

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
 Data File : PP032237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2020 15:09
 Operator : DD\AJ
 Sample : L5122-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:12:39 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...	4.776	4.047	1249044	973394	24.247	20.581
2)	SA Decachlor...	10.634	9.334	1002741	1054042	31.976	31.430
Target Compounds							
3)	L1 AR-1016-1	0.000	5.321	0	27894	N.D.	21.340 #
4)	L1 AR-1016-2	0.000	5.321	0	27894	N.D.	14.089 #
7)	L1 AR-1016-5	6.580	5.799	135659	76042	127.142	69.980 #
8)	L2 AR-1221-1	5.016	0.000	374184	0	718.979	N.D. #
9)	L2 AR-1221-2	0.000	4.382f	0	380160	N.D.	1056.403 #
12)	L3 AR-1232-2	0.000	5.321	0	27894	N.D.	32.510 #
14)	L3 AR-1232-4	0.000	5.622	0	164647	N.D.	419.667 #
15)	L3 AR-1232-5	0.000	5.799	0	76042	N.D.	175.806 #
16)	L4 AR-1242-1	0.000	5.321f	0	27894	N.D.	26.931 #
17)	L4 AR-1242-2	0.000	5.321	0	27894	N.D.	18.046 #
19)	L4 AR-1242-4	6.240f	5.622	73265	164647	80.508	202.990 #
20)	L4 AR-1242-5	7.061	6.170	101393	288441	116.895	324.335 #
21)	L5 AR-1248-1	0.000	5.321f	0	27894	N.D.	35.649 #
23)	L5 AR-1248-3	6.580	5.622	135659	164647	92.986	134.790 #
24)	L5 AR-1248-4	7.010	5.799	561613	76042	392.575	51.857 #
25)	L5 AR-1248-5	7.061	6.208	101393	148619	68.329	118.457 #
26)	L6 AR-1254-1	7.010f	6.170	561613	288441	361.575	139.544 #
27)	L6 AR-1254-2	7.214	6.325	372927	211855	162.122	118.175 #
28)	L6 AR-1254-3	7.604	6.767	2078948	2565098	853.802	897.512
29)	L6 AR-1254-4	7.886	6.984	575471	232292	373.874	168.091 #
30)	L6 AR-1254-5	8.336f	7.412	97915211	96239747	57131.329	40453.621 #
31)	L7 AR-1260-1	7.757	6.881	570066	465487	328.930	245.529 #
32)	L7 AR-1260-2	8.018	7.079	12025334	768430	5852.901	353.240 #
33)	L7 AR-1260-3	8.392	7.234	1894070	813669	1085.453	382.962 #
34)	L7 AR-1260-4	8.612	7.712	537525	390689	298.292	219.908 #
35)	L7 AR-1260-5	8.934	7.961	2066796	740047	574.923	193.452 #
36)	L8 AR-1262-1	8.392	7.448	1894070	2246364	701.946	835.866
37)	L8 AR-1262-2	8.934	7.961	2066796	740047	509.664	177.482 #
38)	L8 AR-1262-3	9.243	8.247	329875	79516	115.120	43.890 #
39)	L8 AR-1262-4	9.333	8.310	1078221	577595	442.295	171.682 #
40)	L8 AR-1262-5	9.935	8.805	245258	256553	180.922	195.824
41)	L9 AR-1268-1	9.243	8.247	329875	79516	63.483	15.778 #
42)	L9 AR-1268-2	9.333	8.310	1078221	577595	221.513	112.969 #
43)	L9 AR-1268-3	9.524	8.514	377955	265889	87.461	60.306 #
44)	L9 AR-1268-4	9.935	8.805	245258	256553	176.535	175.551
45)	L9 AR-1268-5	10.322	9.089	364019	359824	30.222	28.454

