

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
 Data File : PP032246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2020 17:38
 Operator : DD\AJ
 Sample : L5122-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:17:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 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...	4.775	4.046	1204968	988123	23.391	20.892
2)	SA Decachlor...	10.632	9.332f	627927	830721	20.023	24.771
Target Compounds							
3)	L1 AR-1016-1	0.000	5.316	0	35391	N.D.	27.075 #
4)	L1 AR-1016-2	0.000	5.316	0	35391	N.D.	17.875 #
5)	L1 AR-1016-3	6.189f	0.000	71116	0	51.453	N.D. #
6)	L1 AR-1016-4	6.268	0.000	66311	0	57.503	N.D. #
8)	L2 AR-1221-1	5.015	0.000	113971	0	218.990	N.D. #
9)	L2 AR-1221-2	0.000	4.380f	0	82610	N.D.	229.559 #
12)	L3 AR-1232-2	0.000	5.316	0	35391	N.D.	41.247 #
14)	L3 AR-1232-4	6.268	5.627	66311	33690	138.572	85.872 #
16)	L4 AR-1242-1	0.000	5.316	0	35391	N.D.	34.168 #
17)	L4 AR-1242-2	0.000	5.316	0	35391	N.D.	22.896 #
18)	L4 AR-1242-3	6.189f	0.000	71116	0	64.084	N.D. #
19)	L4 AR-1242-4	6.268	5.627	66311	33690	72.866	41.536 #
20)	L4 AR-1242-5	0.000	6.169	0	131938	N.D.	148.356 #
21)	L5 AR-1248-1	0.000	5.316	0	35391	N.D.	45.230 #
23)	L5 AR-1248-3	0.000	5.627f	0	33690	N.D.	27.581 #
25)	L5 AR-1248-5	0.000	6.213	0	52272	N.D.	41.663 #
26)	L6 AR-1254-1	6.986	6.169	29295	131938	18.861	63.830 #
27)	L6 AR-1254-2	7.214	6.323	105375	92492	45.809	51.593
28)	L6 AR-1254-3	7.601	6.745	429948	157312	176.575	55.043 #
29)	L6 AR-1254-4	7.882	6.974f	142794	78926	92.771	57.113 #
30)	L6 AR-1254-5	8.335f	7.410	2124873	2380826	1239.816	1000.762
31)	L7 AR-1260-1	7.760	6.883	170972	234356	98.651	123.615 #
32)	L7 AR-1260-2	8.018	7.077	488787	78183	237.900	35.940 #
33)	L7 AR-1260-3	8.387	7.229	54398	116233	31.174	54.706 #
34)	L7 AR-1260-4	8.610	7.713	130592	83549	72.470	47.028 #
35)	L7 AR-1260-5	8.929	7.960	229748	152652	63.909	39.904 #
36)	L8 AR-1262-1	8.387	7.449	54398	69521	20.160	25.868 #
37)	L8 AR-1262-2	8.929	7.960	229748	152652	56.655	36.610 #
38)	L8 AR-1262-3	0.000	8.249	0	3097259	N.D.	1709.574 #
39)	L8 AR-1262-4	0.000	8.325	0	1983533	N.D.	589.576 #
40)	L8 AR-1262-5	0.000	8.806	0	33974	N.D.	25.932 #
41)	L9 AR-1268-1	0.000	8.249	0	3097259	N.D.	614.578 #
42)	L9 AR-1268-2	0.000	8.325	0	1983533	N.D.	387.950 #
44)	L9 AR-1268-4	0.000	8.806	0	33974	N.D.	23.247 #
45)	L9 AR-1268-5	0.000	9.089	0	67317	N.D.	5.323 #

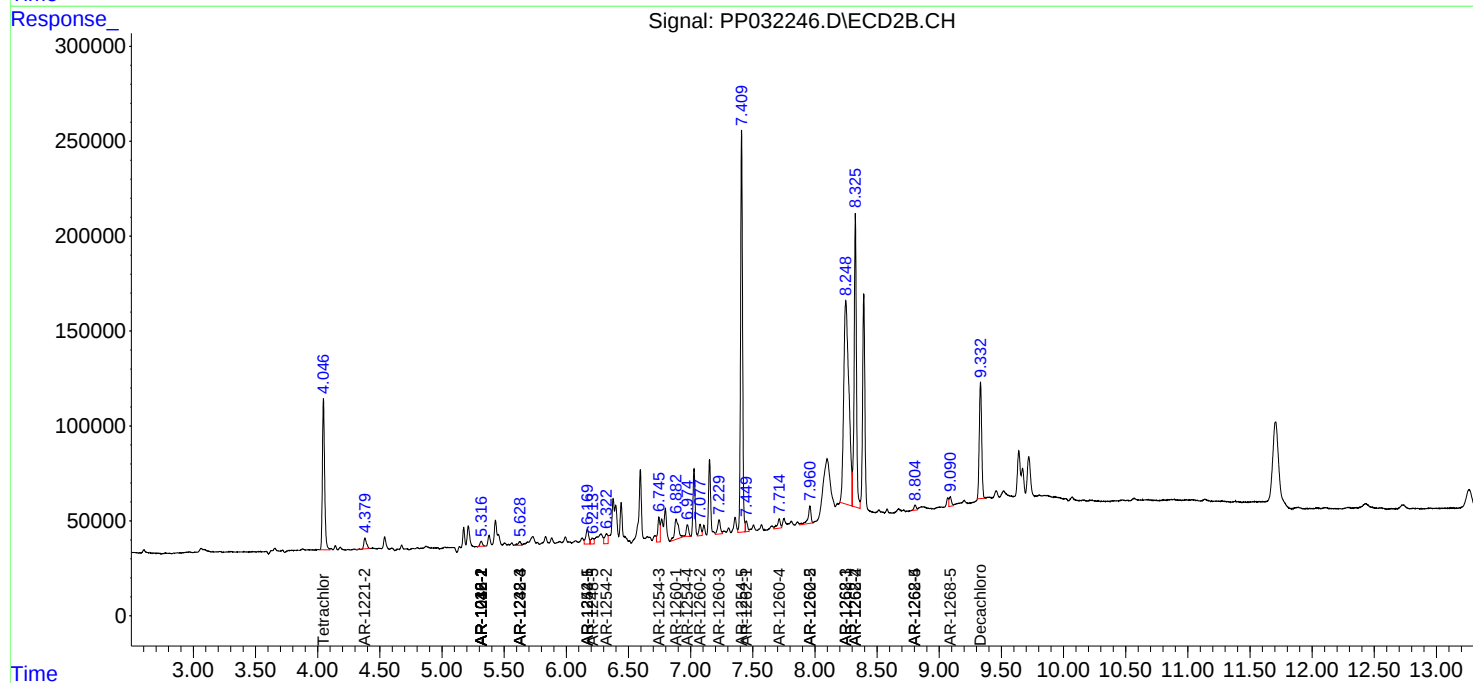
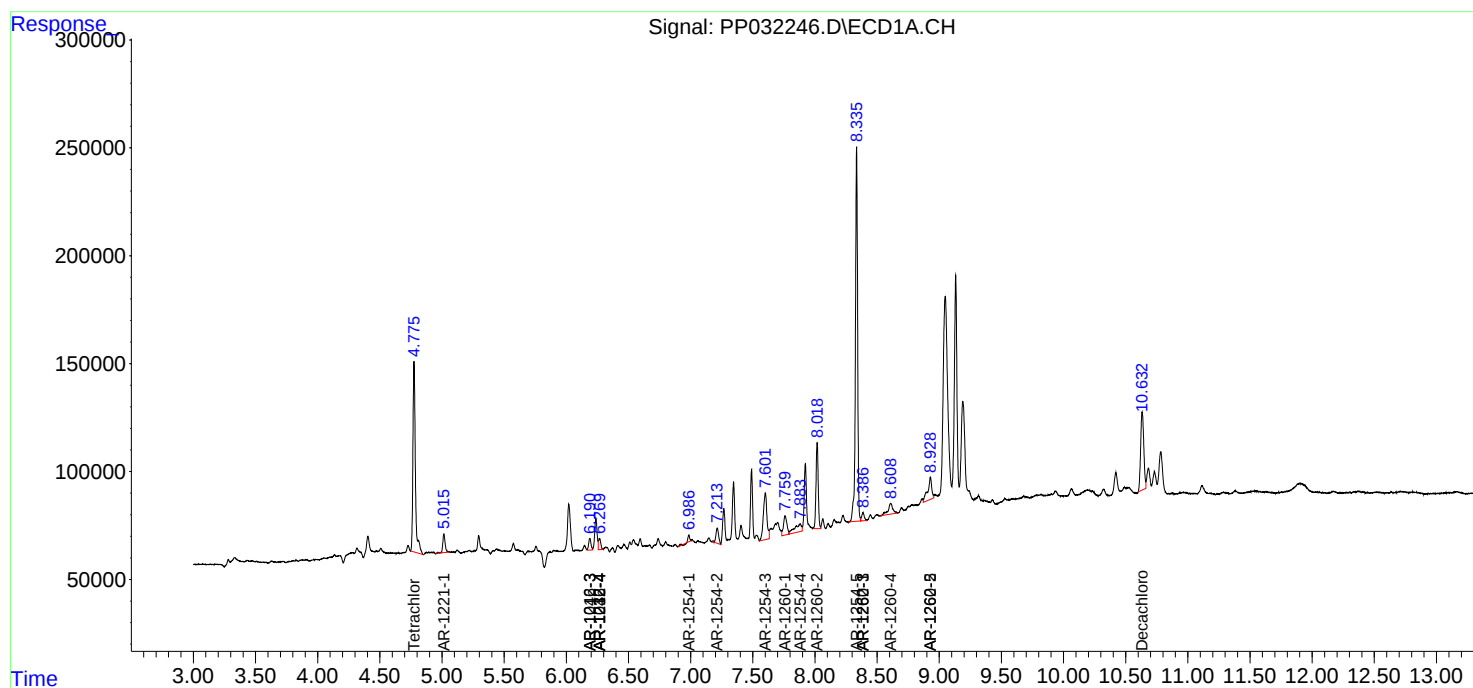
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

