

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123020\
 Data File : PP032495.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2020 10:01
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 12:49:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 08:36:39 2020
 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...	4.756	4.033	2737047	2185855	56.546	46.271
2)	SA Decachlor...	10.590	9.316	2300799	2100877	47.536	48.154
Target Compounds							
3)	L1 AR-1016-1	0.000	5.283	0	6001	N.D.	3.863 #
4)	L1 AR-1016-2	0.000	5.283f	0	6001	N.D.	2.678 #
6)	L1 AR-1016-4	0.000	5.545	0	414491	N.D.	458.173 #
7)	L1 AR-1016-5	6.564	5.773	292717	230919	258.204	188.564 #
9)	L2 AR-1221-2	0.000	4.386	0	28851	N.D.	74.827 #
12)	L3 AR-1232-2	0.000	5.283f	0	6001	N.D.	5.870 #
14)	L3 AR-1232-4	0.000	5.588	0	112924	N.D.	251.473 #
15)	L3 AR-1232-5	6.350	5.773	492799	230919	1562.520	461.373 #
16)	L4 AR-1242-1	0.000	5.283	0	6001	N.D.	5.012 #
17)	L4 AR-1242-2	0.000	5.283f	0	6001	N.D.	3.434 #
19)	L4 AR-1242-4	0.000	5.588	0	112924	N.D.	129.268 #
20)	L4 AR-1242-5	7.029	6.152	285671	1062287	280.855	967.473 #
21)	L5 AR-1248-1	0.000	5.283	0	6001	N.D.	6.429 #
22)	L5 AR-1248-2	6.350	5.545	492799	414491	376.066	331.189
23)	L5 AR-1248-3	6.564	5.588	292717	112924	181.978	84.326 #
24)	L5 AR-1248-4	6.989	5.773	477442	230919	258.086	142.262 #
25)	L5 AR-1248-5	7.029	6.196	285671	132894	155.938	81.015 #
26)	L6 AR-1254-1	6.959	6.152	867102	1062287	468.794	432.814
27)	L6 AR-1254-2	7.187	6.311	1399672	911800	485.058	428.403
28)	L6 AR-1254-3	7.565	6.731	1552340	1567212	495.307	437.854
29)	L6 AR-1254-4	7.859	6.971	1220295	932543	500.660	437.647
30)	L6 AR-1254-5	8.285	7.397	1248539	1392015	491.404	435.195
31)	L7 AR-1260-1	7.733	6.867	639881	771806	325.687	354.390
32)	L7 AR-1260-2	7.997	7.063	737025	614748	266.908	237.571
33)	L7 AR-1260-3	8.346	7.216	175970	635617	74.833	248.705 #
34)	L7 AR-1260-4	8.578	7.699	506459	68446	220.417	32.952 #
35)	L7 AR-1260-5	8.901	7.946	200530	165728	35.063	32.596
36)	L8 AR-1262-1	8.346f	0.000	175970	0	47.728	N.D. #
37)	L8 AR-1262-2	8.901	7.946	200530	165728	31.381	28.706
38)	L8 AR-1262-3	9.213f	0.000	148039	0	33.636	N.D. #
39)	L8 AR-1262-4	9.259f	8.293	48369	165725	13.490	37.001 #
41)	L9 AR-1268-1	9.213f	0.000	148039	0	18.221	N.D. #
42)	L9 AR-1268-2	9.259f	8.293	48369	165725	6.660	25.113 #

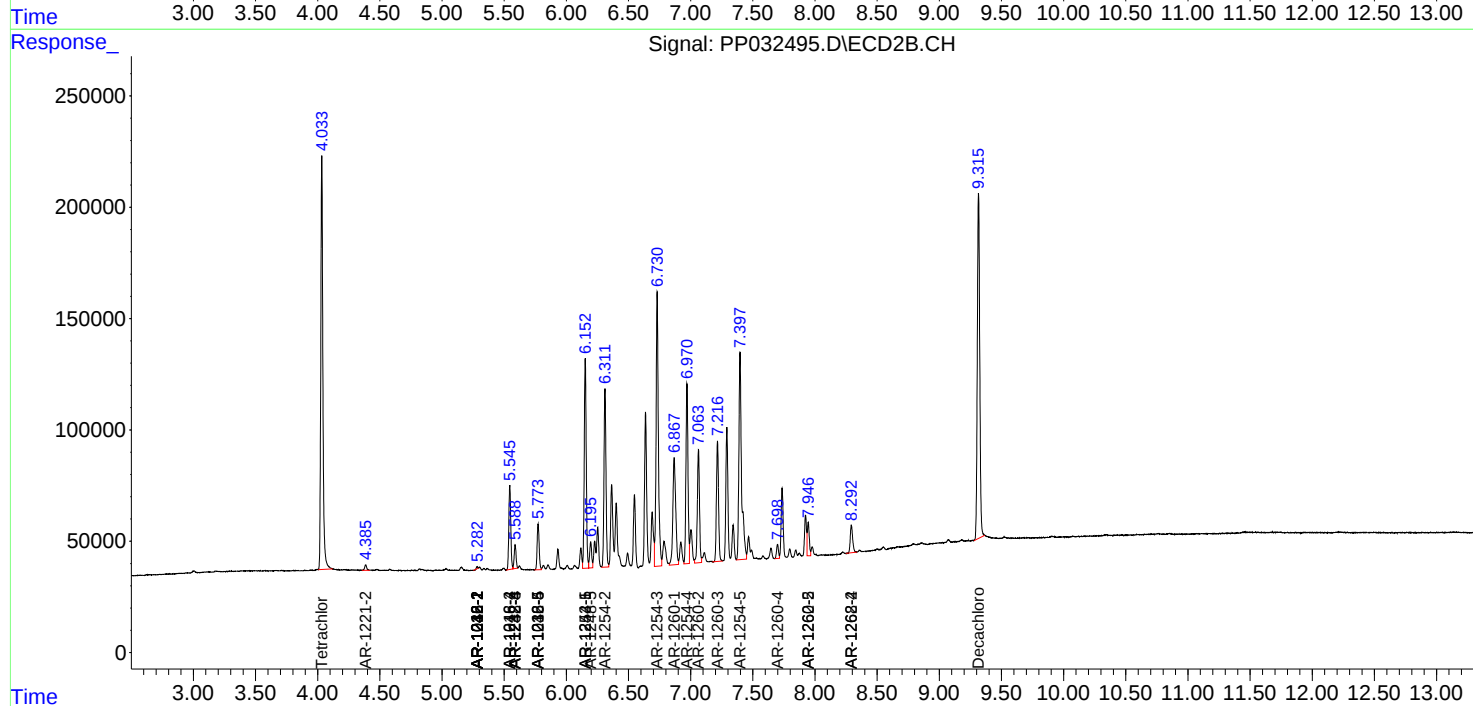
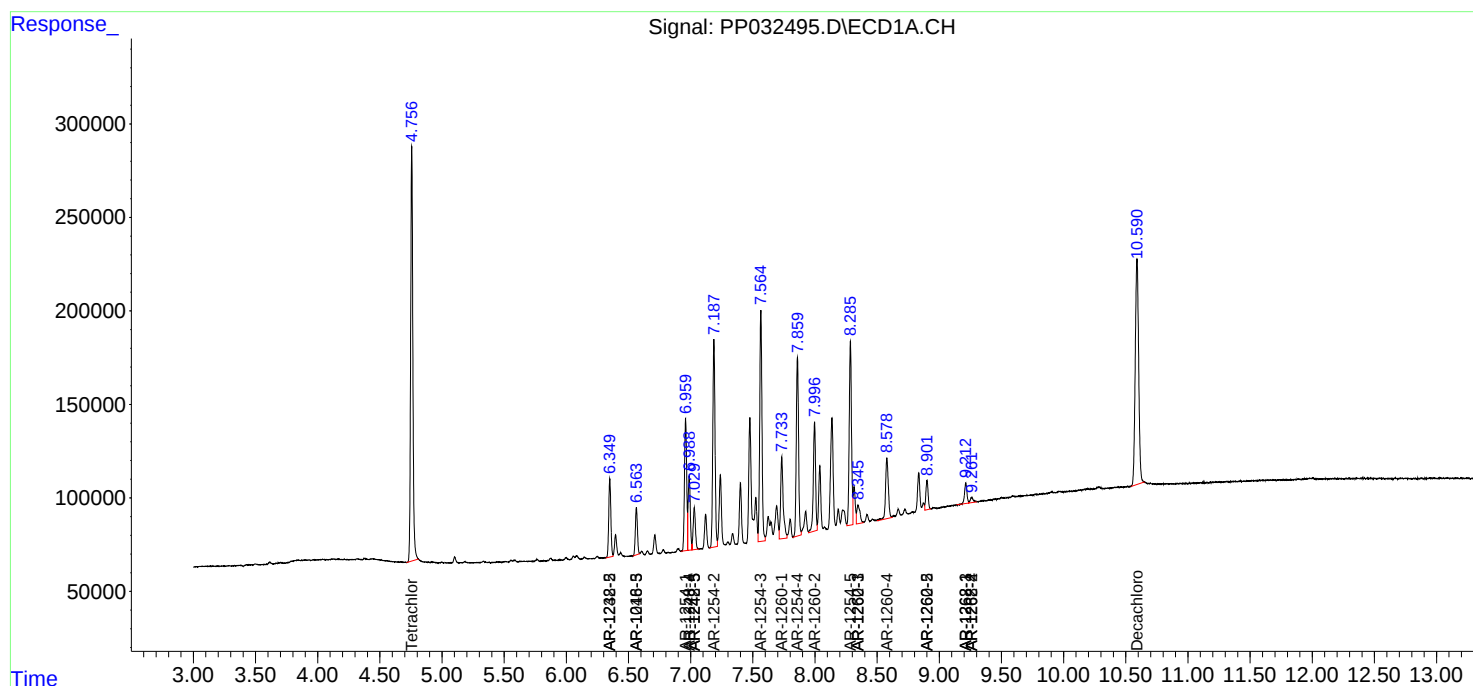
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

