

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
 Data File : PP041889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 16:12
 Operator : AJ\MA
 Sample : M4996-04 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:00:37 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...	4.741	3.742	26826	45830	1.190	1.509 #
2)	SA Decachlor...	10.632	8.993	32486	21149	1.509	1.368
Target Compounds							
3)	L1 AR-1016-1	6.056	4.987	3816	3187	4.770	3.431 #
4)	L1 AR-1016-2	6.084	0.000	7424	0	6.231	N.D. #
5)	L1 AR-1016-3	6.144	0.000	4462	0	5.987	N.D. #
6)	L1 AR-1016-4	0.000	5.249	0	177847	N.D.	282.242 #
7)	L1 AR-1016-5	6.564	5.476	72101	97060	123.040	130.482
13)	L3 AR-1232-3	6.084	0.000	7424	0	15.003	N.D. #
14)	L3 AR-1232-4	0.000	5.292	0	49304	N.D.	172.708 #
15)	L3 AR-1232-5	6.348	5.476	130512	97060	810.703	315.436 #
16)	L4 AR-1242-1	6.056	4.987	3816	3187	6.363	4.328 #
17)	L4 AR-1242-2	6.084	0.000	7424	0	8.086	N.D. #
18)	L4 AR-1242-3	6.144	0.000	4462	0	7.685	N.D. #
19)	L4 AR-1242-4	0.000	5.292	0	49304	N.D.	84.016 #
20)	L4 AR-1242-5	7.033	5.854	63023	371032	131.145	570.092 #
21)	L5 AR-1248-1	6.056	4.987	3816	3187	8.718	5.832 #
22)	L5 AR-1248-2	6.348	5.249	130512	177847	210.450	218.447
23)	L5 AR-1248-3	6.564	5.292f	72101	49304	96.508	58.220 #
24)	L5 AR-1248-4	6.992	5.476	100400	97060	119.860	99.526
25)	L5 AR-1248-5	7.033	5.896f	63023	43067	75.735	48.099 #
26)	L6 AR-1254-1	6.961	5.854	219198	371032	258.273	266.537
27)	L6 AR-1254-2	7.190	6.014	324472	317469	246.298	265.833
28)	L6 AR-1254-3	7.571	6.432	315049	408522	221.182	230.768
29)	L6 AR-1254-4	7.866	6.672	216333	212197	208.514	205.878
30)	L6 AR-1254-5	8.293	7.100	259158	326434	230.911	223.883
31)	L7 AR-1260-1	7.737	6.569	123673	210709	125.277	183.955 #
32)	L7 AR-1260-2	8.002	6.767	137459	171432	109.406	130.599
33)	L7 AR-1260-3	8.357f	6.918	37455	159805	41.363	119.473 #
34)	L7 AR-1260-4	8.589f	7.402	90202	19770	84.291	20.078 #
35)	L7 AR-1260-5	8.911	7.652	54027	35783	26.075	17.312 #
36)	L8 AR-1262-1	8.357f	7.100	37455	326434	29.496	436.751 #
37)	L8 AR-1262-2	8.911	7.652	54027	35783	23.913	16.960 #
38)	L8 AR-1262-3	9.226	0.000	39504	0	36.396	N.D. #
39)	L8 AR-1262-4	9.292	7.997f	8737	39691	12.765	24.714 #
41)	L9 AR-1268-1	9.226	0.000	39504	0	14.595	N.D. #
42)	L9 AR-1268-2	9.292	7.997f	8737	39691	3.336	17.526 #
43)	L9 AR-1268-3	9.527	0.000	5355	0	2.416	N.D. #

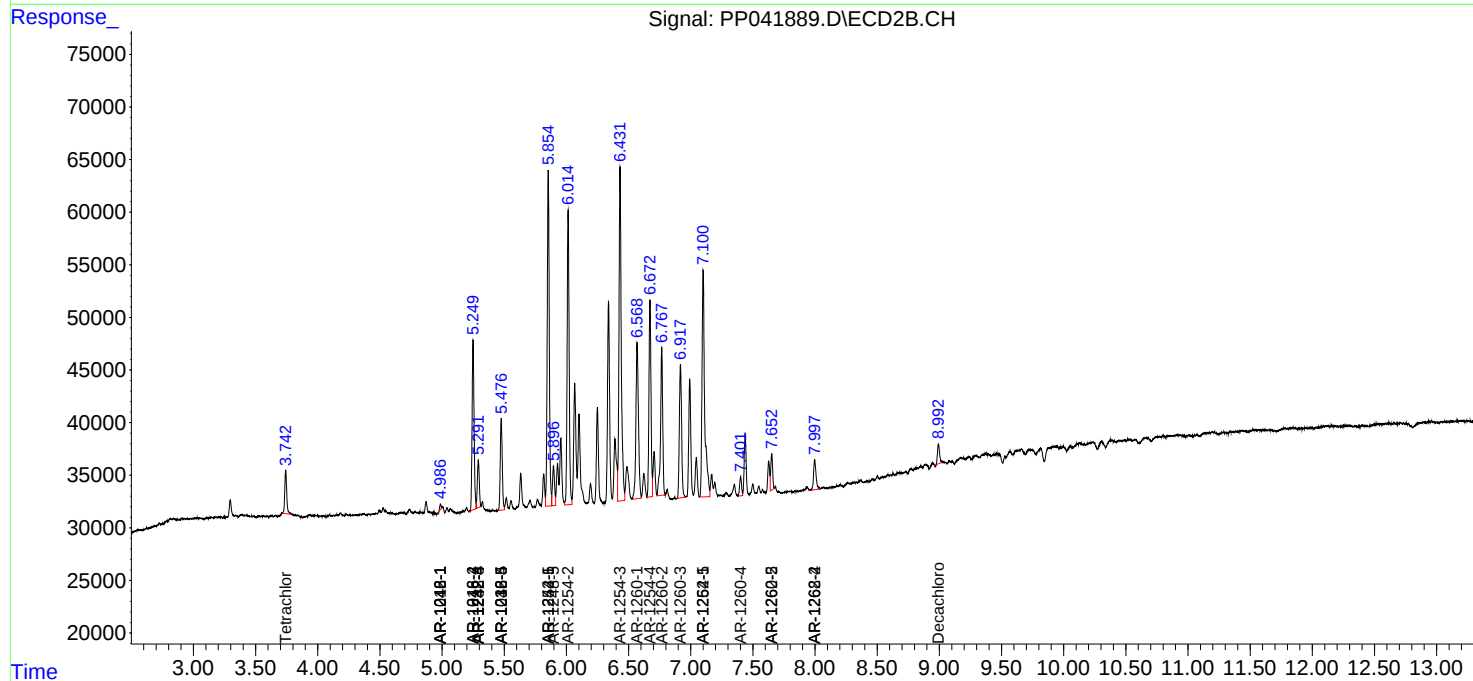
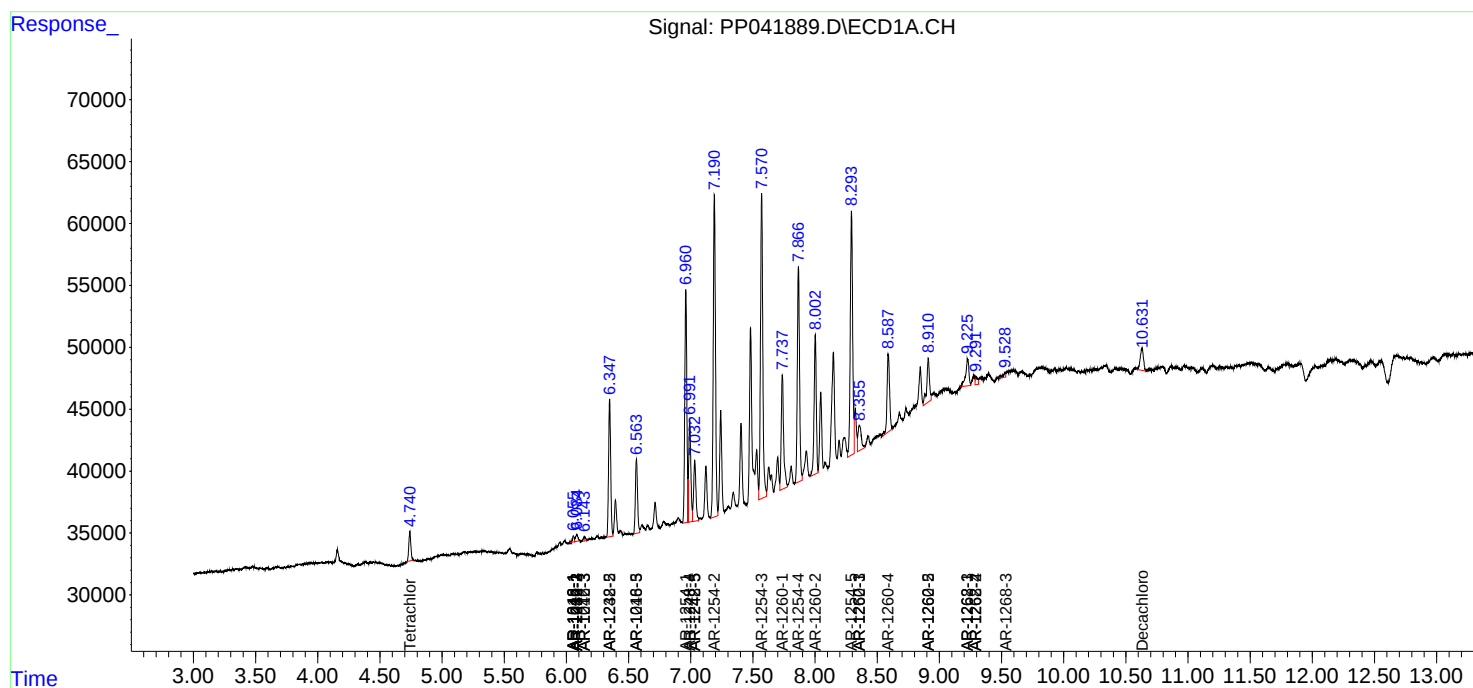
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