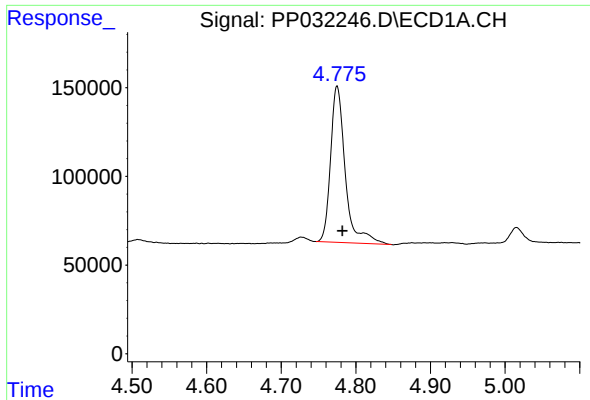
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 17:38
Operator : DD\AJ
Sample : L5122-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:17:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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

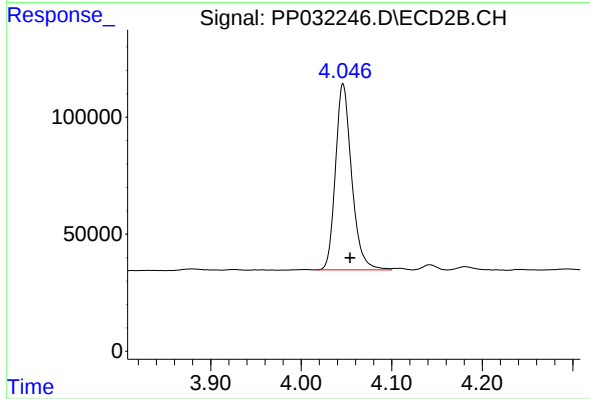




#1 Tetrachloro-m-xylene

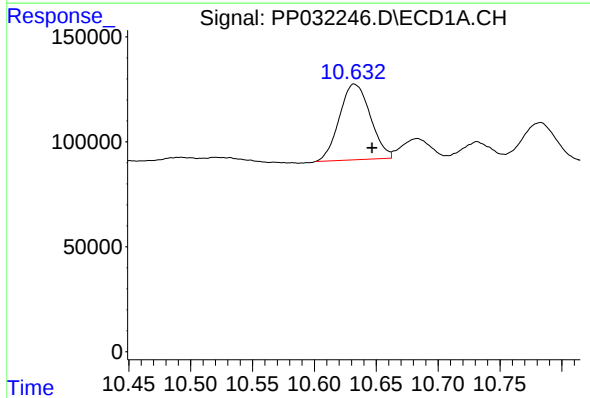
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1204968
Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



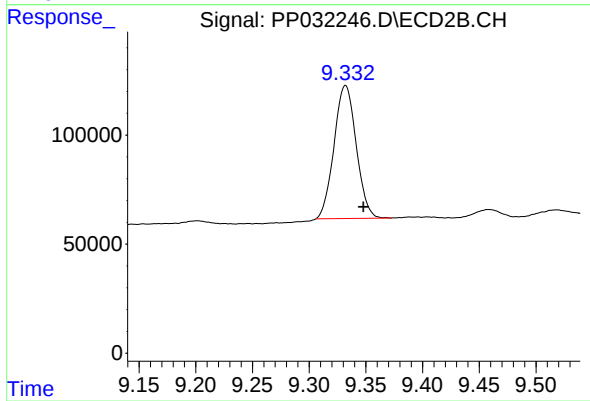
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 988123
Conc: 20.89 ng/ml



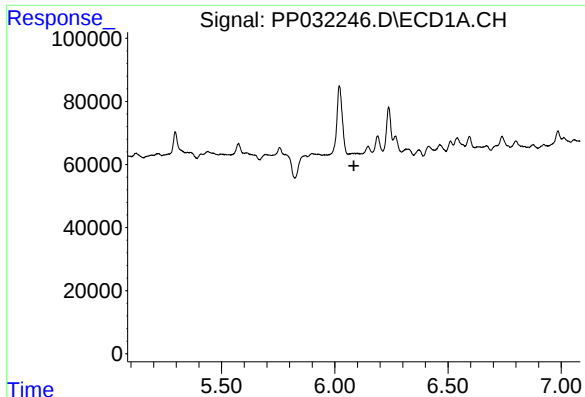
#2 Decachlorobiphenyl

R.T.: 10.632 min
Delta R.T.: -0.014 min
Response: 627927
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

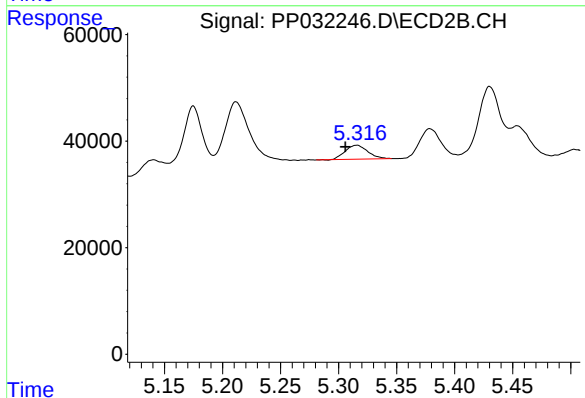
R.T.: 9.332 min
Delta R.T.: -0.016 min
Response: 830721
Conc: 24.77 ng/ml



#3 AR-1016-1

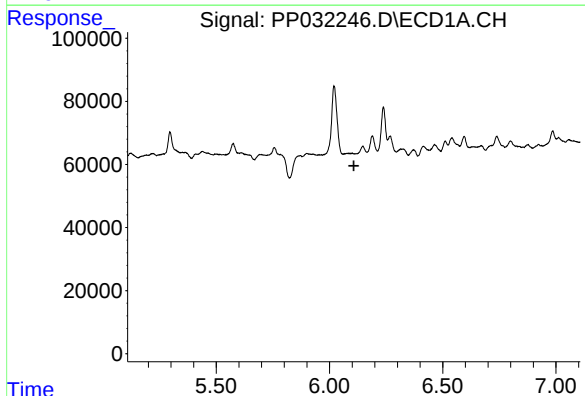
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



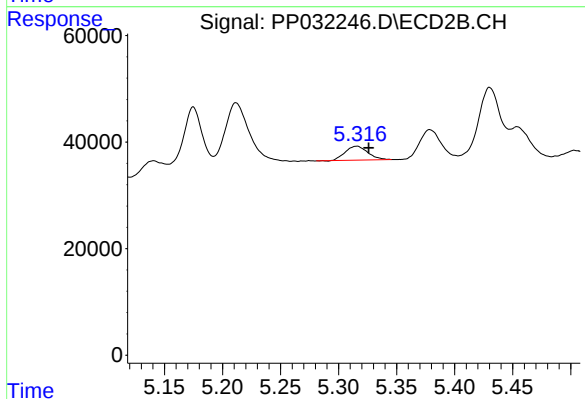
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: 0.010 min
Response: 35391
Conc: 27.08 ng/ml



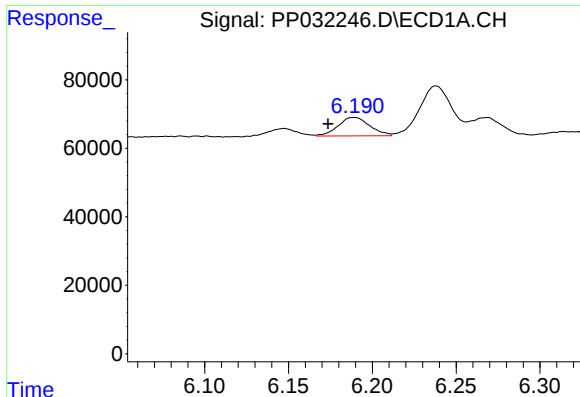
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#4 AR-1016-2

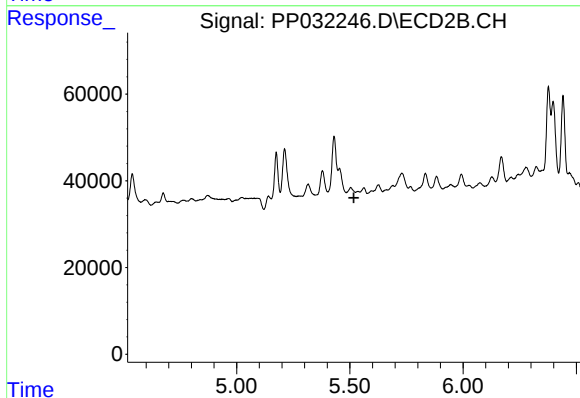
R.T.: 5.316 min
Delta R.T.: -0.010 min
Response: 35391
Conc: 17.88 ng/ml