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

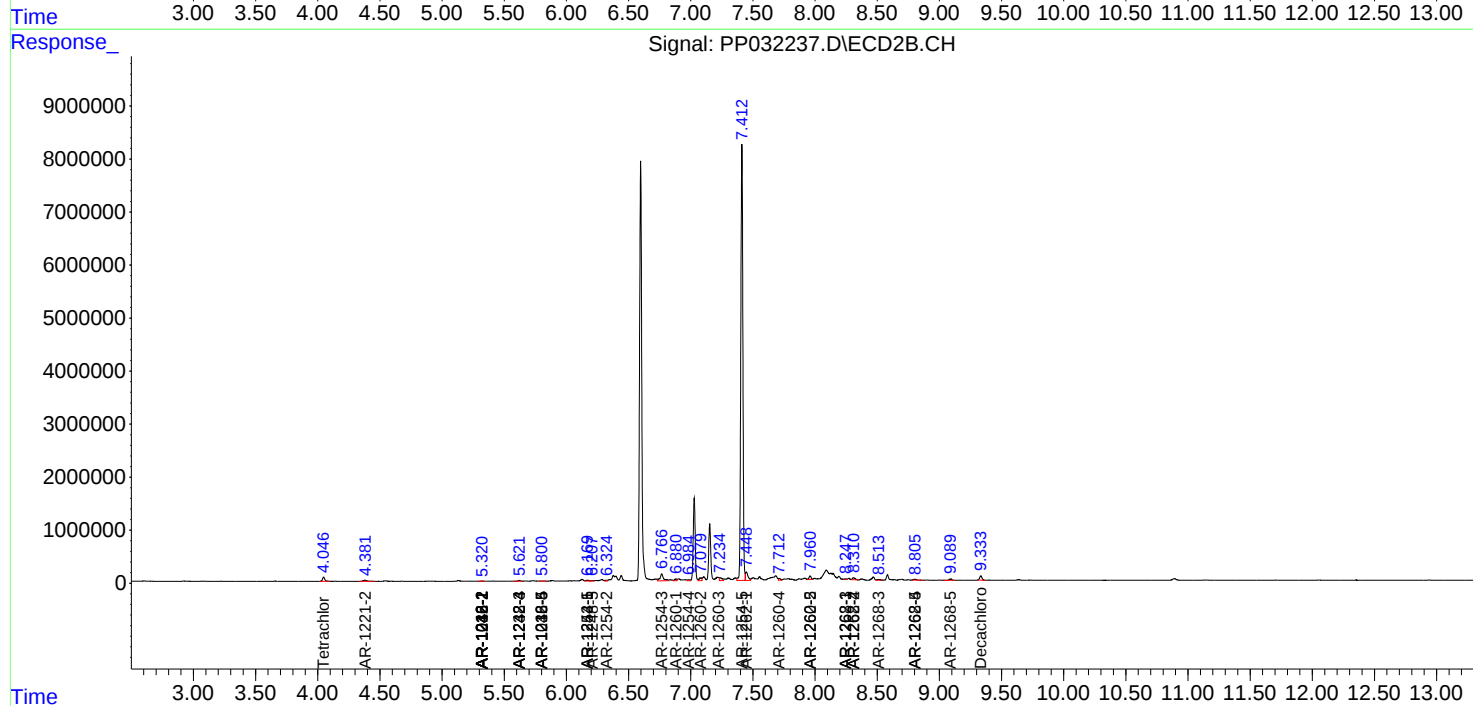
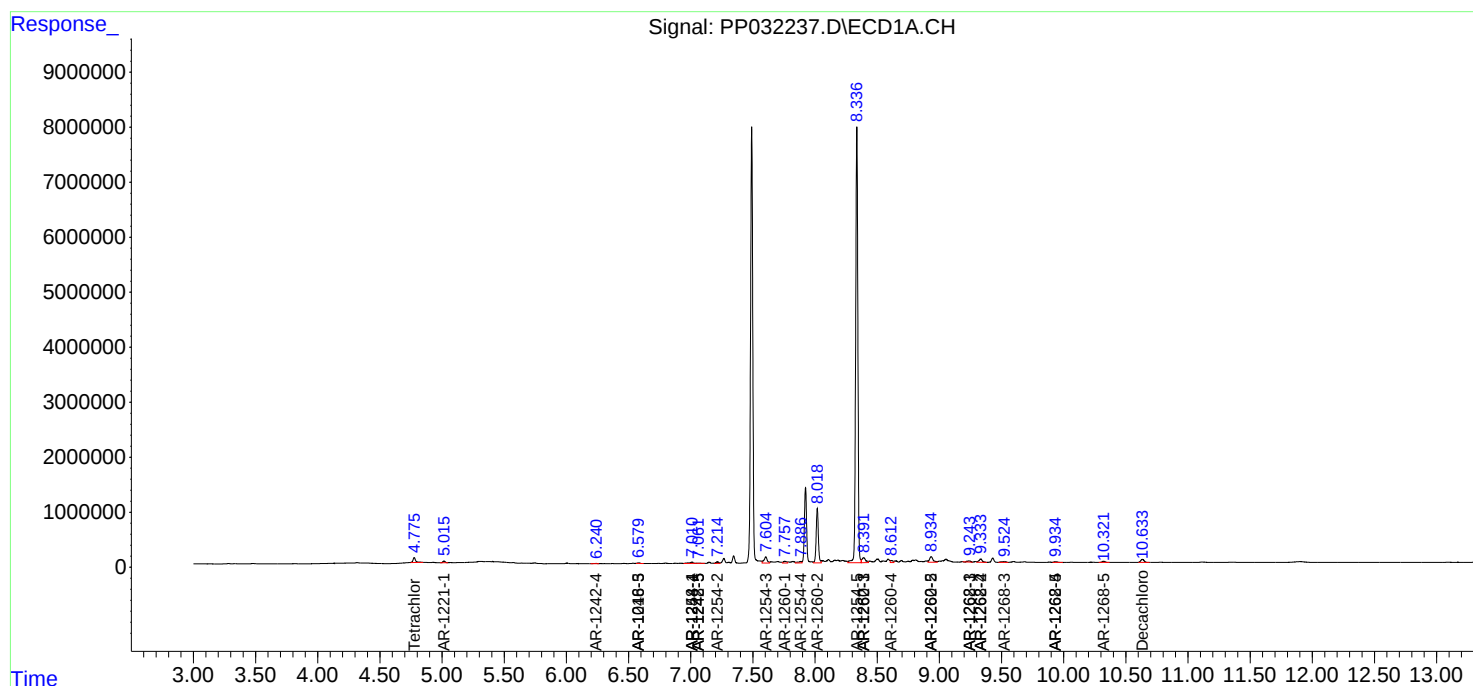
Instrument :
ECD_L
ClientSampleId :

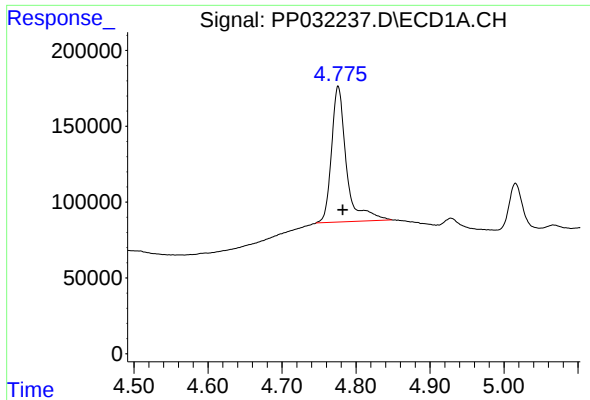
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 15:09
Operator : DD\AJ
Sample : L5122-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:12:39 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

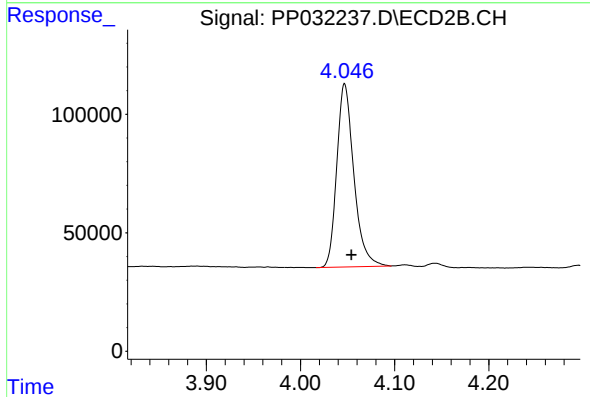




#1 Tetrachloro-m-xylene

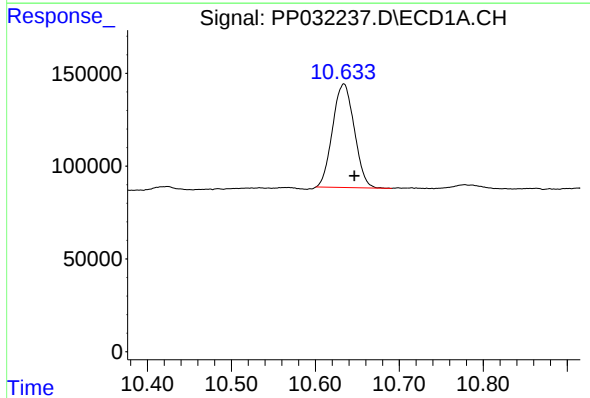
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 1249044
Conc: 24.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