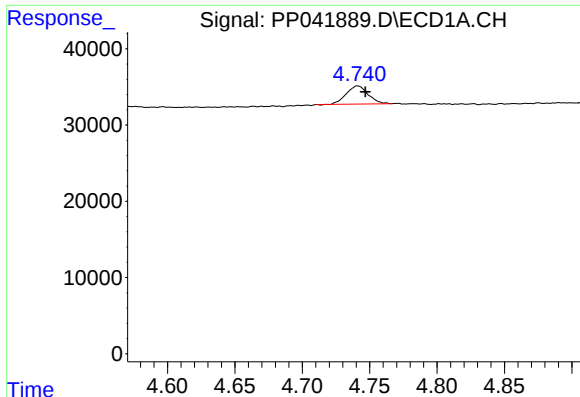
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
Data File : PP041889.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 16:12
Operator : AJ\MA
Sample : M4996-04 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:00:37 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

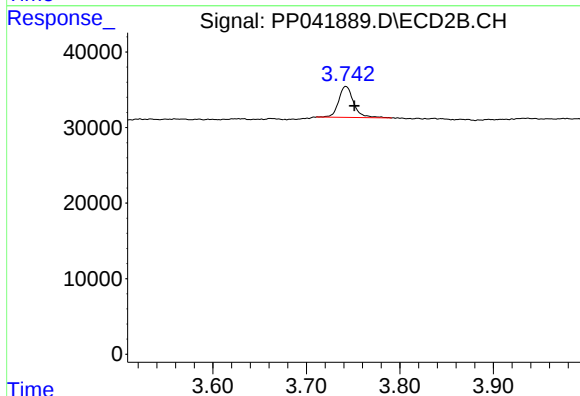




#1 Tetrachloro-m-xylene

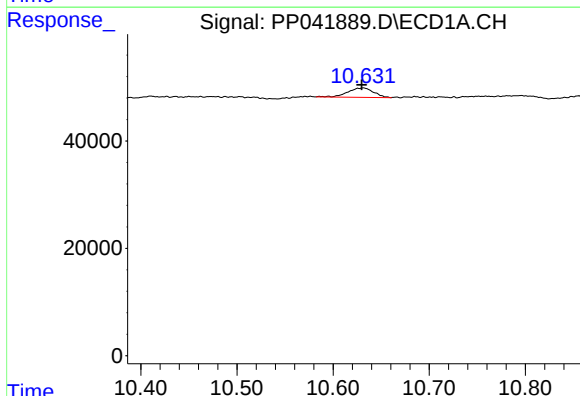
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 26826
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



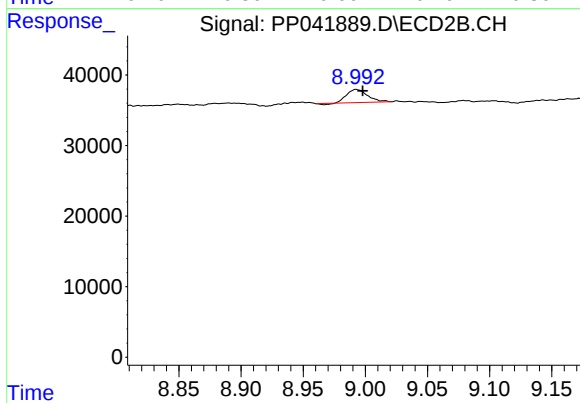
#1 Tetrachloro-m-xylene

R.T.: 3.742 min
Delta R.T.: -0.009 min
Response: 45830
Conc: 1.51 ng/ml



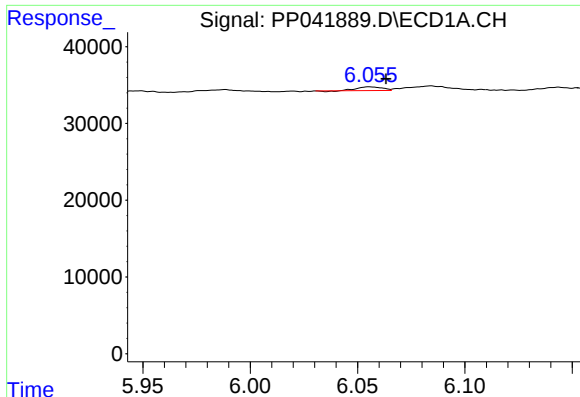
#2 Decachlorobiphenyl

R.T.: 10.632 min
Delta R.T.: 0.002 min
Response: 32486
Conc: 1.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.005 min
Response: 21149
Conc: 1.37 ng/ml



#3 AR-1016-1

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 3816
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :

#3 AR-1016-1

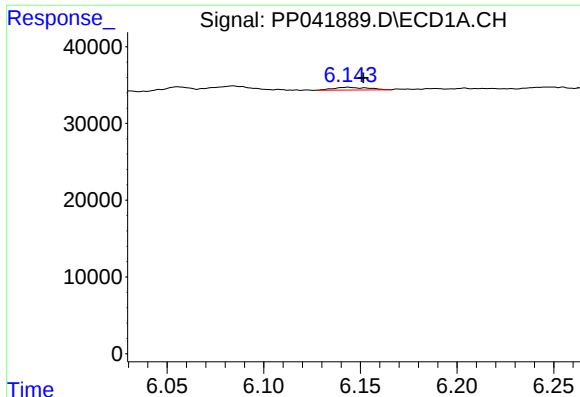
R.T.: 4.987 min
Delta R.T.: 0.007 min
Response: 3187
Conc: 3.43 ng/ml

#4 AR-1016-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 7424
Conc: 6.23 ng/ml

#4 AR-1016-2

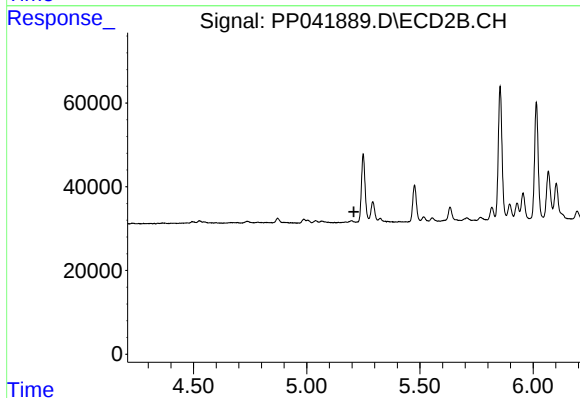
R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#5 AR-1016-3

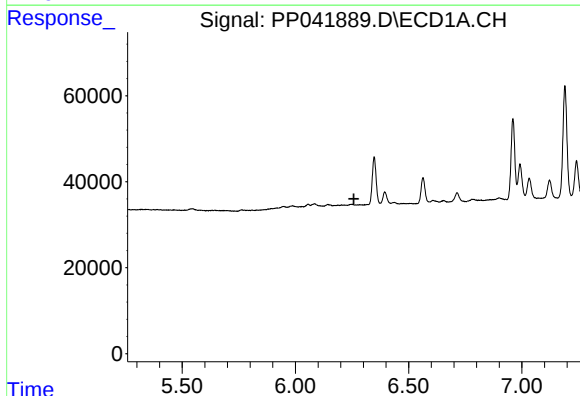
R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 4462
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



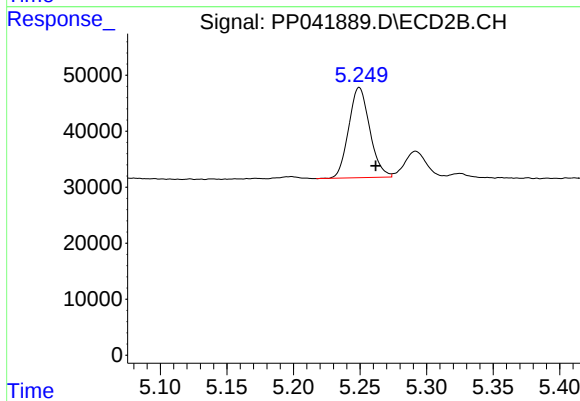
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