#5 AR-1016-3

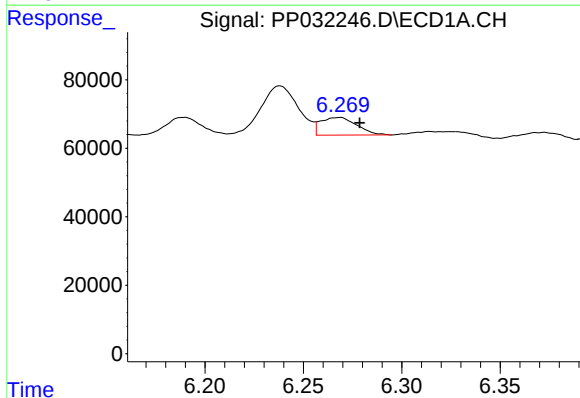
R.T.: 6.189 min
Delta R.T.: 0.016 min
Response: 71116
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



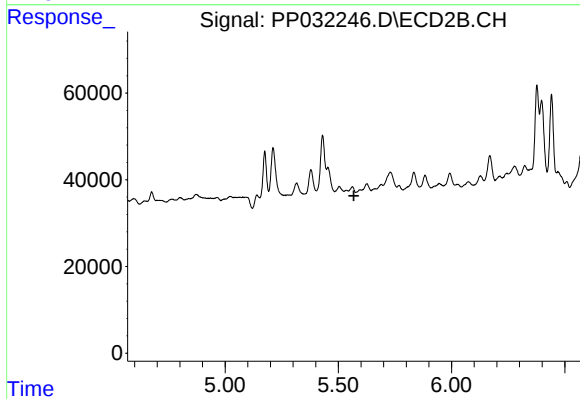
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



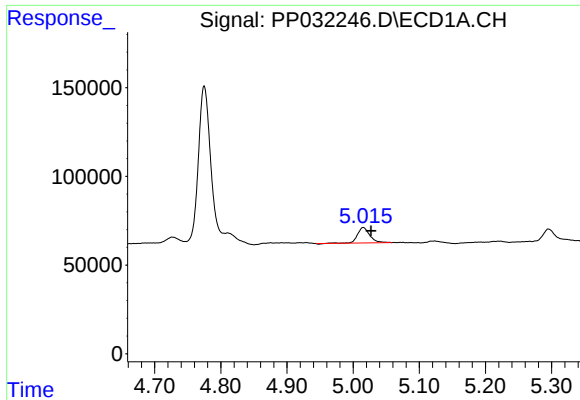
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 66311
Conc: 57.50 ng/ml



#6 AR-1016-4

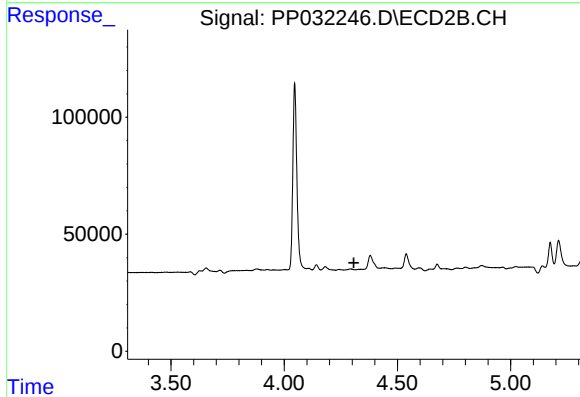
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#8 AR-1221-1

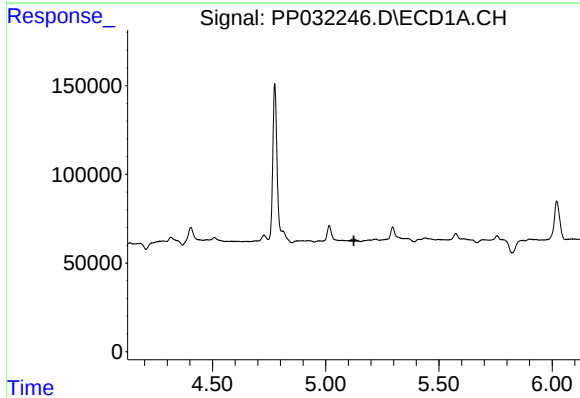
R.T.: 5.015 min
Delta R.T.: -0.012 min
Response: 113971
Conc: 218.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



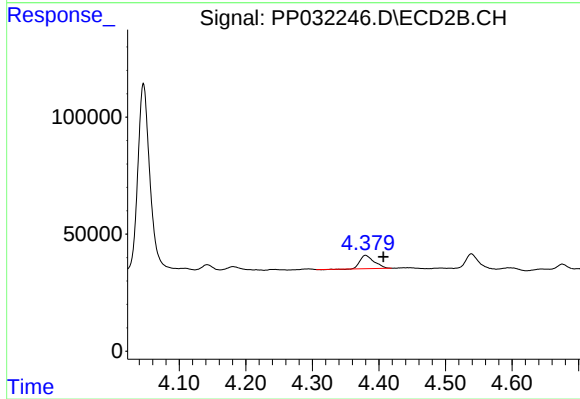
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



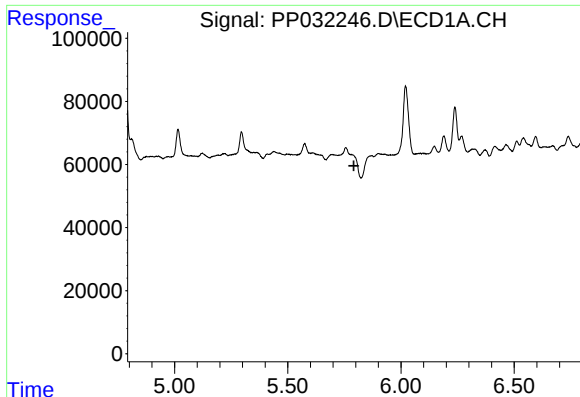
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#9 AR-1221-2

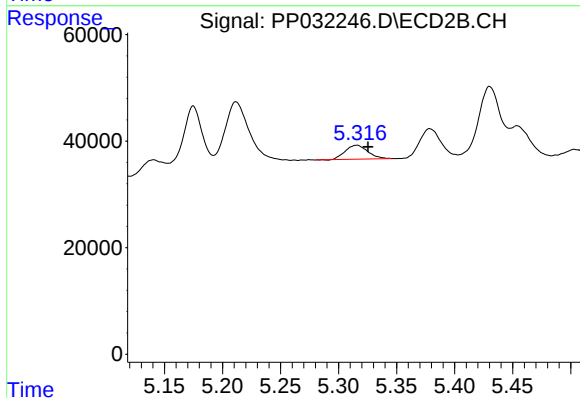
R.T.: 4.380 min
Delta R.T.: -0.027 min
Response: 82610
Conc: 229.56 ng/ml



#12 AR-1232-2

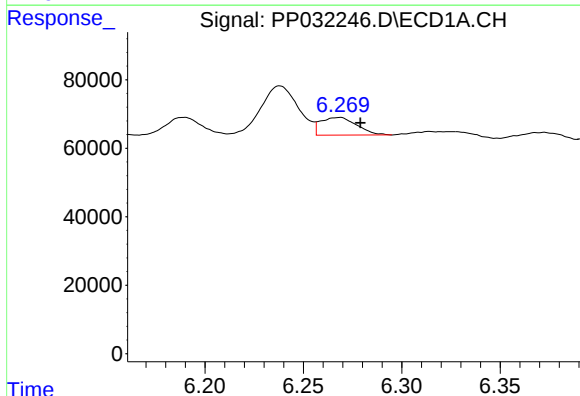
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



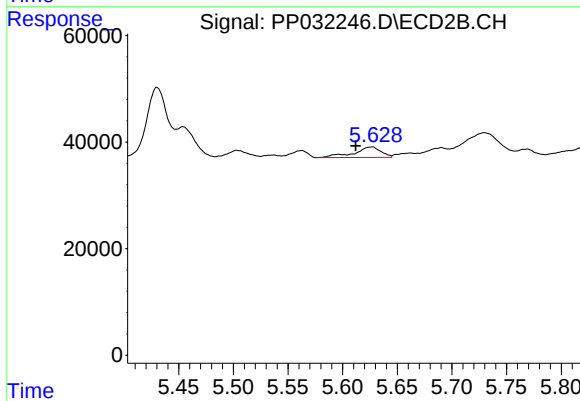
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 35391
Conc: 41.25 ng/ml



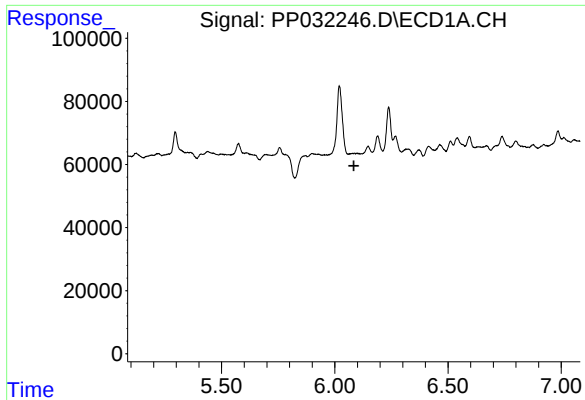
#14 AR-1232-4

R.T.: 6.268 min
Delta R.T.: -0.011 min
Response: 66311
Conc: 138.57 ng/ml



#14 AR-1232-4

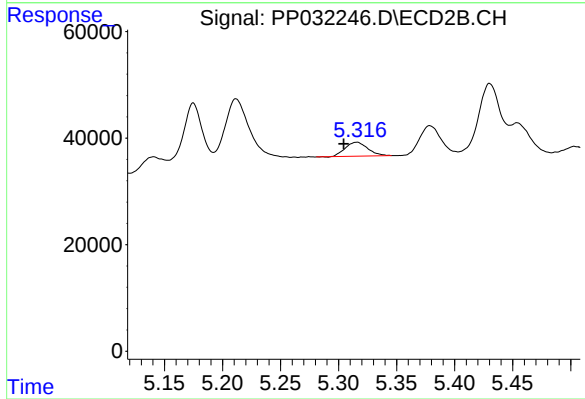
R.T.: 5.627 min
Delta R.T.: 0.015 min
Response: 33690
Conc: 85.87 ng/ml



