

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123020\
 Data File : PP032500.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2020 11:51
 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 12:51:21 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...	4.757	4.032	2580370	2199317	53.310	46.556
2)	SA Decachlor...	10.591	9.316	2244405	2144321	46.371	49.149
Target Compounds							
3)	L1 AR-1016-1	0.000	5.283	0	5889	N.D.	3.791 #
4)	L1 AR-1016-2	0.000	5.283f	0	5889	N.D.	2.627 #
6)	L1 AR-1016-4	0.000	5.544	0	422539	N.D.	467.069 #
7)	L1 AR-1016-5	6.564	5.772	264330	223978	233.164	182.897
9)	L2 AR-1221-2	0.000	4.385	0	28963	N.D.	75.117 #
12)	L3 AR-1232-2	0.000	5.283f	0	5889	N.D.	5.760 #
14)	L3 AR-1232-4	0.000	5.587	0	115533	N.D.	257.283 #
15)	L3 AR-1232-5	6.350	5.772	453704	223978	1438.561	447.506 #
16)	L4 AR-1242-1	0.000	5.283	0	5889	N.D.	4.918 #
17)	L4 AR-1242-2	0.000	5.283f	0	5889	N.D.	3.369 #
19)	L4 AR-1242-4	0.000	5.587	0	115533	N.D.	132.255 #
20)	L4 AR-1242-5	7.030	6.151	264053	1102736	259.601	1004.312 #
21)	L5 AR-1248-1	0.000	5.283	0	5889	N.D.	6.308 #
22)	L5 AR-1248-2	6.350	5.544	453704	422539	346.232	337.620
23)	L5 AR-1248-3	6.564	5.587	264330	115533	164.330	86.274 #
24)	L5 AR-1248-4	6.989	5.772	434263	223978	234.745	137.986 #
25)	L5 AR-1248-5	7.030	6.195	264053	151222	144.137	92.188 #
26)	L6 AR-1254-1	6.960	6.151	811298	1102736	438.623	449.295
27)	L6 AR-1254-2	7.188	6.310	1327788	964397	460.147	453.116
28)	L6 AR-1254-3	7.566	6.731	1504777	1599872	480.132	446.979
29)	L6 AR-1254-4	7.860	6.970	1160287	961076	476.040	451.037
30)	L6 AR-1254-5	8.285	7.397	1206840	1443740	474.992	451.366
31)	L7 AR-1260-1	7.733	6.867	600095	796714	305.436	365.827
32)	L7 AR-1260-2	7.998	7.063	727778	659437	263.559	254.841
33)	L7 AR-1260-3	8.346f	7.215	171152	672907	72.784	263.296 #
34)	L7 AR-1260-4	8.580	7.699	518029	71546	225.452	34.445 #
35)	L7 AR-1260-5	8.902	7.947	188006	169717	32.873	33.381
36)	L8 AR-1262-1	8.346f	0.000	171152	0	46.422	N.D. #
37)	L8 AR-1262-2	8.902	7.947	188006	169717	29.421	29.397
38)	L8 AR-1262-3	9.212f	8.224	139609	45839	31.721	19.042 #
39)	L8 AR-1262-4	9.262f	8.293	33838	168069	9.438	37.524 #
41)	L9 AR-1268-1	9.212f	8.224	139609	45839	17.183	6.602 #
42)	L9 AR-1268-2	9.262f	8.293	33838	168069	4.659	25.469 #

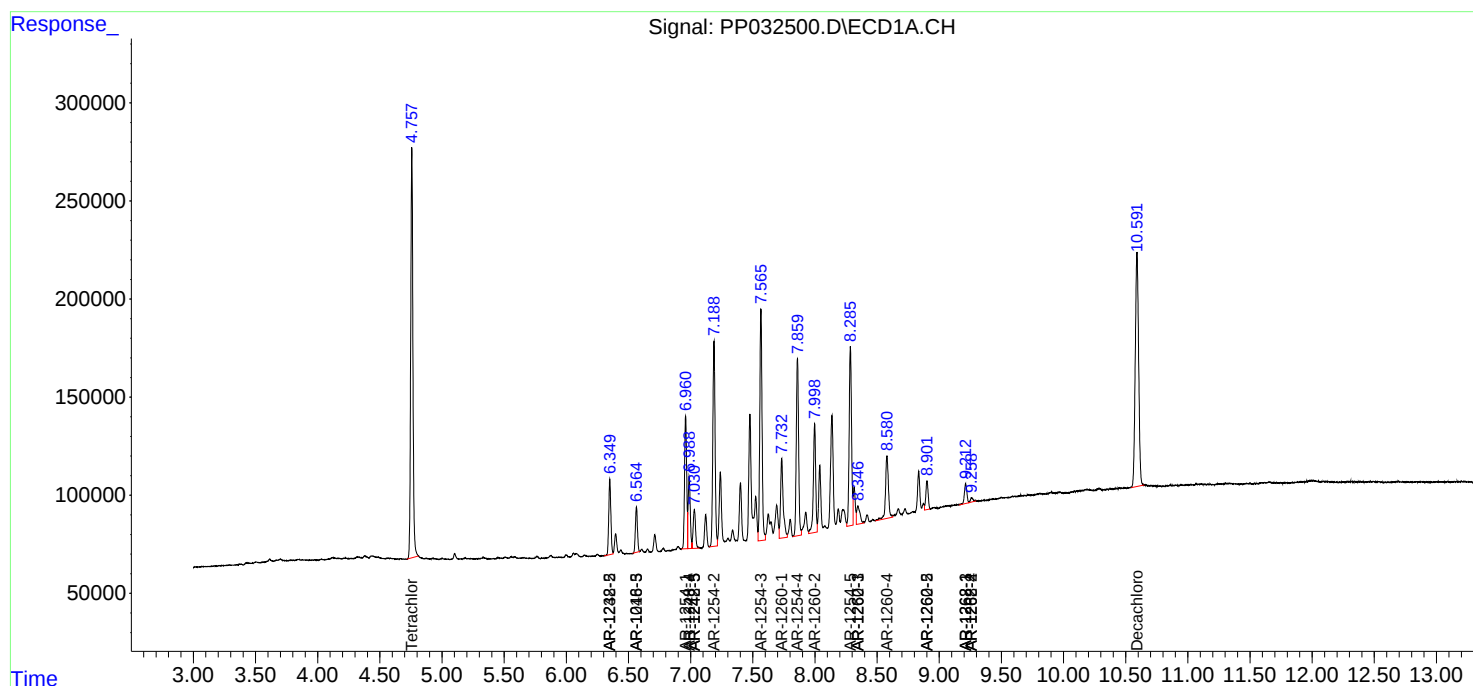
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

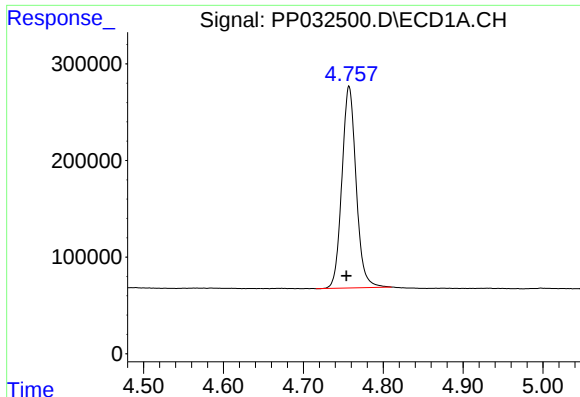
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123020\
Data File : PP032500.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2020 11:51
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 12:51:21 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

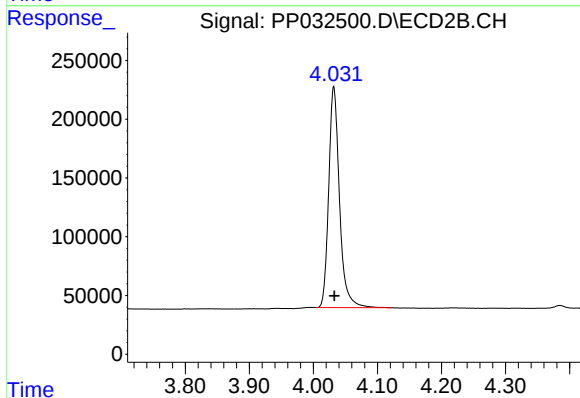




#1 Tetrachloro-m-xylene

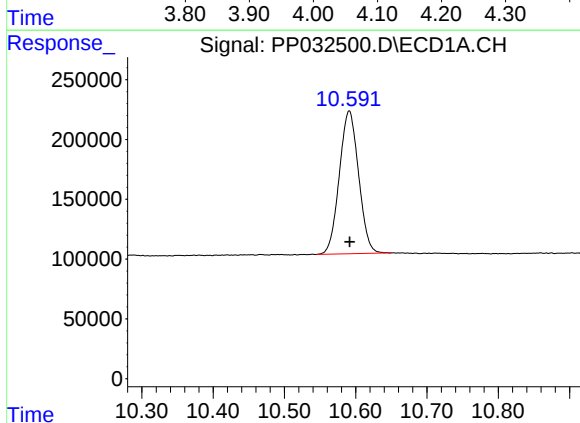
R.T.: 4.757 min
Delta R.T.: 0.003 min
Response: 2580370
Conc: 53.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