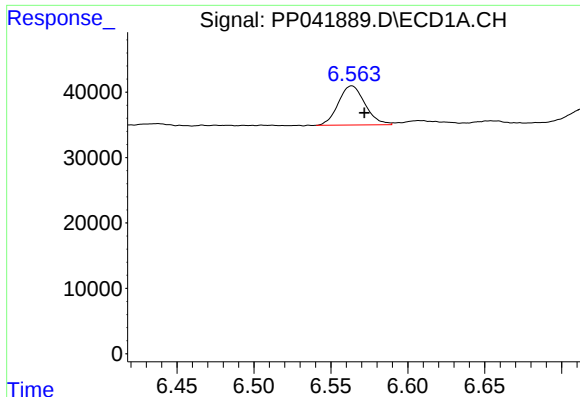
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#6 AR-1016-4

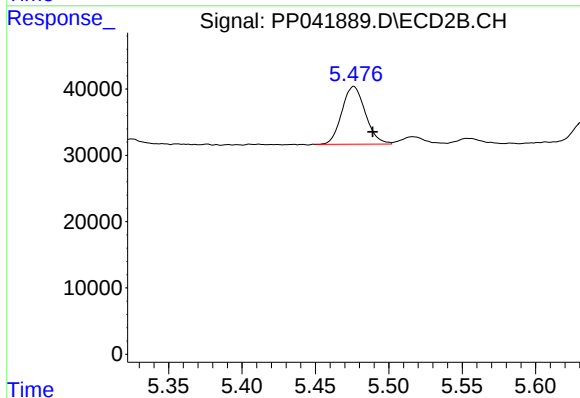
R.T.: 5.249 min
Delta R.T.: -0.012 min
Response: 177847
Conc: 282.24 ng/ml



#7 AR-1016-5

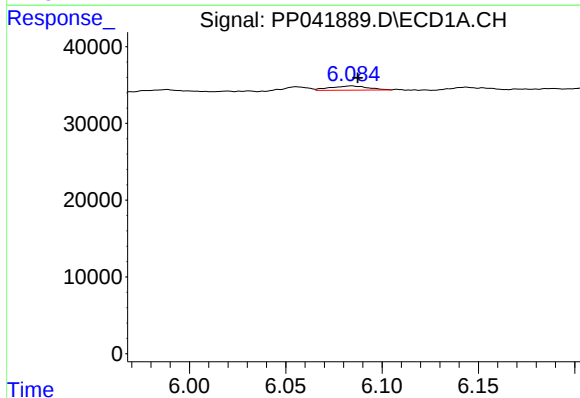
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 72101
Conc: 123.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



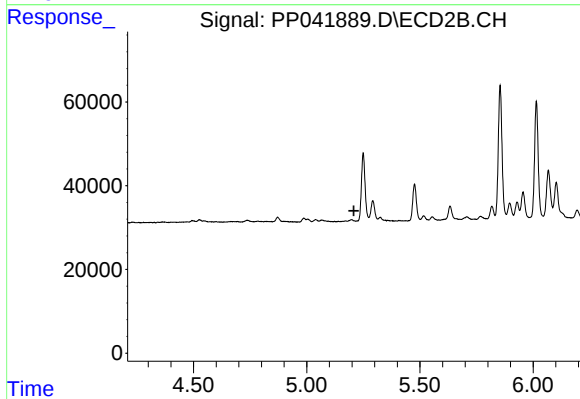
#7 AR-1016-5

R.T.: 5.476 min
Delta R.T.: -0.013 min
Response: 97060
Conc: 130.48 ng/ml



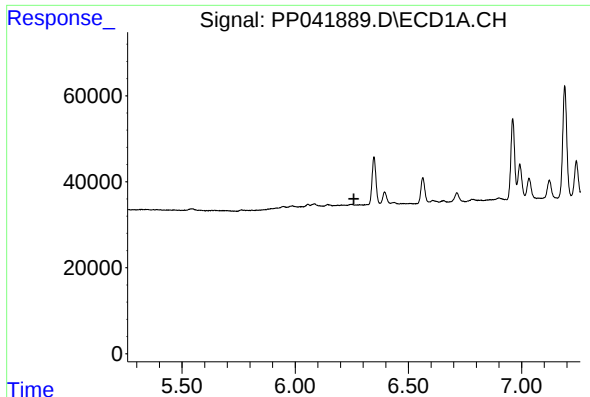
#13 AR-1232-3

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 7424
Conc: 15.00 ng/ml



#13 AR-1232-3

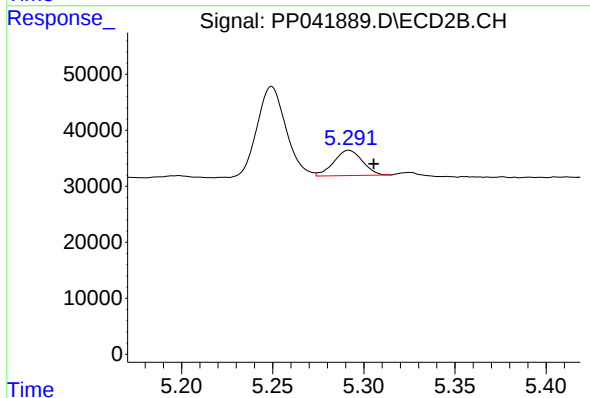
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

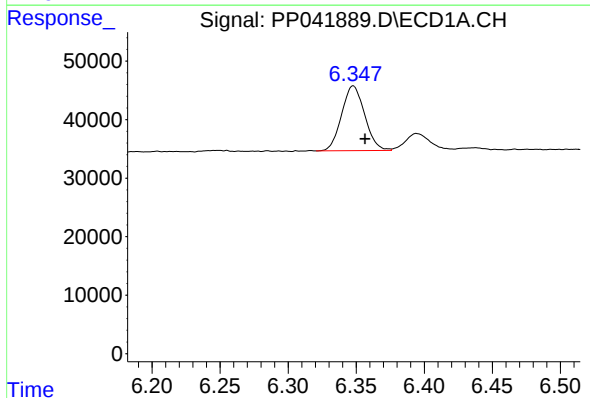
R.T.: 0.000 min
Exp R.T.: 6.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



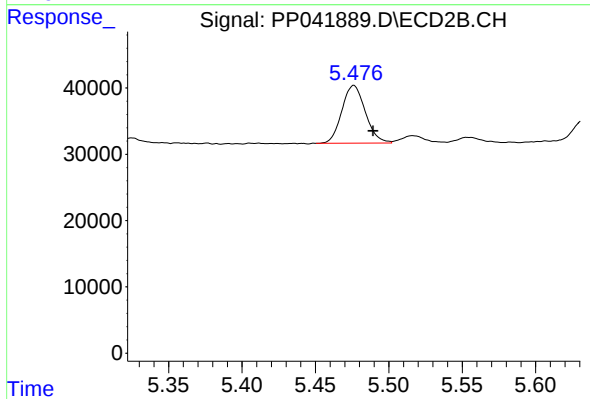
#14 AR-1232-4

R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 49304
Conc: 172.71 ng/ml



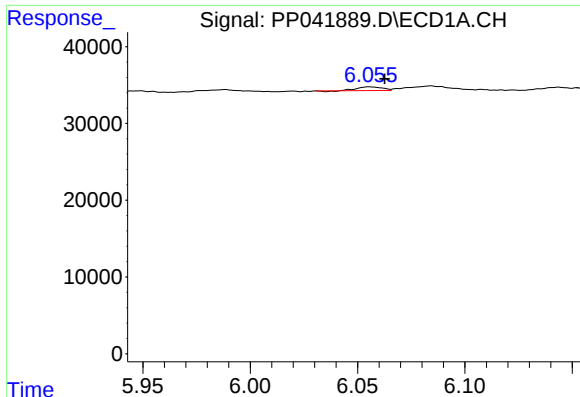
#15 AR-1232-5

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 130512
Conc: 810.70 ng/ml



#15 AR-1232-5

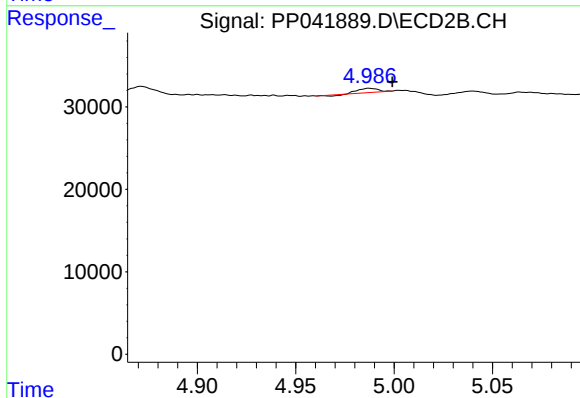
R.T.: 5.476 min
Delta R.T.: -0.013 min
Response: 97060
Conc: 315.44 ng/ml



#16 AR-1242-1

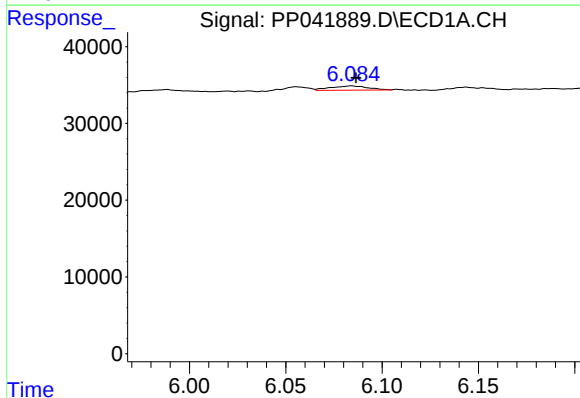
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 3816
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



