

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
 Data File : PP031389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 23:41
 Operator : DD\AJ
 Sample : L4779-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 09:27:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 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...	4.805	4.090f	376973	1314393	9.253	31.439 #
2)	SA Decachlor...	10.666	9.378	180828	146772	5.887	4.383 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.307f	0	45786	N.D.	35.948 #
5)	L1 AR-1016-3	0.000	5.548	0	14307	N.D.	14.319 #
6)	L1 AR-1016-4	6.276f	5.582	175887	30393	182.870	41.271 #
7)	L1 AR-1016-5	0.000	5.825	0	10211	N.D.	10.504 #
8)	L2 AR-1221-1	0.000	4.334	0	64747	N.D.	141.654 #
9)	L2 AR-1221-2	0.000	4.415	0	59888	N.D.	169.593 #
12)	L3 AR-1232-2	5.822	0.000	623147	0	1425.126	N.D. #
13)	L3 AR-1232-3	0.000	5.548	0	14307	N.D.	33.014 #
14)	L3 AR-1232-4	6.276f	5.649	175887	343464	418.374	970.253 #
15)	L3 AR-1232-5	6.412f	5.825	66721	10211	263.496	25.656 #
16)	L4 AR-1242-1	6.058f	5.307f	296513	45786	309.378	47.855 #
18)	L4 AR-1242-3	0.000	5.548	0	14307	N.D.	18.500 #
19)	L4 AR-1242-4	6.276f	5.649	175887	343464	236.294	486.779 #
20)	L4 AR-1242-5	7.047f	6.221f	111873	56150	151.687	63.533 #
21)	L5 AR-1248-1	0.000	5.307f	0	45786	N.D.	60.962 #
22)	L5 AR-1248-2	6.412f	5.582	66721	30393	70.976	30.216 #
23)	L5 AR-1248-3	0.000	5.649	0	343464	N.D.	321.035 #
24)	L5 AR-1248-4	7.047	5.825	111873	10211	88.595	7.983 #
25)	L5 AR-1248-5	7.047f	6.221f	111873	56150	89.059	44.703 #
26)	L6 AR-1254-1	6.998	6.221f	118979	56150	92.627	29.505 #
27)	L6 AR-1254-2	7.252f	6.384f	53370	10008	27.645	6.114 #
28)	L6 AR-1254-3	7.632f	6.795	40880	37624	18.858	13.781 #
29)	L6 AR-1254-4	0.000	7.031	0	33987	N.D.	21.871 #
30)	L6 AR-1254-5	0.000	7.454	0	37313	N.D.	15.433 #
32)	L7 AR-1260-2	8.045	0.000	115821	0	69.602	N.D. #
33)	L7 AR-1260-3	0.000	7.267	0	30294	N.D.	15.701 #
34)	L7 AR-1260-4	0.000	7.768	0	127405	N.D.	79.002 #
35)	L7 AR-1260-5	0.000	7.992	0	73491	N.D.	18.602 #
36)	L8 AR-1262-1	0.000	7.486	0	5902	N.D.	2.590 #
37)	L8 AR-1262-2	0.000	7.992	0	73491	N.D.	17.868 #
38)	L8 AR-1262-3	9.284f	8.266f	5058422	621605	2164.209	389.999 #
40)	L8 AR-1262-5	0.000	8.846	0	197516	N.D.	139.963 #
41)	L9 AR-1268-1	9.284f	8.266f	5058422	621605	1198.595	126.292 #
44)	L9 AR-1268-4	0.000	8.846	0	197516	N.D.	118.514 #

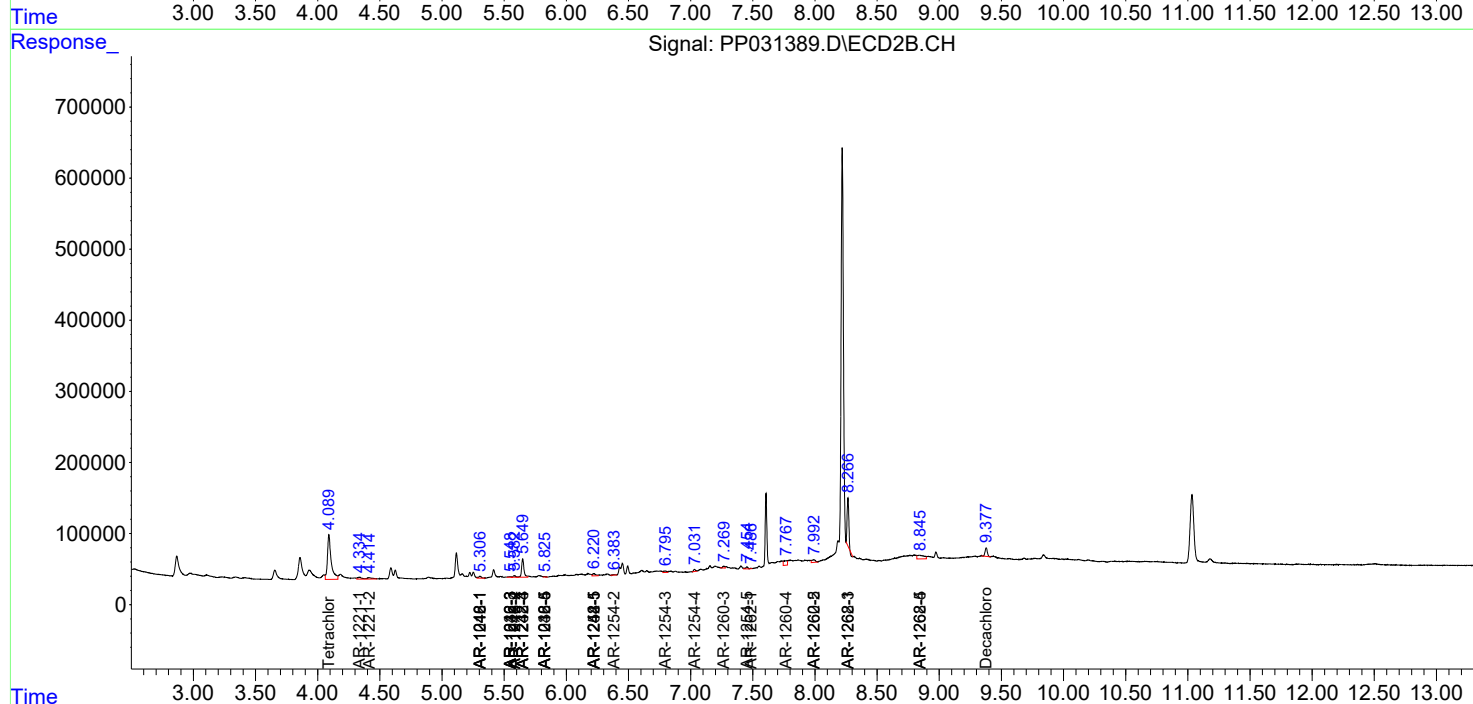
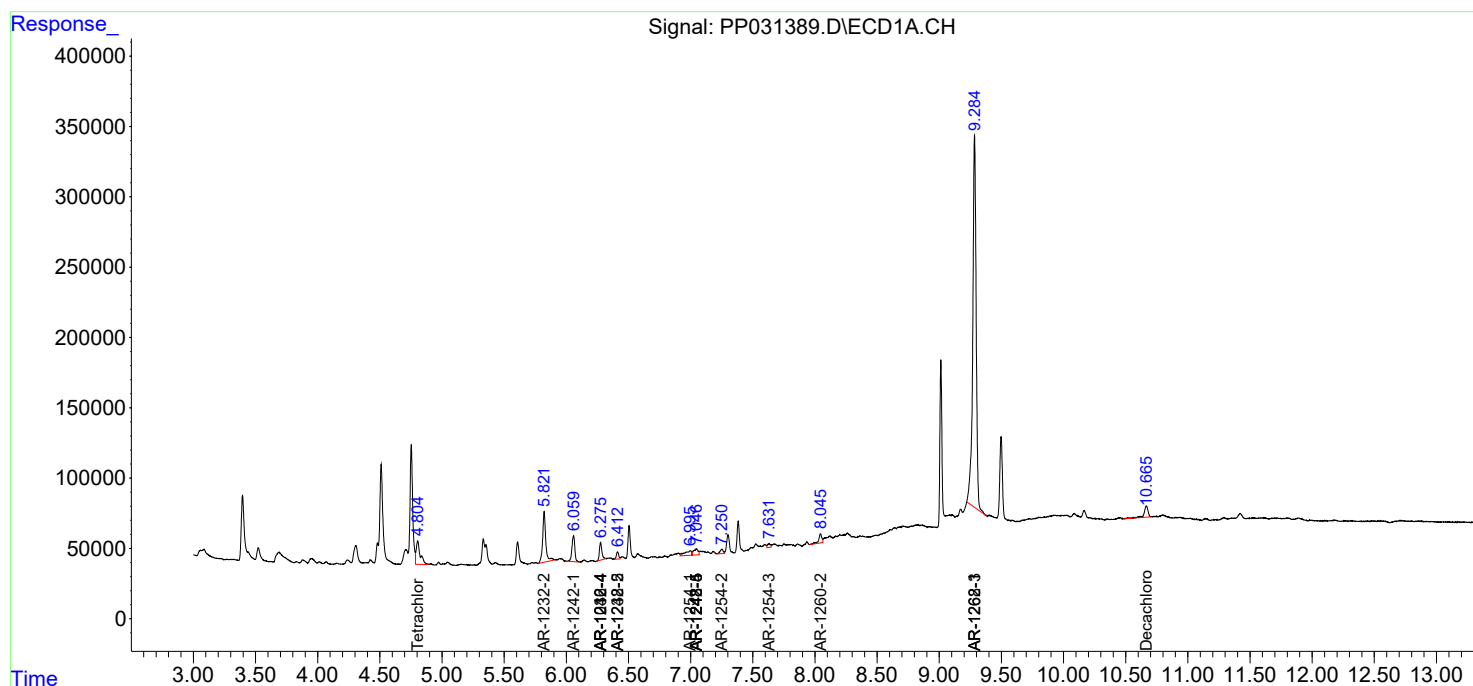
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

