

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
 Data File : PP032311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 12:43
 Operator : DD\AJ
 Sample : L5164-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 17:17:49 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	4.047	1385998	1174302	26.906	24.829
2) SA Decachlor...	10.636	9.336	857960	870852	27.359	25.967
Target Compounds						
3) L1 AR-1016-1	0.000	5.319	0	82472	N.D.	63.093 #
4) L1 AR-1016-2	0.000	5.319	0	82472	N.D.	41.655 #
5) L1 AR-1016-3	6.189f	0.000	44606	0	32.273	N.D. #
6) L1 AR-1016-4	6.265	0.000	55362	0	48.008	N.D. #
7) L1 AR-1016-5	0.000	5.817f	0	65741	N.D.	60.500 #
8) L2 AR-1221-1	5.016	0.000	52613	0	101.094	N.D. #
9) L2 AR-1221-2	0.000	4.378f	0	49986	N.D.	138.902 #
12) L3 AR-1232-2	0.000	5.319	0	82472	N.D.	96.117 #
14) L3 AR-1232-4	6.265	5.622	55362	34552	115.692	88.070
15) L3 AR-1232-5	0.000	5.817f	0	65741	N.D.	151.991 #
16) L4 AR-1242-1	0.000	5.319	0	82472	N.D.	79.622 #
17) L4 AR-1242-2	6.147f	5.319	48647	82472	27.619	53.355 #
18) L4 AR-1242-3	6.189f	0.000	44606	0	40.195	N.D. #
19) L4 AR-1242-4	6.265	5.622	55362	34552	60.835	42.599 #
20) L4 AR-1242-5	7.071	6.174	104959	323208	121.006	363.429 #
21) L5 AR-1248-1	0.000	5.319f	0	82472	N.D.	105.400 #
23) L5 AR-1248-3	0.000	5.622	0	34552	N.D.	28.287 #
24) L5 AR-1248-4	6.993f	5.817f	425447	65741	297.393	44.833 #
25) L5 AR-1248-5	7.071	6.215	104959	39983	70.732	31.868 #
26) L6 AR-1254-1	6.993	6.174	425447	323208	273.909	156.364 #
27) L6 AR-1254-2	7.219	6.321	196104	66448	85.252	37.065 #
28) L6 AR-1254-3	7.597	6.746	166259	61681	68.281	21.582 #
29) L6 AR-1254-4	7.881	6.994	46852	41877	30.439	30.303
30) L6 AR-1254-5	8.336f	7.411	74829	78677	43.661	33.071
31) L7 AR-1260-1	0.000	6.884	0	61388	N.D.	32.380 #
32) L7 AR-1260-2	8.014f	7.110f	159800	112522	77.777	51.725 #
33) L7 AR-1260-3	8.389	7.234	14892	21979	8.535	10.345
34) L7 AR-1260-4	0.000	7.713	0	41798	N.D.	23.527 #
35) L7 AR-1260-5	8.935	7.962	12087	35141	3.362	9.186 #
36) L8 AR-1262-1	8.389	7.451	14892	27012	5.519	10.051 #
37) L8 AR-1262-2	8.935	7.962	12087	35141	2.981	8.428 #
38) L8 AR-1262-3	0.000	8.250	0	1264018	N.D.	697.692 #
39) L8 AR-1262-4	9.316	8.326	60036	898381	24.627	267.030 #
40) L8 AR-1262-5	0.000	8.808	0	17825	N.D.	13.606 #
41) L9 AR-1268-1	0.000	8.250	0	1264018	N.D.	250.815 #
42) L9 AR-1268-2	9.316	8.326	60036	898381	12.334	175.710 #
43) L9 AR-1268-3	9.529	8.517	98827	92077	22.869	20.884
44) L9 AR-1268-4	0.000	8.808	0	17825	N.D.	12.197 #
45) L9 AR-1268-5	10.326	9.092	258012	268217	21.421	21.210

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
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Acq On : 22 Dec 2020 12:43
Operator : DD\AJ
Sample : L5164-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 17:17:49 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

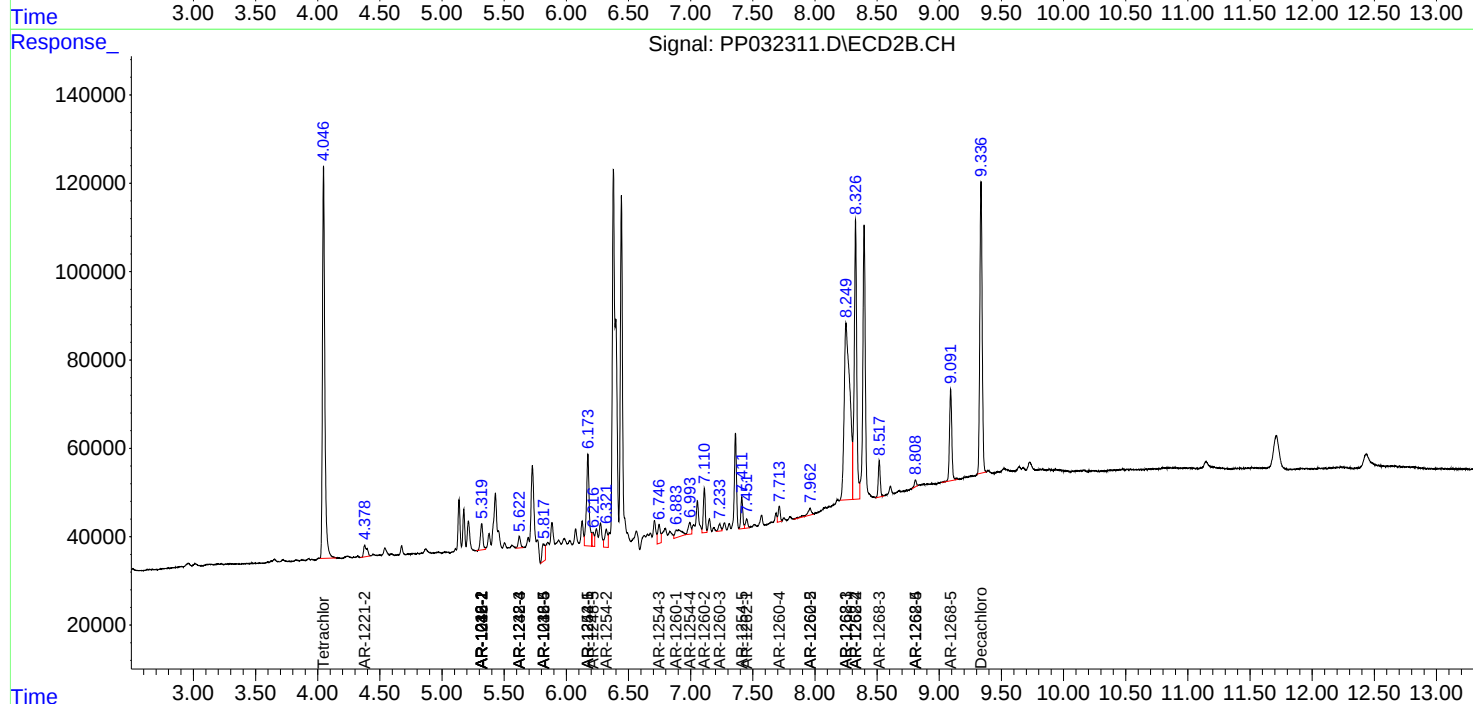
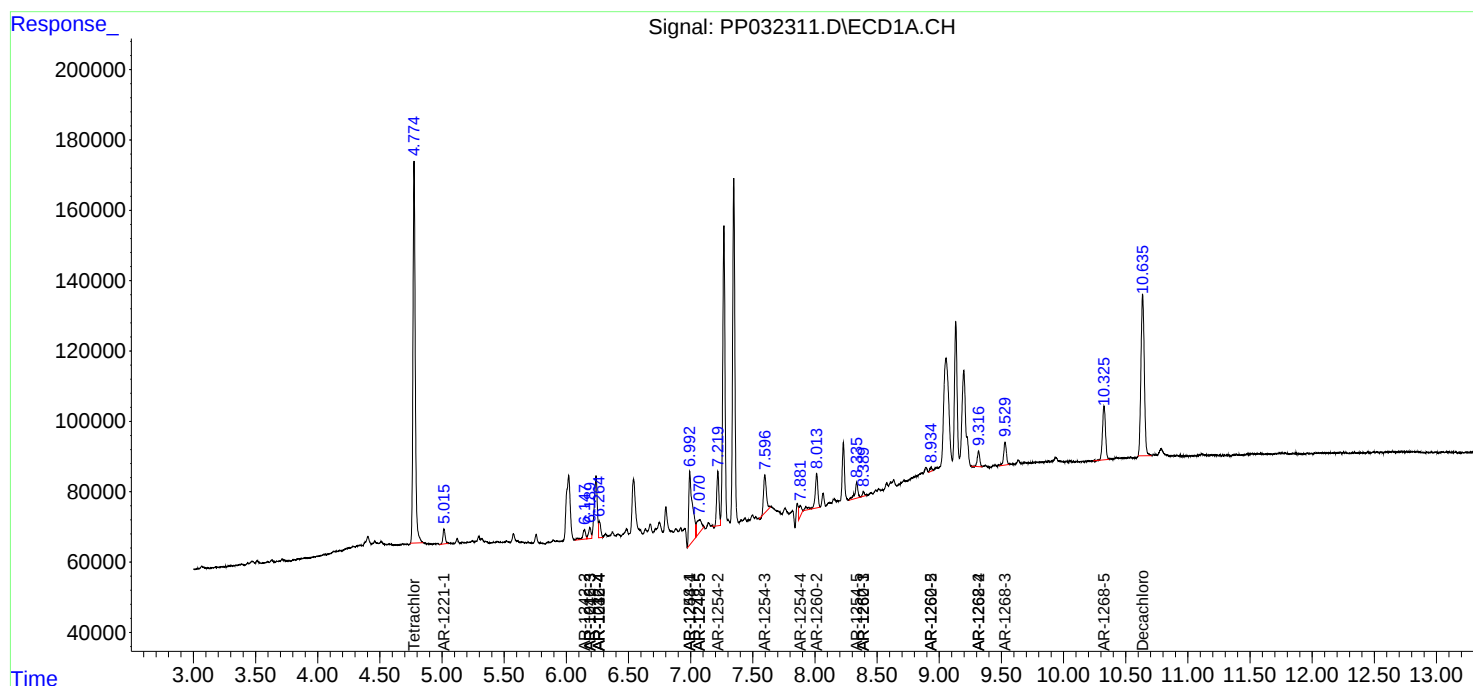
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