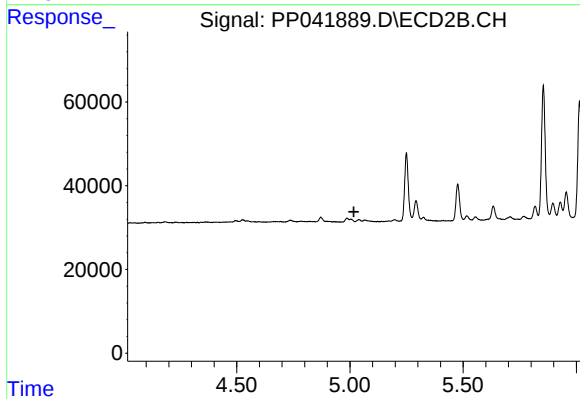
#16 AR-1242-1

R.T.: 4.987 min
Delta R.T.: -0.012 min
Response: 3187
Conc: 4.33 ng/ml



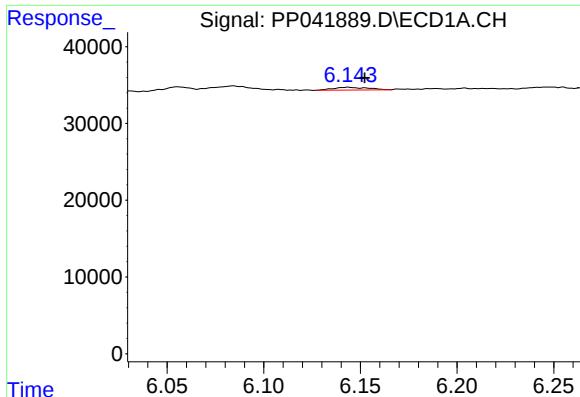
#17 AR-1242-2

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 7424
Conc: 8.09 ng/ml



#17 AR-1242-2

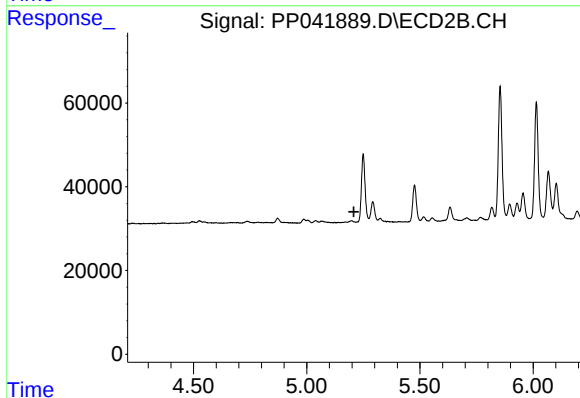
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#18 AR-1242-3

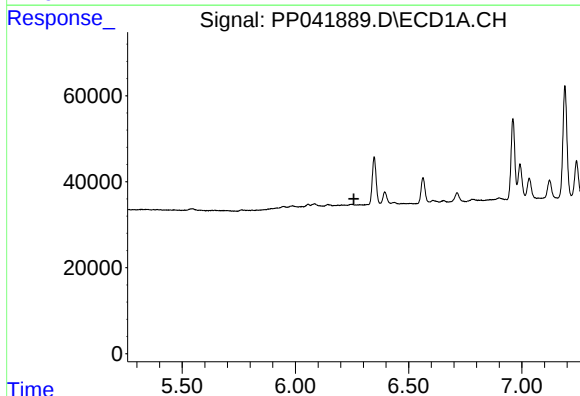
R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 4462
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



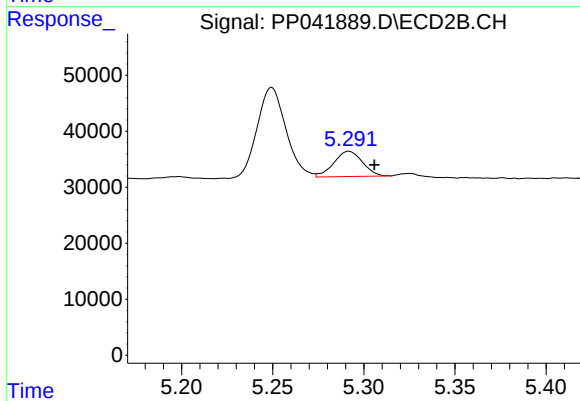
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



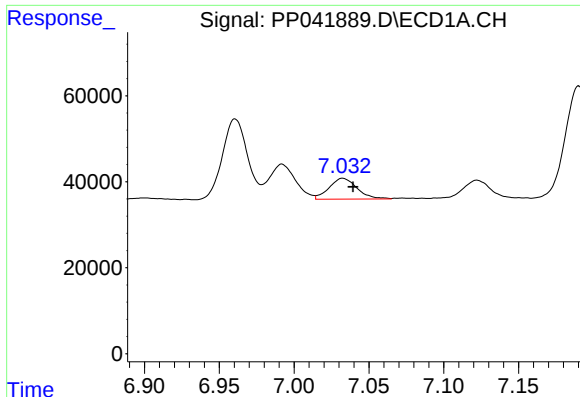
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#19 AR-1242-4

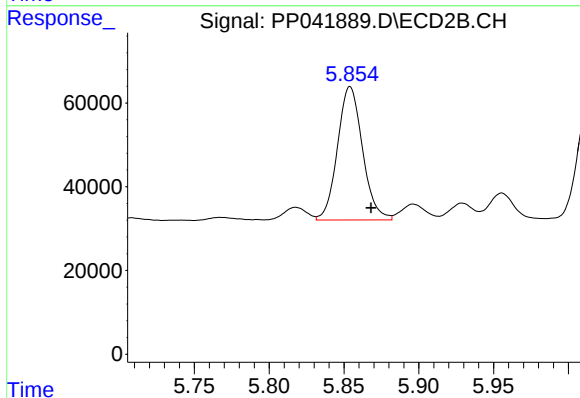
R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 49304
Conc: 84.02 ng/ml



#20 AR-1242-5

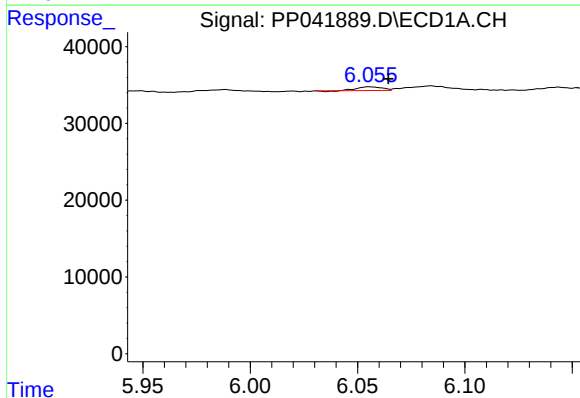
R.T.: 7.033 min
Delta R.T.: -0.007 min
Response: 63023
Conc: 131.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



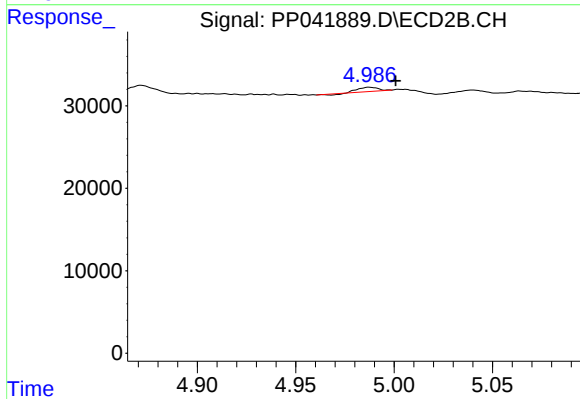
#20 AR-1242-5

R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 371032
Conc: 570.09 ng/ml



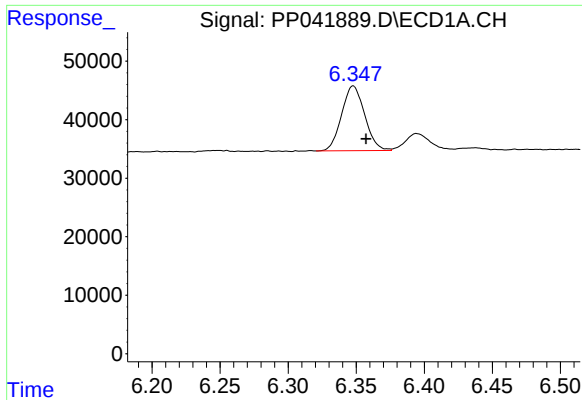
#21 AR-1248-1

R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 3816
Conc: 8.72 ng/ml



#21 AR-1248-1

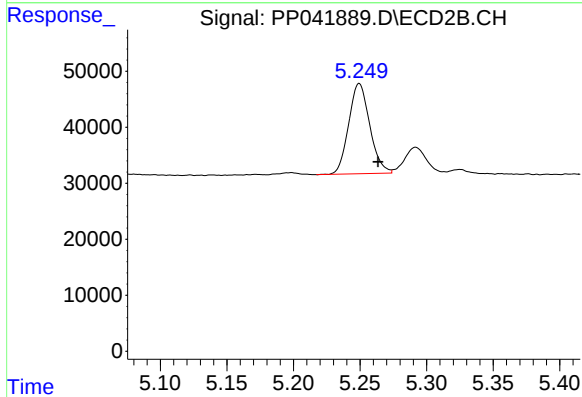
R.T.: 4.987 min
Delta R.T.: -0.014 min
Response: 3187
Conc: 5.83 ng/ml



