Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD P\Data\PP090315\
Data File : PP011541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2015 14:05
Operator : IZ/UA
Sample : PP090315ICV500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : ICVPP090315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 14:45:48 2015
Quant Method : P:\HPCHEM1\ECD_P\methods\PP090315.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 03 13:53:37 2015
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...	5.171	4.191	2296330	3029219	52.158	52.227	
2)	SA Decachlor...	11.502	9.290	1901009	2800188	50.042	49.737	
	Target Compounds							
3)	L1 AR-1016-1	6.089	5.062	539100	764933	528.950	534.133	
4)	L1 AR-1016-2	6.446	5.478	668407	762718	520.651	517.156	
5)	L1 AR-1016-3	6.548	5.512	547111	601834	527.731	519.114	
6)	L1 AR-1016-4	6.842	5.556	520035	756039	526.194	510.033	
7)	L1 AR-1016-5	6.985	5.730	559049	817481	527.218	527.681	
8)	L2 AR-1221-1	5.375	4.403	70957	100457	164.653	174.948	
9)	L2 AR-1221-2	5.468	4.492	114214	146792	343.010	345.370	
10)	L2 AR-1221-3	5.548	4.569	428894	545431	403.798	406.455	
11)	L3 AR-1232-1	5.548	4.569	428894	545431	490.426	481.154	
12)	L3 AR-1232-2	6.089	5.062	539100	764933	1262.820	1300.719	
13)	L3 AR-1232-3	6.446	5.478	668407	762718	1244.650	1290.388	
14)	L3 AR-1232-4	6.548	5.730	547111	817481	1280.196	1366.396	
15)	L3 AR-1232-5	6.985	6.079	559049	780260	1321.878	1148.532	
16)	L4 AR-1242-1	5.888	5.062	558335	764933	615.811	652.949	
17)	L4 AR-1242-2	6.089	5.356	539100	1025574	623.754	616.397	
18)	L4 AR-1242-3	6.446	5.730	668407	817481	627.698	614.437	
19)	L4 AR-1242-4	7.220	6.079	633736	780260	708.562	503.942	#
20)	L4 AR-1242-5	7.288	6.120	153521	189066	164.355	143.338	
21)	L5 AR-1248-1	6.360	5.296	696033	2501333	777.847	2120.092	#
22)	L5 AR-1248-2	6.382	5.296	1128236	2501333	1104.731	2120.092	#
23)	L5 AR-1248-3	6.842	5.512	520035	601834	385.069	357.596	
24)	L5 AR-1248-4	7.220	5.556	633736	756039	402.563	429.477	
25)	L5 AR-1248-5	7.288	6.079	153521	780260	100.179	265.779	#
31)	L7 AR-1260-1	7.970	6.756	966045	1574256	511.830	501.298	
32)	L7 AR-1260-2	8.229	6.938	1171187	1927539	509.116	498.564	
33)	L7 AR-1260-3	8.621	7.097	893376	1773536	507.470	504.606	
34)	L7 AR-1260-4	8.889	7.799	1032799	3476633	512.068	503.300	
35)	L7 AR-1260-5	9.265	8.148	2016313	2518161	494.788	497.500	

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

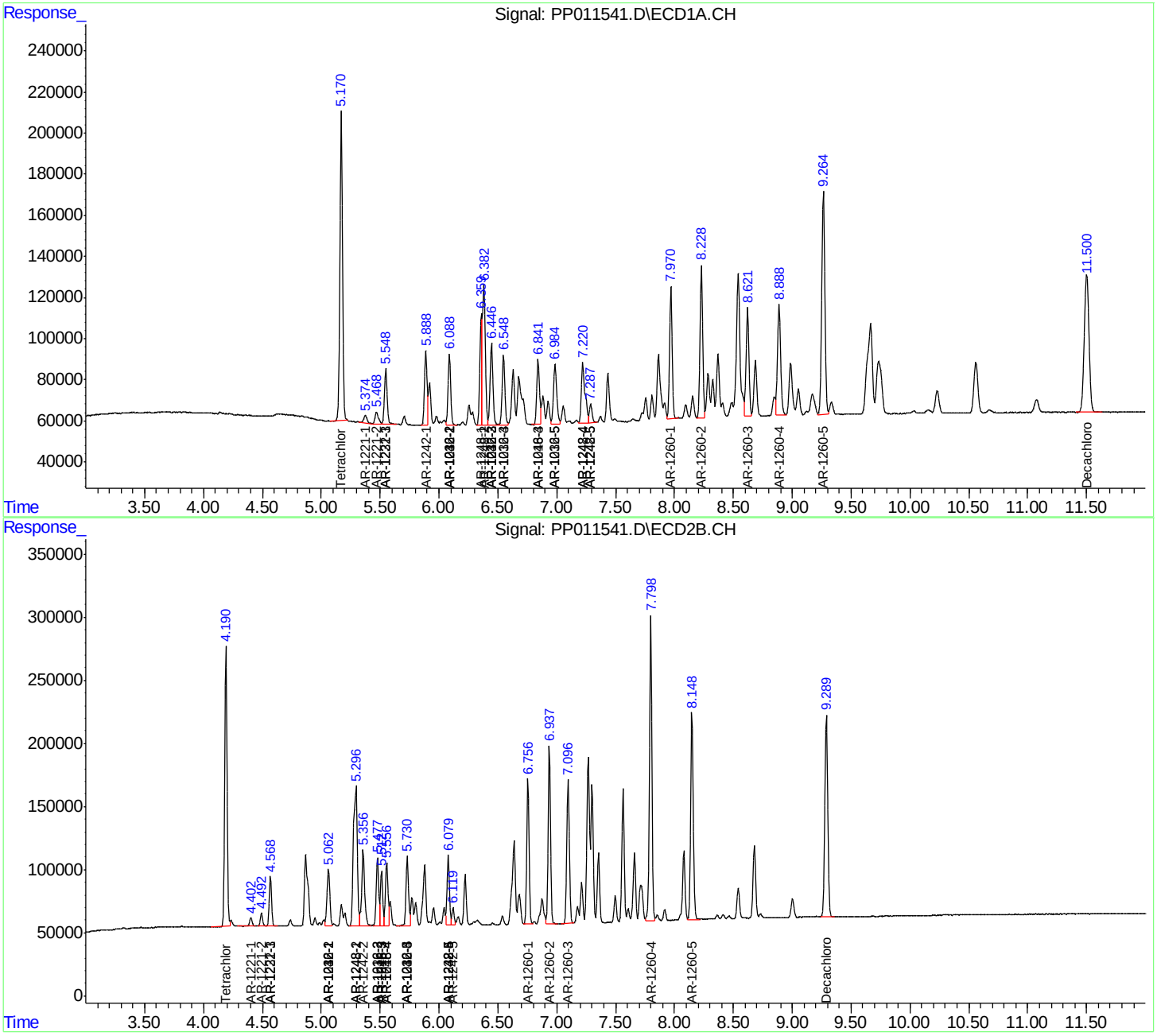
Quantitation Report (Not Reviewed)

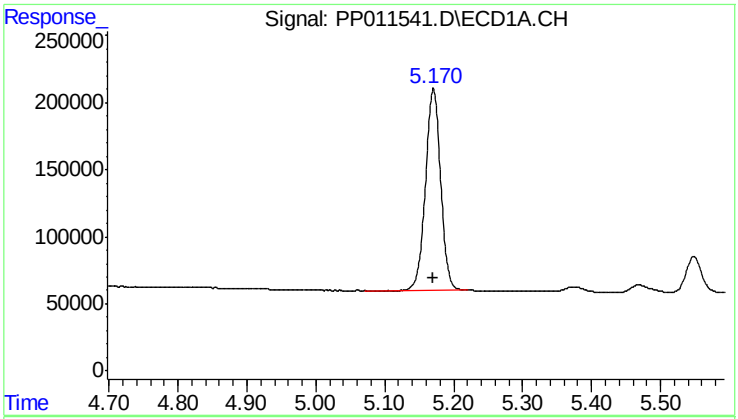
Data Path : P:\HPCHEM1\ECD P\Data\PP090315\
Data File : PP011541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2015 14:05
Operator : IZ/UA
Sample : PP090315ICV500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : ICVPP090315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 14:45:48 2015
Quant Method : P:\HPCHEM1\ECD_P\methods\PP090315.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 03 13:53:37 2015
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

