

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037489.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 16:50
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 18:10:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.959	3.949	2478733	1473580	54.538	53.851
2)	SA Decachlor...	10.990	9.241	2216041	1219501	48.138	43.812
Target Compounds							
3)	L1 AR-1016-1	6.279	5.199	22608	12512	13.010	12.107
4)	L1 AR-1016-2	6.304	5.218	30728	10812	12.291	7.552 #
5)	L1 AR-1016-3	6.369	0.000	13971	0	8.772	N.D. #
6)	L1 AR-1016-4	6.474	5.461	12588	290543	9.547	481.358 #
7)	L1 AR-1016-5	6.790	5.689	312756	185422	247.236	240.124
9)	L2 AR-1221-2	5.310	4.298	33539	19393	82.784	82.379
12)	L3 AR-1232-2	5.983	5.218	15544	10812	26.069	17.274 #
13)	L3 AR-1232-3	6.304	0.000	30728	0	28.081	N.D. #
14)	L3 AR-1232-4	6.474	5.505	12588	86356	21.682	313.212 #
15)	L3 AR-1232-5	6.573	5.689	517249	185422	1344.946	623.749 #
16)	L4 AR-1242-1	6.279	5.199	22608	12512	17.736	16.600
17)	L4 AR-1242-2	6.304	5.218	30728	10812	16.948	10.508 #
18)	L4 AR-1242-3	6.369	0.000	13971	0	12.147	N.D. #
19)	L4 AR-1242-4	6.474	5.505	12588	86356	13.150	167.558 #
20)	L4 AR-1242-5	7.260	6.068	299393	722277	287.888	1061.115 #
21)	L5 AR-1248-1	6.279	5.199	22608	12512	21.540	19.826
22)	L5 AR-1248-2	6.573	5.461	517249	290543	348.421	354.204
23)	L5 AR-1248-3	6.790	5.505	312756	86356	189.342	100.910 #
24)	L5 AR-1248-4	7.218	5.689	488370	185422	258.382	182.202 #
25)	L5 AR-1248-5	7.260	6.111	299393	89927	159.966	84.777 #
26)	L6 AR-1254-1	7.188	6.068	935359	722277	520.658	486.522
27)	L6 AR-1254-2	7.417	6.229	1339186	604929	481.431	465.687
28)	L6 AR-1254-3	7.799	6.648	1454934	986703	471.919	462.366
29)	L6 AR-1254-4	8.096	6.889	1088552	636676	479.234	469.272
30)	L6 AR-1254-5	8.524	7.318	1196157	874691	478.005	466.592
31)	L7 AR-1260-1	7.966	6.787	542322	479912	246.349	347.306 #
32)	L7 AR-1260-2	8.231	6.985	684397	394399	246.029	234.770
33)	L7 AR-1260-3	8.585	7.136	169874	404063	84.047	235.825 #
34)	L7 AR-1260-4	8.820	7.621	515475	41665	209.559	30.647 #
35)	L7 AR-1260-5	9.156	7.871	179302	92952	38.857	28.819 #
36)	L8 AR-1262-1	8.585	7.318	169874	874691	58.326	842.352 #
37)	L8 AR-1262-2	9.156	7.871	179302	92952	34.141	26.721
38)	L8 AR-1262-3	9.492f	8.153	149514	19685	39.021	13.981 #
39)	L8 AR-1262-4	9.541f	8.217	34484	94518	11.735	35.493 #
41)	L9 AR-1268-1	9.492f	8.153	149514	19685	24.620	4.940 #
42)	L9 AR-1268-2	9.541f	8.217	34484	94518	6.000	25.537 #
45)	L9 AR-1268-5	10.650	0.000	18365	0	1.160	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
Data File : PP037489.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2021 16:50
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

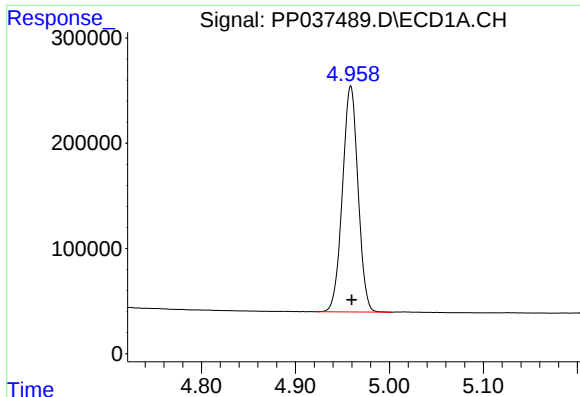
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 18:10:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

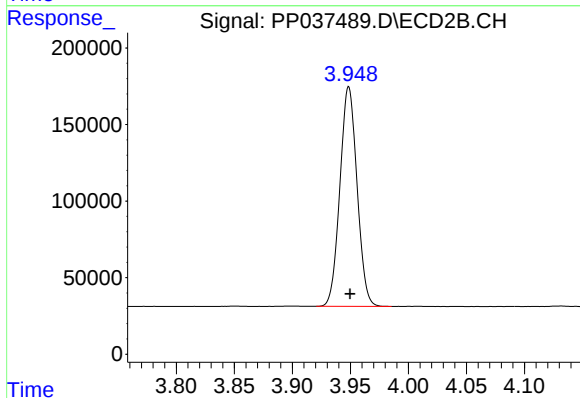
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

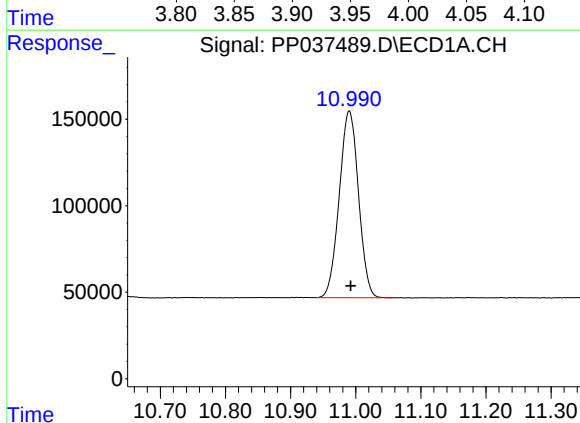
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 2478733
Conc: 54.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



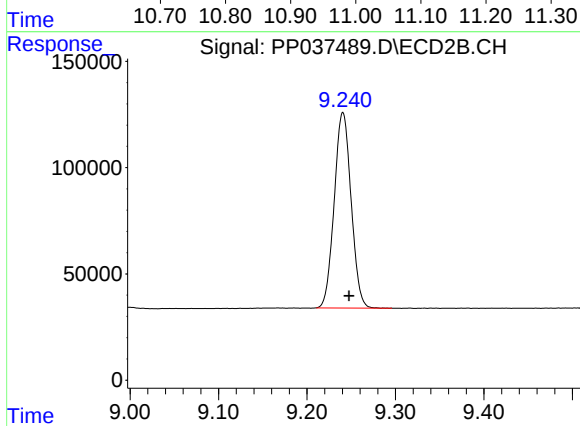
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 1473580
Conc: 53.85 ng/ml



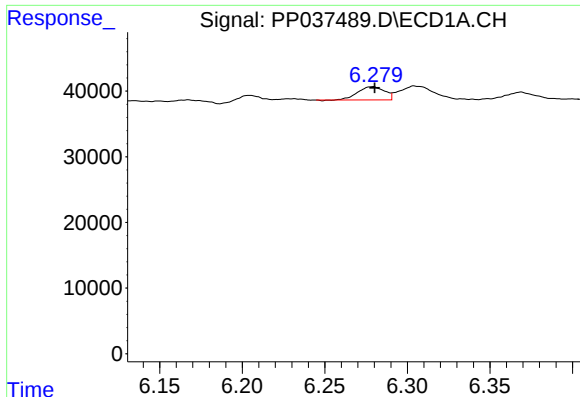
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2216041
Conc: 48.14 ng/ml



#2 Decachlorobiphenyl

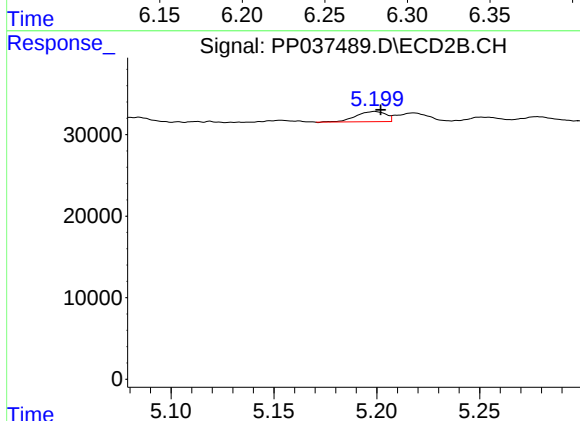
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 1219501
Conc: 43.81 ng/ml



