

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123020\
 Data File : PP032508.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2020 15:37
 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 15:52:30 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...	4.753	4.034	2706153	2393436	55.908	50.665
2)	SA Decachlor...	10.587	9.317	2160993	2062615	44.648	47.277
Target Compounds							
3)	L1 AR-1016-1	0.000	5.282	0	6231	N.D.	4.011 #
4)	L1 AR-1016-2	0.000	5.282f	0	6231	N.D.	2.780 #
6)	L1 AR-1016-4	0.000	5.545	0	454457	N.D.	502.351 #
7)	L1 AR-1016-5	6.559	5.772	280153	244011	247.121	199.255
9)	L2 AR-1221-2	0.000	4.387	0	32732	N.D.	84.894 #
12)	L3 AR-1232-2	0.000	5.282f	0	6231	N.D.	6.095 #
14)	L3 AR-1232-4	0.000	5.588	0	123858	N.D.	275.821 #
15)	L3 AR-1232-5	6.346	5.772	458078	244011	1452.433	487.532 #
16)	L4 AR-1242-1	0.000	5.282	0	6231	N.D.	5.204 #
17)	L4 AR-1242-2	0.000	5.282f	0	6231	N.D.	3.565 #
19)	L4 AR-1242-4	0.000	5.588	0	123858	N.D.	141.784 #
20)	L4 AR-1242-5	7.025	6.151	271501	1135139	266.924	1033.823 #
21)	L5 AR-1248-1	0.000	5.282	0	6231	N.D.	6.675 #
22)	L5 AR-1248-2	6.346	5.545	458078	454457	349.570	363.123
23)	L5 AR-1248-3	6.559	5.588	280153	123858	174.167	92.490 #
24)	L5 AR-1248-4	6.984	5.772	452953	244011	244.848	150.328 #
25)	L5 AR-1248-5	7.025	6.195	271501	141834	148.203	86.465 #
26)	L6 AR-1254-1	6.955	6.151	831557	1135139	449.576	462.497
27)	L6 AR-1254-2	7.183	6.310	1332811	970081	461.887	455.786
28)	L6 AR-1254-3	7.561	6.730	1494597	1651746	476.883	461.472
29)	L6 AR-1254-4	7.855	6.969	1177147	994200	482.957	466.583
30)	L6 AR-1254-5	8.281	7.396	1180137	1430908	464.482	447.354
31)	L7 AR-1260-1	7.728	6.866	588433	799057	299.500	366.903
32)	L7 AR-1260-2	7.993	7.062	700165	652346	253.559	252.101
33)	L7 AR-1260-3	8.342f	7.215	148903	648903	63.322	253.903 #
34)	L7 AR-1260-4	8.575f	7.698	480638	71611	209.179	34.476 #
35)	L7 AR-1260-5	8.899	7.945	198664	161409	34.737	31.747
36)	L8 AR-1262-1	8.342f	0.000	148903	0	40.387	N.D. #
37)	L8 AR-1262-2	8.899	7.945	198664	161409	31.089	27.958
38)	L8 AR-1262-3	9.211	8.221	122624	29637	27.862	12.311 #
39)	L8 AR-1262-4	9.257f	8.293	30841	167357	8.602	37.365 #
41)	L9 AR-1268-1	9.211f	8.221	122624	29637	15.093	4.269 #
42)	L9 AR-1268-2	9.257f	8.293	30841	167357	4.247	25.361 #

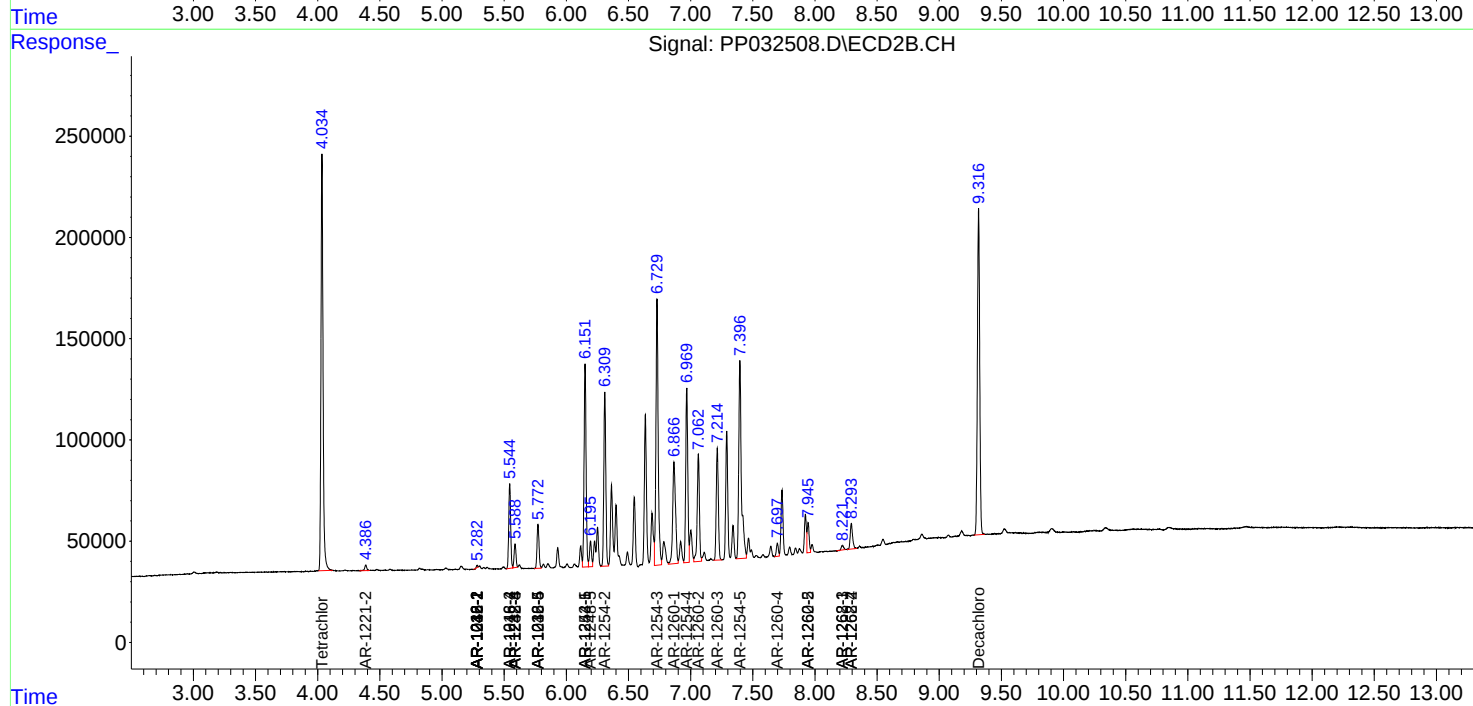
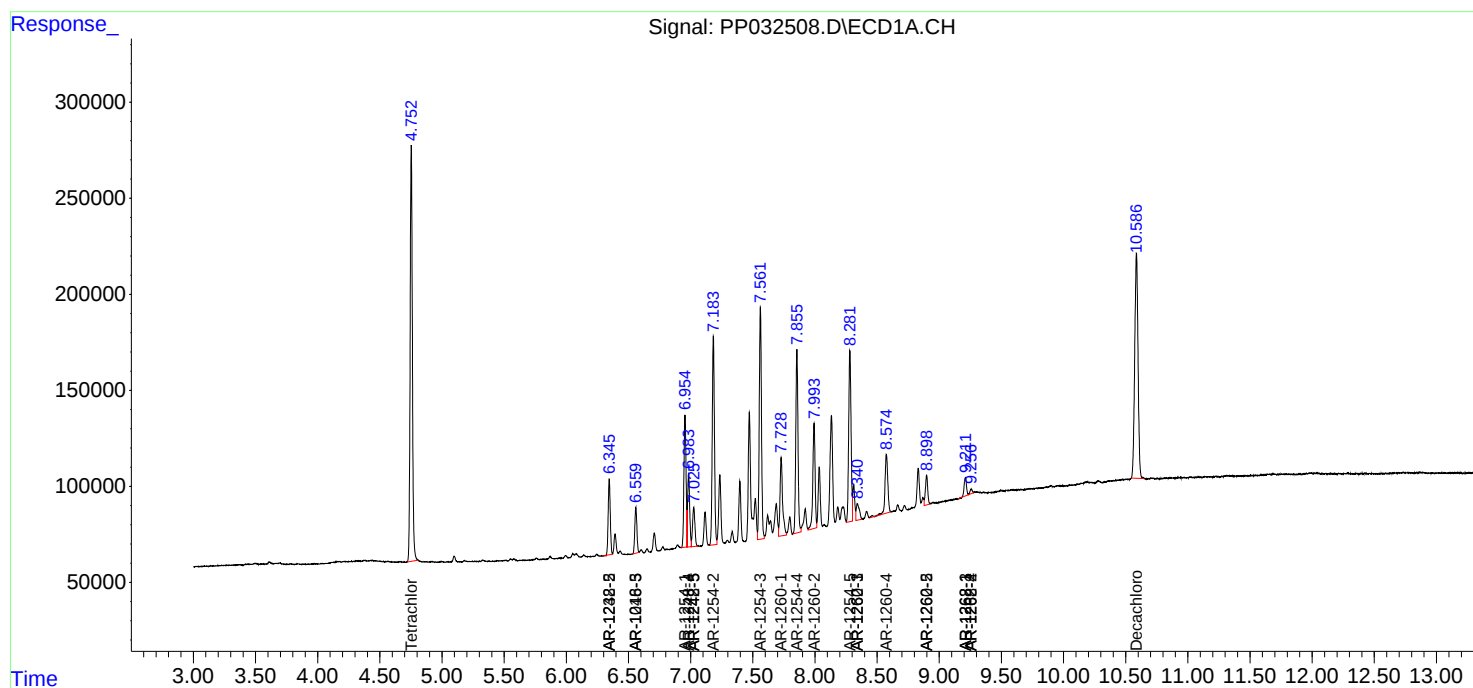
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

