

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010721\
 Data File : PP032589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2021 9:59
 Operator : DD\AJ
 Sample : M1014-01 10X
 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: Jan 07 17:08:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 07:49:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.746	4.030	94051	88793	1.720	1.834
2)	SA Decachlor...	0.000	9.315	0	119667	N.D.	2.695 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.301f	0	126358	N.D.	80.533 #
4)	L1 AR-1016-2	0.000	5.301	0	126358	N.D.	55.920 #
5)	L1 AR-1016-3	6.159f	5.475f	64497	140723	41.708	113.119 #
6)	L1 AR-1016-4	6.265f	0.000	177458	0	131.946	N.D. #
9)	L2 AR-1221-2	5.115f	4.416f	80903	49676	91.861	63.917 #
10)	L2 AR-1221-3	5.147f	0.000	42274	0	15.605	N.D. #
11)	L3 AR-1232-1	5.147f	0.000	42274	0	19.253	N.D. #
12)	L3 AR-1232-2	5.783f	5.301	51084	126358	45.667	66.480 #
13)	L3 AR-1232-3	0.000	5.475f	0	140723	N.D.	133.101 #
14)	L3 AR-1232-4	6.265f	5.600	177458	110088	158.281	126.980
16)	L4 AR-1242-1	0.000	5.301f	0	126358	N.D.	99.959 #
17)	L4 AR-1242-2	0.000	5.301	0	126358	N.D.	69.876 #
18)	L4 AR-1242-3	6.159f	5.475f	64497	140723	50.359	139.962 #
19)	L4 AR-1242-4	6.265f	5.600	177458	110088	159.526	118.461 #
20)	L4 AR-1242-5	0.000	6.142	0	158164	N.D.	139.266 #
21)	L5 AR-1248-1	0.000	5.301f	0	126358	N.D.	133.214 #
23)	L5 AR-1248-3	0.000	5.600	0	110088	N.D.	80.058 #
26)	L6 AR-1254-1	6.929f	6.142	82979	158164	41.655	62.995 #
28)	L6 AR-1254-3	7.540f	6.725	301453	58731	92.528	16.422 #
29)	L6 AR-1254-4	0.000	6.962	0	46608	N.D.	22.627 #
30)	L6 AR-1254-5	8.306f	7.404	51357	210627	20.913	68.113 #
31)	L7 AR-1260-1	0.000	6.885f	0	229126	N.D.	101.729 #
32)	L7 AR-1260-2	7.990	7.078	198240	58201	76.571	21.613 #
33)	L7 AR-1260-3	8.360	0.000	30225	0	14.074	N.D. #
34)	L7 AR-1260-4	8.583	0.000	105842	0	46.862	N.D. #
35)	L7 AR-1260-5	0.000	7.951	0	242510	N.D.	46.456 #
36)	L8 AR-1262-1	8.360	7.462f	30225	59578	8.711	17.359 #
37)	L8 AR-1262-2	0.000	7.951	0	242510	N.D.	42.082 #
39)	L8 AR-1262-4	9.294f	8.280f	240190	292494	72.720	66.125
40)	L8 AR-1262-5	0.000	8.765f	0	301473	N.D.	152.719 #
42)	L9 AR-1268-2	9.294	8.280f	240190	292494	33.699	42.780 #
43)	L9 AR-1268-3	9.471f	8.481f	46873	86362	7.308	14.002 #
44)	L9 AR-1268-4	0.000	8.765f	0	301473	N.D.	140.260 #
45)	L9 AR-1268-5	10.277	9.085	493164	76604	27.928	4.302 #

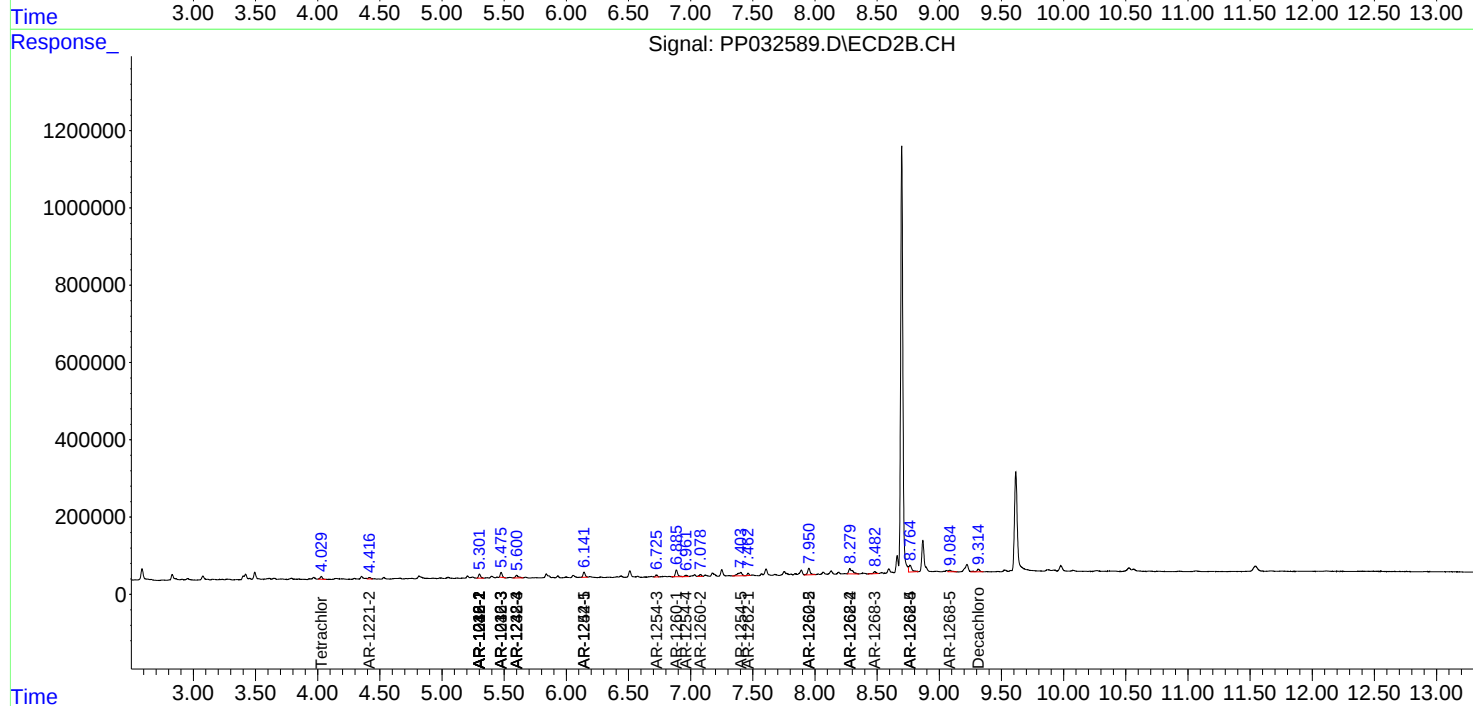
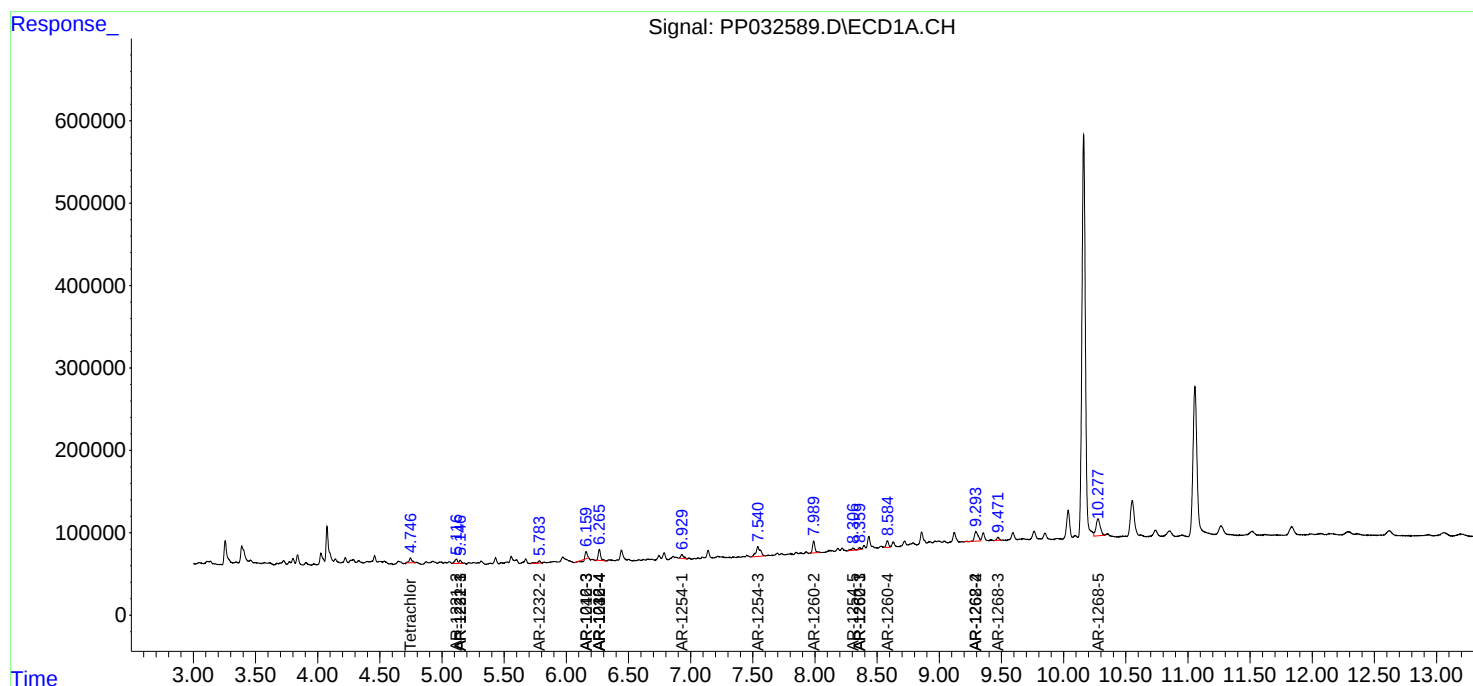
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