#3 AR-1016-1

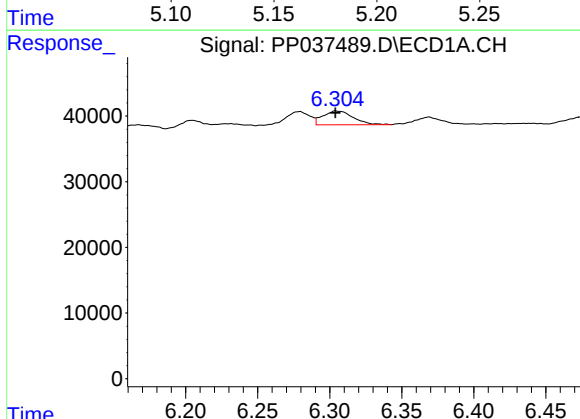
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 22608
Conc: 13.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



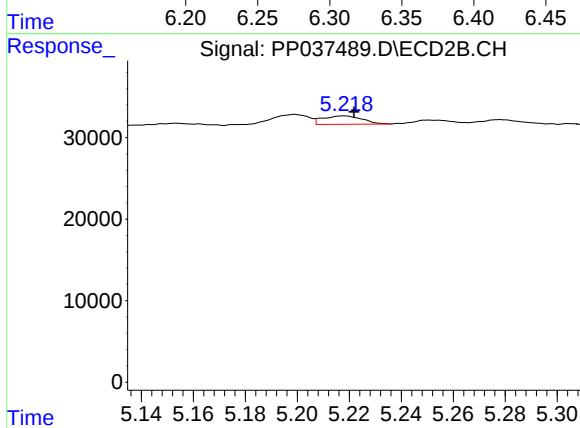
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 12512
Conc: 12.11 ng/ml



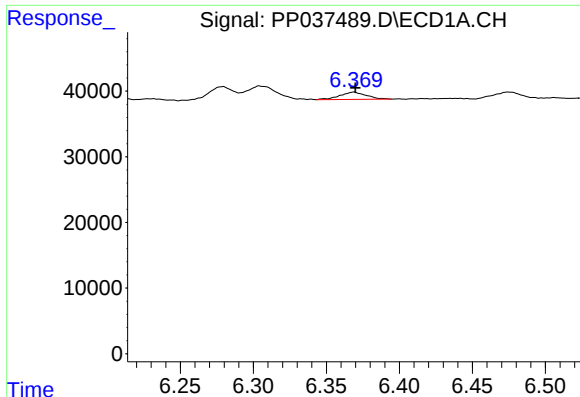
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 30728
Conc: 12.29 ng/ml



#4 AR-1016-2

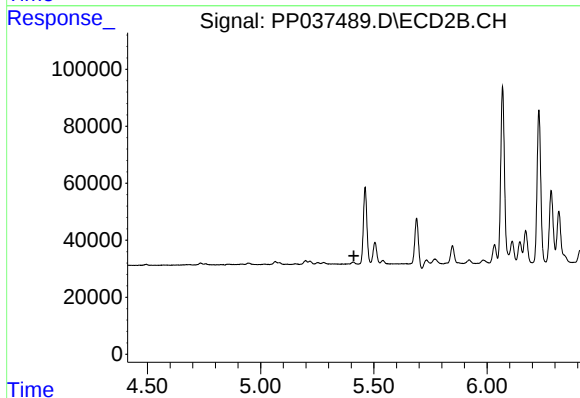
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 10812
Conc: 7.55 ng/ml



#5 AR-1016-3

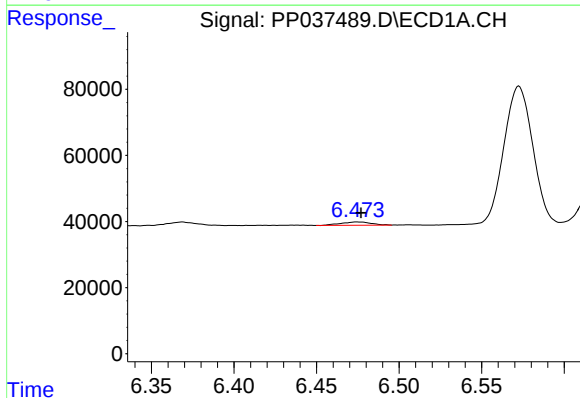
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 13971
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



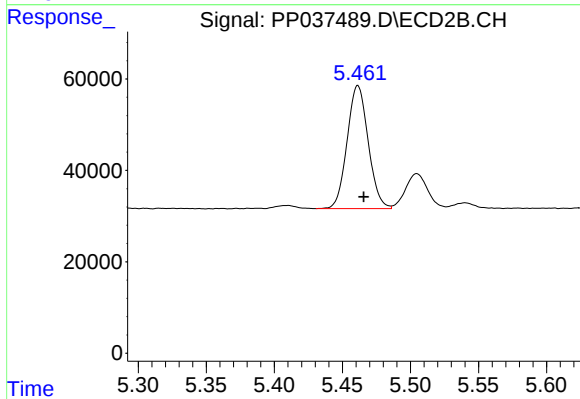
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



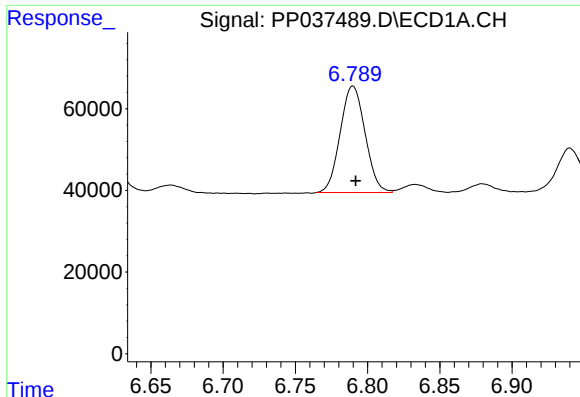
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 12588
Conc: 9.55 ng/ml



#6 AR-1016-4

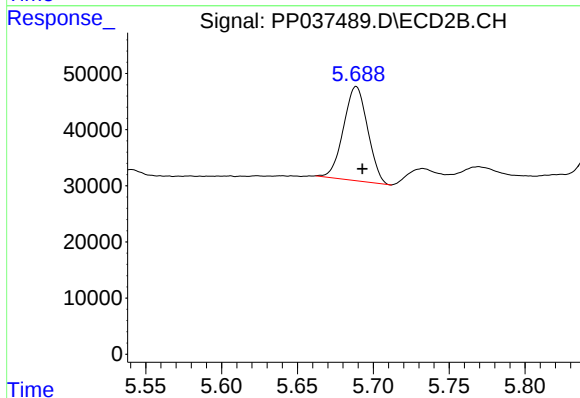
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 290543
Conc: 481.36 ng/ml



#7 AR-1016-5

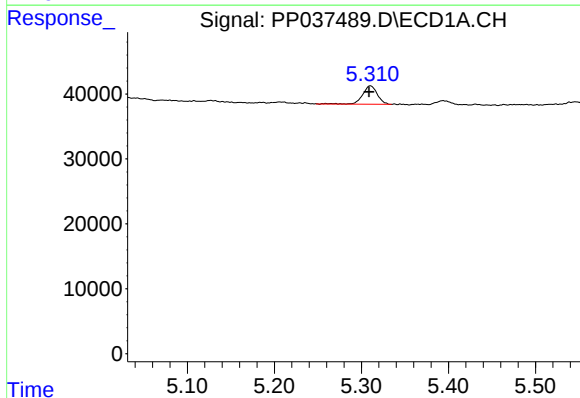
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 312756
Conc: 247.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



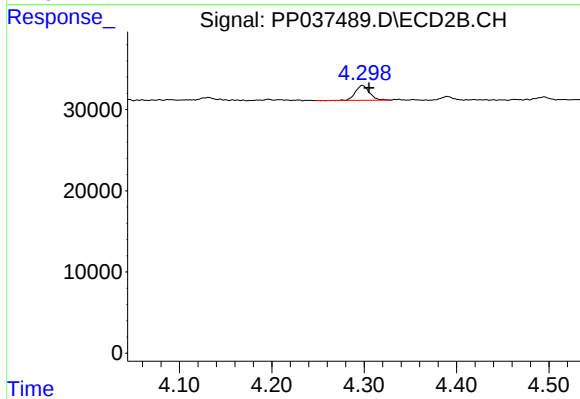
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 185422
Conc: 240.12 ng/ml



