

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
 Data File : PP032312.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 13:00
 Operator : DD\AJ
 Sample : L5164-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 17:18:16 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	1353231	1159747	26.270	24.521
2)	SA Decachlor...	10.636	9.335	817393	835120	26.065	24.902
Target Compounds							
3)	L1 AR-1016-1	0.000	5.320	0	171517	N.D.	131.215 #
4)	L1 AR-1016-2	0.000	5.320	0	171517	N.D.	86.630 #
9)	L2 AR-1221-2	0.000	4.377f	0	3080	N.D.	8.558 #
12)	L3 AR-1232-2	0.000	5.320	0	171517	N.D.	199.895 #
14)	L3 AR-1232-4	0.000	5.618	0	43829	N.D.	111.716 #
16)	L4 AR-1242-1	0.000	5.320f	0	171517	N.D.	165.590 #
17)	L4 AR-1242-2	0.000	5.320	0	171517	N.D.	110.962 #
18)	L4 AR-1242-3	6.223f	0.000	348556	0	314.088	N.D. #
19)	L4 AR-1242-4	0.000	5.618	0	43829	N.D.	54.036 #
20)	L4 AR-1242-5	7.071	6.173	131149	395884	151.201	445.148 #
21)	L5 AR-1248-1	0.000	5.320f	0	171517	N.D.	219.199 #
23)	L5 AR-1248-3	0.000	5.618	0	43829	N.D.	35.881 #
24)	L5 AR-1248-4	6.991f	0.000	405642	0	283.549	N.D. #
25)	L5 AR-1248-5	7.071	6.215	131149	43858	88.382	34.957 #
26)	L6 AR-1254-1	6.991	6.173	405642	395884	261.159	191.523 #
27)	L6 AR-1254-2	7.219	6.344	284289	50168	123.589	27.985 #
28)	L6 AR-1254-3	7.593	0.000	144621	0	59.394	N.D. #
29)	L6 AR-1254-4	0.000	6.995	0	92646	N.D.	67.040 #
30)	L6 AR-1254-5	8.336f	7.410	45266	70002	26.412	29.425
31)	L7 AR-1260-1	0.000	6.917f	0	75784	N.D.	39.974 #
32)	L7 AR-1260-2	8.012f	7.110f	338935	256441	164.965	117.883 #
33)	L7 AR-1260-3	0.000	7.234	0	23337	N.D.	10.984 #
34)	L7 AR-1260-4	8.634	7.712	75691	76949	42.004	43.312
35)	L7 AR-1260-5	8.932	7.961	29645	52633	8.246	13.759 #
36)	L8 AR-1262-1	0.000	7.450	0	48179	N.D.	17.927 #
37)	L8 AR-1262-2	8.932	7.961	29645	52633	7.310	12.623 #
38)	L8 AR-1262-3	9.225	8.247	179866	236945	62.770	130.785 #
39)	L8 AR-1262-4	9.316	8.312	137799	194413	56.526	57.786
40)	L8 AR-1262-5	0.000	8.808	0	39568	N.D.	30.202 #
41)	L9 AR-1268-1	9.225	8.247	179866	236945	34.615	47.016 #
42)	L9 AR-1268-2	9.316	8.312	137799	194413	28.310	38.024 #
43)	L9 AR-1268-3	9.529	8.517	149047	134470	34.490	30.499
44)	L9 AR-1268-4	0.000	8.808	0	39568	N.D.	27.075 #
45)	L9 AR-1268-5	10.324	9.091	413579	421117	34.337	33.301

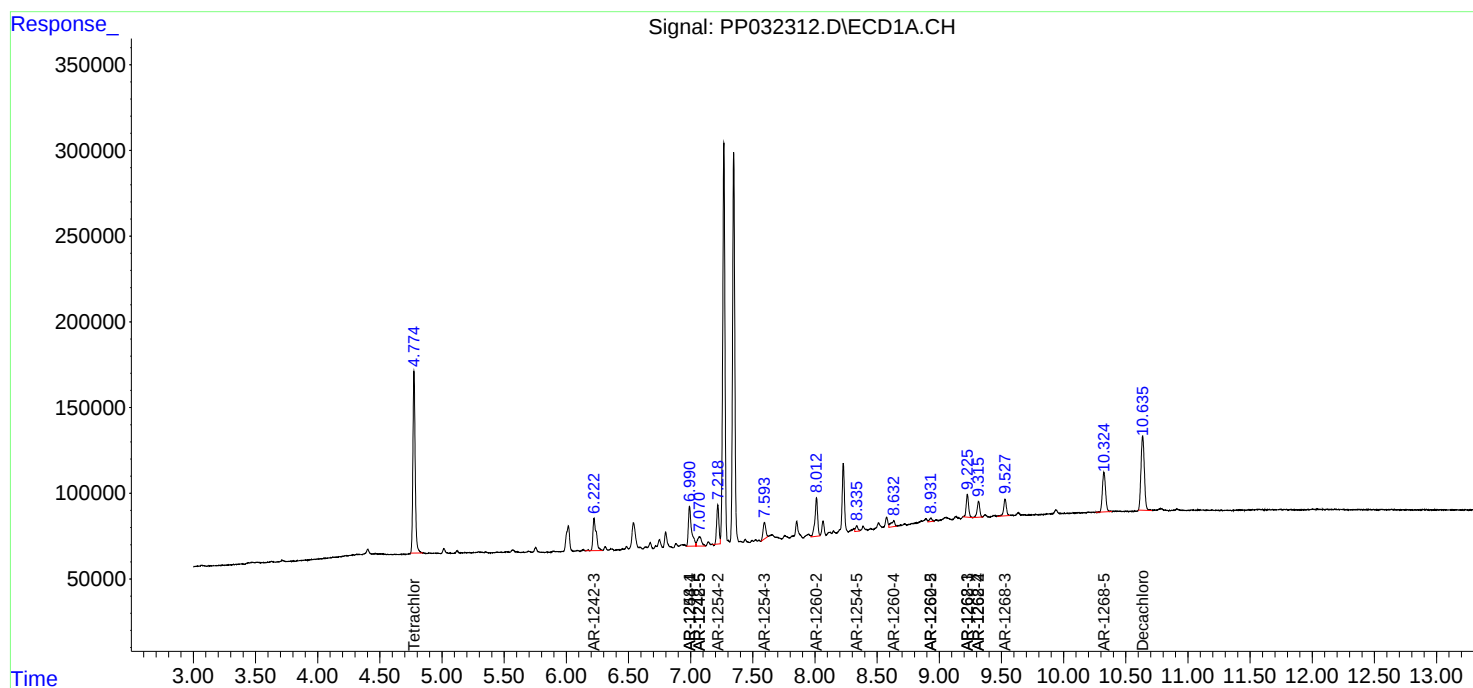
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

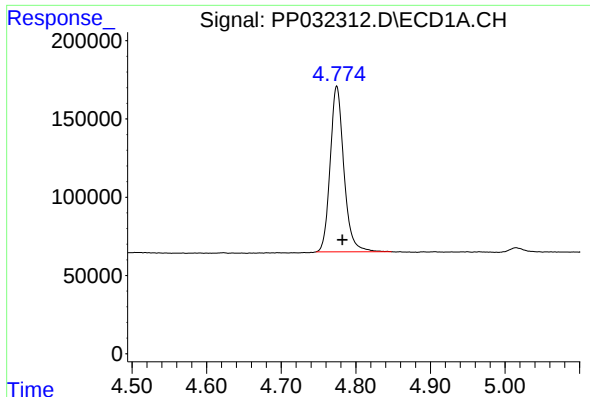
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
Data File : PP032312.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 13:00
Operator : DD\AJ
Sample : L5164-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 17:18:16 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

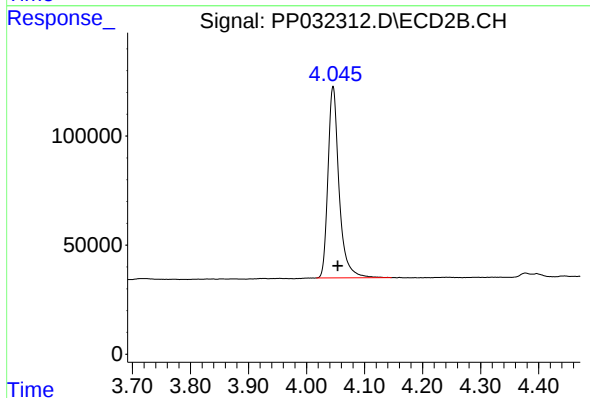




#1 Tetrachloro-m-xylene

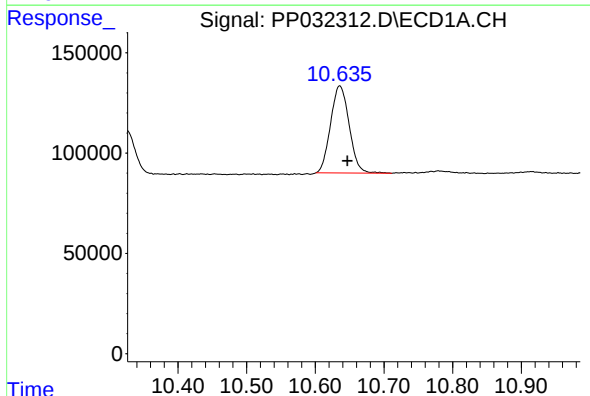
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1353231
Conc: 26.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