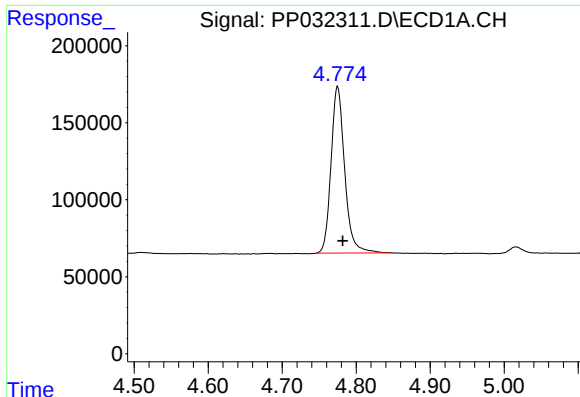
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
Data File : PP032311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 12:43
Operator : DD\AJ
Sample : L5164-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 17:17:49 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

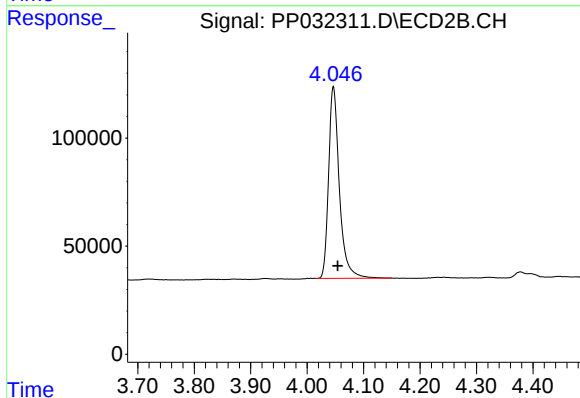




#1 Tetrachloro-m-xylene

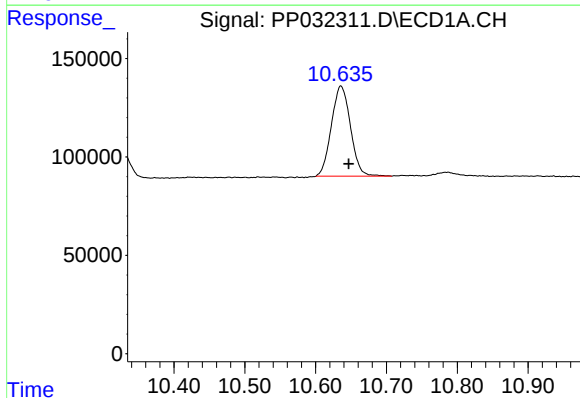
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1385998
Conc: 26.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



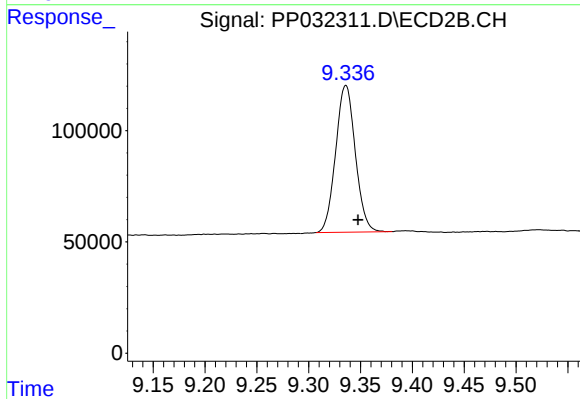
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.008 min
Response: 1174302
Conc: 24.83 ng/ml



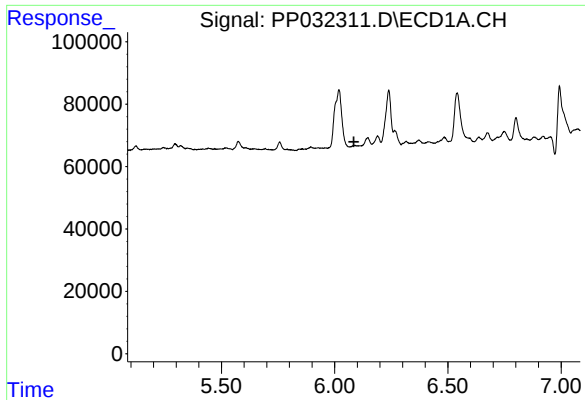
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.011 min
Response: 857960
Conc: 27.36 ng/ml



#2 Decachlorobiphenyl

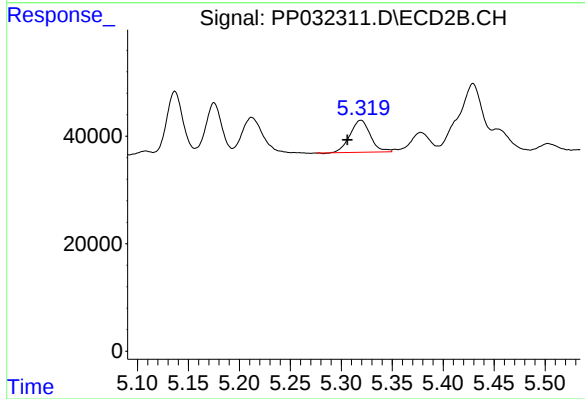
R.T.: 9.336 min
Delta R.T.: -0.012 min
Response: 870852
Conc: 25.97 ng/ml



#3 AR-1016-1

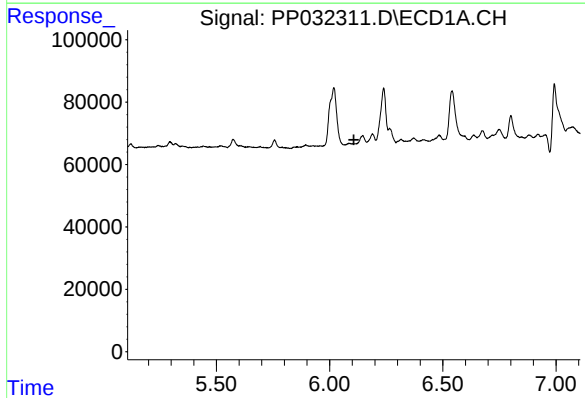
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



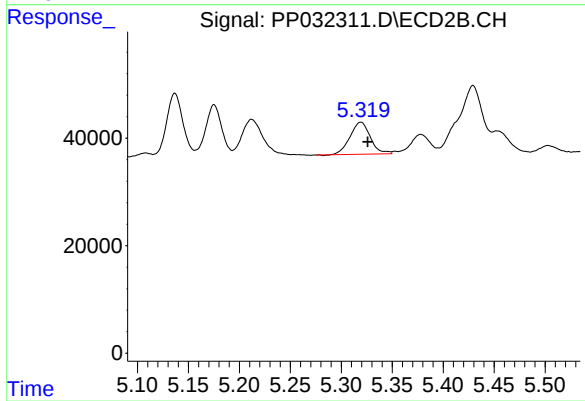
#3 AR-1016-1

R.T.: 5.319 min
Delta R.T.: 0.013 min
Response: 82472
Conc: 63.09 ng/ml



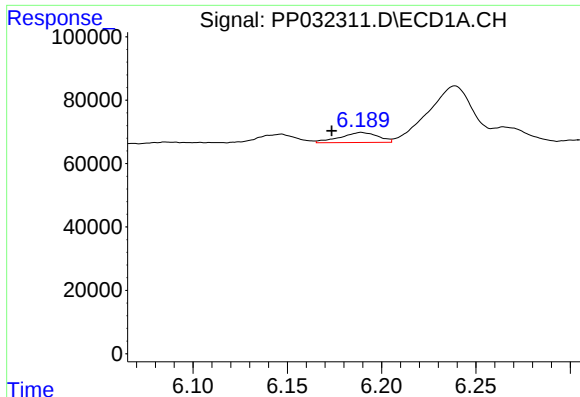
#4 AR-1016-2

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



#4 AR-1016-2

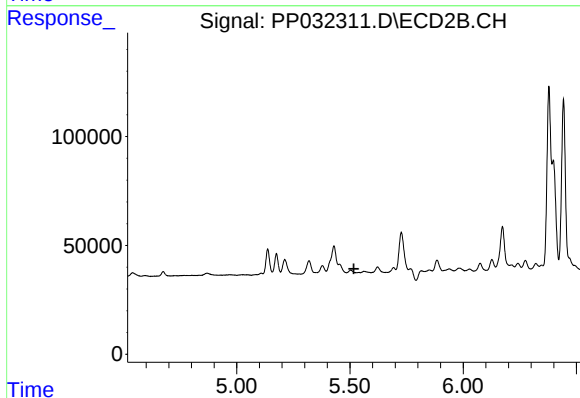
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 82472
Conc: 41.66 ng/ml



#5 AR-1016-3

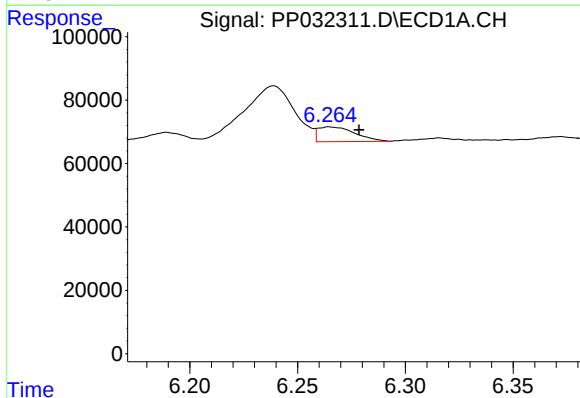
R.T.: 6.189 min
Delta R.T.: 0.016 min
Response: 44606
Conc: 32.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