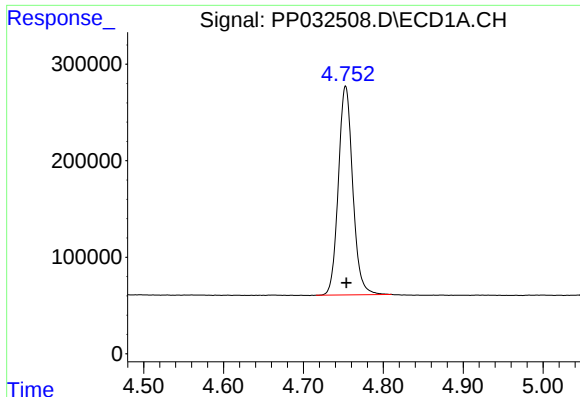
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123020\
Data File : PP032508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2020 15:37
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 30 15:52:30 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

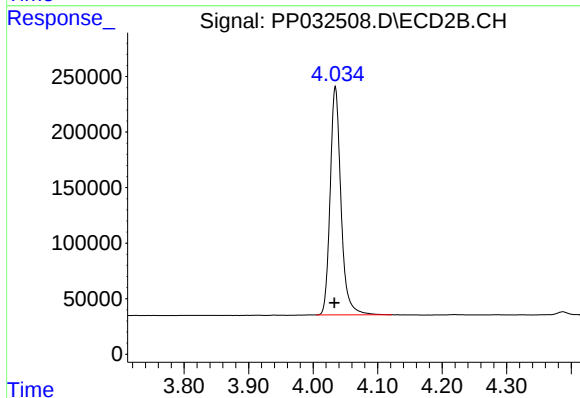




#1 Tetrachloro-m-xylene

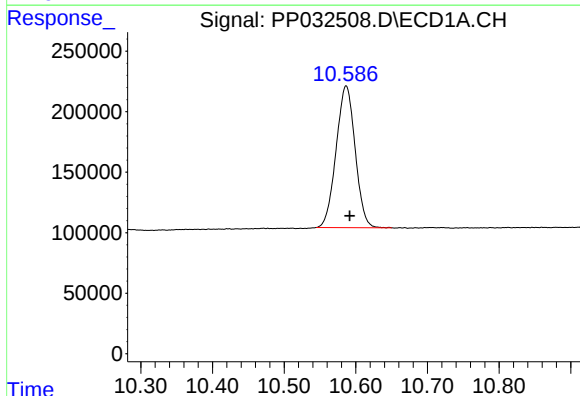
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 2706153
Conc: 55.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



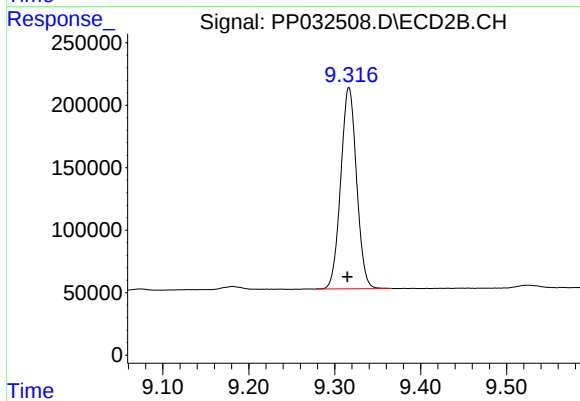
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: 0.001 min
Response: 2393436
Conc: 50.67 ng/ml



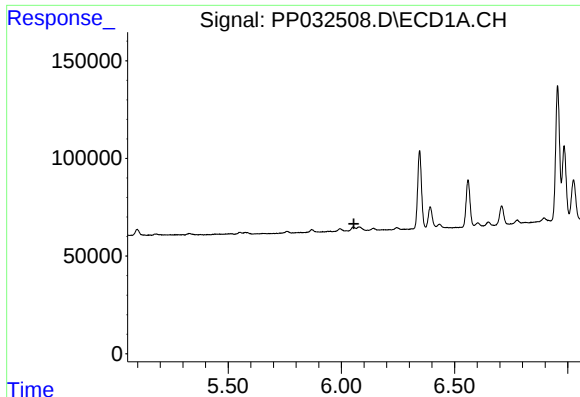
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: -0.005 min
Response: 2160993
Conc: 44.65 ng/ml



#2 Decachlorobiphenyl

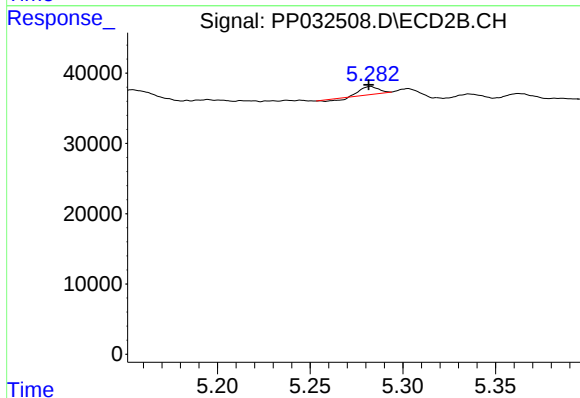
R.T.: 9.317 min
Delta R.T.: 0.002 min
Response: 2062615
Conc: 47.28 ng/ml



#3 AR-1016-1

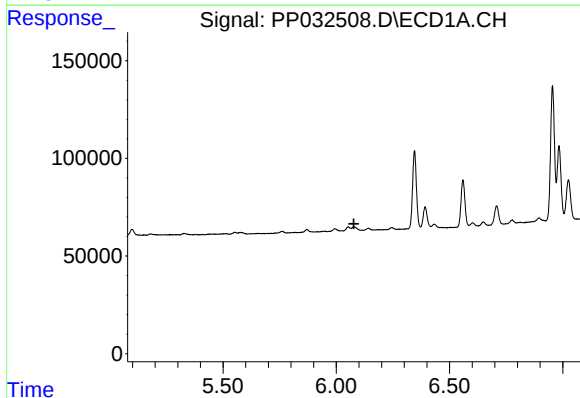
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



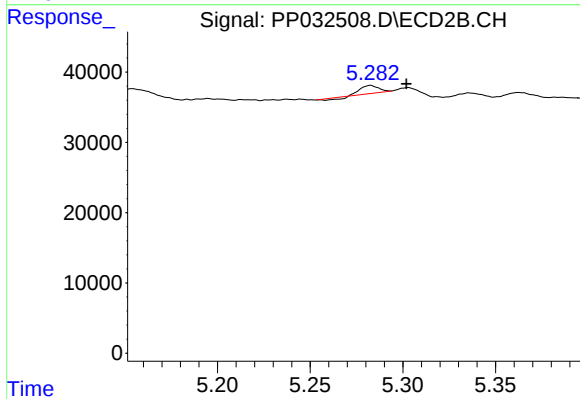
#3 AR-1016-1

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 6231
Conc: 4.01 ng/ml



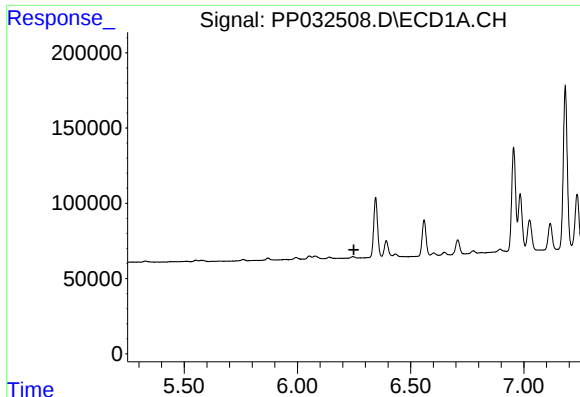
#4 AR-1016-2

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



#4 AR-1016-2

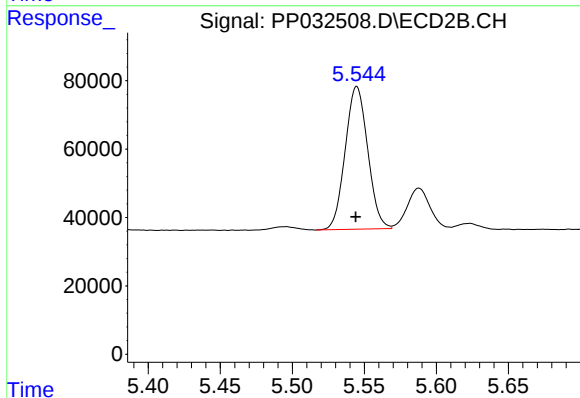
R.T.: 5.282 min
Delta R.T.: -0.020 min
Response: 6231
Conc: 2.78 ng/ml