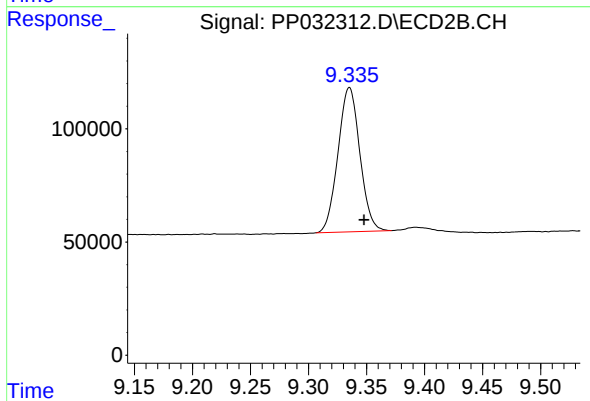
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 1159747
Conc: 24.52 ng/ml



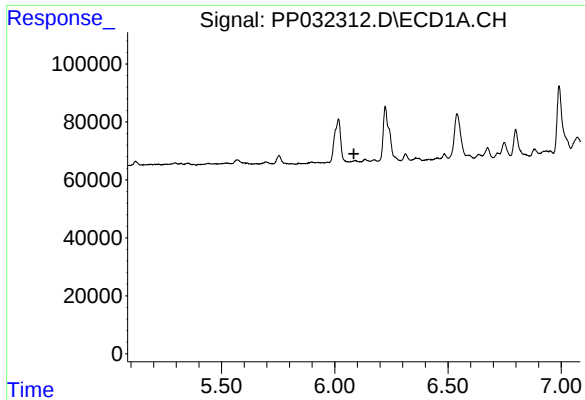
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.011 min
Response: 817393
Conc: 26.07 ng/ml



#2 Decachlorobiphenyl

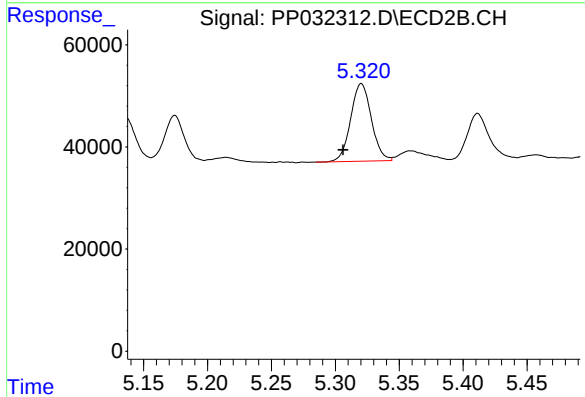
R.T.: 9.335 min
Delta R.T.: -0.012 min
Response: 835120
Conc: 24.90 ng/ml



#3 AR-1016-1

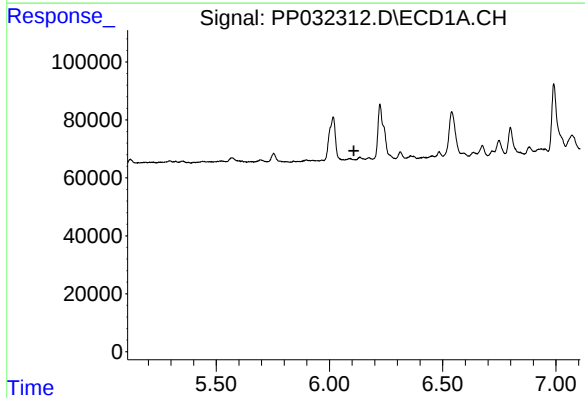
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



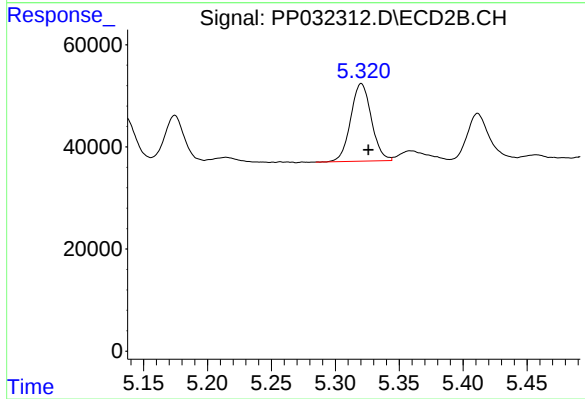
#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: 0.014 min
Response: 171517
Conc: 131.21 ng/ml



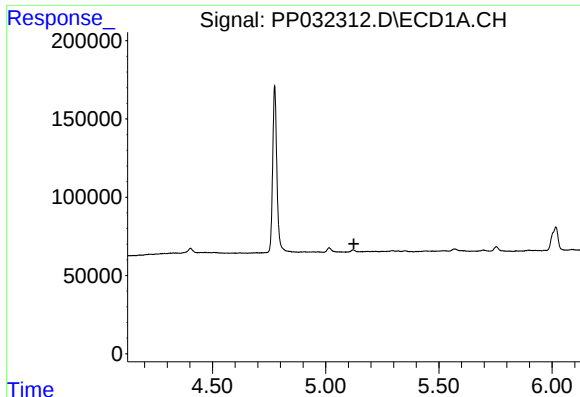
#4 AR-1016-2

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



#4 AR-1016-2

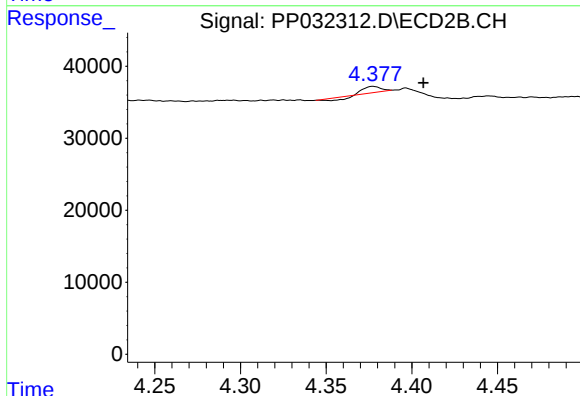
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 171517
Conc: 86.63 ng/ml



#9 AR-1221-2

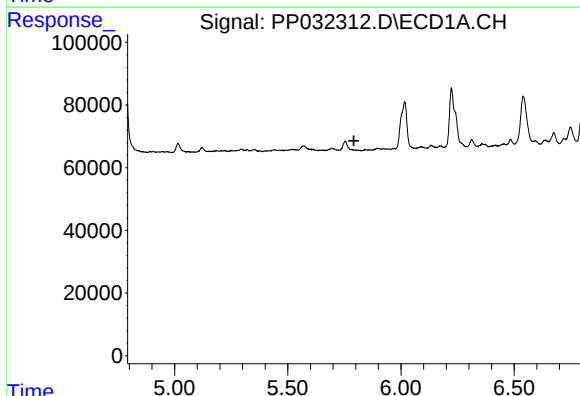
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



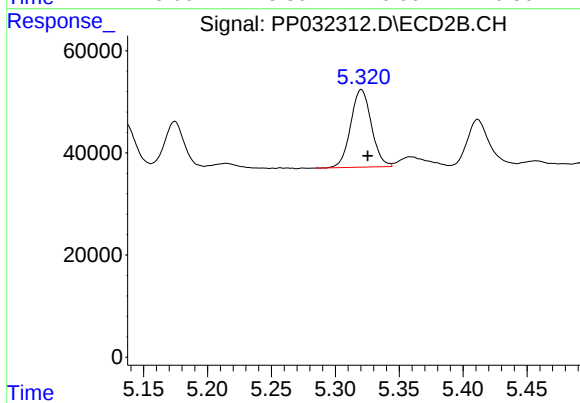
#9 AR-1221-2

R.T.: 4.377 min
Delta R.T.: -0.029 min
Response: 3080
Conc: 8.56 ng/ml



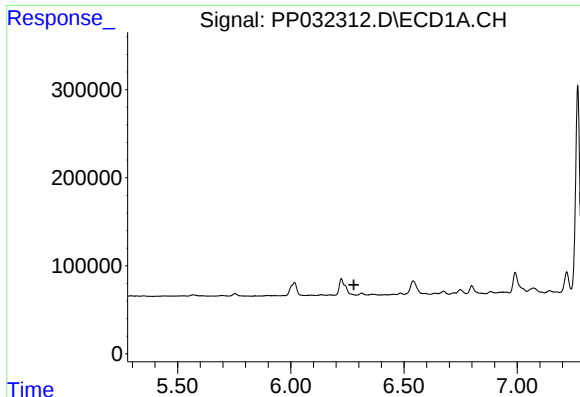
#12 AR-1232-2

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



#12 AR-1232-2

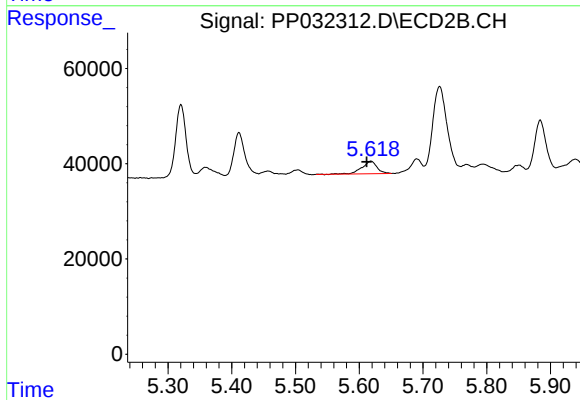
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 171517
Conc: 199.89 ng/ml