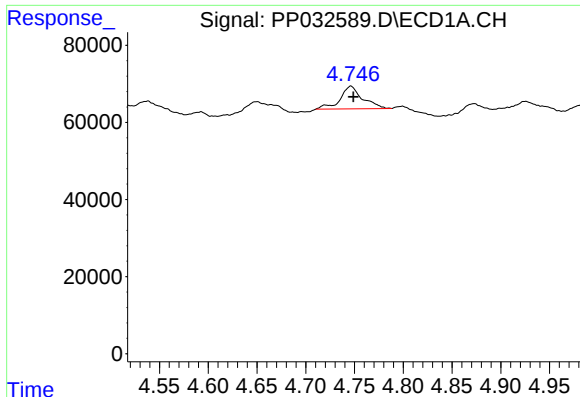
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010721\
Data File : PP032589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2021 9:59
Operator : DD\AJ
Sample : M1014-01 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 17:08:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

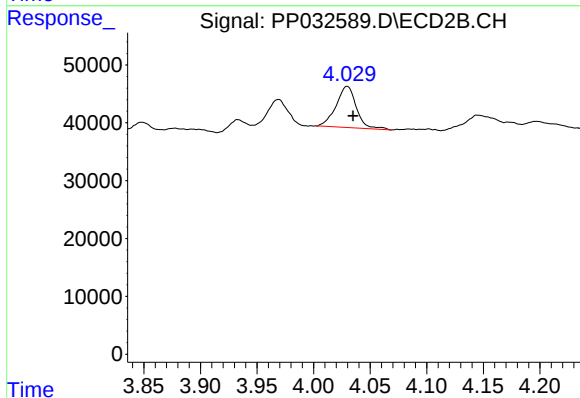




#1 Tetrachloro-m-xylene

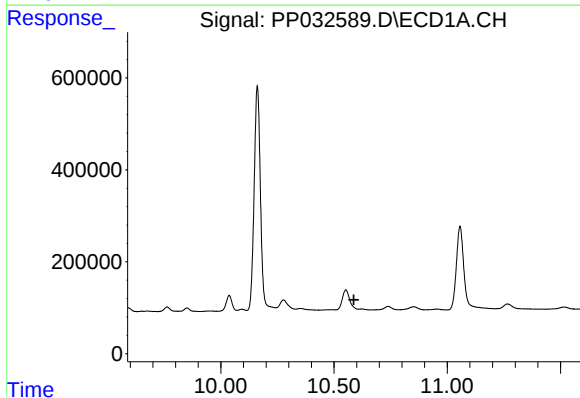
R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 94051
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



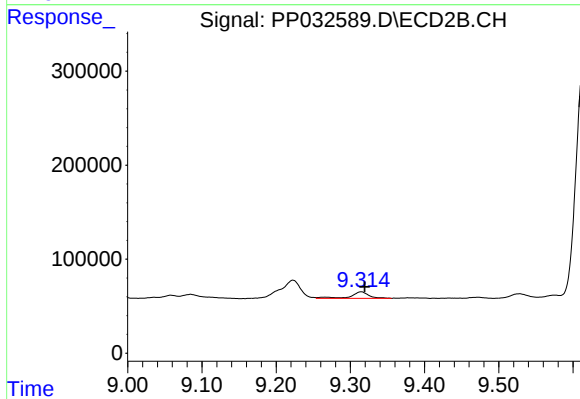
#1 Tetrachloro-m-xylene

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 88793
Conc: 1.83 ng/ml



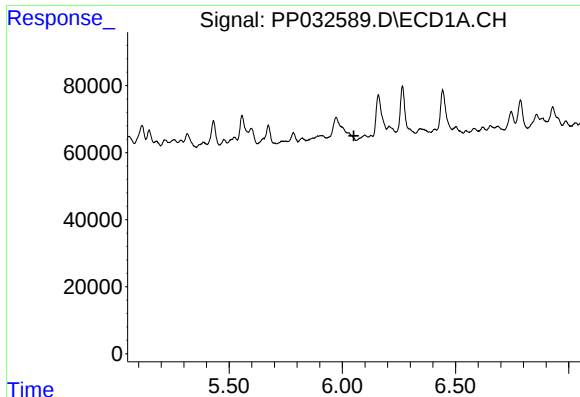
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.588 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

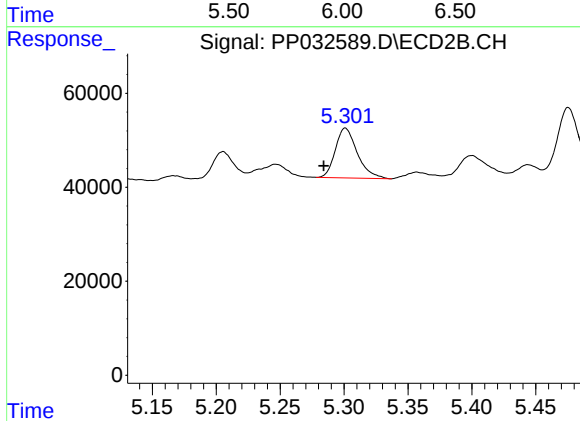
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 119667
Conc: 2.70 ng/ml



#3 AR-1016-1

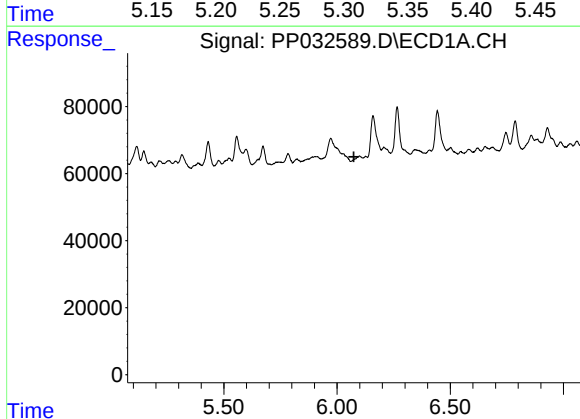
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



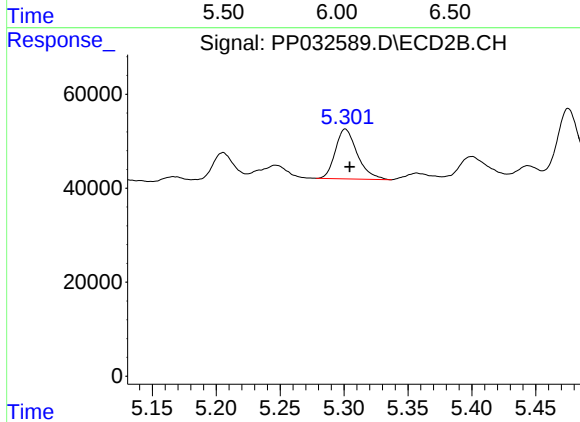
#3 AR-1016-1

R.T.: 5.301 min
Delta R.T.: 0.017 min
Response: 126358
Conc: 80.53 ng/ml



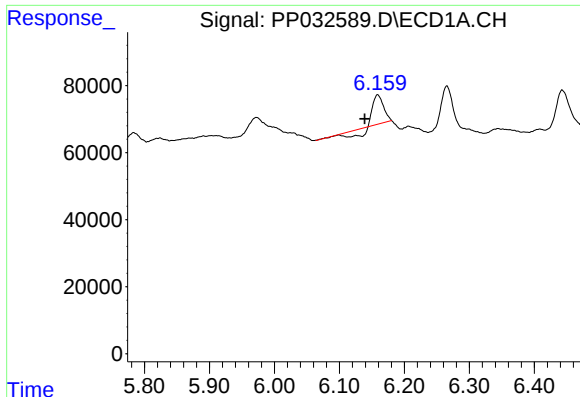
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#4 AR-1016-2

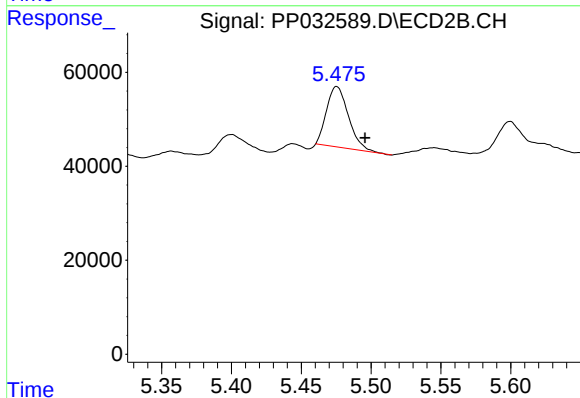
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 126358
Conc: 55.92 ng/ml