#6 AR-1016-4

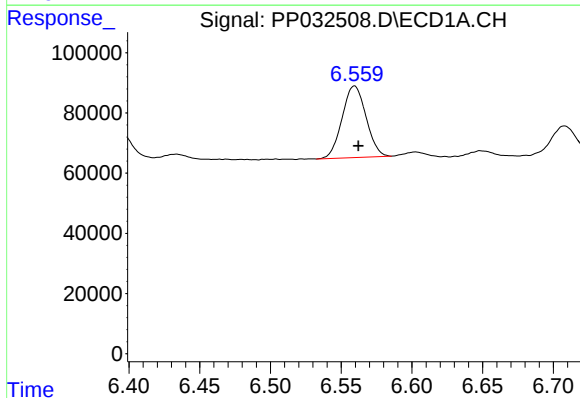
R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



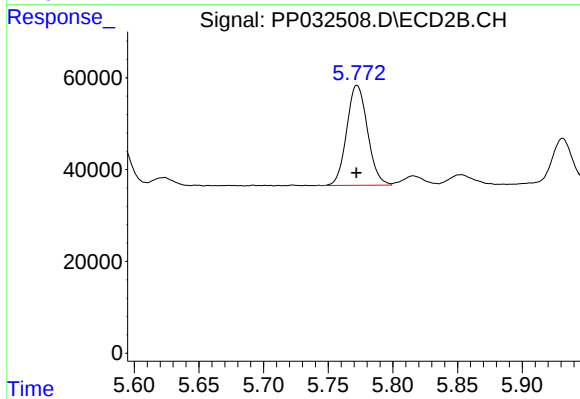
#6 AR-1016-4

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 454457
Conc: 502.35 ng/ml



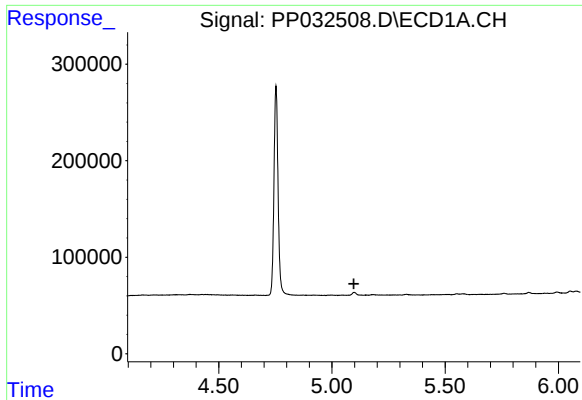
#7 AR-1016-5

R.T.: 6.559 min
Delta R.T.: -0.003 min
Response: 280153
Conc: 247.12 ng/ml



#7 AR-1016-5

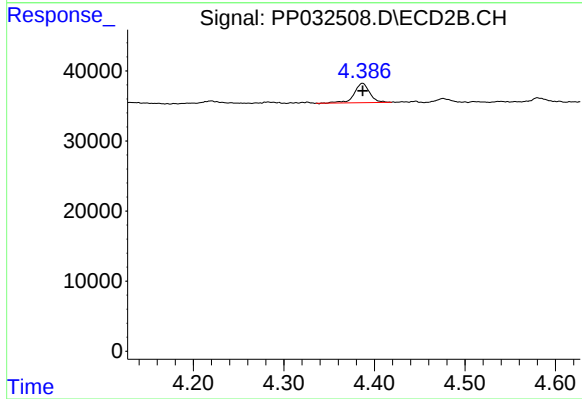
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 244011
Conc: 199.26 ng/ml



#9 AR-1221-2

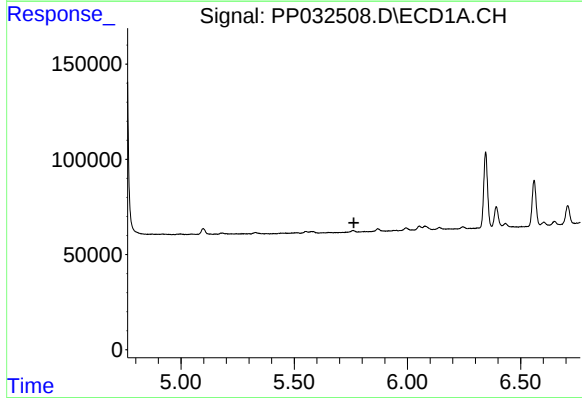
R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



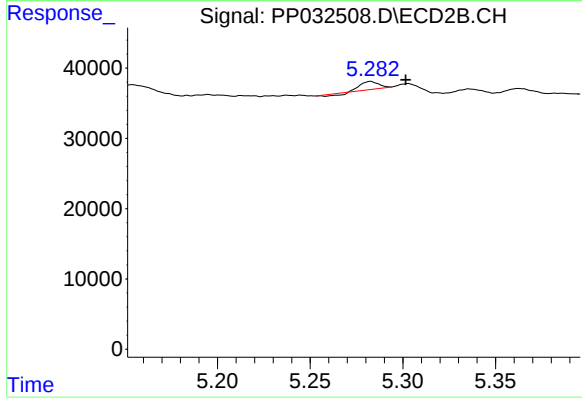
#9 AR-1221-2

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 32732
Conc: 84.89 ng/ml



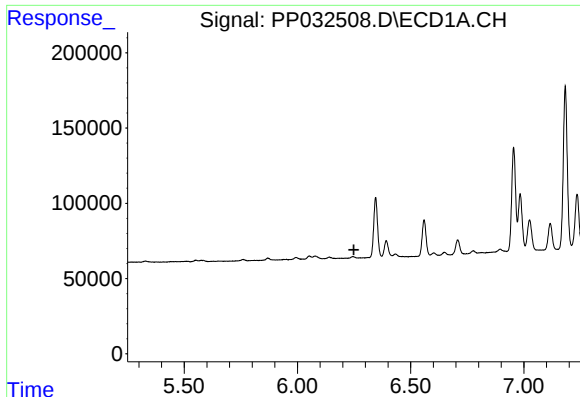
#12 AR-1232-2

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



#12 AR-1232-2

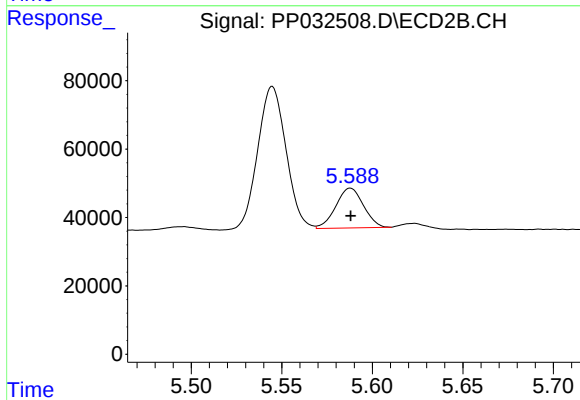
R.T.: 5.282 min
Delta R.T.: -0.019 min
Response: 6231
Conc: 6.09 ng/ml



#14 AR-1232-4

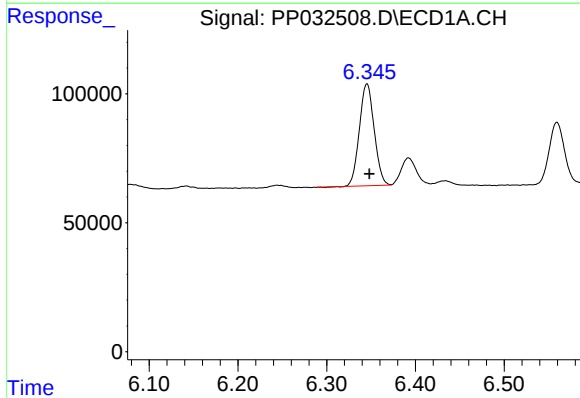
R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