#14 AR-1232-4

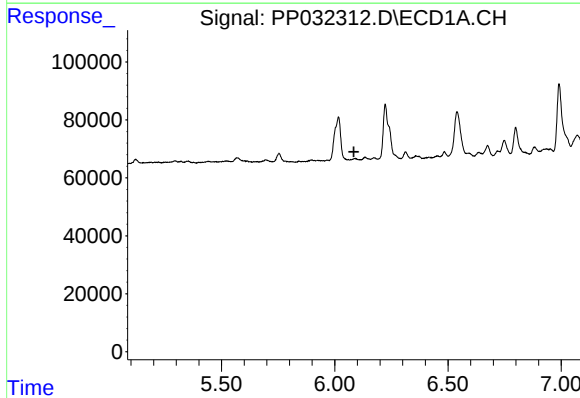
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



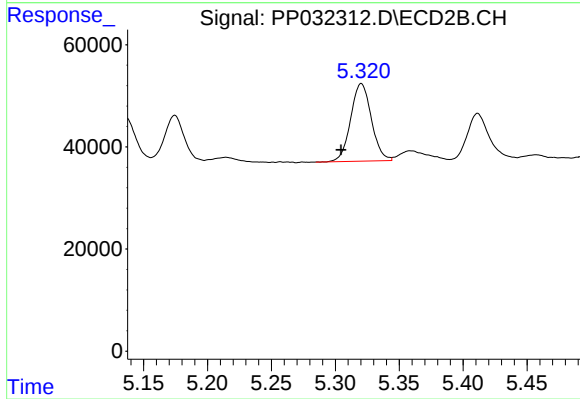
#14 AR-1232-4

R.T.: 5.618 min
Delta R.T.: 0.007 min
Response: 43829
Conc: 111.72 ng/ml



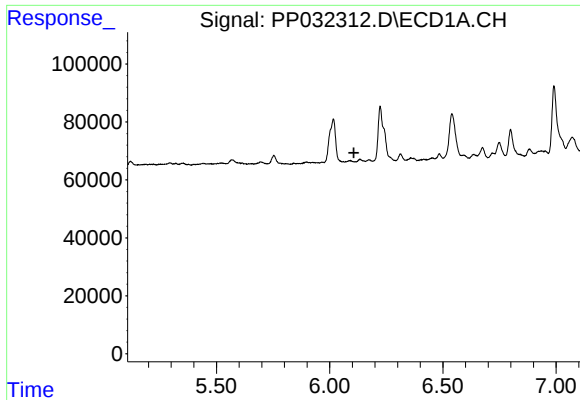
#16 AR-1242-1

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



#16 AR-1242-1

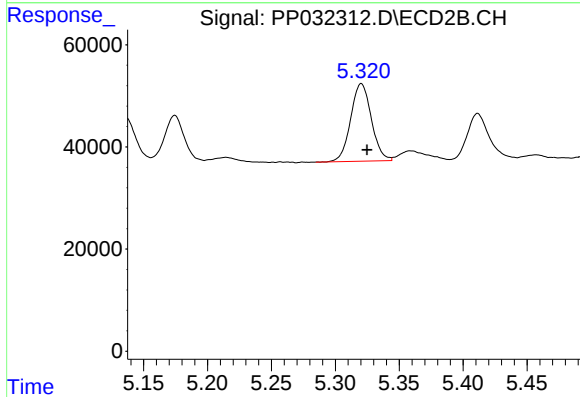
R.T.: 5.320 min
Delta R.T.: 0.016 min
Response: 171517
Conc: 165.59 ng/ml



#17 AR-1242-2

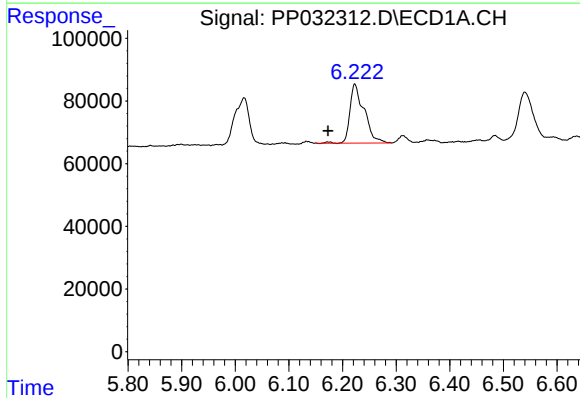
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



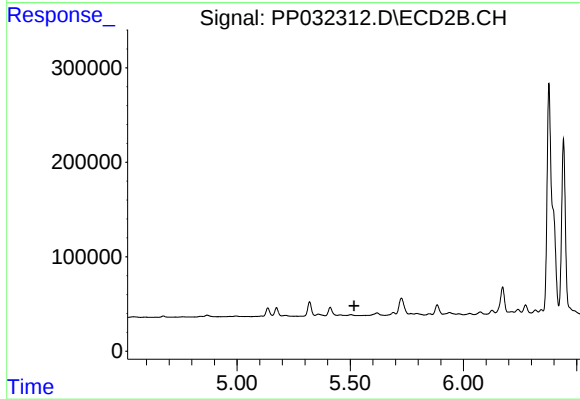
#17 AR-1242-2

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 171517
Conc: 110.96 ng/ml



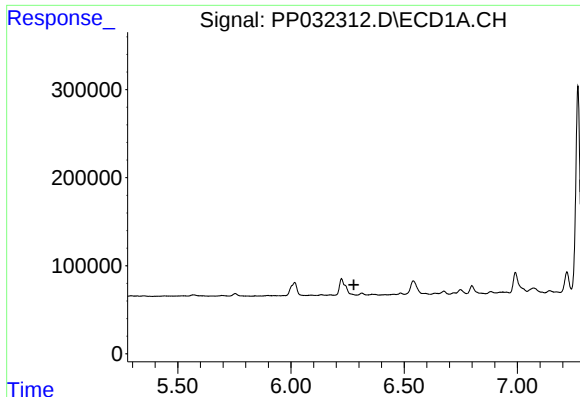
#18 AR-1242-3

R.T.: 6.223 min
Delta R.T.: 0.050 min
Response: 348556
Conc: 314.09 ng/ml



#18 AR-1242-3

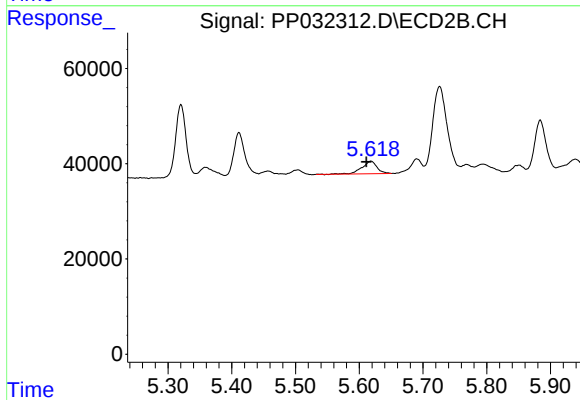
R.T.: 0.000 min
Exp R.T.: 5.517 min
Response: 0
Conc: N.D.