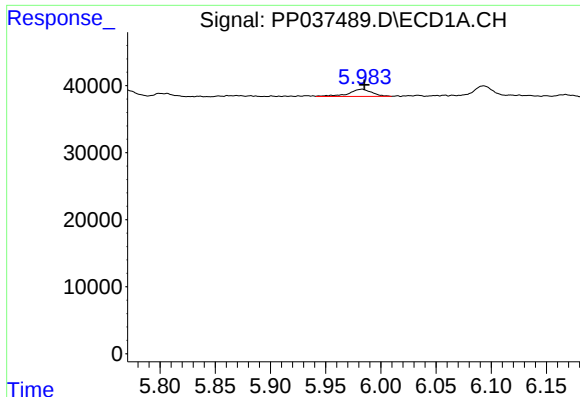
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 33539
Conc: 82.78 ng/ml



#9 AR-1221-2

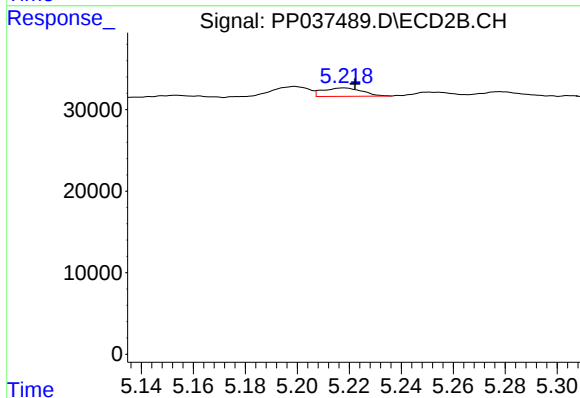
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 19393
Conc: 82.38 ng/ml



#12 AR-1232-2

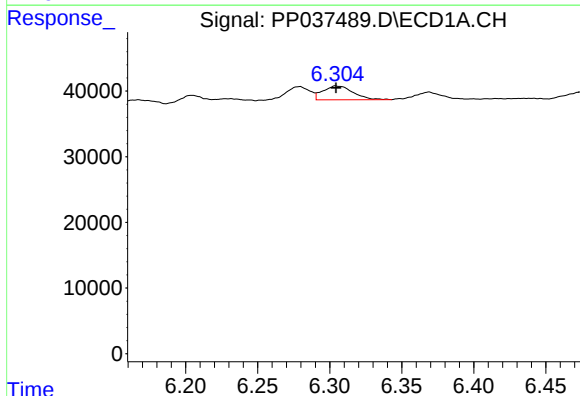
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 15544
Conc: 26.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



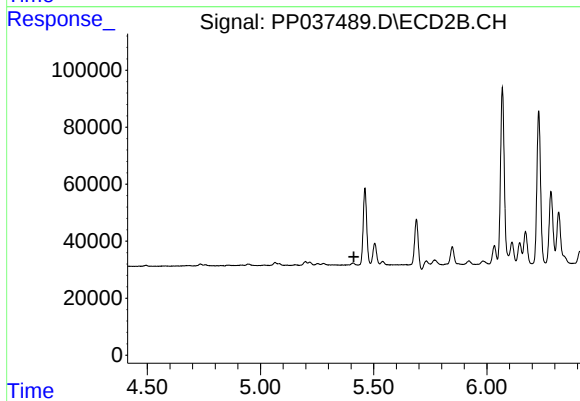
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 10812
Conc: 17.27 ng/ml



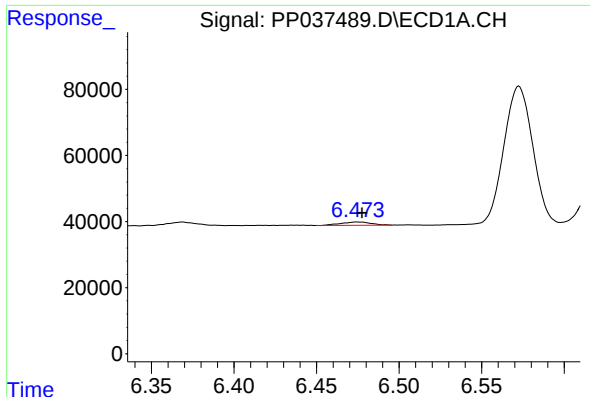
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 30728
Conc: 28.08 ng/ml



#13 AR-1232-3

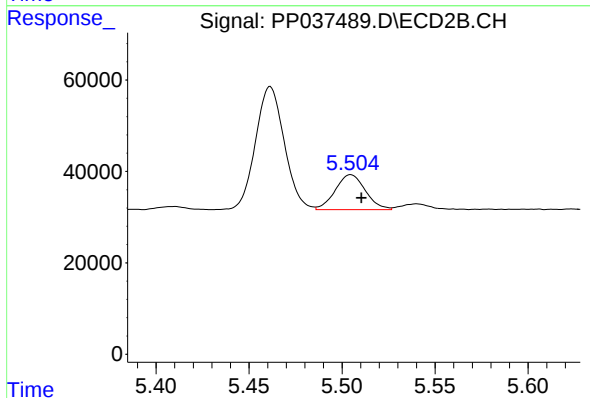
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

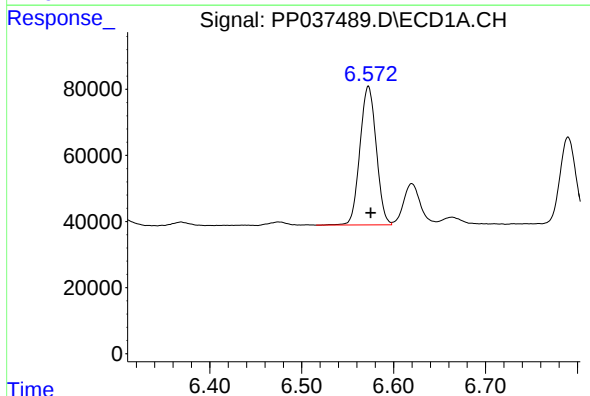
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 12588
Conc: 21.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



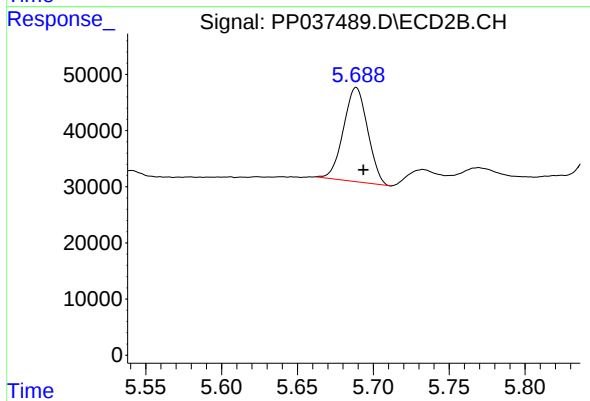
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 86356
Conc: 313.21 ng/ml



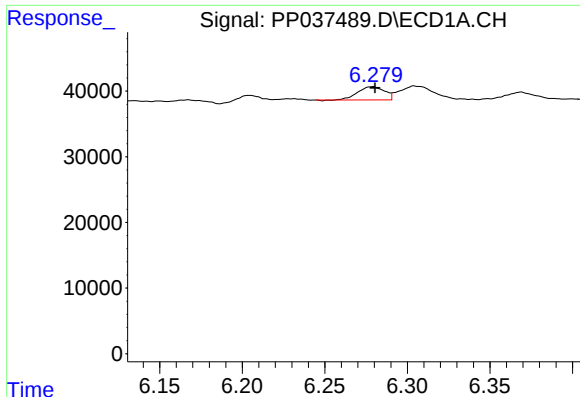
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 517249
Conc: 1344.95 ng/ml



#15 AR-1232-5

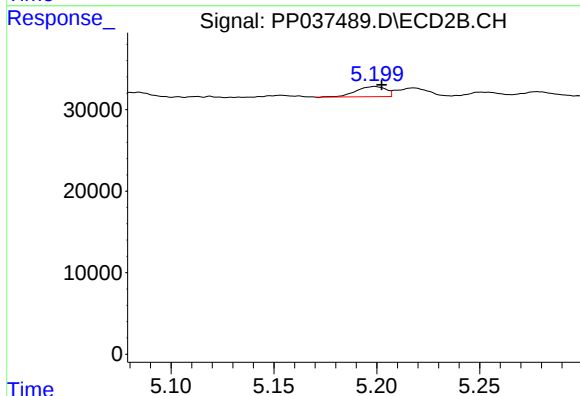
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 185422
Conc: 623.75 ng/ml



#16 AR-1242-1

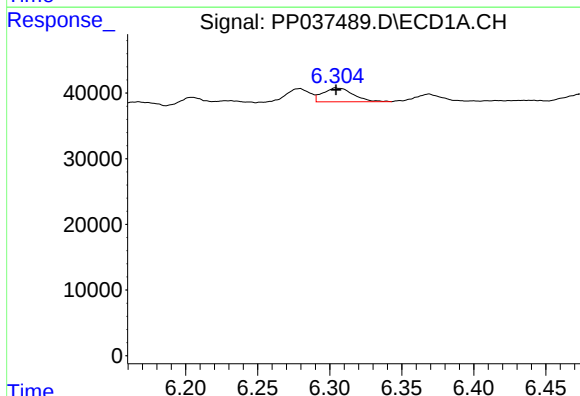
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 22608
Conc: 17.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