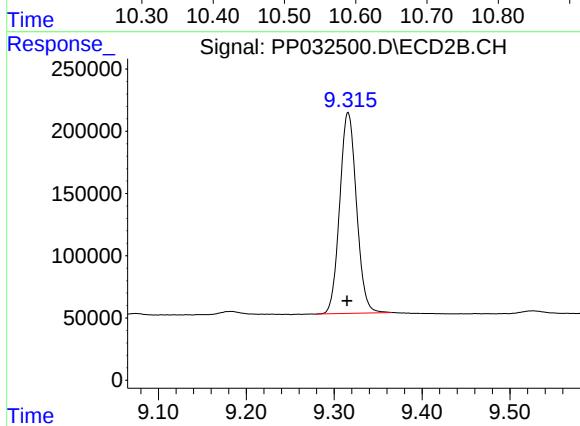
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 2199317
Conc: 46.56 ng/ml



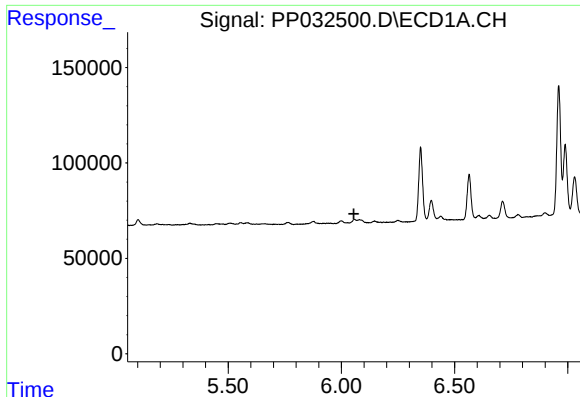
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: 0.000 min
Response: 2244405
Conc: 46.37 ng/ml



#2 Decachlorobiphenyl

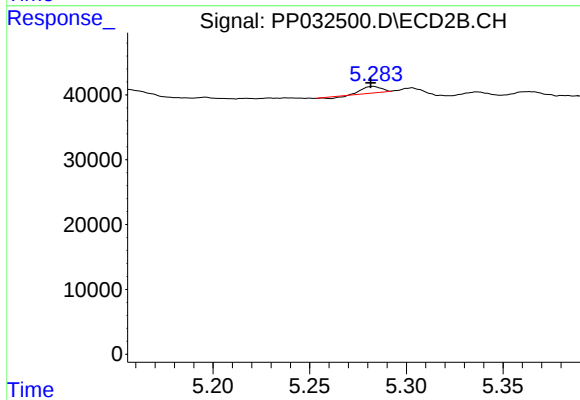
R.T.: 9.316 min
Delta R.T.: 0.001 min
Response: 2144321
Conc: 49.15 ng/ml



#3 AR-1016-1

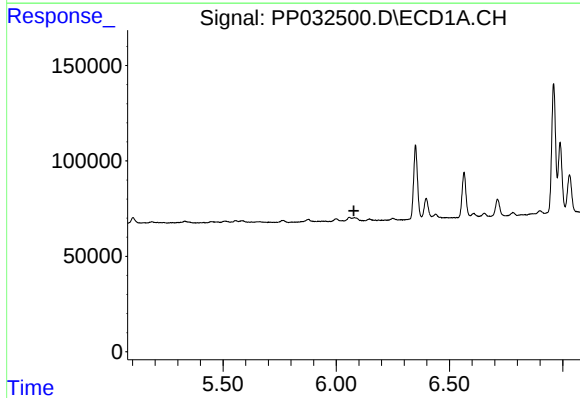
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



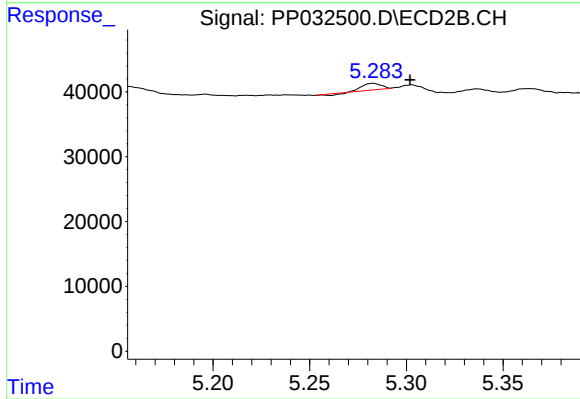
#3 AR-1016-1

R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 5889
Conc: 3.79 ng/ml



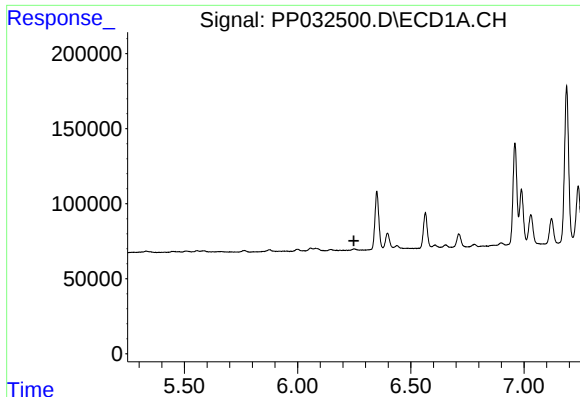
#4 AR-1016-2

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



#4 AR-1016-2

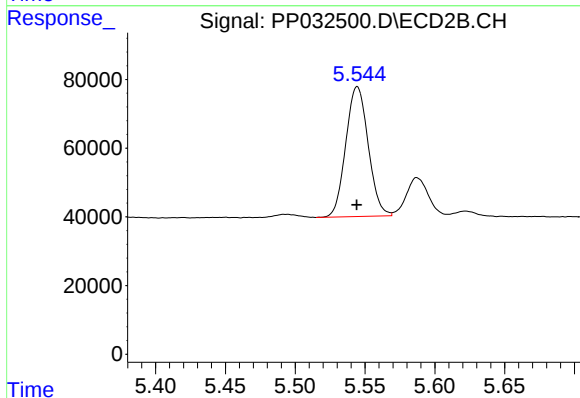
R.T.: 5.283 min
Delta R.T.: -0.019 min
Response: 5889
Conc: 2.63 ng/ml



#6 AR-1016-4

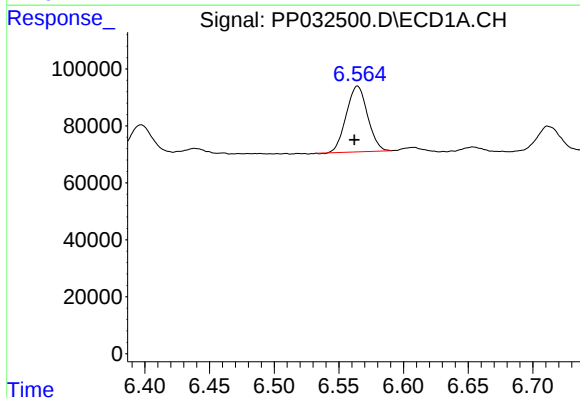
R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