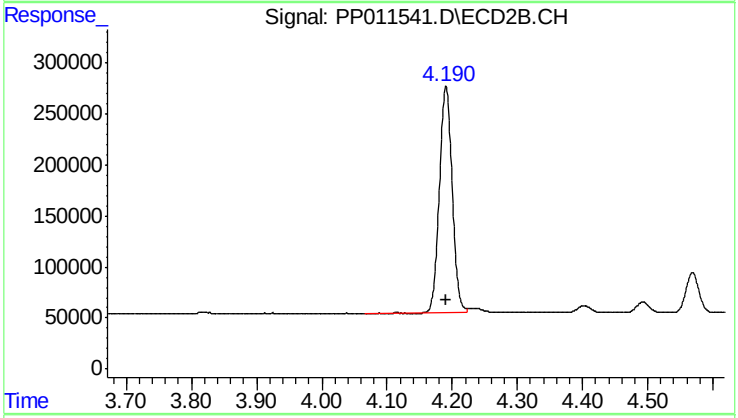




#1 Tetrachloro-m-xylene

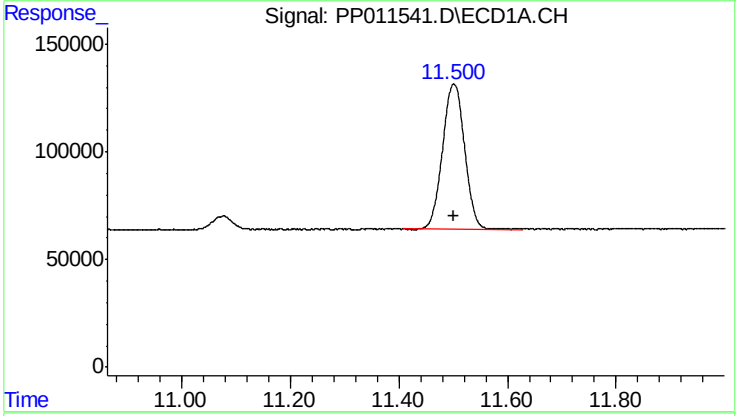
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 2296330
Conc: 52.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP090315



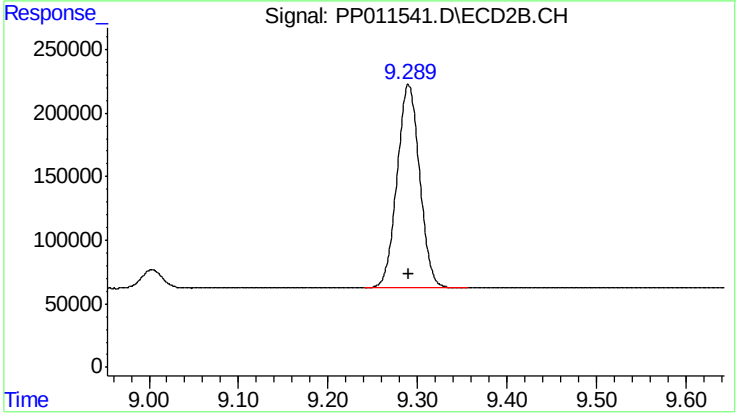
#1 Tetrachloro-m-xylene

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 3029219
Conc: 52.23 ng/ml



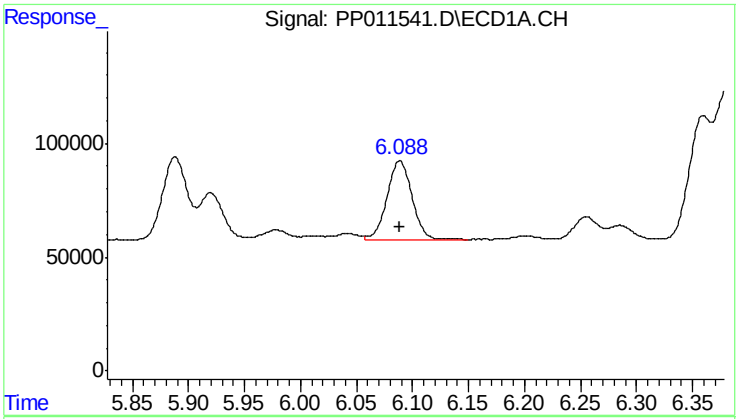
#2 Decachlorobiphenyl

R.T.: 11.502 min
Delta R.T.: 0.001 min
Response: 1901009
Conc: 50.04 ng/ml



#2 Decachlorobiphenyl

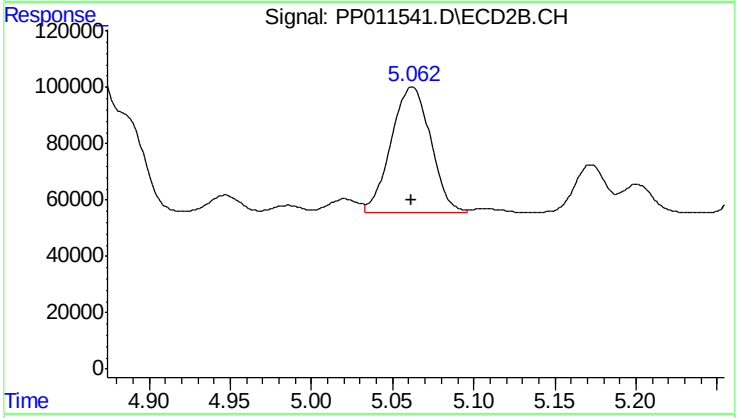
R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 2800188
Conc: 49.74 ng/ml



#3 AR-1016-1

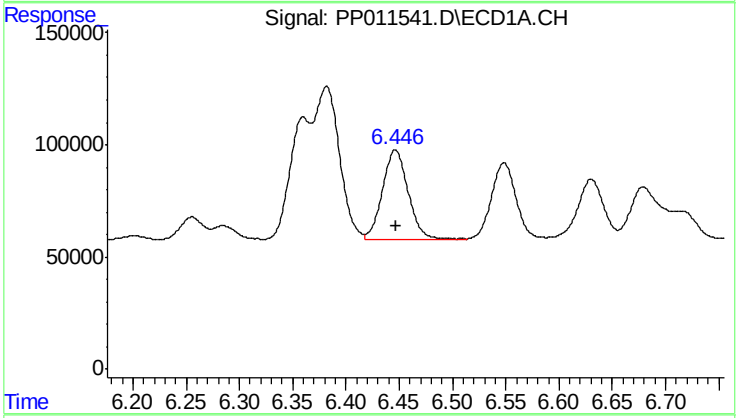
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 539100
Conc: 528.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP090315



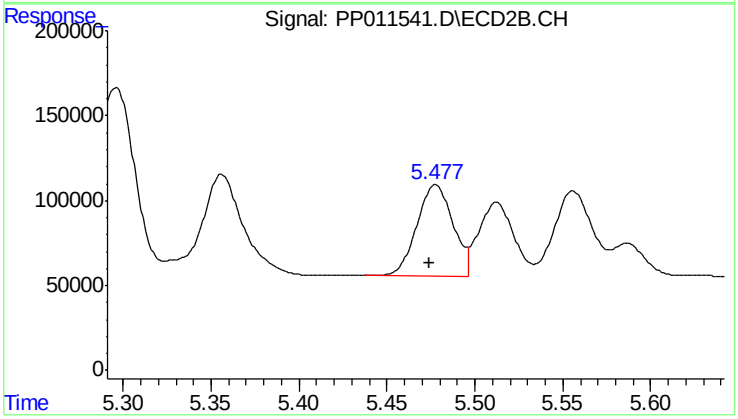
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 764933
Conc: 534.13 ng/ml



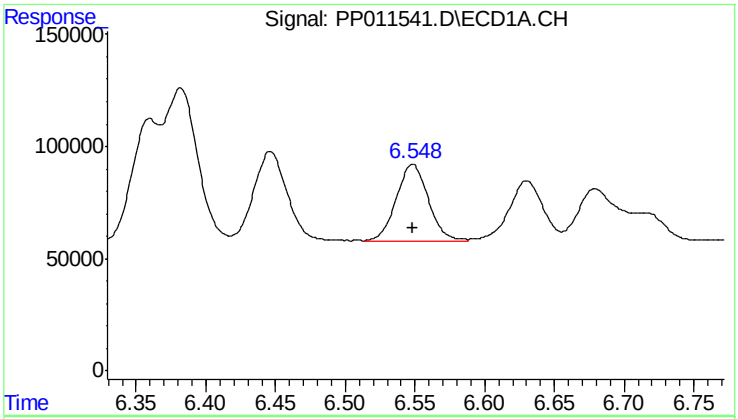
#4 AR-1016-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 668407
Conc: 520.65 ng/ml



#4 AR-1016-2

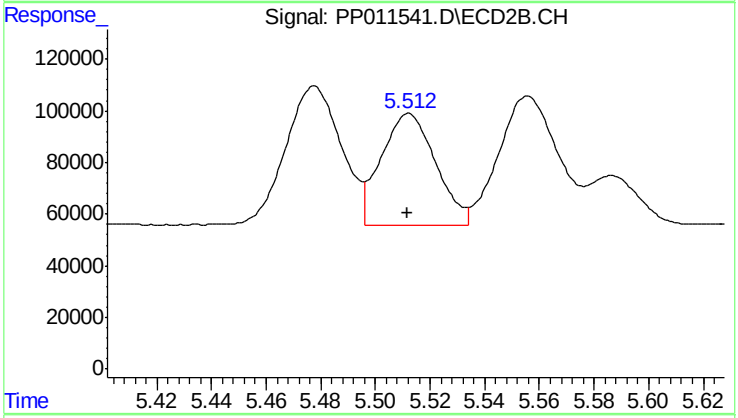
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 762718
Conc: 517.16 ng/ml