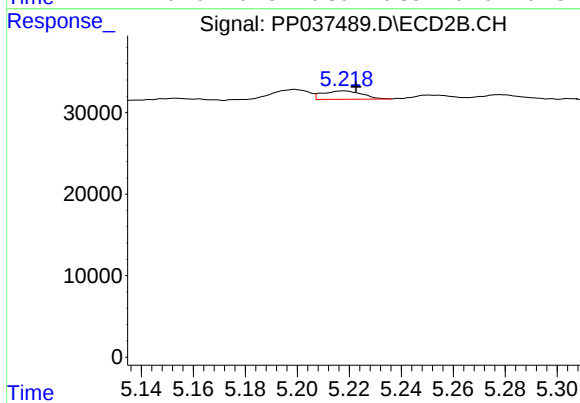
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 12512
Conc: 16.60 ng/ml



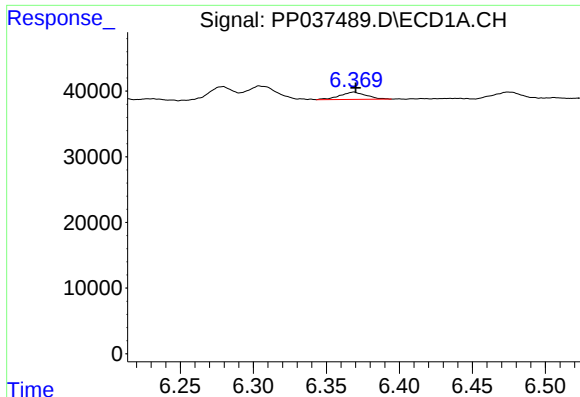
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 30728
Conc: 16.95 ng/ml



#17 AR-1242-2

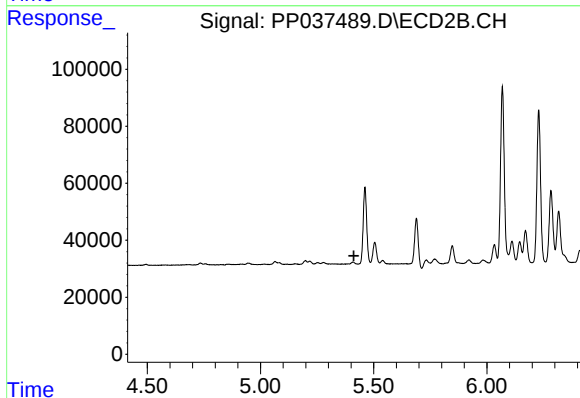
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 10812
Conc: 10.51 ng/ml



#18 AR-1242-3

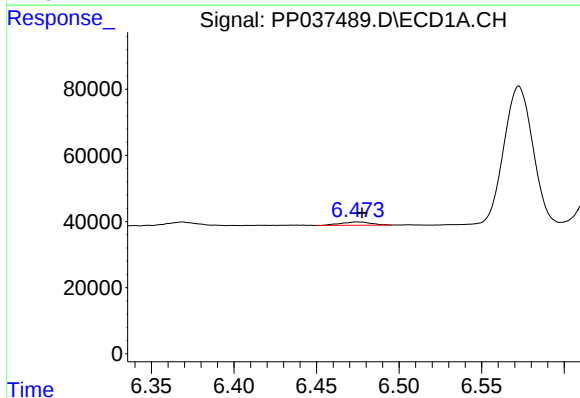
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 13971
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



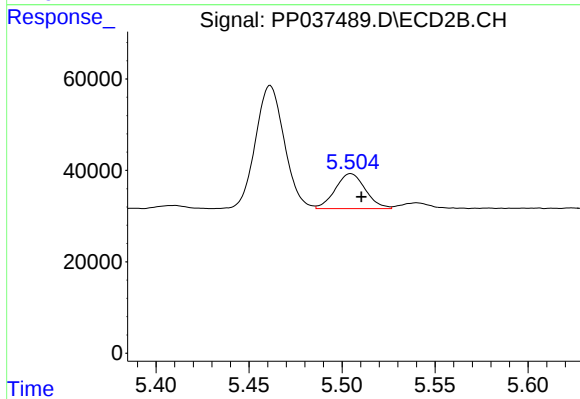
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



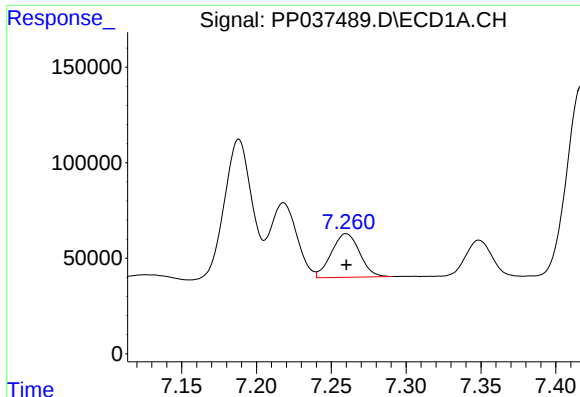
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 12588
Conc: 13.15 ng/ml



#19 AR-1242-4

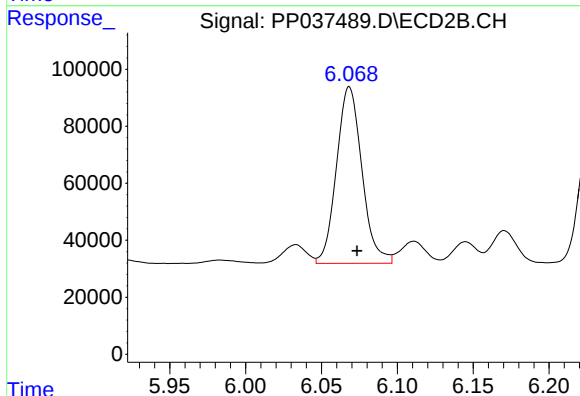
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 86356
Conc: 167.56 ng/ml



#20 AR-1242-5

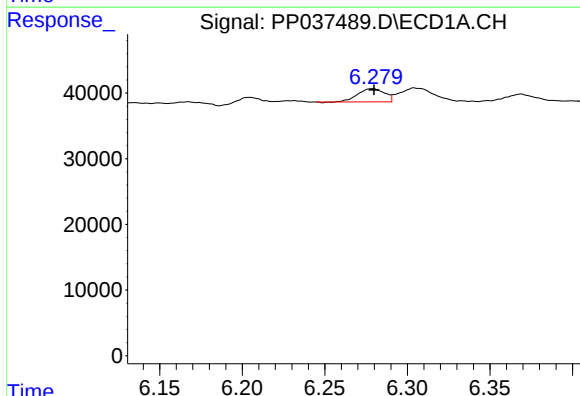
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 299393
Conc: 287.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



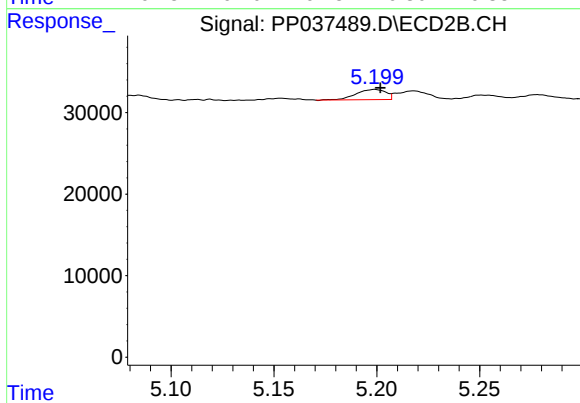
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 722277
Conc: 1061.11 ng/ml



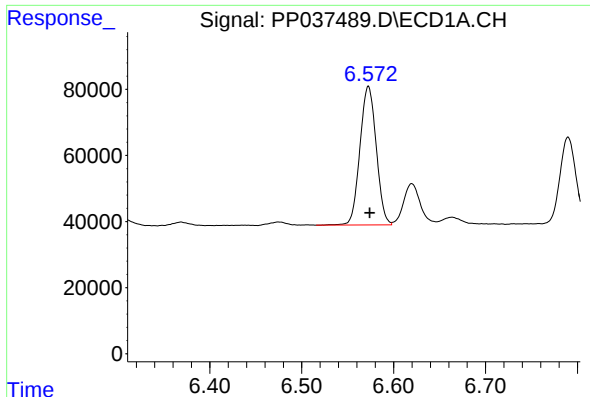
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 22608
Conc: 21.54 ng/ml