#16 AR-1242-1

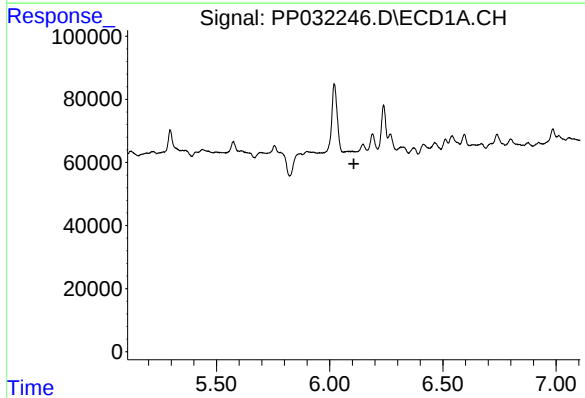
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



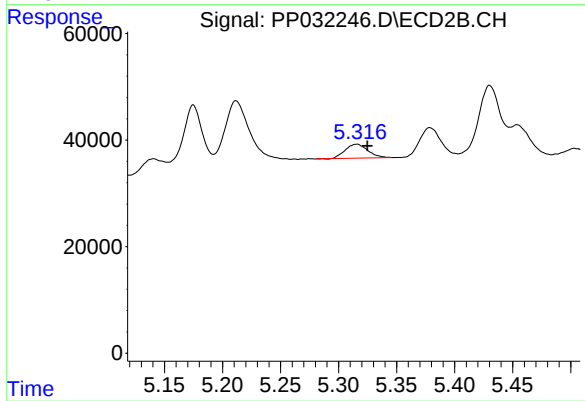
#16 AR-1242-1

R.T.: 5.316 min
Delta R.T.: 0.012 min
Response: 35391
Conc: 34.17 ng/ml



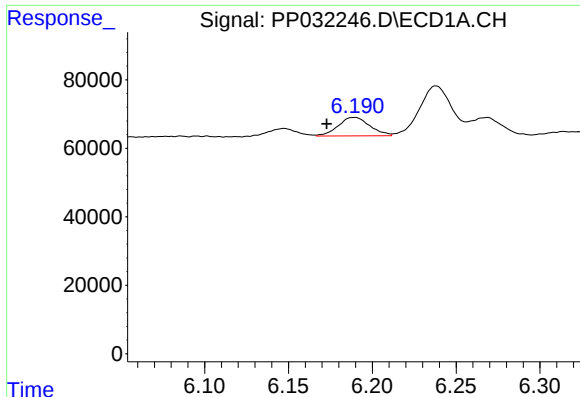
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



#17 AR-1242-2

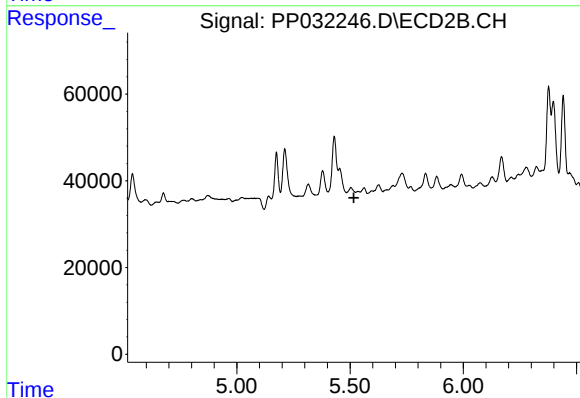
R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 35391
Conc: 22.90 ng/ml



#18 AR-1242-3

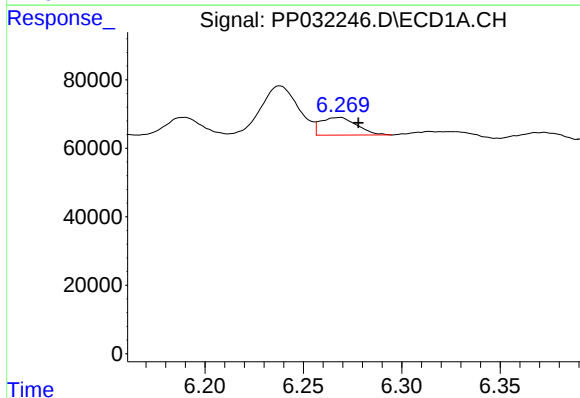
R.T.: 6.189 min
Delta R.T.: 0.016 min
Response: 71116
Conc: 64.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



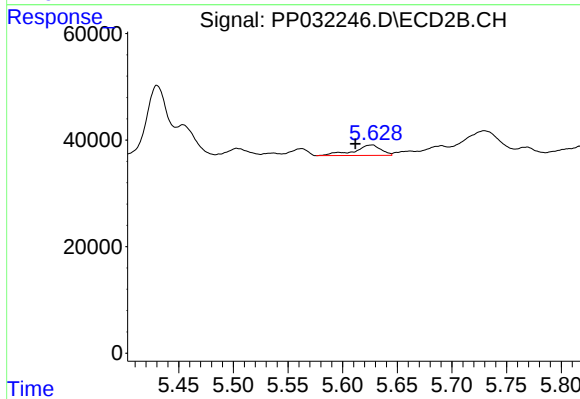
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



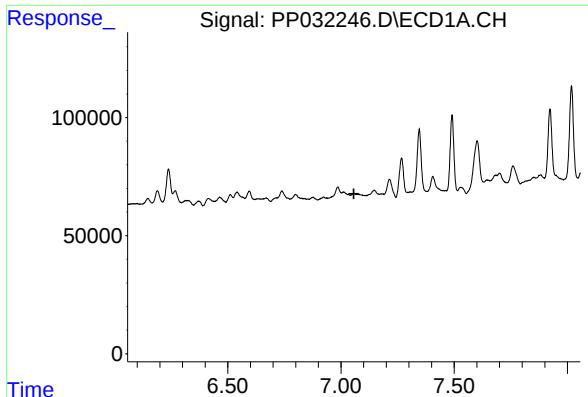
#19 AR-1242-4

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 66311
Conc: 72.87 ng/ml



#19 AR-1242-4

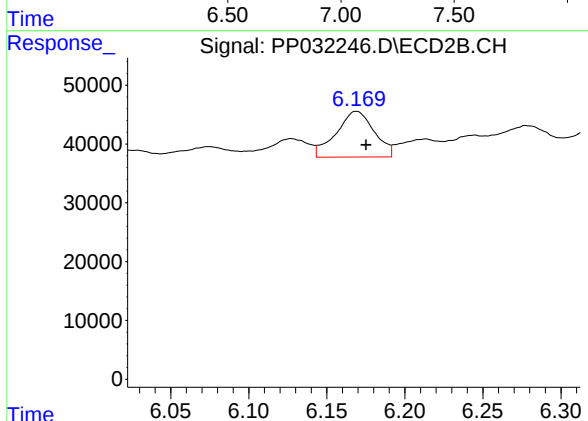
R.T.: 5.627 min
Delta R.T.: 0.015 min
Response: 33690
Conc: 41.54 ng/ml



#20 AR-1242-5

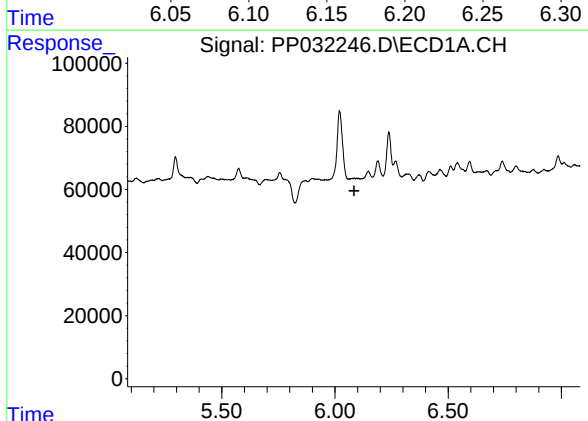
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



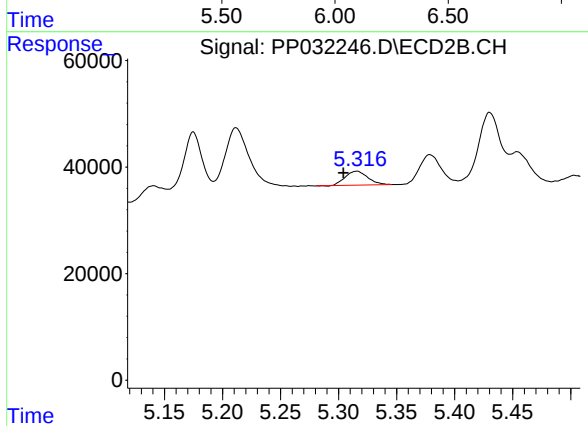
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 131938
Conc: 148.36 ng/ml