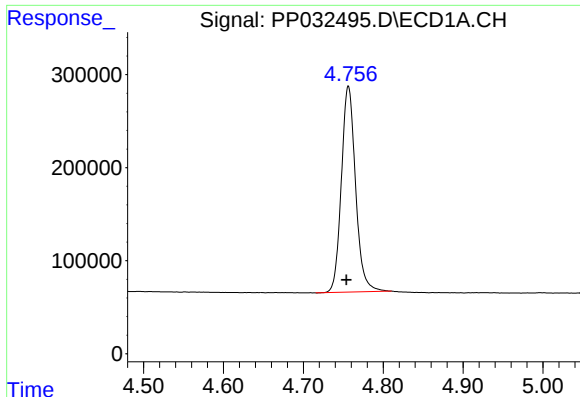
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123020\
Data File : PP032495.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2020 10:01
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 12:49:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 08:36:39 2020
Response via : Initial Calibration
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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

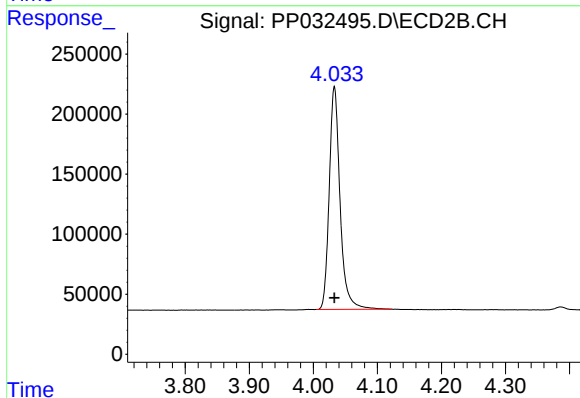




#1 Tetrachloro-m-xylene

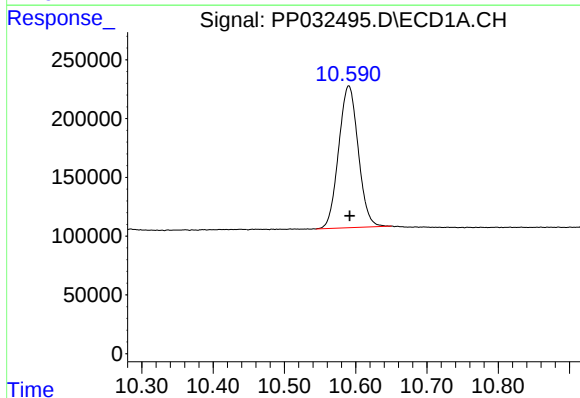
R.T.: 4.756 min
Delta R.T.: 0.002 min
Response: 2737047
Conc: 56.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



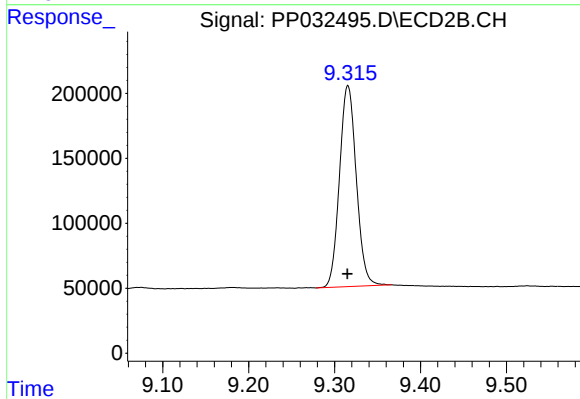
#1 Tetrachloro-m-xylene

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 2185855
Conc: 46.27 ng/ml



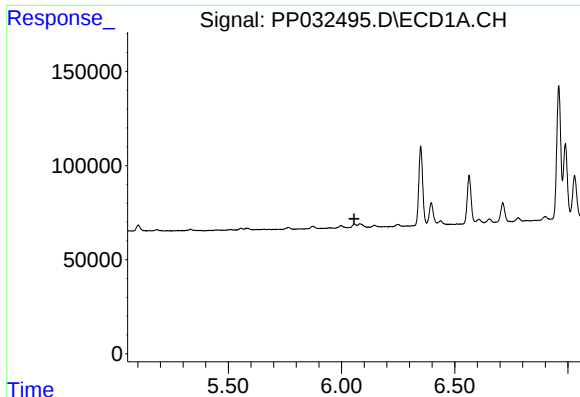
#2 Decachlorobiphenyl

R.T.: 10.590 min
Delta R.T.: -0.001 min
Response: 2300799
Conc: 47.54 ng/ml



#2 Decachlorobiphenyl

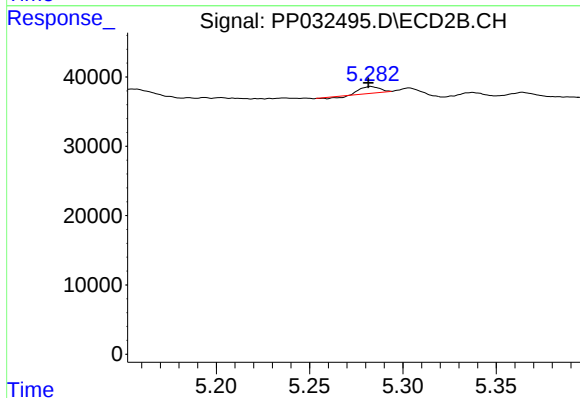
R.T.: 9.316 min
Delta R.T.: 0.000 min
Response: 2100877
Conc: 48.15 ng/ml



#3 AR-1016-1

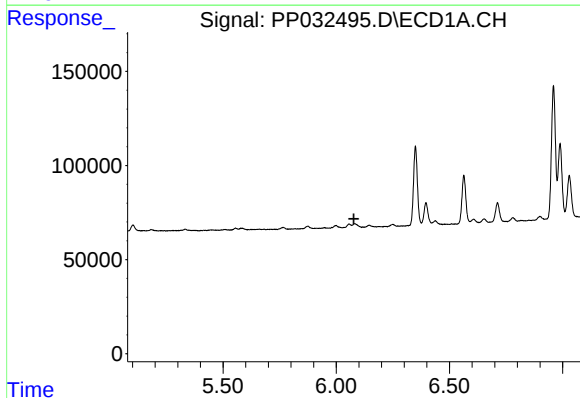
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



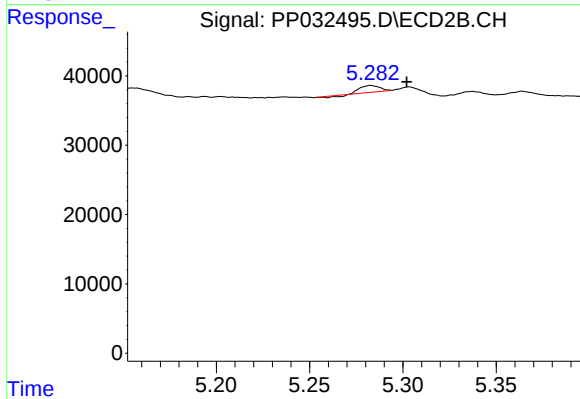
#3 AR-1016-1

R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 6001
Conc: 3.86 ng/ml



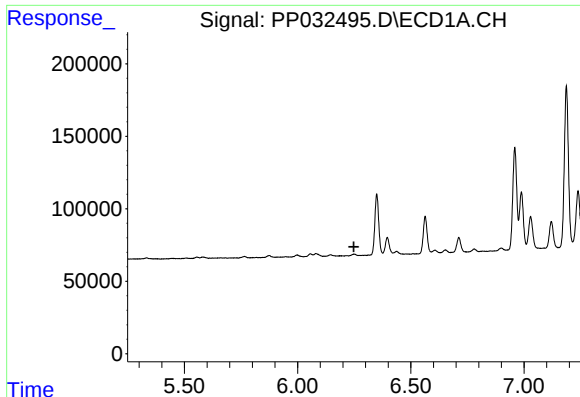
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.