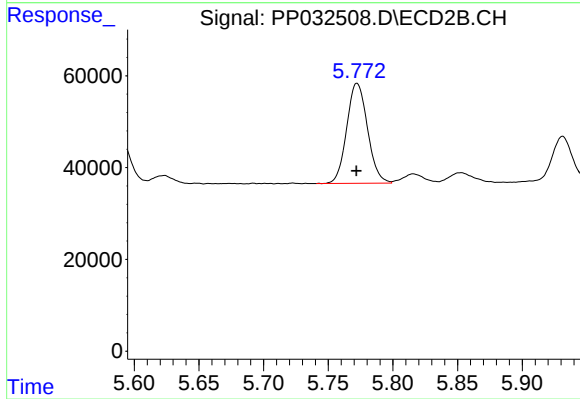
#14 AR-1232-4

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 123858
Conc: 275.82 ng/ml



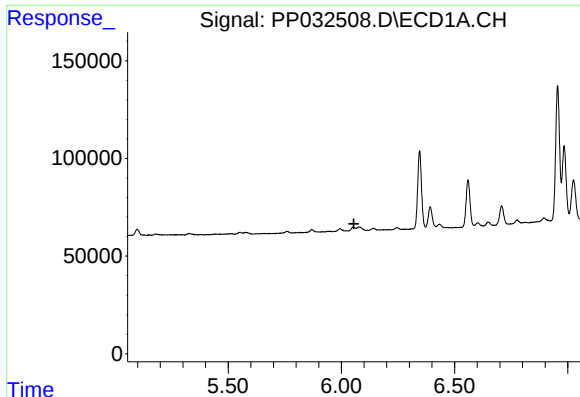
#15 AR-1232-5

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 458078
Conc: 1452.43 ng/ml



#15 AR-1232-5

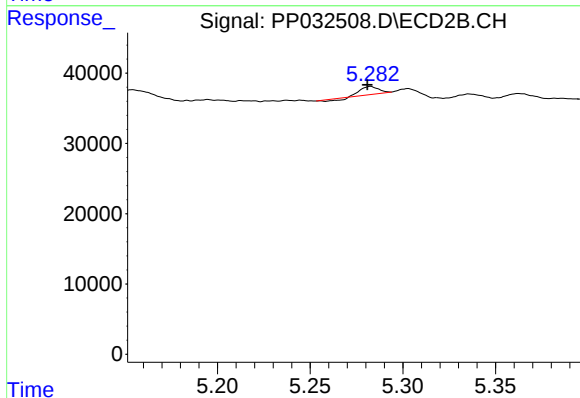
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 244011
Conc: 487.53 ng/ml



#16 AR-1242-1

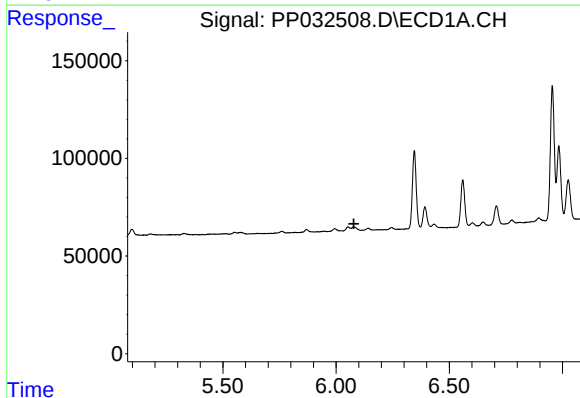
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



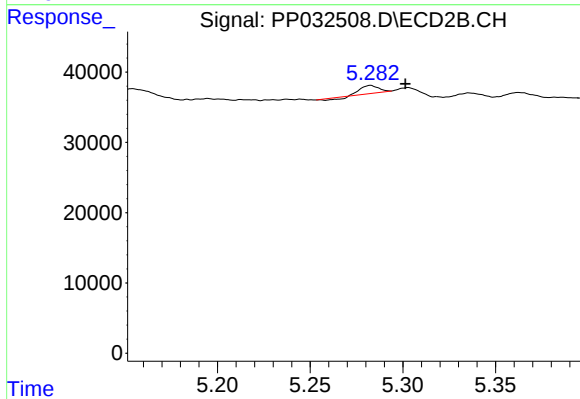
#16 AR-1242-1

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 6231
Conc: 5.20 ng/ml



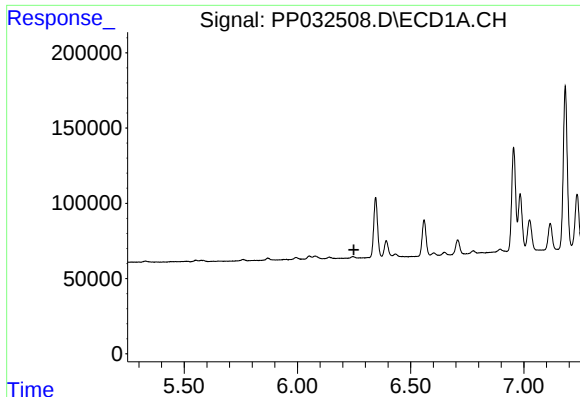
#17 AR-1242-2

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



#17 AR-1242-2

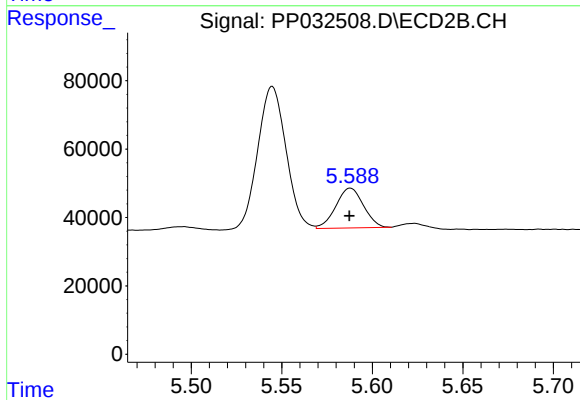
R.T.: 5.282 min
Delta R.T.: -0.019 min
Response: 6231
Conc: 3.57 ng/ml



#19 AR-1242-4

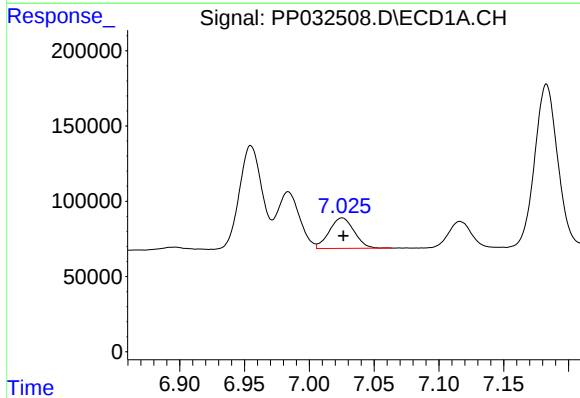
R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



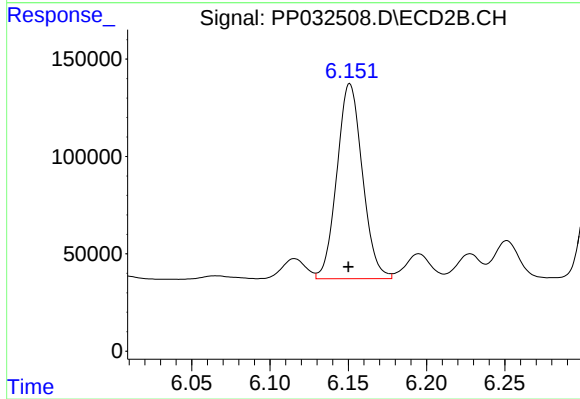
#19 AR-1242-4

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 123858
Conc: 141.78 ng/ml



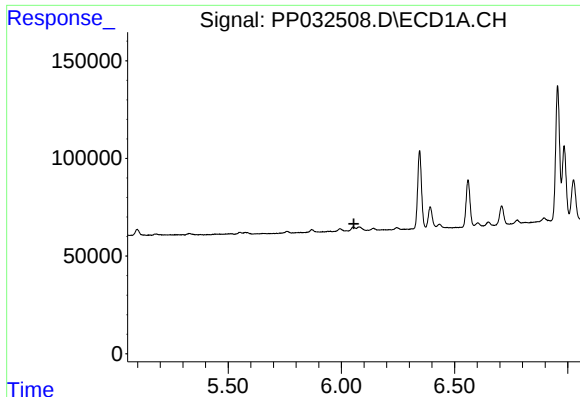
#20 AR-1242-5

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 271501
Conc: 266.92 ng/ml



#20 AR-1242-5

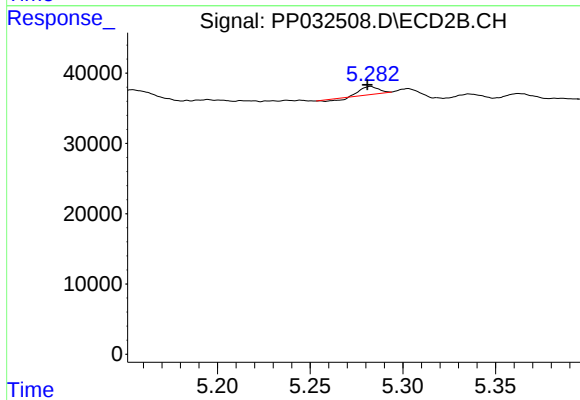
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1135139
Conc: 1033.82 ng/ml