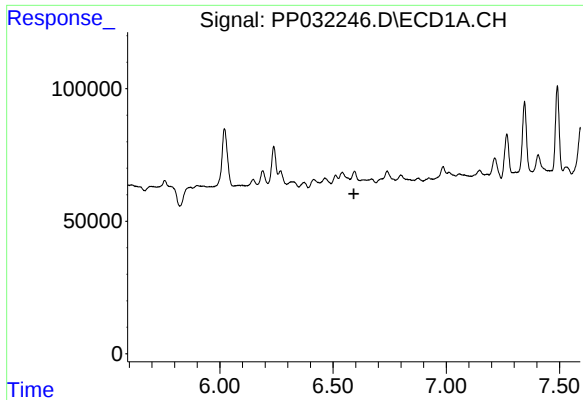
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#21 AR-1248-1

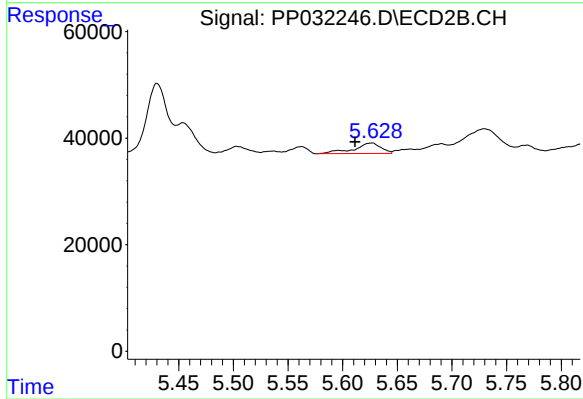
R.T.: 5.316 min
Delta R.T.: 0.012 min
Response: 35391
Conc: 45.23 ng/ml



#23 AR-1248-3

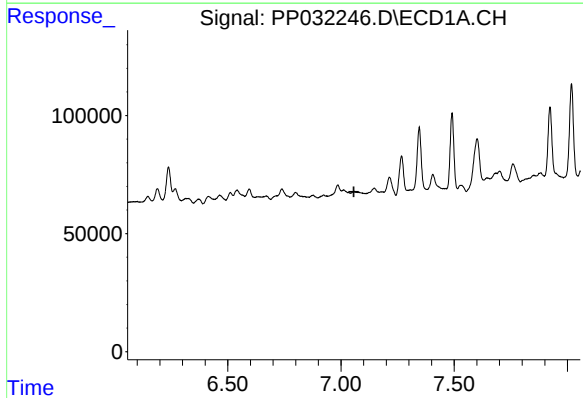
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



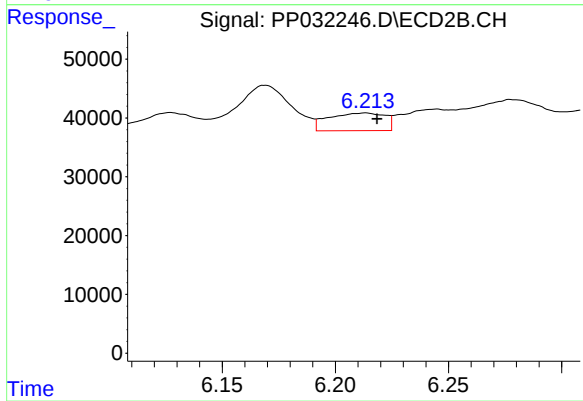
#23 AR-1248-3

R.T.: 5.627 min
Delta R.T.: 0.015 min
Response: 33690
Conc: 27.58 ng/ml



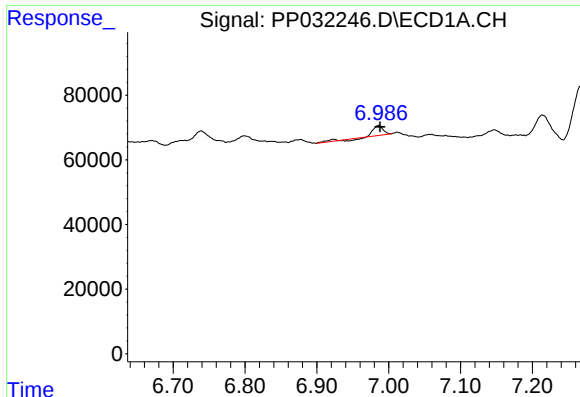
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#25 AR-1248-5

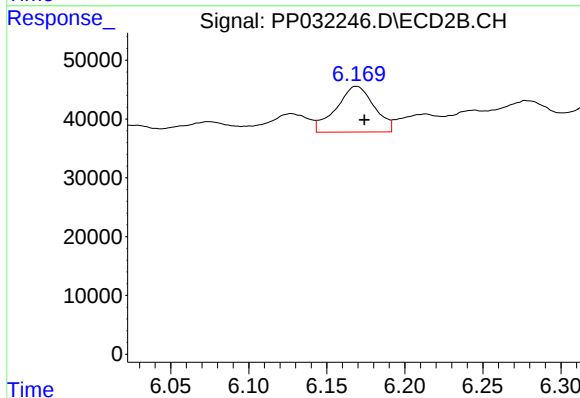
R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 52272
Conc: 41.66 ng/ml



#26 AR-1254-1

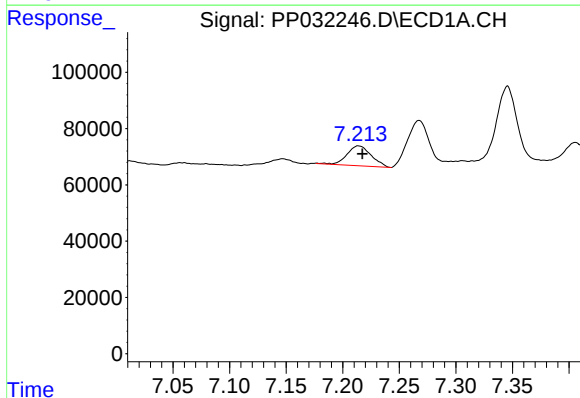
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 29295
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



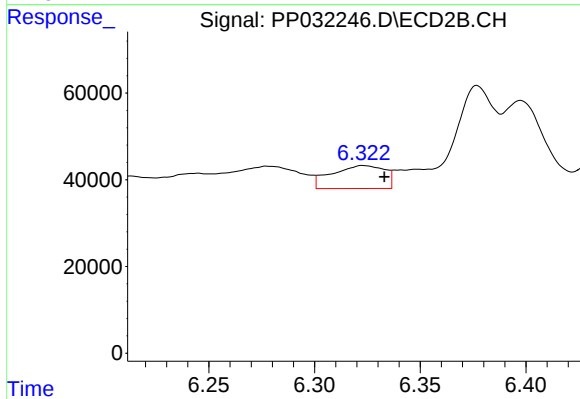
#26 AR-1254-1

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 131938
Conc: 63.83 ng/ml



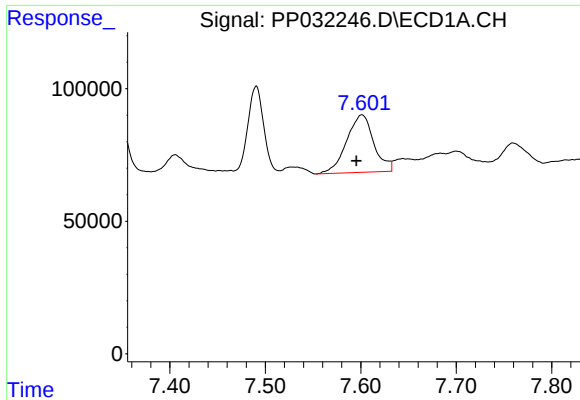
#27 AR-1254-2

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 105375
Conc: 45.81 ng/ml



#27 AR-1254-2

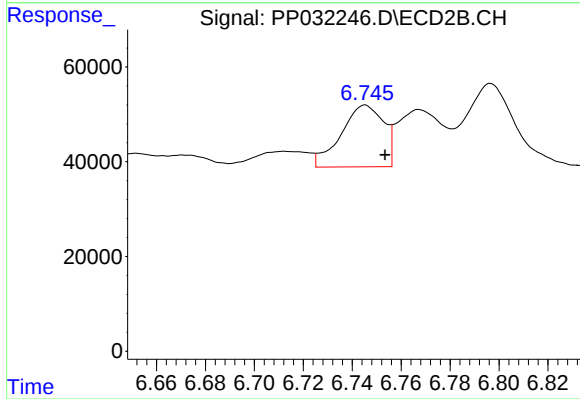
R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 92492
Conc: 51.59 ng/ml



#28 AR-1254-3

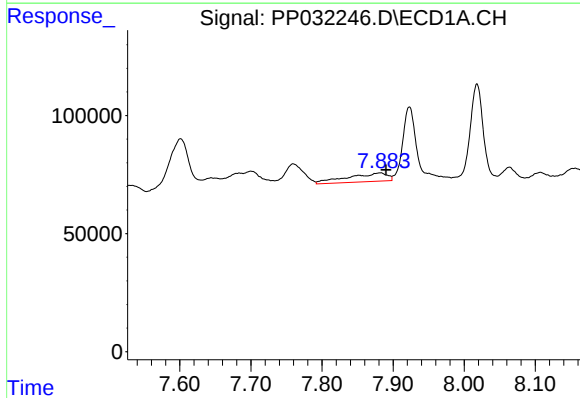
R.T.: 7.601 min
Delta R.T.: 0.006 min
Response: 429948
Conc: 176.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