#19 AR-1242-4

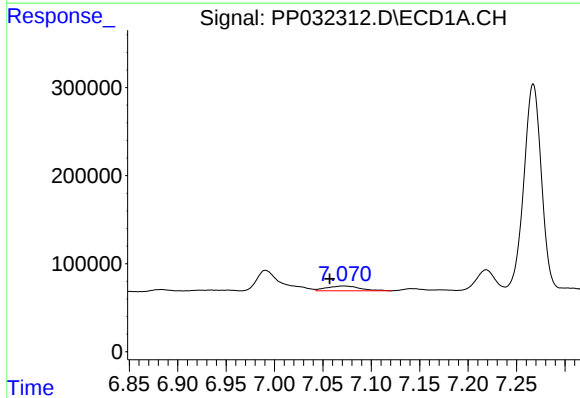
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



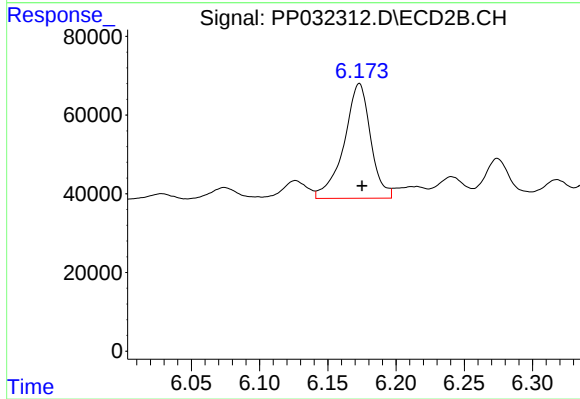
#19 AR-1242-4

R.T.: 5.618 min
Delta R.T.: 0.007 min
Response: 43829
Conc: 54.04 ng/ml



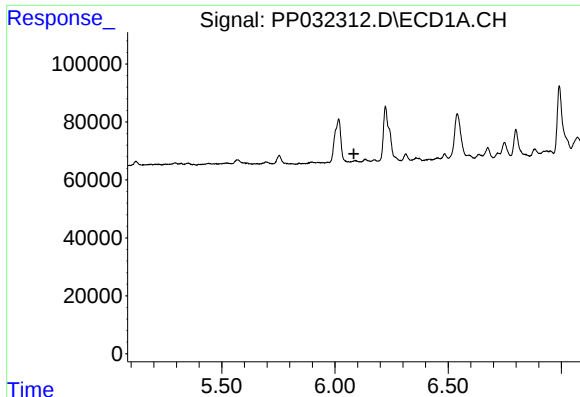
#20 AR-1242-5

R.T.: 7.071 min
Delta R.T.: 0.014 min
Response: 131149
Conc: 151.20 ng/ml



#20 AR-1242-5

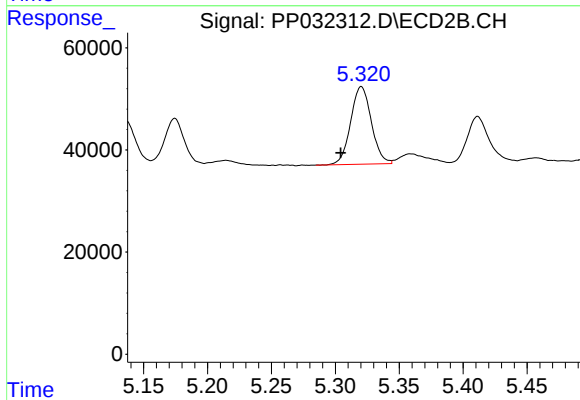
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 395884
Conc: 445.15 ng/ml



#21 AR-1248-1

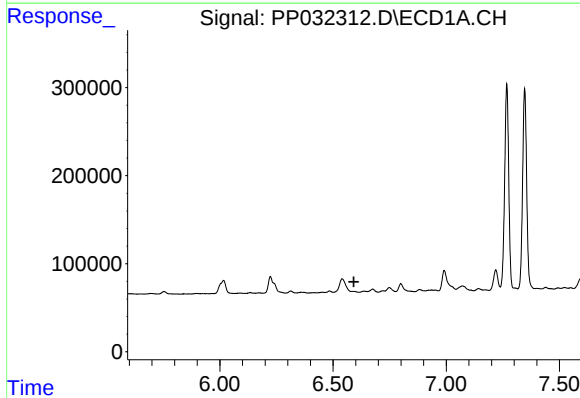
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



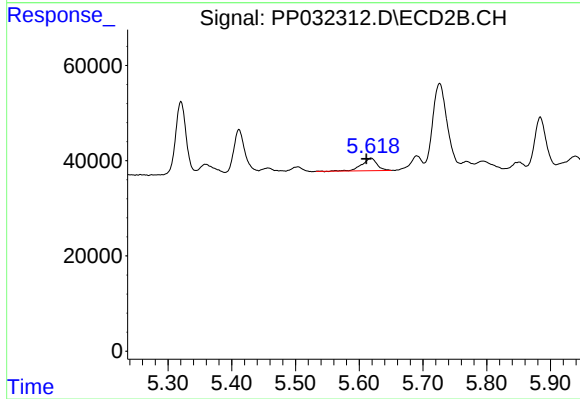
#21 AR-1248-1

R.T.: 5.320 min
Delta R.T.: 0.016 min
Response: 171517
Conc: 219.20 ng/ml



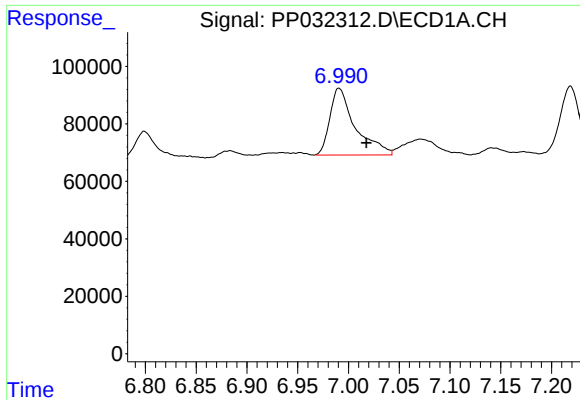
#23 AR-1248-3

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



#23 AR-1248-3

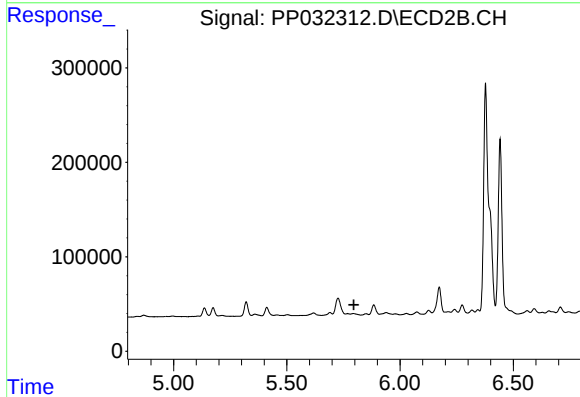
R.T.: 5.618 min
Delta R.T.: 0.007 min
Response: 43829
Conc: 35.88 ng/ml



#24 AR-1248-4

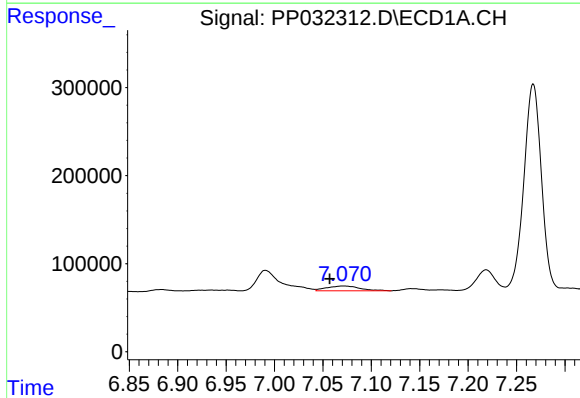
R.T.: 6.991 min
Delta R.T.: -0.027 min
Response: 405642
Conc: 283.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



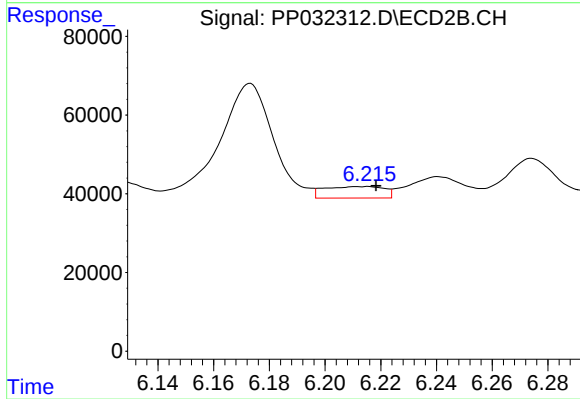
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