#5 AR-1016-3

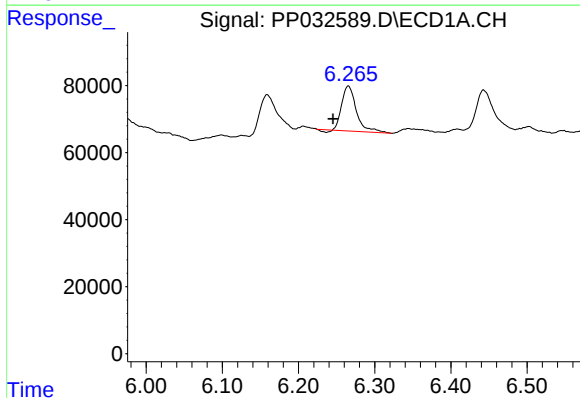
R.T.: 6.159 min
Delta R.T.: 0.020 min
Response: 64497
Conc: 41.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



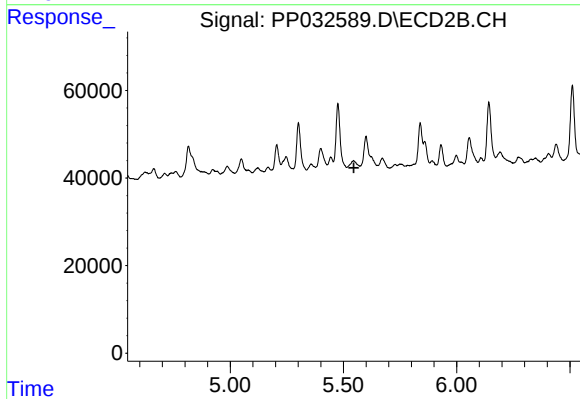
#5 AR-1016-3

R.T.: 5.475 min
Delta R.T.: -0.020 min
Response: 140723
Conc: 113.12 ng/ml



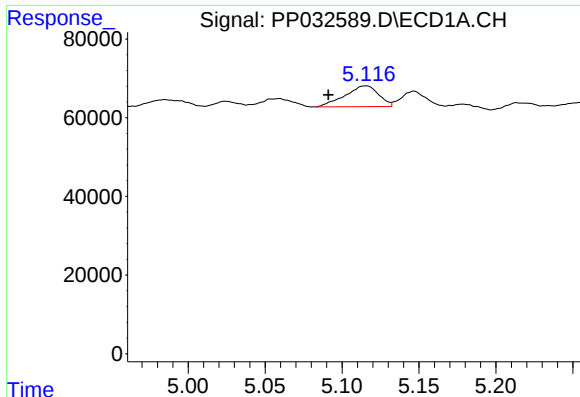
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: 0.020 min
Response: 177458
Conc: 131.95 ng/ml



#6 AR-1016-4

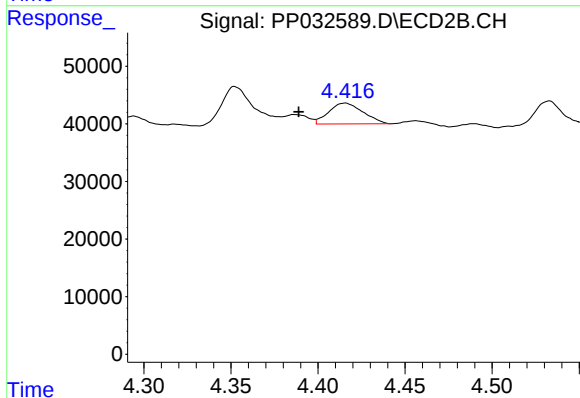
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#9 AR-1221-2

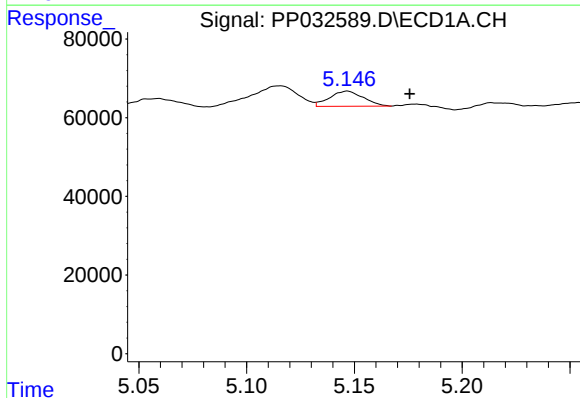
R.T.: 5.115 min
Delta R.T.: 0.024 min
Response: 80903
Conc: 91.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



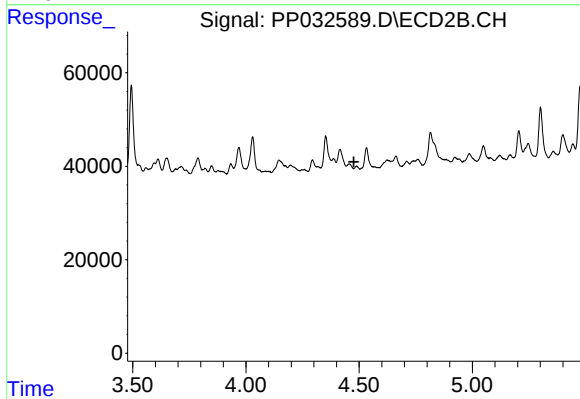
#9 AR-1221-2

R.T.: 4.416 min
Delta R.T.: 0.027 min
Response: 49676
Conc: 63.92 ng/ml



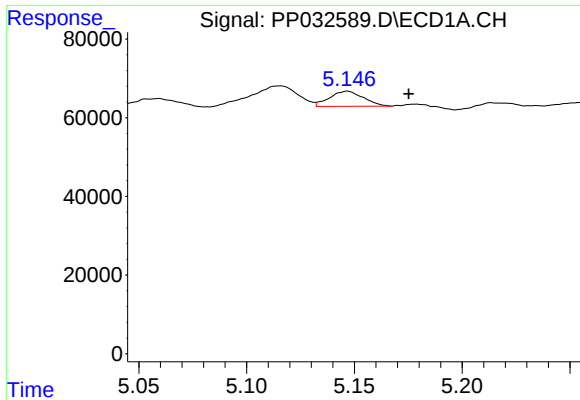
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: -0.029 min
Response: 42274
Conc: 15.61 ng/ml



#10 AR-1221-3

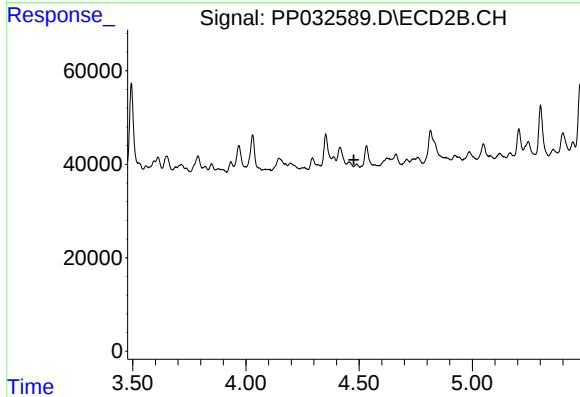
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#11 AR-1232-1

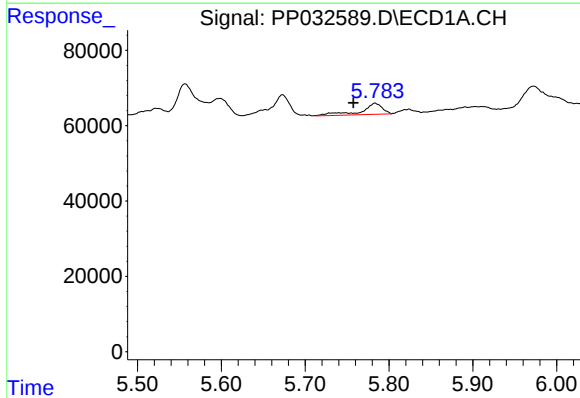
R.T.: 5.147 min
Delta R.T.: -0.029 min
Response: 42274
Conc: 19.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



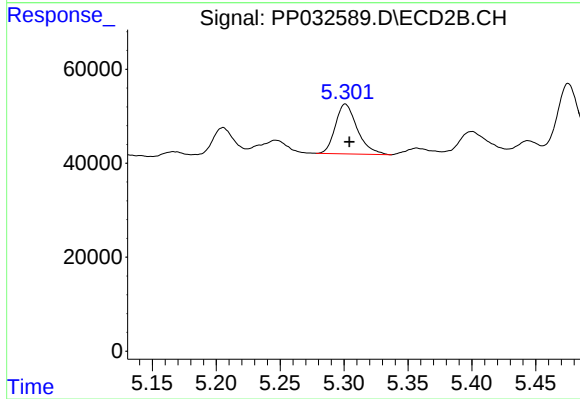
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