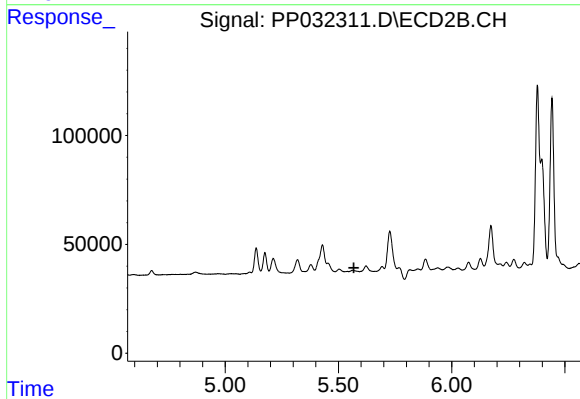
#5 AR-1016-3

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



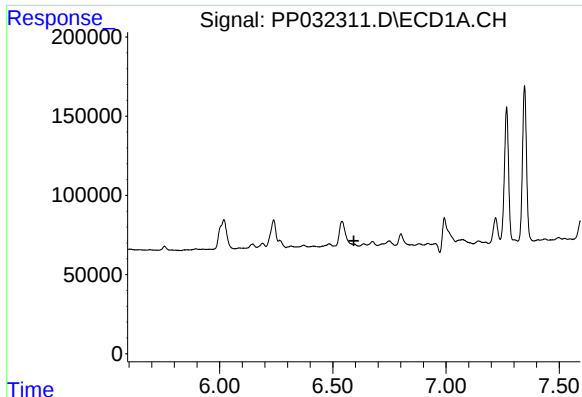
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.014 min
Response: 55362
Conc: 48.01 ng/ml



#6 AR-1016-4

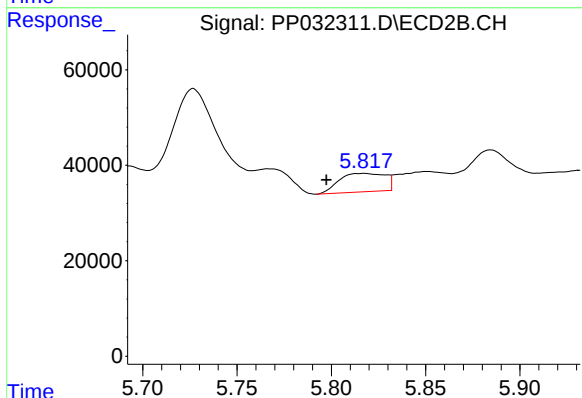
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#7 AR-1016-5

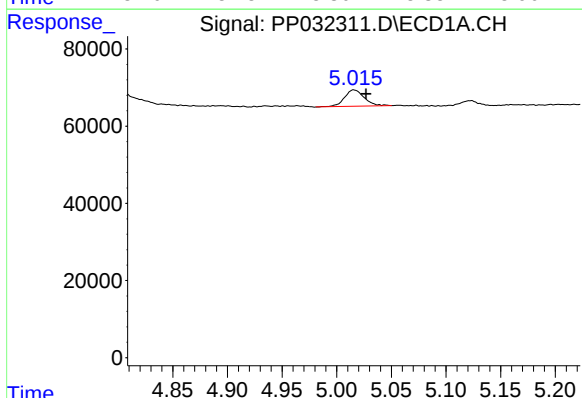
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



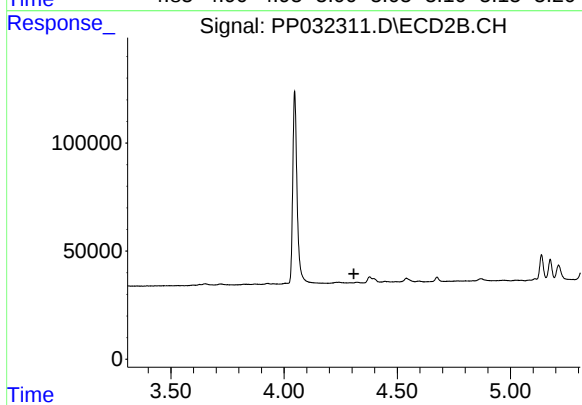
#7 AR-1016-5

R.T.: 5.817 min
Delta R.T.: 0.020 min
Response: 65741
Conc: 60.50 ng/ml



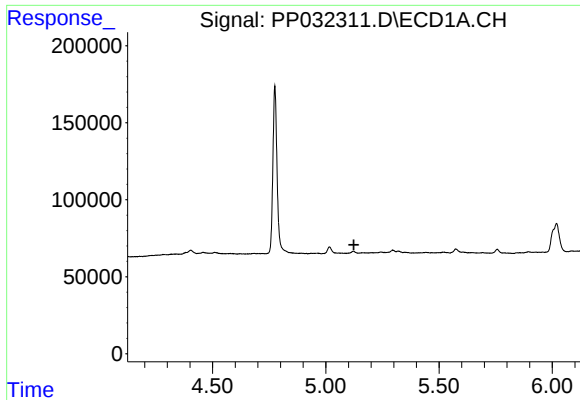
#8 AR-1221-1

R.T.: 5.016 min
Delta R.T.: -0.011 min
Response: 52613
Conc: 101.09 ng/ml



#8 AR-1221-1

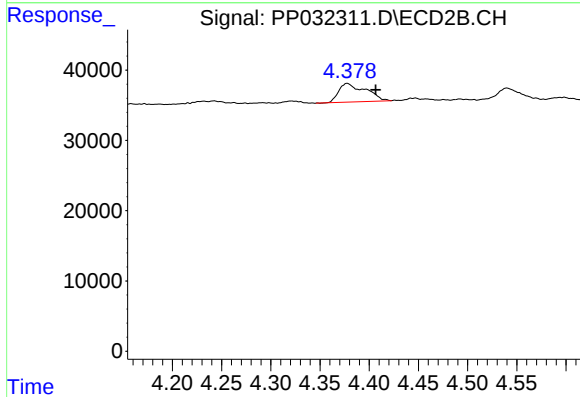
R.T.: 0.000 min
Exp R.T.: 4.308 min
Response: 0
Conc: N.D.



#9 AR-1221-2

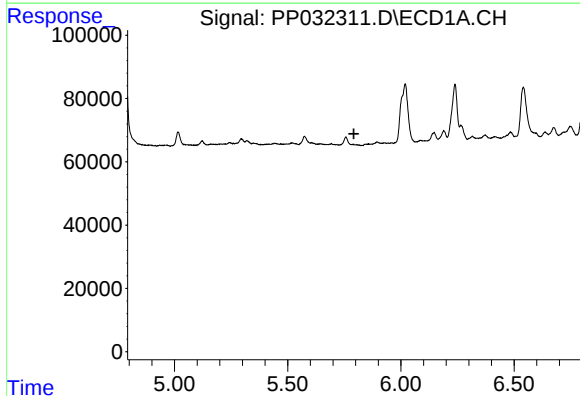
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



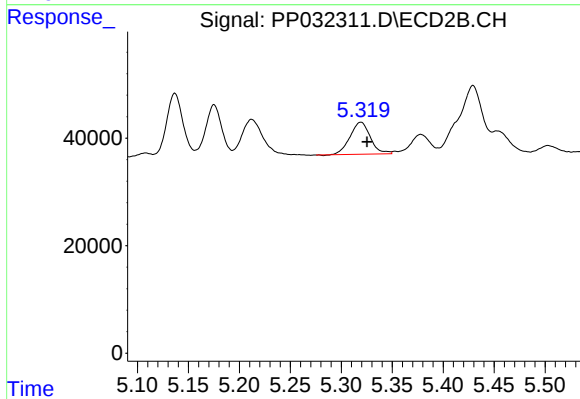
#9 AR-1221-2

R.T.: 4.378 min
Delta R.T.: -0.029 min
Response: 49986
Conc: 138.90 ng/ml



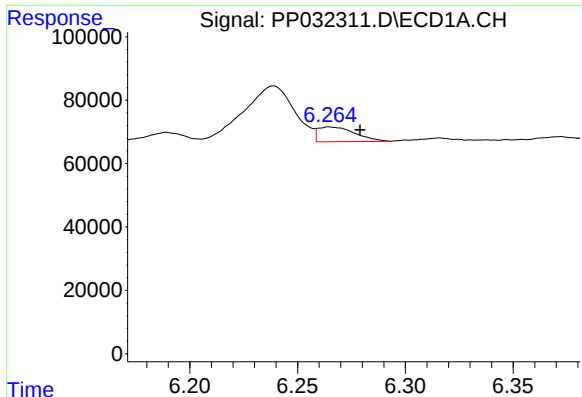
#12 AR-1232-2

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



#12 AR-1232-2

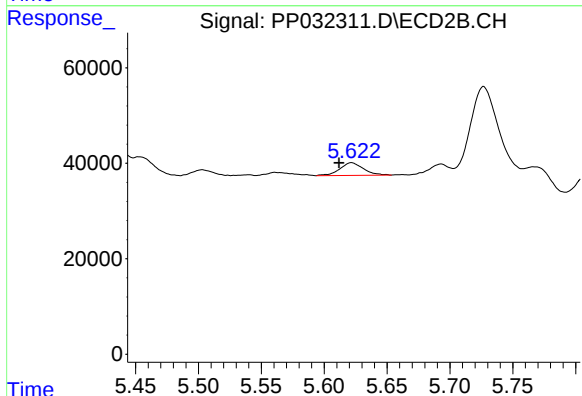
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 82472
Conc: 96.12 ng/ml



#14 AR-1232-4

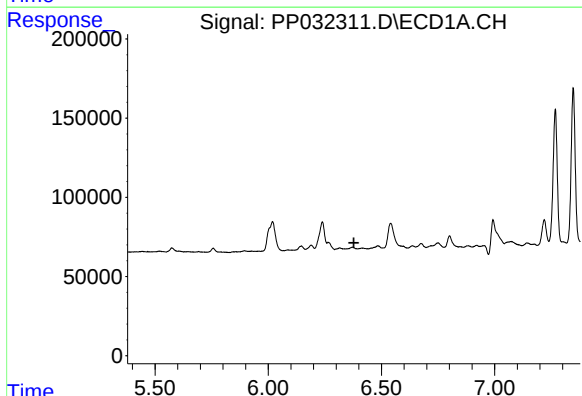
R.T.: 6.265 min
Delta R.T.: -0.014 min
Response: 55362
Conc: 115.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