#5 AR-1016-3

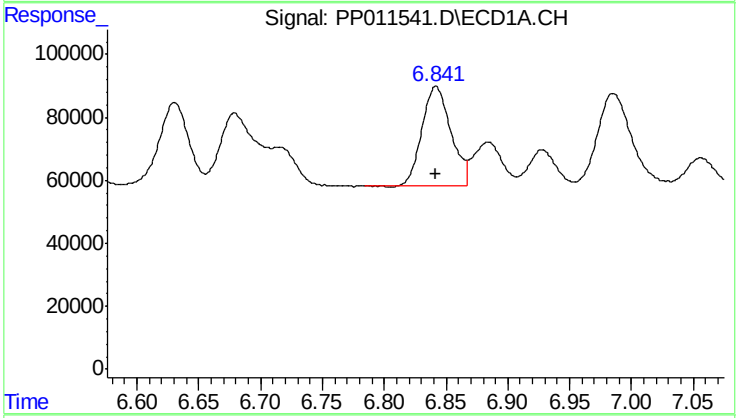
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 547111
Conc: 527.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP090315



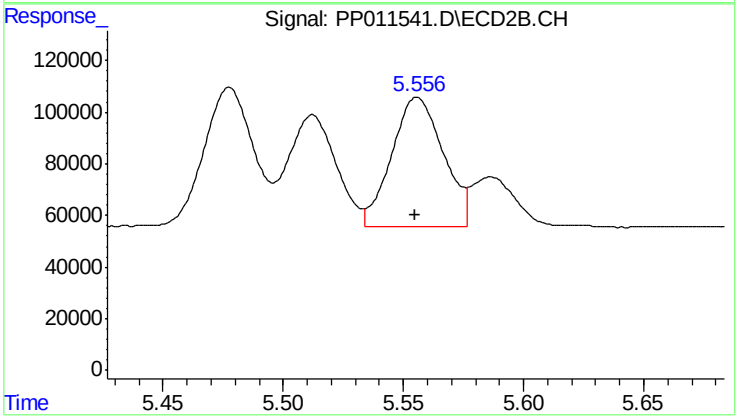
#5 AR-1016-3

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 601834
Conc: 519.11 ng/ml



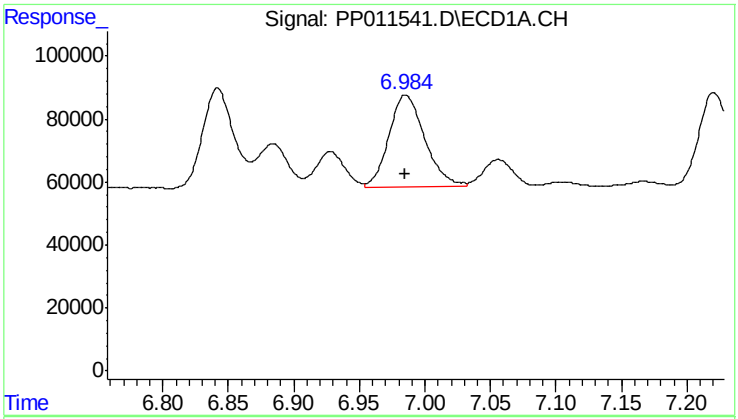
#6 AR-1016-4

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 520035
Conc: 526.19 ng/ml



#6 AR-1016-4

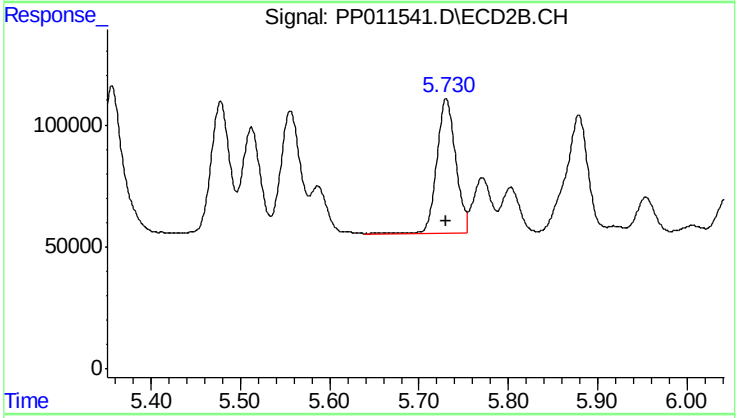
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 756039
Conc: 510.03 ng/ml



#7 AR-1016-5

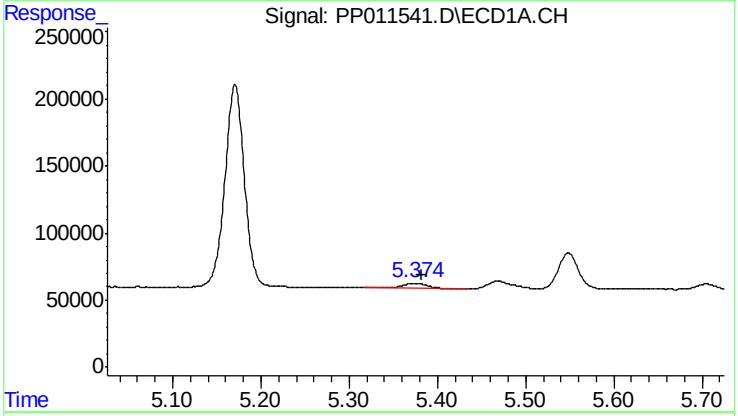
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 559049
Conc: 527.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP090315



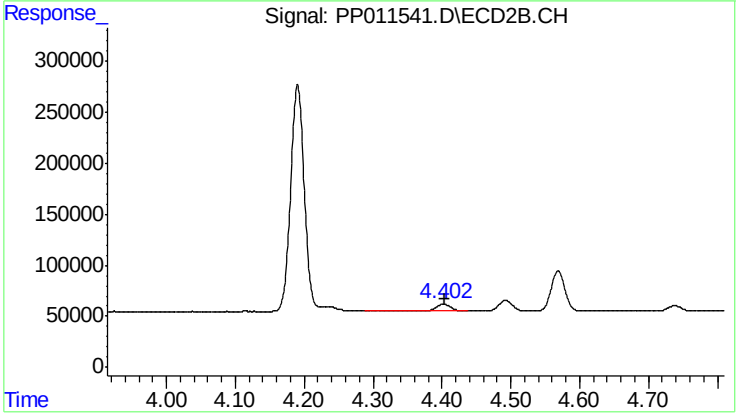
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 817481
Conc: 527.68 ng/ml



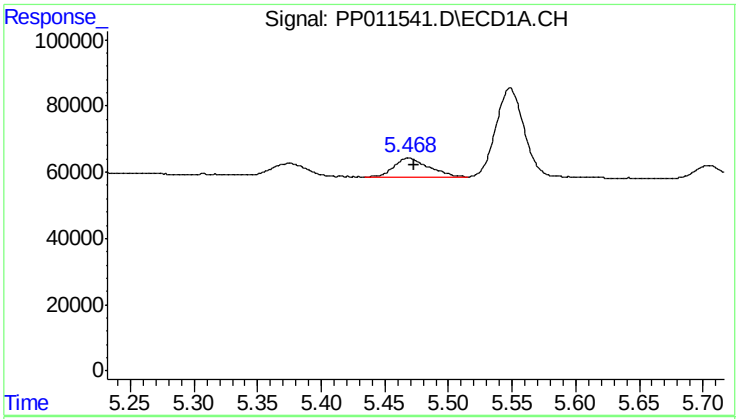
#8 AR-1221-1

R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 70957
Conc: 164.65 ng/ml



#8 AR-1221-1

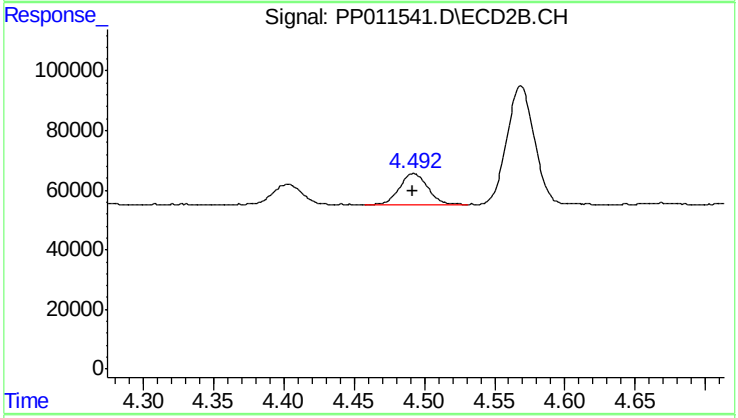
R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 100457
Conc: 174.95 ng/ml



