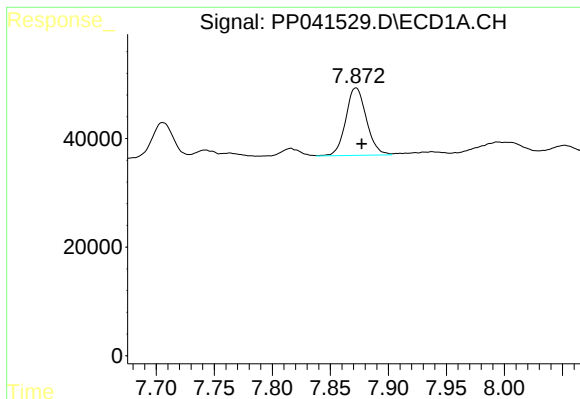
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 228559
Conc: 160.46 ng/ml



#28 AR-1254-3

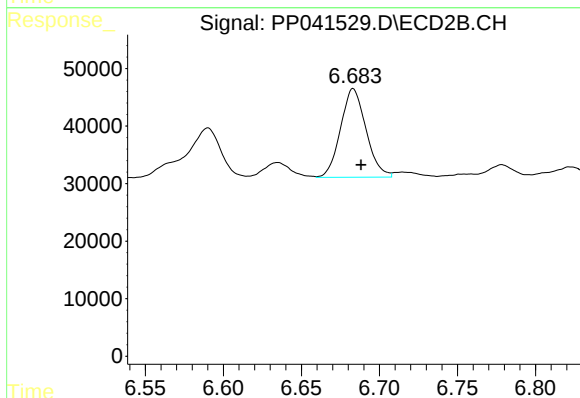
R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 279825
Conc: 158.07 ng/ml



#29 AR-1254-4

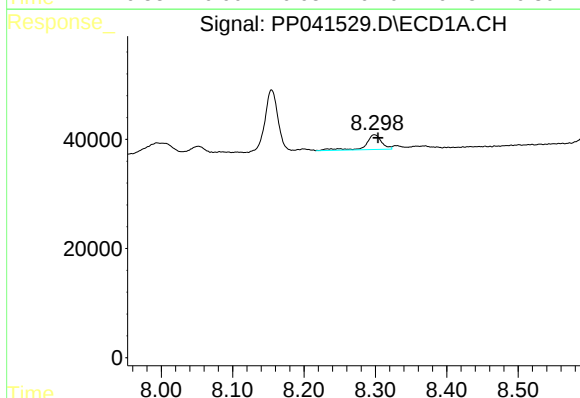
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 153534
Conc: 147.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



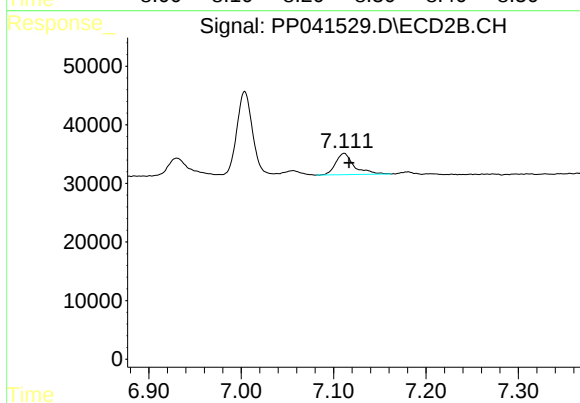
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 175475
Conc: 170.25 ng/ml



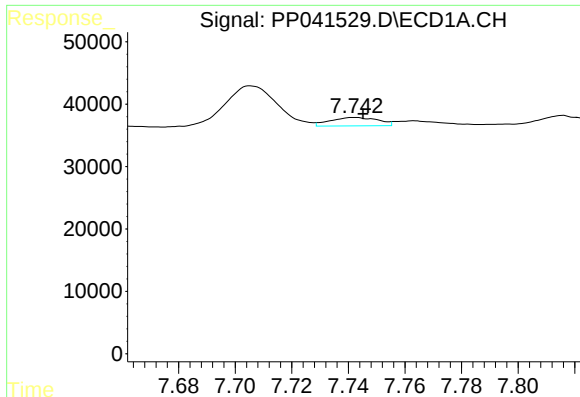
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 42350
Conc: 37.73 ng/ml