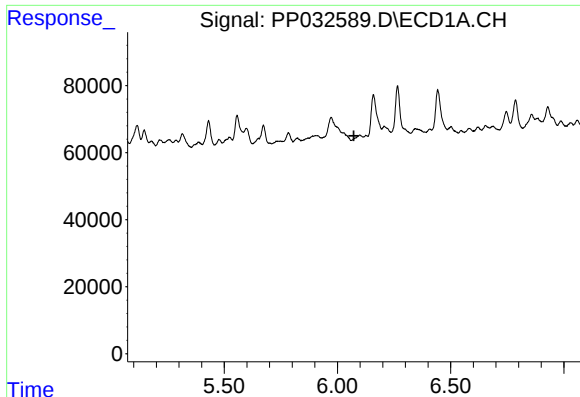
#12 AR-1232-2

R.T.: 5.783 min
Delta R.T.: 0.026 min
Response: 51084
Conc: 45.67 ng/ml



#12 AR-1232-2

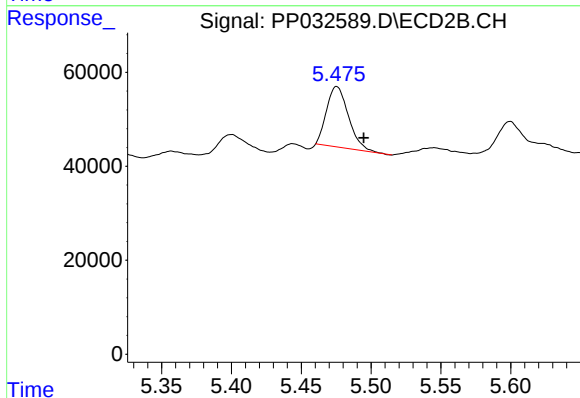
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 126358
Conc: 66.48 ng/ml



#13 AR-1232-3

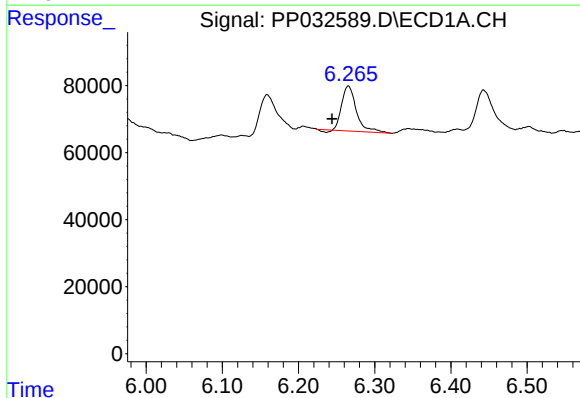
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



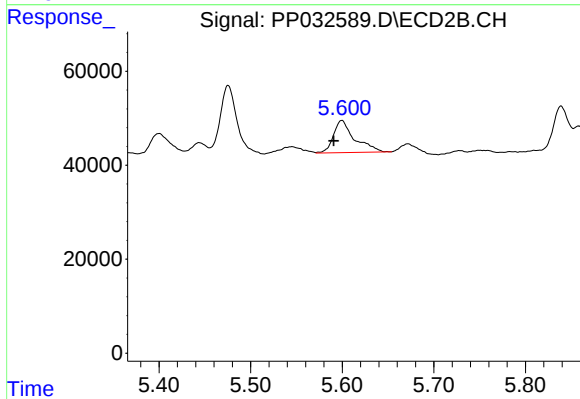
#13 AR-1232-3

R.T.: 5.475 min
Delta R.T.: -0.019 min
Response: 140723
Conc: 133.10 ng/ml



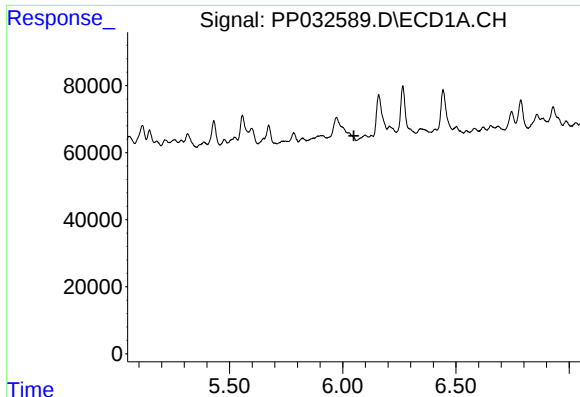
#14 AR-1232-4

R.T.: 6.265 min
Delta R.T.: 0.021 min
Response: 177458
Conc: 158.28 ng/ml



#14 AR-1232-4

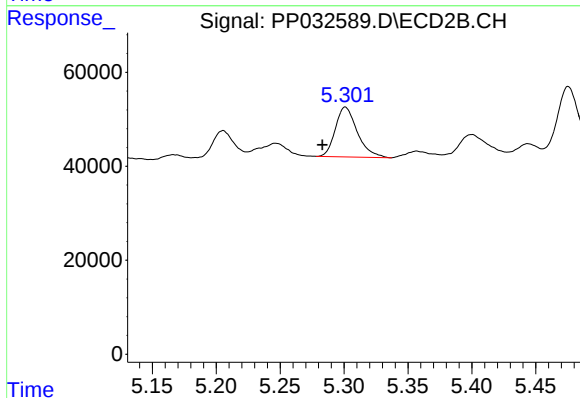
R.T.: 5.600 min
Delta R.T.: 0.009 min
Response: 110088
Conc: 126.98 ng/ml



#16 AR-1242-1

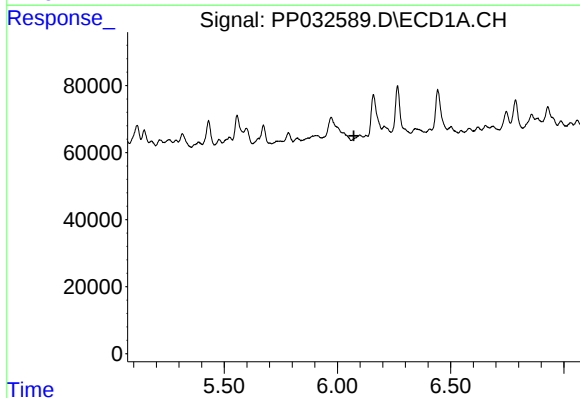
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



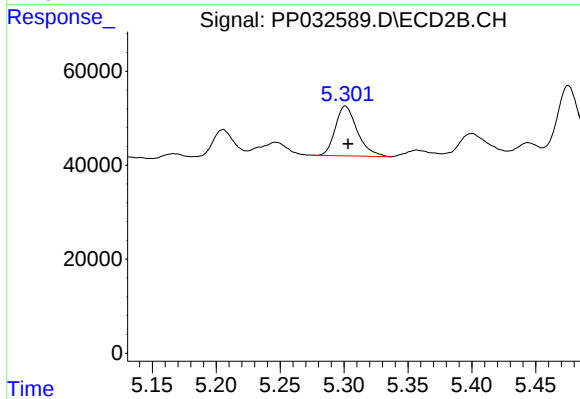
#16 AR-1242-1

R.T.: 5.301 min
Delta R.T.: 0.018 min
Response: 126358
Conc: 99.96 ng/ml



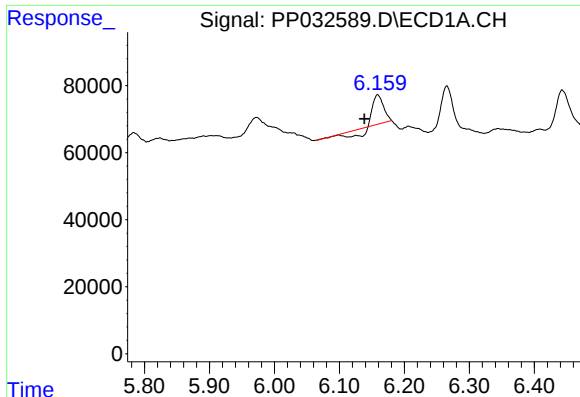
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#17 AR-1242-2

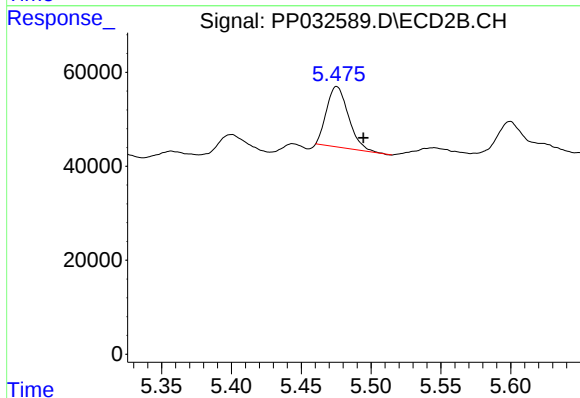
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 126358
Conc: 69.88 ng/ml



#18 AR-1242-3

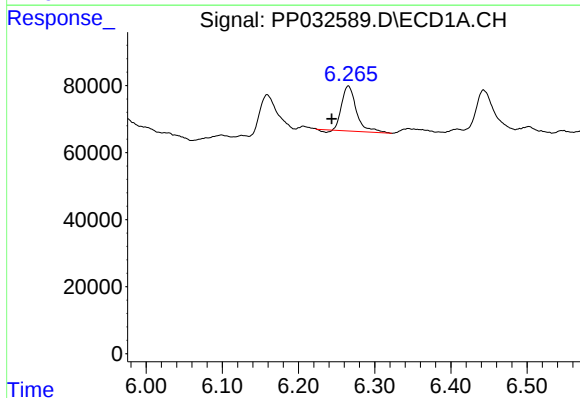
R.T.: 6.159 min
Delta R.T.: 0.020 min
Response: 64497
Conc: 50.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