#9 AR-1221-2

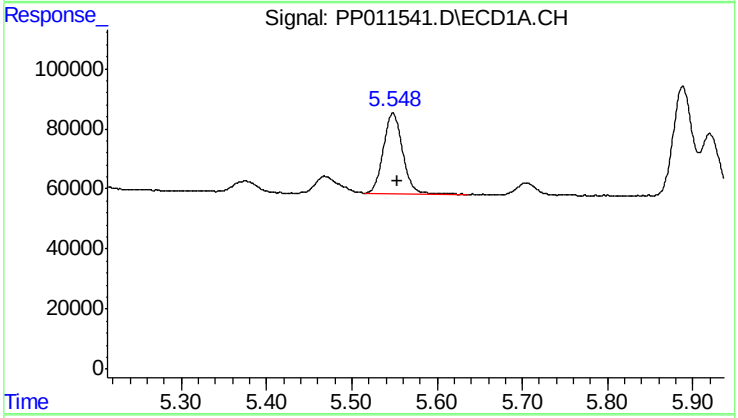
R.T.: 5.468 min
Delta R.T.: -0.005 min
Response: 114214
Conc: 343.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP090315



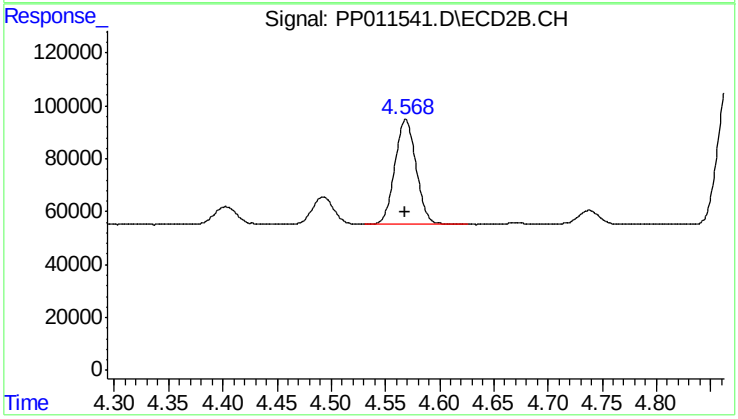
#9 AR-1221-2

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 146792
Conc: 345.37 ng/ml



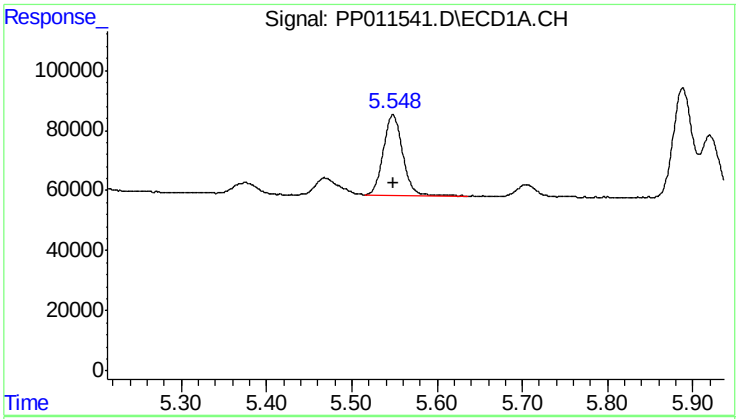
#10 AR-1221-3

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 428894
Conc: 403.80 ng/ml



#10 AR-1221-3

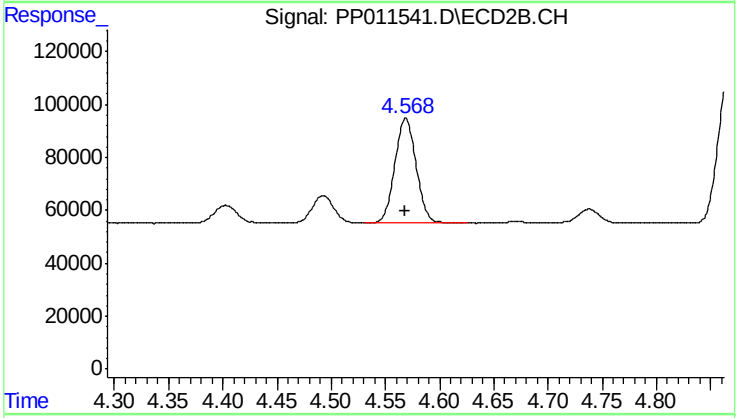
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 545431
Conc: 406.45 ng/ml



#11 AR-1232-1

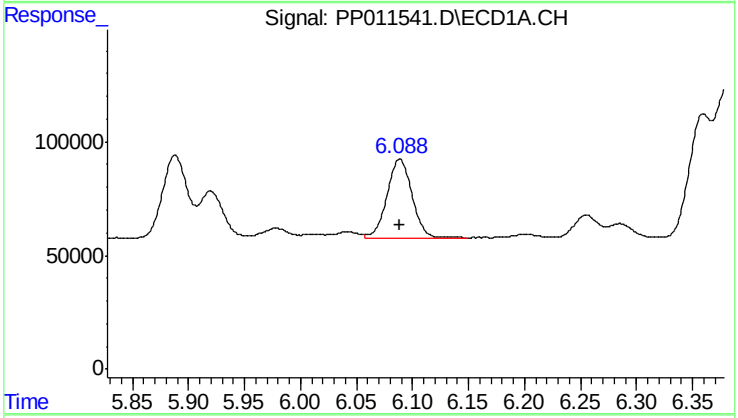
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 428894
Conc: 490.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP090315



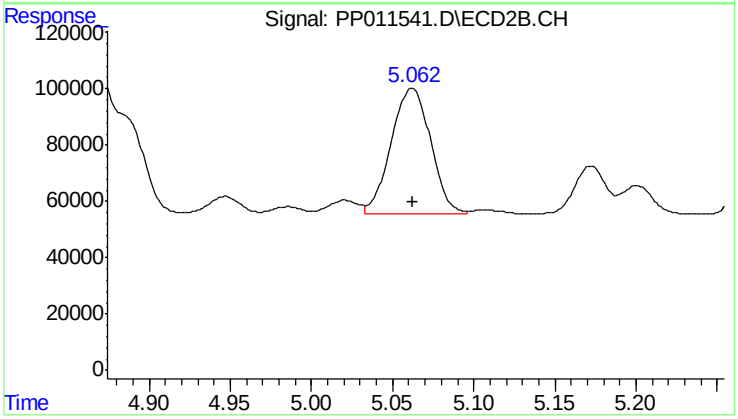
#11 AR-1232-1

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 545431
Conc: 481.15 ng/ml



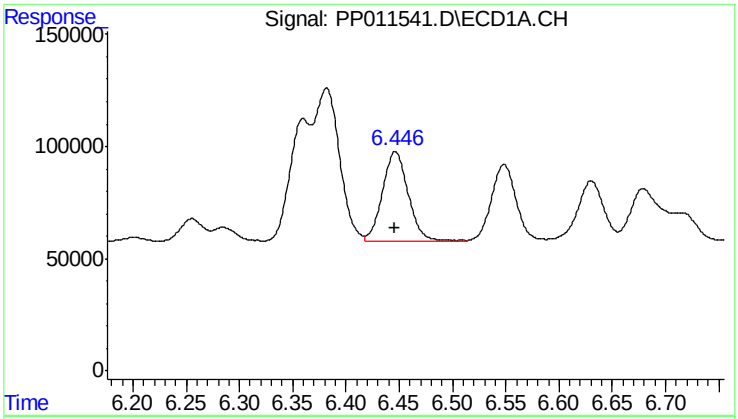
#12 AR-1232-2

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 539100
Conc: 1262.82 ng/ml



#12 AR-1232-2

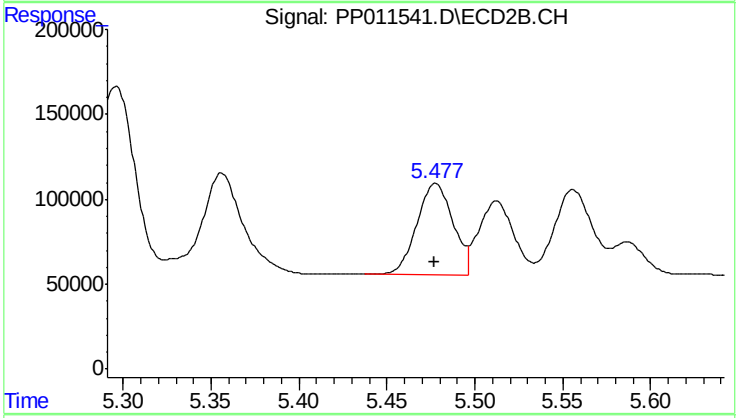
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 764933
Conc: 1300.72 ng/ml



#13 AR-1232-3

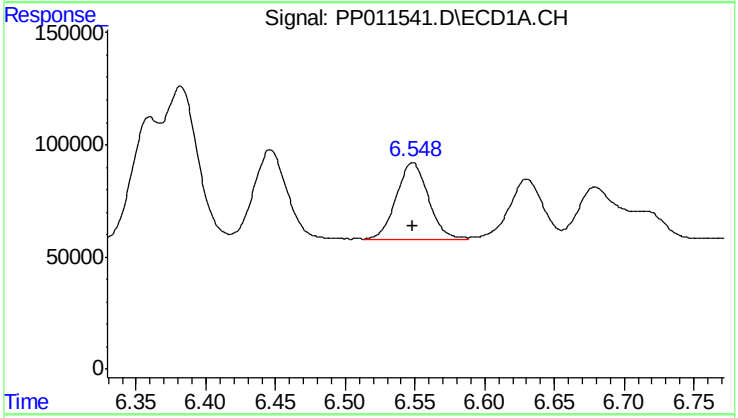
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 668407
Conc: 1244.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP090315