#22 AR-1248-2

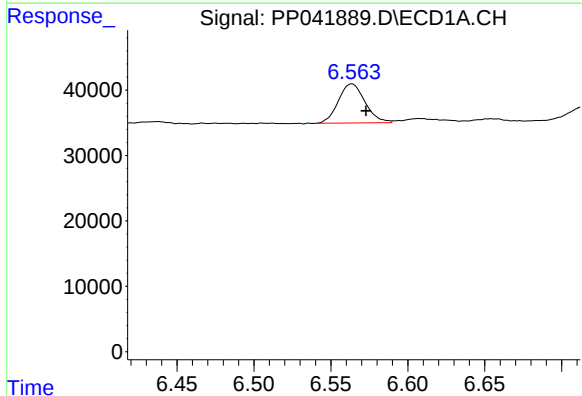
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 130512
Conc: 210.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



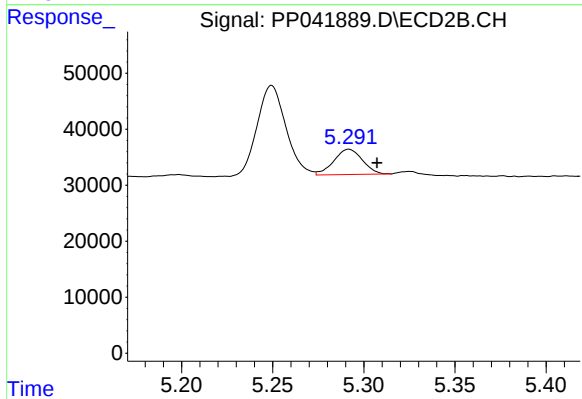
#22 AR-1248-2

R.T.: 5.249 min
Delta R.T.: -0.014 min
Response: 177847
Conc: 218.45 ng/ml



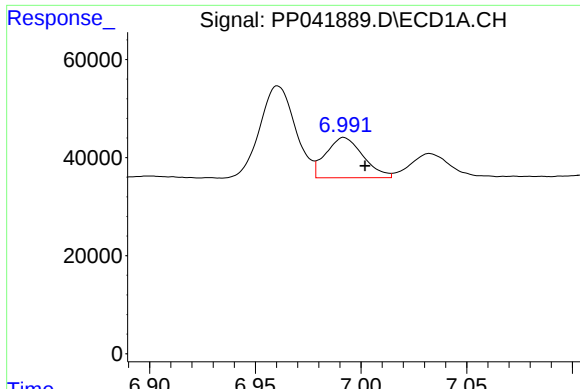
#23 AR-1248-3

R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 72101
Conc: 96.51 ng/ml



#23 AR-1248-3

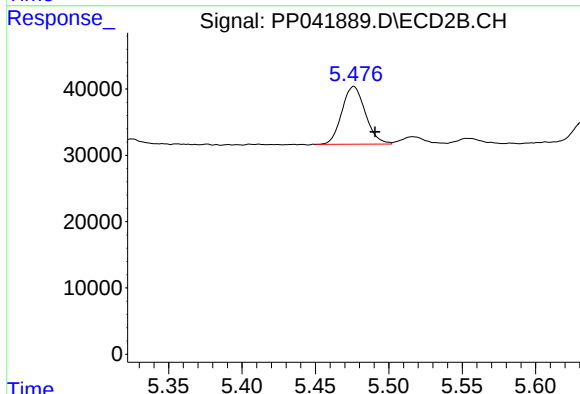
R.T.: 5.292 min
Delta R.T.: -0.015 min
Response: 49304
Conc: 58.22 ng/ml



#24 AR-1248-4

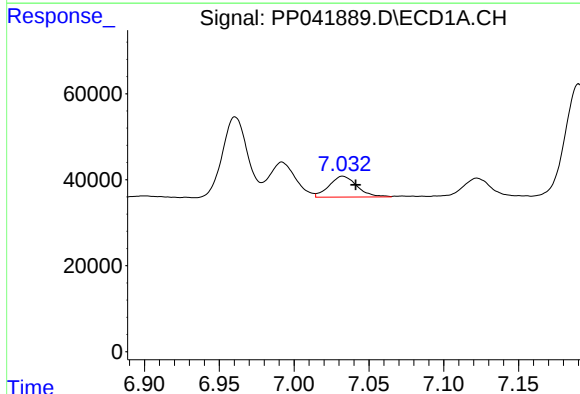
R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 100400
Conc: 119.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



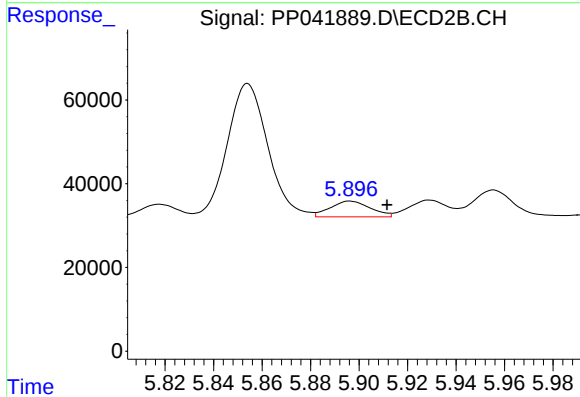
#24 AR-1248-4

R.T.: 5.476 min
Delta R.T.: -0.014 min
Response: 97060
Conc: 99.53 ng/ml



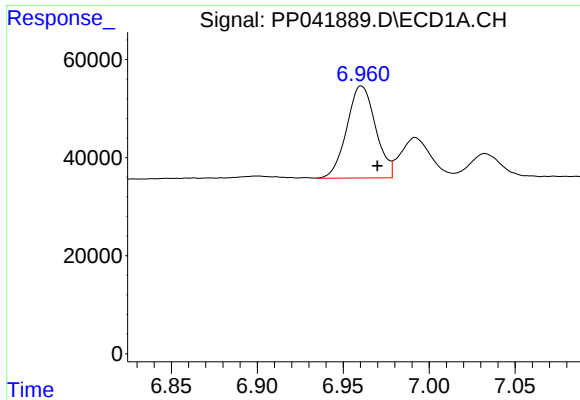
#25 AR-1248-5

R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 63023
Conc: 75.73 ng/ml



#25 AR-1248-5

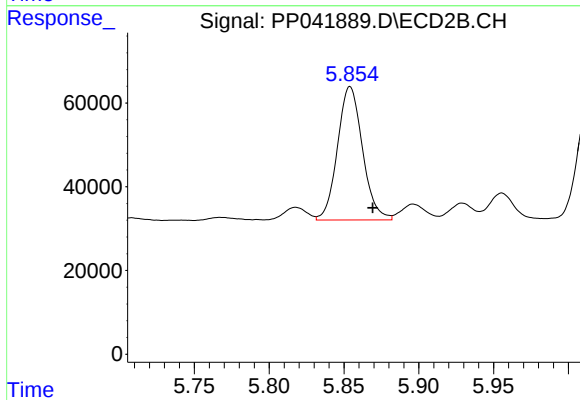
R.T.: 5.896 min
Delta R.T.: -0.015 min
Response: 43067
Conc: 48.10 ng/ml



#26 AR-1254-1

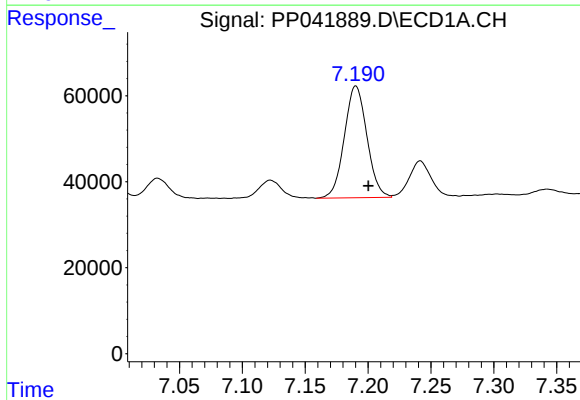
R.T.: 6.961 min
Delta R.T.: -0.009 min
Response: 219198
Conc: 258.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