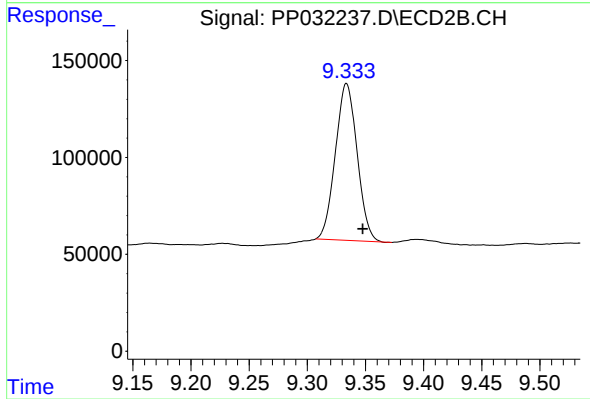
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 973394
Conc: 20.58 ng/ml



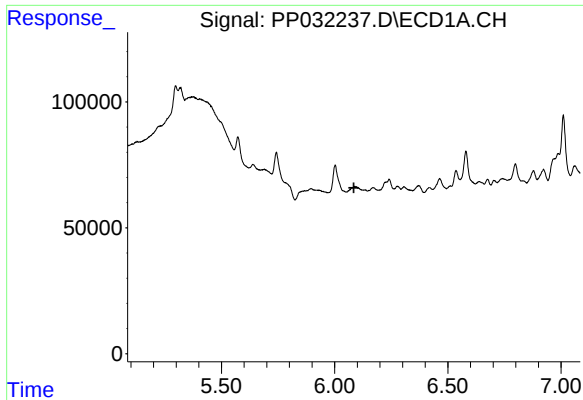
#2 Decachlorobiphenyl

R.T.: 10.634 min
Delta R.T.: -0.013 min
Response: 1002741
Conc: 31.98 ng/ml



#2 Decachlorobiphenyl

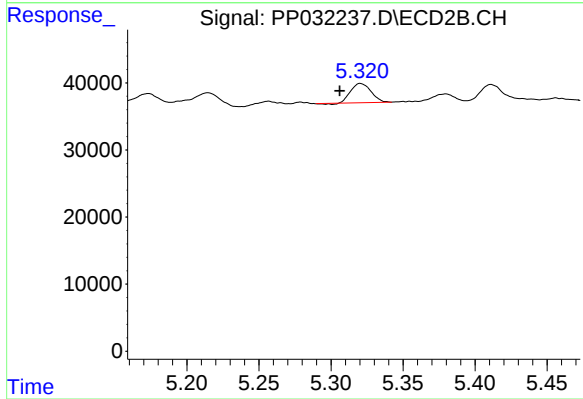
R.T.: 9.334 min
Delta R.T.: -0.014 min
Response: 1054042
Conc: 31.43 ng/ml



#3 AR-1016-1

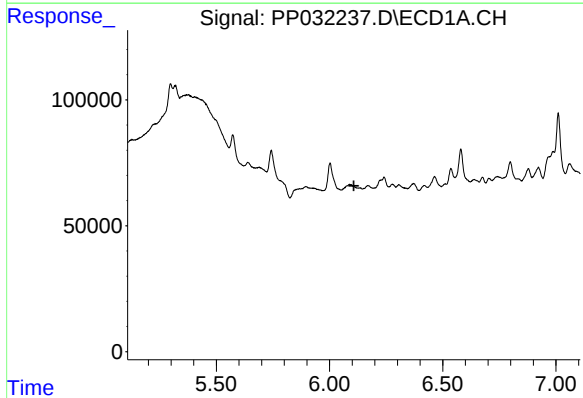
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



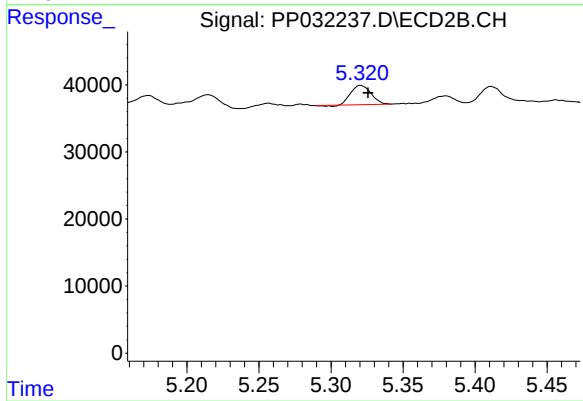
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: 0.015 min
Response: 27894
Conc: 21.34 ng/ml