#30 AR-1254-5

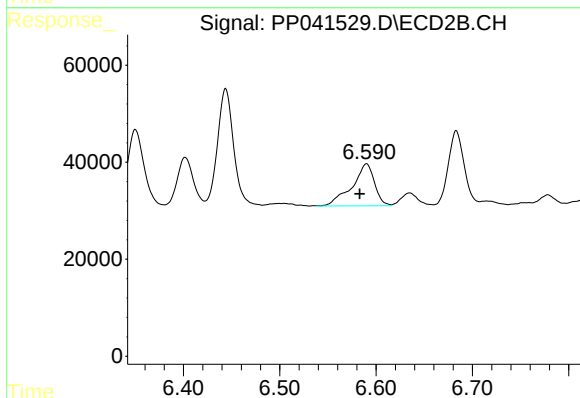
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 51017
Conc: 34.99 ng/ml



#31 AR-1260-1

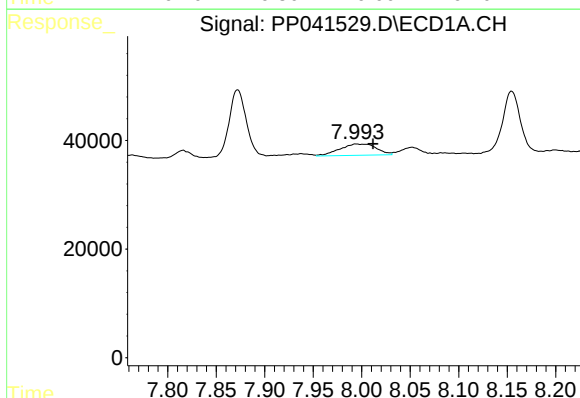
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 15882
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



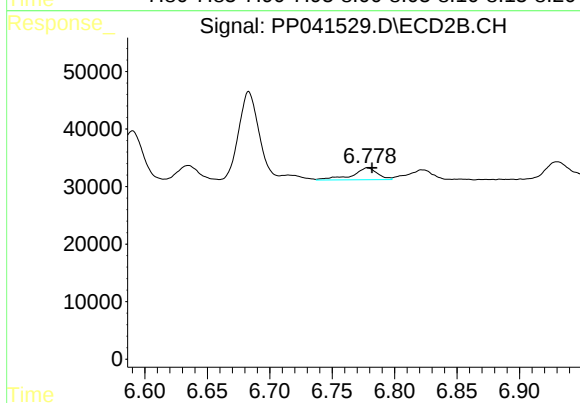
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 141310
Conc: 123.37 ng/ml



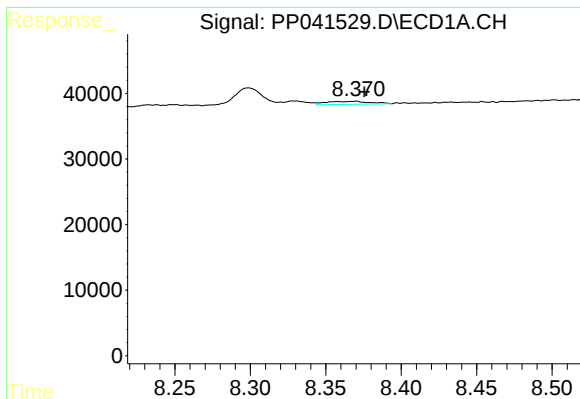
#32 AR-1260-2

R.T.: 7.994 min
Delta R.T.: -0.017 min
Response: 54962
Conc: 43.74 ng/ml



#32 AR-1260-2

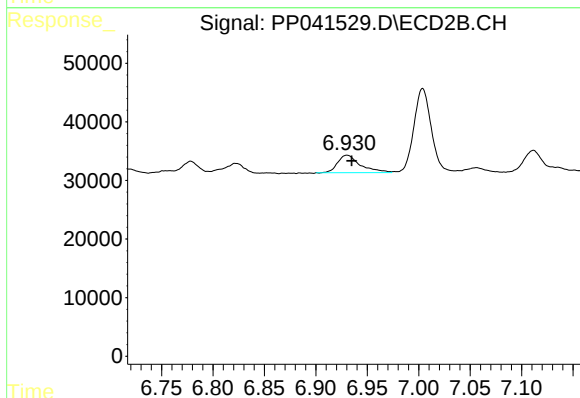
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 29115
Conc: 22.18 ng/ml