#4 AR-1016-2

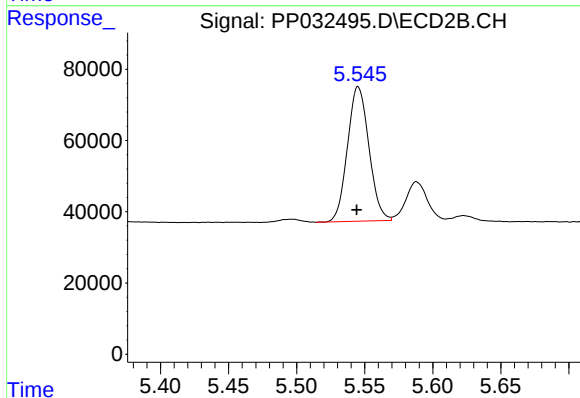
R.T.: 5.283 min
Delta R.T.: -0.019 min
Response: 6001
Conc: 2.68 ng/ml



#6 AR-1016-4

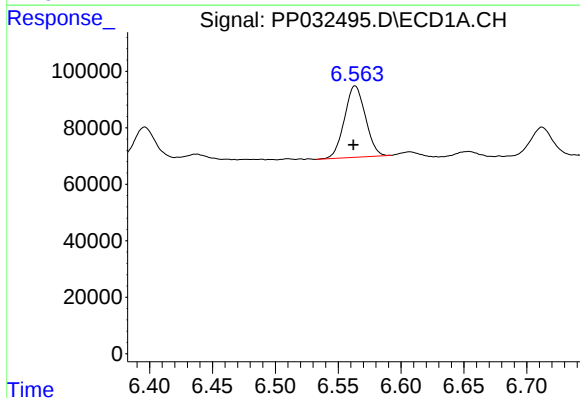
R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



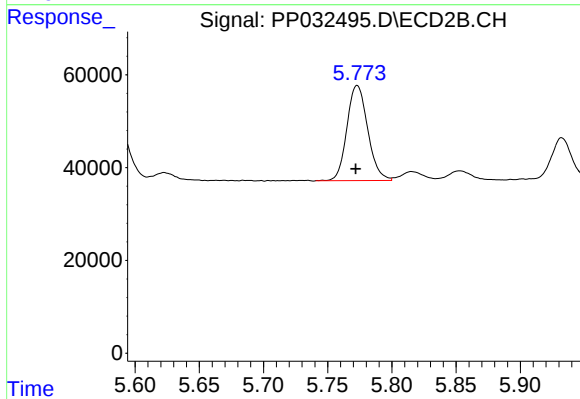
#6 AR-1016-4

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 414491
Conc: 458.17 ng/ml



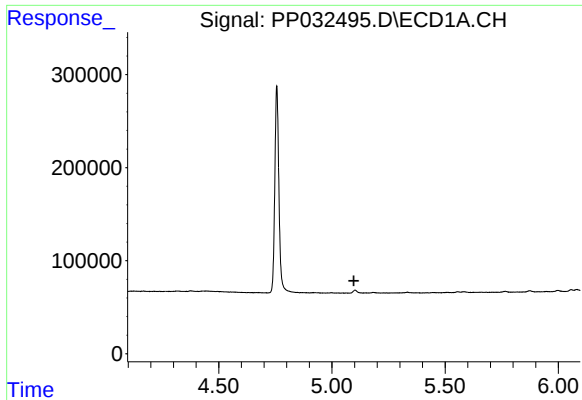
#7 AR-1016-5

R.T.: 6.564 min
Delta R.T.: 0.001 min
Response: 292717
Conc: 258.20 ng/ml



#7 AR-1016-5

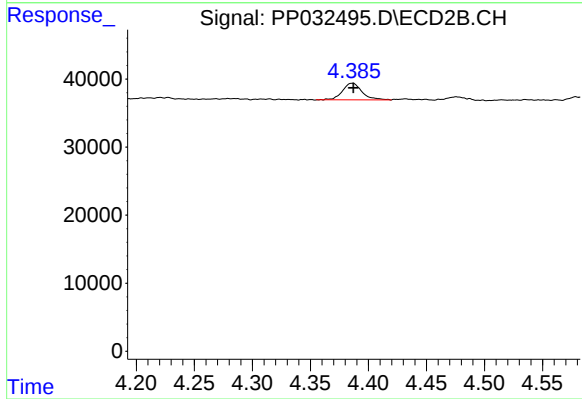
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 230919
Conc: 188.56 ng/ml



#9 AR-1221-2

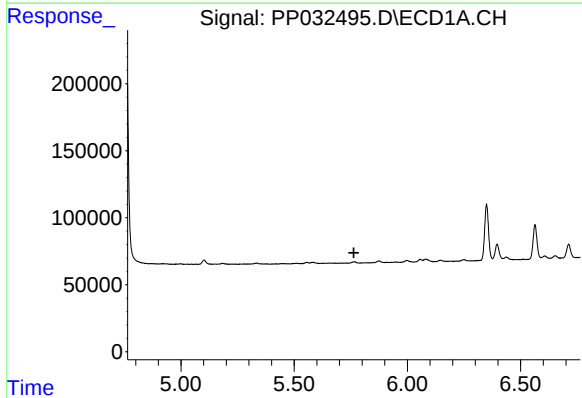
R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



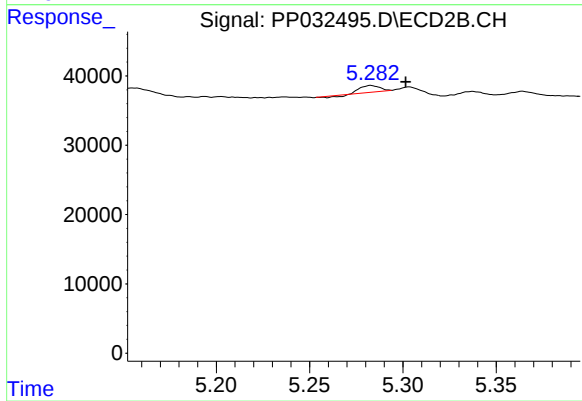
#9 AR-1221-2

R.T.: 4.386 min
Delta R.T.: -0.001 min
Response: 28851
Conc: 74.83 ng/ml



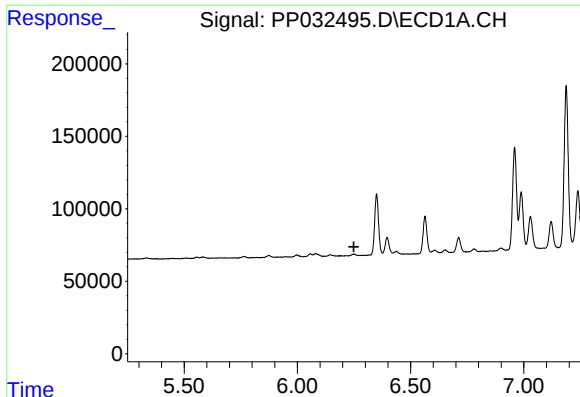
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#12 AR-1232-2

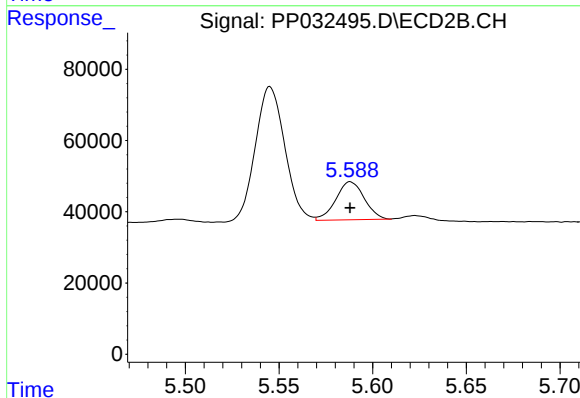
R.T.: 5.283 min
Delta R.T.: -0.019 min
Response: 6001
Conc: 5.87 ng/ml



#14 AR-1232-4

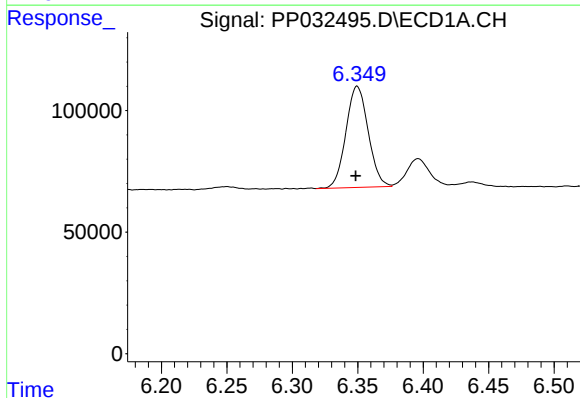
R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