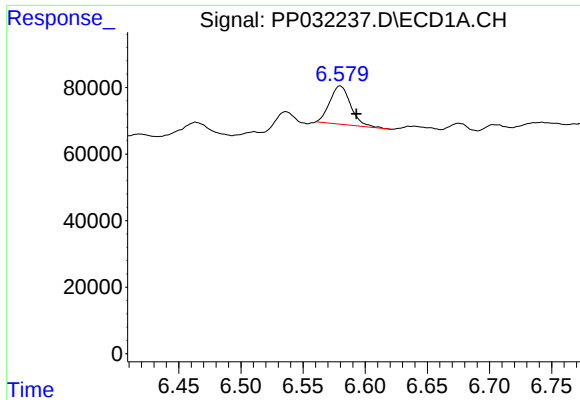
#4 AR-1016-2

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



#4 AR-1016-2

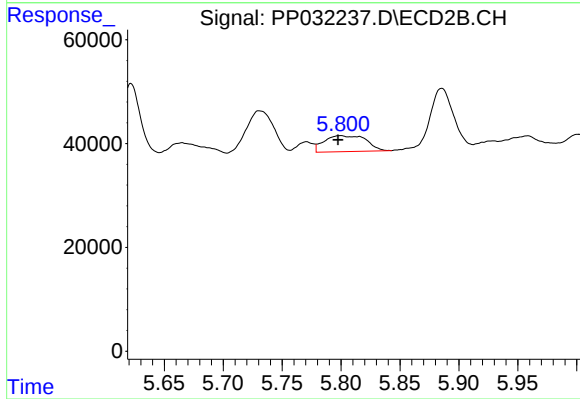
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 27894
Conc: 14.09 ng/ml



#7 AR-1016-5

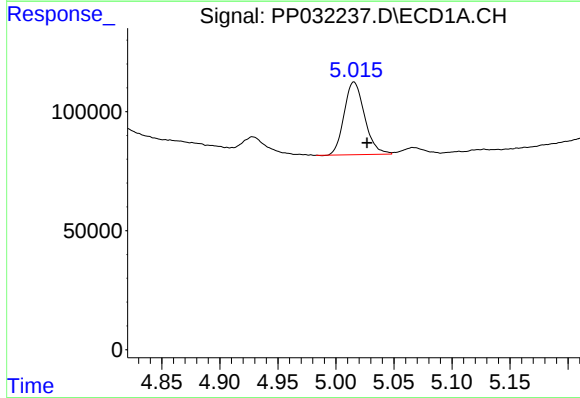
R.T.: 6.580 min
Delta R.T.: -0.013 min
Response: 135659
Conc: 127.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



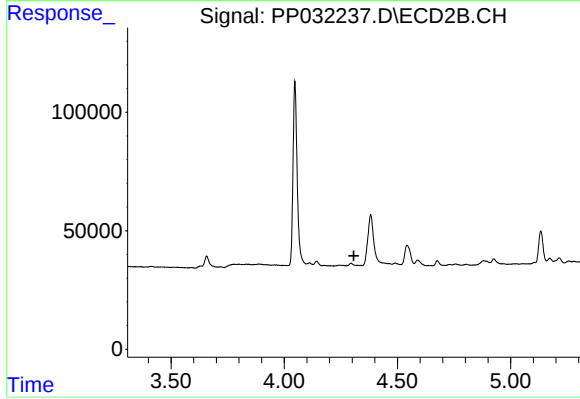
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 76042
Conc: 69.98 ng/ml



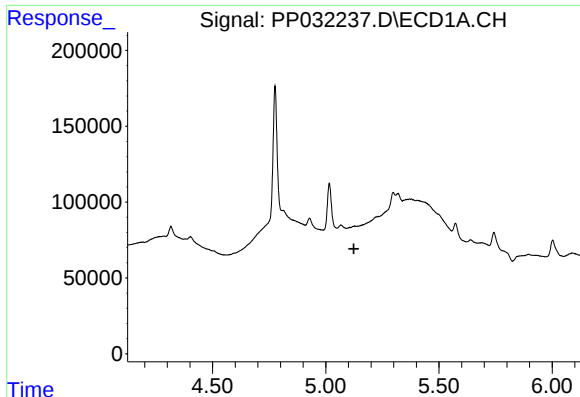
#8 AR-1221-1

R.T.: 5.016 min
Delta R.T.: -0.011 min
Response: 374184
Conc: 718.98 ng/ml



#8 AR-1221-1

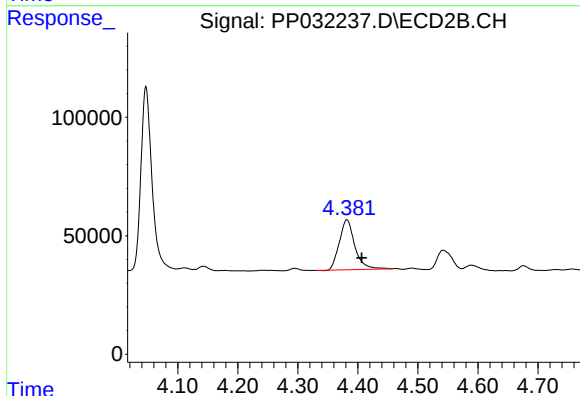
R.T.: 0.000 min
Exp R.T.: 4.308 min
Response: 0
Conc: N.D.



#9 AR-1221-2

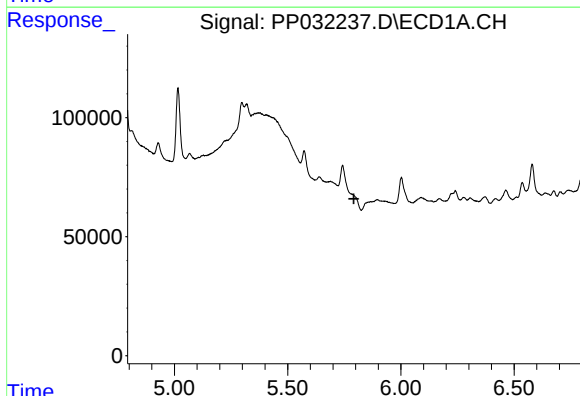
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