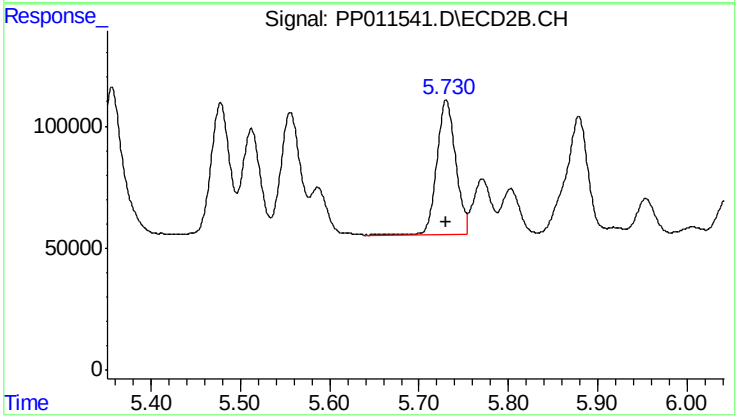
#13 AR-1232-3

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 762718
Conc: 1290.39 ng/ml



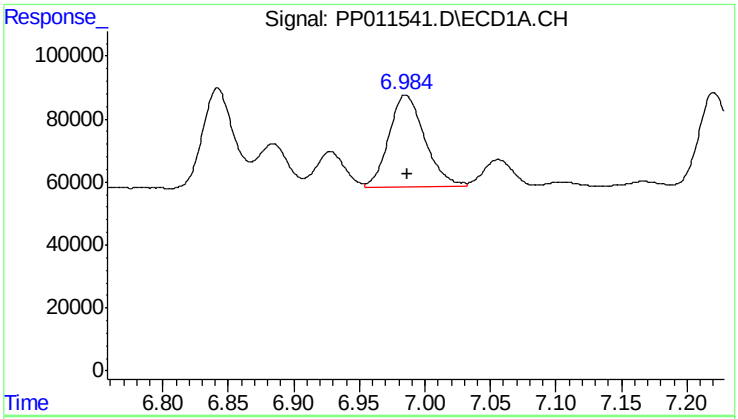
#14 AR-1232-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 547111
Conc: 1280.20 ng/ml



#14 AR-1232-4

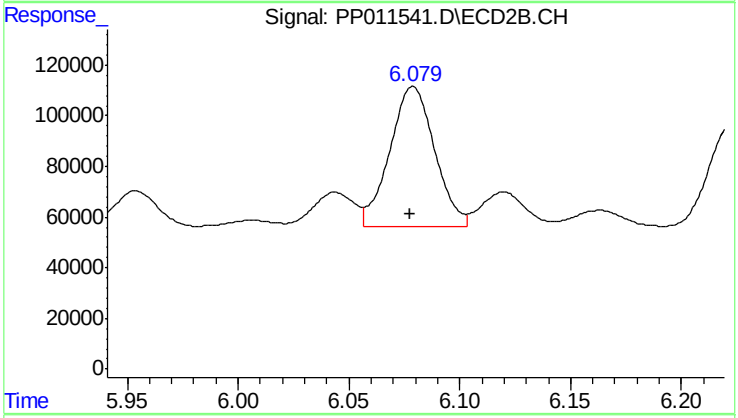
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 817481
Conc: 1366.40 ng/ml



#15 AR-1232-5

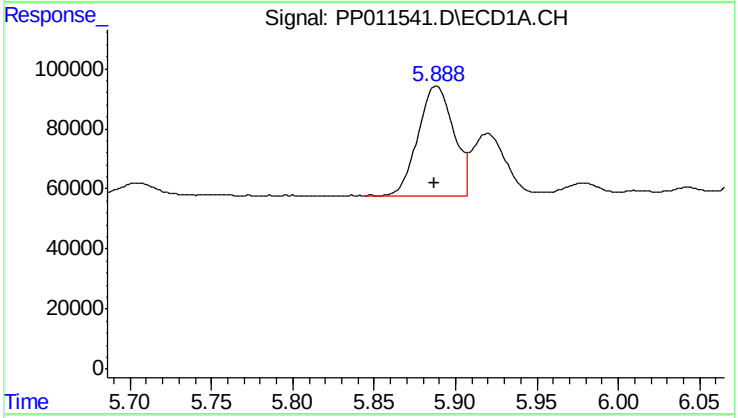
R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 559049
Conc: 1321.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP090315



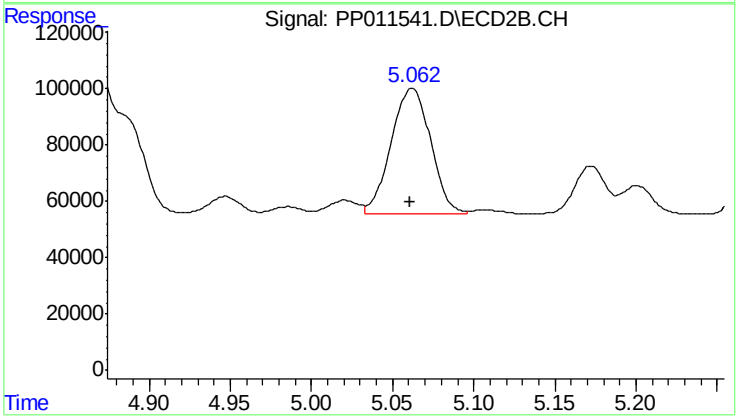
#15 AR-1232-5

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 780260
Conc: 1148.53 ng/ml



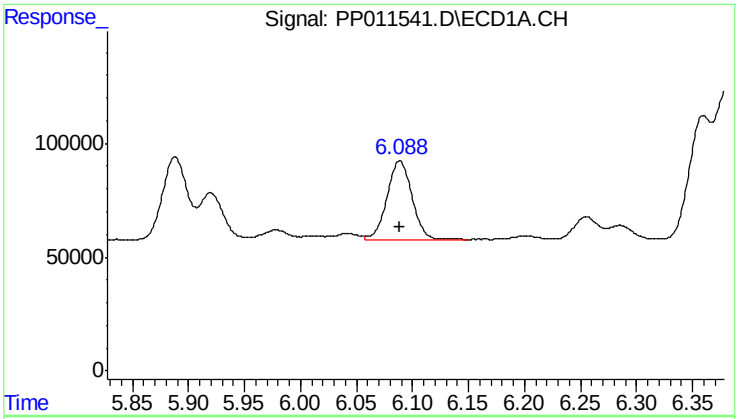
#16 AR-1242-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 558335
Conc: 615.81 ng/ml



#16 AR-1242-1

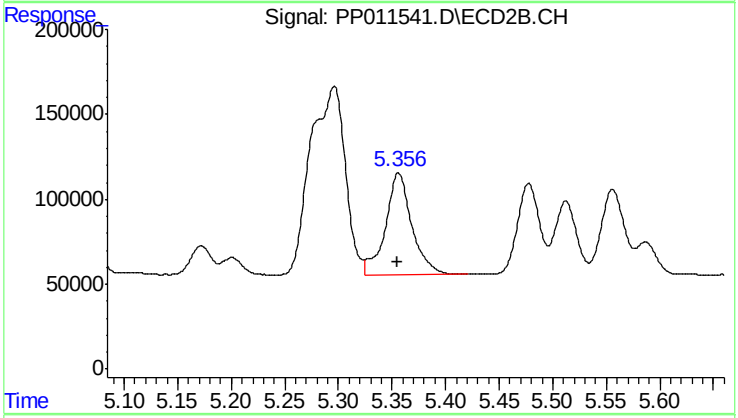
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 764933
Conc: 652.95 ng/ml



#17 AR-1242-2

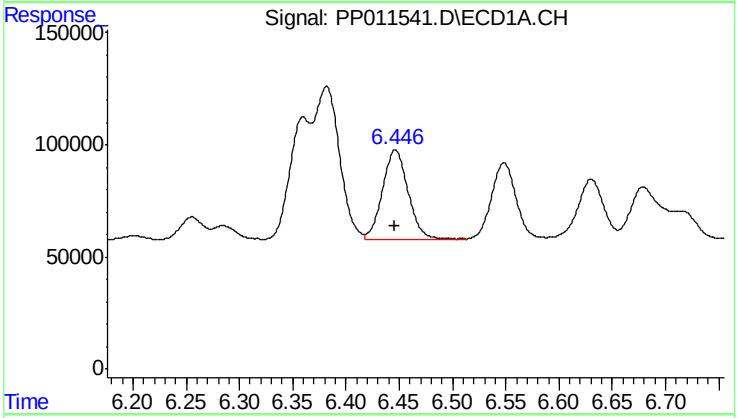
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 539100
Conc: 623.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP090315