#21 AR-1248-1

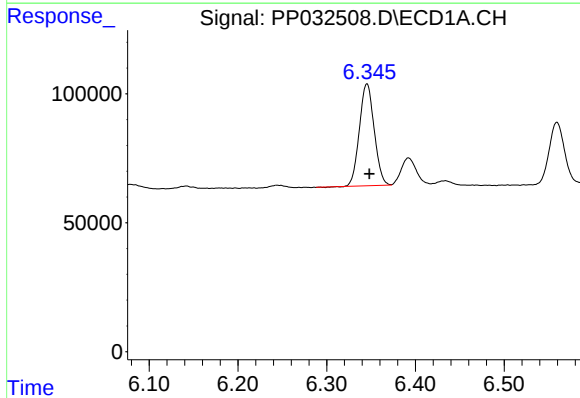
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



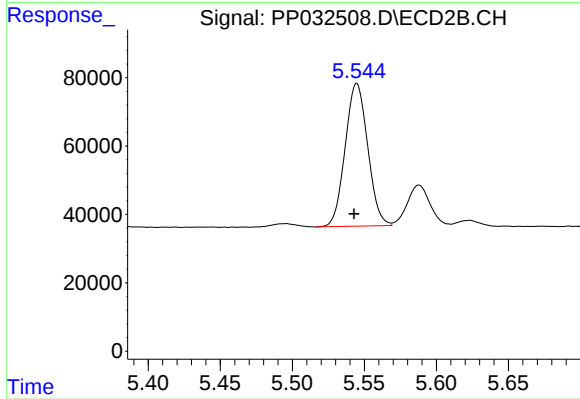
#21 AR-1248-1

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 6231
Conc: 6.68 ng/ml



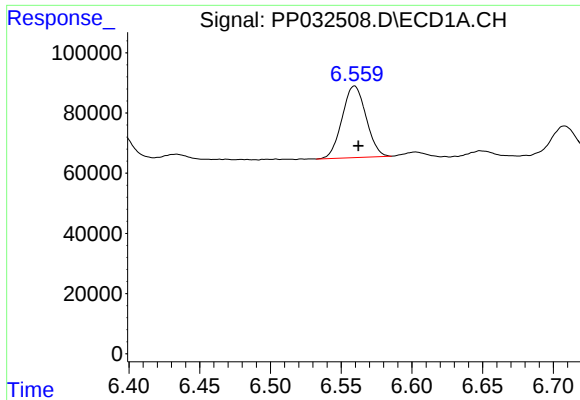
#22 AR-1248-2

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 458078
Conc: 349.57 ng/ml



#22 AR-1248-2

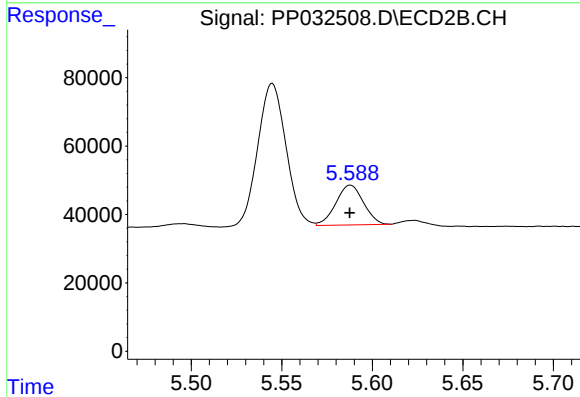
R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 454457
Conc: 363.12 ng/ml



#23 AR-1248-3

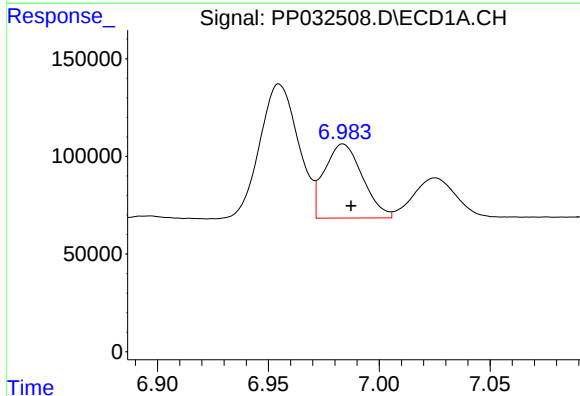
R.T.: 6.559 min
Delta R.T.: -0.003 min
Response: 280153
Conc: 174.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



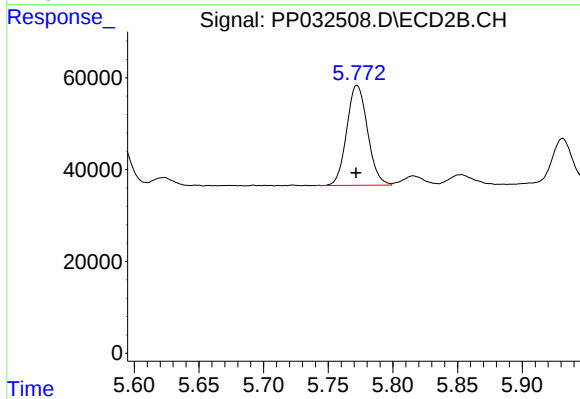
#23 AR-1248-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 123858
Conc: 92.49 ng/ml



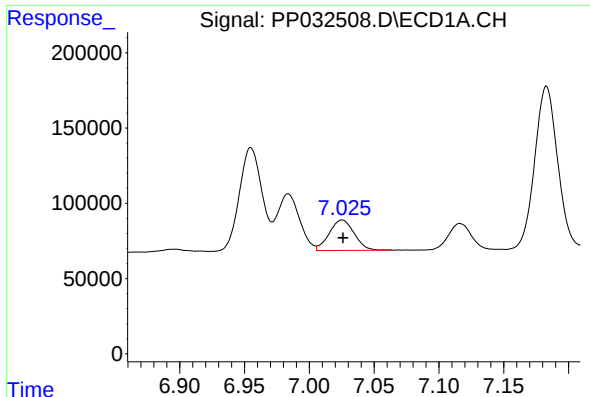
#24 AR-1248-4

R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 452953
Conc: 244.85 ng/ml



#24 AR-1248-4

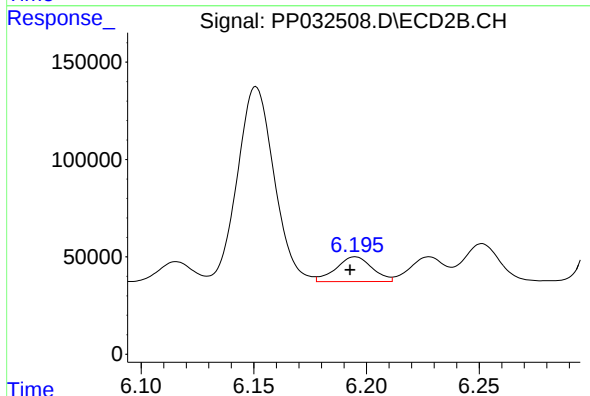
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 244011
Conc: 150.33 ng/ml



#25 AR-1248-5

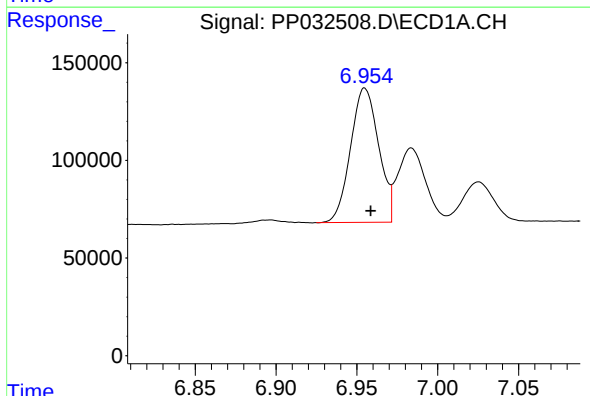
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 271501
Conc: 148.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