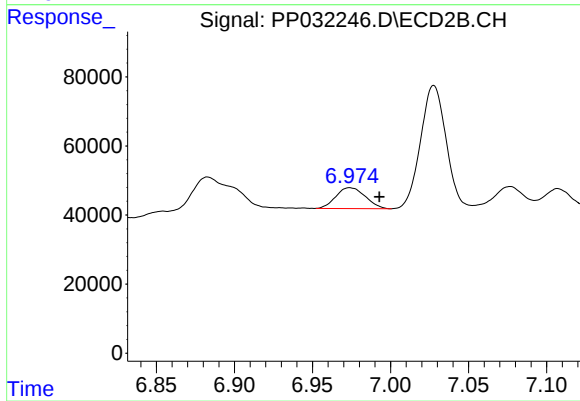
#28 AR-1254-3

R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 157312
Conc: 55.04 ng/ml



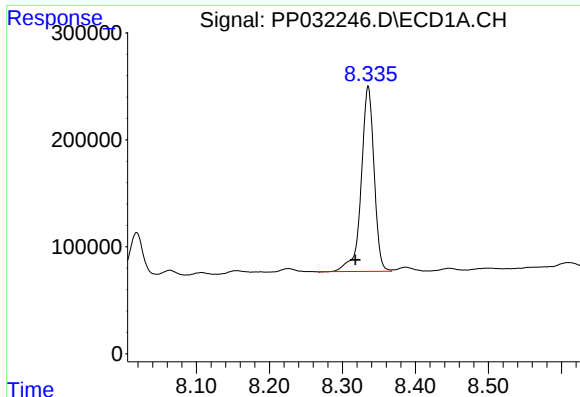
#29 AR-1254-4

R.T.: 7.882 min
Delta R.T.: -0.008 min
Response: 142794
Conc: 92.77 ng/ml



#29 AR-1254-4

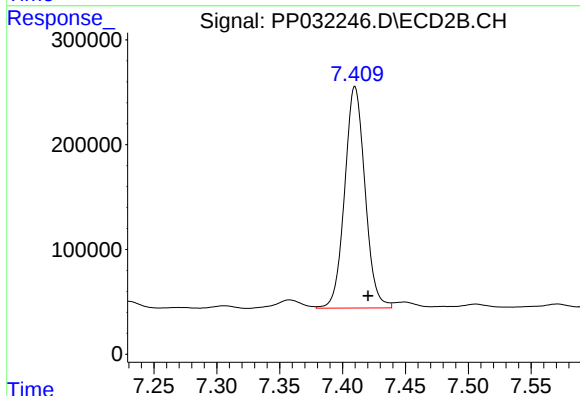
R.T.: 6.974 min
Delta R.T.: -0.019 min
Response: 78926
Conc: 57.11 ng/ml



#30 AR-1254-5

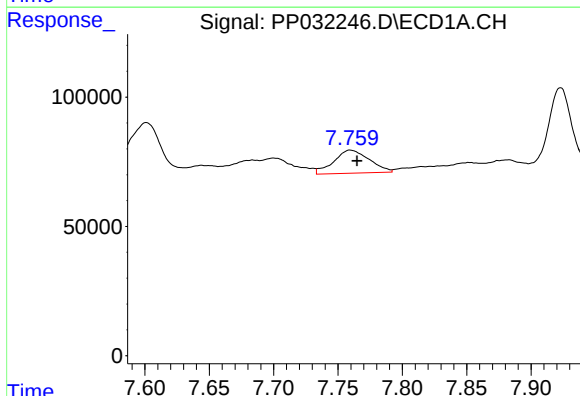
R.T.: 8.335 min
Delta R.T.: 0.018 min
Response: 2124873
Conc: 1239.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



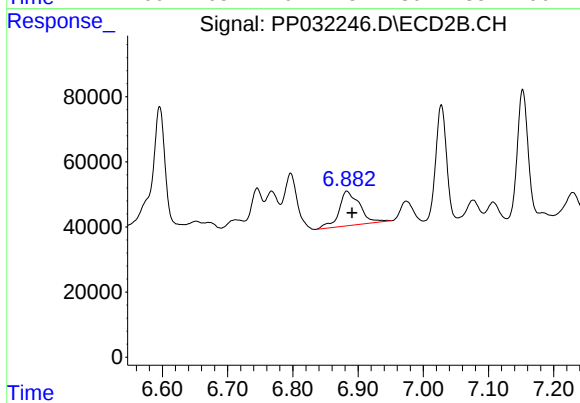
#30 AR-1254-5

R.T.: 7.410 min
Delta R.T.: -0.010 min
Response: 2380826
Conc: 1000.76 ng/ml



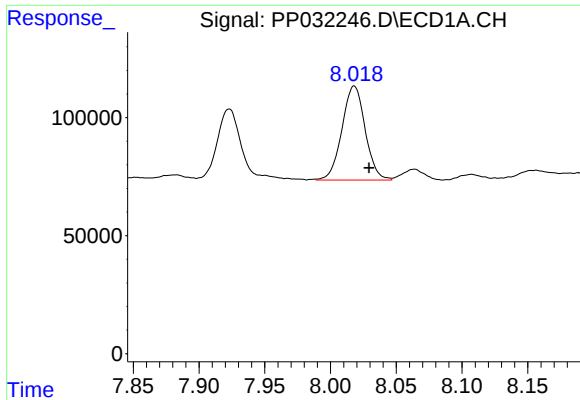
#31 AR-1260-1

R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 170972
Conc: 98.65 ng/ml



#31 AR-1260-1

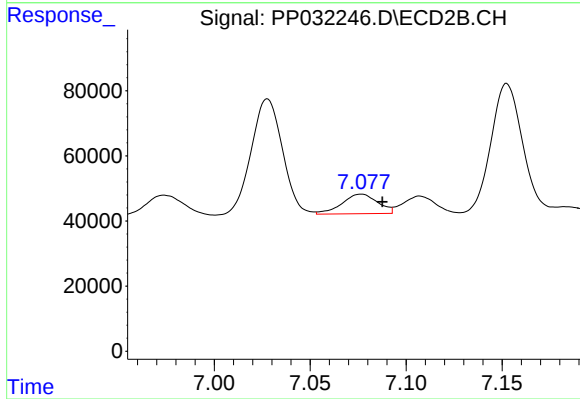
R.T.: 6.883 min
Delta R.T.: -0.008 min
Response: 234356
Conc: 123.62 ng/ml



#32 AR-1260-2

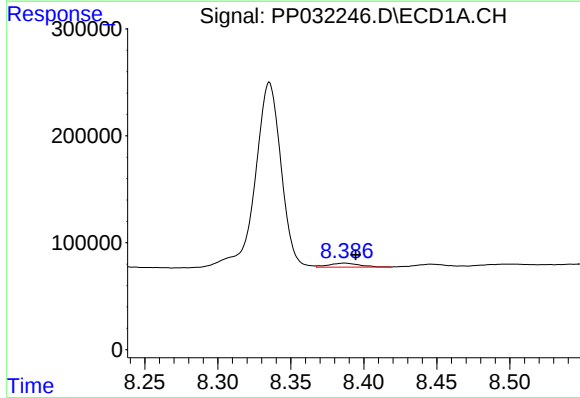
R.T.: 8.018 min
Delta R.T.: -0.011 min
Response: 488787
Conc: 237.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



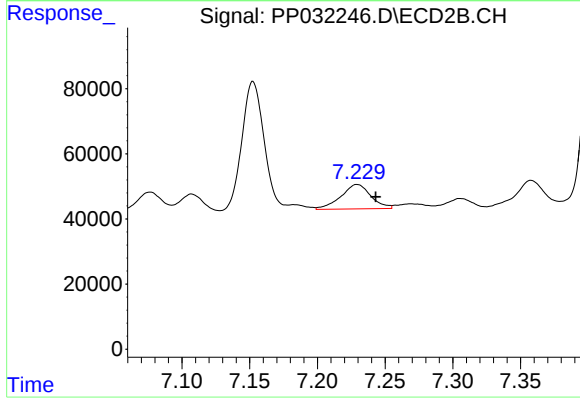
#32 AR-1260-2

R.T.: 7.077 min
Delta R.T.: -0.011 min
Response: 78183
Conc: 35.94 ng/ml



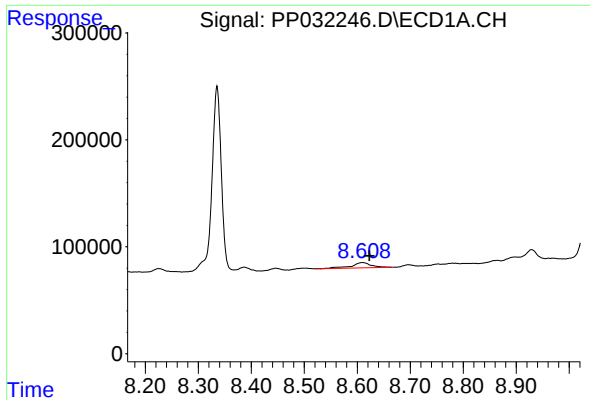
#33 AR-1260-3

R.T.: 8.387 min
Delta R.T.: -0.008 min
Response: 54398
Conc: 31.17 ng/ml



#33 AR-1260-3

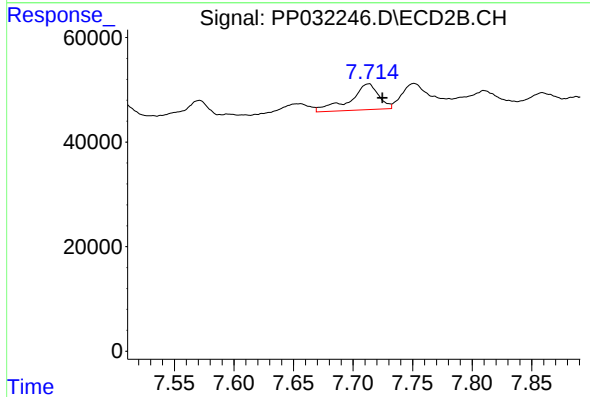
R.T.: 7.229 min
Delta R.T.: -0.014 min
Response: 116233
Conc: 54.71 ng/ml