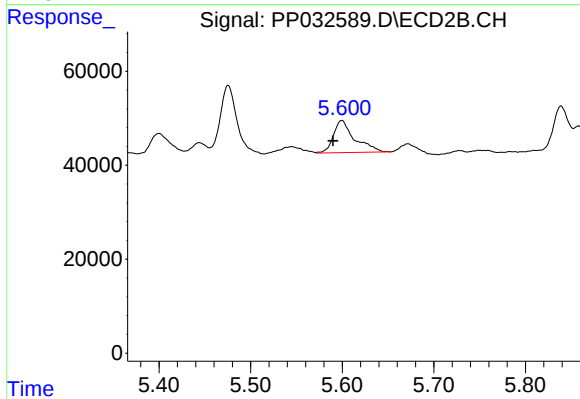
#18 AR-1242-3

R.T.: 5.475 min
Delta R.T.: -0.019 min
Response: 140723
Conc: 139.96 ng/ml



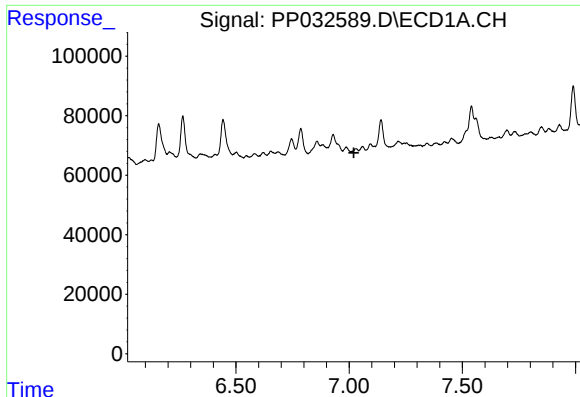
#19 AR-1242-4

R.T.: 6.265 min
Delta R.T.: 0.022 min
Response: 177458
Conc: 159.53 ng/ml



#19 AR-1242-4

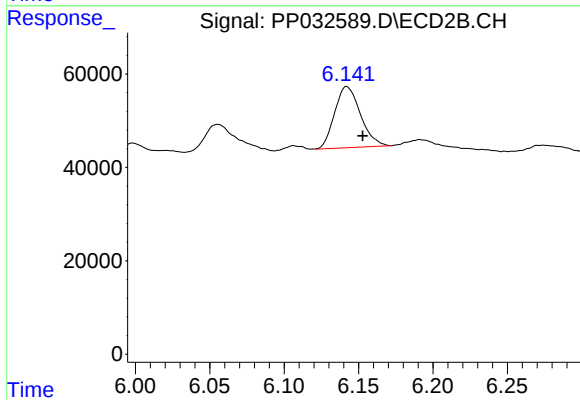
R.T.: 5.600 min
Delta R.T.: 0.010 min
Response: 110088
Conc: 118.46 ng/ml



#20 AR-1242-5

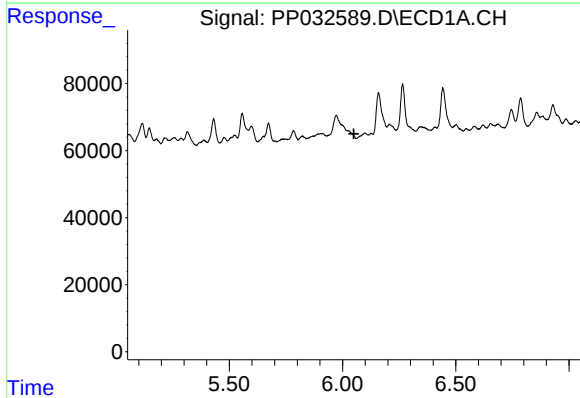
R.T.: 0.000 min
Exp R.T.: 7.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



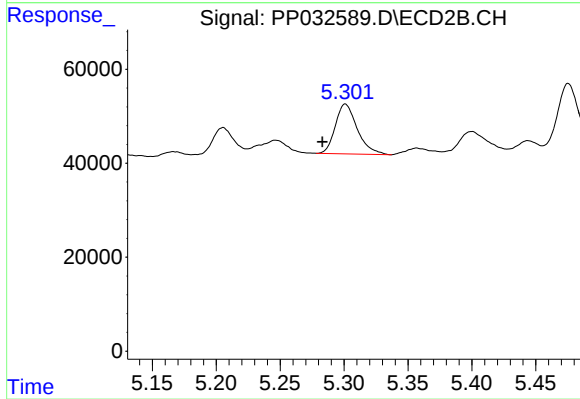
#20 AR-1242-5

R.T.: 6.142 min
Delta R.T.: -0.011 min
Response: 158164
Conc: 139.27 ng/ml



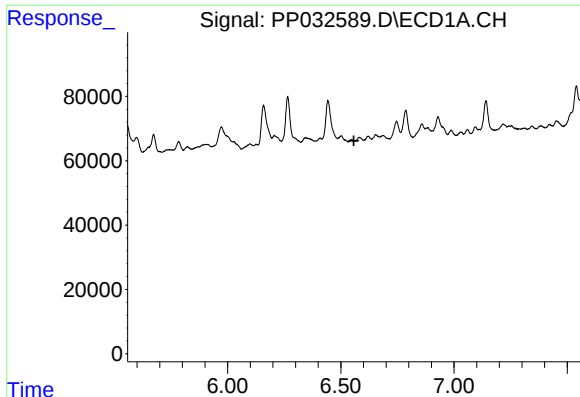
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#21 AR-1248-1

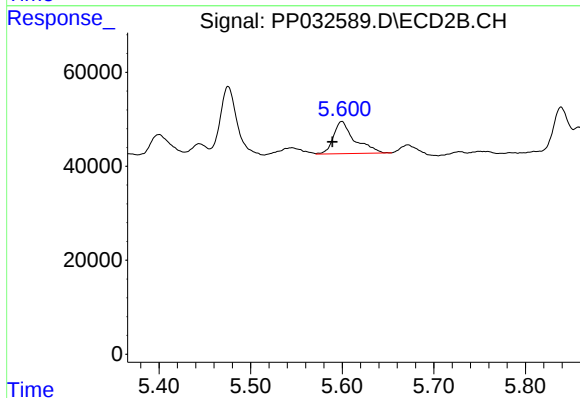
R.T.: 5.301 min
Delta R.T.: 0.018 min
Response: 126358
Conc: 133.21 ng/ml



#23 AR-1248-3

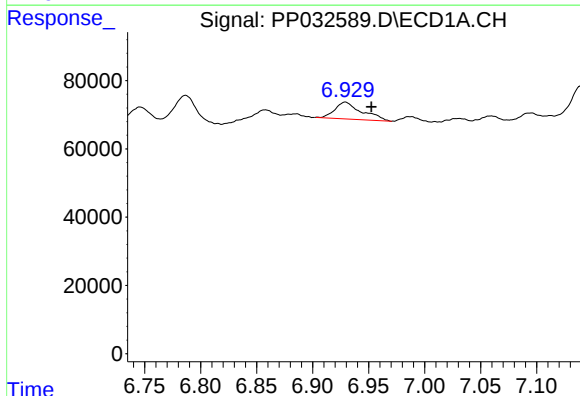
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



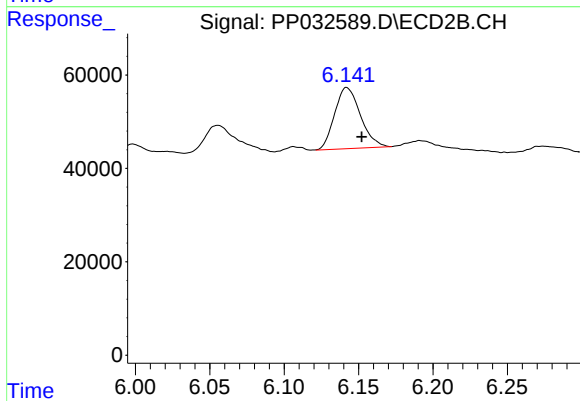
#23 AR-1248-3

R.T.: 5.600 min
Delta R.T.: 0.011 min
Response: 110088
Conc: 80.06 ng/ml



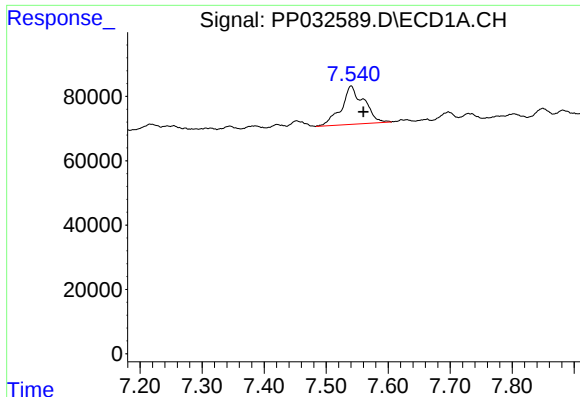
#26 AR-1254-1

R.T.: 6.929 min
Delta R.T.: -0.023 min
Response: 82979
Conc: 41.66 ng/ml



#26 AR-1254-1

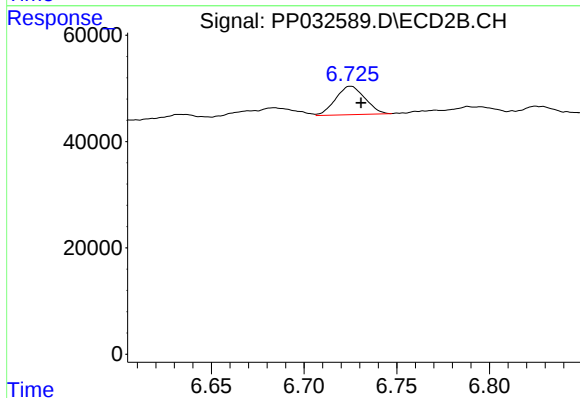
R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 158164
Conc: 63.00 ng/ml