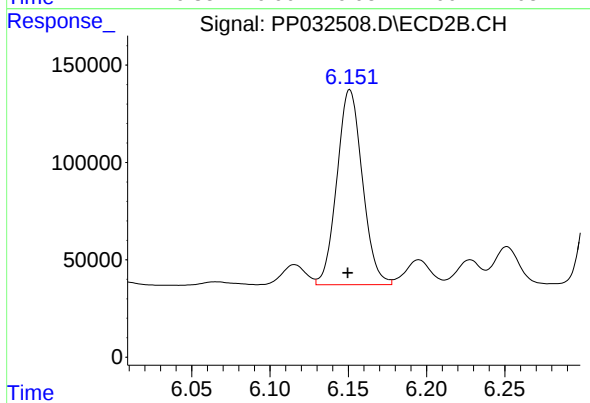
#25 AR-1248-5

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 141834
Conc: 86.46 ng/ml



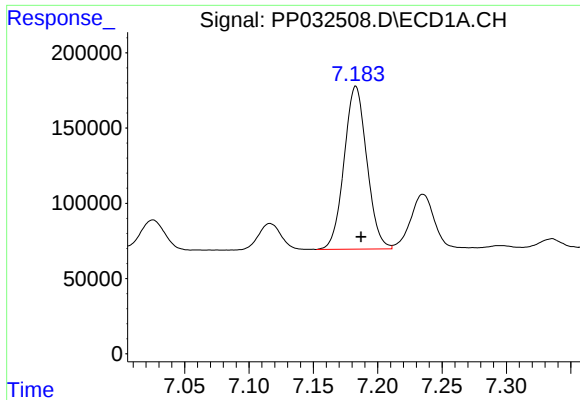
#26 AR-1254-1

R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 831557
Conc: 449.58 ng/ml



#26 AR-1254-1

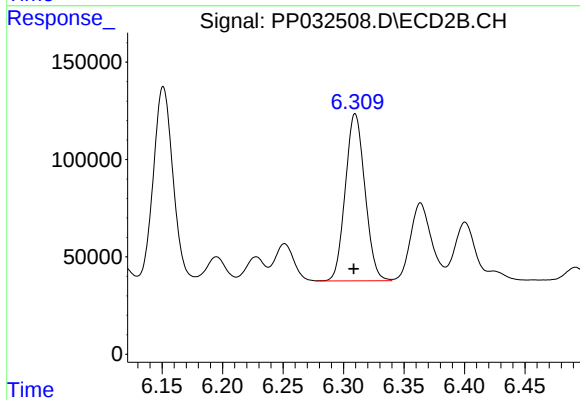
R.T.: 6.151 min
Delta R.T.: 0.001 min
Response: 1135139
Conc: 462.50 ng/ml



#27 AR-1254-2

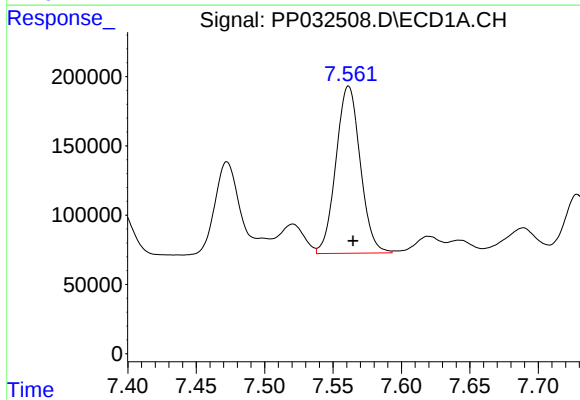
R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 1332811
Conc: 461.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



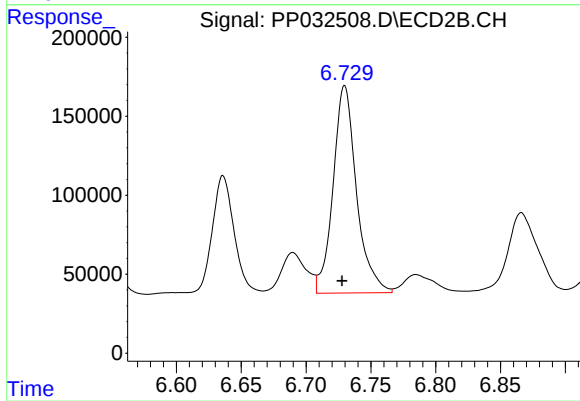
#27 AR-1254-2

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 970081
Conc: 455.79 ng/ml



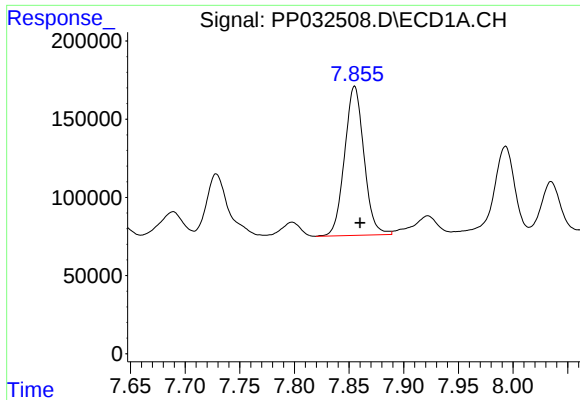
#28 AR-1254-3

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 1494597
Conc: 476.88 ng/ml



#28 AR-1254-3

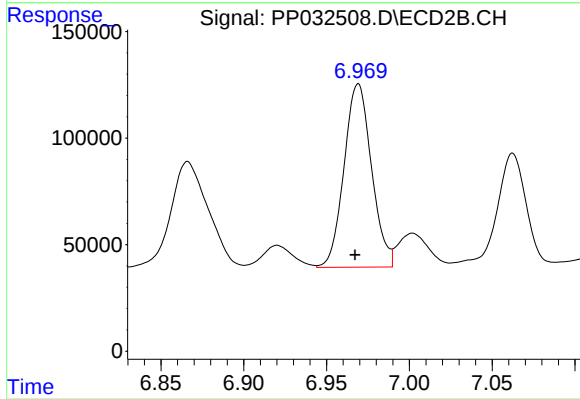
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 1651746
Conc: 461.47 ng/ml



#29 AR-1254-4

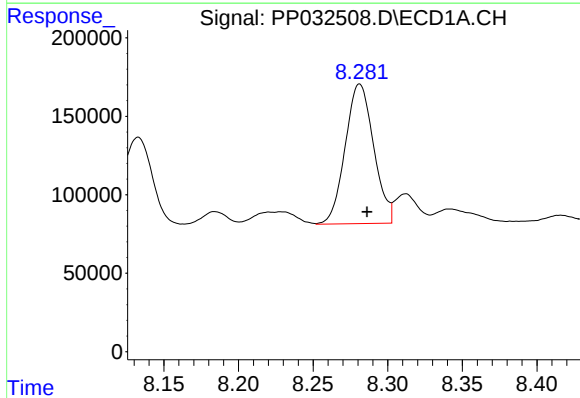
R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 1177147
Conc: 482.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



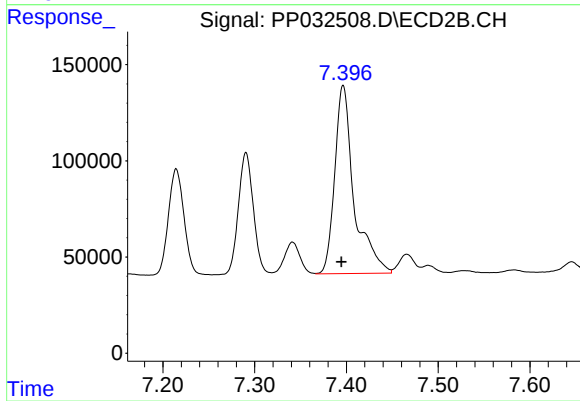
#29 AR-1254-4

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 994200
Conc: 466.58 ng/ml



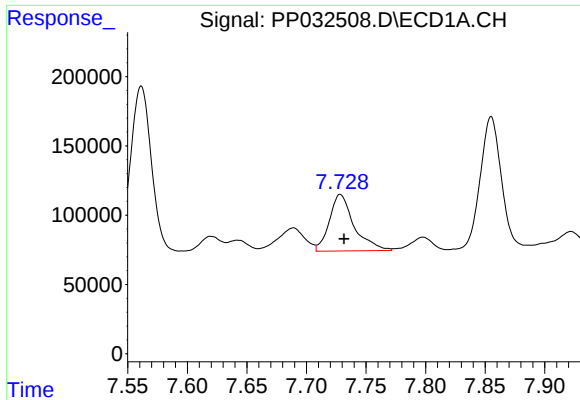
#30 AR-1254-5

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 1180137
Conc: 464.48 ng/ml



#30 AR-1254-5

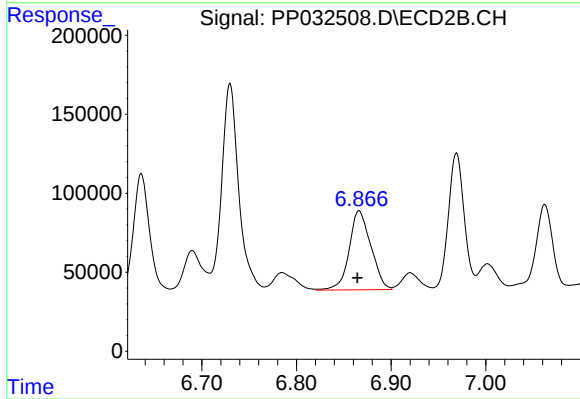
R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 1430908
Conc: 447.35 ng/ml