#21 AR-1248-1

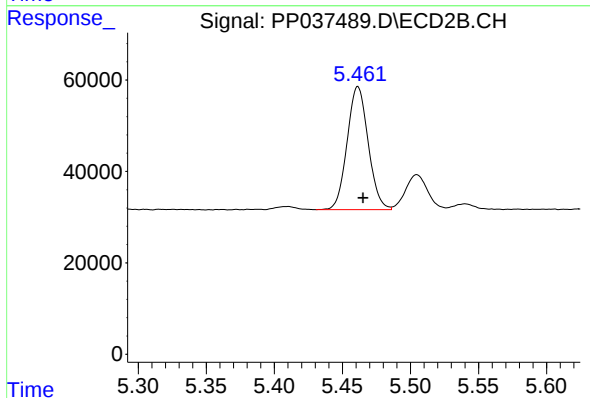
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 12512
Conc: 19.83 ng/ml



#22 AR-1248-2

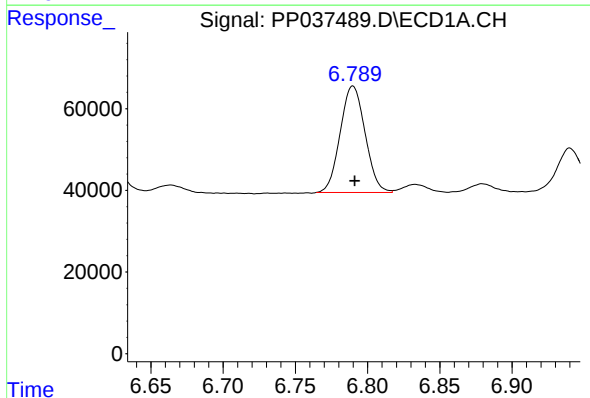
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 517249
Conc: 348.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



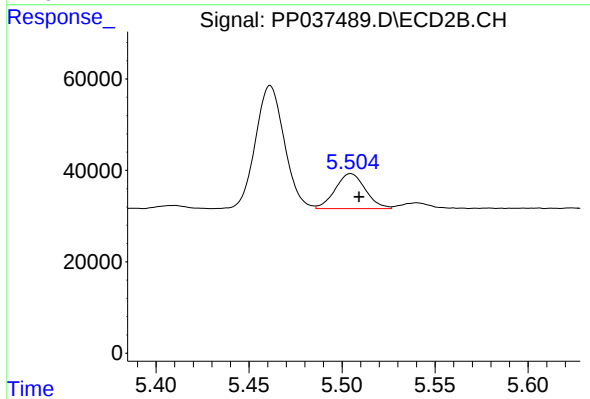
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 290543
Conc: 354.20 ng/ml



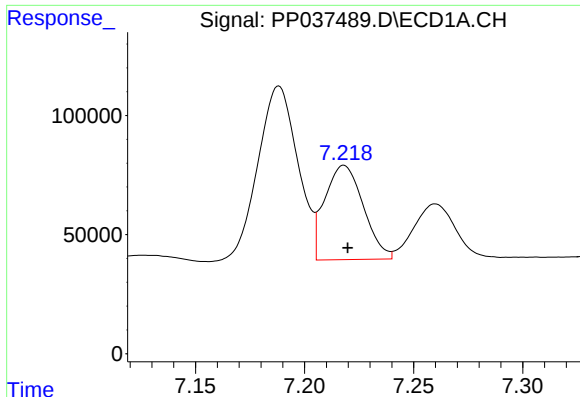
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 312756
Conc: 189.34 ng/ml



#23 AR-1248-3

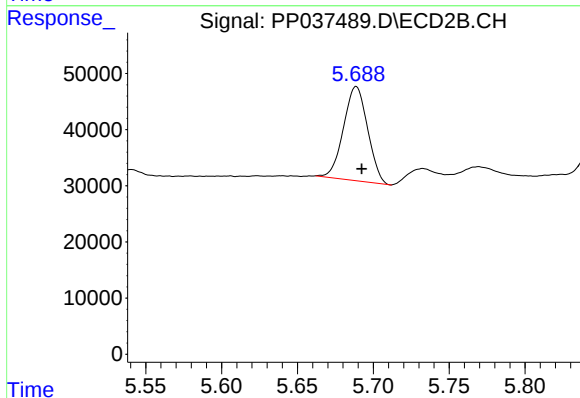
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 86356
Conc: 100.91 ng/ml



#24 AR-1248-4

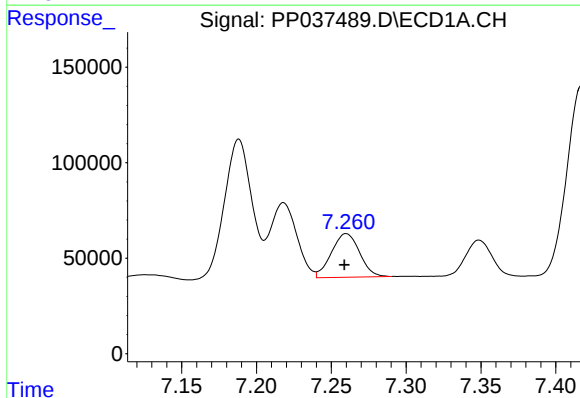
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 488370
Conc: 258.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



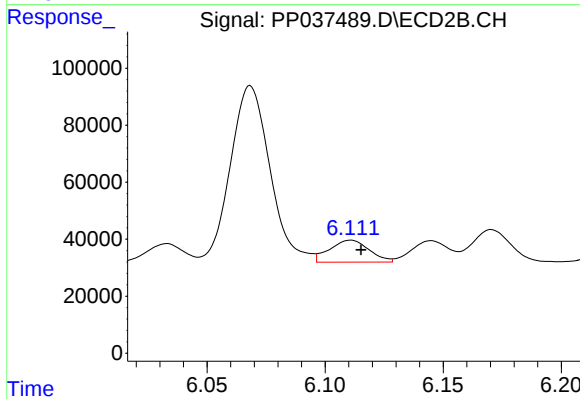
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 185422
Conc: 182.20 ng/ml



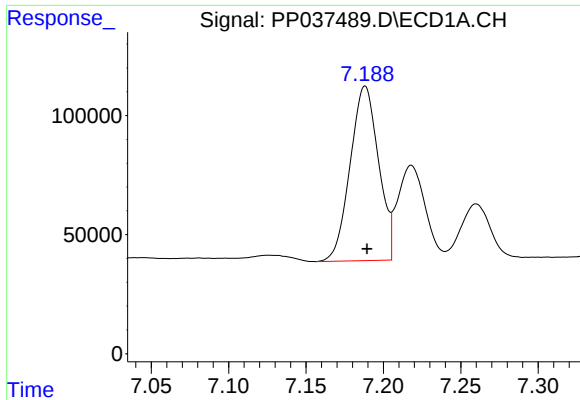
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.001 min
Response: 299393
Conc: 159.97 ng/ml



#25 AR-1248-5

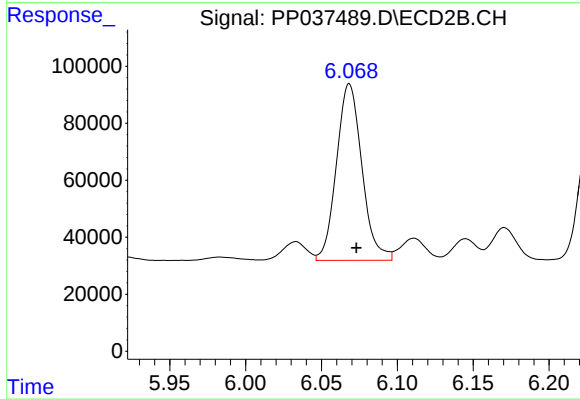
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 89927
Conc: 84.78 ng/ml



#26 AR-1254-1

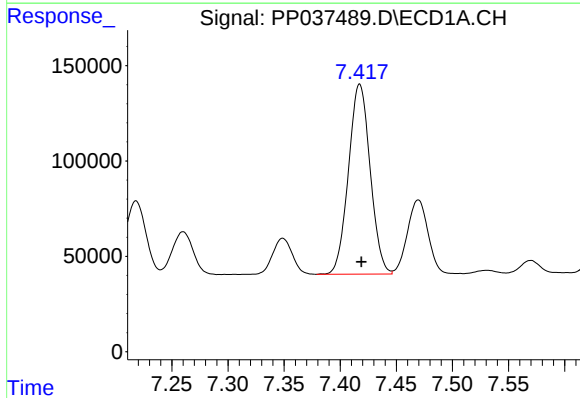
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 935359
Conc: 520.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