#28 AR-1254-3

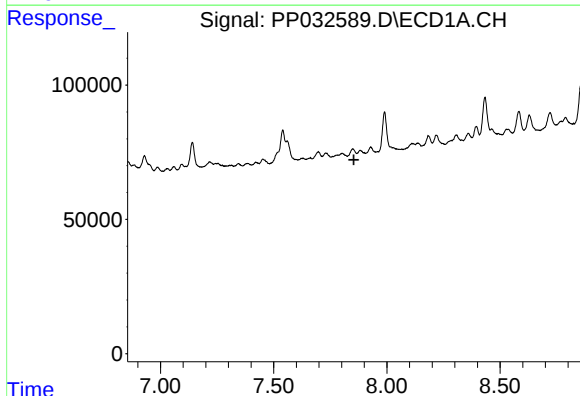
R.T.: 7.540 min
Delta R.T.: -0.020 min
Response: 301453
Conc: 92.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



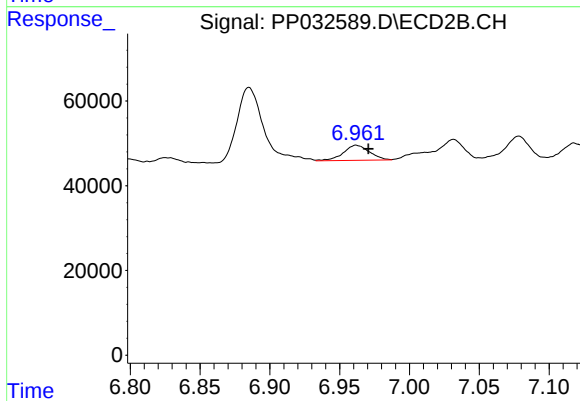
#28 AR-1254-3

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 58731
Conc: 16.42 ng/ml



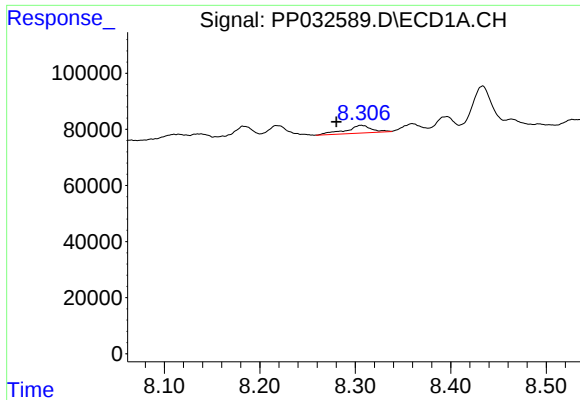
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#29 AR-1254-4

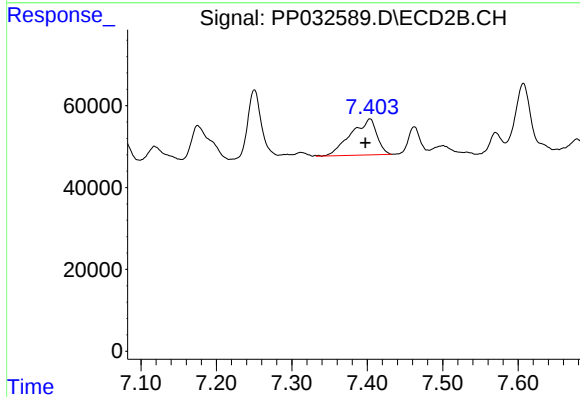
R.T.: 6.962 min
Delta R.T.: -0.009 min
Response: 46608
Conc: 22.63 ng/ml



#30 AR-1254-5

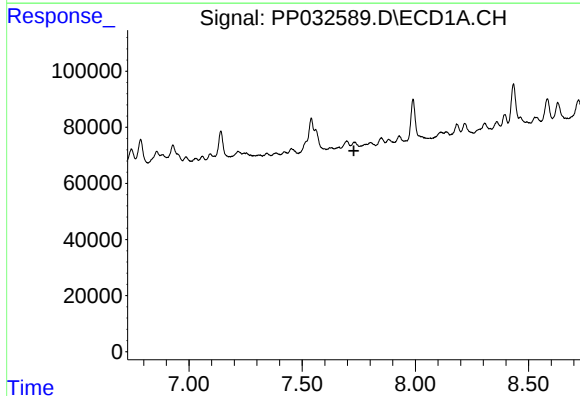
R.T.: 8.306 min
Delta R.T.: 0.026 min
Response: 51357
Conc: 20.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



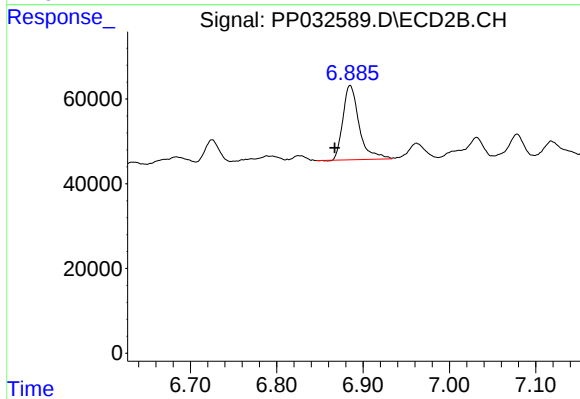
#30 AR-1254-5

R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 210627
Conc: 68.11 ng/ml



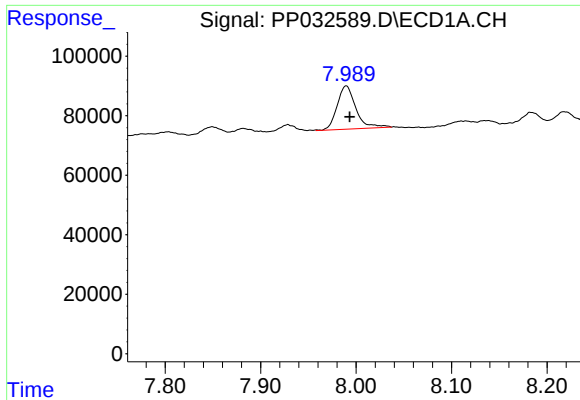
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.729 min
Response: 0
Conc: N.D.



#31 AR-1260-1

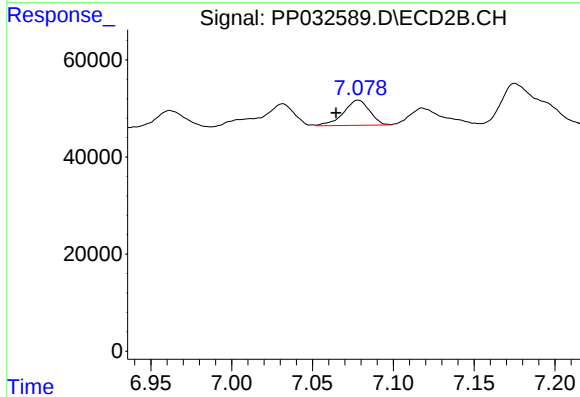
R.T.: 6.885 min
Delta R.T.: 0.018 min
Response: 229126
Conc: 101.73 ng/ml



#32 AR-1260-2

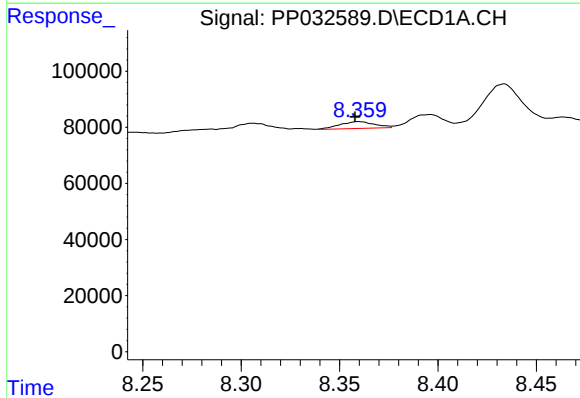
R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 198240
Conc: 76.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