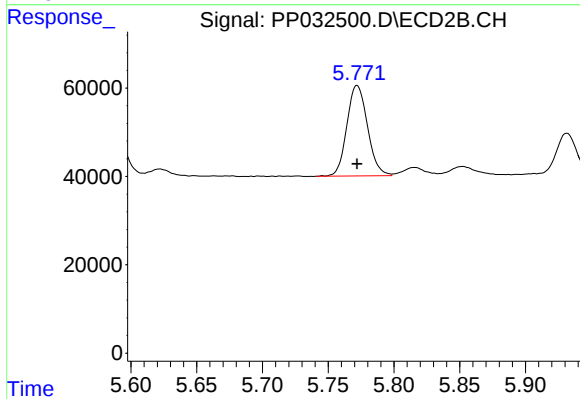
#6 AR-1016-4

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 422539
Conc: 467.07 ng/ml



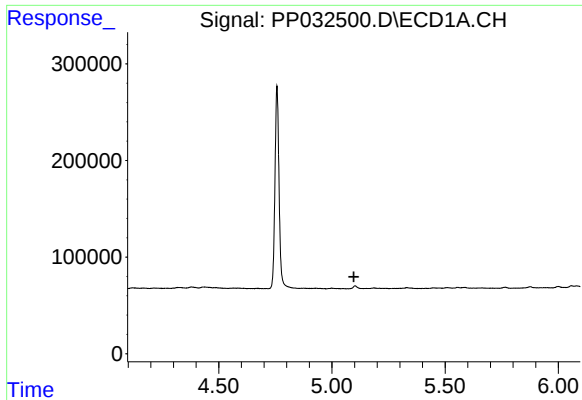
#7 AR-1016-5

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 264330
Conc: 233.16 ng/ml



#7 AR-1016-5

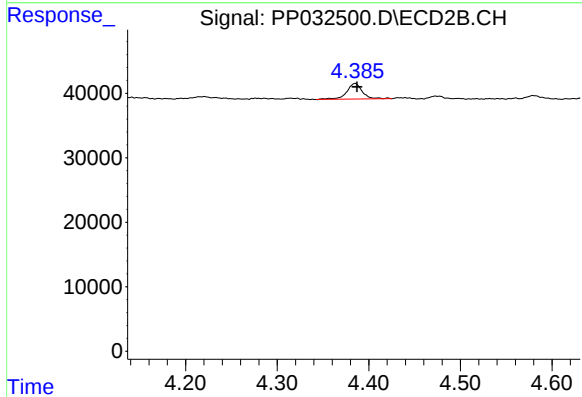
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 223978
Conc: 182.90 ng/ml



#9 AR-1221-2

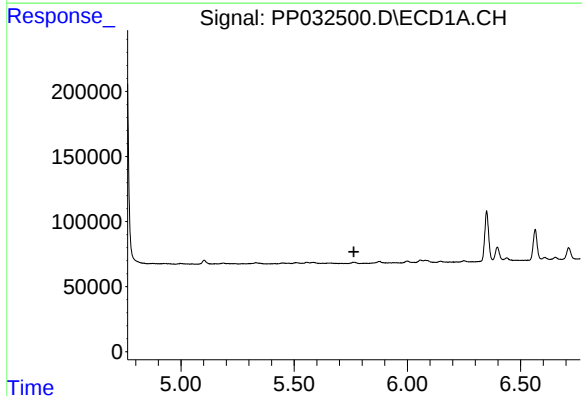
R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



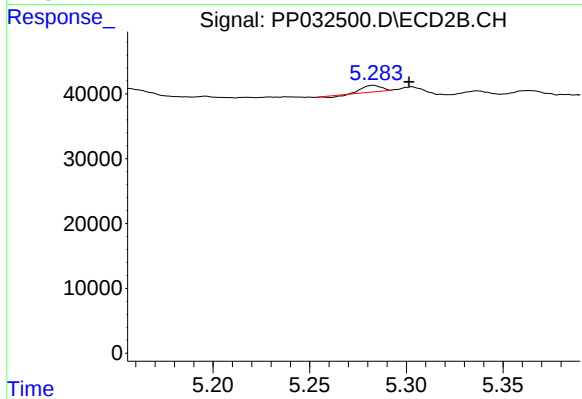
#9 AR-1221-2

R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 28963
Conc: 75.12 ng/ml



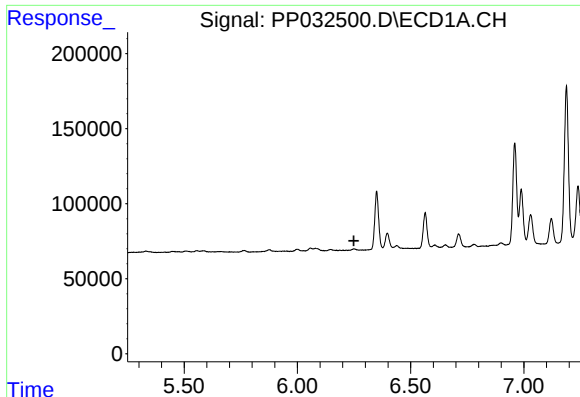
#12 AR-1232-2

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



#12 AR-1232-2

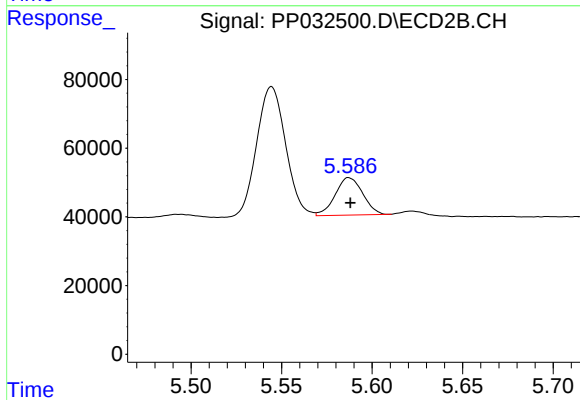
R.T.: 5.283 min
Delta R.T.: -0.019 min
Response: 5889
Conc: 5.76 ng/ml



#14 AR-1232-4

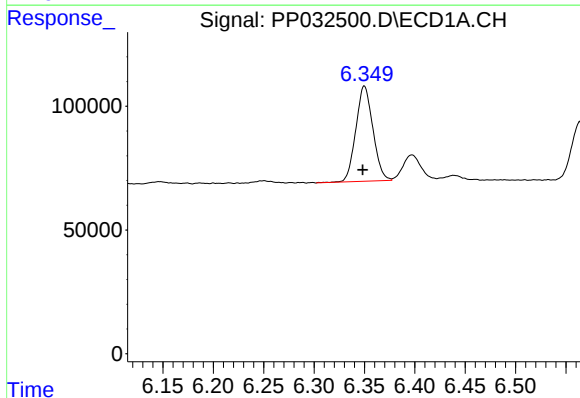
R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



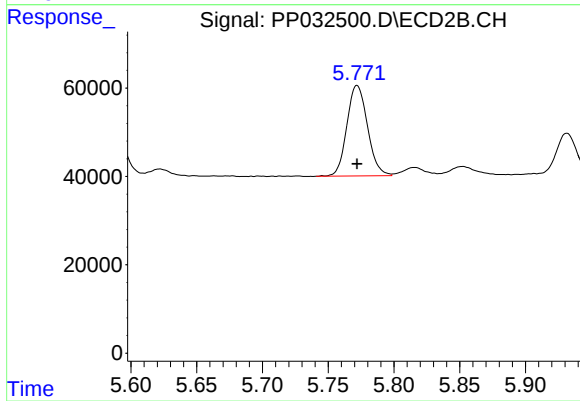
#14 AR-1232-4

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 115533
Conc: 257.28 ng/ml



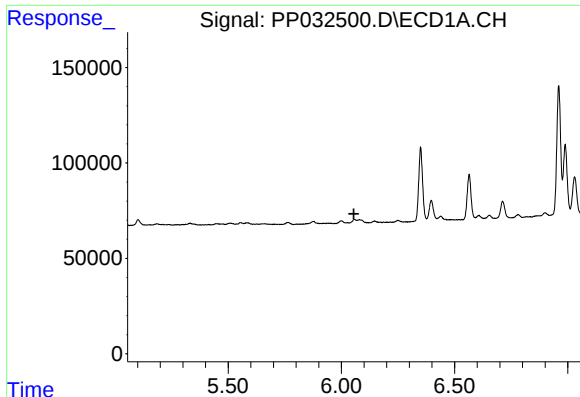
#15 AR-1232-5

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 453704
Conc: 1438.56 ng/ml



#15 AR-1232-5

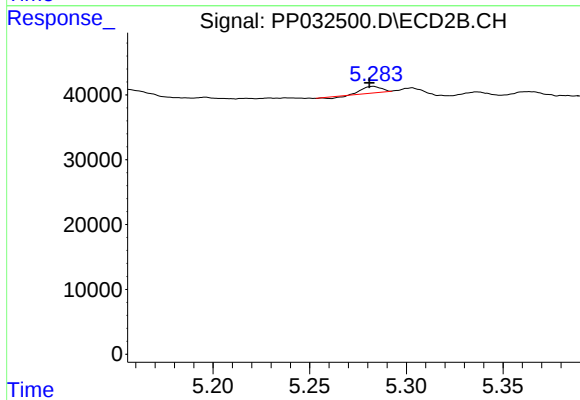
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 223978
Conc: 447.51 ng/ml