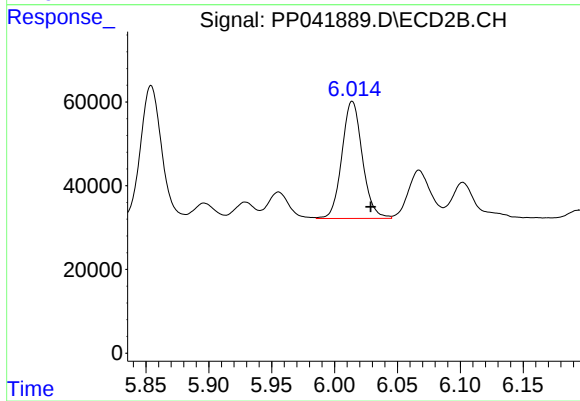
#26 AR-1254-1

R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 371032
Conc: 266.54 ng/ml



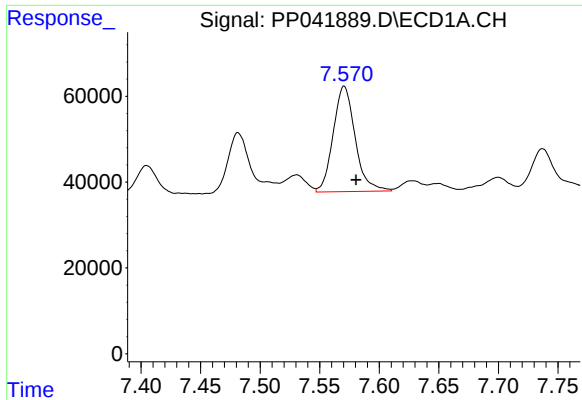
#27 AR-1254-2

R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 324472
Conc: 246.30 ng/ml



#27 AR-1254-2

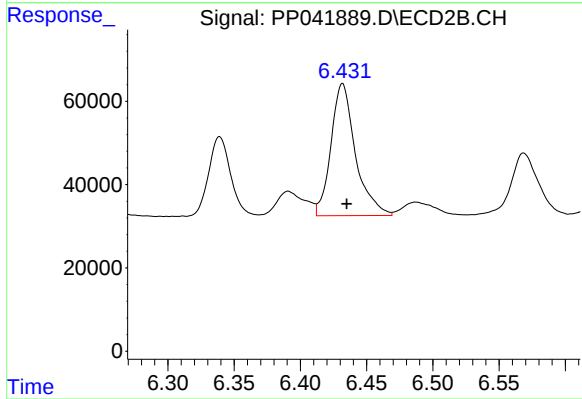
R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 317469
Conc: 265.83 ng/ml



#28 AR-1254-3

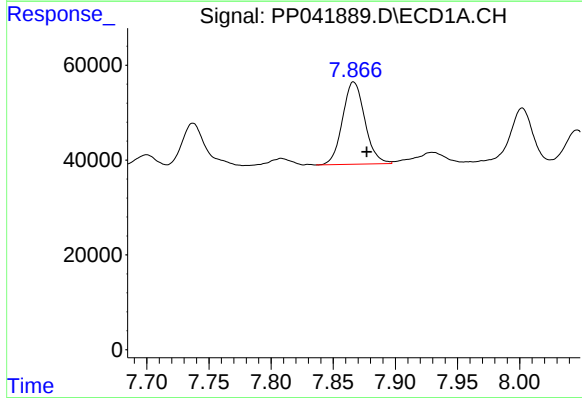
R.T.: 7.571 min
Delta R.T.: -0.010 min
Response: 315049
Conc: 221.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



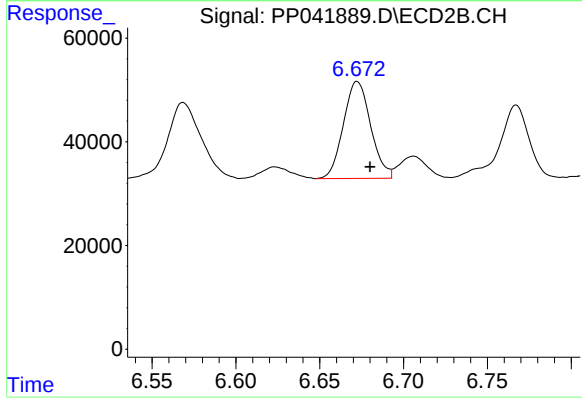
#28 AR-1254-3

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 408522
Conc: 230.77 ng/ml



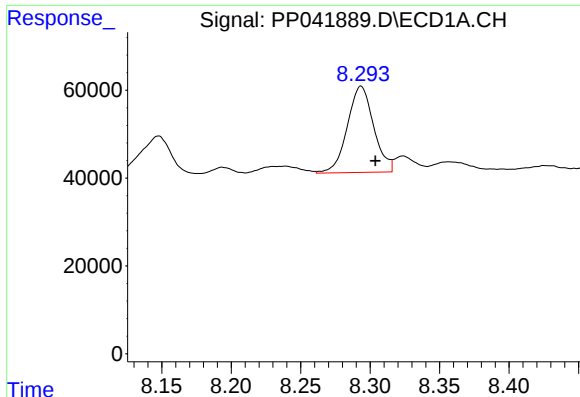
#29 AR-1254-4

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 216333
Conc: 208.51 ng/ml



#29 AR-1254-4

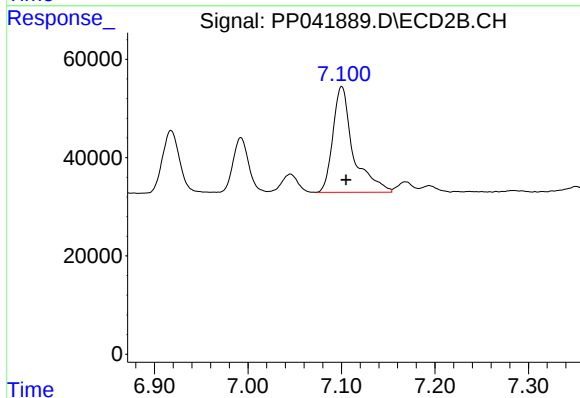
R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 212197
Conc: 205.88 ng/ml



#30 AR-1254-5

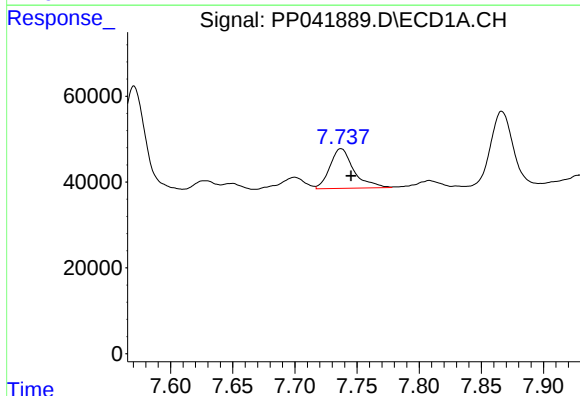
R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 259158
Conc: 230.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



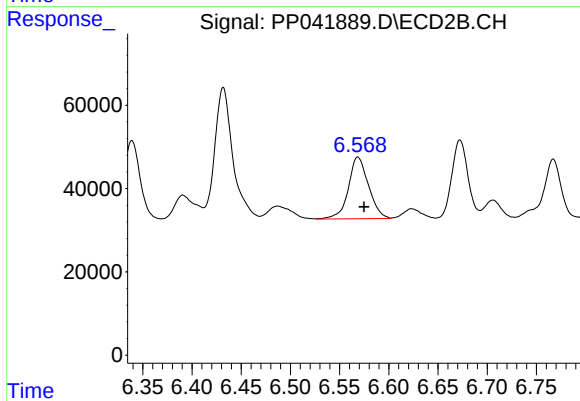
#30 AR-1254-5

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 326434
Conc: 223.88 ng/ml



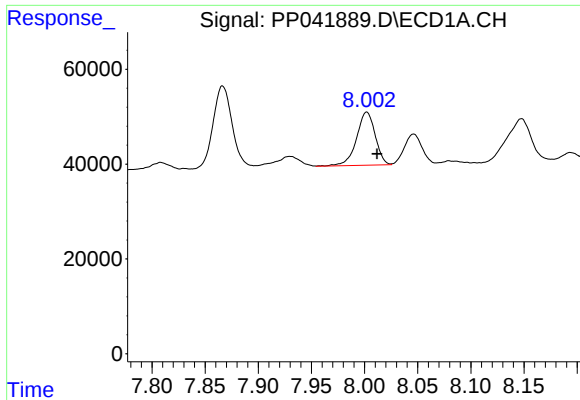
#31 AR-1260-1

R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 123673
Conc: 125.28 ng/ml



#31 AR-1260-1

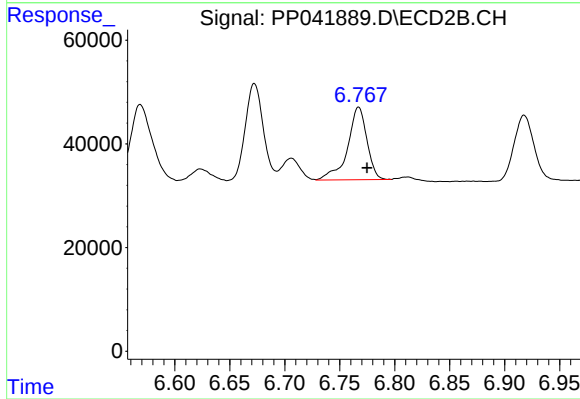
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 210709
Conc: 183.96 ng/ml