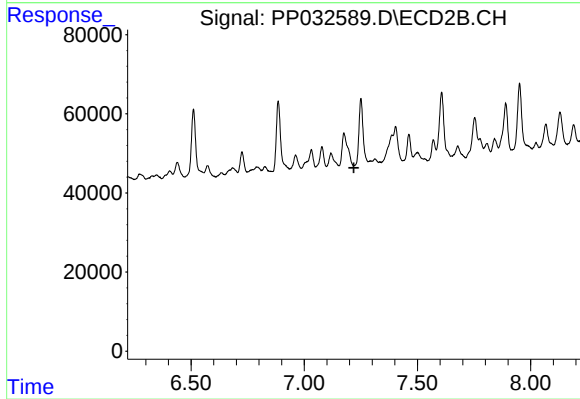
#32 AR-1260-2

R.T.: 7.078 min
Delta R.T.: 0.014 min
Response: 58201
Conc: 21.61 ng/ml



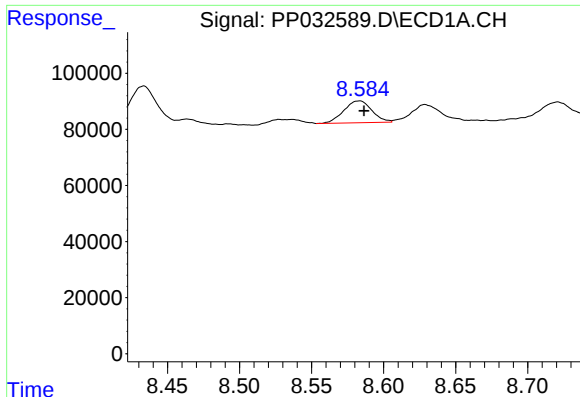
#33 AR-1260-3

R.T.: 8.360 min
Delta R.T.: 0.002 min
Response: 30225
Conc: 14.07 ng/ml



#33 AR-1260-3

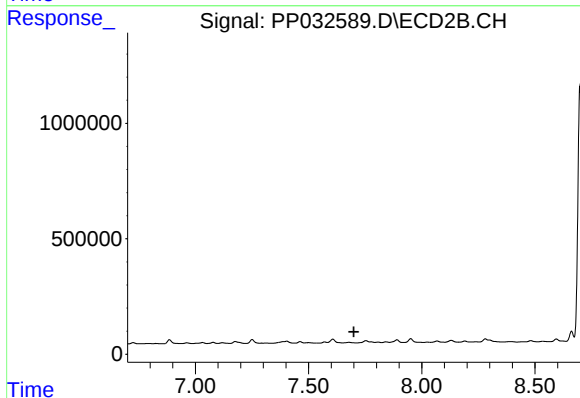
R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.



#34 AR-1260-4

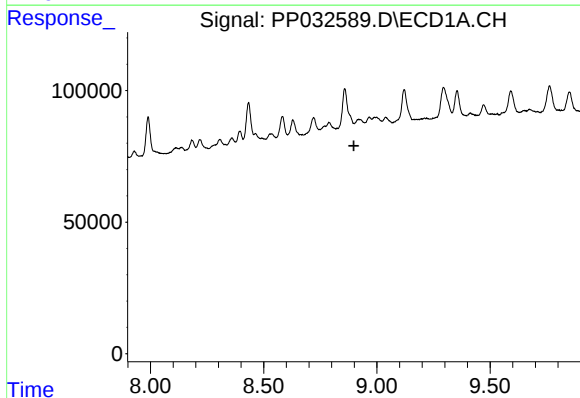
R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 105842
Conc: 46.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



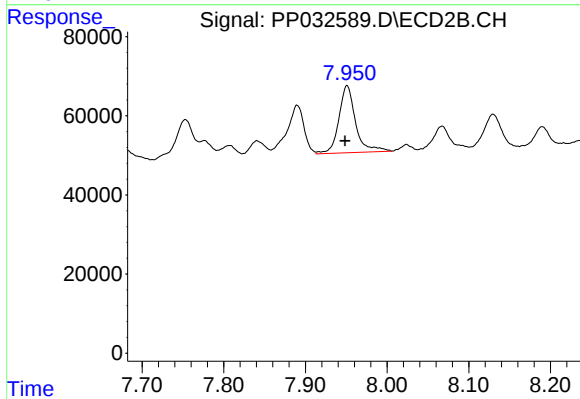
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



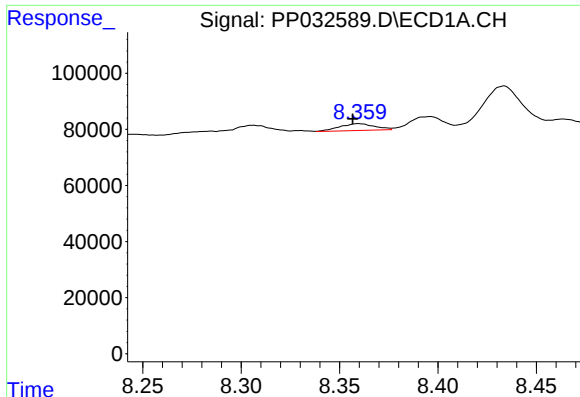
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.899 min
Response: 0
Conc: N.D.



#35 AR-1260-5

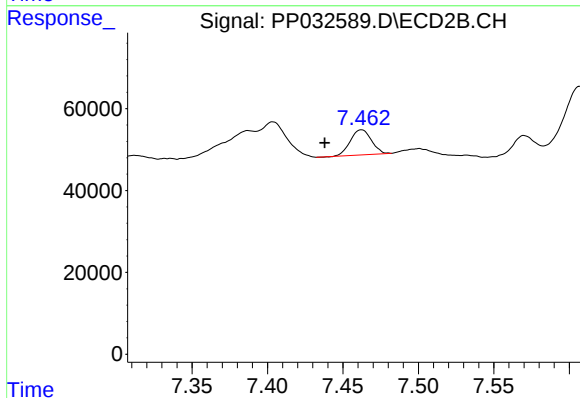
R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 242510
Conc: 46.46 ng/ml



#36 AR-1262-1

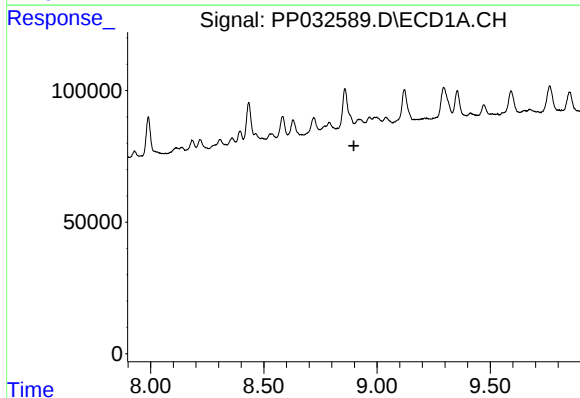
R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 30225
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



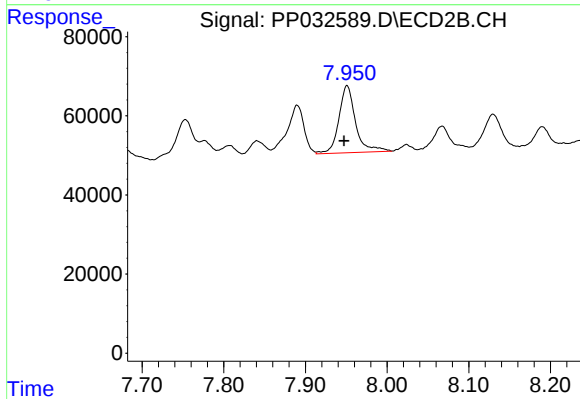
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: 0.025 min
Response: 59578
Conc: 17.36 ng/ml



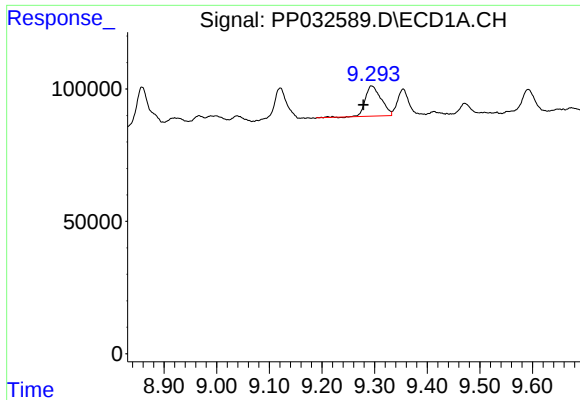
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



#37 AR-1262-2

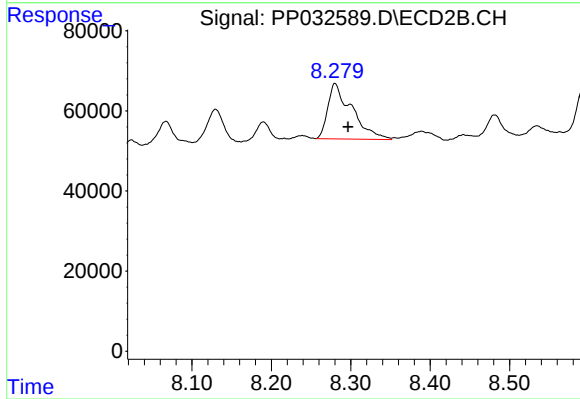
R.T.: 7.951 min
Delta R.T.: 0.004 min
Response: 242510
Conc: 42.08 ng/ml