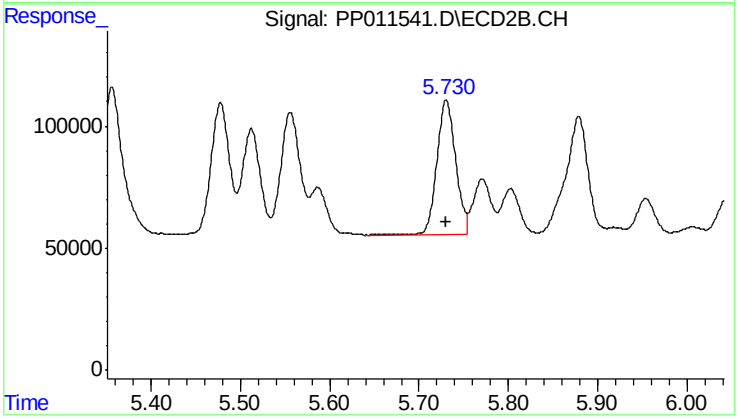
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 1025574
Conc: 616.40 ng/ml



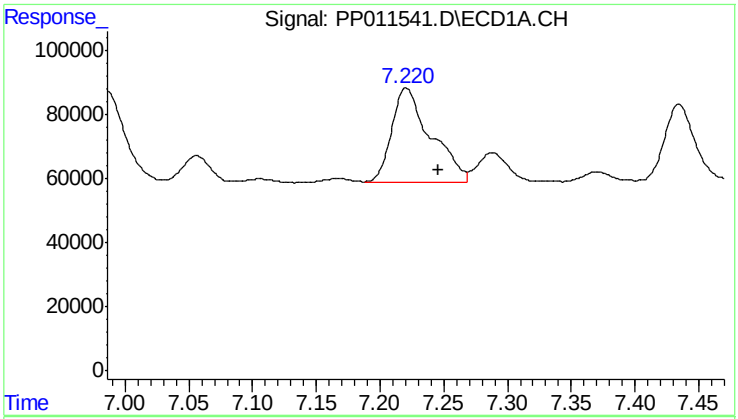
#18 AR-1242-3

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 668407
Conc: 627.70 ng/ml



#18 AR-1242-3

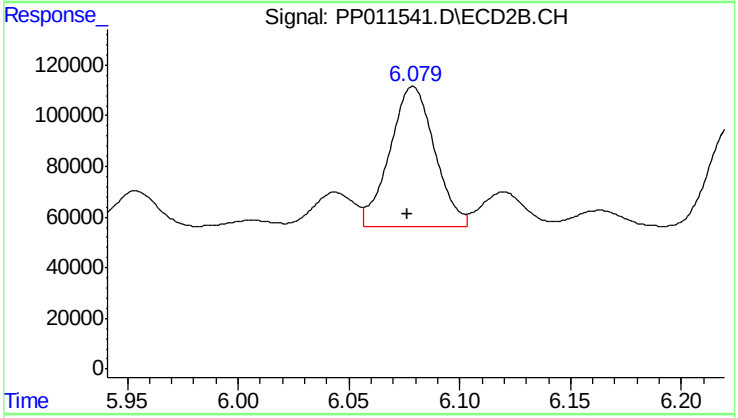
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 817481
Conc: 614.44 ng/ml



#19 AR-1242-4

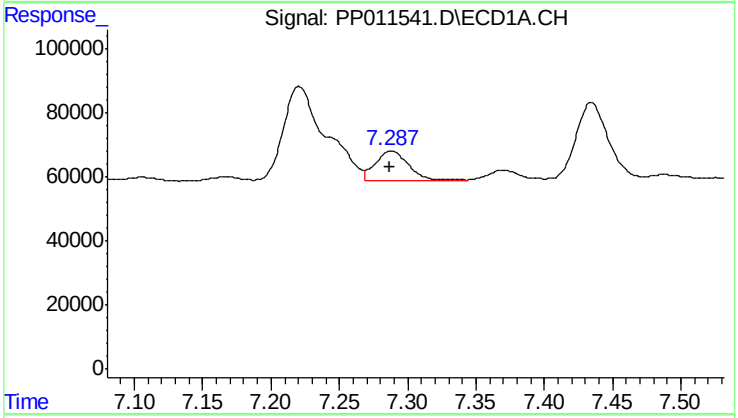
R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 633736
Conc: 708.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP090315



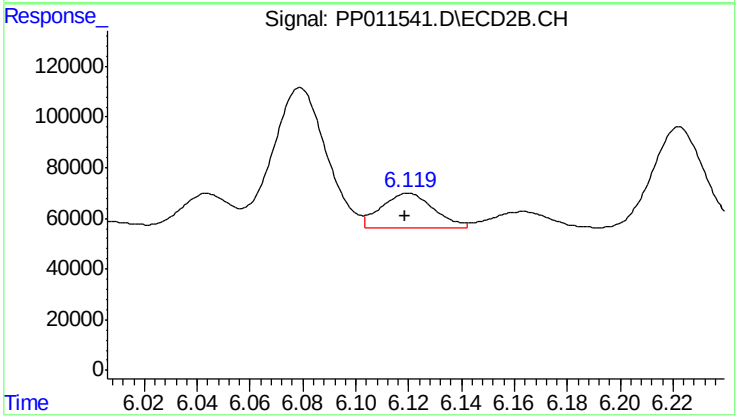
#19 AR-1242-4

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 780260
Conc: 503.94 ng/ml



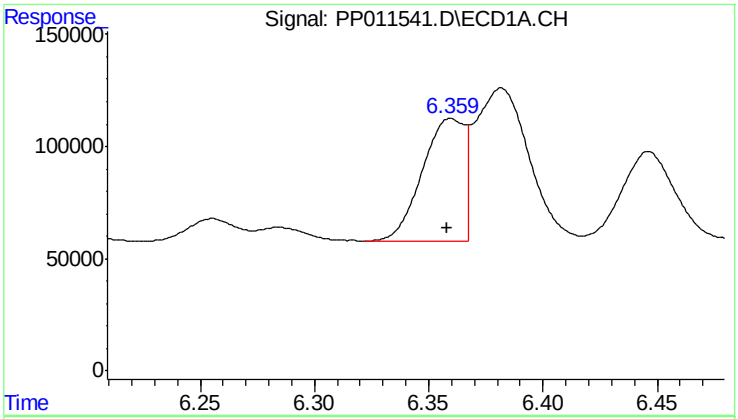
#20 AR-1242-5

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 153521
Conc: 164.35 ng/ml



#20 AR-1242-5

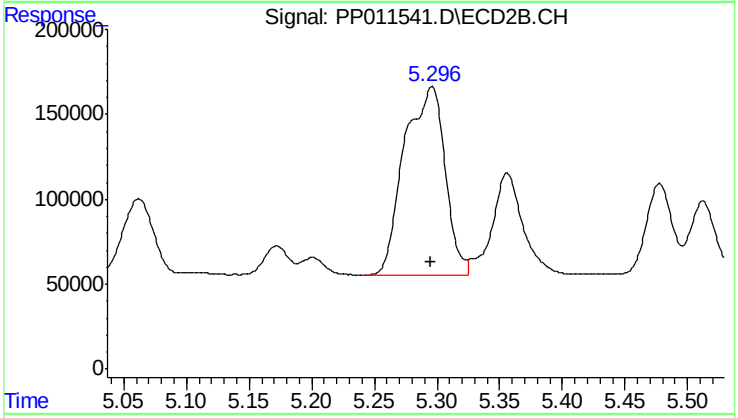
R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 189066
Conc: 143.34 ng/ml



#21 AR-1248-1

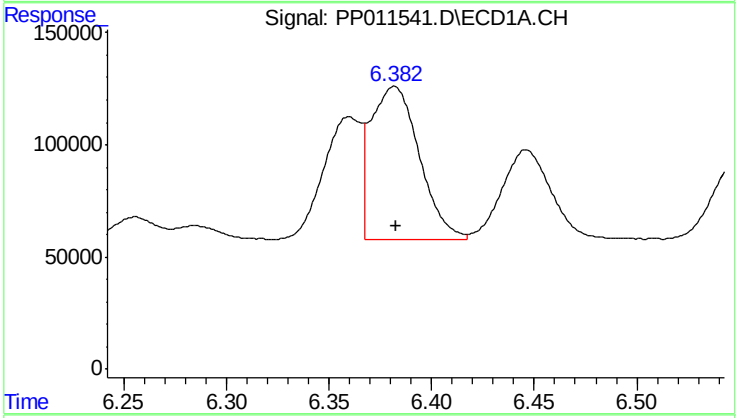
R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 696033
Conc: 777.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP090315



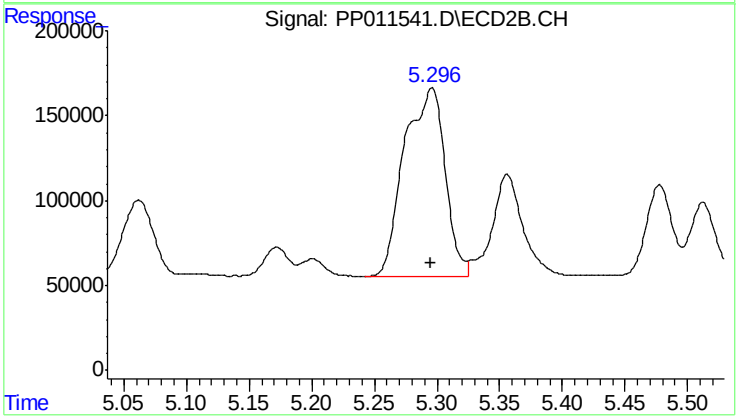
#21 AR-1248-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 2501333
Conc: 2120.09 ng/ml