#32 AR-1260-2

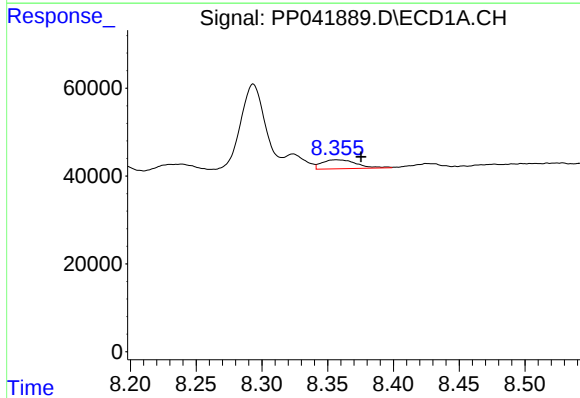
R.T.: 8.002 min
Delta R.T.: -0.010 min
Response: 137459
Conc: 109.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



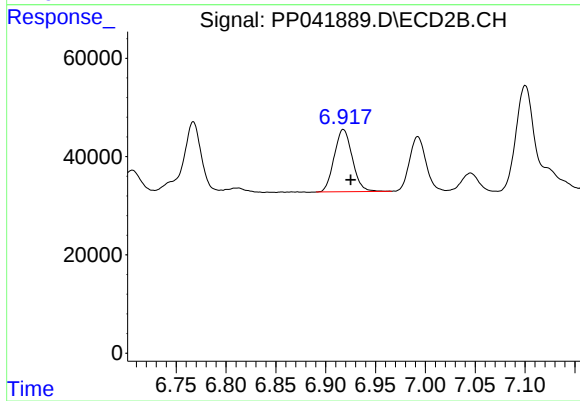
#32 AR-1260-2

R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 171432
Conc: 130.60 ng/ml



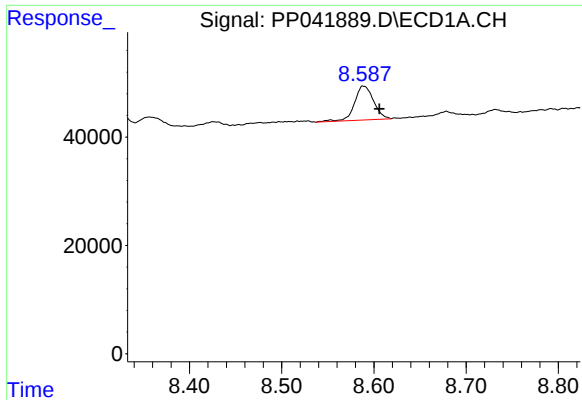
#33 AR-1260-3

R.T.: 8.357 min
Delta R.T.: -0.019 min
Response: 37455
Conc: 41.36 ng/ml



#33 AR-1260-3

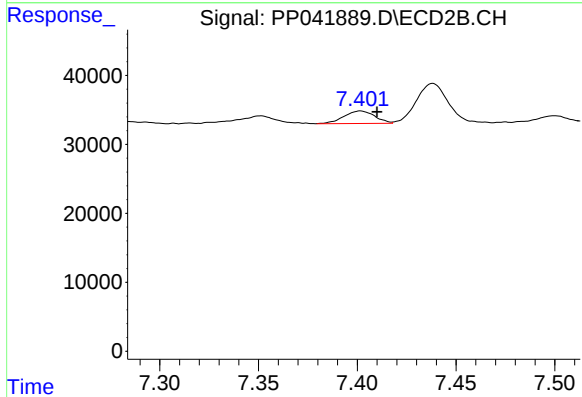
R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 159805
Conc: 119.47 ng/ml



#34 AR-1260-4

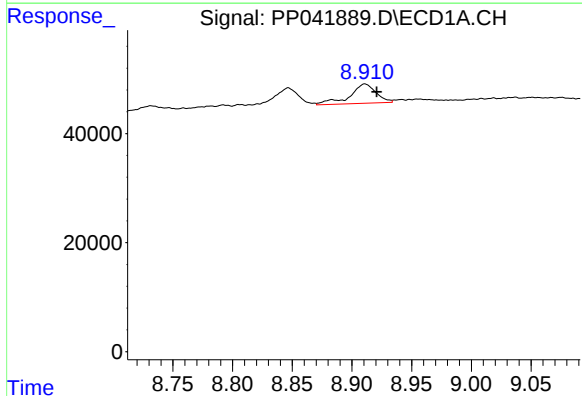
R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 90202
Conc: 84.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



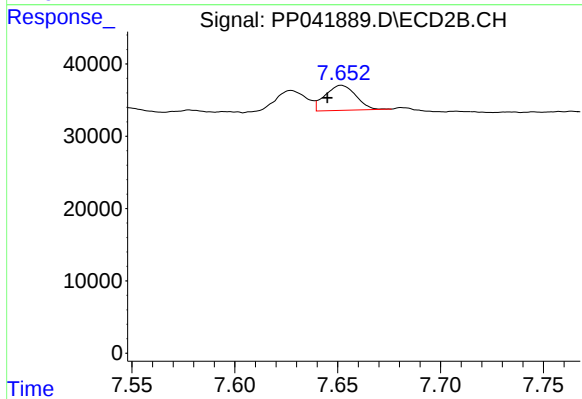
#34 AR-1260-4

R.T.: 7.402 min
Delta R.T.: -0.008 min
Response: 19770
Conc: 20.08 ng/ml



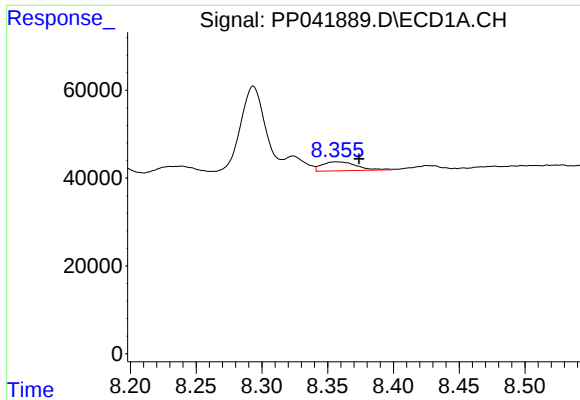
#35 AR-1260-5

R.T.: 8.911 min
Delta R.T.: -0.010 min
Response: 54027
Conc: 26.08 ng/ml



#35 AR-1260-5

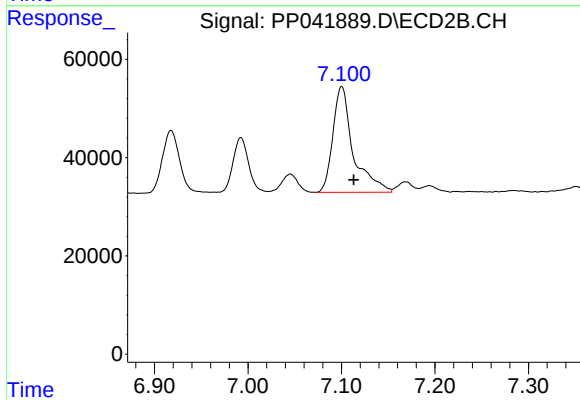
R.T.: 7.652 min
Delta R.T.: 0.007 min
Response: 35783
Conc: 17.31 ng/ml



#36 AR-1262-1

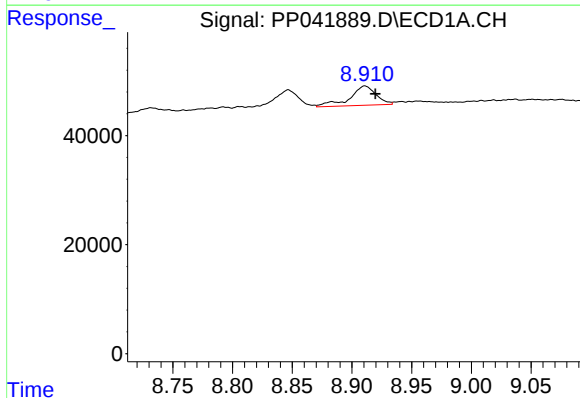
R.T.: 8.357 min
Delta R.T.: -0.017 min
Response: 37455
Conc: 29.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