#16 AR-1242-1

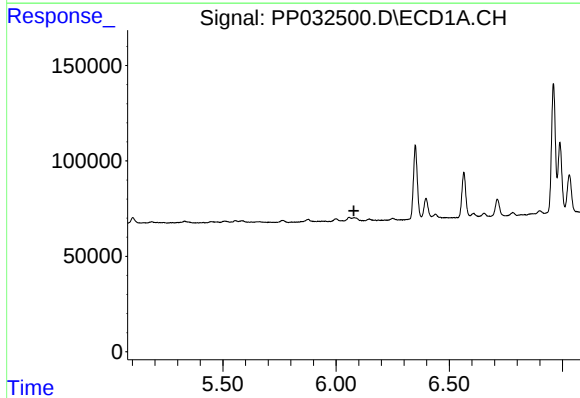
R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



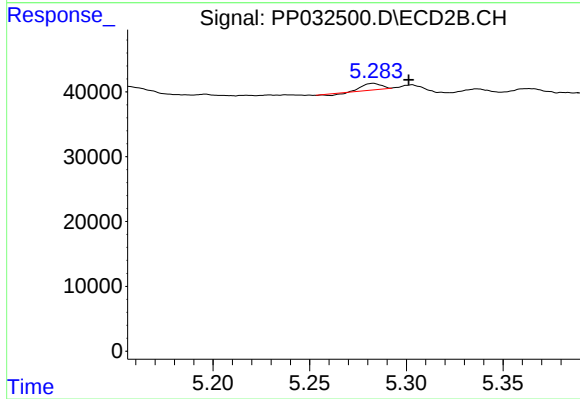
#16 AR-1242-1

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 5889
Conc: 4.92 ng/ml



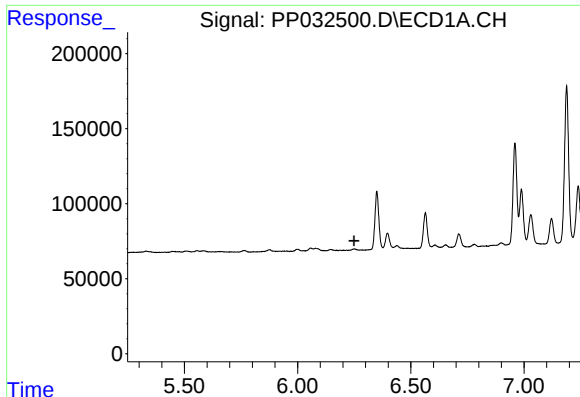
#17 AR-1242-2

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



#17 AR-1242-2

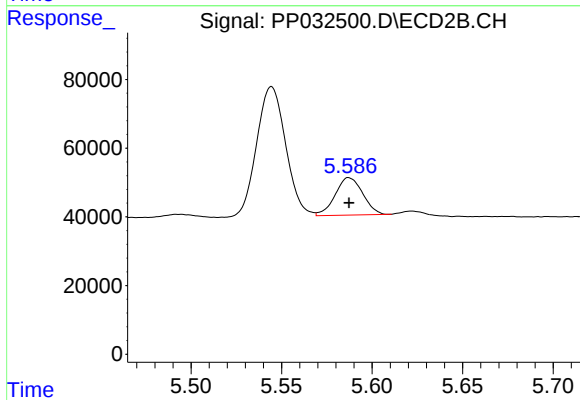
R.T.: 5.283 min
Delta R.T.: -0.019 min
Response: 5889
Conc: 3.37 ng/ml



#19 AR-1242-4

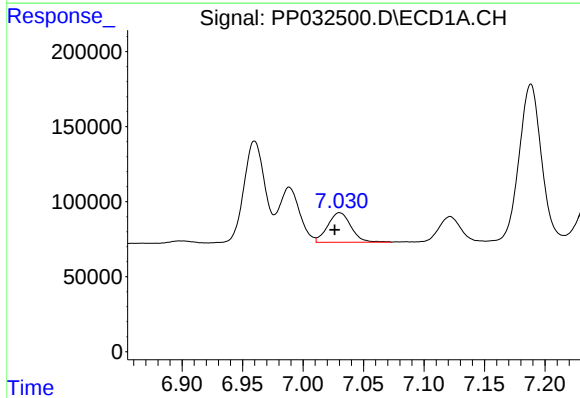
R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



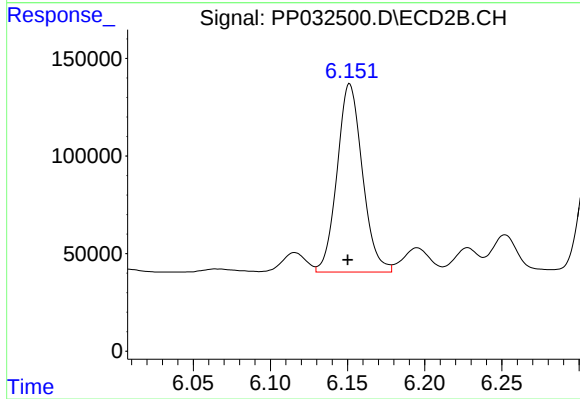
#19 AR-1242-4

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 115533
Conc: 132.25 ng/ml



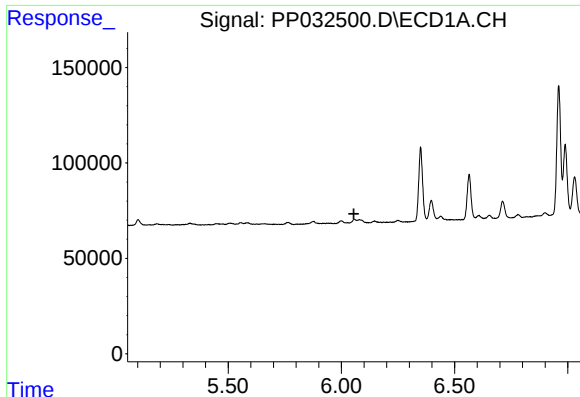
#20 AR-1242-5

R.T.: 7.030 min
Delta R.T.: 0.004 min
Response: 264053
Conc: 259.60 ng/ml



#20 AR-1242-5

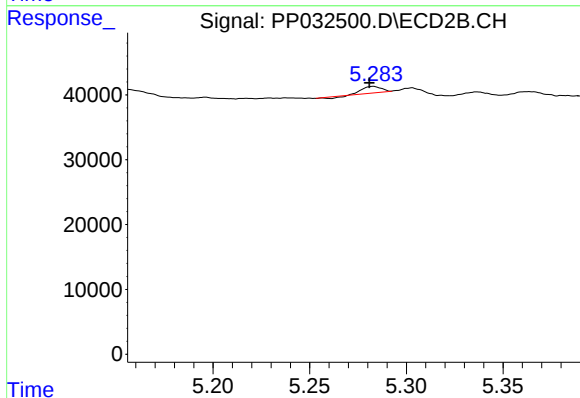
R.T.: 6.151 min
Delta R.T.: 0.001 min
Response: 1102736
Conc: 1004.31 ng/ml



#21 AR-1248-1

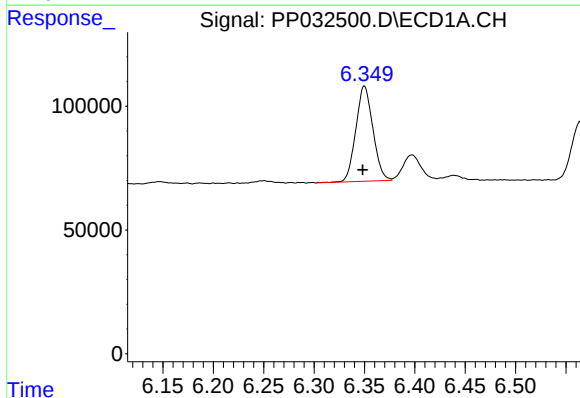
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