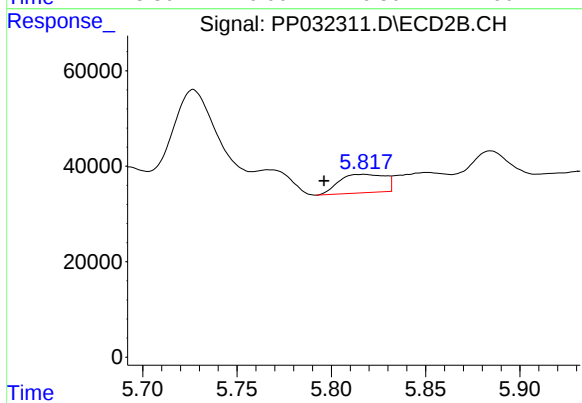
#14 AR-1232-4

R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 34552
Conc: 88.07 ng/ml



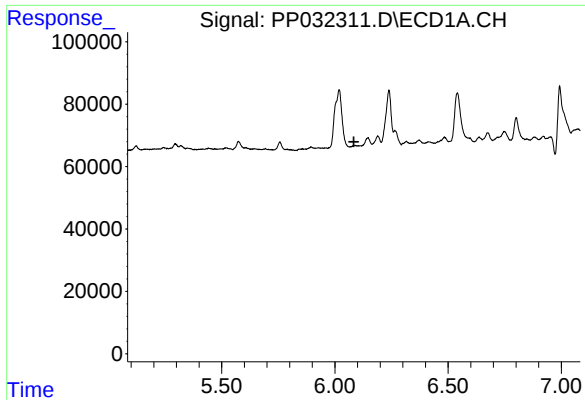
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#15 AR-1232-5

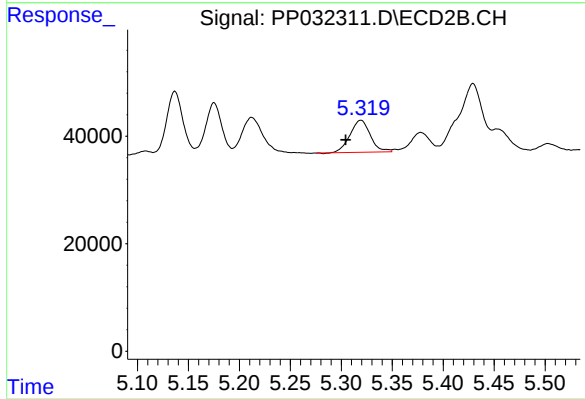
R.T.: 5.817 min
Delta R.T.: 0.021 min
Response: 65741
Conc: 151.99 ng/ml



#16 AR-1242-1

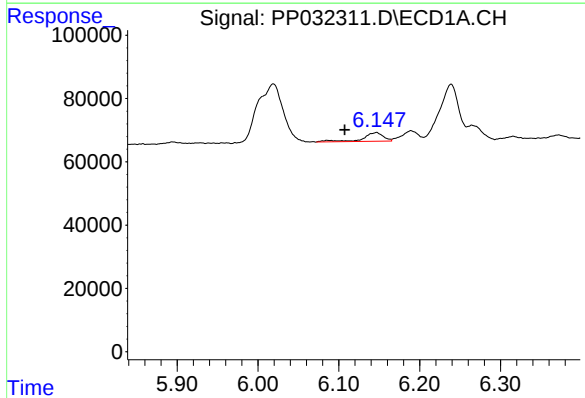
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



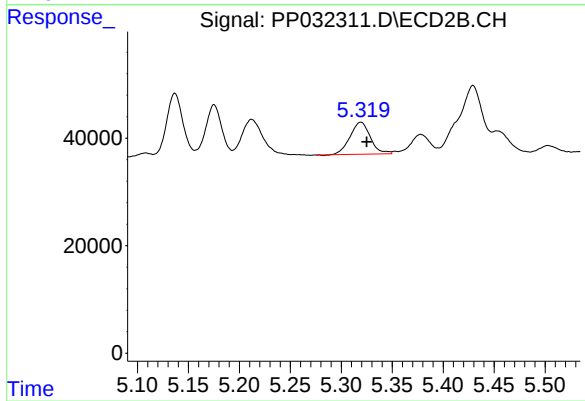
#16 AR-1242-1

R.T.: 5.319 min
Delta R.T.: 0.015 min
Response: 82472
Conc: 79.62 ng/ml



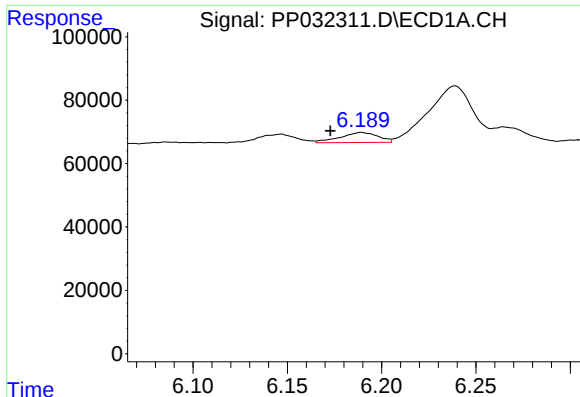
#17 AR-1242-2

R.T.: 6.147 min
Delta R.T.: 0.039 min
Response: 48647
Conc: 27.62 ng/ml



#17 AR-1242-2

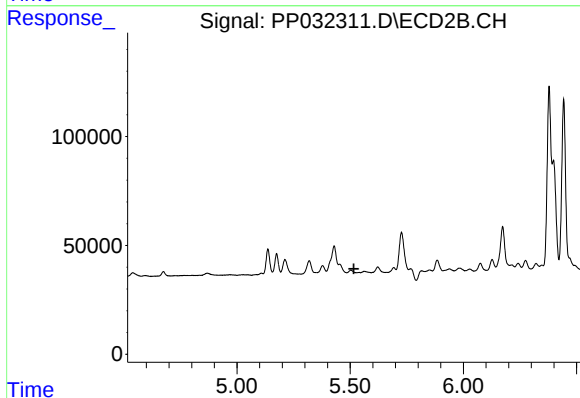
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 82472
Conc: 53.36 ng/ml



#18 AR-1242-3

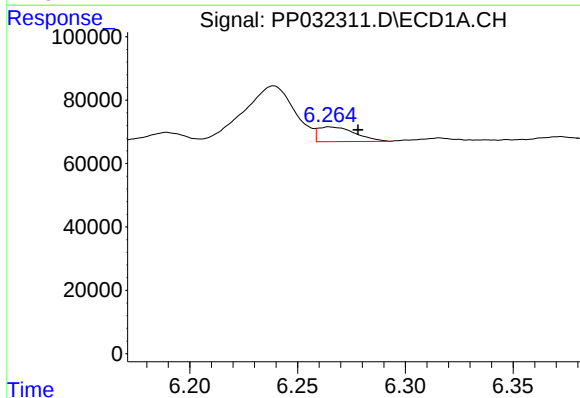
R.T.: 6.189 min
Delta R.T.: 0.016 min
Response: 44606
Conc: 40.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



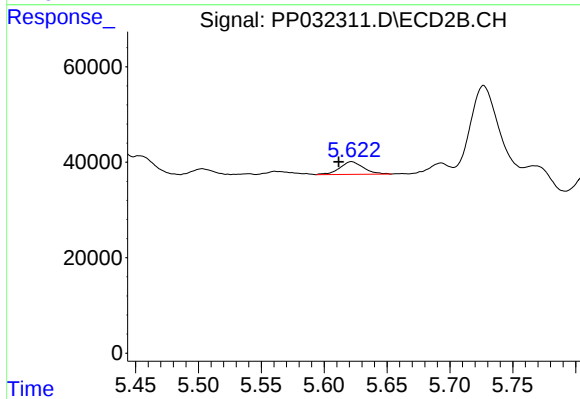
#18 AR-1242-3

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



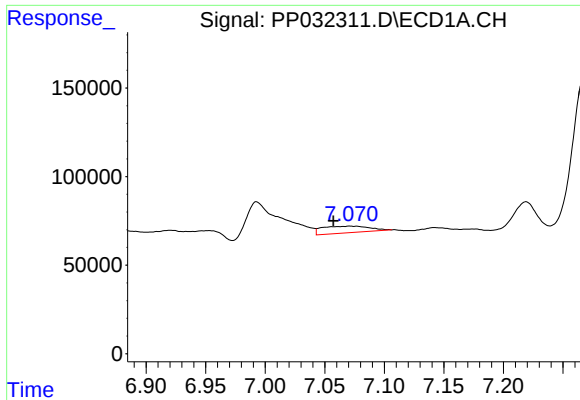
#19 AR-1242-4

R.T.: 6.265 min
Delta R.T.: -0.013 min
Response: 55362
Conc: 60.83 ng/ml



#19 AR-1242-4

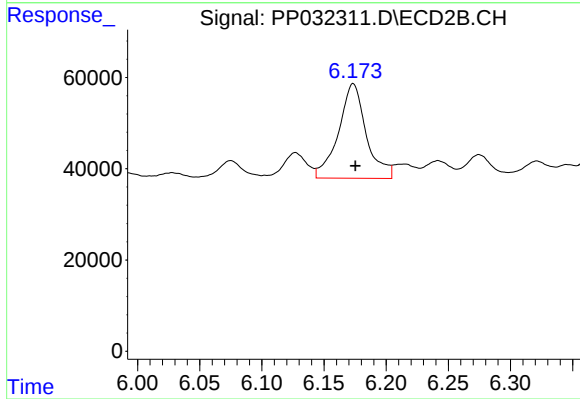
R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 34552
Conc: 42.60 ng/ml



#20 AR-1242-5

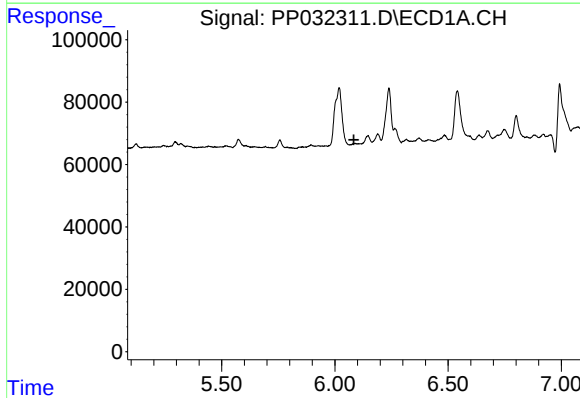
R.T.: 7.071 min
Delta R.T.: 0.014 min
Response: 104959
Conc: 121.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