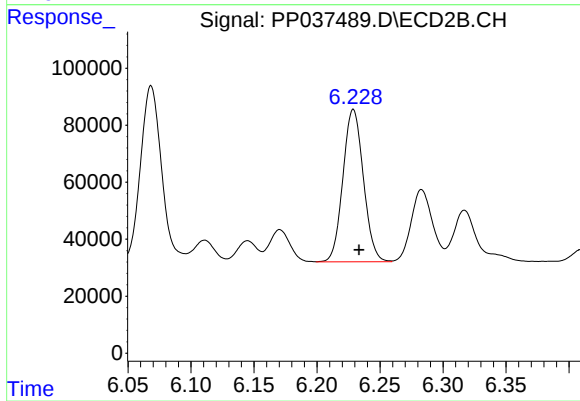
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 722277
Conc: 486.52 ng/ml



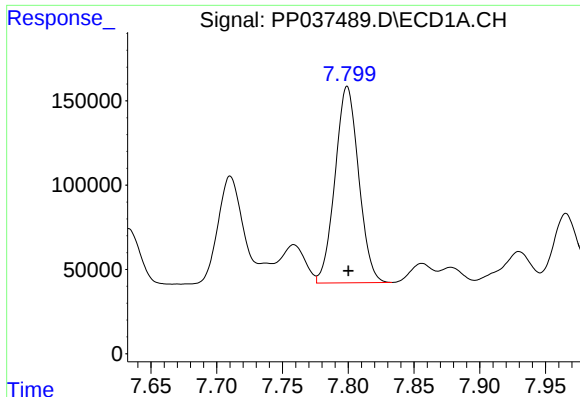
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 1339186
Conc: 481.43 ng/ml



#27 AR-1254-2

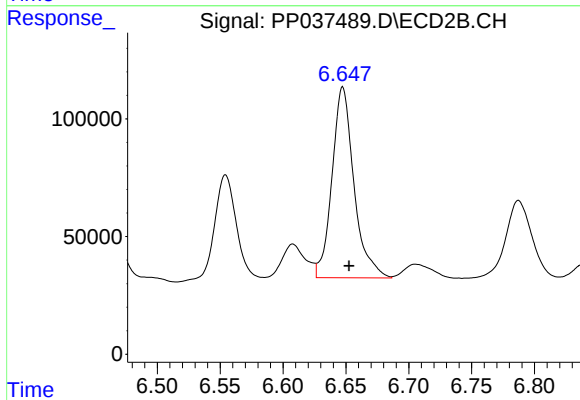
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 604929
Conc: 465.69 ng/ml



#28 AR-1254-3

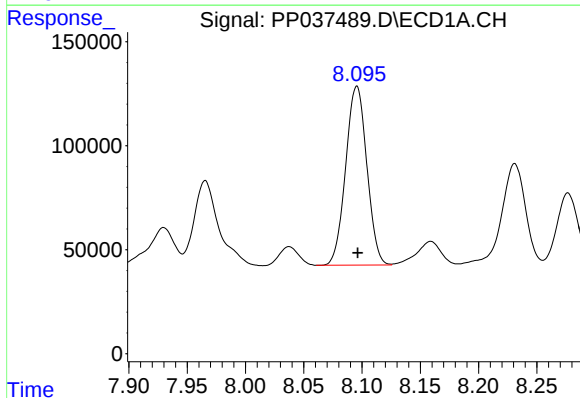
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1454934
Conc: 471.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



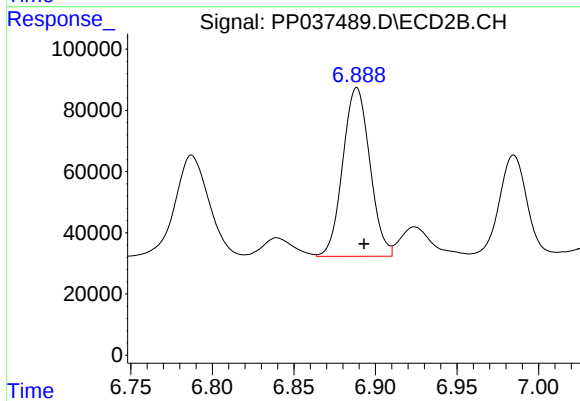
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 986703
Conc: 462.37 ng/ml



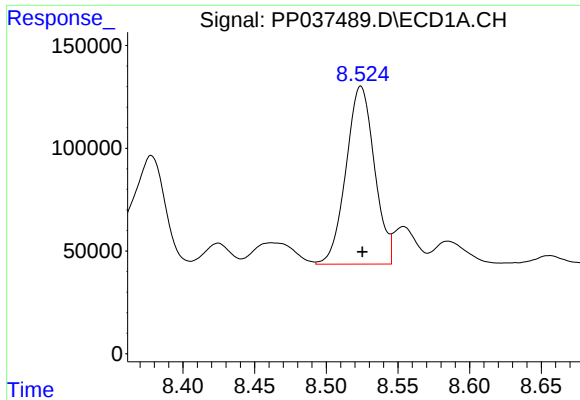
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 1088552
Conc: 479.23 ng/ml



#29 AR-1254-4

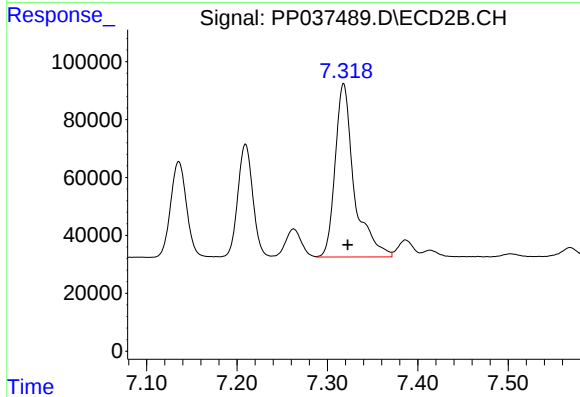
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 636676
Conc: 469.27 ng/ml



#30 AR-1254-5

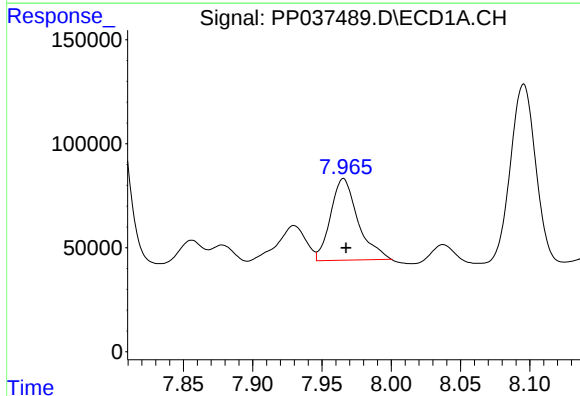
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 1196157
Conc: 478.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



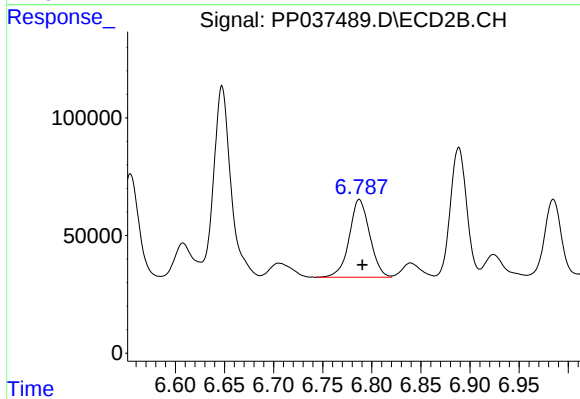
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 874691
Conc: 466.59 ng/ml



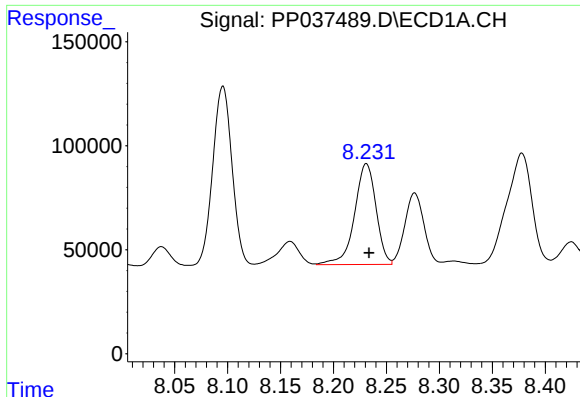
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 542322
Conc: 246.35 ng/ml



#31 AR-1260-1

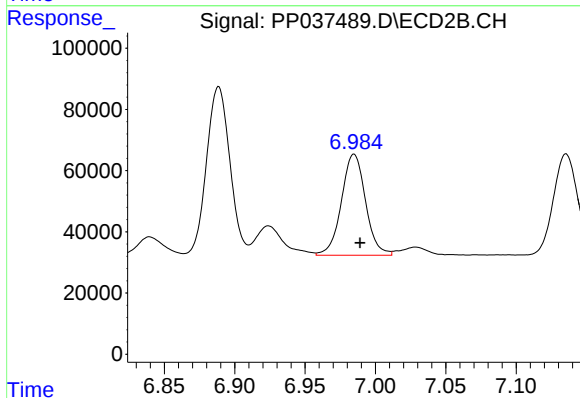
R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 479912
Conc: 347.31 ng/ml