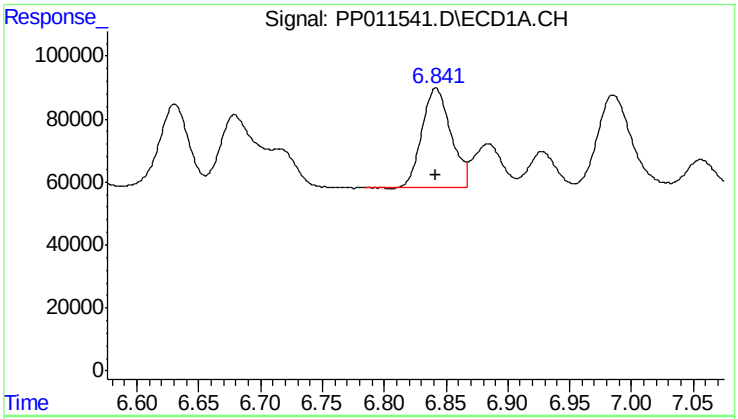
#22 AR-1248-2

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1128236
Conc: 1104.73 ng/ml



#22 AR-1248-2

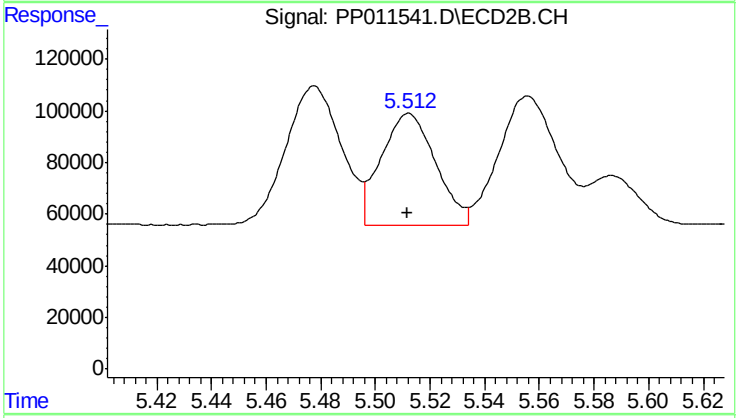
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 2501333
Conc: 2120.09 ng/ml



#23 AR-1248-3

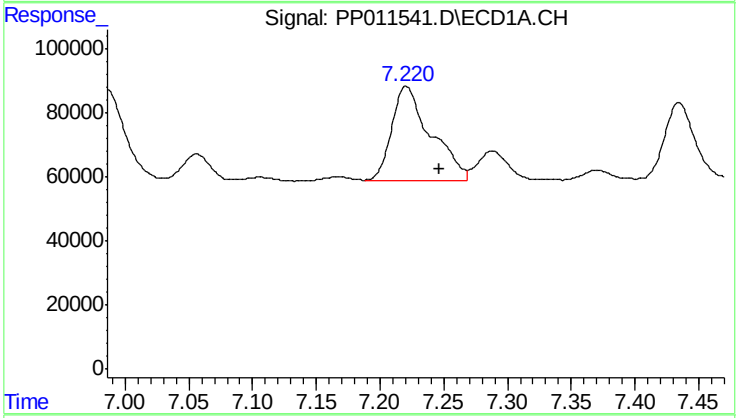
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 520035
Conc: 385.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP090315



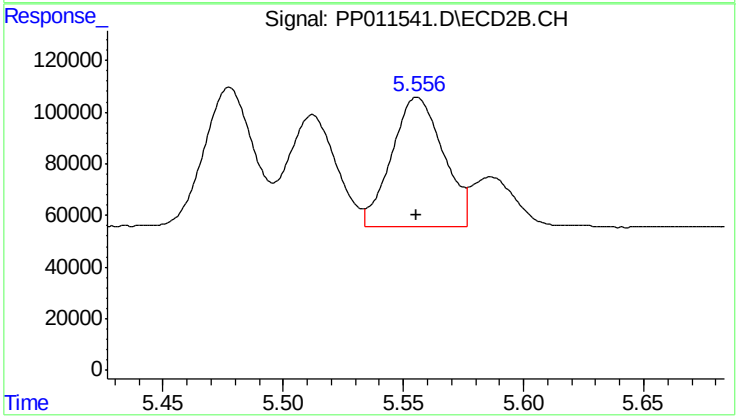
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 601834
Conc: 357.60 ng/ml



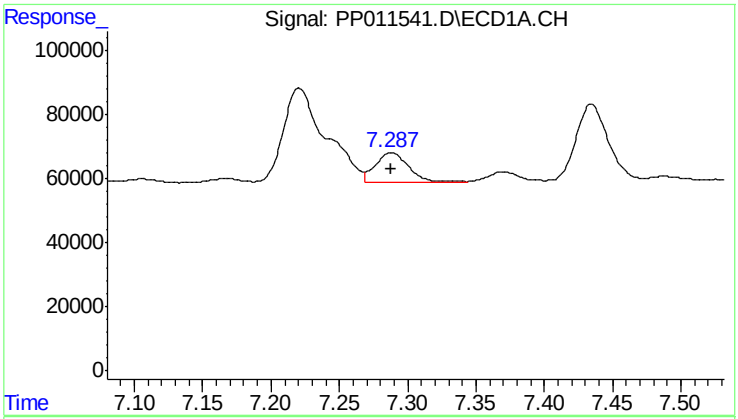
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 633736
Conc: 402.56 ng/ml



#24 AR-1248-4

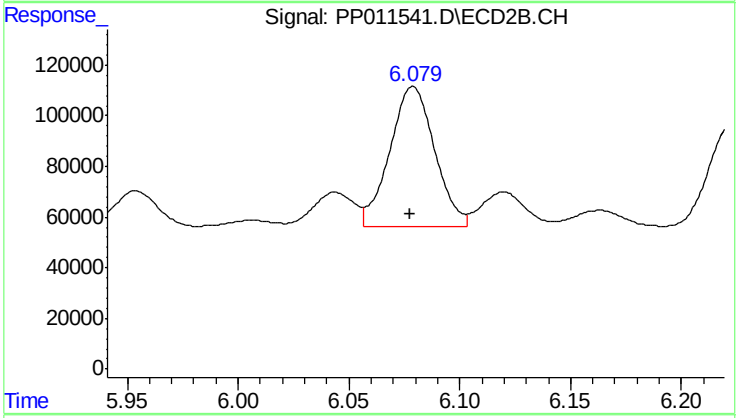
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 756039
Conc: 429.48 ng/ml



#25 AR-1248-5

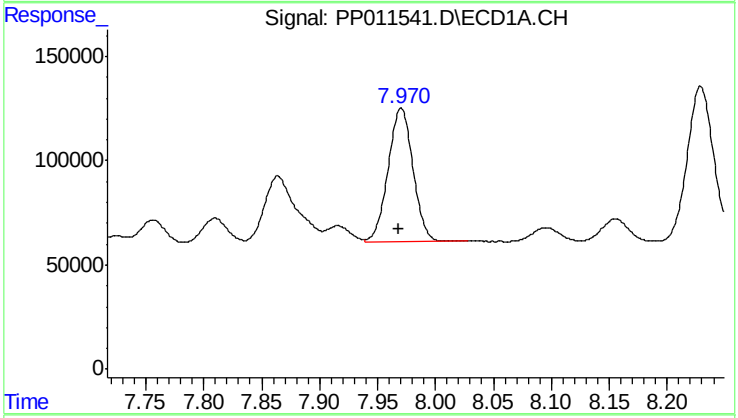
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 153521
Conc: 100.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP090315



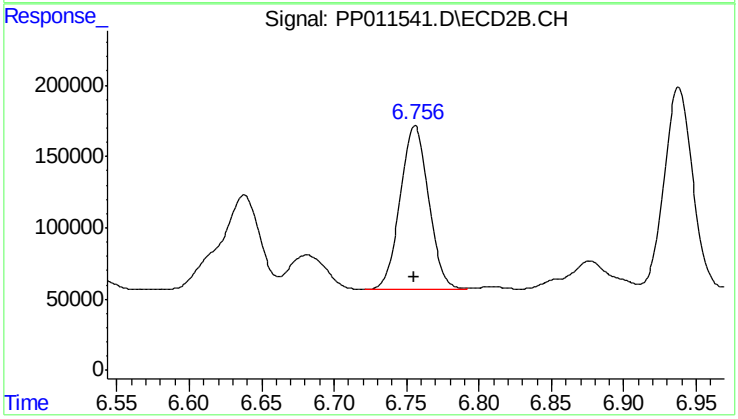
#25 AR-1248-5

R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 780260
Conc: 265.78 ng/ml



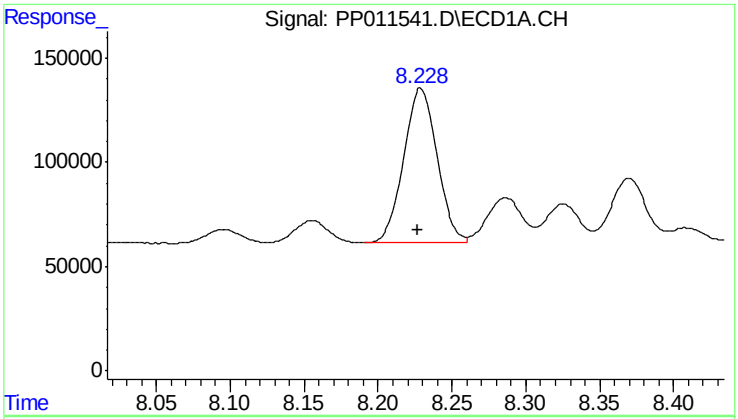
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: 0.002 min
Response: 966045
Conc: 511.83 ng/ml