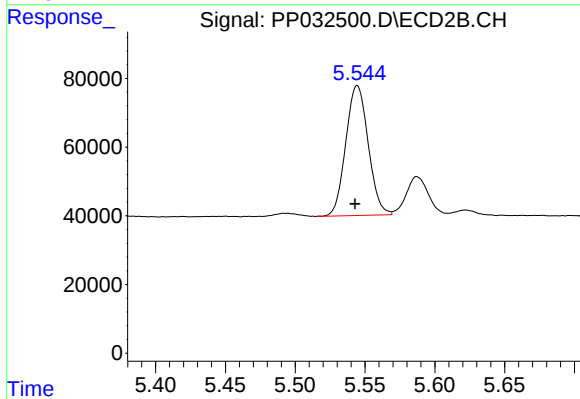
#21 AR-1248-1

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 5889
Conc: 6.31 ng/ml



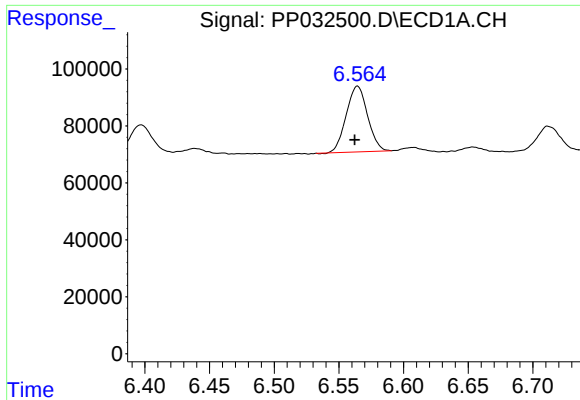
#22 AR-1248-2

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 453704
Conc: 346.23 ng/ml



#22 AR-1248-2

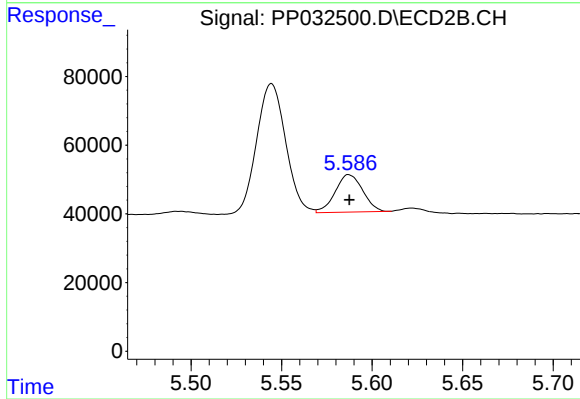
R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 422539
Conc: 337.62 ng/ml



#23 AR-1248-3

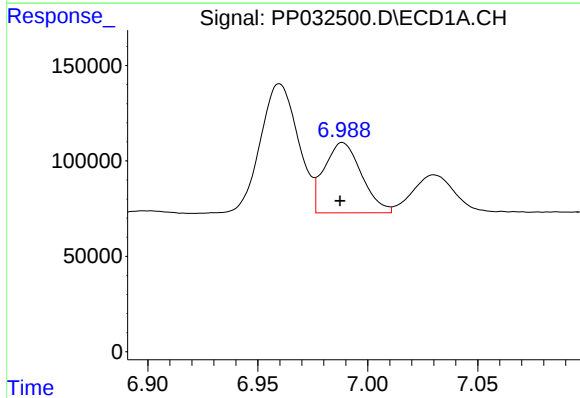
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 264330
Conc: 164.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



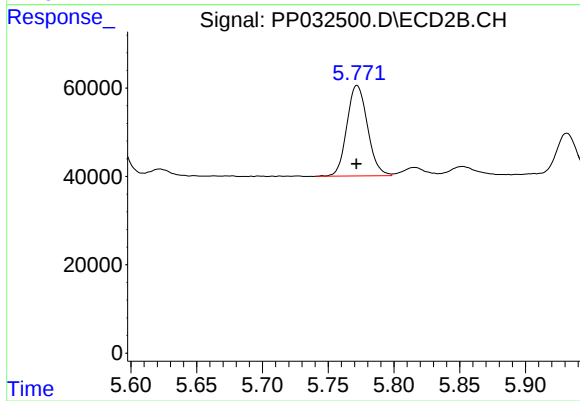
#23 AR-1248-3

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 115533
Conc: 86.27 ng/ml



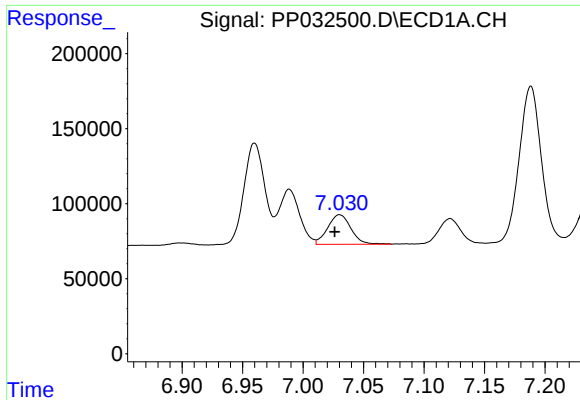
#24 AR-1248-4

R.T.: 6.989 min
Delta R.T.: 0.001 min
Response: 434263
Conc: 234.75 ng/ml



#24 AR-1248-4

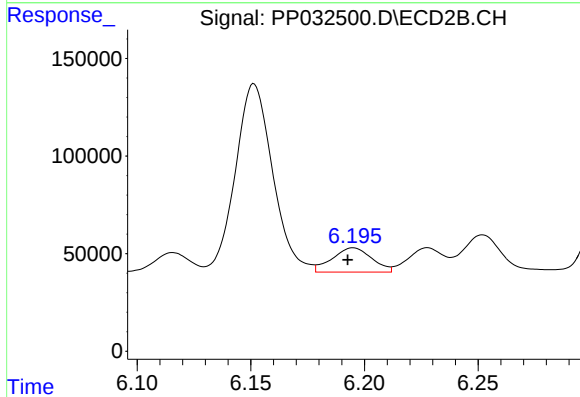
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 223978
Conc: 137.99 ng/ml



#25 AR-1248-5

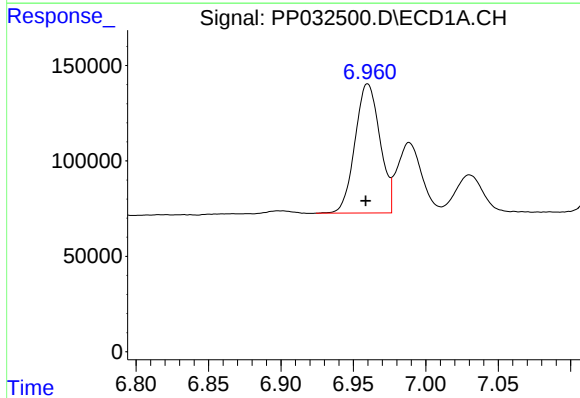
R.T.: 7.030 min
Delta R.T.: 0.004 min
Response: 264053
Conc: 144.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



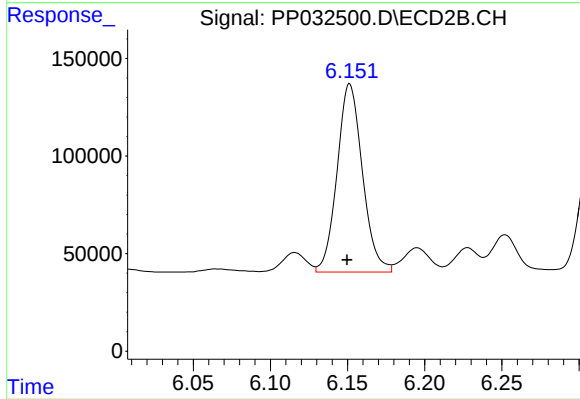
#25 AR-1248-5

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 151222
Conc: 92.19 ng/ml



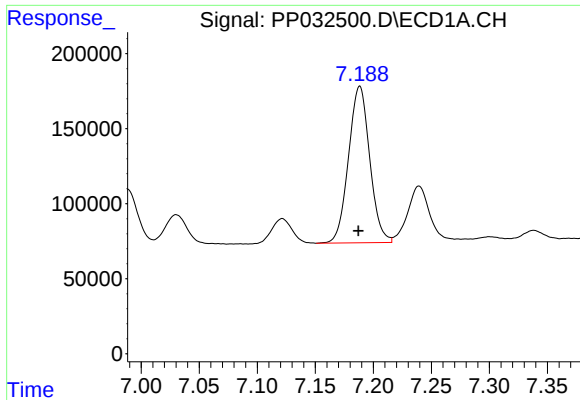
#26 AR-1254-1

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 811298
Conc: 438.62 ng/ml



#26 AR-1254-1

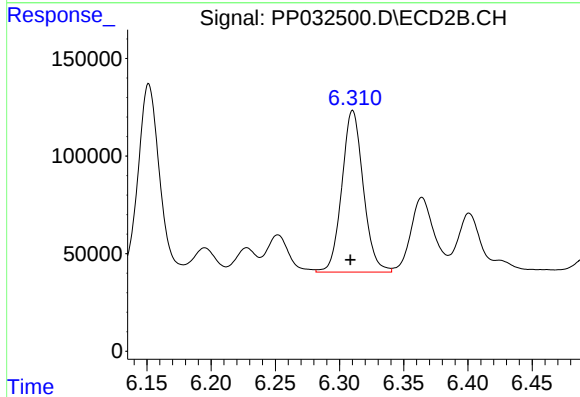
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 1102736
Conc: 449.29 ng/ml