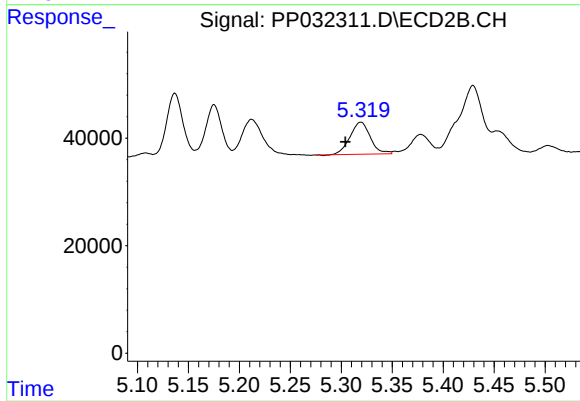
#20 AR-1242-5

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 323208
Conc: 363.43 ng/ml



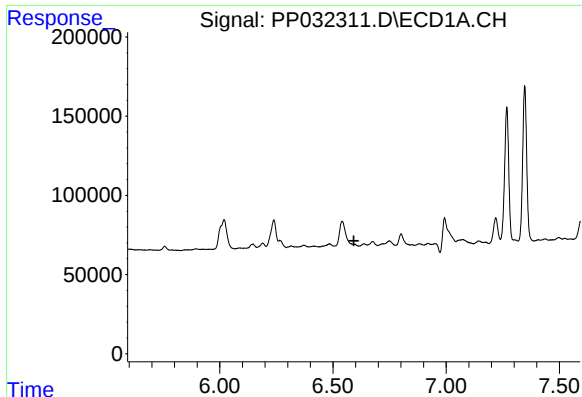
#21 AR-1248-1

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



#21 AR-1248-1

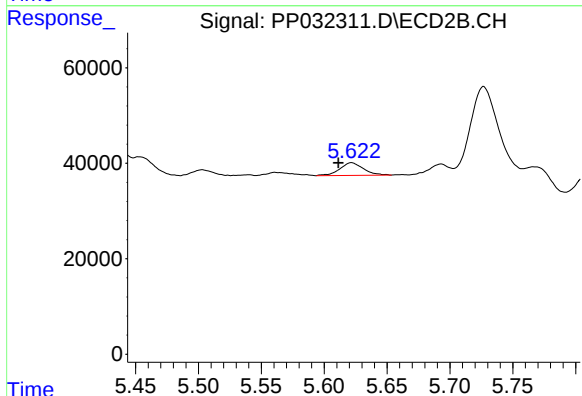
R.T.: 5.319 min
Delta R.T.: 0.015 min
Response: 82472
Conc: 105.40 ng/ml



#23 AR-1248-3

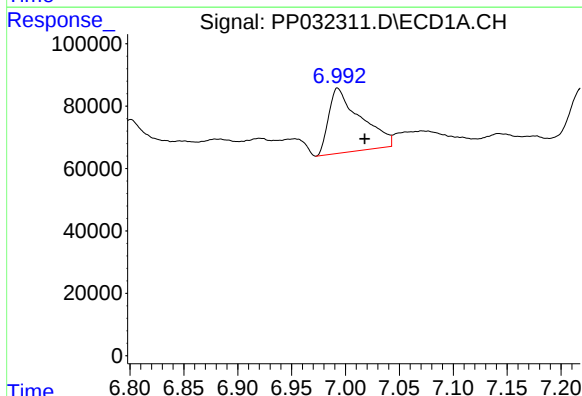
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



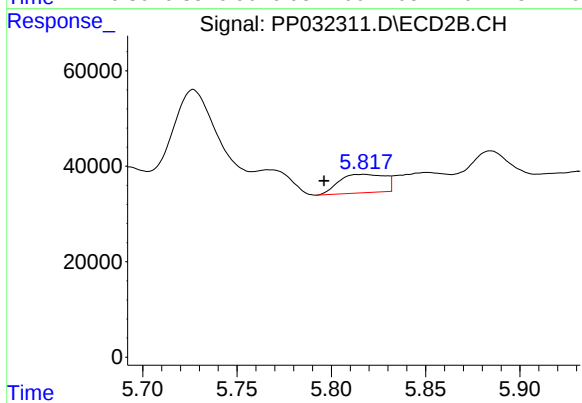
#23 AR-1248-3

R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 34552
Conc: 28.29 ng/ml



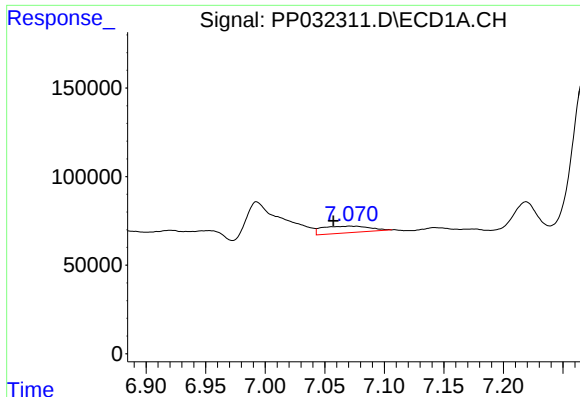
#24 AR-1248-4

R.T.: 6.993 min
Delta R.T.: -0.025 min
Response: 425447
Conc: 297.39 ng/ml



#24 AR-1248-4

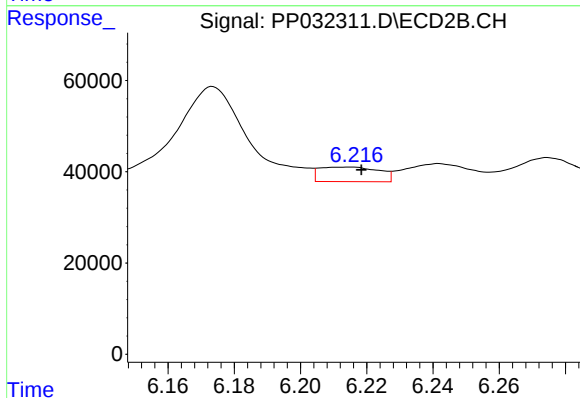
R.T.: 5.817 min
Delta R.T.: 0.021 min
Response: 65741
Conc: 44.83 ng/ml



#25 AR-1248-5

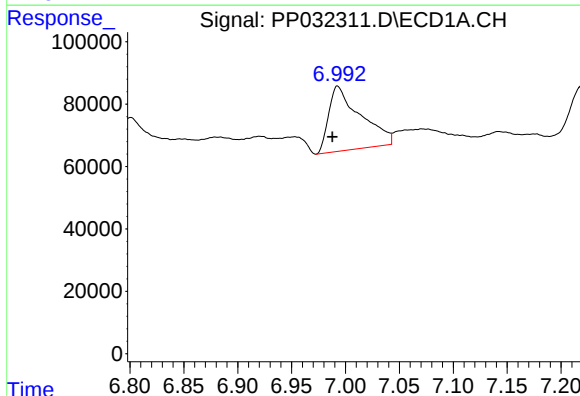
R.T.: 7.071 min
Delta R.T.: 0.014 min
Response: 104959
Conc: 70.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



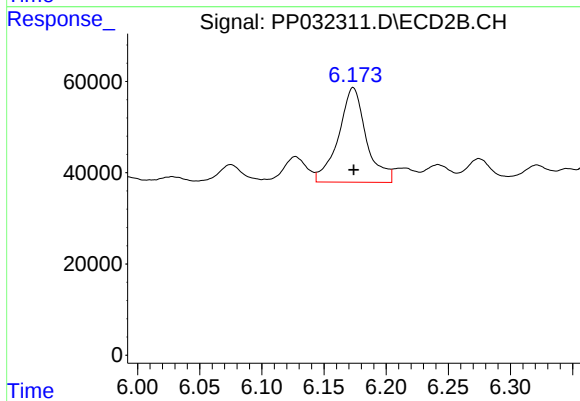
#25 AR-1248-5

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 39983
Conc: 31.87 ng/ml



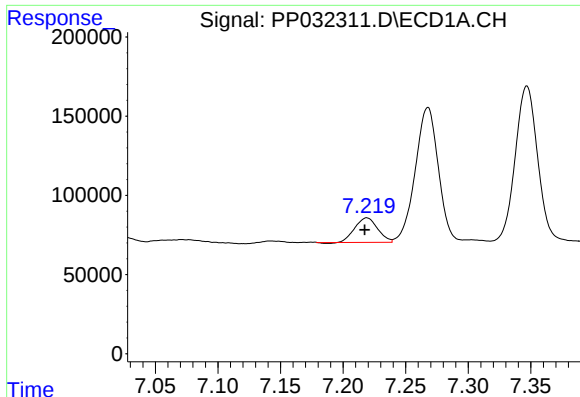
#26 AR-1254-1

R.T.: 6.993 min
Delta R.T.: 0.005 min
Response: 425447
Conc: 273.91 ng/ml



#26 AR-1254-1

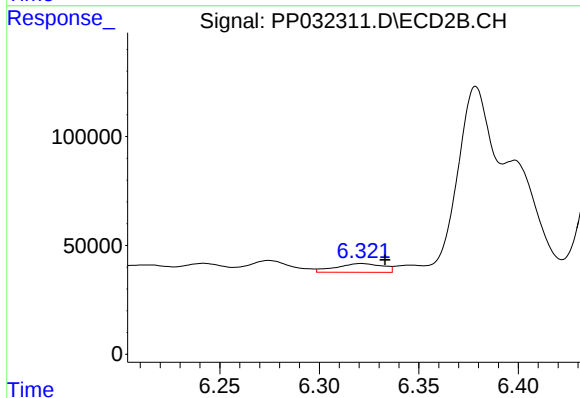
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 323208
Conc: 156.36 ng/ml



#27 AR-1254-2

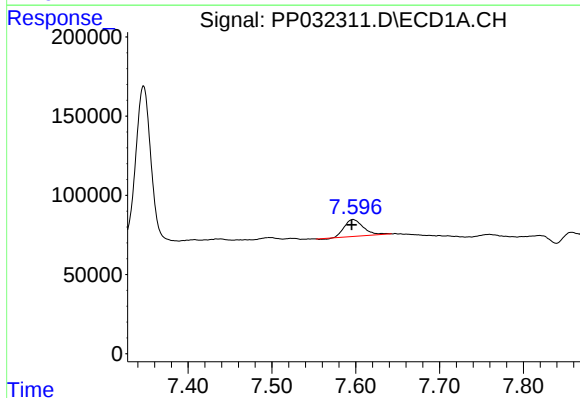
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 196104
Conc: 85.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