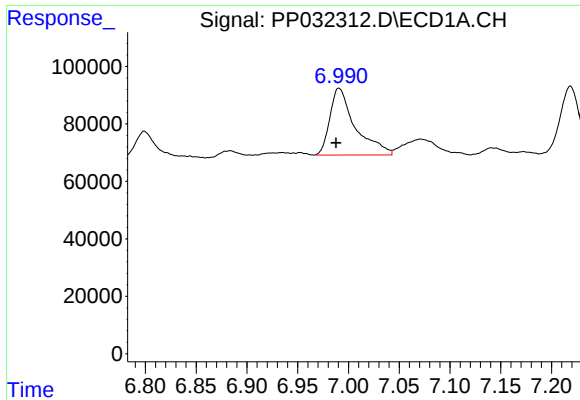
#25 AR-1248-5

R.T.: 7.071 min
Delta R.T.: 0.014 min
Response: 131149
Conc: 88.38 ng/ml



#25 AR-1248-5

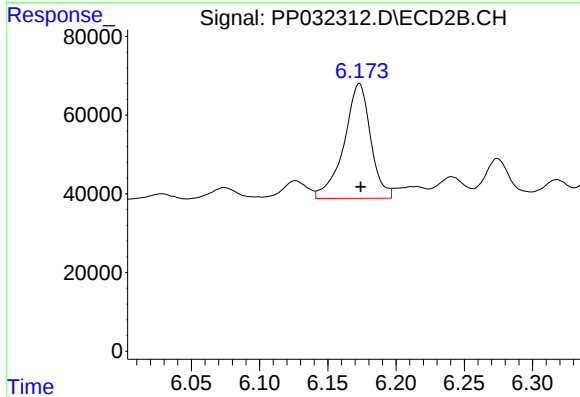
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 43858
Conc: 34.96 ng/ml



#26 AR-1254-1

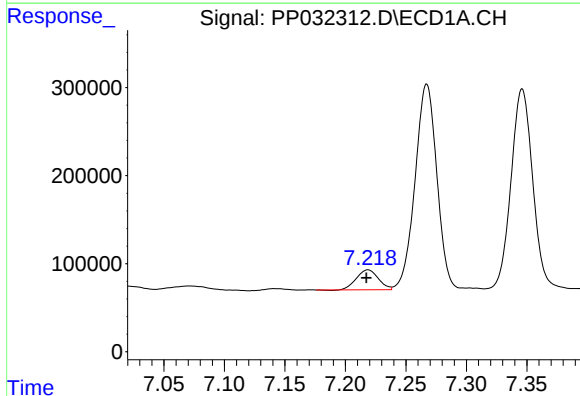
R.T.: 6.991 min
Delta R.T.: 0.003 min
Response: 405642
Conc: 261.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



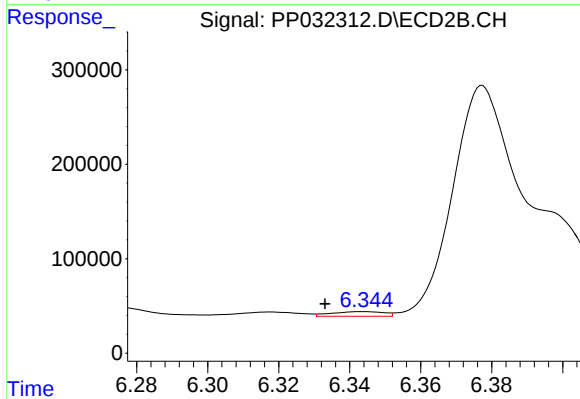
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 395884
Conc: 191.52 ng/ml



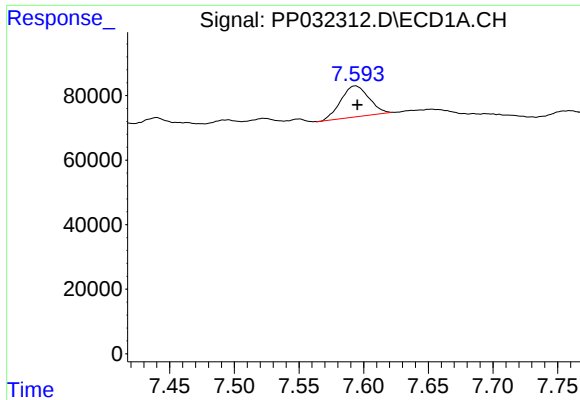
#27 AR-1254-2

R.T.: 7.219 min
Delta R.T.: 0.001 min
Response: 284289
Conc: 123.59 ng/ml



#27 AR-1254-2

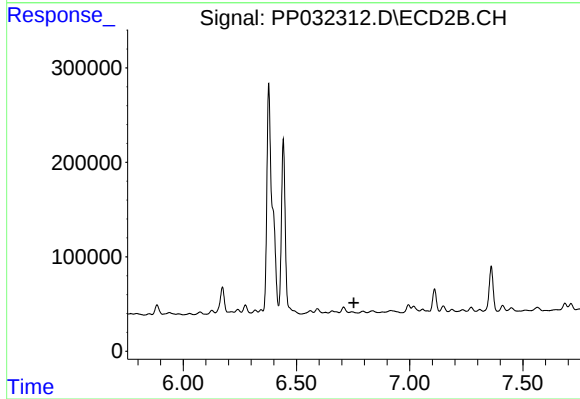
R.T.: 6.344 min
Delta R.T.: 0.011 min
Response: 50168
Conc: 27.98 ng/ml



#28 AR-1254-3

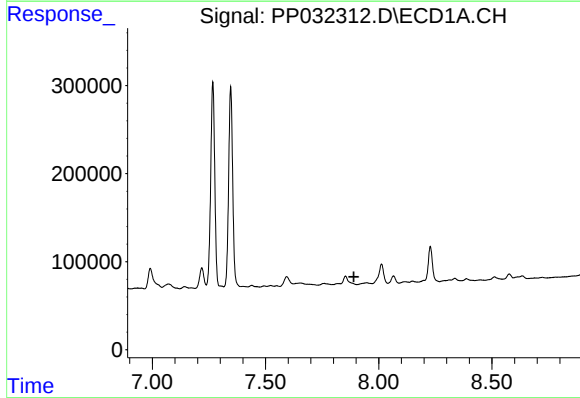
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 144621
Conc: 59.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



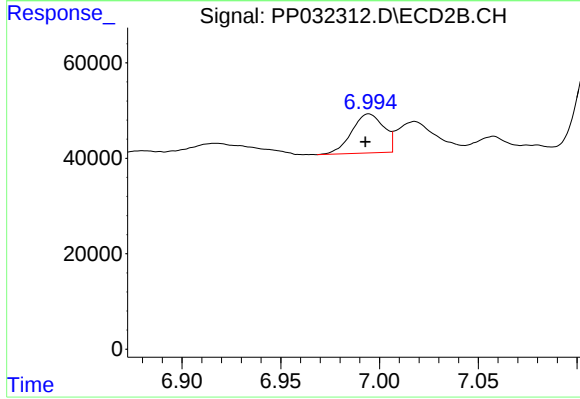
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



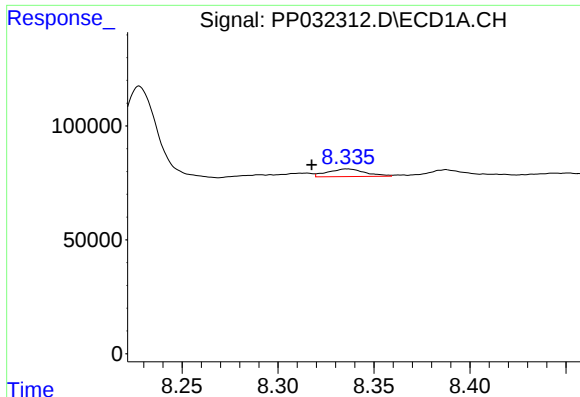
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



#29 AR-1254-4

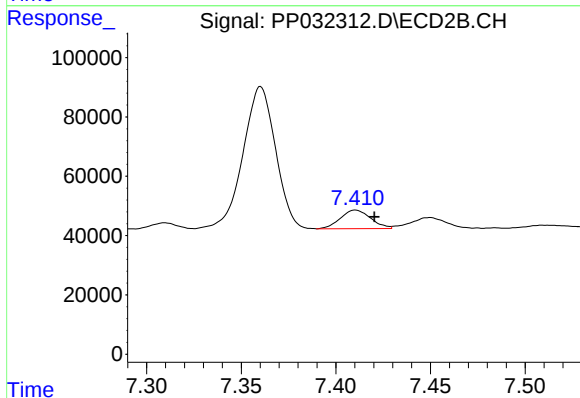
R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 92646
Conc: 67.04 ng/ml



#30 AR-1254-5

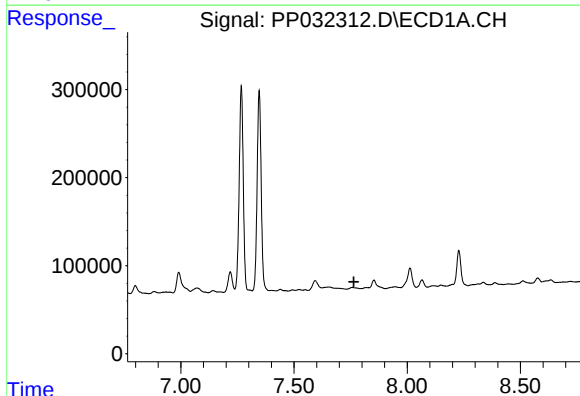
R.T.: 8.336 min
Delta R.T.: 0.019 min
Response: 45266
Conc: 26.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