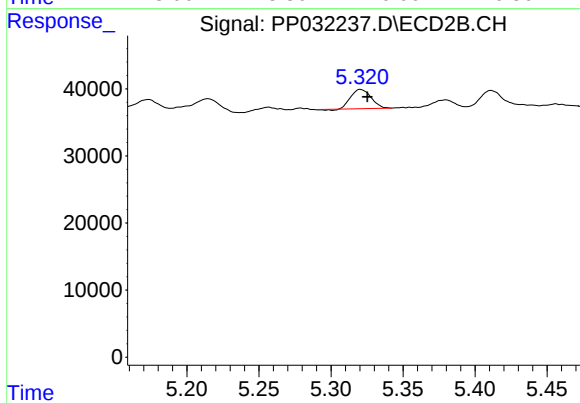
#9 AR-1221-2

R.T.: 4.382 min
Delta R.T.: -0.025 min
Response: 380160
Conc: 1056.40 ng/ml



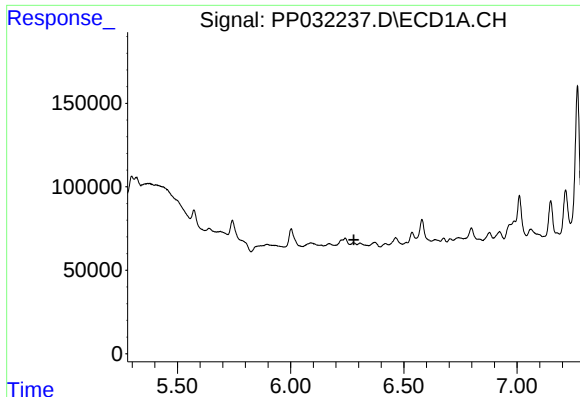
#12 AR-1232-2

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



#12 AR-1232-2

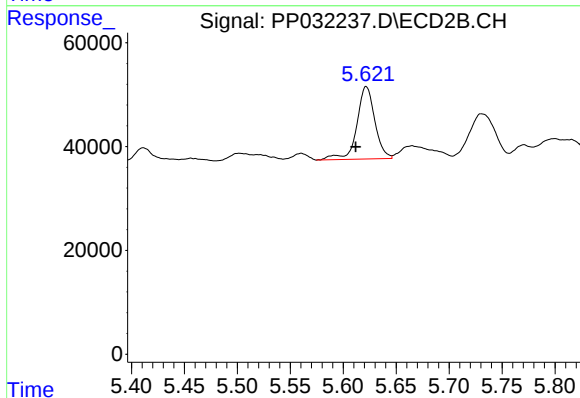
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 27894
Conc: 32.51 ng/ml



#14 AR-1232-4

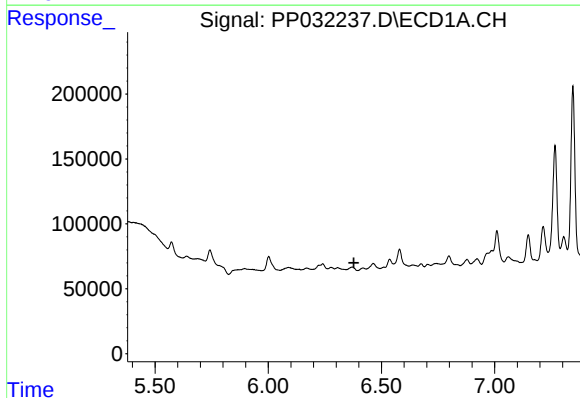
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



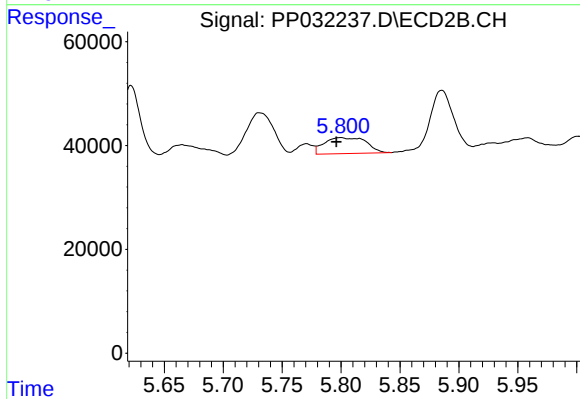
#14 AR-1232-4

R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 164647
Conc: 419.67 ng/ml



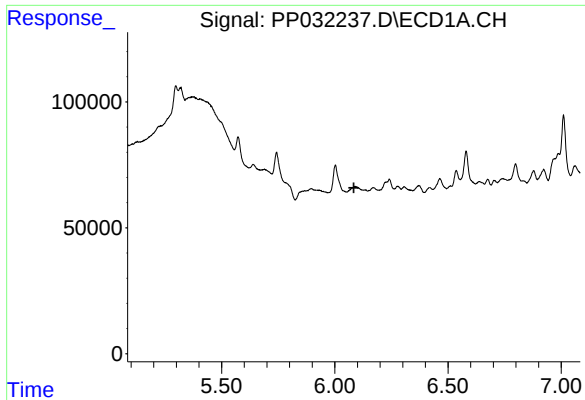
#15 AR-1232-5

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



#15 AR-1232-5

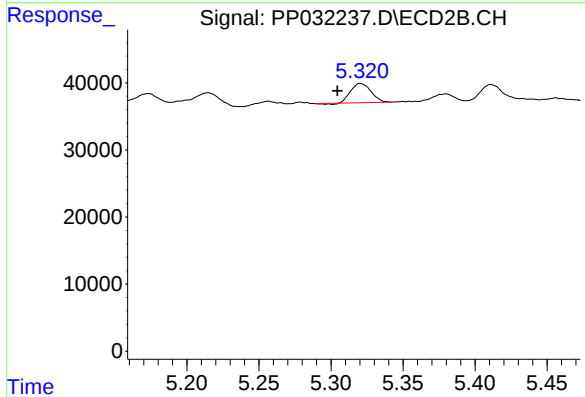
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 76042
Conc: 175.81 ng/ml



#16 AR-1242-1

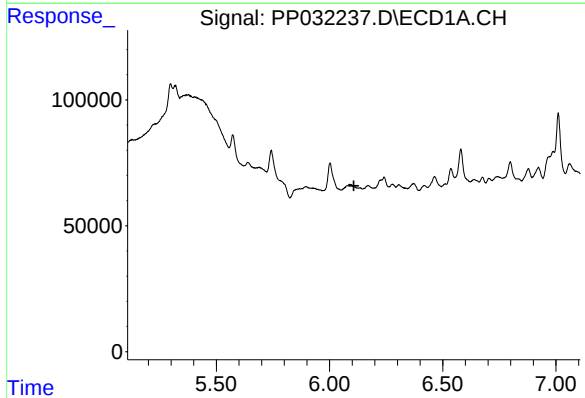
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