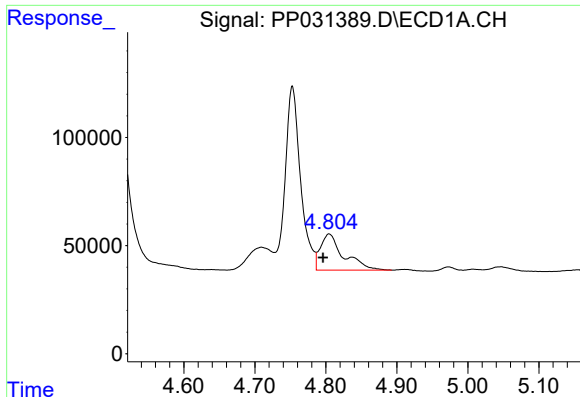
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031389.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 23:41
Operator : DD\AJ
Sample : L4779-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 09:27:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 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

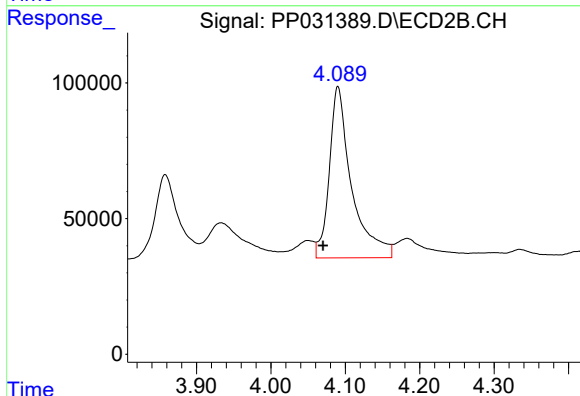




#1 Tetrachloro-m-xylene

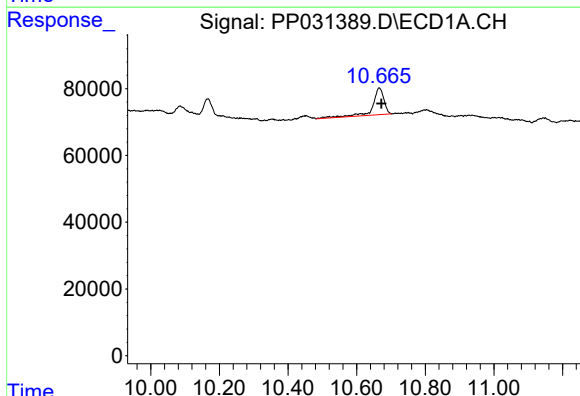
R.T.: 4.805 min
Delta R.T.: 0.009 min
Response: 376973
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



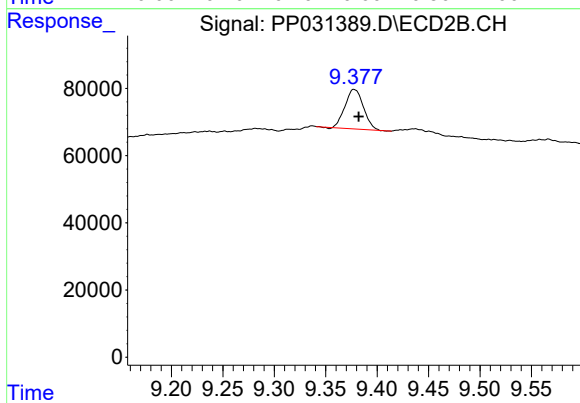
#1 Tetrachloro-m-xylene

R.T.: 4.090 min
Delta R.T.: 0.020 min
Response: 1314393
Conc: 31.44 ng/ml



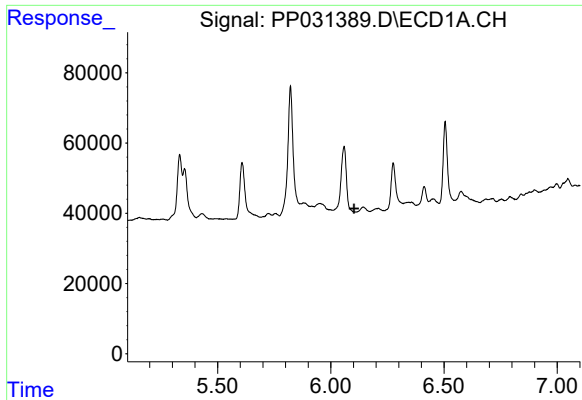
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.006 min
Response: 180828
Conc: 5.89 ng/ml



#2 Decachlorobiphenyl

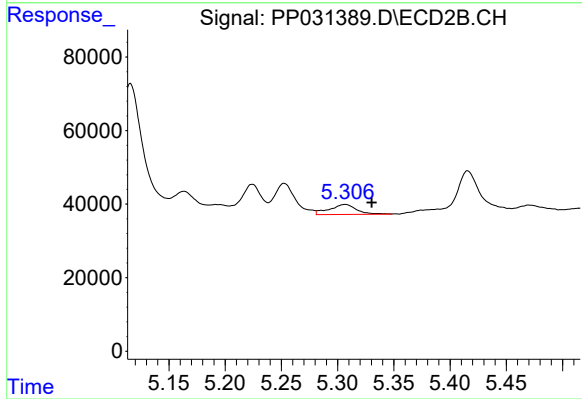
R.T.: 9.378 min
Delta R.T.: -0.004 min
Response: 146772
Conc: 4.38 ng/ml



#3 AR-1016-1

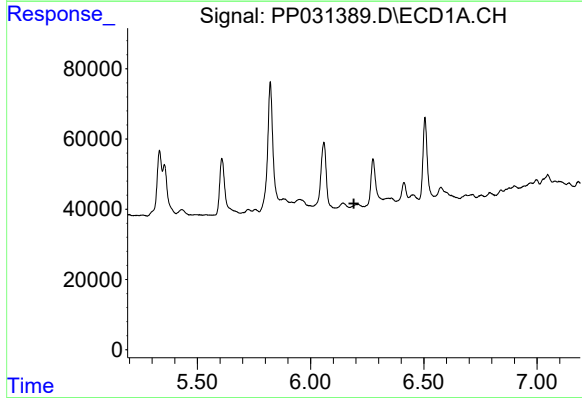
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



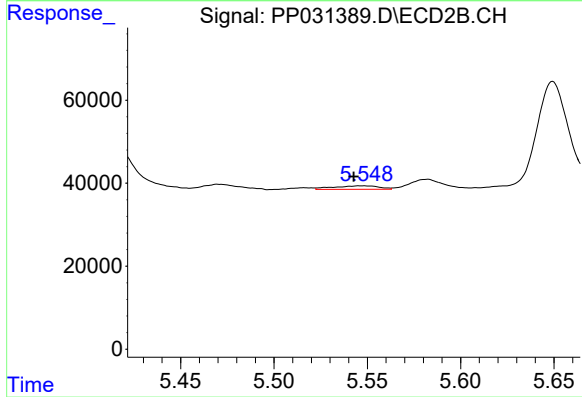
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: -0.023 min
Response: 45786
Conc: 35.95 ng/ml



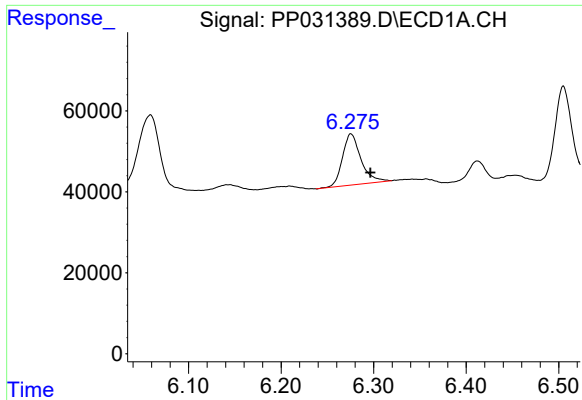
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#5 AR-1016-3

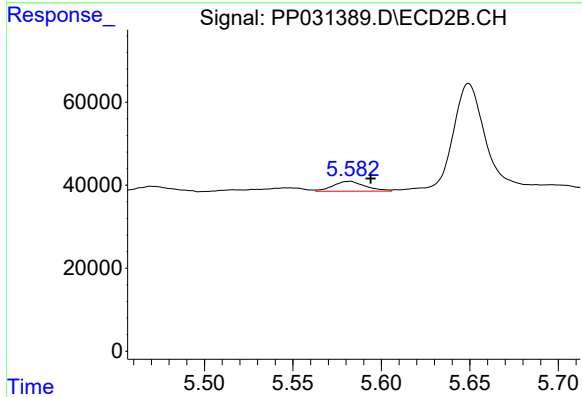
R.T.: 5.548 min
Delta R.T.: 0.005 min
Response: 14307
Conc: 14.32 ng/ml