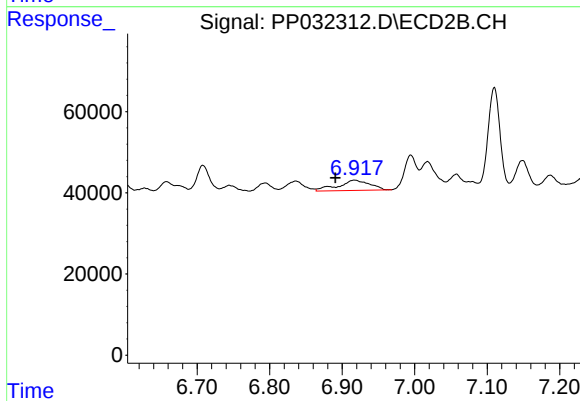
#30 AR-1254-5

R.T.: 7.410 min
Delta R.T.: -0.010 min
Response: 70002
Conc: 29.43 ng/ml



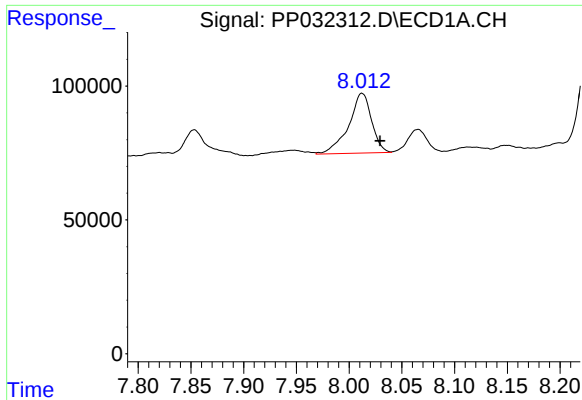
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.765 min
Response: 0
Conc: N.D.



#31 AR-1260-1

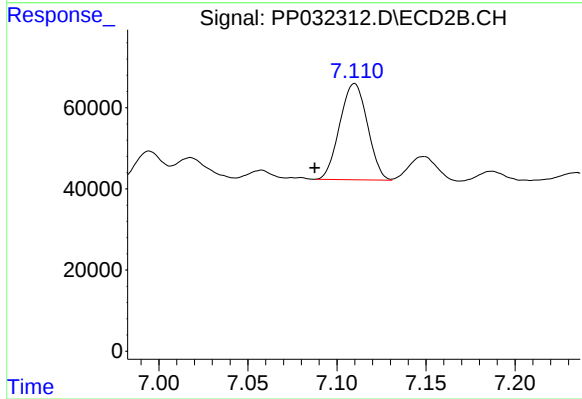
R.T.: 6.917 min
Delta R.T.: 0.027 min
Response: 75784
Conc: 39.97 ng/ml



#32 AR-1260-2

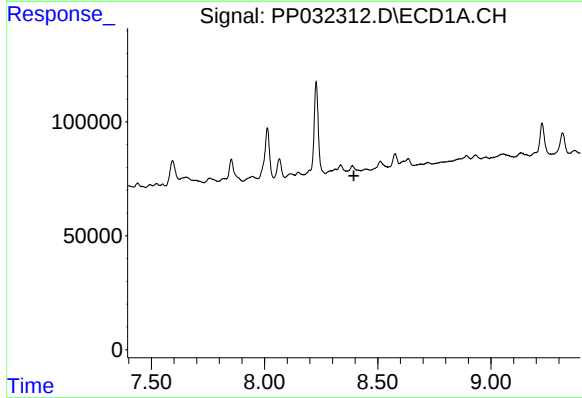
R.T.: 8.012 min
Delta R.T.: -0.017 min
Response: 338935
Conc: 164.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



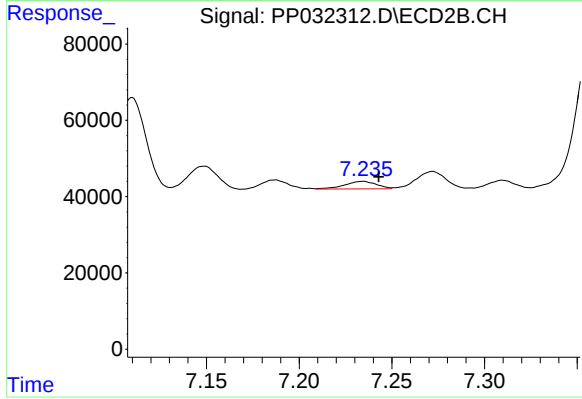
#32 AR-1260-2

R.T.: 7.110 min
Delta R.T.: 0.022 min
Response: 256441
Conc: 117.88 ng/ml



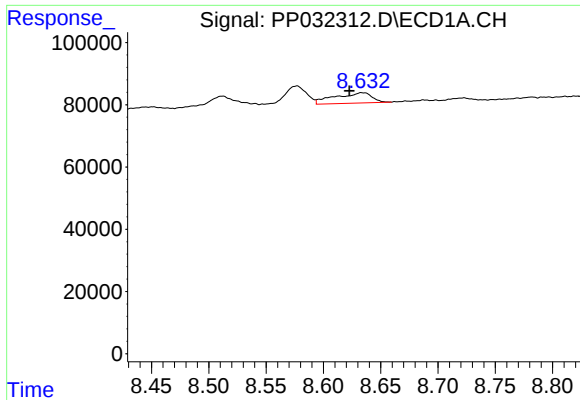
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.



#33 AR-1260-3

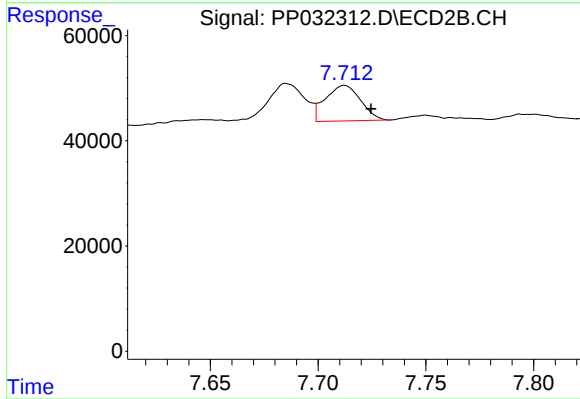
R.T.: 7.234 min
Delta R.T.: -0.009 min
Response: 23337
Conc: 10.98 ng/ml



#34 AR-1260-4

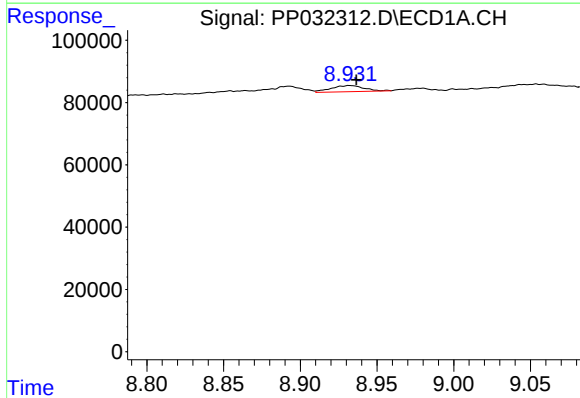
R.T.: 8.634 min
Delta R.T.: 0.011 min
Response: 75691
Conc: 42.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