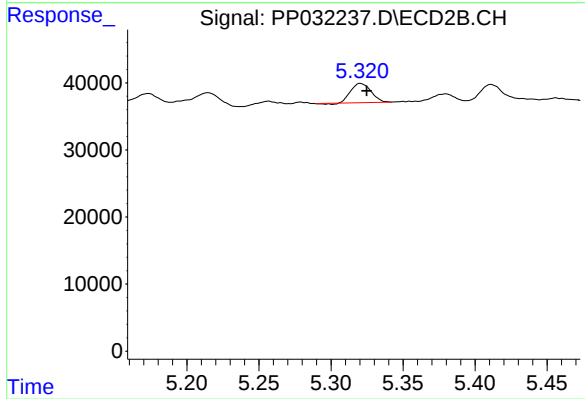
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: 0.016 min
Response: 27894
Conc: 26.93 ng/ml



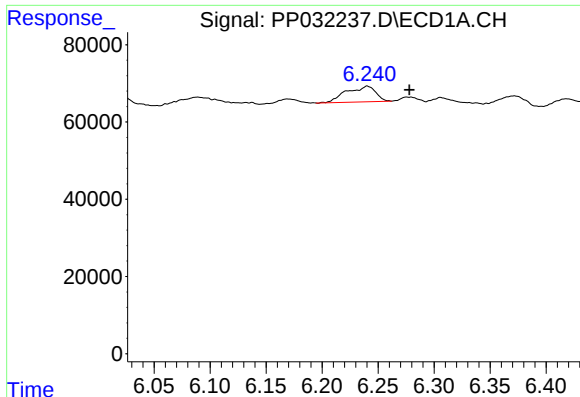
#17 AR-1242-2

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



#17 AR-1242-2

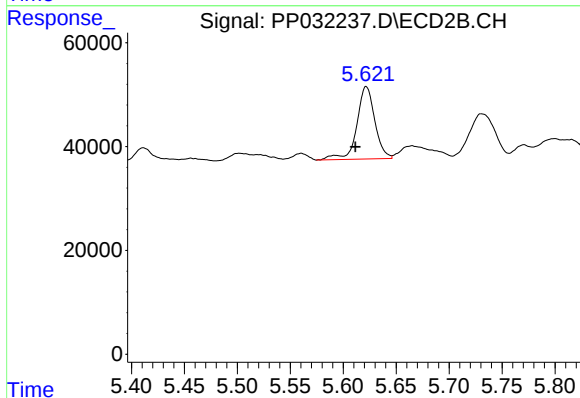
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 27894
Conc: 18.05 ng/ml



#19 AR-1242-4

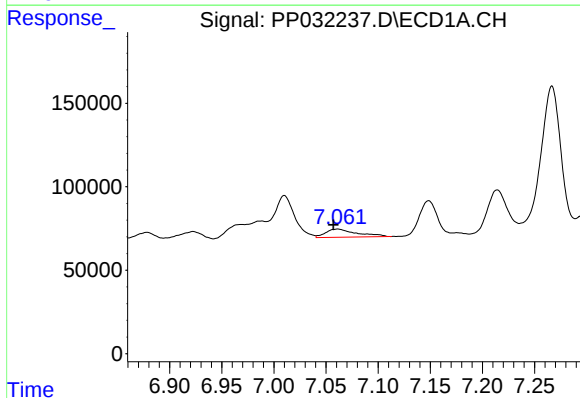
R.T.: 6.240 min
Delta R.T.: -0.038 min
Response: 73265
Conc: 80.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



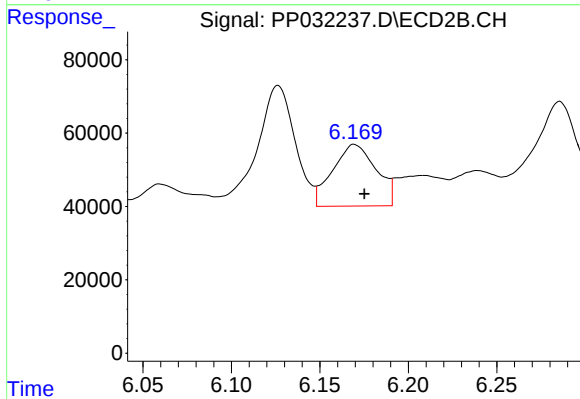
#19 AR-1242-4

R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 164647
Conc: 202.99 ng/ml



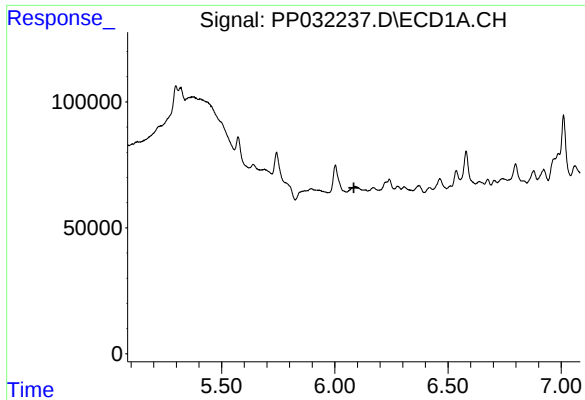
#20 AR-1242-5

R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 101393
Conc: 116.90 ng/ml



#20 AR-1242-5

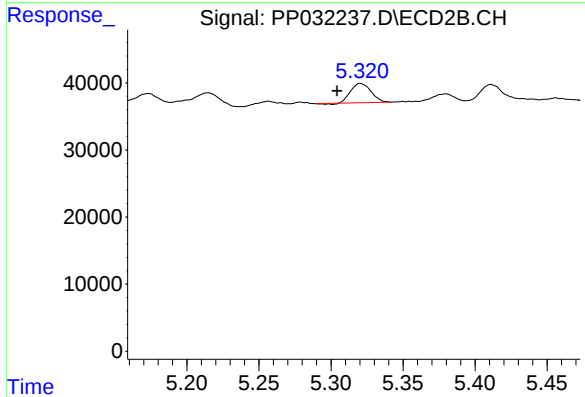
R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 288441
Conc: 324.33 ng/ml