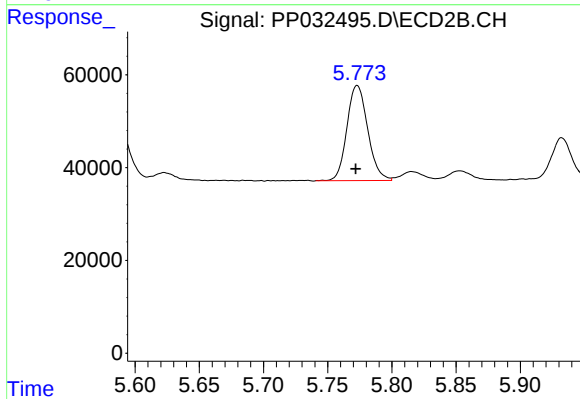
#14 AR-1232-4

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 112924
Conc: 251.47 ng/ml



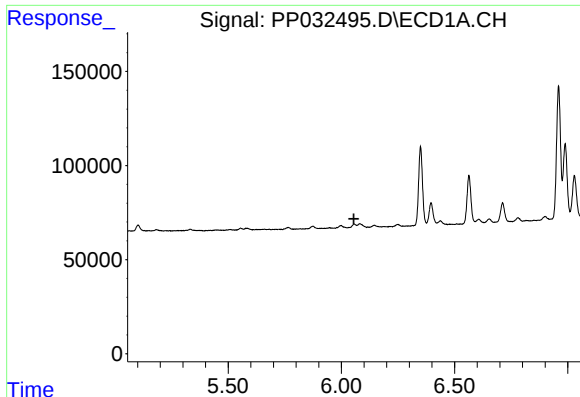
#15 AR-1232-5

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 492799
Conc: 1562.52 ng/ml



#15 AR-1232-5

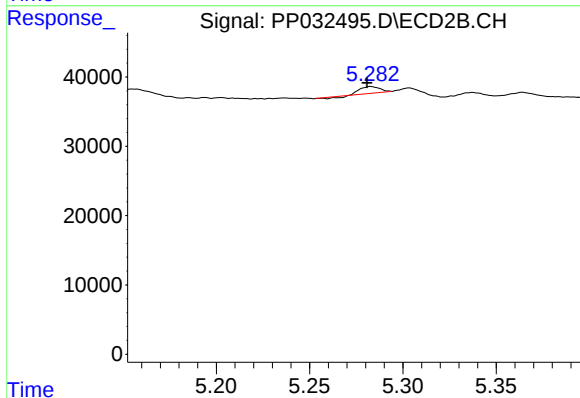
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 230919
Conc: 461.37 ng/ml



#16 AR-1242-1

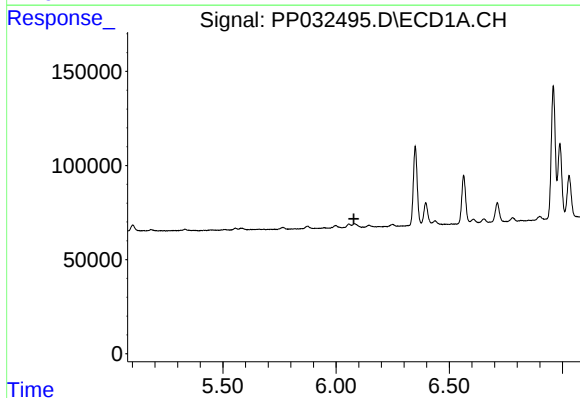
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



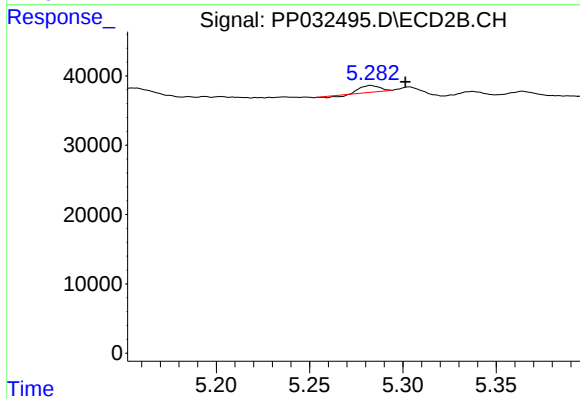
#16 AR-1242-1

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 6001
Conc: 5.01 ng/ml



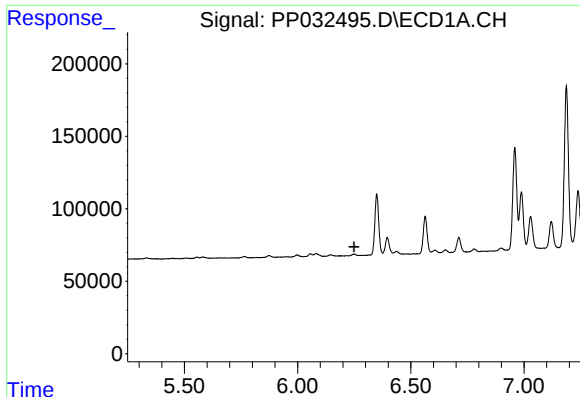
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.



#17 AR-1242-2

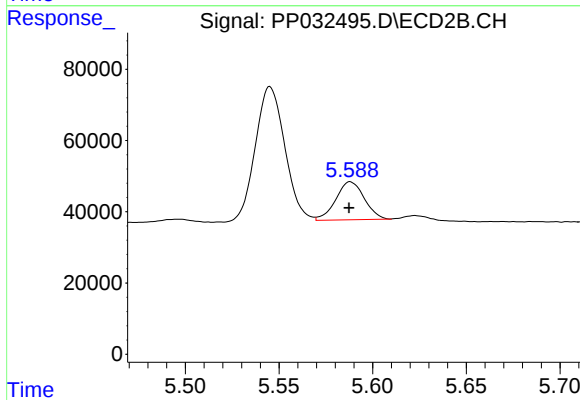
R.T.: 5.283 min
Delta R.T.: -0.018 min
Response: 6001
Conc: 3.43 ng/ml



#19 AR-1242-4

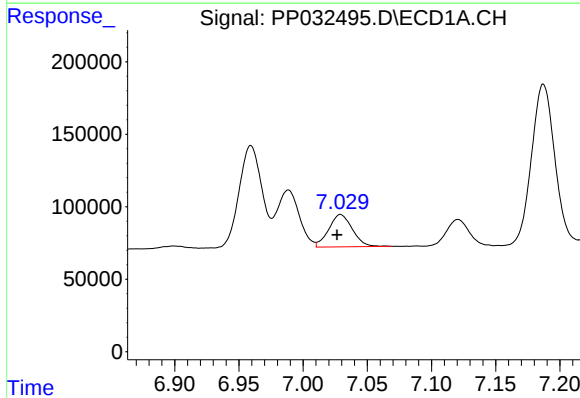
R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



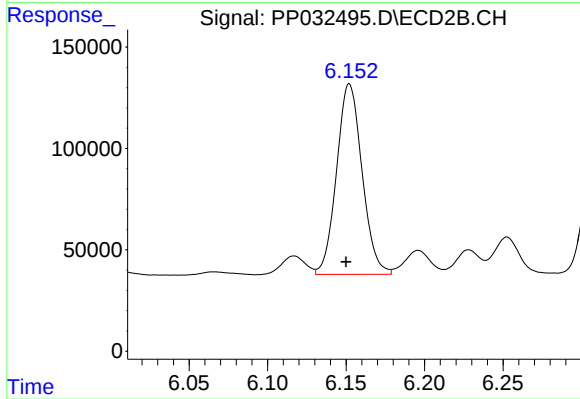
#19 AR-1242-4

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 112924
Conc: 129.27 ng/ml



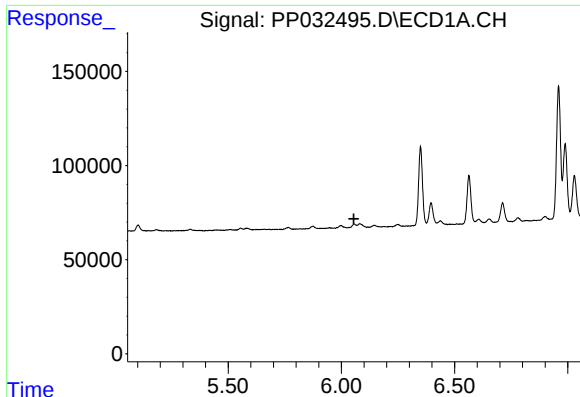
#20 AR-1242-5

R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 285671
Conc: 280.85 ng/ml



#20 AR-1242-5

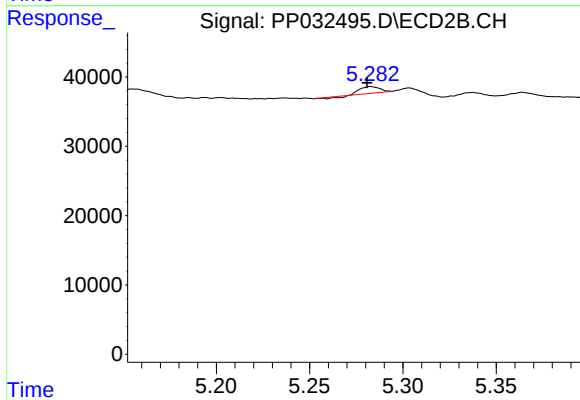
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 1062287
Conc: 967.47 ng/ml