#32 AR-1260-2

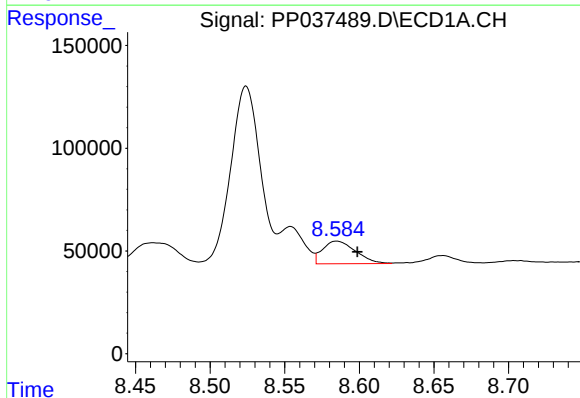
R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 684397
Conc: 246.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



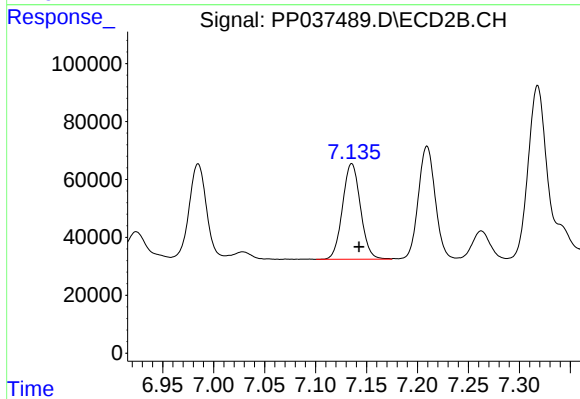
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 394399
Conc: 234.77 ng/ml



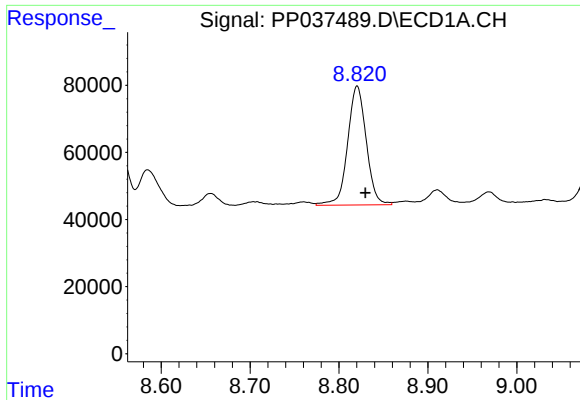
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 169874
Conc: 84.05 ng/ml



#33 AR-1260-3

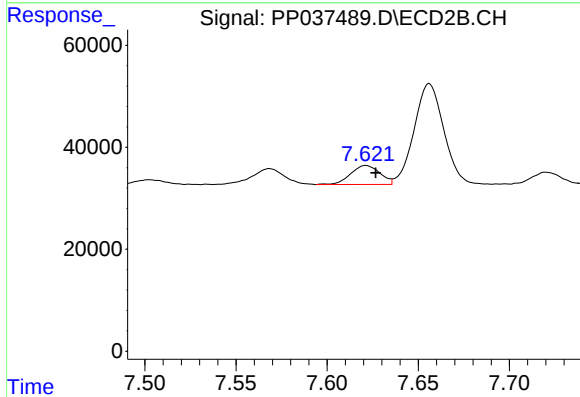
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 404063
Conc: 235.82 ng/ml



#34 AR-1260-4

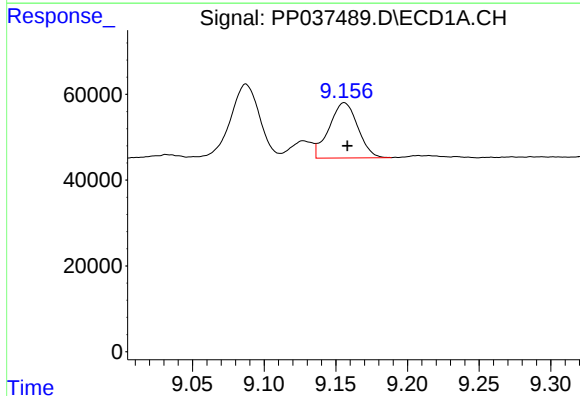
R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 515475
Conc: 209.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



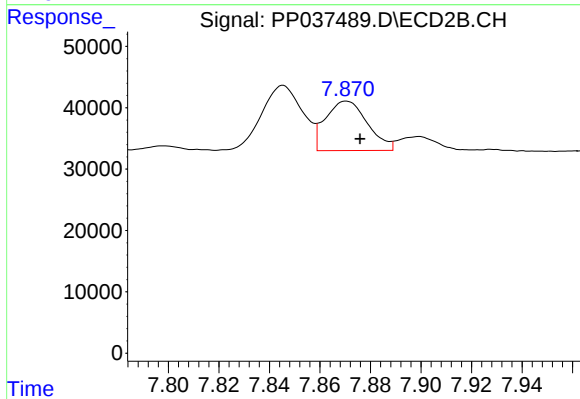
#34 AR-1260-4

R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 41665
Conc: 30.65 ng/ml



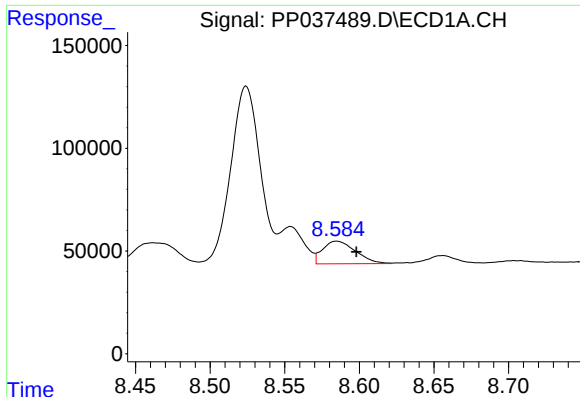
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 179302
Conc: 38.86 ng/ml



#35 AR-1260-5

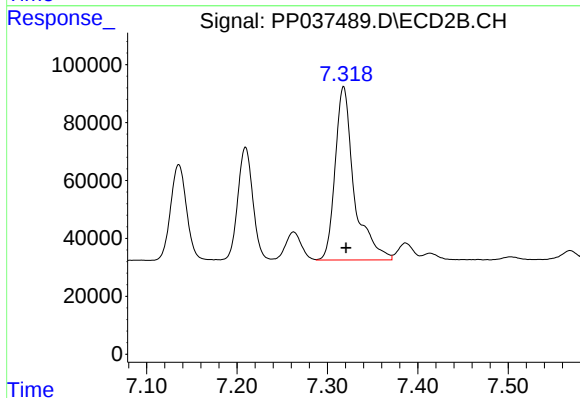
R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 92952
Conc: 28.82 ng/ml



#36 AR-1262-1

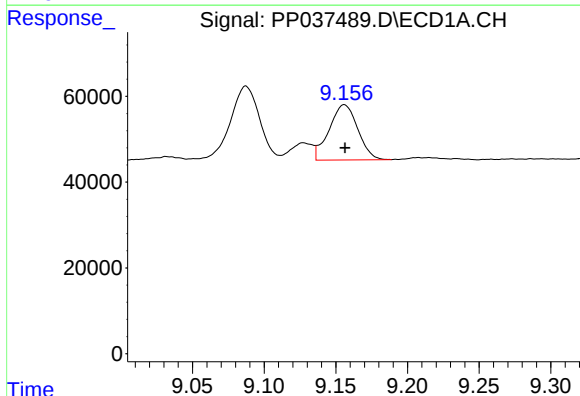
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 169874
Conc: 58.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



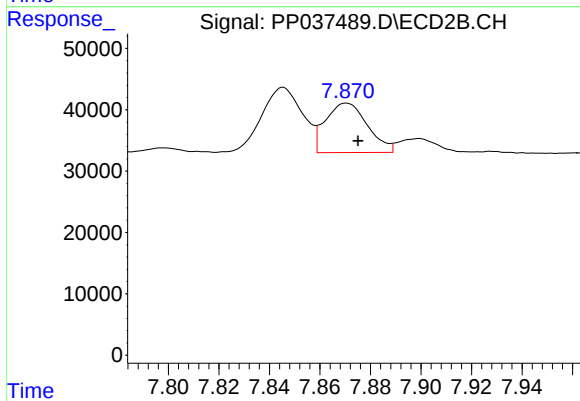
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 874691
Conc: 842.35 ng/ml