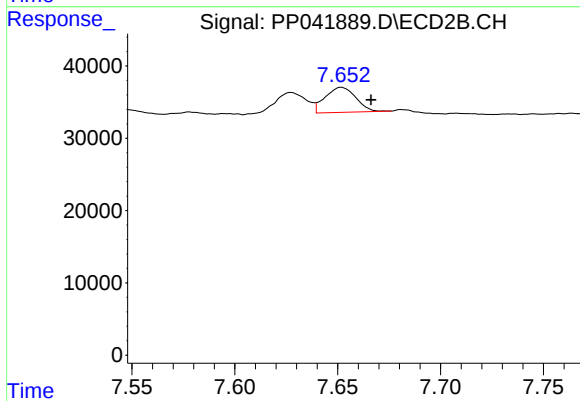
#36 AR-1262-1

R.T.: 7.100 min
Delta R.T.: -0.013 min
Response: 326434
Conc: 436.75 ng/ml



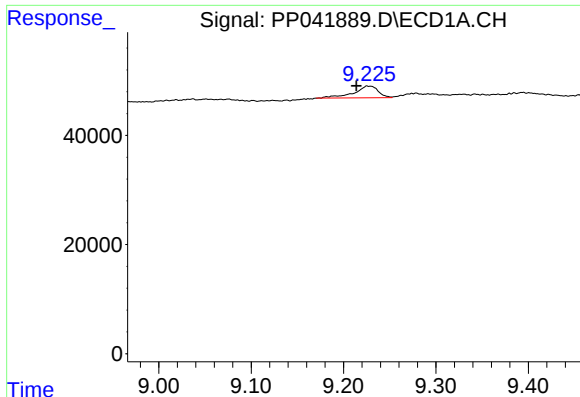
#37 AR-1262-2

R.T.: 8.911 min
Delta R.T.: -0.009 min
Response: 54027
Conc: 23.91 ng/ml



#37 AR-1262-2

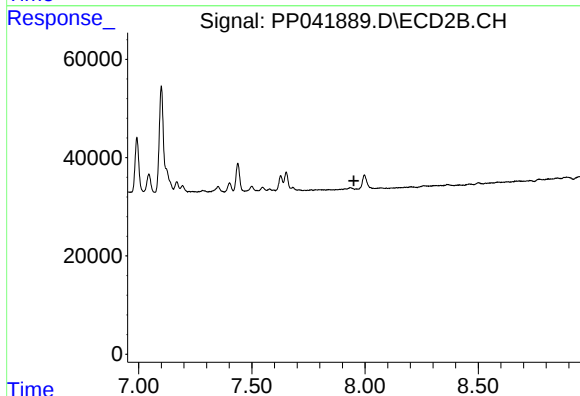
R.T.: 7.652 min
Delta R.T.: -0.014 min
Response: 35783
Conc: 16.96 ng/ml



#38 AR-1262-3

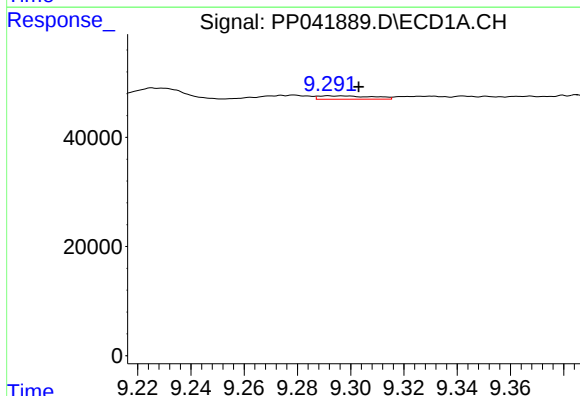
R.T.: 9.226 min
Delta R.T.: 0.012 min
Response: 39504
Conc: 36.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



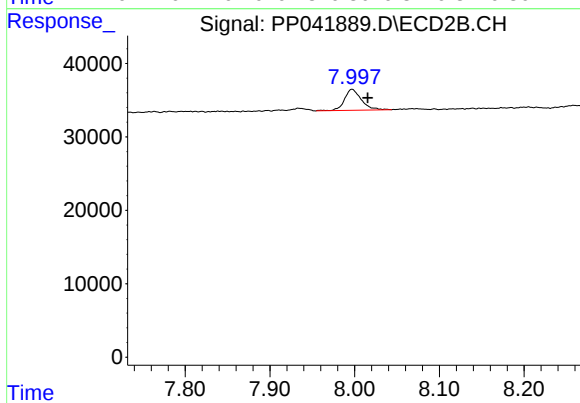
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



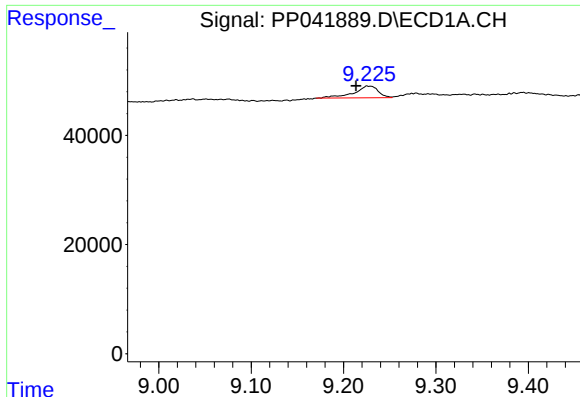
#39 AR-1262-4

R.T.: 9.292 min
Delta R.T.: -0.011 min
Response: 8737
Conc: 12.77 ng/ml



#39 AR-1262-4

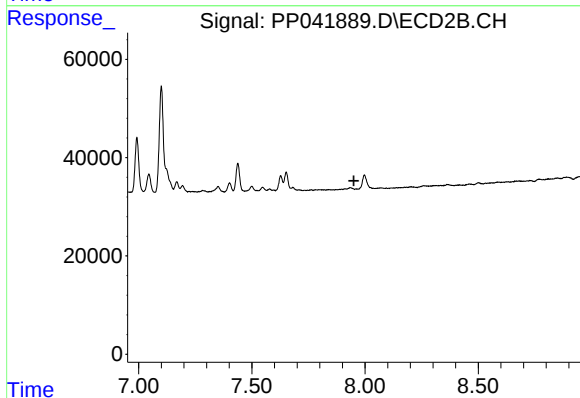
R.T.: 7.997 min
Delta R.T.: -0.019 min
Response: 39691
Conc: 24.71 ng/ml



#41 AR-1268-1

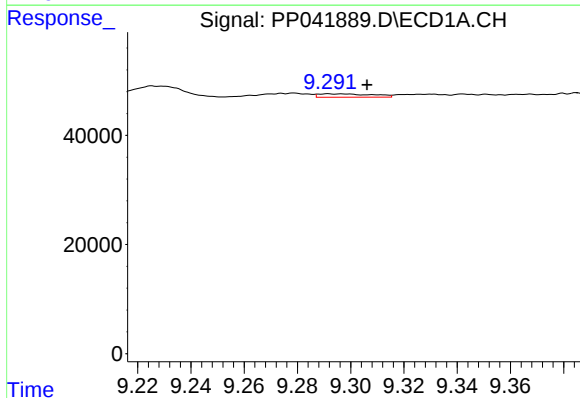
R.T.: 9.226 min
Delta R.T.: 0.013 min
Response: 39504
Conc: 14.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



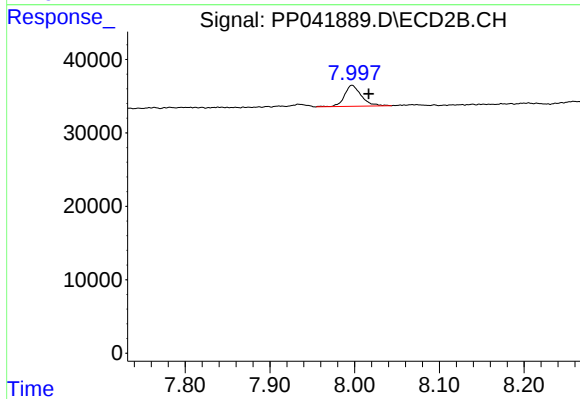
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



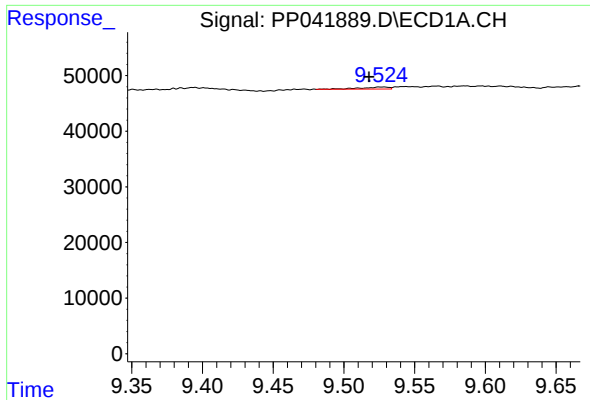
#42 AR-1268-2

R.T.: 9.292 min
Delta R.T.: -0.015 min
Response: 8737
Conc: 3.34 ng/ml



#42 AR-1268-2

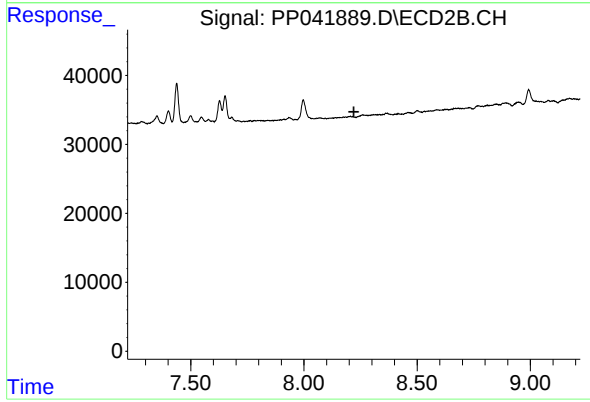
R.T.: 7.997 min
Delta R.T.: -0.020 min
Response: 39691
Conc: 17.53 ng/ml



#43 AR-1268-3

R.T.: 9.527 min
Delta R.T.: 0.009 min
Response: 5355
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.