#21 AR-1248-1

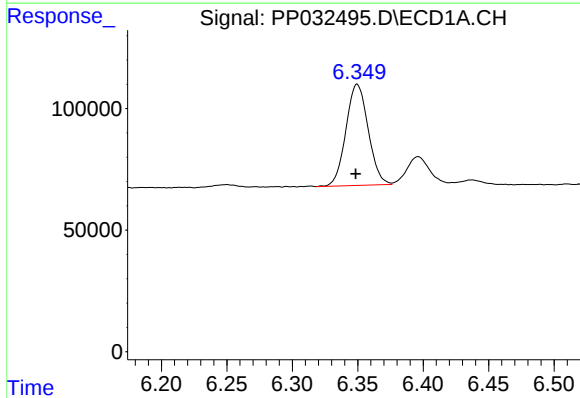
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



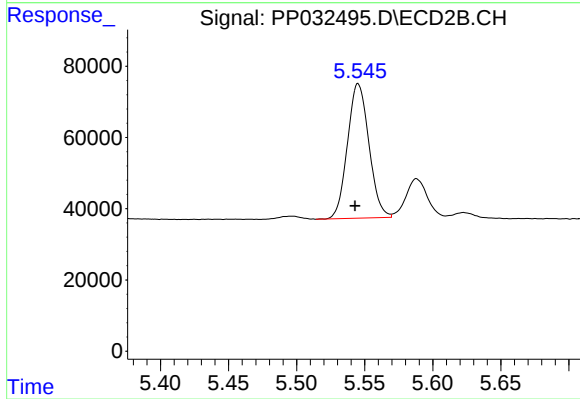
#21 AR-1248-1

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 6001
Conc: 6.43 ng/ml



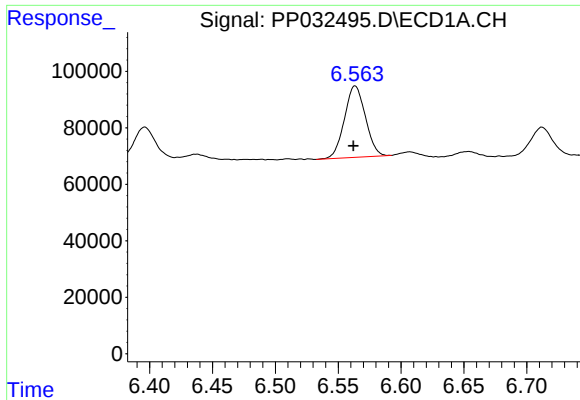
#22 AR-1248-2

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 492799
Conc: 376.07 ng/ml



#22 AR-1248-2

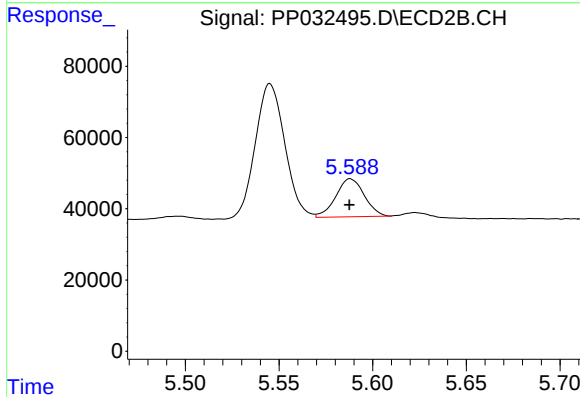
R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 414491
Conc: 331.19 ng/ml



#23 AR-1248-3

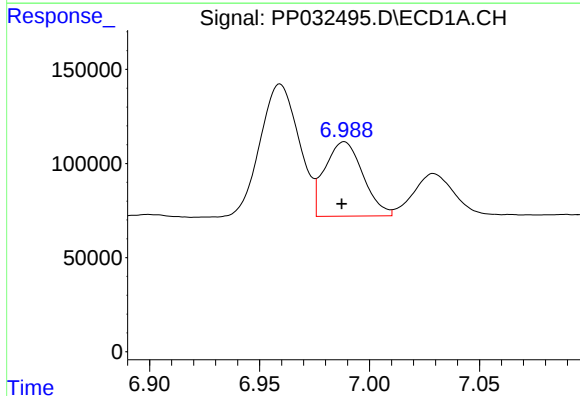
R.T.: 6.564 min
Delta R.T.: 0.001 min
Response: 292717
Conc: 181.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



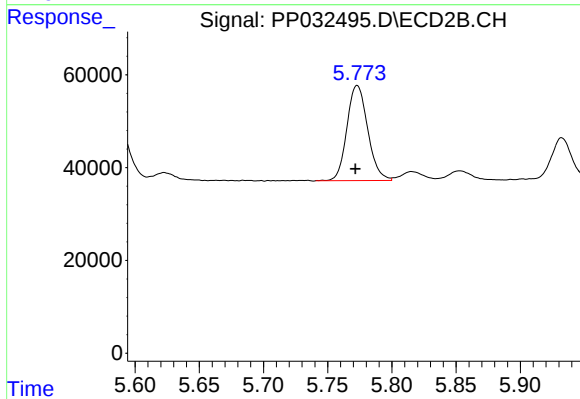
#23 AR-1248-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 112924
Conc: 84.33 ng/ml



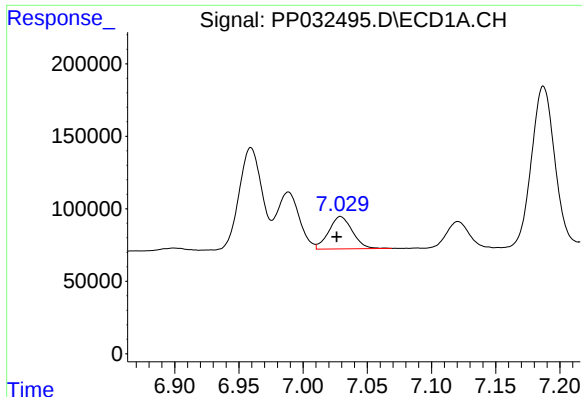
#24 AR-1248-4

R.T.: 6.989 min
Delta R.T.: 0.001 min
Response: 477442
Conc: 258.09 ng/ml



#24 AR-1248-4

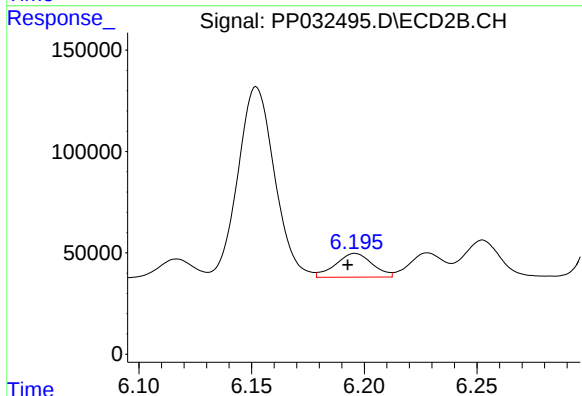
R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 230919
Conc: 142.26 ng/ml



#25 AR-1248-5

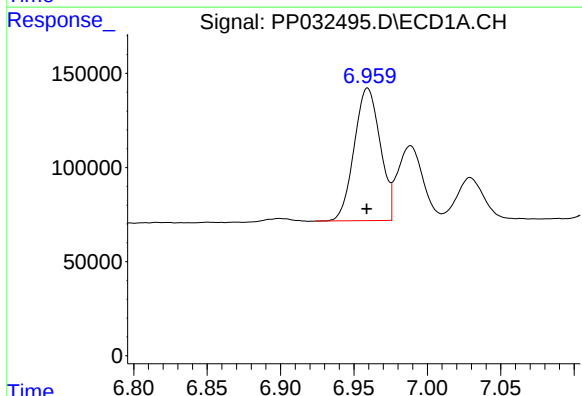
R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 285671
Conc: 155.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