#27 AR-1254-2

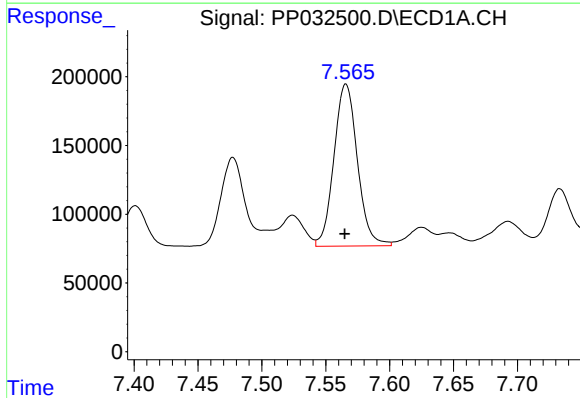
R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 1327788
Conc: 460.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



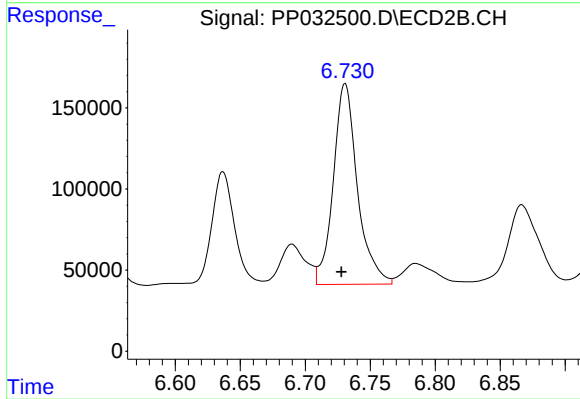
#27 AR-1254-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 964397
Conc: 453.12 ng/ml



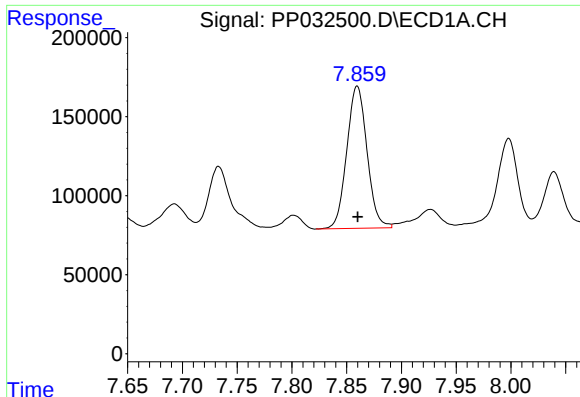
#28 AR-1254-3

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 1504777
Conc: 480.13 ng/ml



#28 AR-1254-3

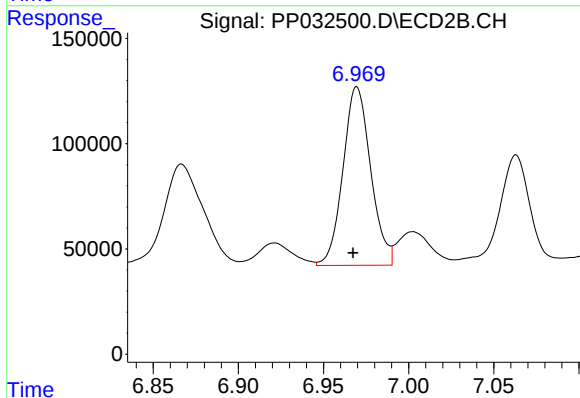
R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 1599872
Conc: 446.98 ng/ml



#29 AR-1254-4

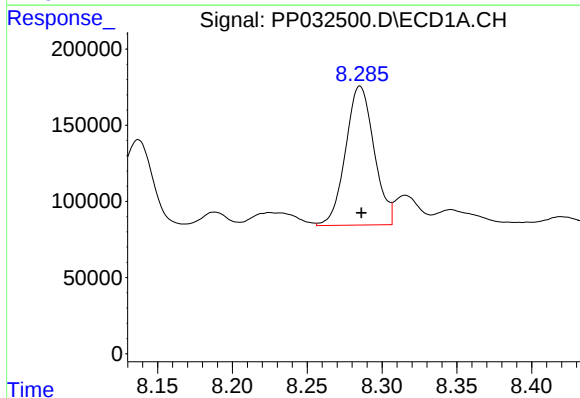
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 1160287
Conc: 476.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



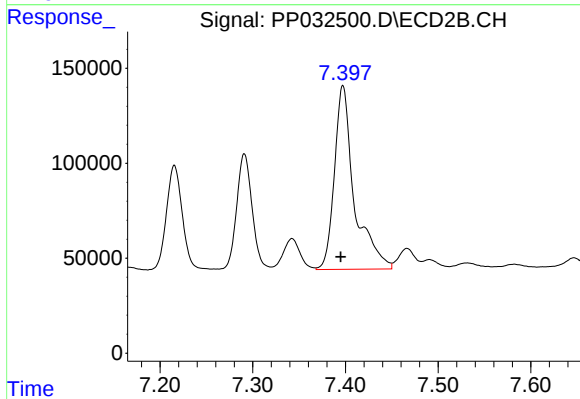
#29 AR-1254-4

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 961076
Conc: 451.04 ng/ml



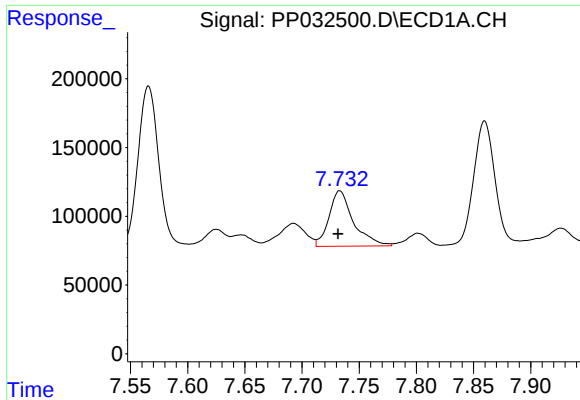
#30 AR-1254-5

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 1206840
Conc: 474.99 ng/ml



#30 AR-1254-5

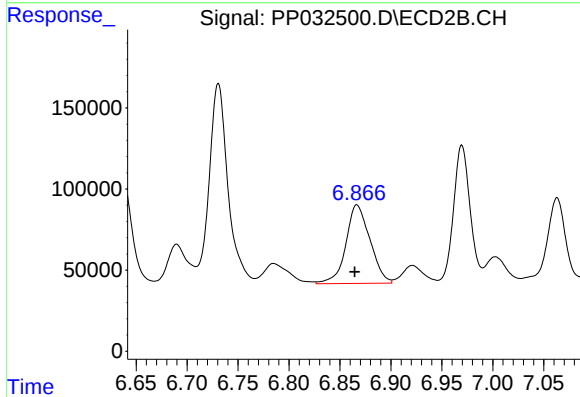
R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 1443740
Conc: 451.37 ng/ml



#31 AR-1260-1

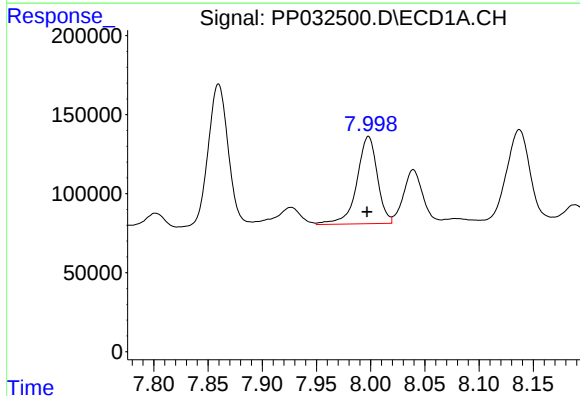
R.T.: 7.733 min
Delta R.T.: 0.002 min
Response: 600095
Conc: 305.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