#21 AR-1248-1

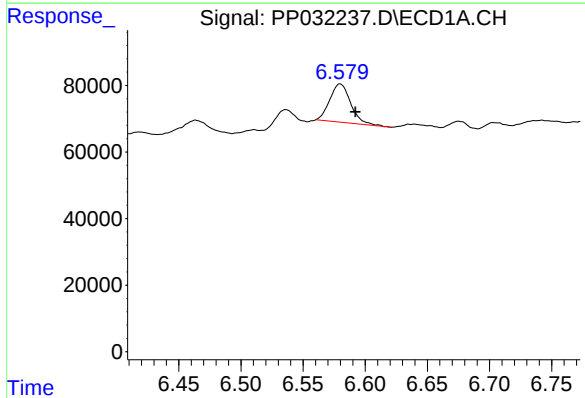
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



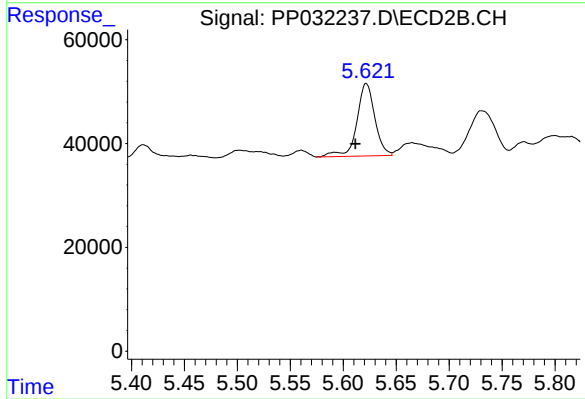
#21 AR-1248-1

R.T.: 5.321 min
Delta R.T.: 0.016 min
Response: 27894
Conc: 35.65 ng/ml



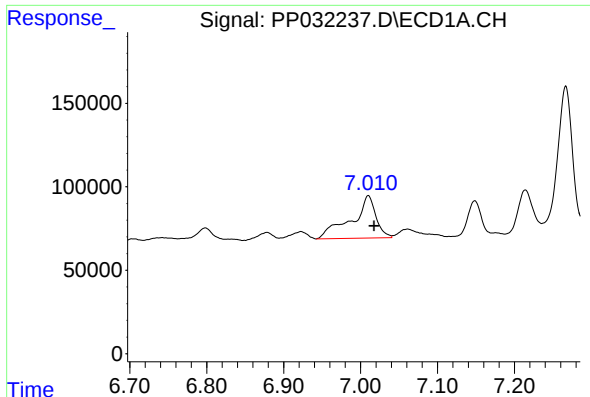
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.012 min
Response: 135659
Conc: 92.99 ng/ml



#23 AR-1248-3

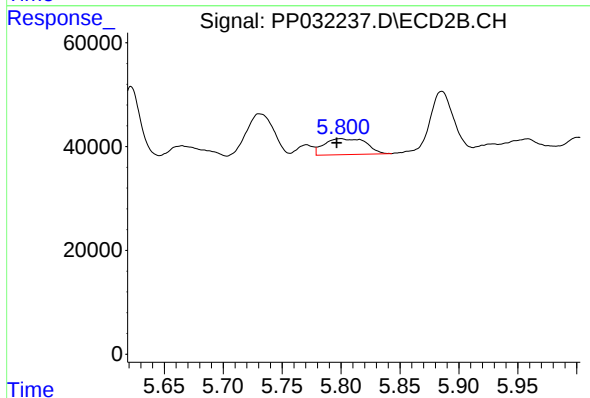
R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 164647
Conc: 134.79 ng/ml



#24 AR-1248-4

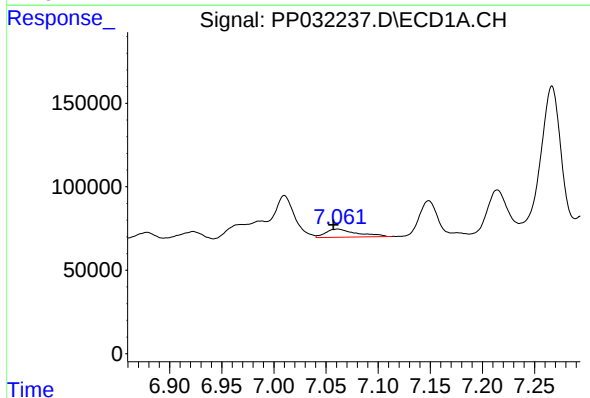
R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 561613
Conc: 392.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



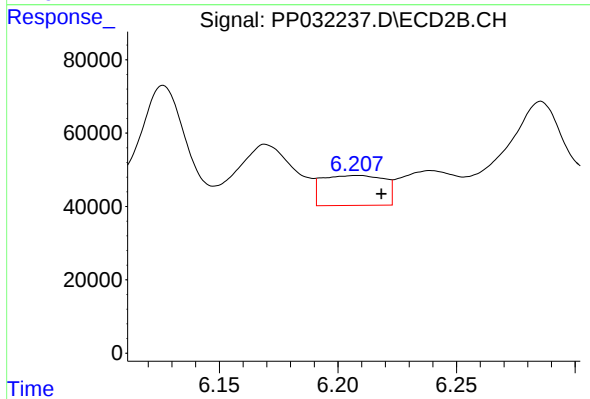
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 76042
Conc: 51.86 ng/ml



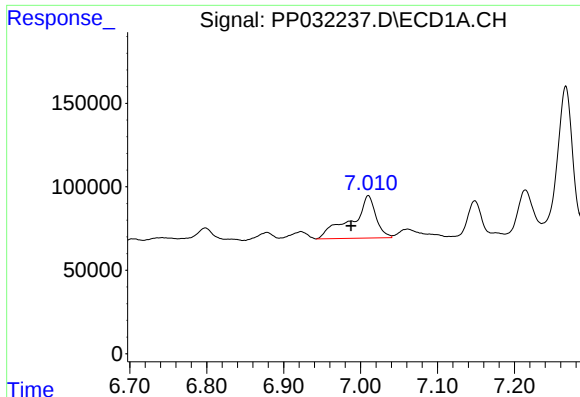
#25 AR-1248-5

R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 101393
Conc: 68.33 ng/ml



#25 AR-1248-5

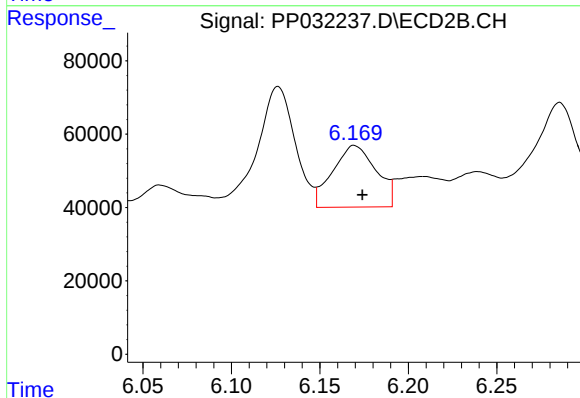
R.T.: 6.208 min
Delta R.T.: -0.010 min
Response: 148619
Conc: 118.46 ng/ml