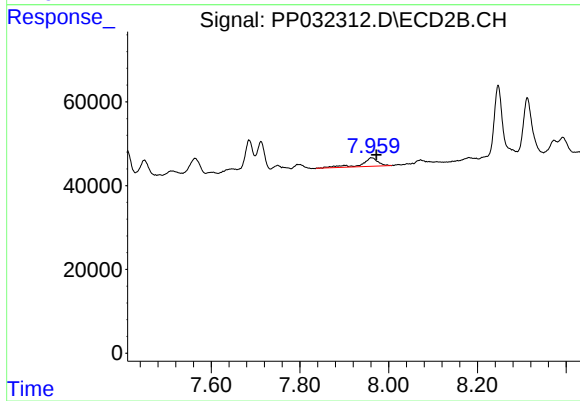
#34 AR-1260-4

R.T.: 7.712 min
Delta R.T.: -0.012 min
Response: 76949
Conc: 43.31 ng/ml



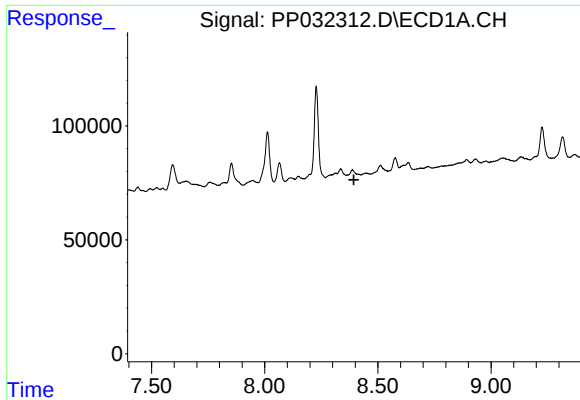
#35 AR-1260-5

R.T.: 8.932 min
Delta R.T.: -0.004 min
Response: 29645
Conc: 8.25 ng/ml



#35 AR-1260-5

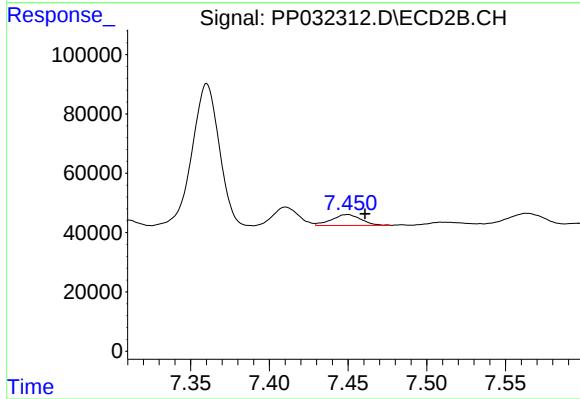
R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 52633
Conc: 13.76 ng/ml



#36 AR-1262-1

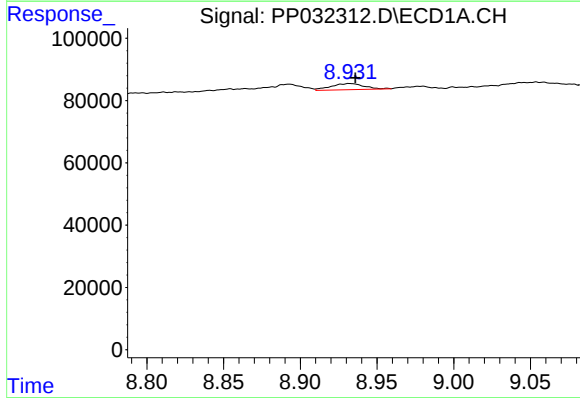
R.T.: 0.000 min
Exp R.T.: 8.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



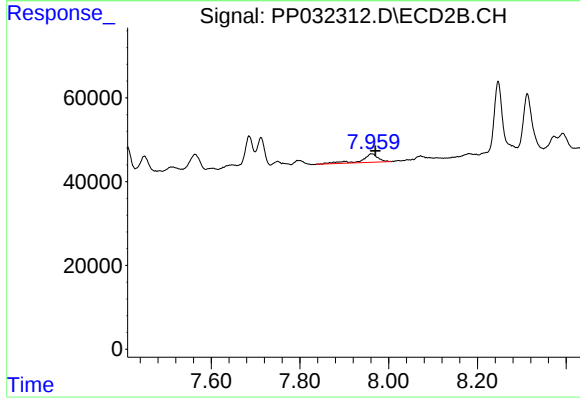
#36 AR-1262-1

R.T.: 7.450 min
Delta R.T.: -0.011 min
Response: 48179
Conc: 17.93 ng/ml



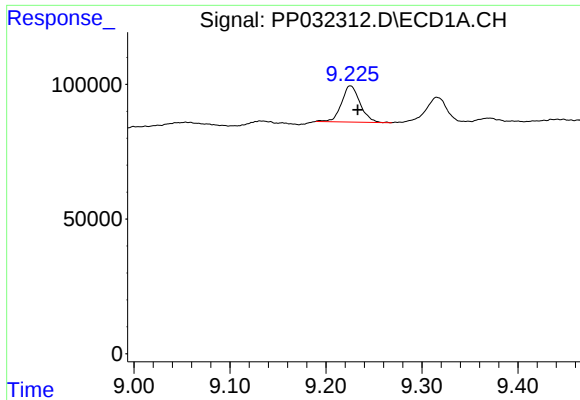
#37 AR-1262-2

R.T.: 8.932 min
Delta R.T.: -0.003 min
Response: 29645
Conc: 7.31 ng/ml



#37 AR-1262-2

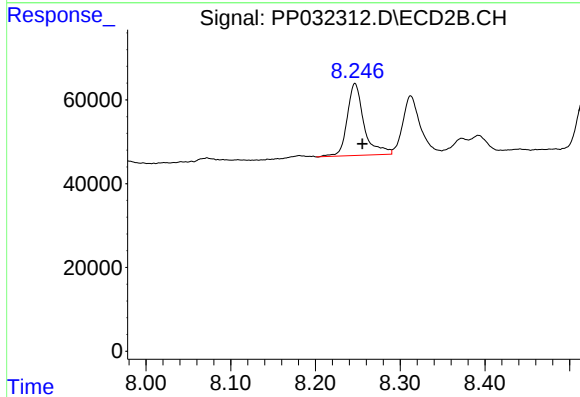
R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 52633
Conc: 12.62 ng/ml



#38 AR-1262-3

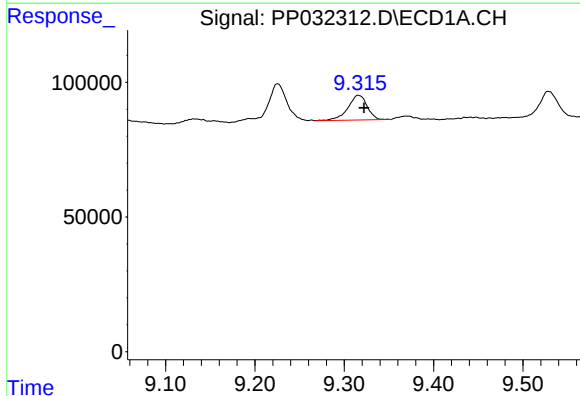
R.T.: 9.225 min
Delta R.T.: -0.008 min
Response: 179866
Conc: 62.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



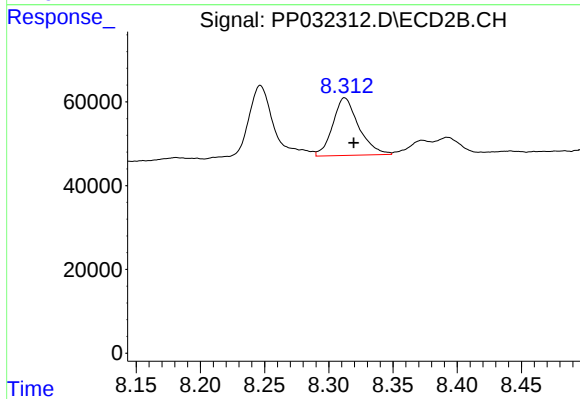
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 236945
Conc: 130.79 ng/ml



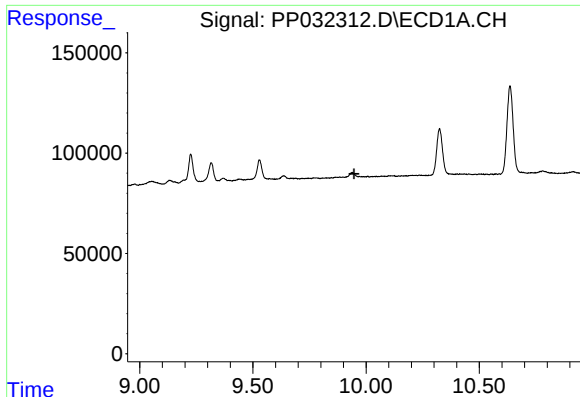
#39 AR-1262-4

R.T.: 9.316 min
Delta R.T.: -0.006 min
Response: 137799
Conc: 56.53 ng/ml



#39 AR-1262-4

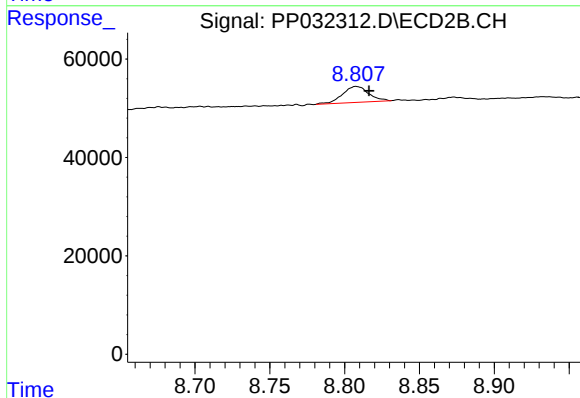
R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 194413
Conc: 57.79 ng/ml