#6 AR-1016-4

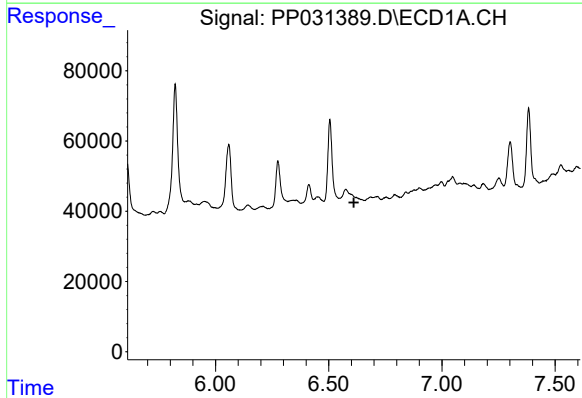
R.T.: 6.276 min
Delta R.T.: -0.021 min
Response: 175887
Conc: 182.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



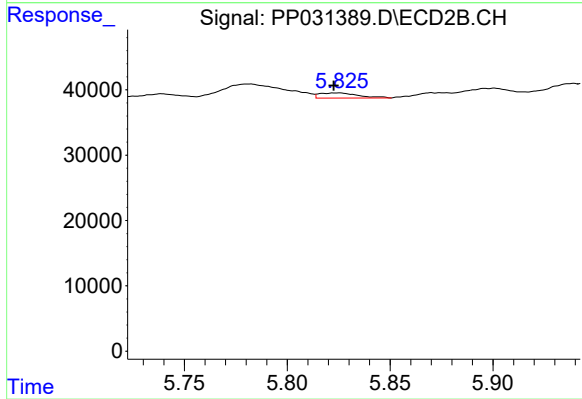
#6 AR-1016-4

R.T.: 5.582 min
Delta R.T.: -0.011 min
Response: 30393
Conc: 41.27 ng/ml



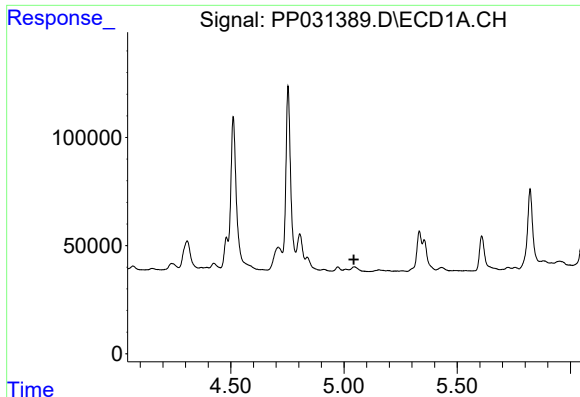
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



#7 AR-1016-5

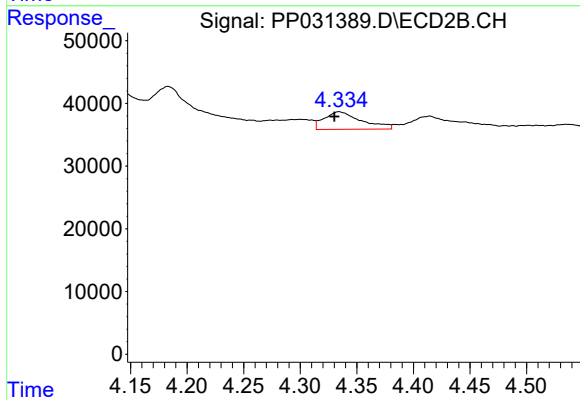
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 10211
Conc: 10.50 ng/ml



#8 AR-1221-1

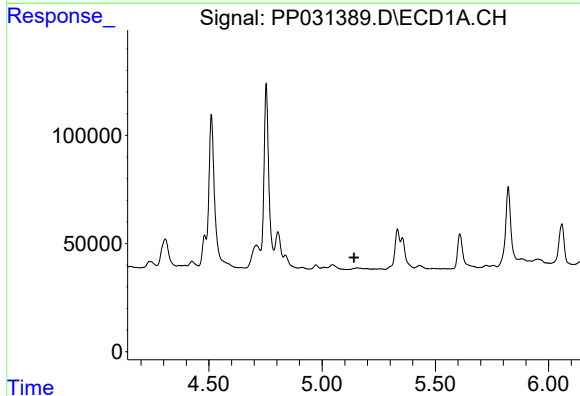
R.T.: 0.000 min
Exp R.T.: 5.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



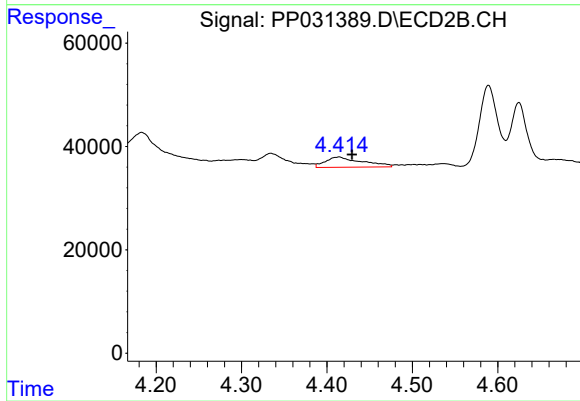
#8 AR-1221-1

R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 64747
Conc: 141.65 ng/ml



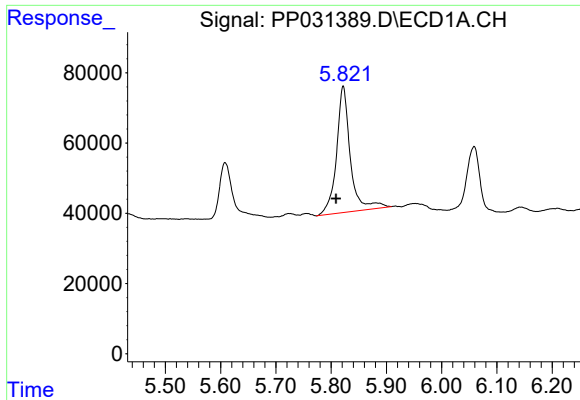
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.



#9 AR-1221-2

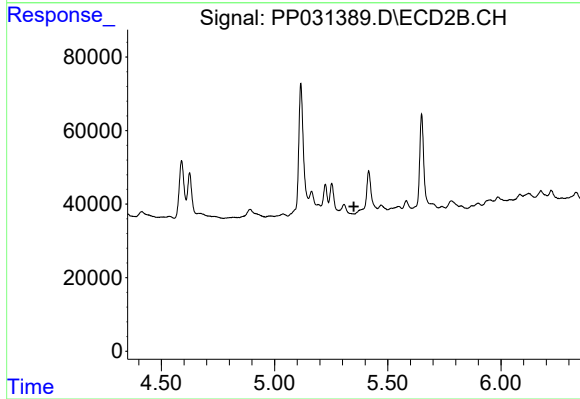
R.T.: 4.415 min
Delta R.T.: -0.015 min
Response: 59888
Conc: 169.59 ng/ml



#12 AR-1232-2

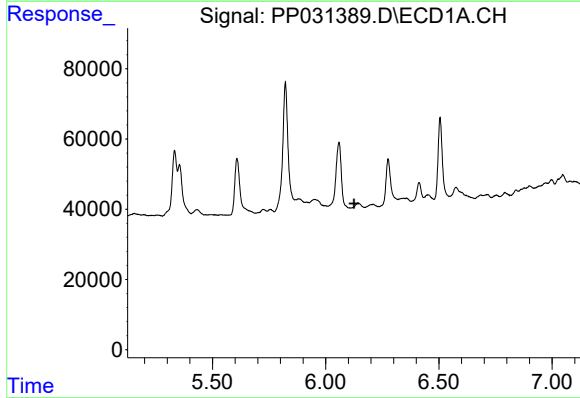
R.T.: 5.822 min
Delta R.T.: 0.013 min
Response: 623147
Conc: 1425.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



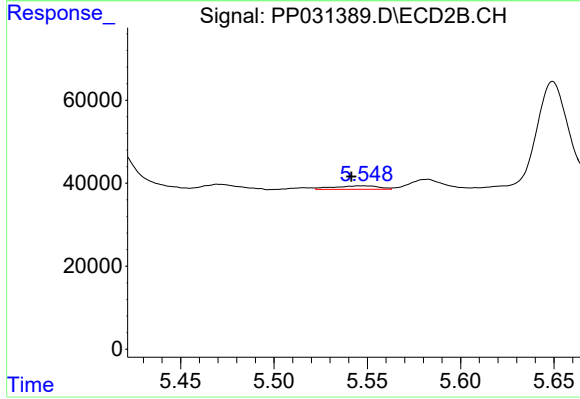
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