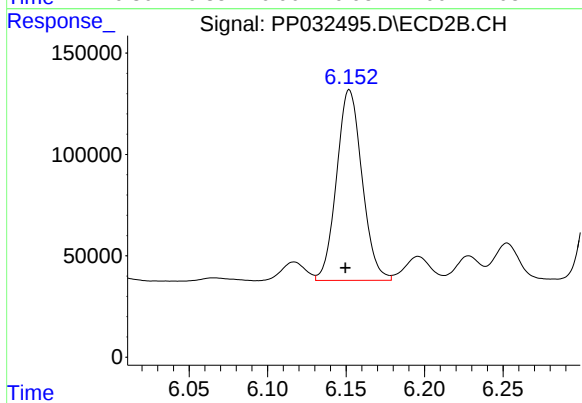
#25 AR-1248-5

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 132894
Conc: 81.01 ng/ml



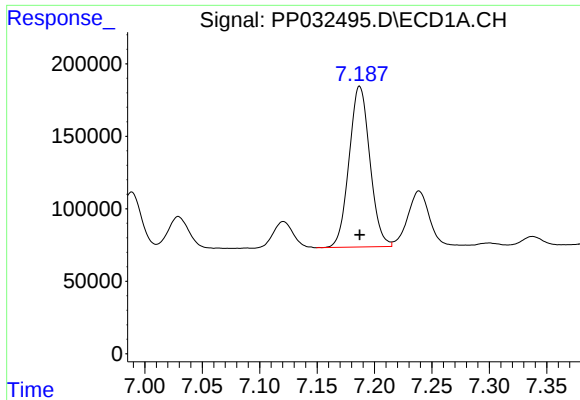
#26 AR-1254-1

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 867102
Conc: 468.79 ng/ml



#26 AR-1254-1

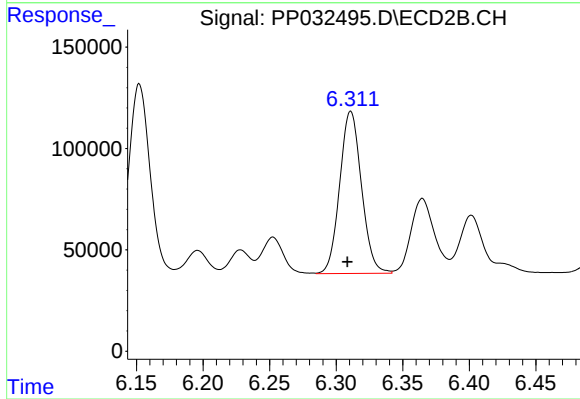
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 1062287
Conc: 432.81 ng/ml



#27 AR-1254-2

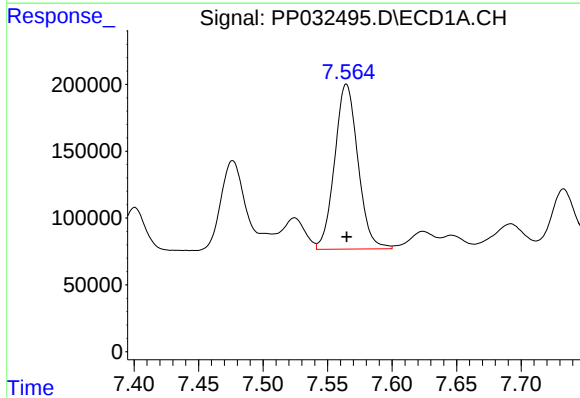
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1399672
Conc: 485.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



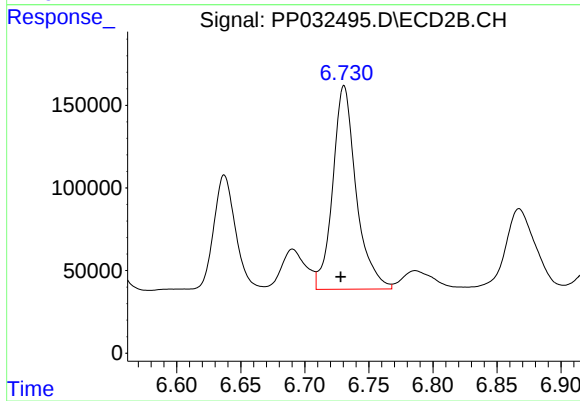
#27 AR-1254-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 911800
Conc: 428.40 ng/ml



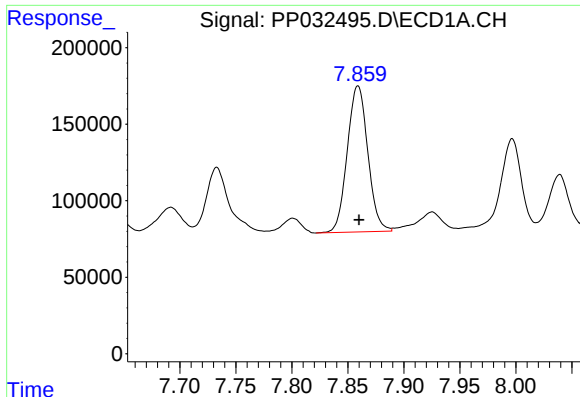
#28 AR-1254-3

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 1552340
Conc: 495.31 ng/ml



#28 AR-1254-3

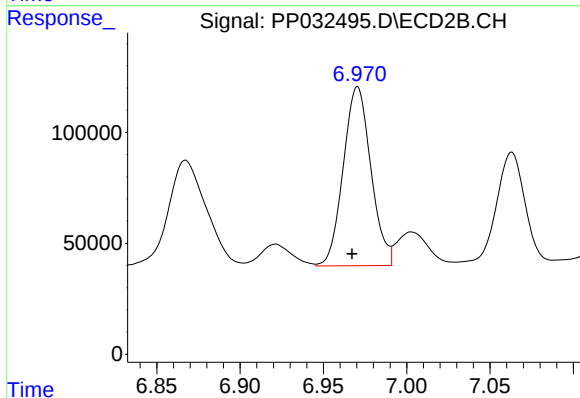
R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 1567212
Conc: 437.85 ng/ml



#29 AR-1254-4

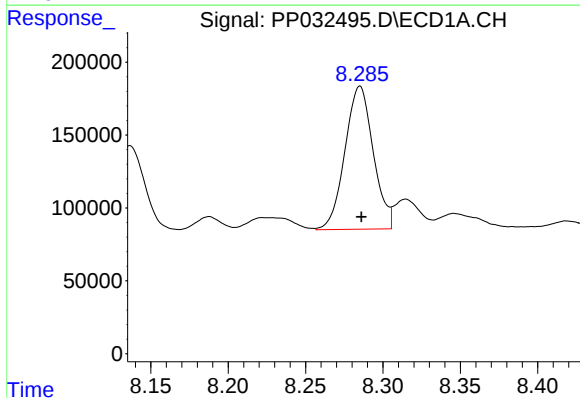
R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 1220295
Conc: 500.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



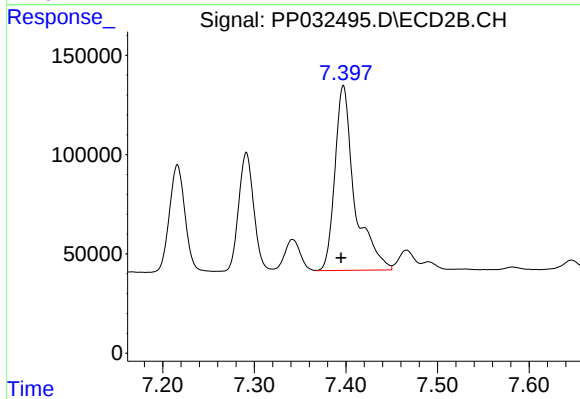
#29 AR-1254-4

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 932543
Conc: 437.65 ng/ml



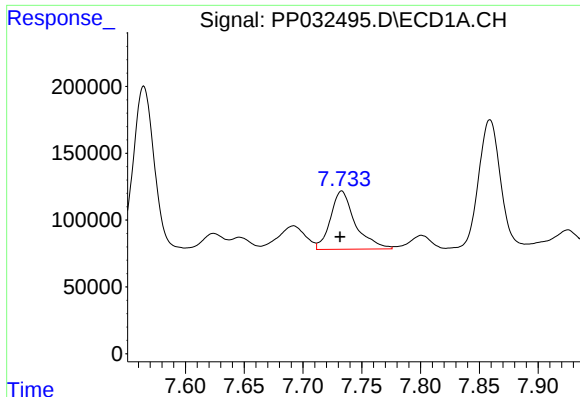
#30 AR-1254-5

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 1248539
Conc: 491.40 ng/ml



#30 AR-1254-5

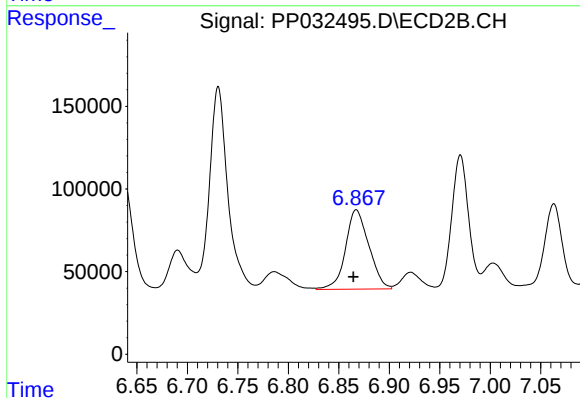
R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 1392015
Conc: 435.19 ng/ml