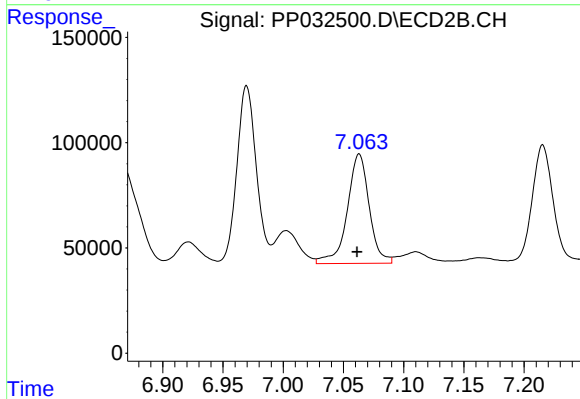
#31 AR-1260-1

R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 796714
Conc: 365.83 ng/ml



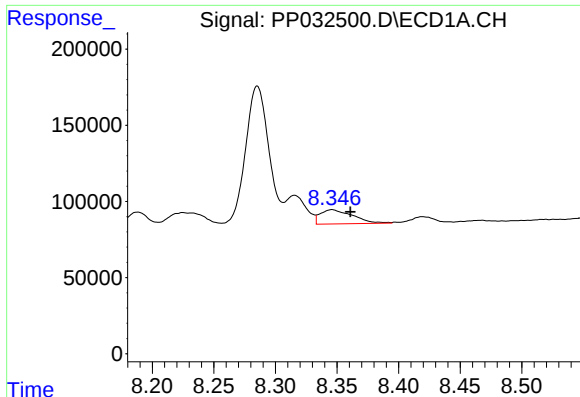
#32 AR-1260-2

R.T.: 7.998 min
Delta R.T.: 0.001 min
Response: 727778
Conc: 263.56 ng/ml



#32 AR-1260-2

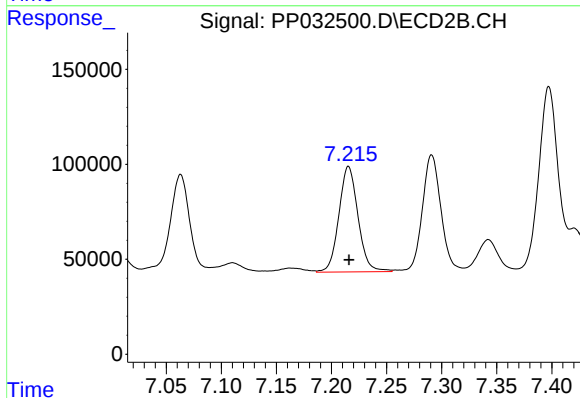
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 659437
Conc: 254.84 ng/ml



#33 AR-1260-3

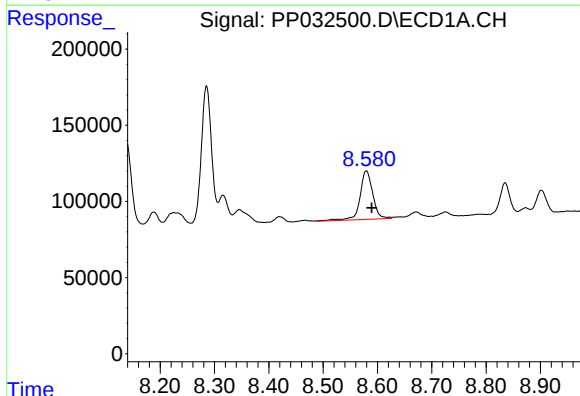
R.T.: 8.346 min
Delta R.T.: -0.015 min
Response: 171152
Conc: 72.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



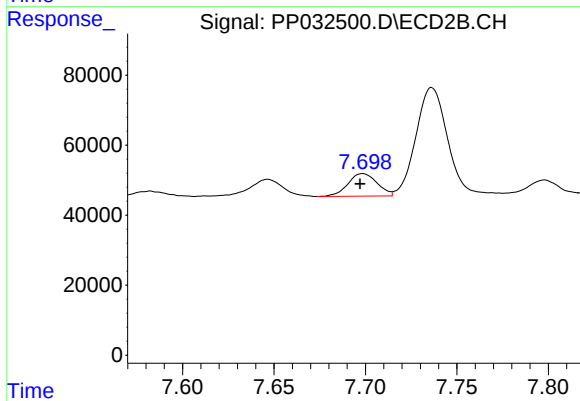
#33 AR-1260-3

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 672907
Conc: 263.30 ng/ml



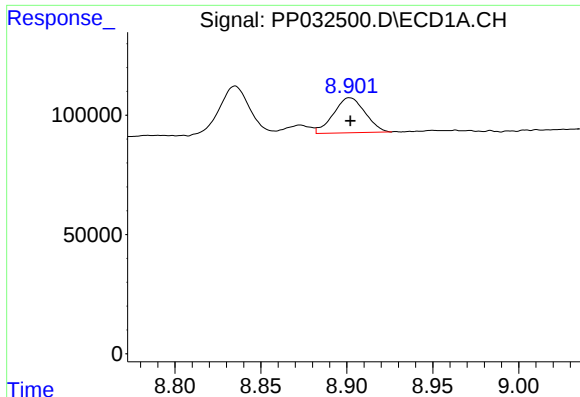
#34 AR-1260-4

R.T.: 8.580 min
Delta R.T.: -0.010 min
Response: 518029
Conc: 225.45 ng/ml



#34 AR-1260-4

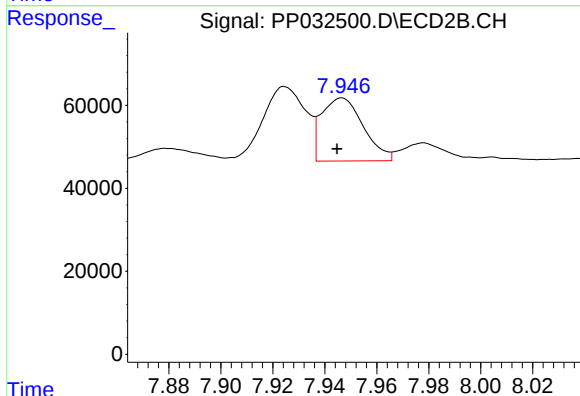
R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 71546
Conc: 34.44 ng/ml



#35 AR-1260-5

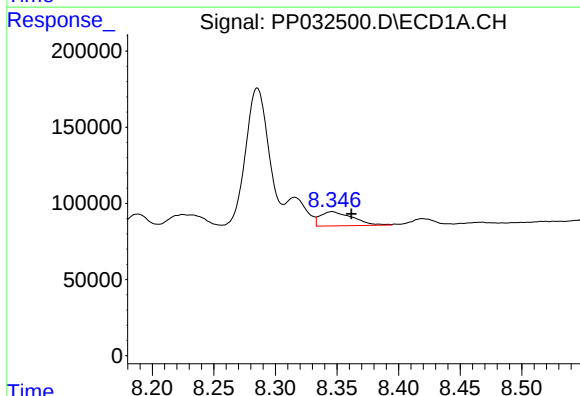
R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 188006
Conc: 32.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



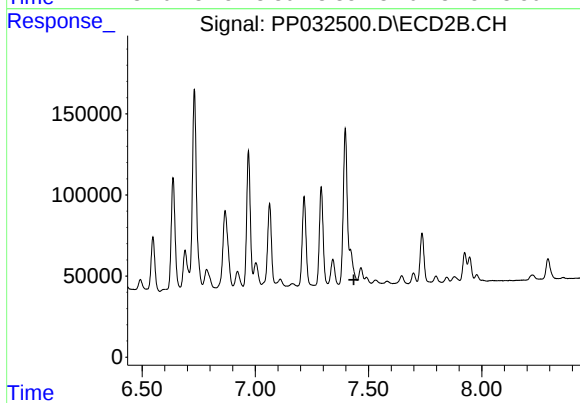
#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: 0.002 min
Response: 169717
Conc: 33.38 ng/ml