#31 AR-1260-1

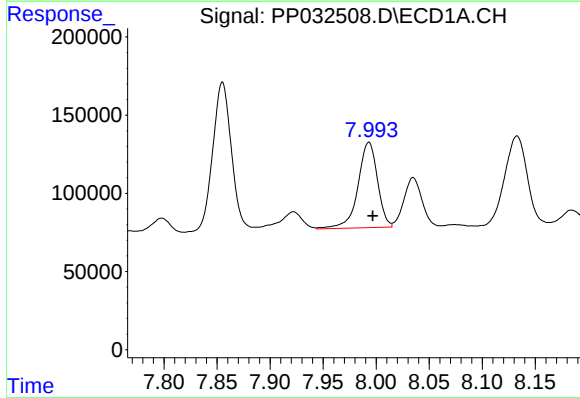
R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 588433
Conc: 299.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



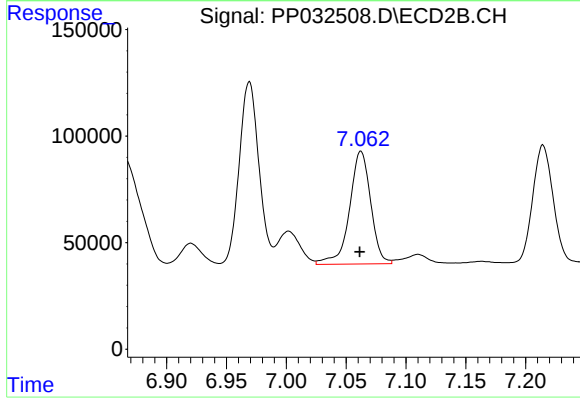
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: 0.002 min
Response: 799057
Conc: 366.90 ng/ml



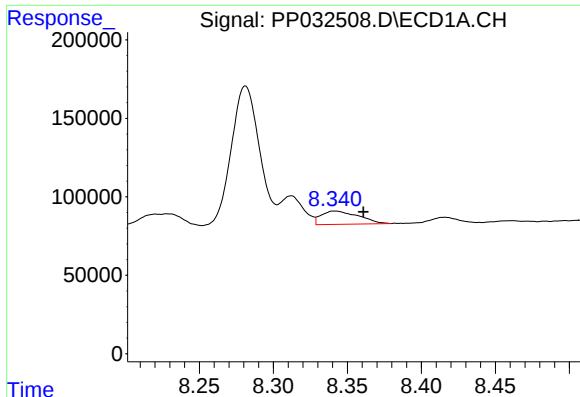
#32 AR-1260-2

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 700165
Conc: 253.56 ng/ml



#32 AR-1260-2

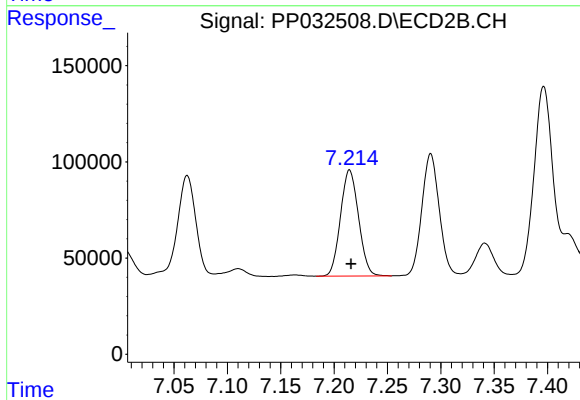
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 652346
Conc: 252.10 ng/ml



#33 AR-1260-3

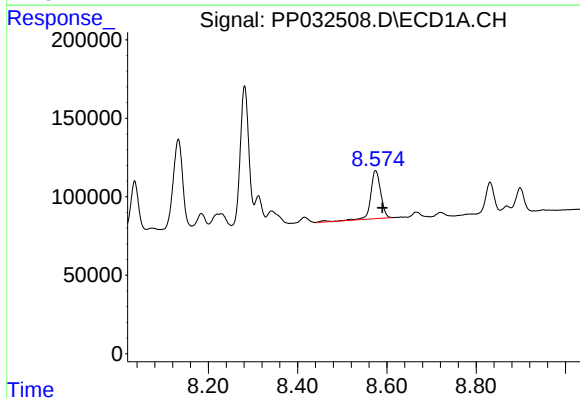
R.T.: 8.342 min
Delta R.T.: -0.019 min
Response: 148903
Conc: 63.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



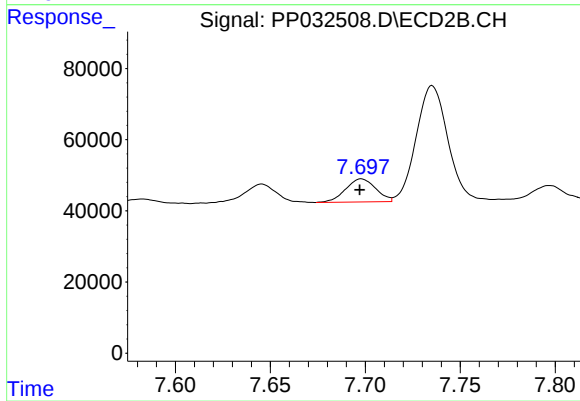
#33 AR-1260-3

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 648903
Conc: 253.90 ng/ml



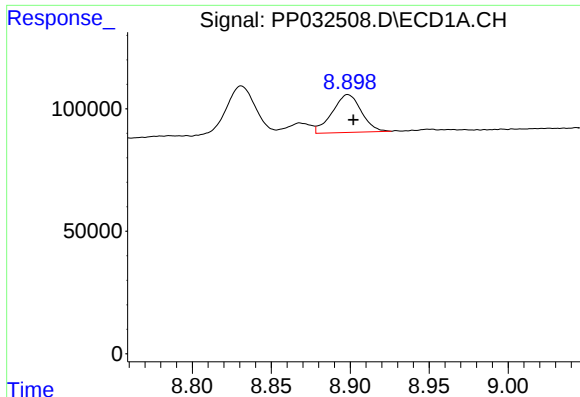
#34 AR-1260-4

R.T.: 8.575 min
Delta R.T.: -0.015 min
Response: 480638
Conc: 209.18 ng/ml



#34 AR-1260-4

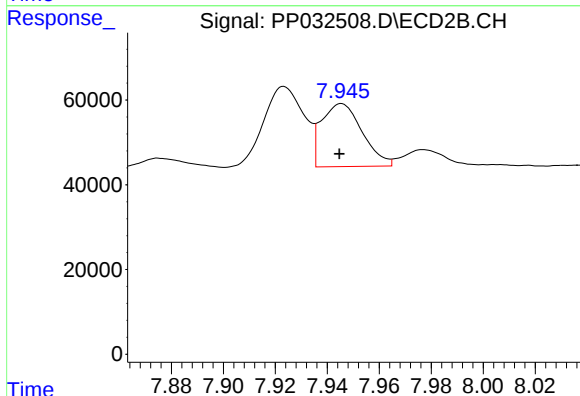
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 71611
Conc: 34.48 ng/ml



#35 AR-1260-5

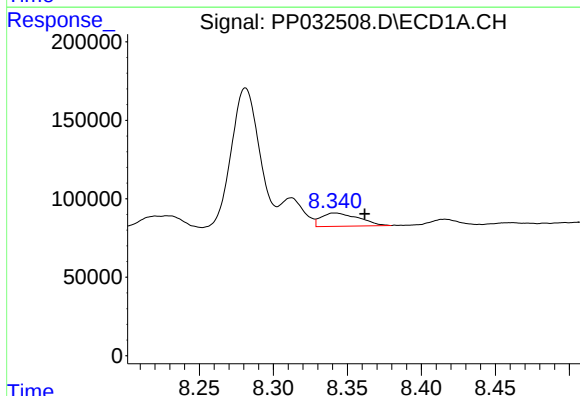
R.T.: 8.899 min
Delta R.T.: -0.004 min
Response: 198664
Conc: 34.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



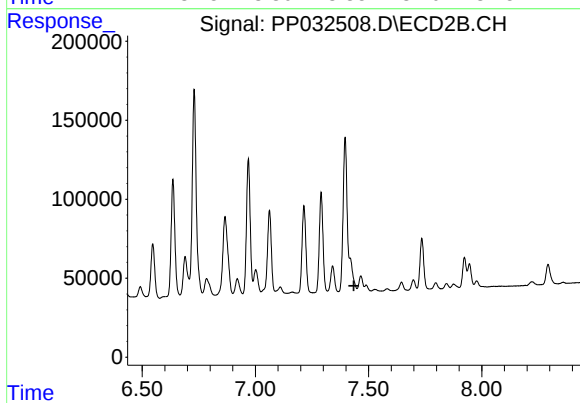
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 161409
Conc: 31.75 ng/ml