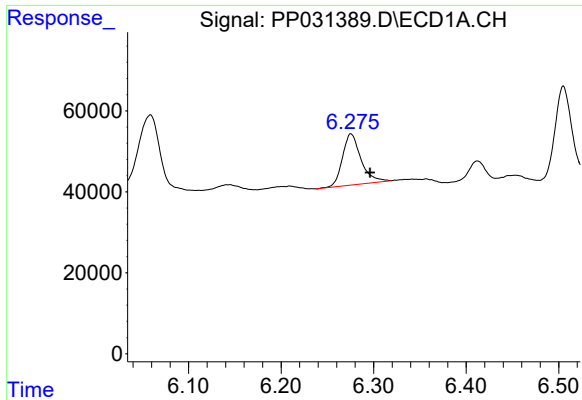
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



#13 AR-1232-3

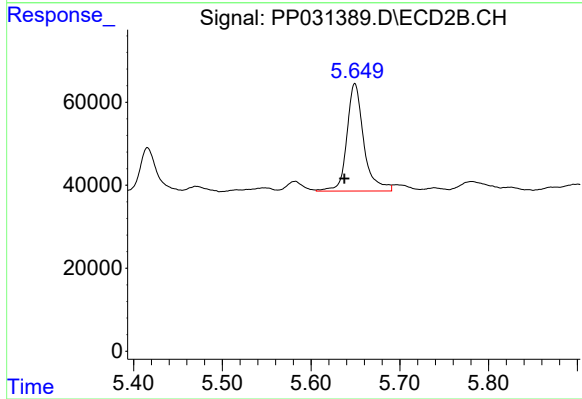
R.T.: 5.548 min
Delta R.T.: 0.007 min
Response: 14307
Conc: 33.01 ng/ml



#14 AR-1232-4

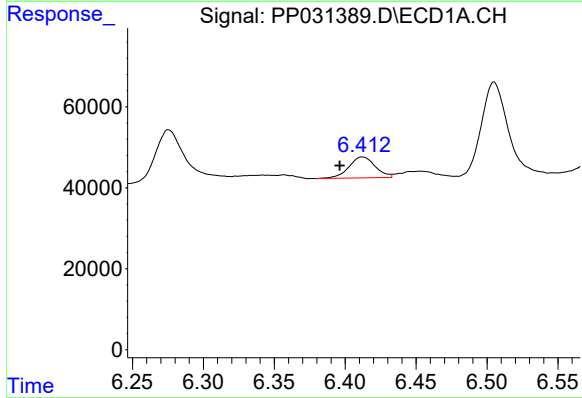
R.T.: 6.276 min
Delta R.T.: -0.020 min
Response: 175887
Conc: 418.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



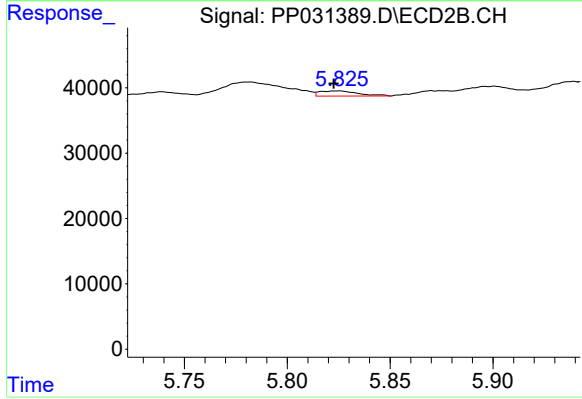
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 343464
Conc: 970.25 ng/ml



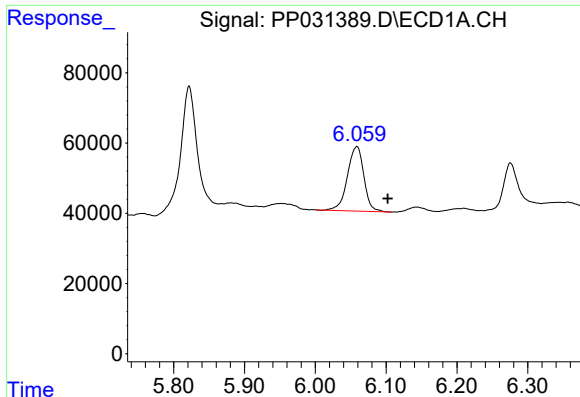
#15 AR-1232-5

R.T.: 6.412 min
Delta R.T.: 0.016 min
Response: 66721
Conc: 263.50 ng/ml



#15 AR-1232-5

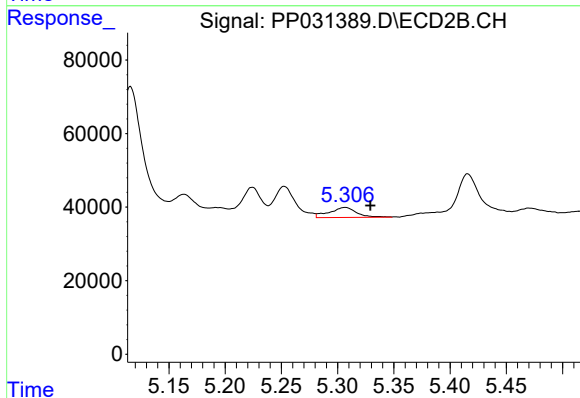
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 10211
Conc: 25.66 ng/ml



#16 AR-1242-1

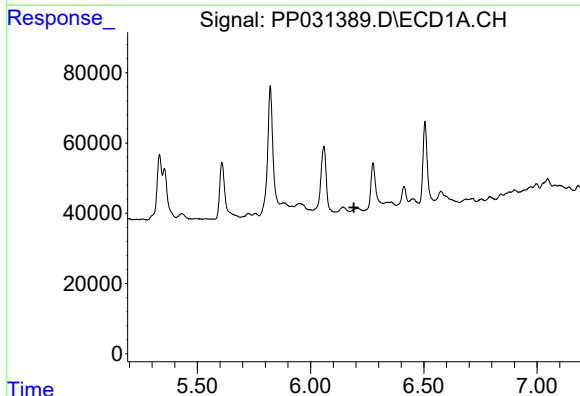
R.T.: 6.058 min
Delta R.T.: -0.044 min
Response: 296513
Conc: 309.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



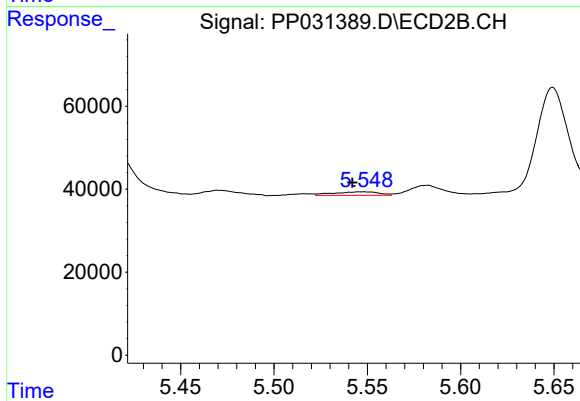
#16 AR-1242-1

R.T.: 5.307 min
Delta R.T.: -0.023 min
Response: 45786
Conc: 47.86 ng/ml



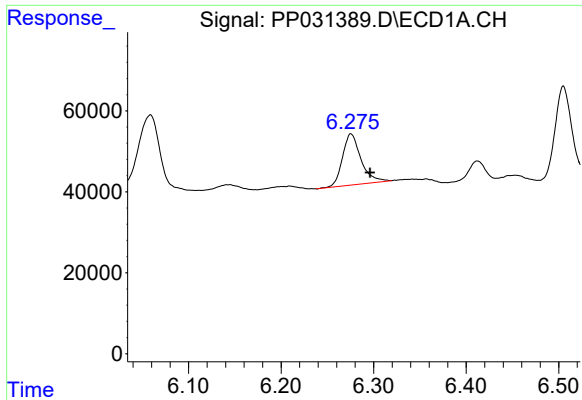
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#18 AR-1242-3

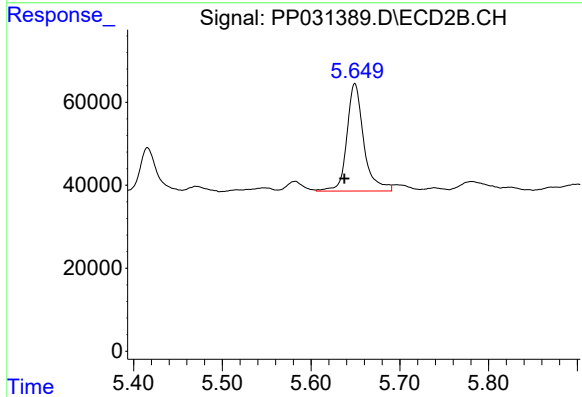
R.T.: 5.548 min
Delta R.T.: 0.006 min
Response: 14307
Conc: 18.50 ng/ml



#19 AR-1242-4

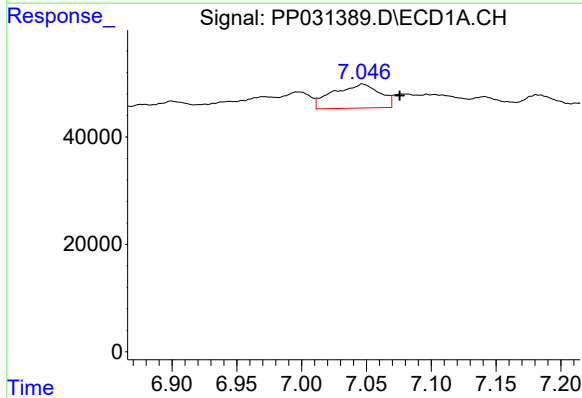
R.T.: 6.276 min
Delta R.T.: -0.021 min
Response: 175887
Conc: 236.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