#34 AR-1260-4

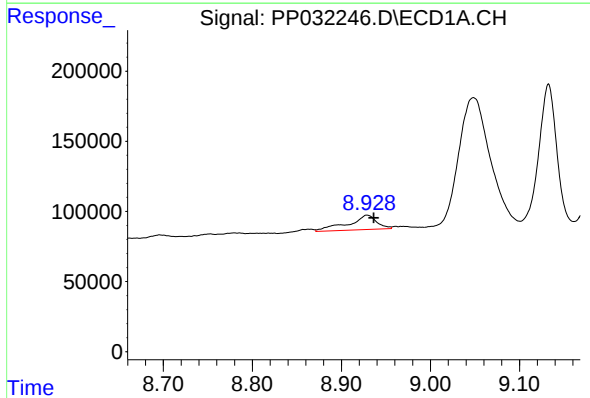
R.T.: 8.610 min
Delta R.T.: -0.013 min
Response: 130592
Conc: 72.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



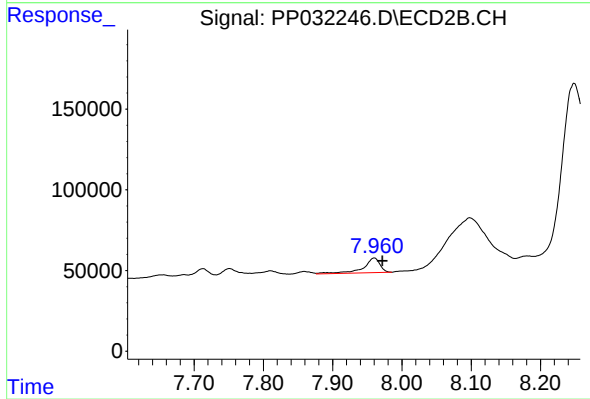
#34 AR-1260-4

R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 83549
Conc: 47.03 ng/ml



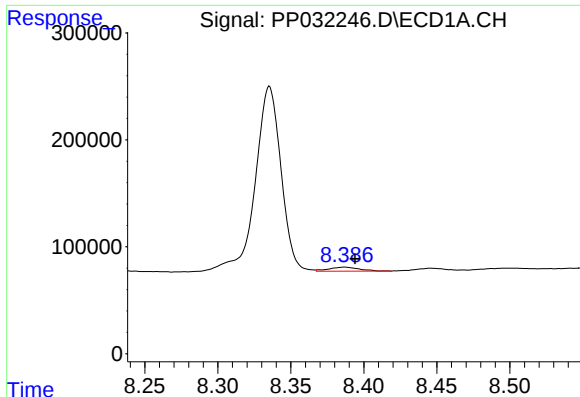
#35 AR-1260-5

R.T.: 8.929 min
Delta R.T.: -0.008 min
Response: 229748
Conc: 63.91 ng/ml



#35 AR-1260-5

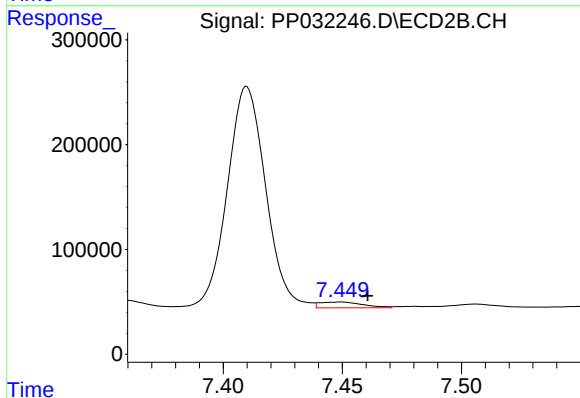
R.T.: 7.960 min
Delta R.T.: -0.012 min
Response: 152652
Conc: 39.90 ng/ml



#36 AR-1262-1

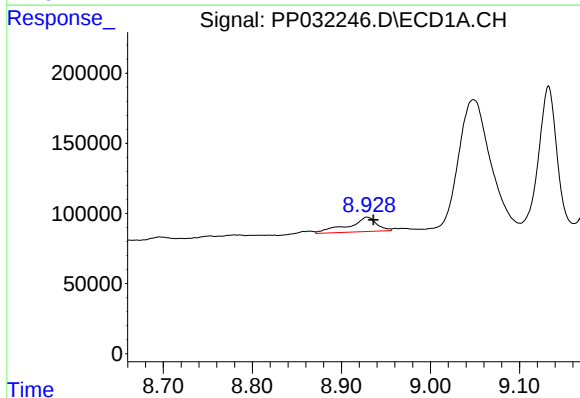
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 54398
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



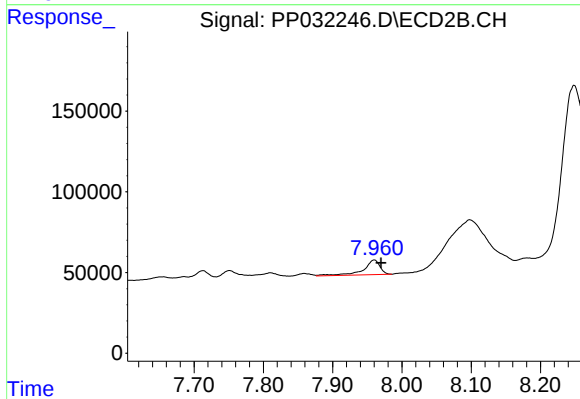
#36 AR-1262-1

R.T.: 7.449 min
Delta R.T.: -0.011 min
Response: 69521
Conc: 25.87 ng/ml



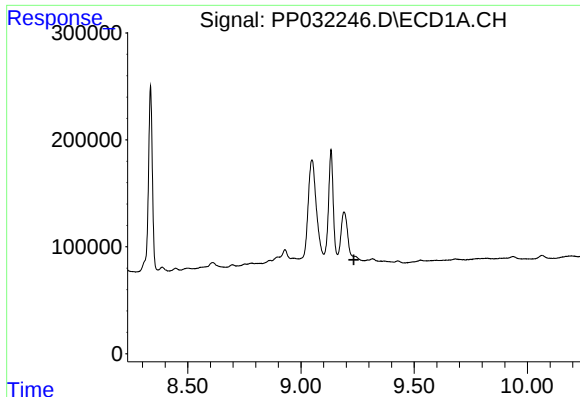
#37 AR-1262-2

R.T.: 8.929 min
Delta R.T.: -0.007 min
Response: 229748
Conc: 56.65 ng/ml



#37 AR-1262-2

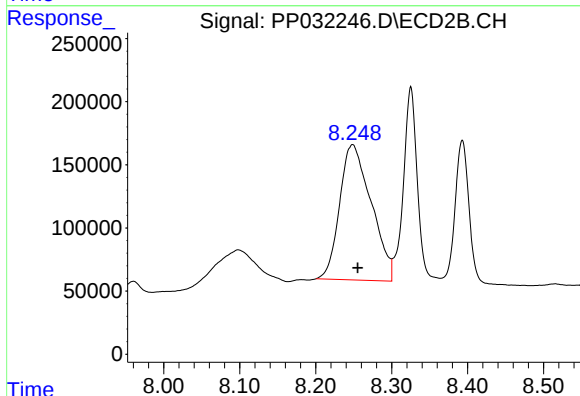
R.T.: 7.960 min
Delta R.T.: -0.010 min
Response: 152652
Conc: 36.61 ng/ml



#38 AR-1262-3

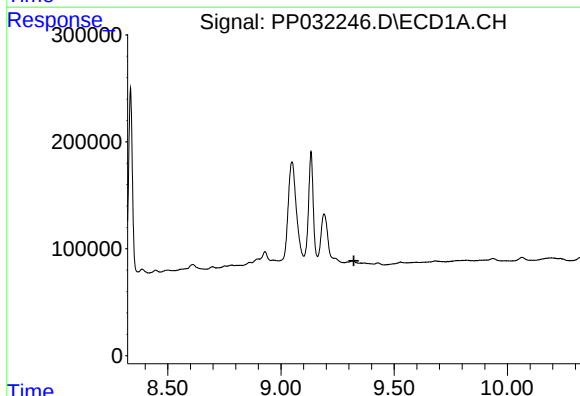
R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