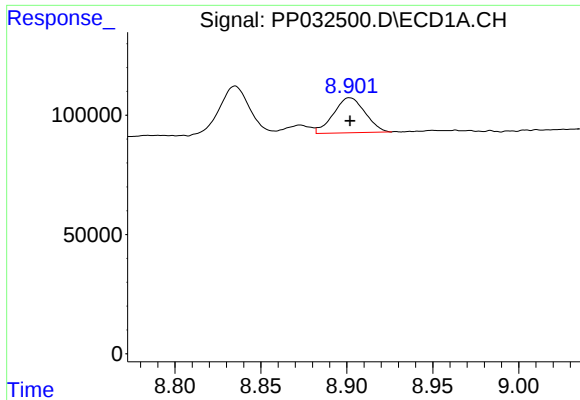
#36 AR-1262-1

R.T.: 8.346 min
Delta R.T.: -0.016 min
Response: 171152
Conc: 46.42 ng/ml



#36 AR-1262-1

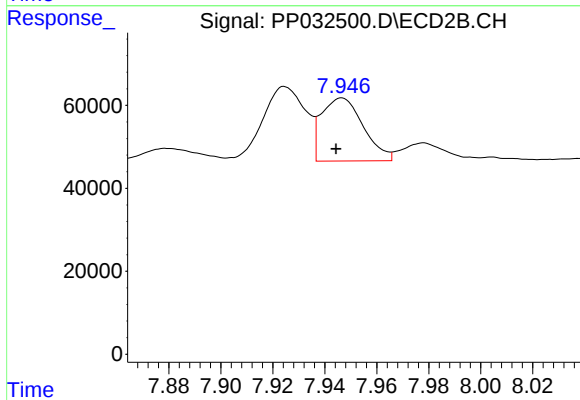
R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

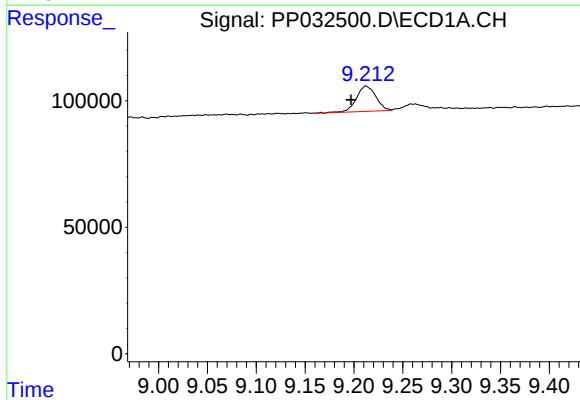
R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 188006
Conc: 29.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



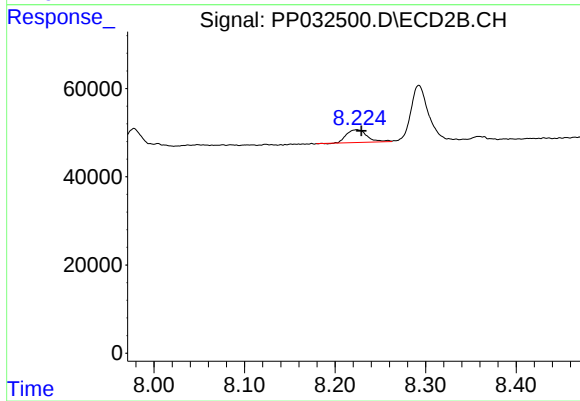
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: 0.002 min
Response: 169717
Conc: 29.40 ng/ml



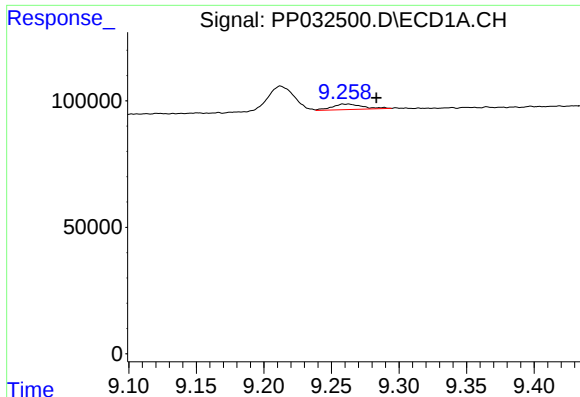
#38 AR-1262-3

R.T.: 9.212 min
Delta R.T.: 0.015 min
Response: 139609
Conc: 31.72 ng/ml



#38 AR-1262-3

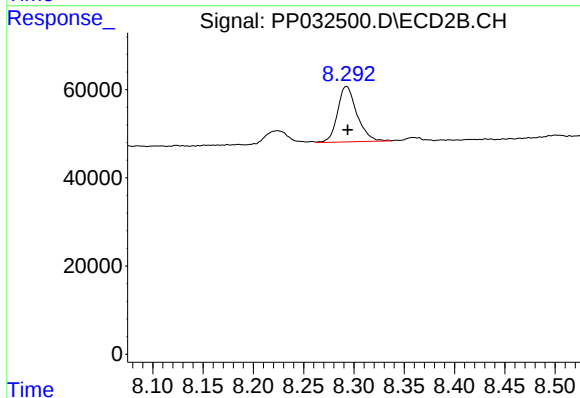
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 45839
Conc: 19.04 ng/ml



#39 AR-1262-4

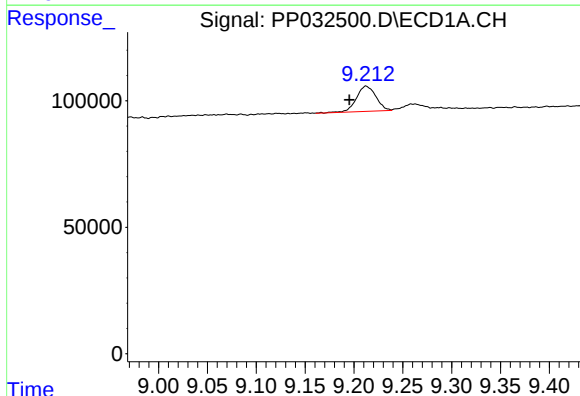
R.T.: 9.262 min
Delta R.T.: -0.021 min
Response: 33838
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



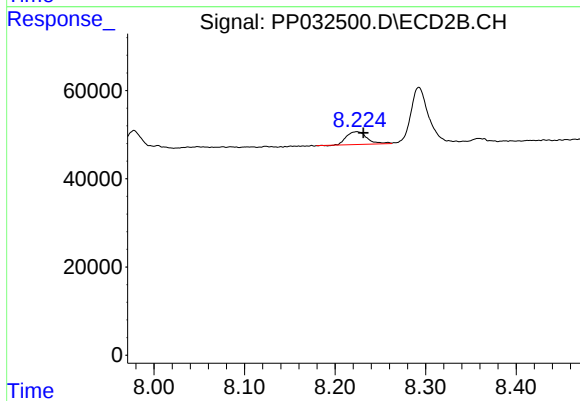
#39 AR-1262-4

R.T.: 8.293 min
Delta R.T.: -0.001 min
Response: 168069
Conc: 37.52 ng/ml



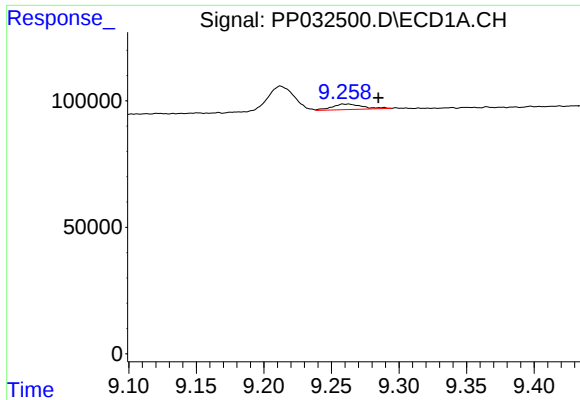
#41 AR-1268-1

R.T.: 9.212 min
Delta R.T.: 0.017 min
Response: 139609
Conc: 17.18 ng/ml



#41 AR-1268-1

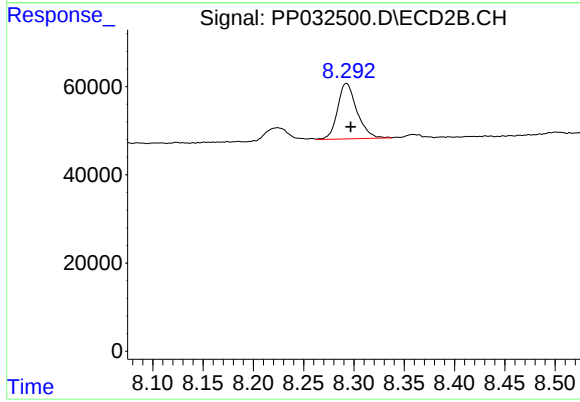
R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 45839
Conc: 6.60 ng/ml



#42 AR-1268-2

R.T.: 9.262 min
Delta R.T.: -0.023 min
Response: 33838
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 168069
Conc: 25.47 ng/ml