#39 AR-1262-4

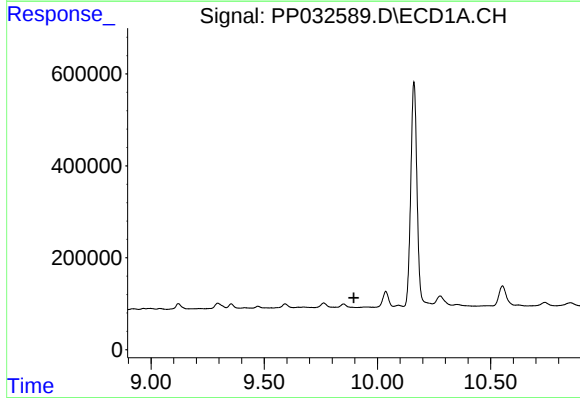
R.T.: 9.294 min
Delta R.T.: 0.015 min
Response: 240190
Conc: 72.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



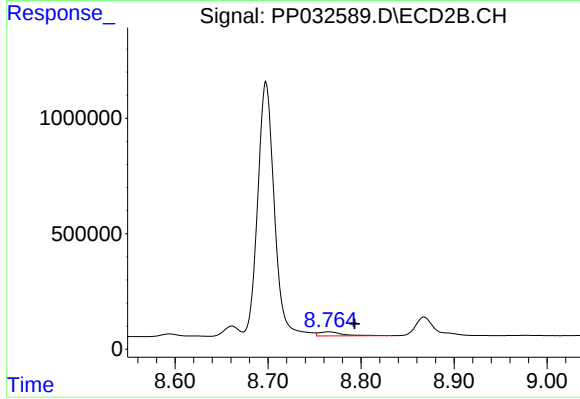
#39 AR-1262-4

R.T.: 8.280 min
Delta R.T.: -0.017 min
Response: 292494
Conc: 66.12 ng/ml



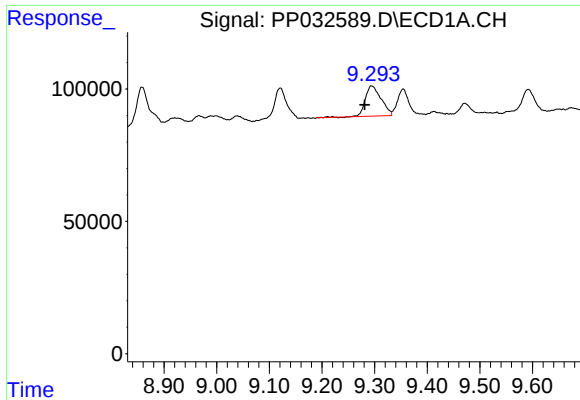
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.



#40 AR-1262-5

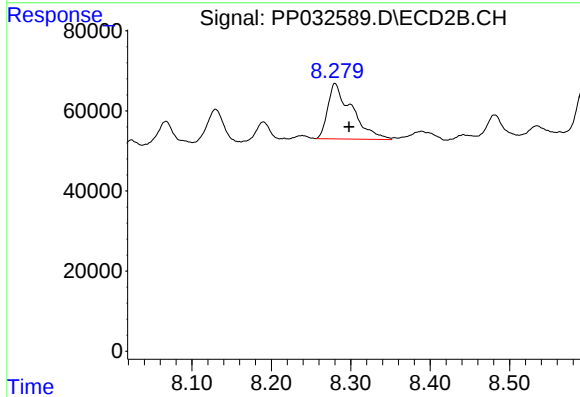
R.T.: 8.765 min
Delta R.T.: -0.028 min
Response: 301473
Conc: 152.72 ng/ml



#42 AR-1268-2

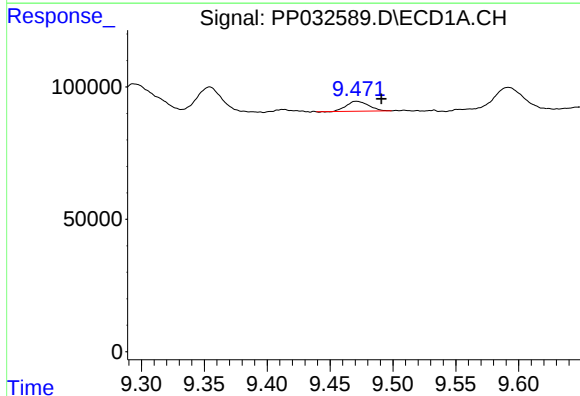
R.T.: 9.294 min
Delta R.T.: 0.013 min
Response: 240190
Conc: 33.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



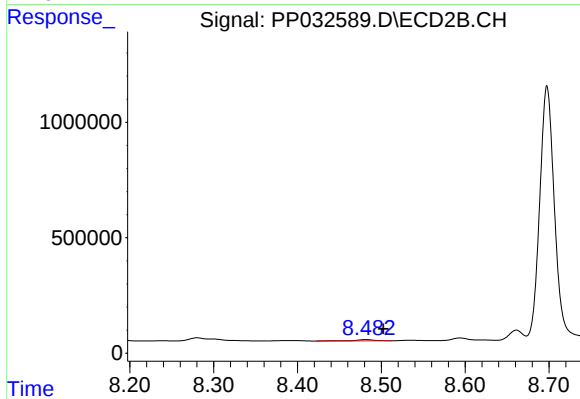
#42 AR-1268-2

R.T.: 8.280 min
Delta R.T.: -0.018 min
Response: 292494
Conc: 42.78 ng/ml



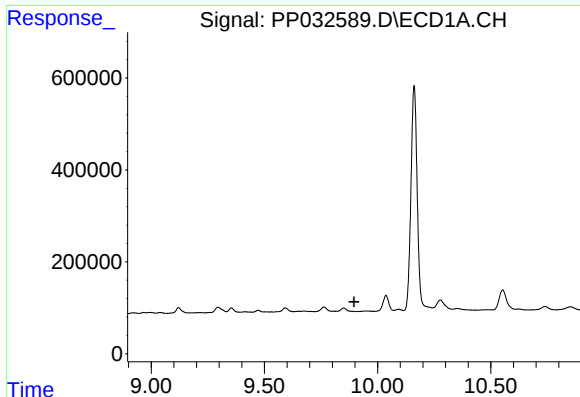
#43 AR-1268-3

R.T.: 9.471 min
Delta R.T.: -0.020 min
Response: 46873
Conc: 7.31 ng/ml



#43 AR-1268-3

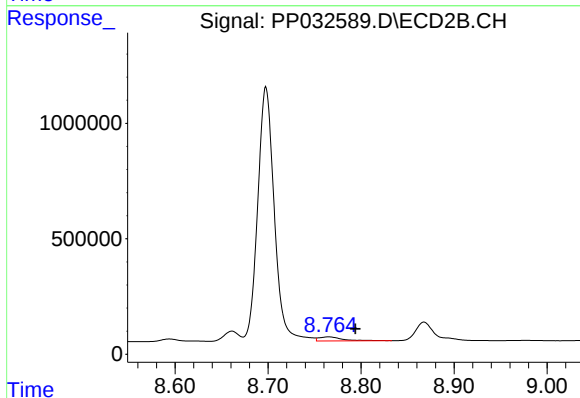
R.T.: 8.481 min
Delta R.T.: -0.021 min
Response: 86362
Conc: 14.00 ng/ml



#44 AR-1268-4

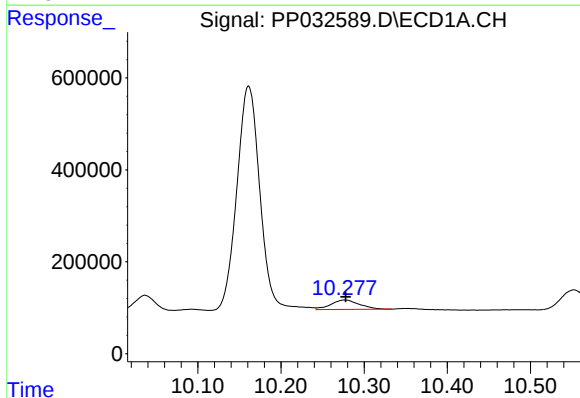
R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



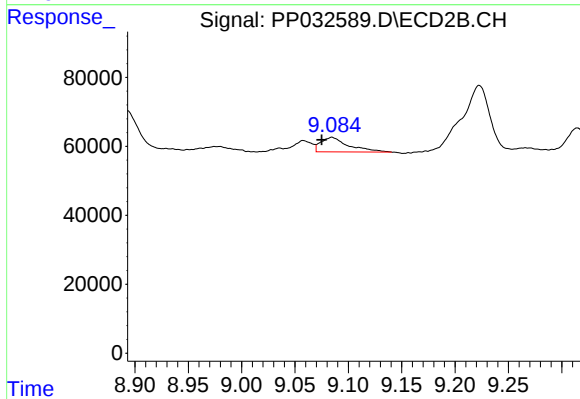
#44 AR-1268-4

R.T.: 8.765 min
Delta R.T.: -0.029 min
Response: 301473
Conc: 140.26 ng/ml



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 493164
Conc: 27.93 ng/ml



#45 AR-1268-5

R.T.: 9.085 min
Delta R.T.: 0.010 min
Response: 76604
Conc: 4.30 ng/ml