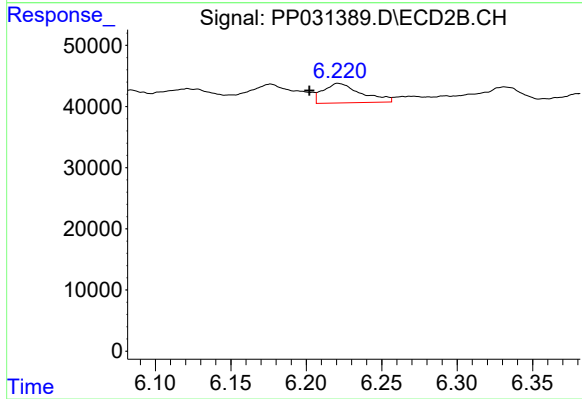
#19 AR-1242-4

R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 343464
Conc: 486.78 ng/ml



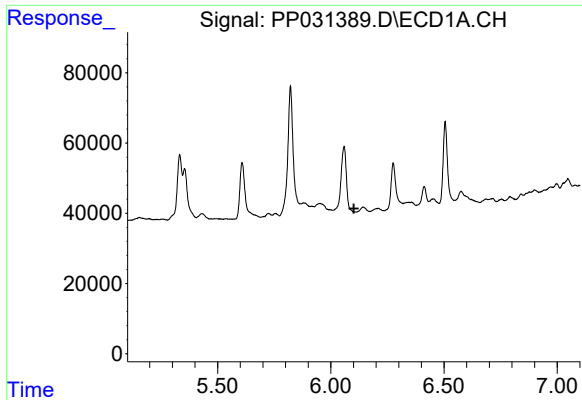
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: -0.028 min
Response: 111873
Conc: 151.69 ng/ml



#20 AR-1242-5

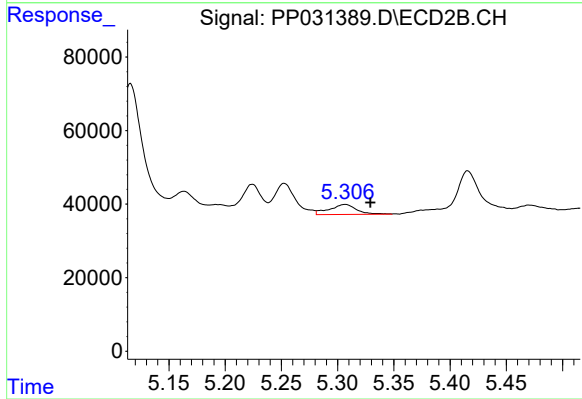
R.T.: 6.221 min
Delta R.T.: 0.019 min
Response: 56150
Conc: 63.53 ng/ml



#21 AR-1248-1

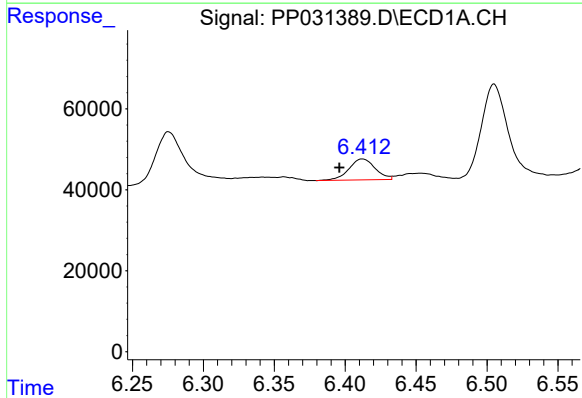
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



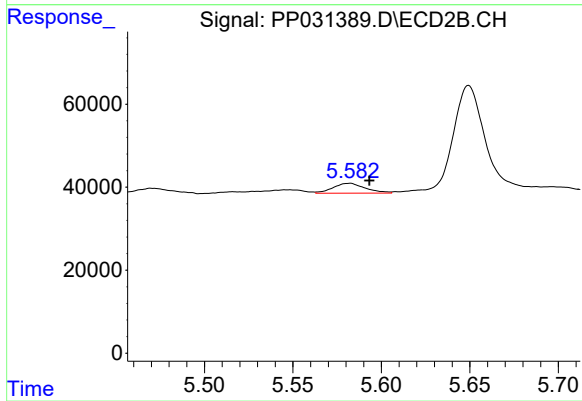
#21 AR-1248-1

R.T.: 5.307 min
Delta R.T.: -0.023 min
Response: 45786
Conc: 60.96 ng/ml



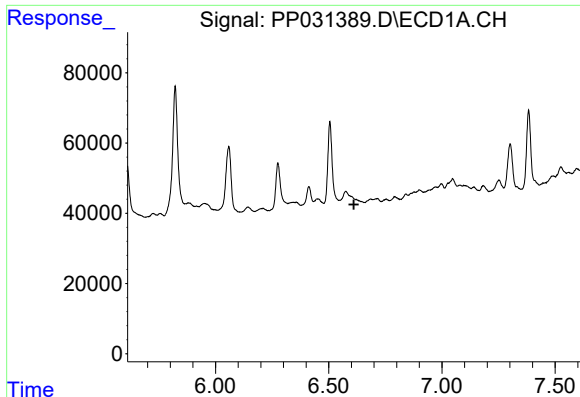
#22 AR-1248-2

R.T.: 6.412 min
Delta R.T.: 0.016 min
Response: 66721
Conc: 70.98 ng/ml



#22 AR-1248-2

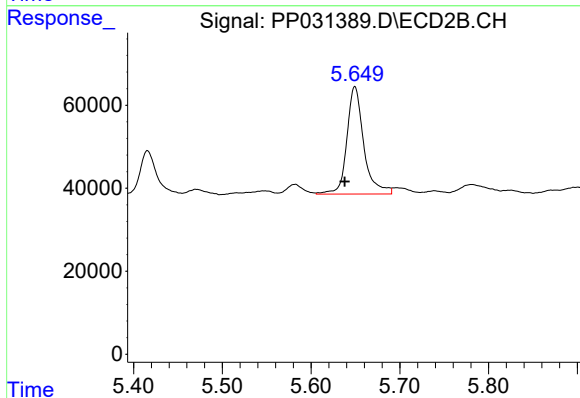
R.T.: 5.582 min
Delta R.T.: -0.011 min
Response: 30393
Conc: 30.22 ng/ml



#23 AR-1248-3

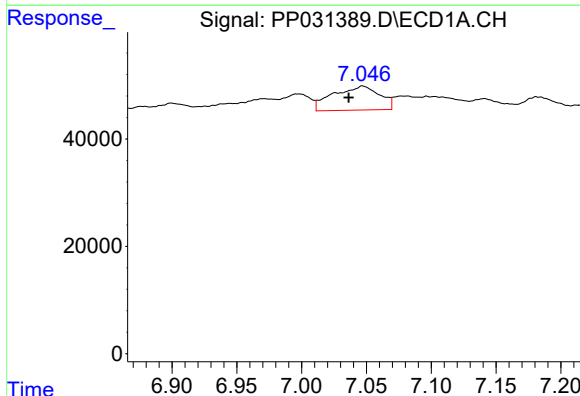
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



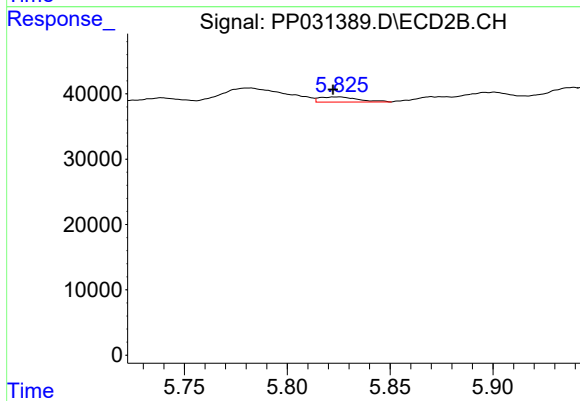
#23 AR-1248-3

R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 343464
Conc: 321.04 ng/ml



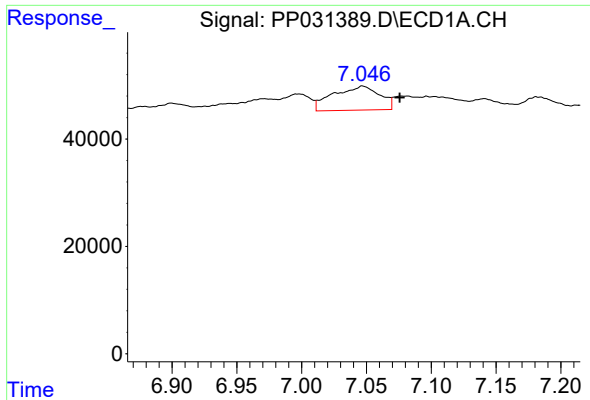
#24 AR-1248-4

R.T.: 7.047 min
Delta R.T.: 0.011 min
Response: 111873
Conc: 88.59 ng/ml



#24 AR-1248-4

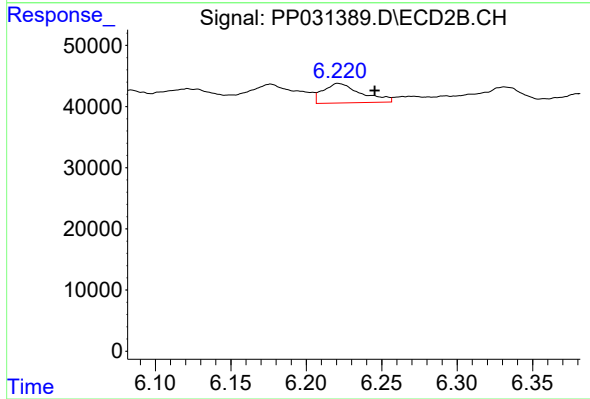
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 10211
Conc: 7.98 ng/ml