#31 AR-1260-1

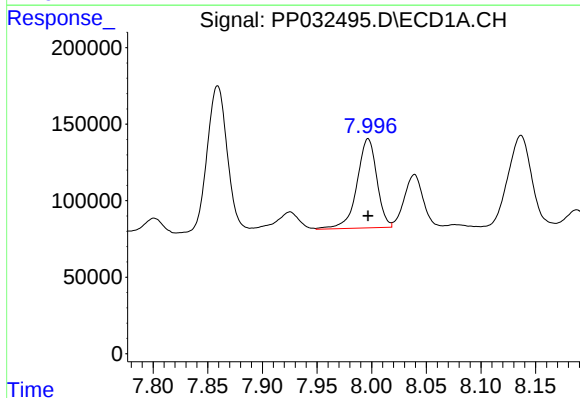
R.T.: 7.733 min
Delta R.T.: 0.001 min
Response: 639881
Conc: 325.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



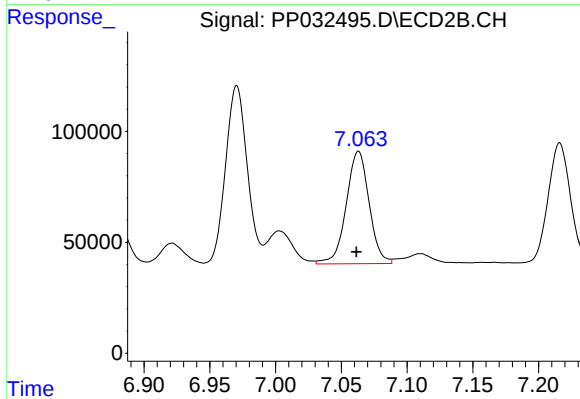
#31 AR-1260-1

R.T.: 6.867 min
Delta R.T.: 0.003 min
Response: 771806
Conc: 354.39 ng/ml



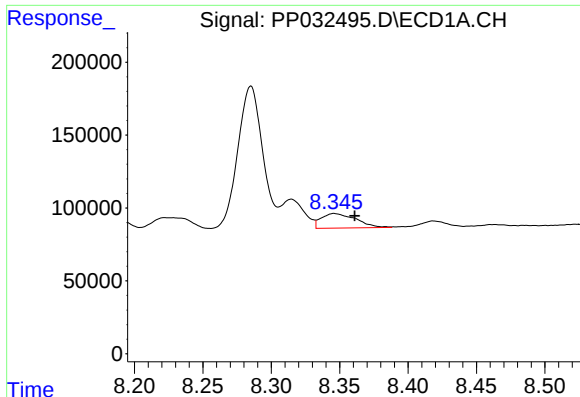
#32 AR-1260-2

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 737025
Conc: 266.91 ng/ml



#32 AR-1260-2

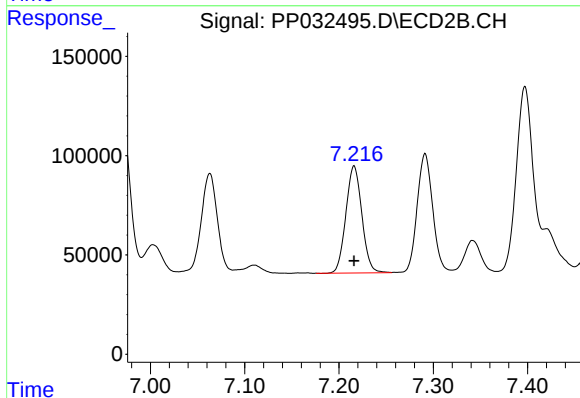
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 614748
Conc: 237.57 ng/ml



#33 AR-1260-3

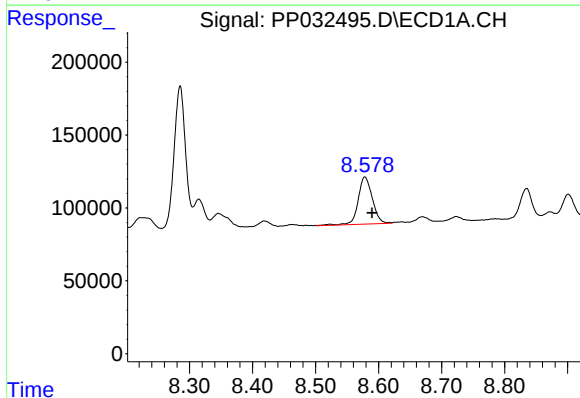
R.T.: 8.346 min
Delta R.T.: -0.015 min
Response: 175970
Conc: 74.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



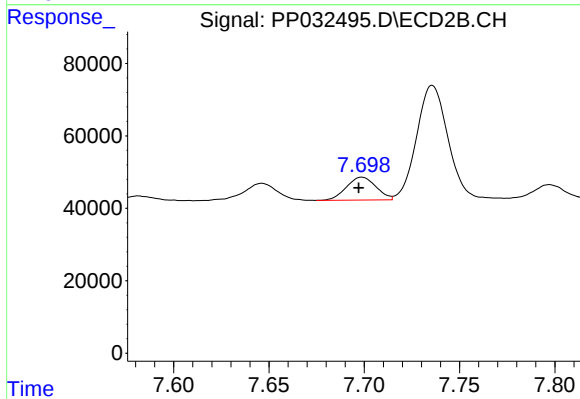
#33 AR-1260-3

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 635617
Conc: 248.70 ng/ml



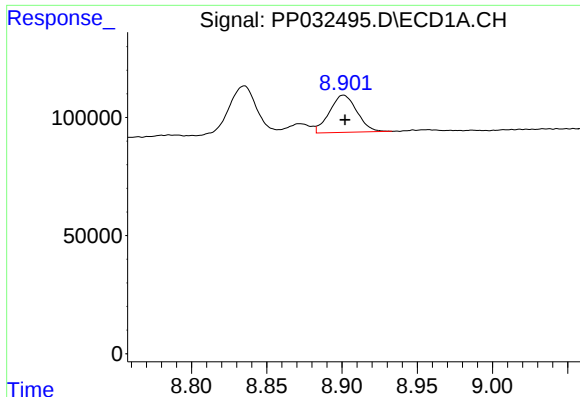
#34 AR-1260-4

R.T.: 8.578 min
Delta R.T.: -0.011 min
Response: 506459
Conc: 220.42 ng/ml



#34 AR-1260-4

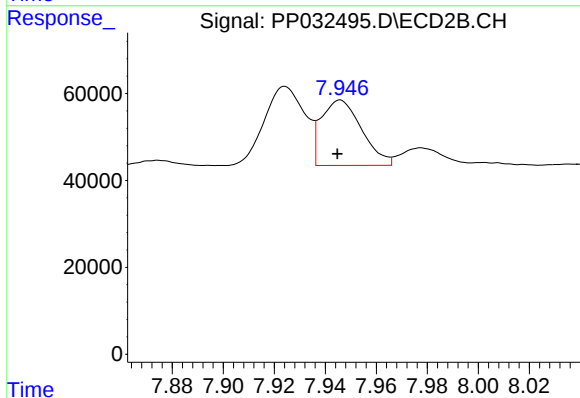
R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 68446
Conc: 32.95 ng/ml



#35 AR-1260-5

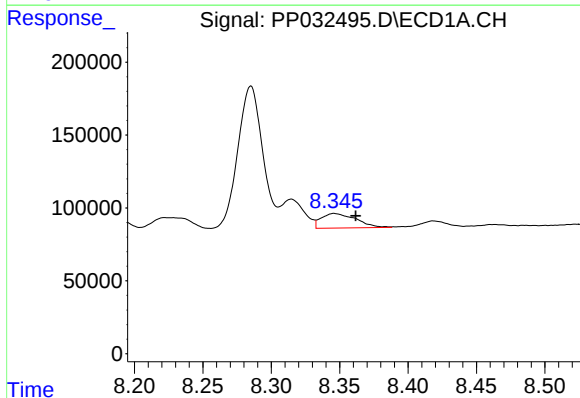
R.T.: 8.901 min
Delta R.T.: -0.001 min
Response: 200530
Conc: 35.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