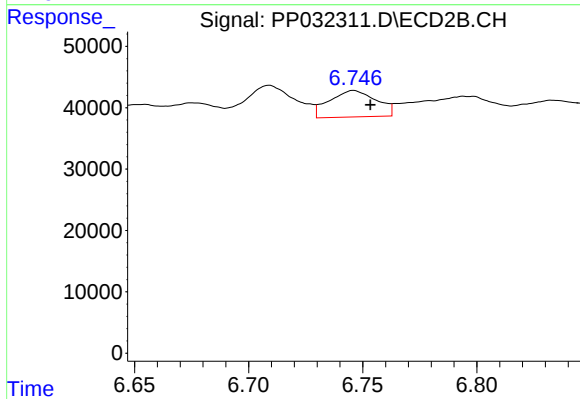
#27 AR-1254-2

R.T.: 6.321 min
Delta R.T.: -0.012 min
Response: 66448
Conc: 37.07 ng/ml



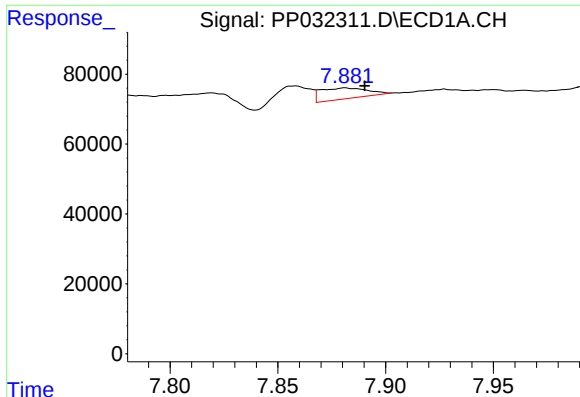
#28 AR-1254-3

R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 166259
Conc: 68.28 ng/ml



#28 AR-1254-3

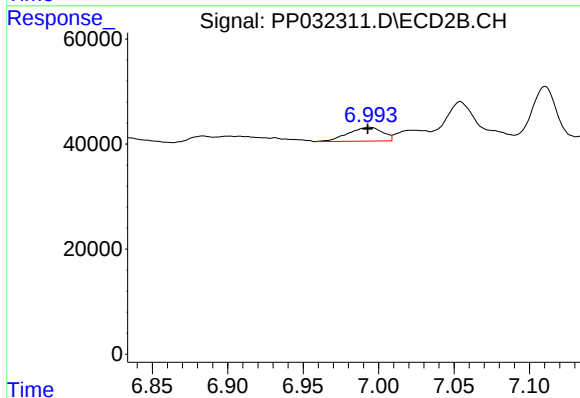
R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 61681
Conc: 21.58 ng/ml



#29 AR-1254-4

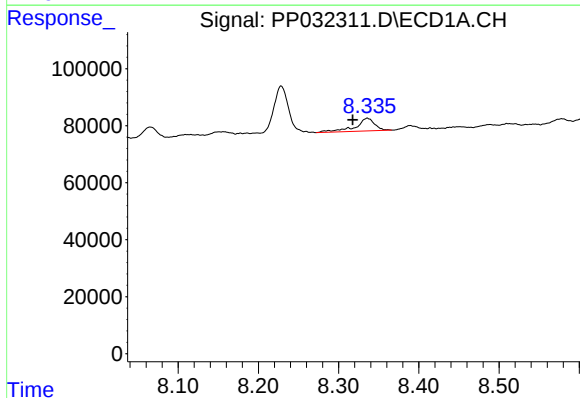
R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 46852
Conc: 30.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



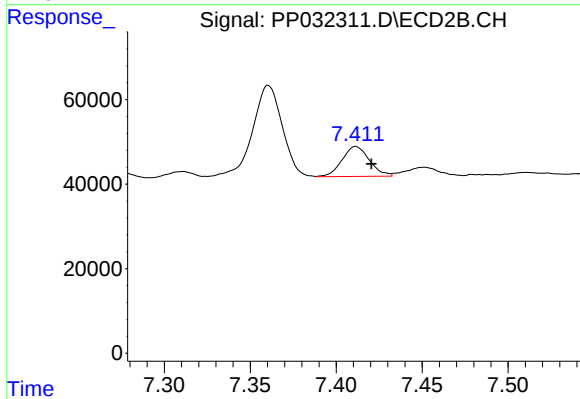
#29 AR-1254-4

R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 41877
Conc: 30.30 ng/ml



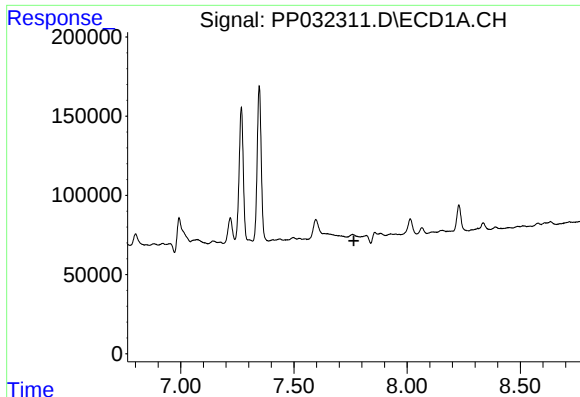
#30 AR-1254-5

R.T.: 8.336 min
Delta R.T.: 0.018 min
Response: 74829
Conc: 43.66 ng/ml



#30 AR-1254-5

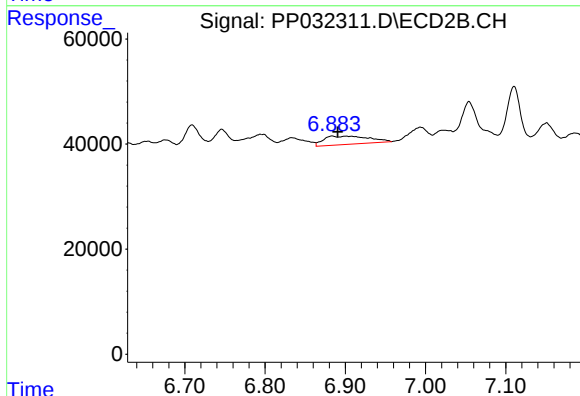
R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 78677
Conc: 33.07 ng/ml



#31 AR-1260-1

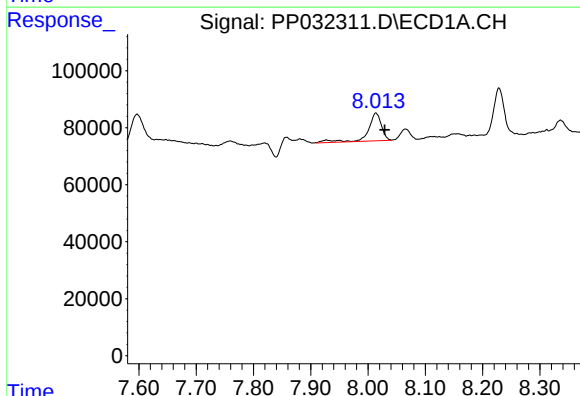
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



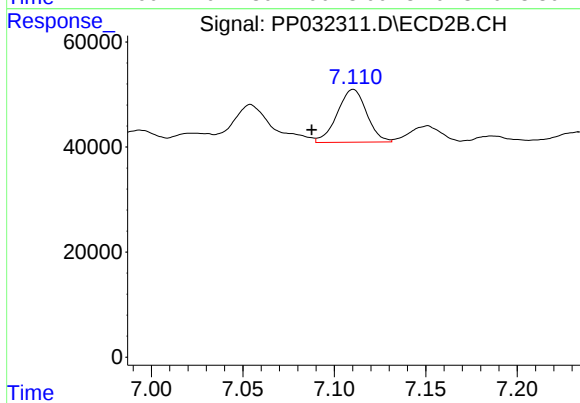
#31 AR-1260-1

R.T.: 6.884 min
Delta R.T.: -0.007 min
Response: 61388
Conc: 32.38 ng/ml



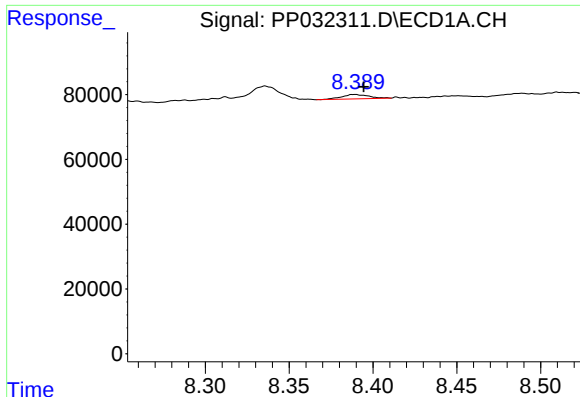
#32 AR-1260-2

R.T.: 8.014 min
Delta R.T.: -0.016 min
Response: 159800
Conc: 77.78 ng/ml



#32 AR-1260-2

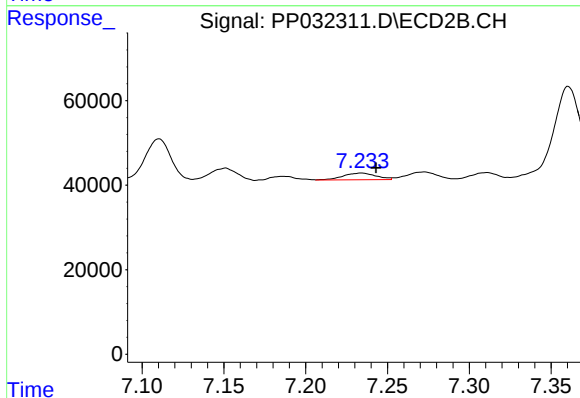
R.T.: 7.110 min
Delta R.T.: 0.023 min
Response: 112522
Conc: 51.73 ng/ml



#33 AR-1260-3

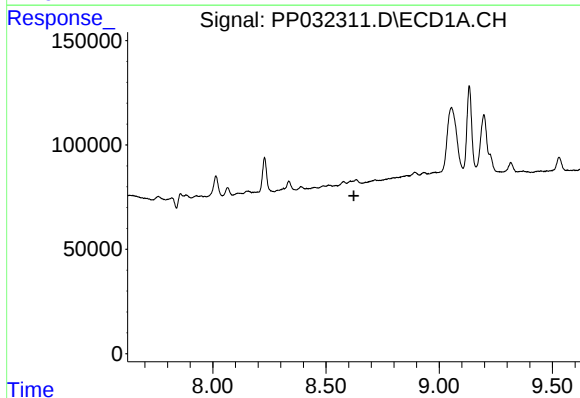
R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 14892
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