#31 AR-1260-1

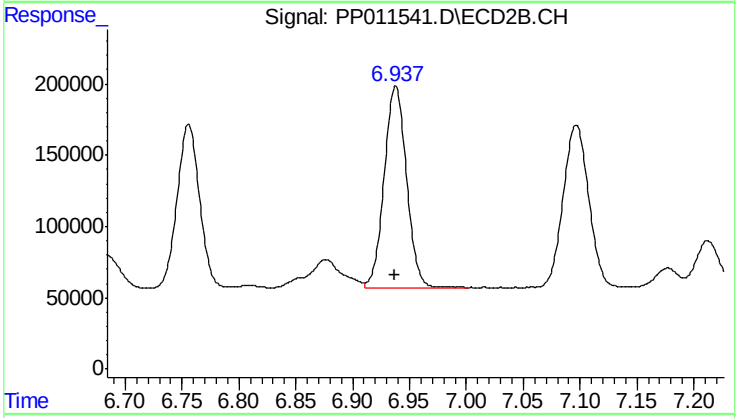
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 1574256
Conc: 501.30 ng/ml



#32 AR-1260-2

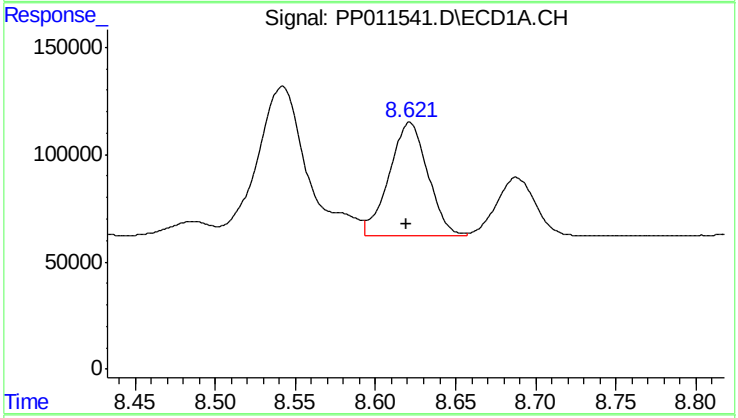
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 1171187
Conc: 509.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP090315



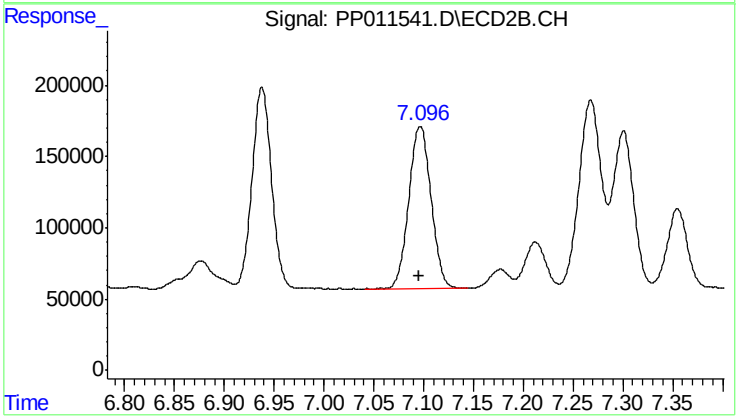
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: 0.001 min
Response: 1927539
Conc: 498.56 ng/ml



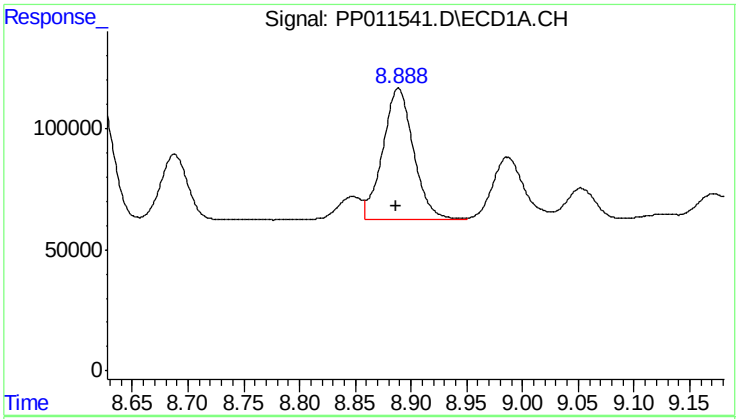
#33 AR-1260-3

R.T.: 8.621 min
Delta R.T.: 0.002 min
Response: 893376
Conc: 507.47 ng/ml



#33 AR-1260-3

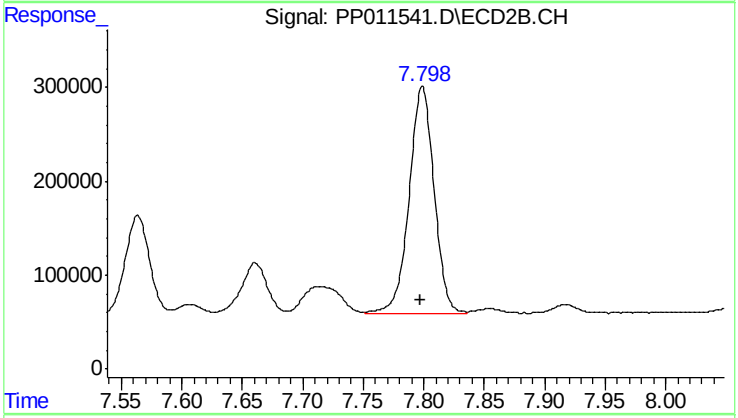
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 1773536
Conc: 504.61 ng/ml



#34 AR-1260-4

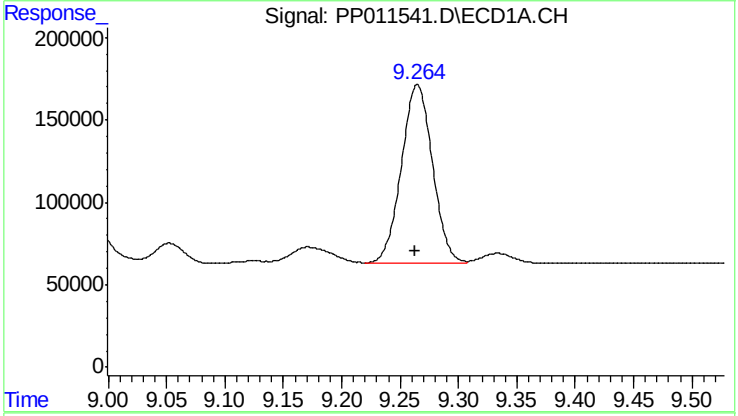
R.T.: 8.889 min
Delta R.T.: 0.003 min
Response: 1032799
Conc: 512.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP090315



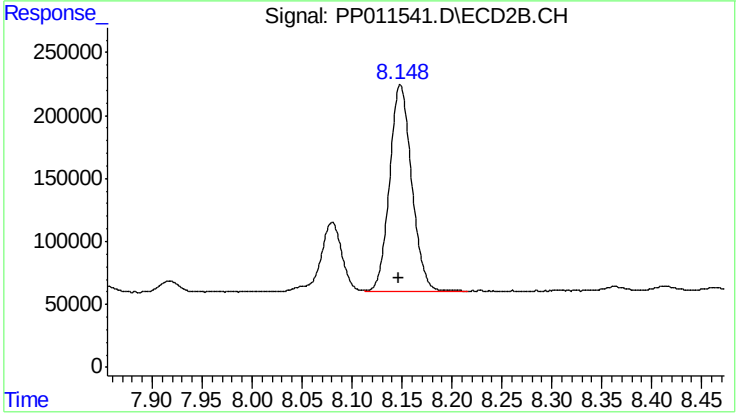
#34 AR-1260-4

R.T.: 7.799 min
Delta R.T.: 0.001 min
Response: 3476633
Conc: 503.30 ng/ml



#35 AR-1260-5

R.T.: 9.265 min
Delta R.T.: 0.002 min
Response: 2016313
Conc: 494.79 ng/ml



#35 AR-1260-5

R.T.: 8.148 min
Delta R.T.: 0.001 min
Response: 2518161
Conc: 497.50 ng/ml