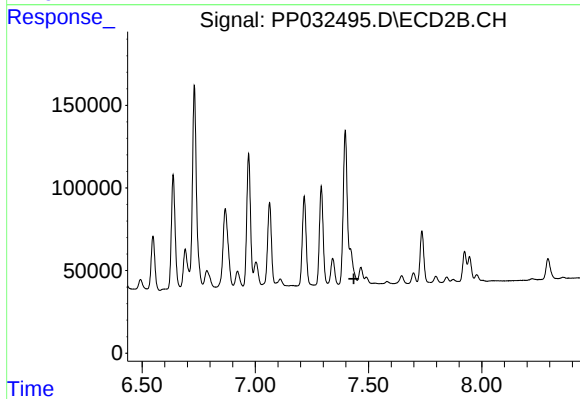
#35 AR-1260-5

R.T.: 7.946 min
Delta R.T.: 0.001 min
Response: 165728
Conc: 32.60 ng/ml



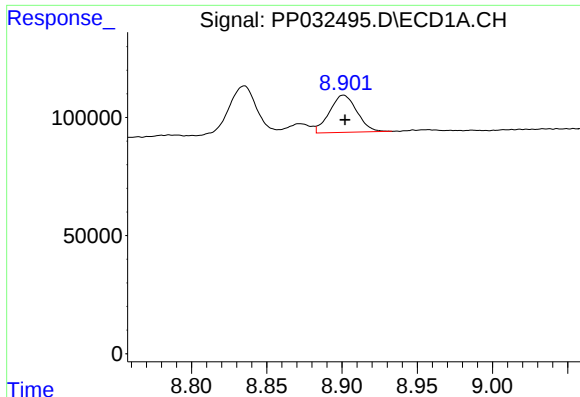
#36 AR-1262-1

R.T.: 8.346 min
Delta R.T.: -0.016 min
Response: 175970
Conc: 47.73 ng/ml



#36 AR-1262-1

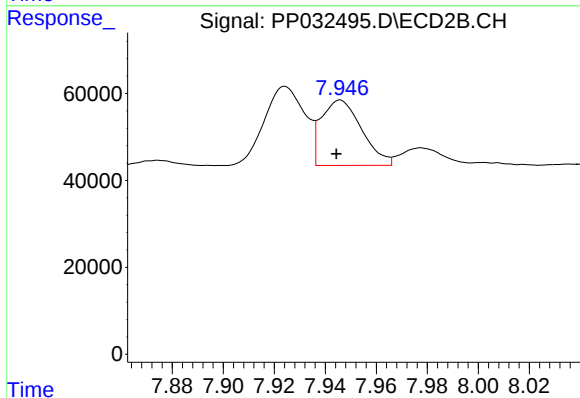
R.T.: 0.000 min
Exp R.T.: 7.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

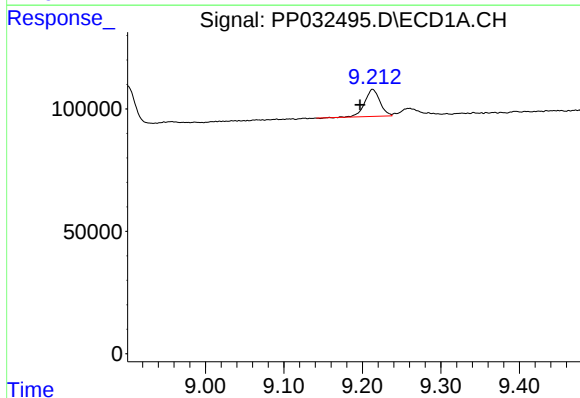
R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 200530
Conc: 31.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



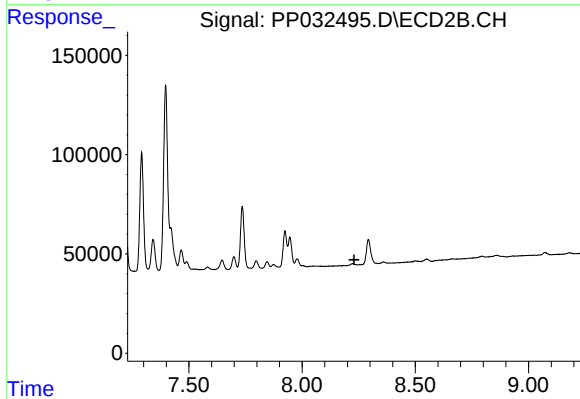
#37 AR-1262-2

R.T.: 7.946 min
Delta R.T.: 0.002 min
Response: 165728
Conc: 28.71 ng/ml



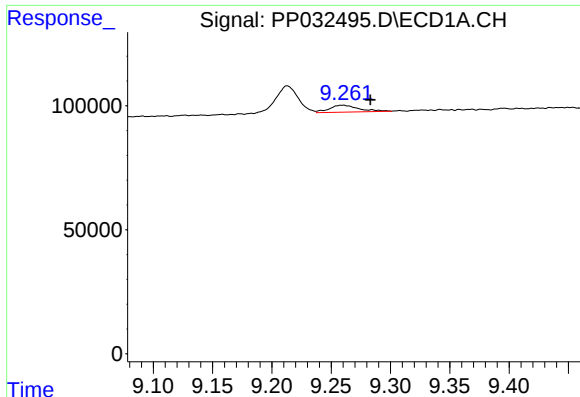
#38 AR-1262-3

R.T.: 9.213 min
Delta R.T.: 0.016 min
Response: 148039
Conc: 33.64 ng/ml



#38 AR-1262-3

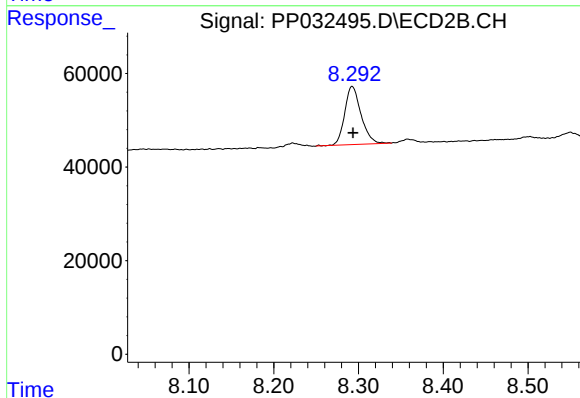
R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



#39 AR-1262-4

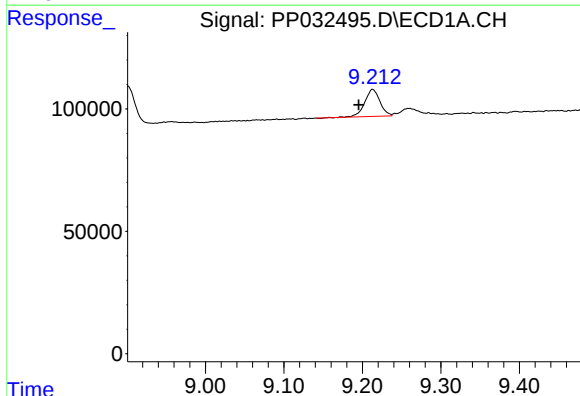
R.T.: 9.259 min
Delta R.T.: -0.024 min
Response: 48369
Conc: 13.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



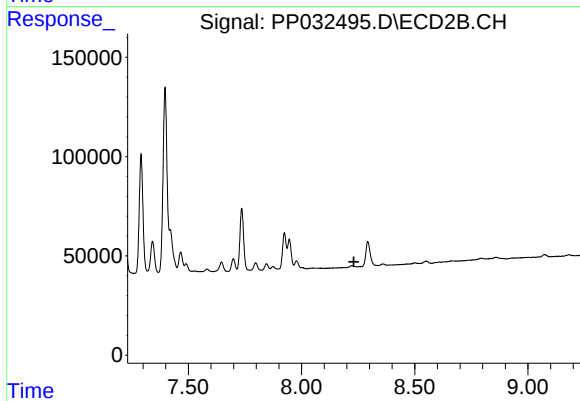
#39 AR-1262-4

R.T.: 8.293 min
Delta R.T.: -0.001 min
Response: 165725
Conc: 37.00 ng/ml



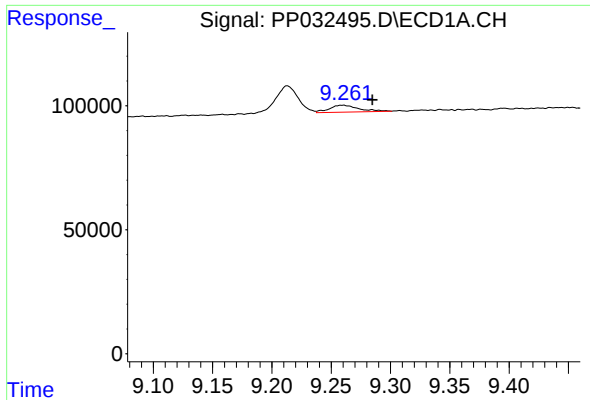
#41 AR-1268-1

R.T.: 9.213 min
Delta R.T.: 0.018 min
Response: 148039
Conc: 18.22 ng/ml



#41 AR-1268-1

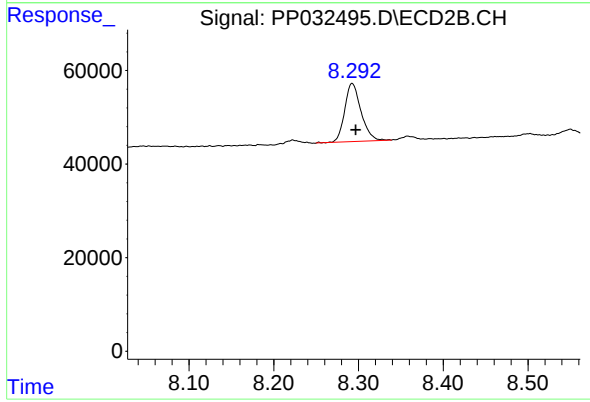
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.259 min
Delta R.T.: -0.025 min
Response: 48369
Conc: 6.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 165725
Conc: 25.11 ng/ml