#33 AR-1260-3

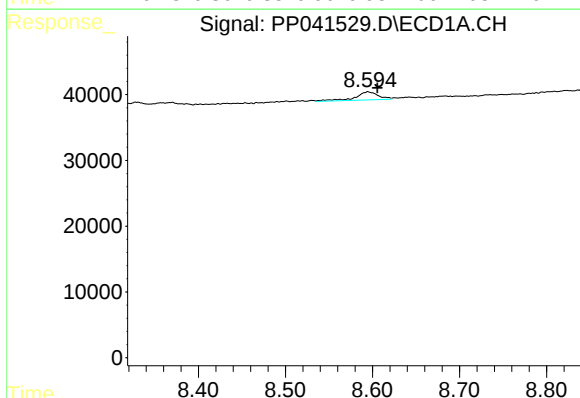
R.T.: 8.370 min
Delta R.T.: -0.006 min
Response: 9156
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



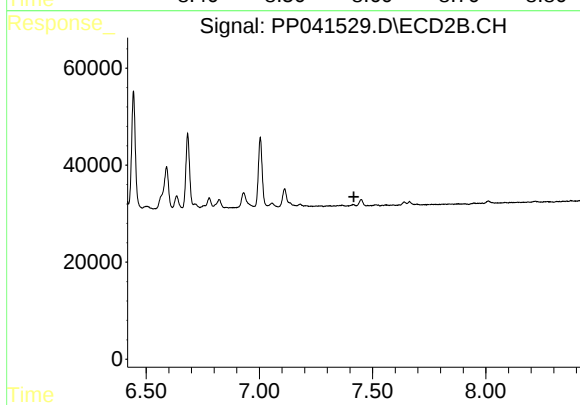
#33 AR-1260-3

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 45782
Conc: 34.23 ng/ml



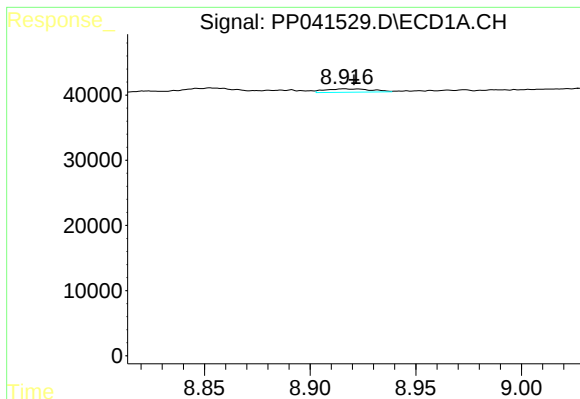
#34 AR-1260-4

R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 22601
Conc: 21.12 ng/ml



#34 AR-1260-4

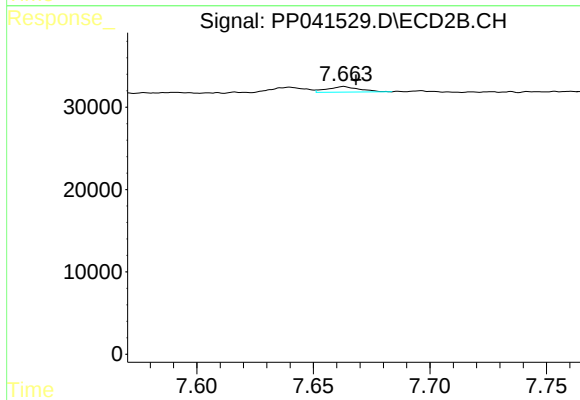
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

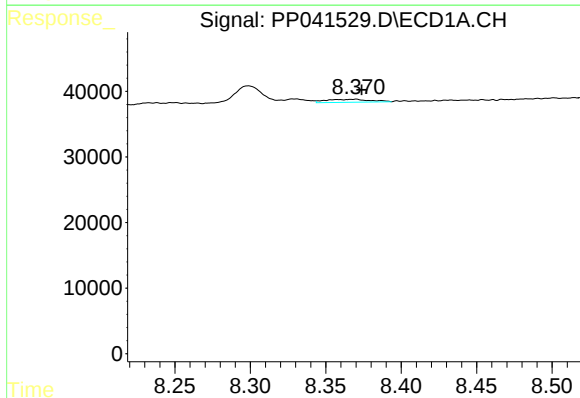
R.T.: 8.916 min
Delta R.T.: -0.005 min
Response: 8027
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