#25 AR-1248-5

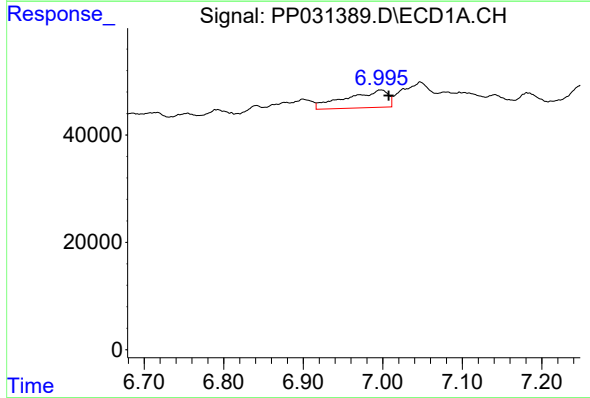
R.T.: 7.047 min
Delta R.T.: -0.028 min
Response: 111873
Conc: 89.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



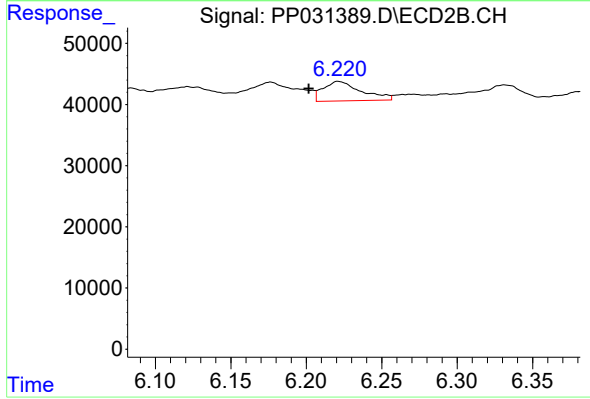
#25 AR-1248-5

R.T.: 6.221 min
Delta R.T.: -0.024 min
Response: 56150
Conc: 44.70 ng/ml



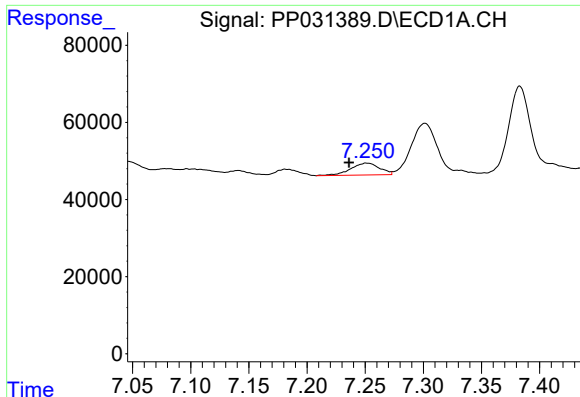
#26 AR-1254-1

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 118979
Conc: 92.63 ng/ml



#26 AR-1254-1

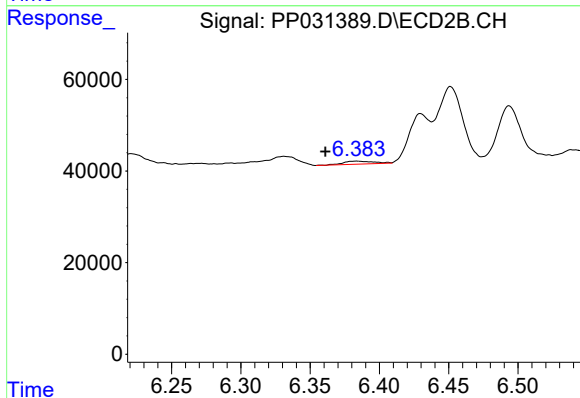
R.T.: 6.221 min
Delta R.T.: 0.020 min
Response: 56150
Conc: 29.51 ng/ml



#27 AR-1254-2

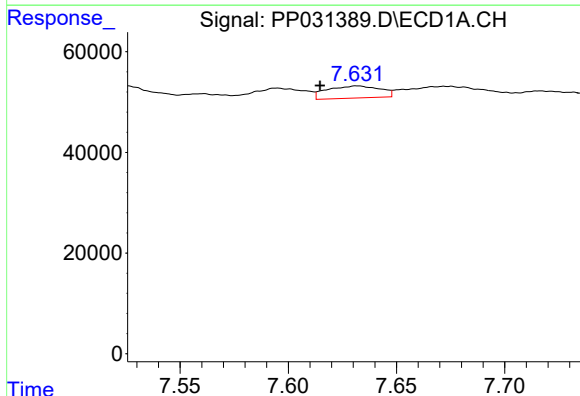
R.T.: 7.252 min
Delta R.T.: 0.015 min
Response: 53370
Conc: 27.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



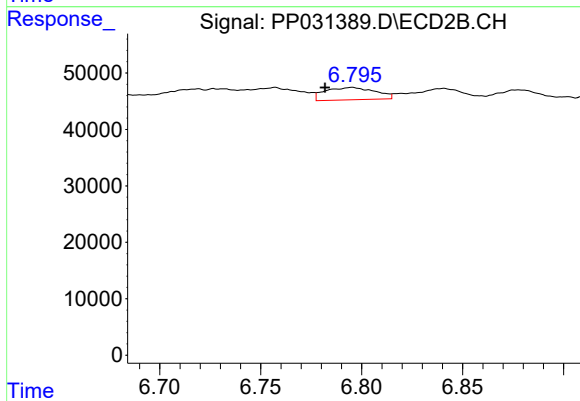
#27 AR-1254-2

R.T.: 6.384 min
Delta R.T.: 0.023 min
Response: 10008
Conc: 6.11 ng/ml



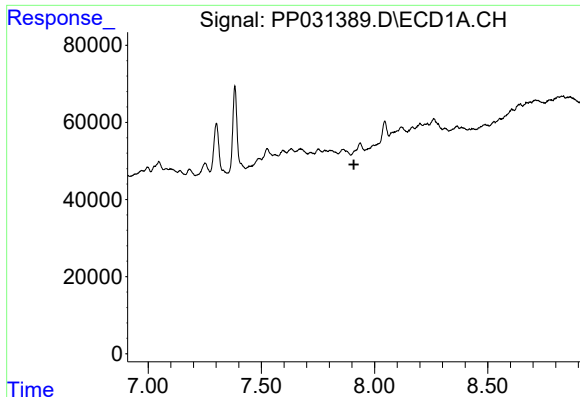
#28 AR-1254-3

R.T.: 7.632 min
Delta R.T.: 0.017 min
Response: 40880
Conc: 18.86 ng/ml



#28 AR-1254-3

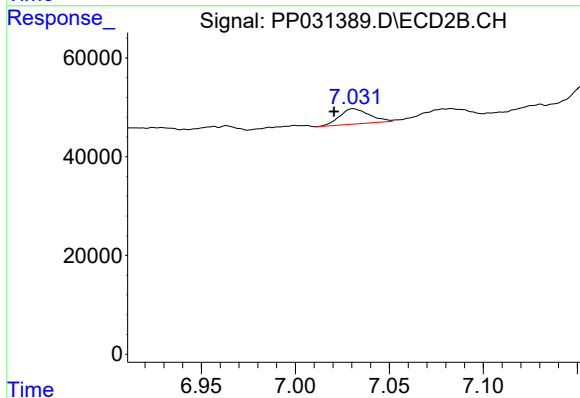
R.T.: 6.795 min
Delta R.T.: 0.013 min
Response: 37624
Conc: 13.78 ng/ml



#29 AR-1254-4

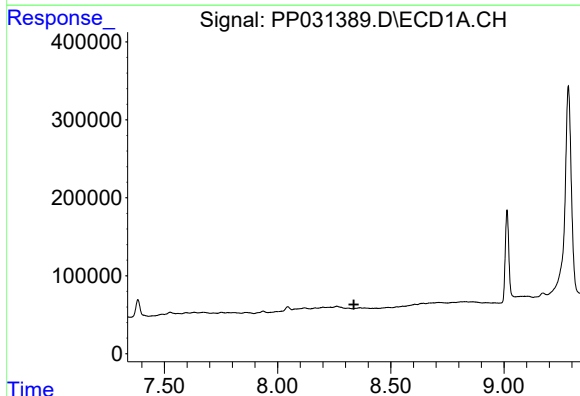
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