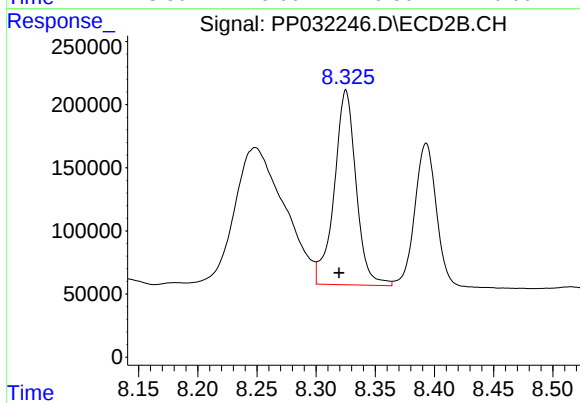
#38 AR-1262-3

R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 3097259
Conc: 1709.57 ng/ml



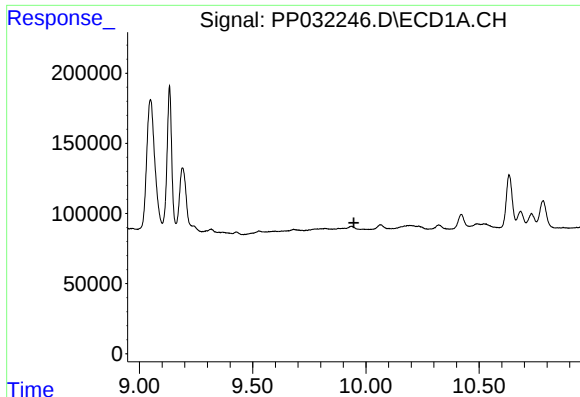
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#39 AR-1262-4

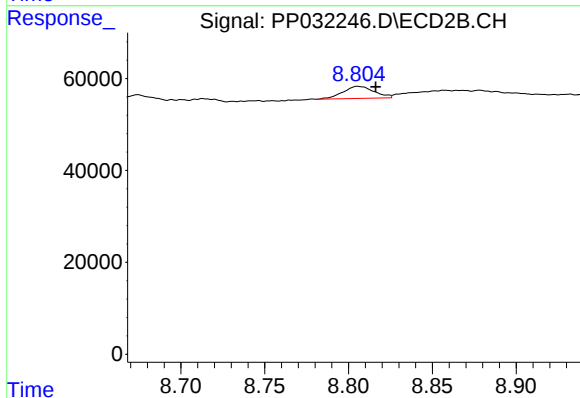
R.T.: 8.325 min
Delta R.T.: 0.006 min
Response: 1983533
Conc: 589.58 ng/ml



#40 AR-1262-5

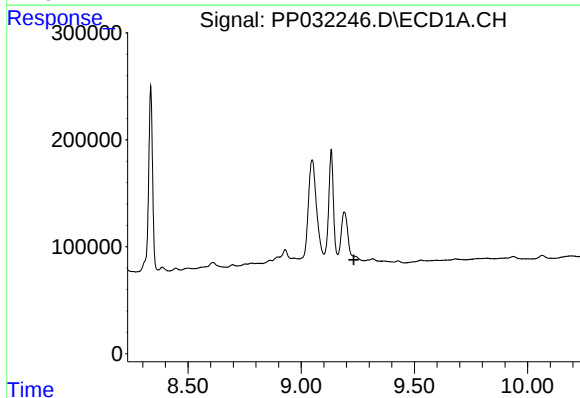
R.T.: 0.000 min
Exp R.T. : 9.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



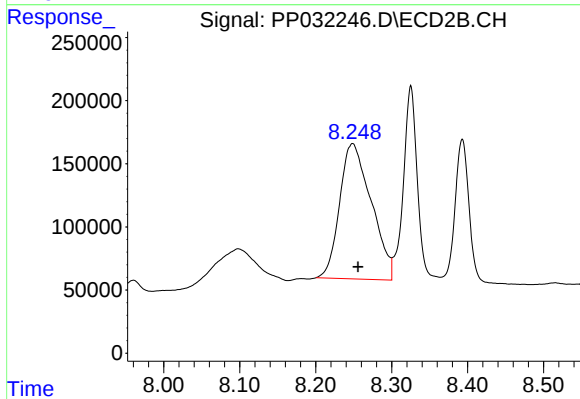
#40 AR-1262-5

R.T.: 8.806 min
Delta R.T.: -0.011 min
Response: 33974
Conc: 25.93 ng/ml



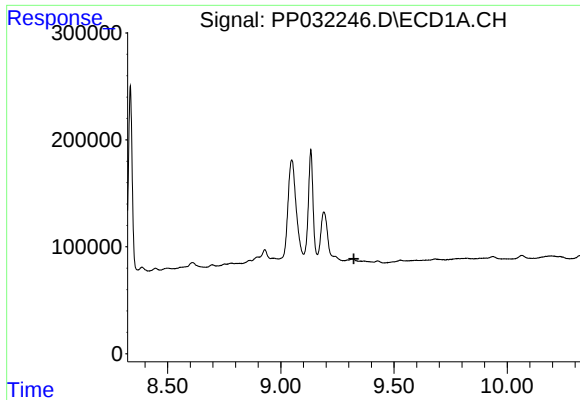
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.



#41 AR-1268-1

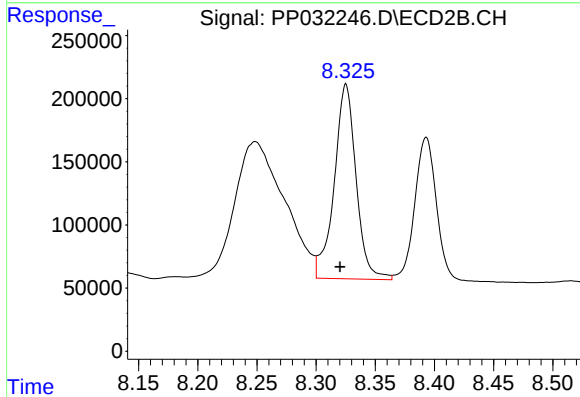
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 3097259
Conc: 614.58 ng/ml



#42 AR-1268-2

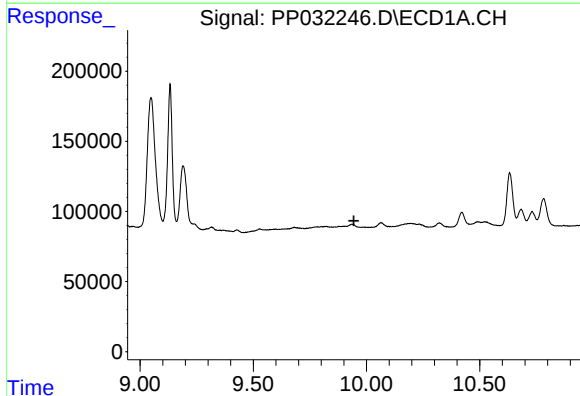
R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



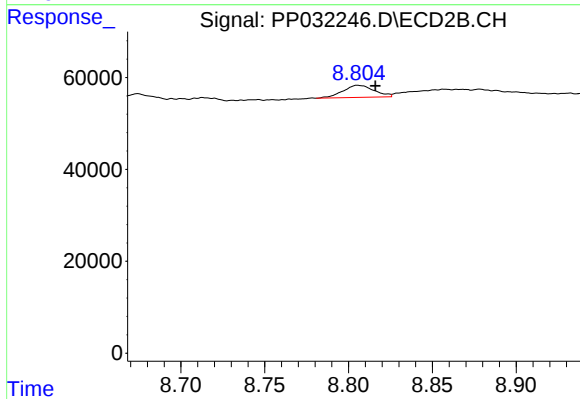
#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: 0.005 min
Response: 198353
Conc: 387.95 ng/ml



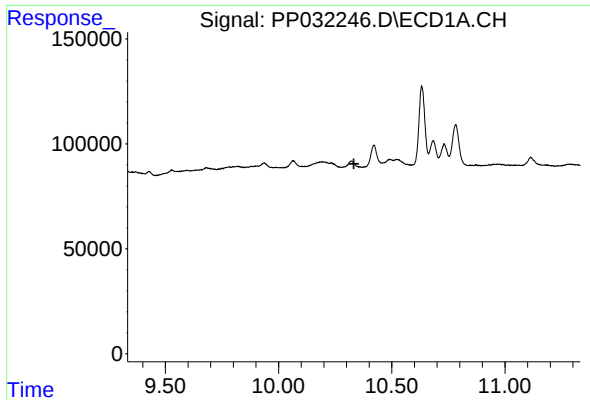
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.944 min
Response: 0
Conc: N.D.



#44 AR-1268-4

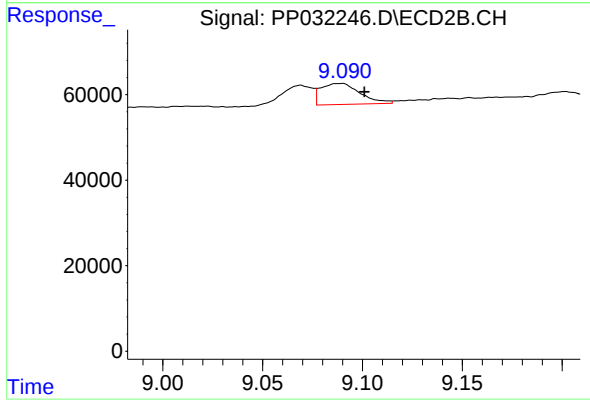
R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 33974
Conc: 23.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 9.089 min
Delta R.T.: -0.012 min
Response: 67317
Conc: 5.32 ng/ml