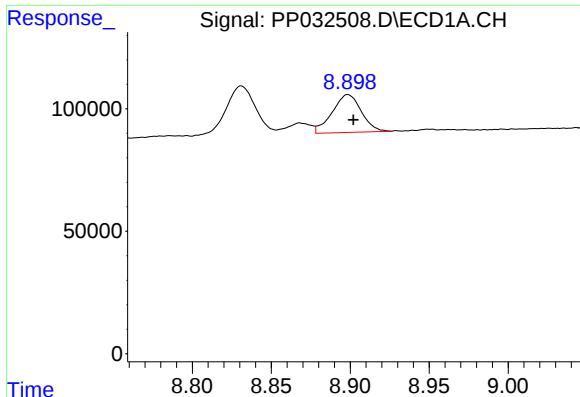
#36 AR-1262-1

R.T.: 8.342 min
Delta R.T.: -0.020 min
Response: 148903
Conc: 40.39 ng/ml



#36 AR-1262-1

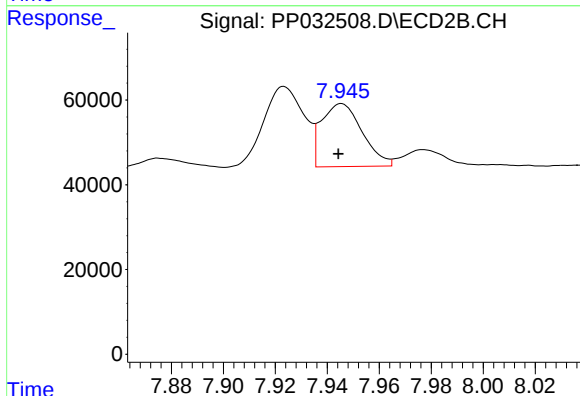
R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

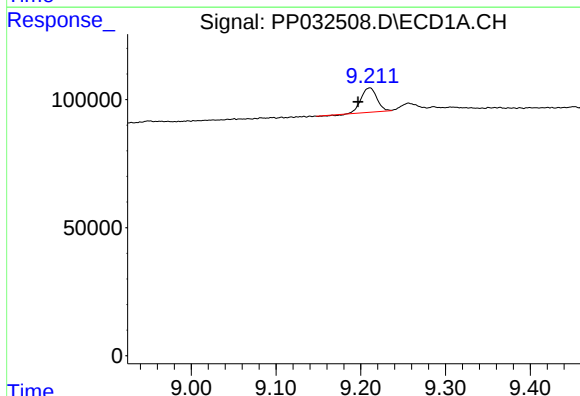
R.T.: 8.899 min
Delta R.T.: -0.003 min
Response: 198664
Conc: 31.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



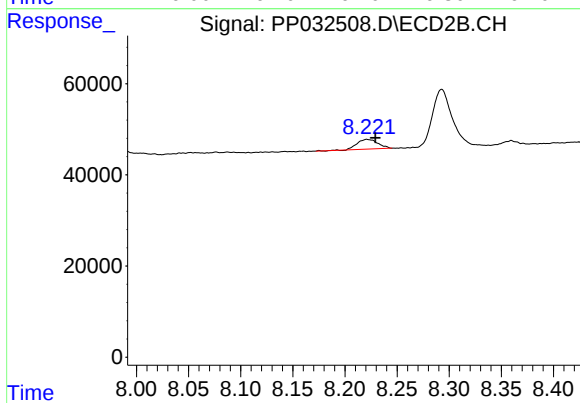
#37 AR-1262-2

R.T.: 7.945 min
Delta R.T.: 0.001 min
Response: 161409
Conc: 27.96 ng/ml



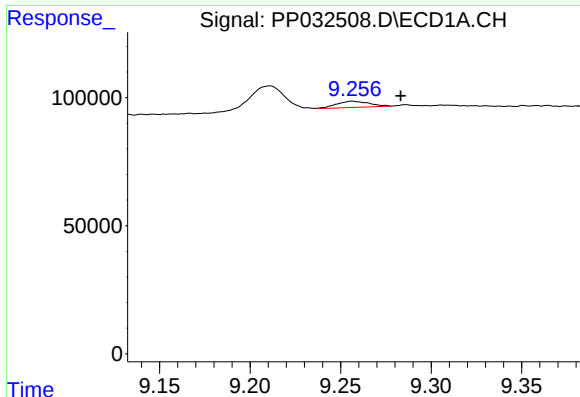
#38 AR-1262-3

R.T.: 9.211 min
Delta R.T.: 0.014 min
Response: 122624
Conc: 27.86 ng/ml



#38 AR-1262-3

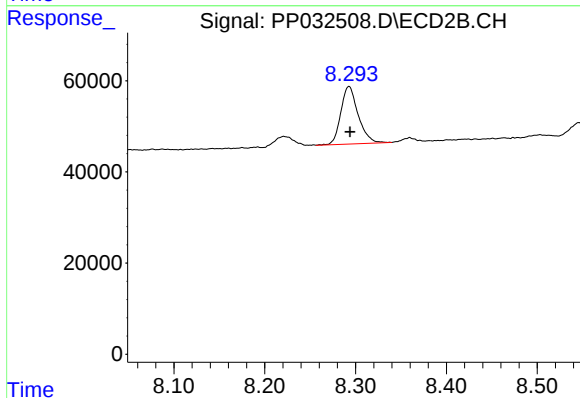
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 29637
Conc: 12.31 ng/ml



#39 AR-1262-4

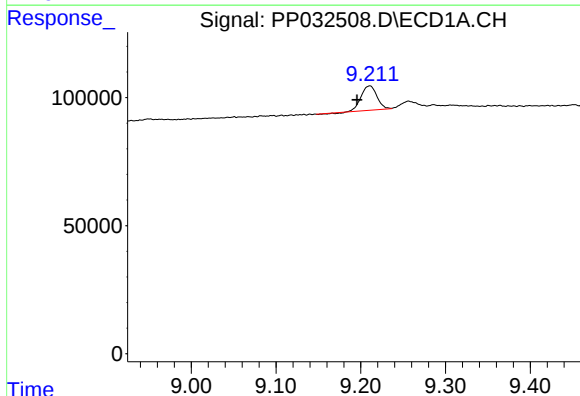
R.T.: 9.257 min
Delta R.T.: -0.027 min
Response: 30841
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



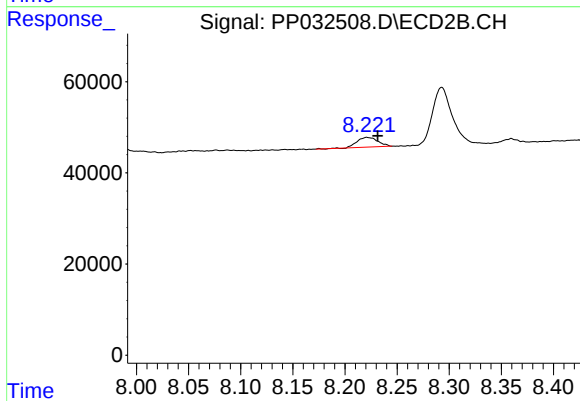
#39 AR-1262-4

R.T.: 8.293 min
Delta R.T.: -0.001 min
Response: 167357
Conc: 37.37 ng/ml



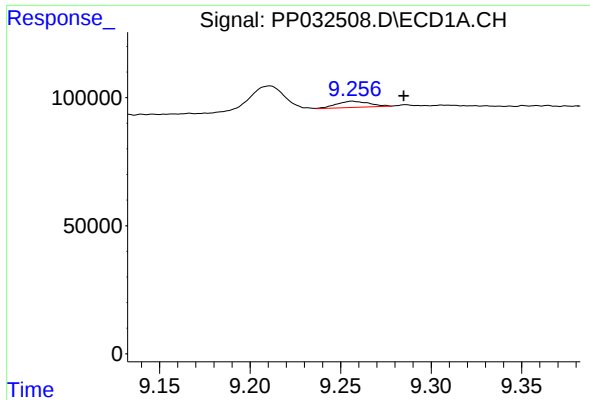
#41 AR-1268-1

R.T.: 9.211 min
Delta R.T.: 0.015 min
Response: 122624
Conc: 15.09 ng/ml



#41 AR-1268-1

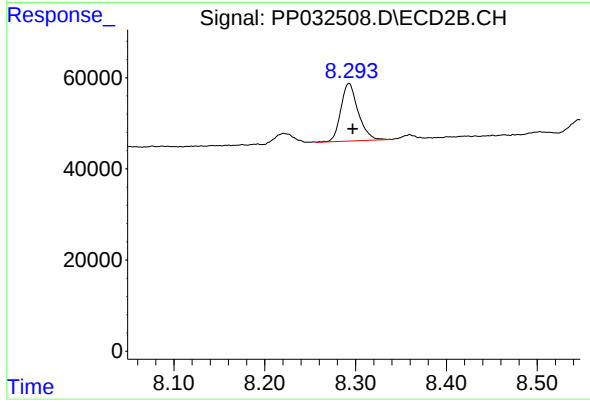
R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 29637
Conc: 4.27 ng/ml



#42 AR-1268-2

R.T.: 9.257 min
Delta R.T.: -0.028 min
Response: 30841
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 167357
Conc: 25.36 ng/ml