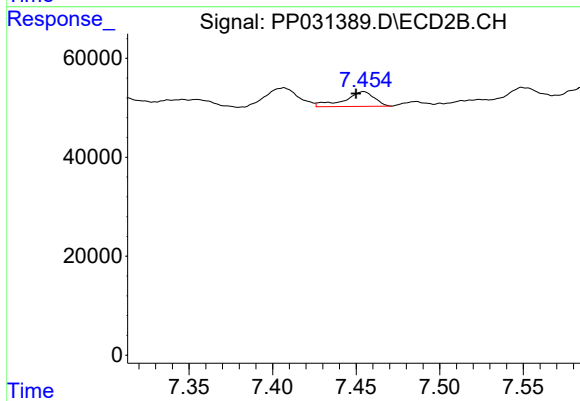
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: 0.010 min
Response: 33987
Conc: 21.87 ng/ml



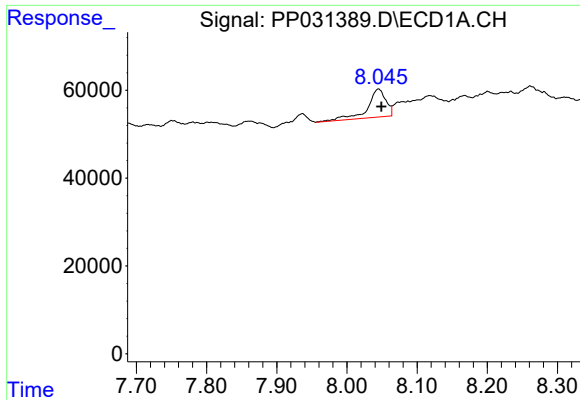
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.337 min
Response: 0
Conc: N.D.



#30 AR-1254-5

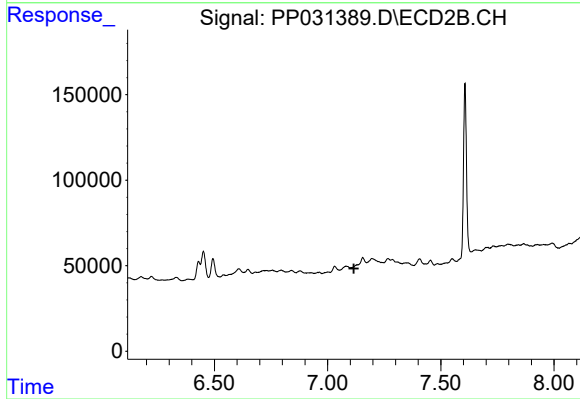
R.T.: 7.454 min
Delta R.T.: 0.004 min
Response: 37313
Conc: 15.43 ng/ml



#32 AR-1260-2

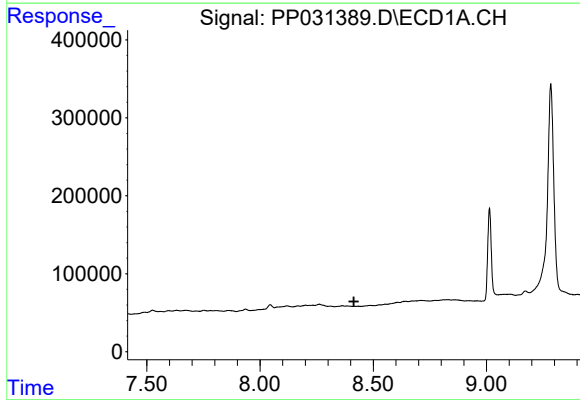
R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 115821
Conc: 69.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



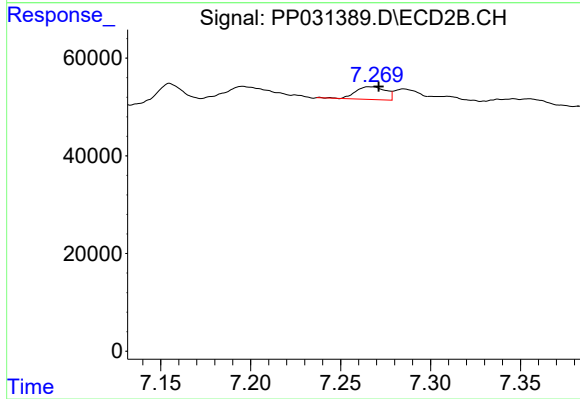
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



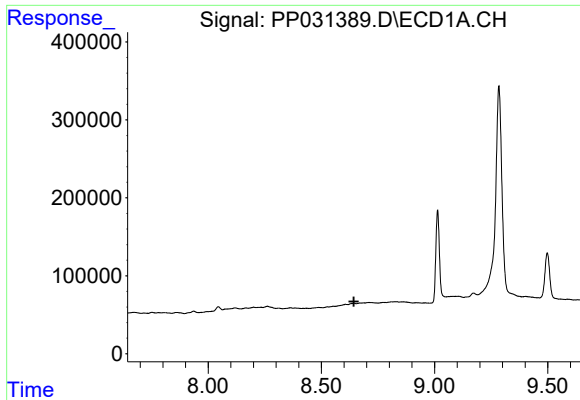
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#33 AR-1260-3

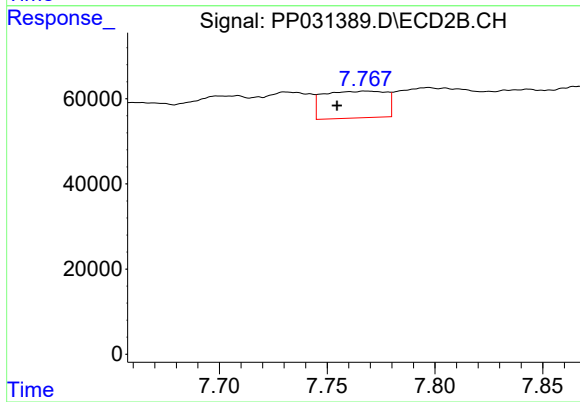
R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 30294
Conc: 15.70 ng/ml



#34 AR-1260-4

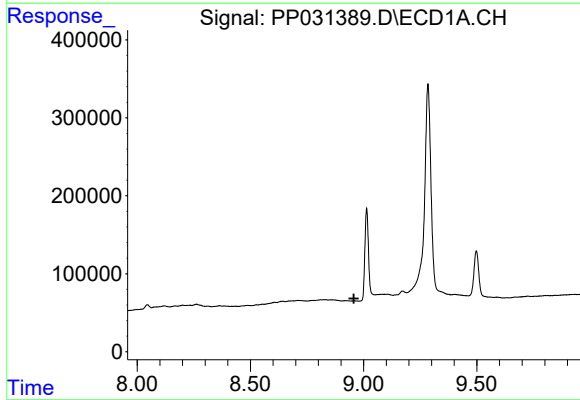
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



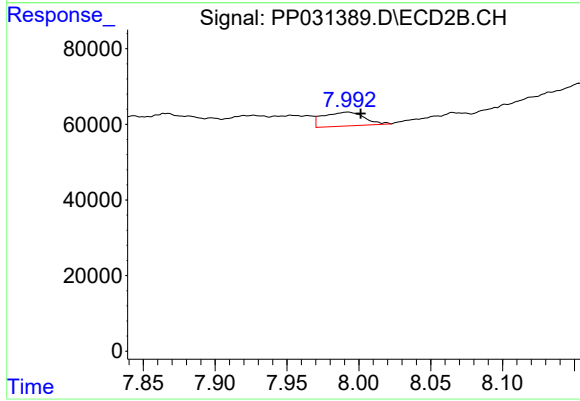
#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: 0.013 min
Response: 127405
Conc: 79.00 ng/ml



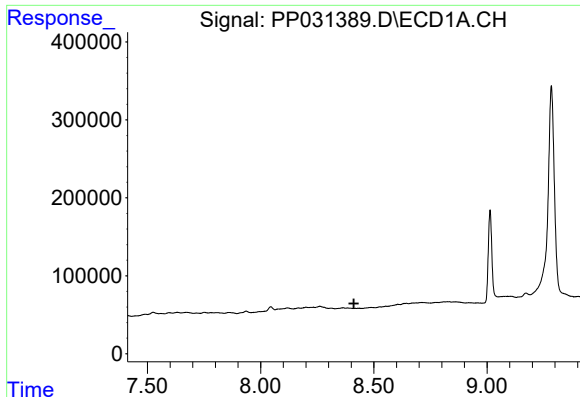
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.