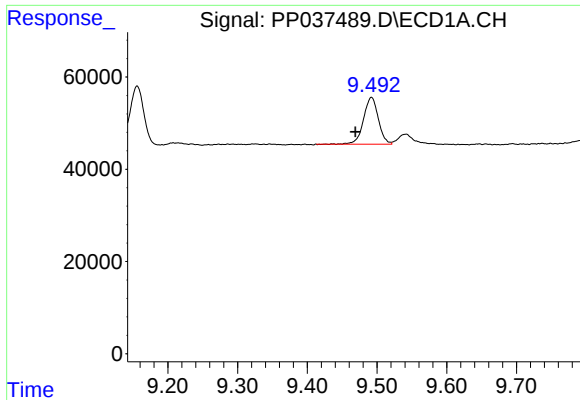
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 179302
Conc: 34.14 ng/ml



#37 AR-1262-2

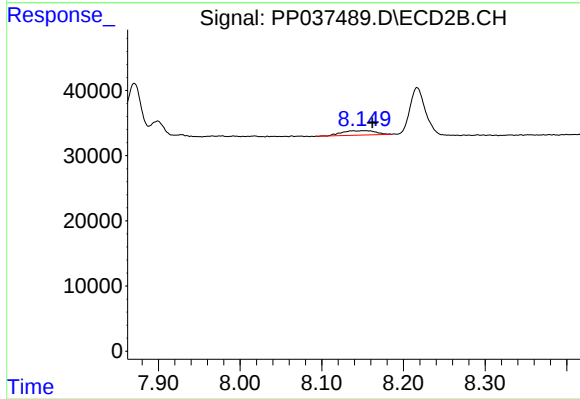
R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 92952
Conc: 26.72 ng/ml



#38 AR-1262-3

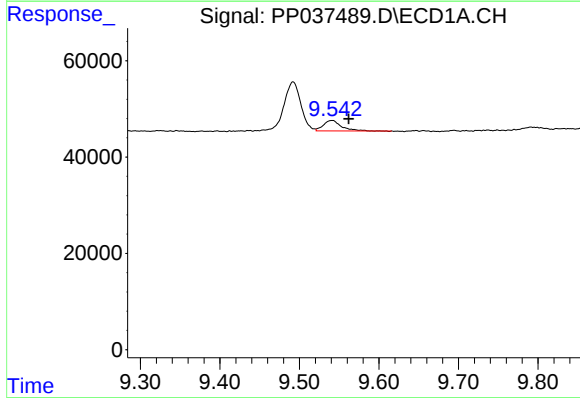
R.T.: 9.492 min
Delta R.T.: 0.023 min
Response: 149514
Conc: 39.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



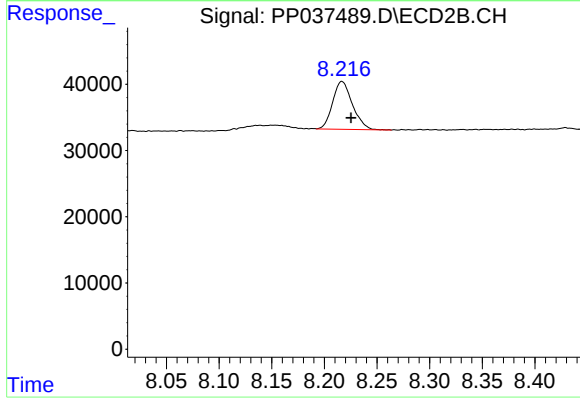
#38 AR-1262-3

R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 19685
Conc: 13.98 ng/ml



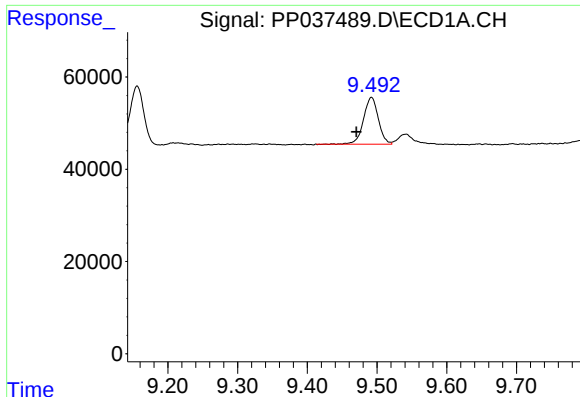
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: -0.021 min
Response: 34484
Conc: 11.74 ng/ml



#39 AR-1262-4

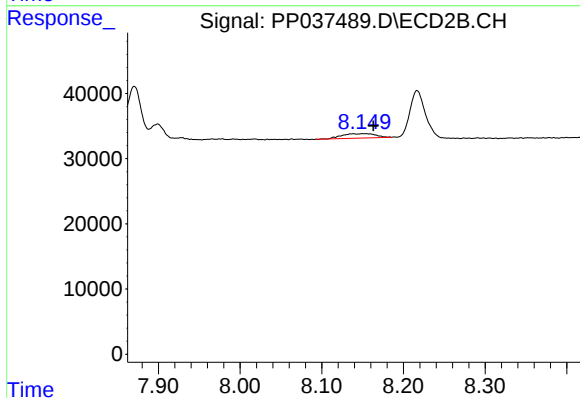
R.T.: 8.217 min
Delta R.T.: -0.009 min
Response: 94518
Conc: 35.49 ng/ml



#41 AR-1268-1

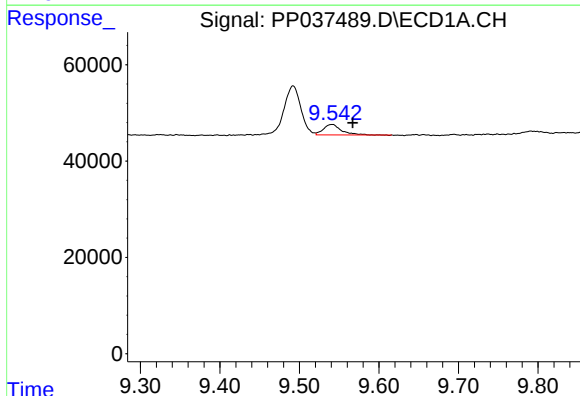
R.T.: 9.492 min
Delta R.T.: 0.022 min
Response: 149514
Conc: 24.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



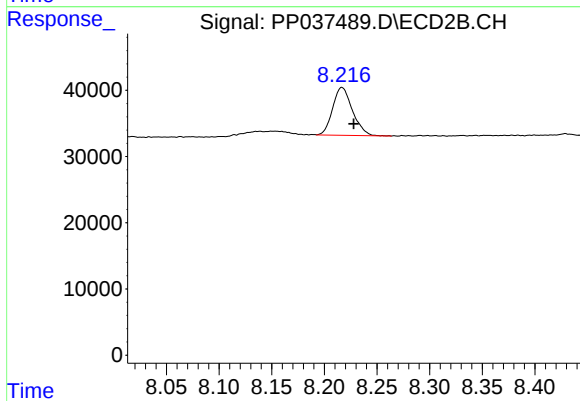
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: -0.011 min
Response: 19685
Conc: 4.94 ng/ml



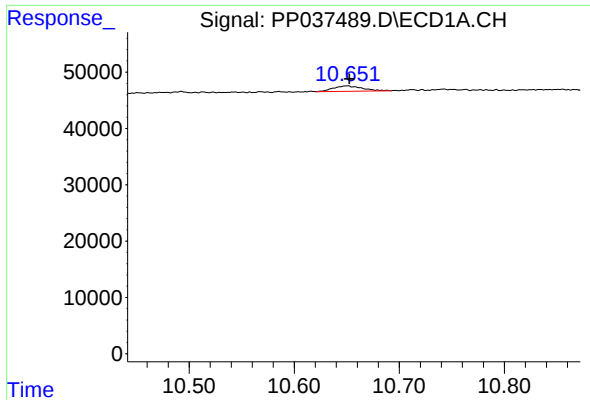
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.026 min
Response: 34484
Conc: 6.00 ng/ml



#42 AR-1268-2

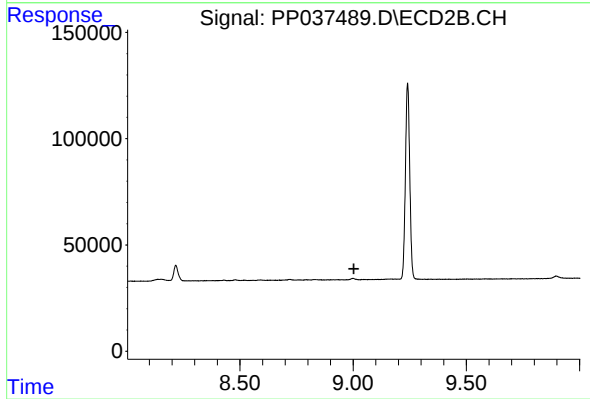
R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 94518
Conc: 25.54 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.002 min
Response: 18365
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.