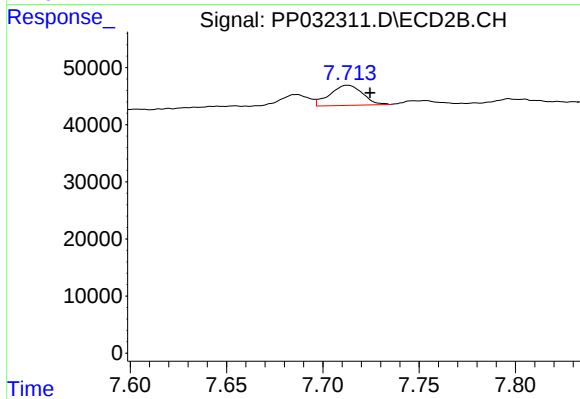
#33 AR-1260-3

R.T.: 7.234 min
Delta R.T.: -0.009 min
Response: 21979
Conc: 10.34 ng/ml



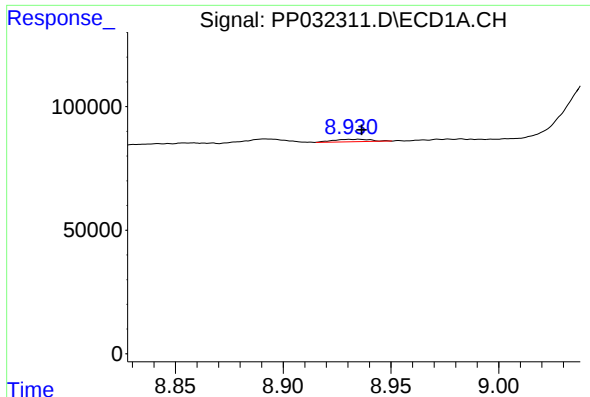
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.623 min
Response: 0
Conc: N.D.



#34 AR-1260-4

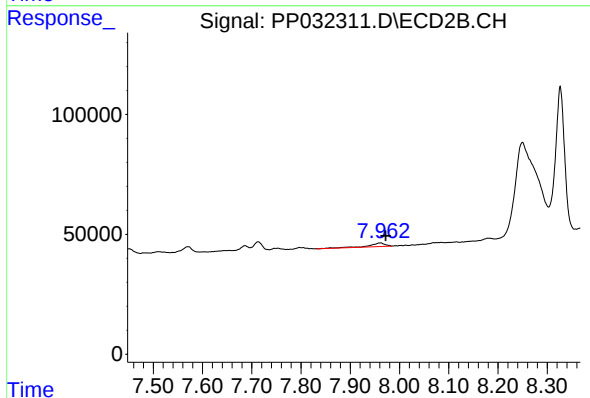
R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 41798
Conc: 23.53 ng/ml



#35 AR-1260-5

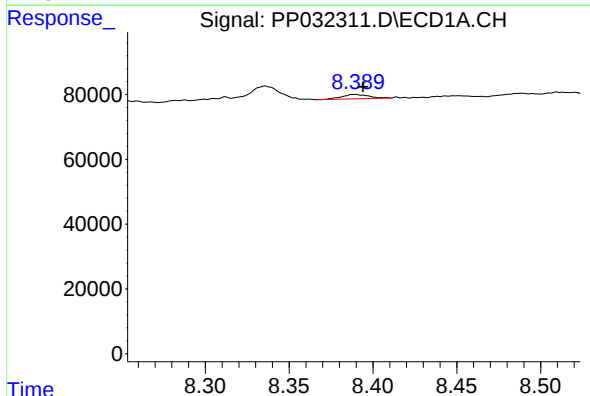
R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 12087
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



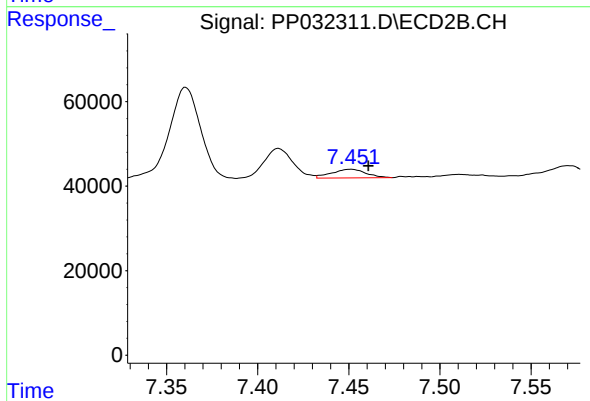
#35 AR-1260-5

R.T.: 7.962 min
Delta R.T.: -0.010 min
Response: 35141
Conc: 9.19 ng/ml



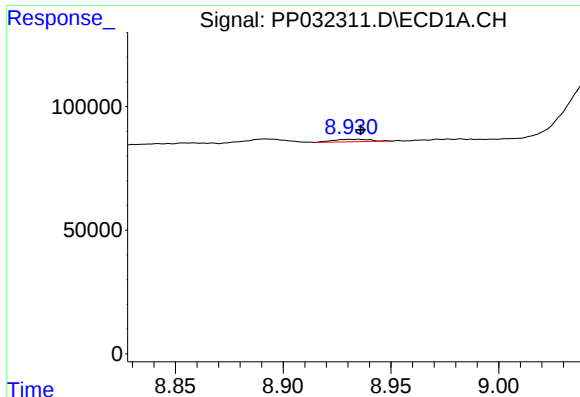
#36 AR-1262-1

R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 14892
Conc: 5.52 ng/ml



#36 AR-1262-1

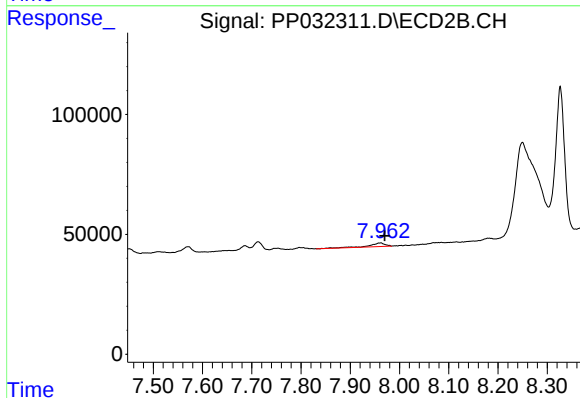
R.T.: 7.451 min
Delta R.T.: -0.010 min
Response: 27012
Conc: 10.05 ng/ml



#37 AR-1262-2

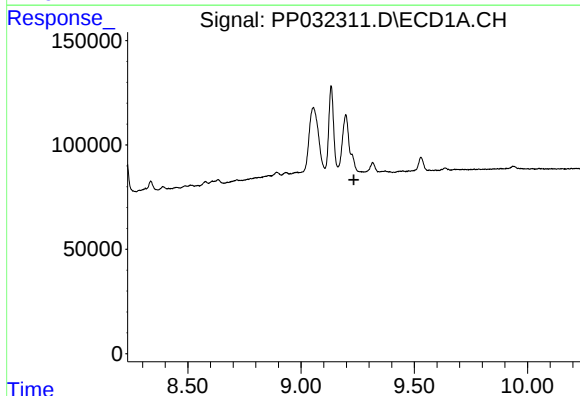
R.T.: 8.935 min
Delta R.T.: -0.001 min
Response: 12087
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



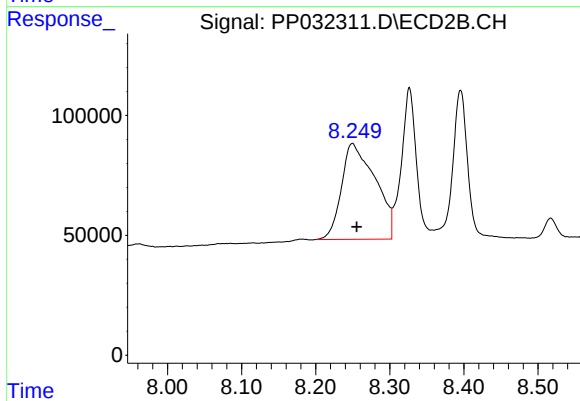
#37 AR-1262-2

R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 35141
Conc: 8.43 ng/ml



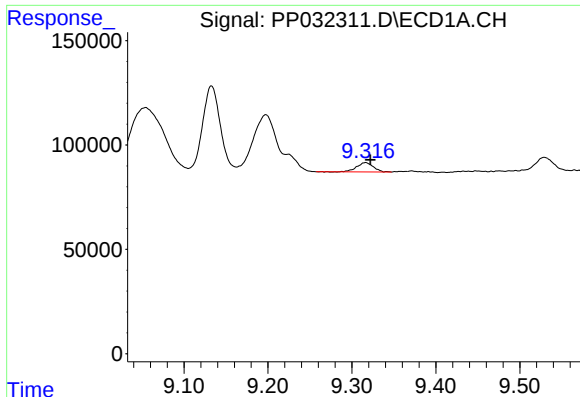
#38 AR-1262-3

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



#38 AR-1262-3

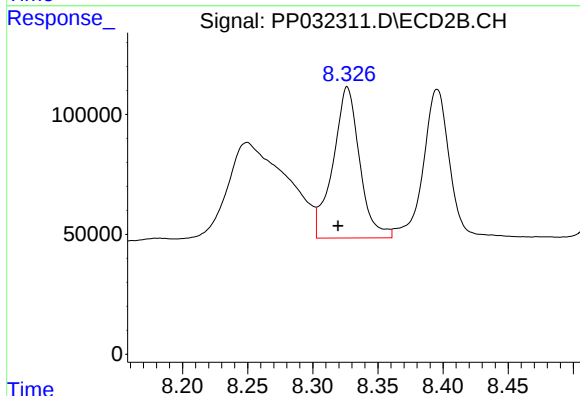
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 1264018
Conc: 697.69 ng/ml