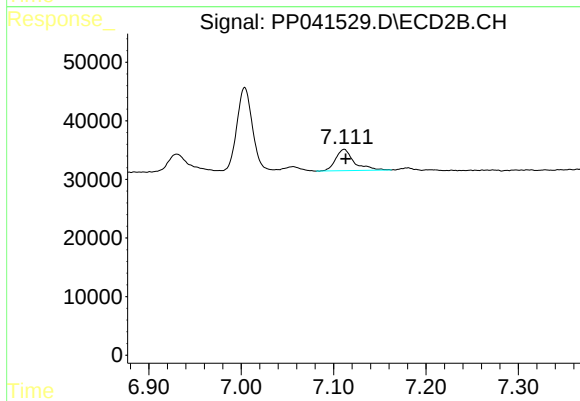
#35 AR-1260-5

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 6418
Conc: 3.11 ng/ml



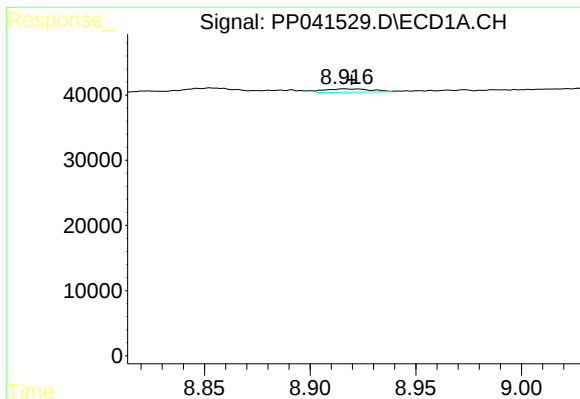
#36 AR-1262-1

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 9156
Conc: 7.21 ng/ml



#36 AR-1262-1

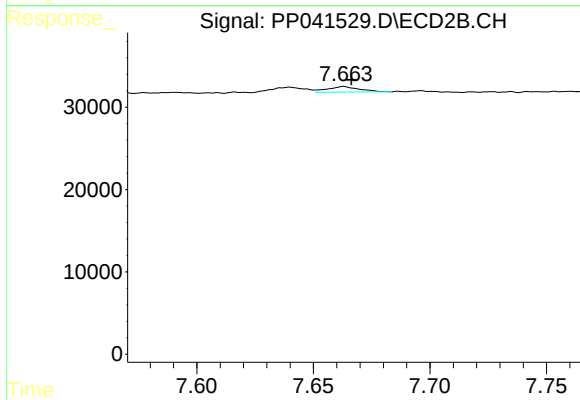
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 51017
Conc: 68.26 ng/ml



#37 AR-1262-2

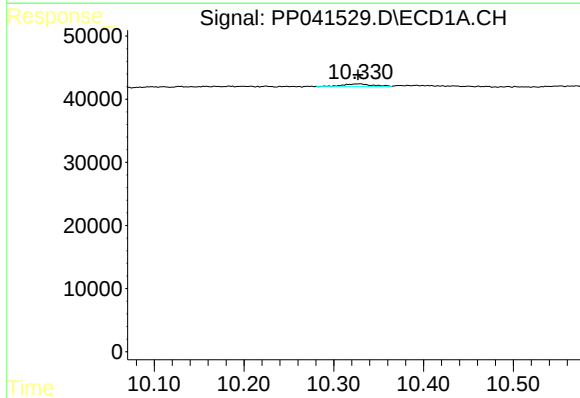
R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 8027
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



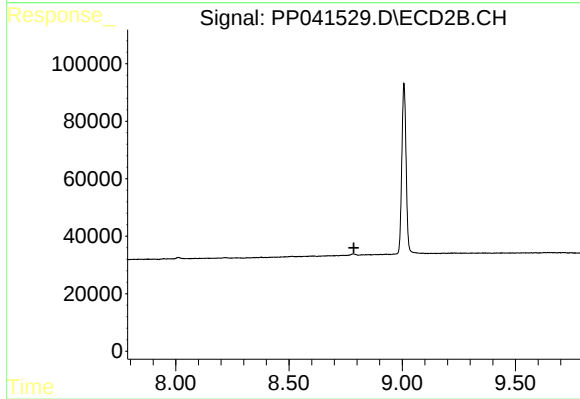
#37 AR-1262-2

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 6418
Conc: 3.04 ng/ml



#45 AR-1268-5

R.T.: 10.330 min
Delta R.T.: 0.003 min
Response: 8584
Conc: 1.19 ng/ml



#45 AR-1268-5

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