#35 AR-1260-5

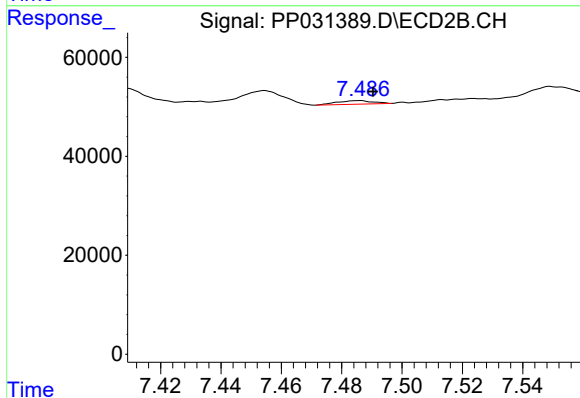
R.T.: 7.992 min
Delta R.T.: -0.009 min
Response: 73491
Conc: 18.60 ng/ml



#36 AR-1262-1

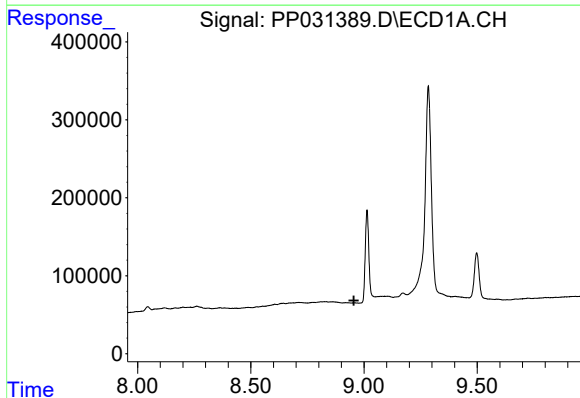
R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



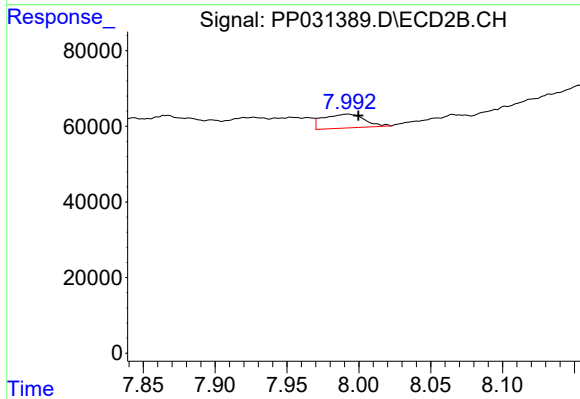
#36 AR-1262-1

R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 5902
Conc: 2.59 ng/ml



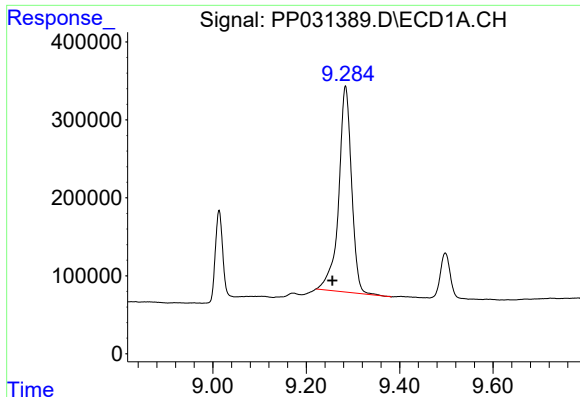
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.



#37 AR-1262-2

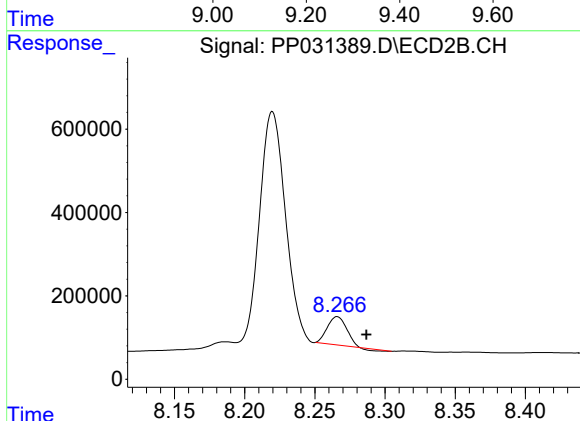
R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 73491
Conc: 17.87 ng/ml



#38 AR-1262-3

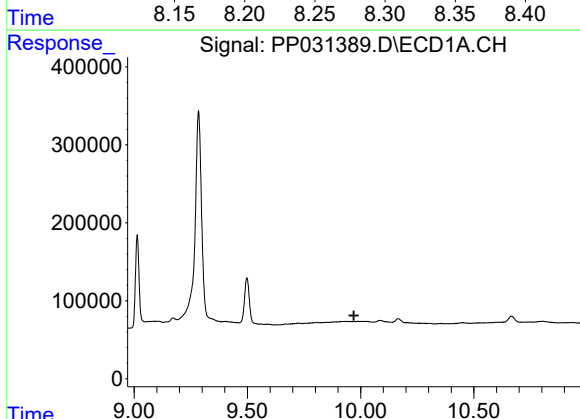
R.T.: 9.284 min
Delta R.T.: 0.028 min
Response: 5058422
Conc: 2164.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



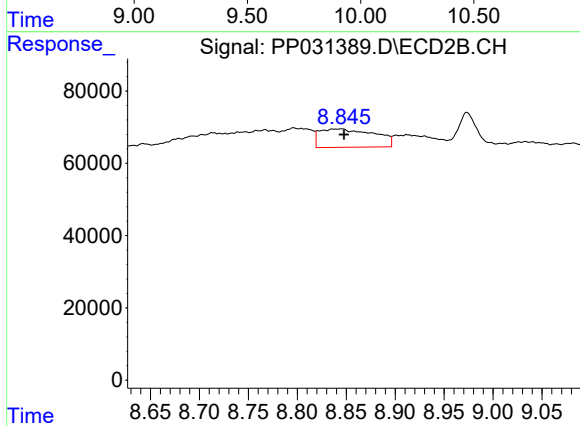
#38 AR-1262-3

R.T.: 8.266 min
Delta R.T.: -0.021 min
Response: 621605
Conc: 390.00 ng/ml



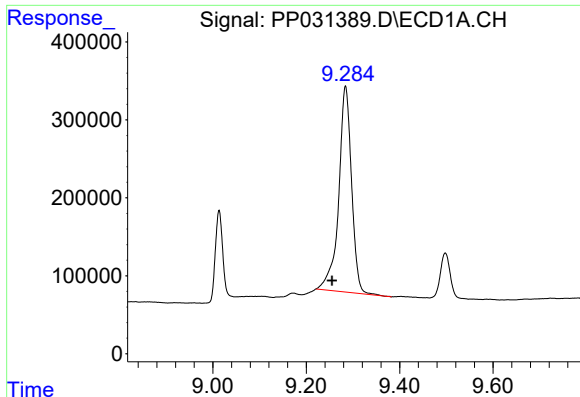
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#40 AR-1262-5

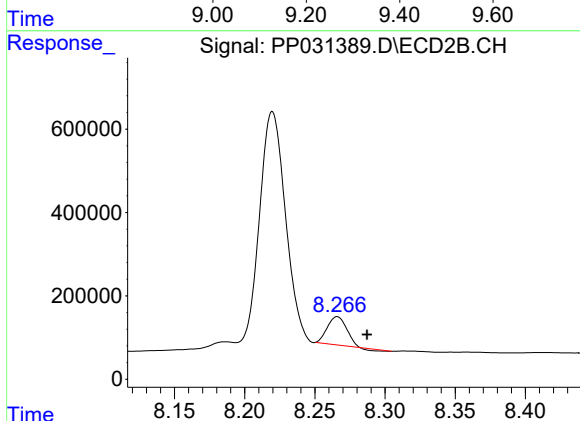
R.T.: 8.846 min
Delta R.T.: -0.002 min
Response: 197516
Conc: 139.96 ng/ml



#41 AR-1268-1

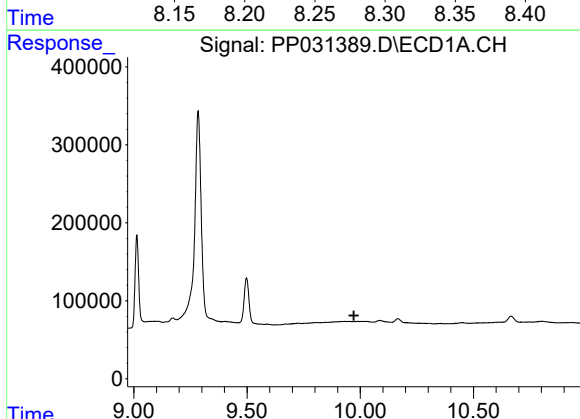
R.T.: 9.284 min
Delta R.T.: 0.029 min
Response: 5058422
Conc: 1198.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



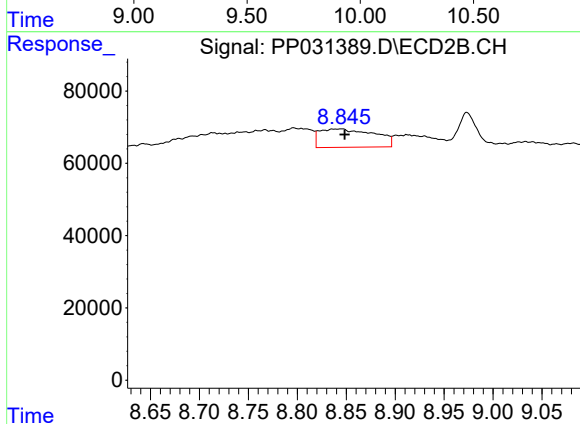
#41 AR-1268-1

R.T.: 8.266 min
Delta R.T.: -0.021 min
Response: 621605
Conc: 126.29 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.972 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: -0.003 min
Response: 197516
Conc: 118.51 ng/ml