#39 AR-1262-4

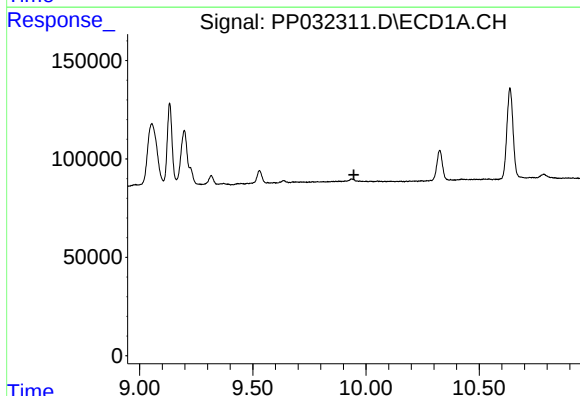
R.T.: 9.316 min
Delta R.T.: -0.006 min
Response: 60036
Conc: 24.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



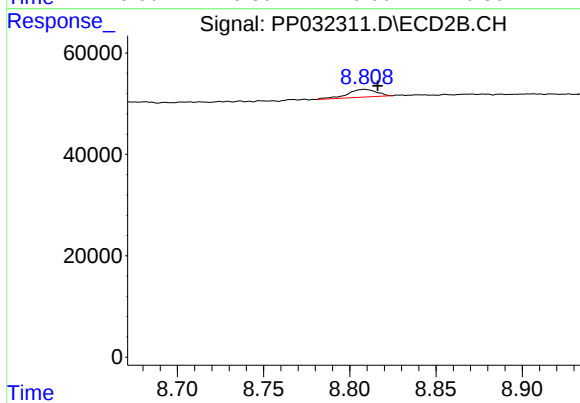
#39 AR-1262-4

R.T.: 8.326 min
Delta R.T.: 0.007 min
Response: 898381
Conc: 267.03 ng/ml



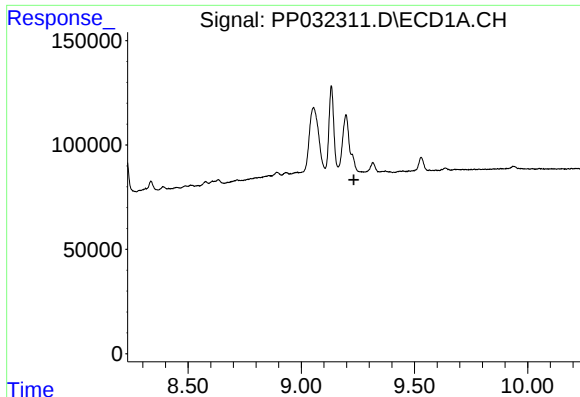
#40 AR-1262-5

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



#40 AR-1262-5

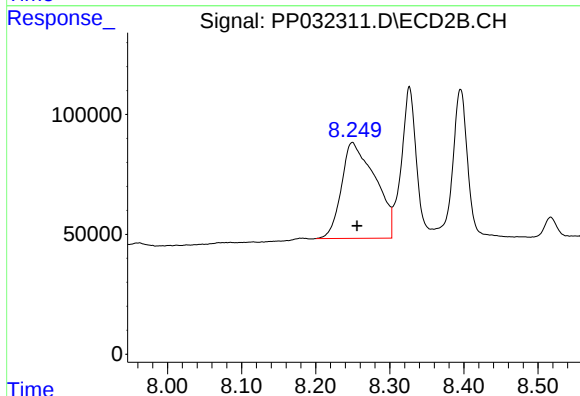
R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 17825
Conc: 13.61 ng/ml



#41 AR-1268-1

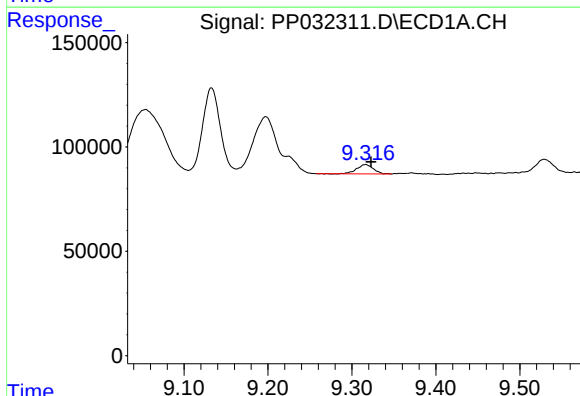
R.T.: 0.000 min
Exp R.T.: 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



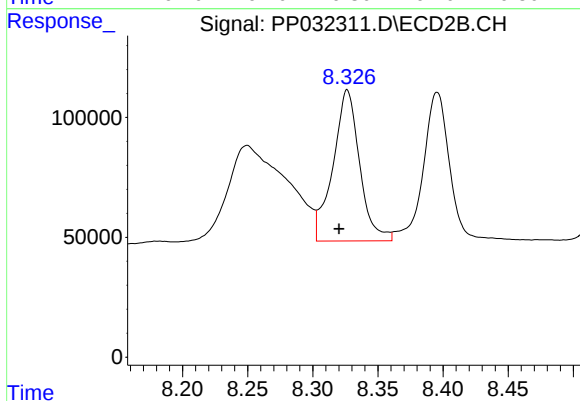
#41 AR-1268-1

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 1264018
Conc: 250.81 ng/ml



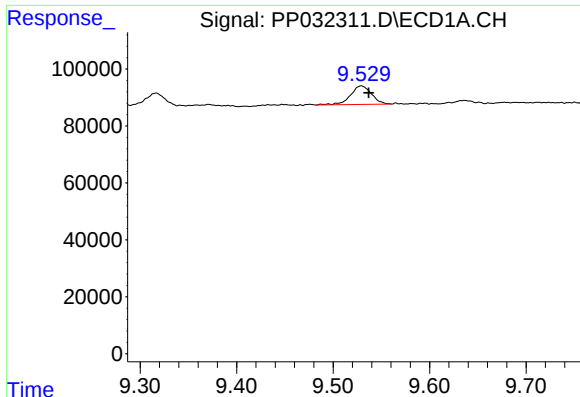
#42 AR-1268-2

R.T.: 9.316 min
Delta R.T.: -0.006 min
Response: 60036
Conc: 12.33 ng/ml



#42 AR-1268-2

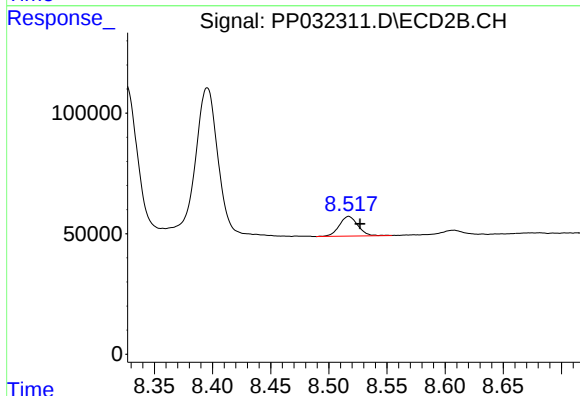
R.T.: 8.326 min
Delta R.T.: 0.006 min
Response: 898381
Conc: 175.71 ng/ml



#43 AR-1268-3

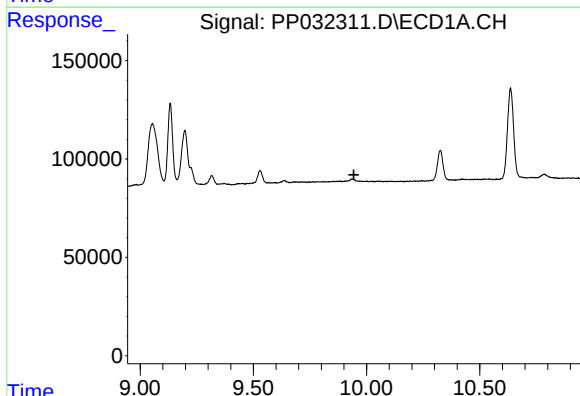
R.T.: 9.529 min
Delta R.T.: -0.008 min
Response: 98827
Conc: 22.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



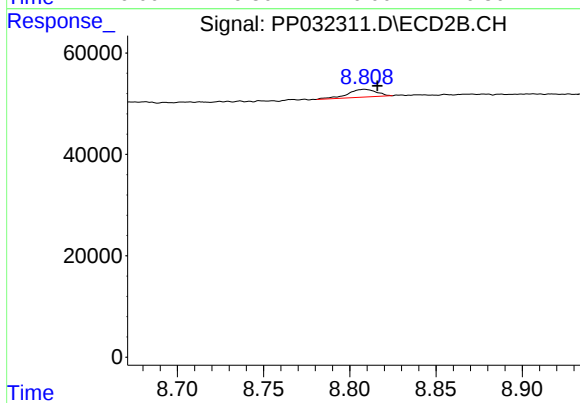
#43 AR-1268-3

R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 92077
Conc: 20.88 ng/ml



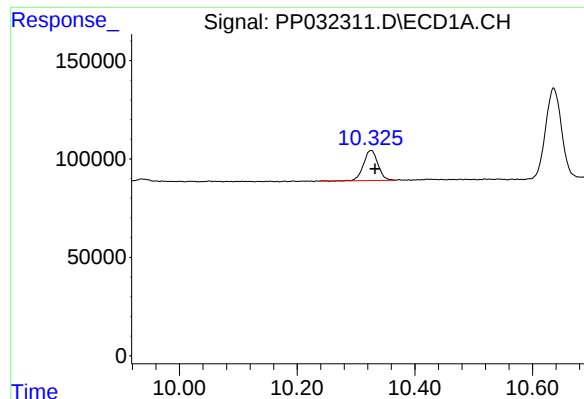
#44 AR-1268-4

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



#44 AR-1268-4

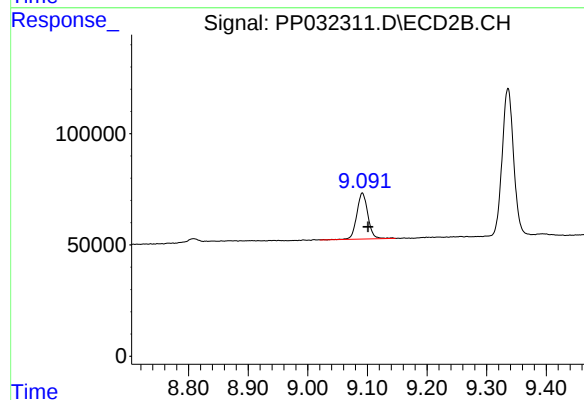
R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 17825
Conc: 12.20 ng/ml



#45 AR-1268-5

R.T.: 10.326 min
Delta R.T.: -0.007 min
Response: 258012
Conc: 21.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.092 min
Delta R.T.: -0.009 min
Response: 268217
Conc: 21.21 ng/ml