#40 AR-1262-5

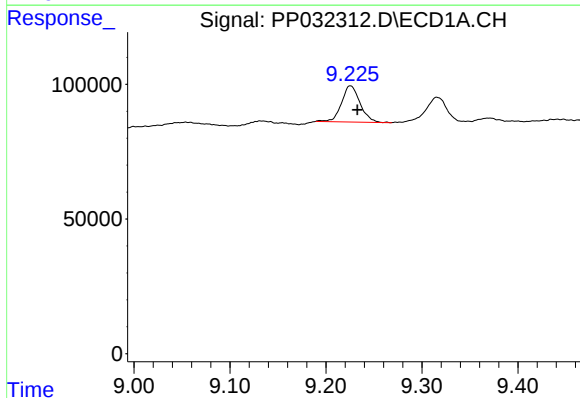
R.T.: 0.000 min
Exp R.T.: 9.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



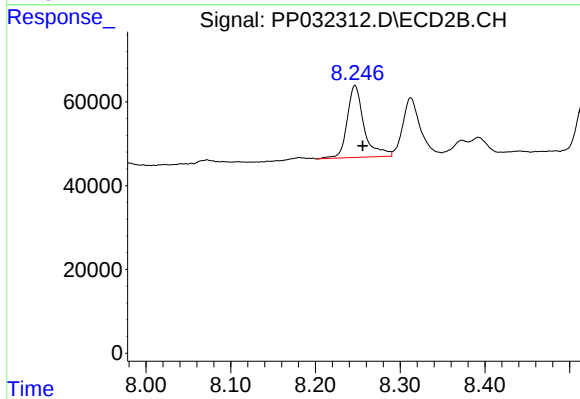
#40 AR-1262-5

R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 39568
Conc: 30.20 ng/ml



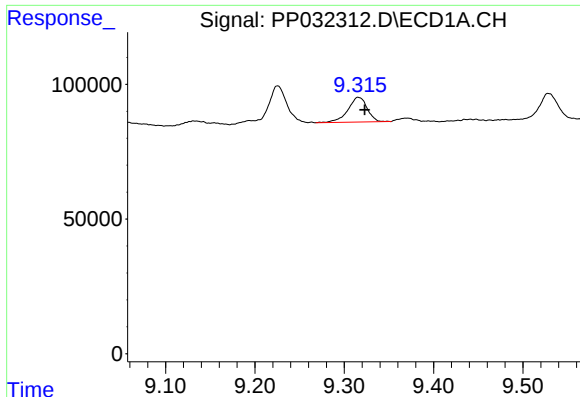
#41 AR-1268-1

R.T.: 9.225 min
Delta R.T.: -0.007 min
Response: 179866
Conc: 34.61 ng/ml



#41 AR-1268-1

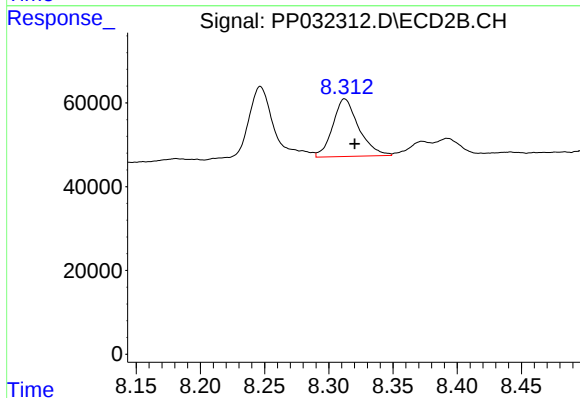
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 236945
Conc: 47.02 ng/ml



#42 AR-1268-2

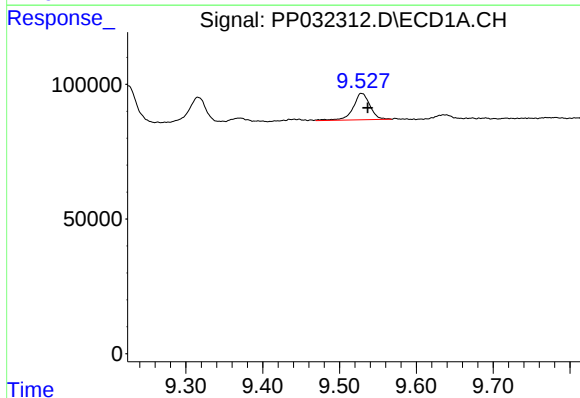
R.T.: 9.316 min
Delta R.T.: -0.007 min
Response: 137799
Conc: 28.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



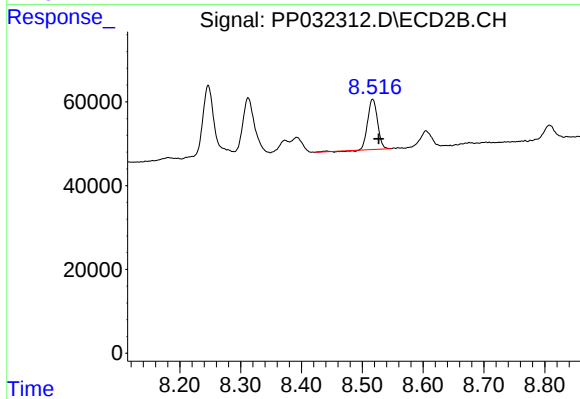
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.008 min
Response: 194413
Conc: 38.02 ng/ml



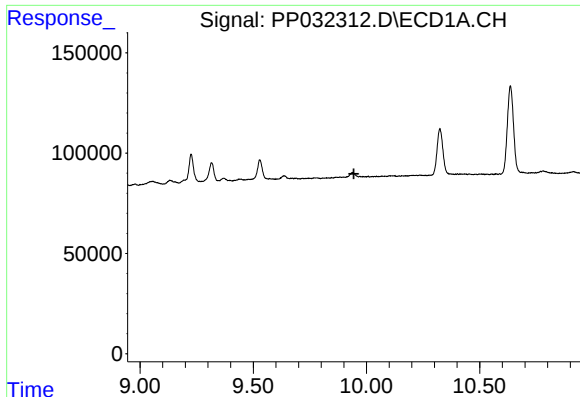
#43 AR-1268-3

R.T.: 9.529 min
Delta R.T.: -0.008 min
Response: 149047
Conc: 34.49 ng/ml



#43 AR-1268-3

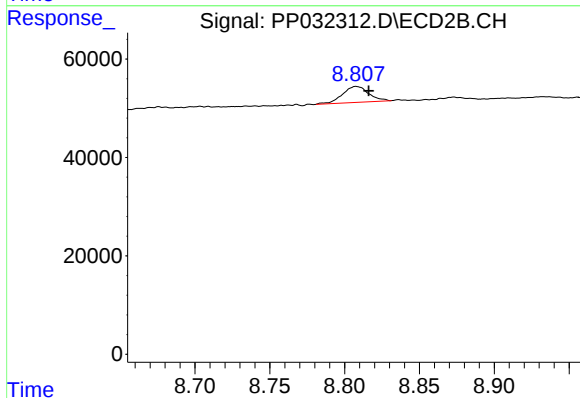
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 134470
Conc: 30.50 ng/ml



#44 AR-1268-4

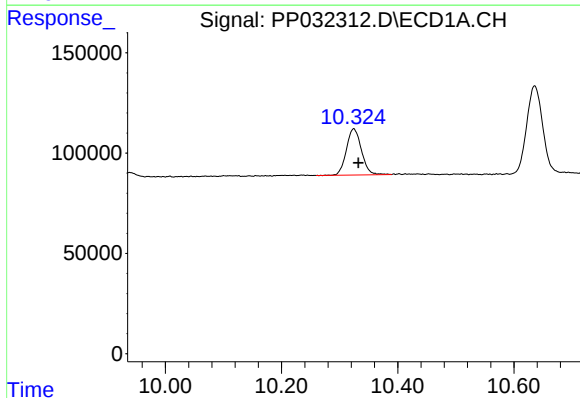
R.T.: 0.000 min
Exp R.T.: 9.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



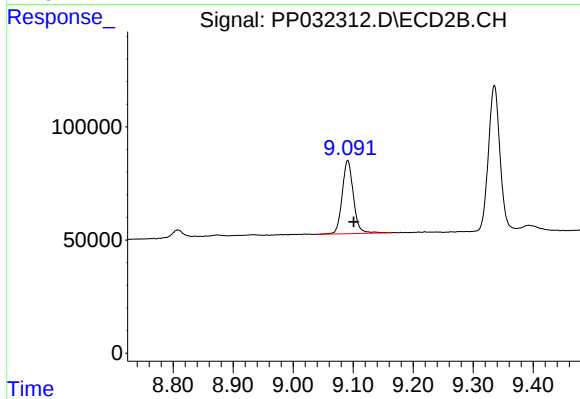
#44 AR-1268-4

R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 39568
Conc: 27.08 ng/ml



#45 AR-1268-5

R.T.: 10.324 min
Delta R.T.: -0.008 min
Response: 413579
Conc: 34.34 ng/ml



#45 AR-1268-5

R.T.: 9.091 min
Delta R.T.: -0.010 min
Response: 421117
Conc: 33.30 ng/ml