#26 AR-1254-1

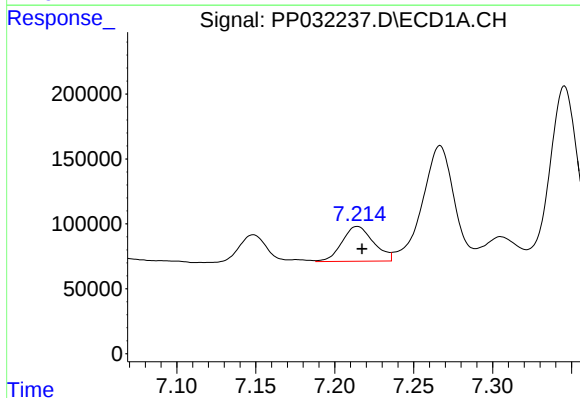
R.T.: 7.010 min
Delta R.T.: 0.022 min
Response: 561613
Conc: 361.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



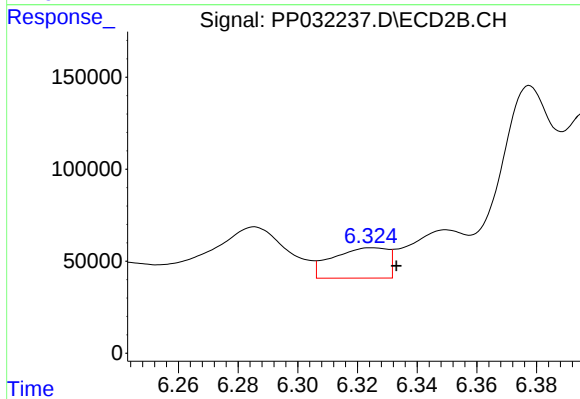
#26 AR-1254-1

R.T.: 6.170 min
Delta R.T.: -0.005 min
Response: 288441
Conc: 139.54 ng/ml



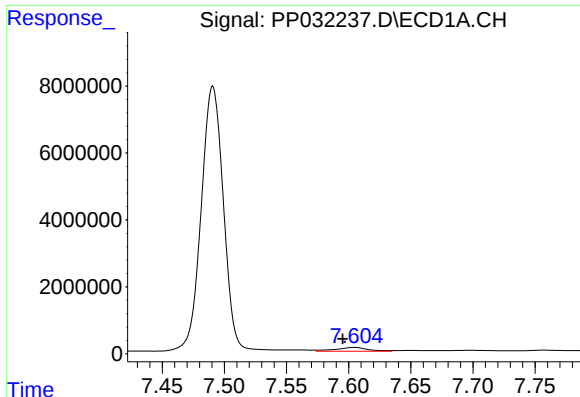
#27 AR-1254-2

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 372927
Conc: 162.12 ng/ml



#27 AR-1254-2

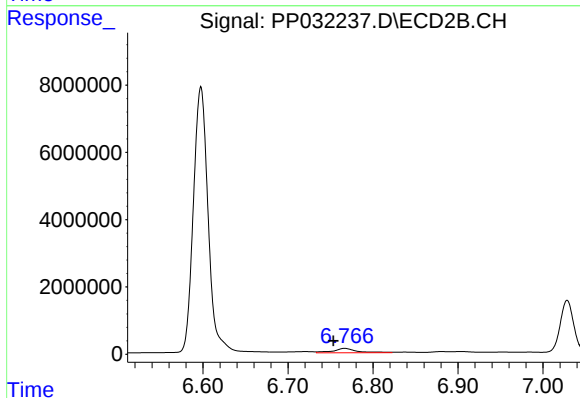
R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 211855
Conc: 118.17 ng/ml



#28 AR-1254-3

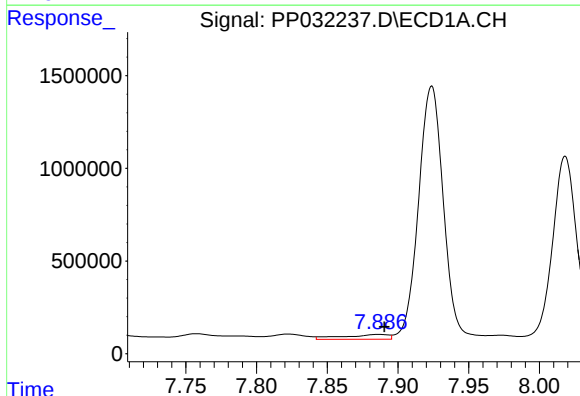
R.T.: 7.604 min
Delta R.T.: 0.009 min
Response: 2078948
Conc: 853.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



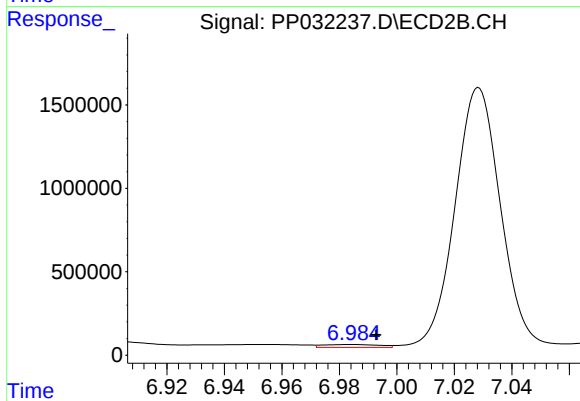
#28 AR-1254-3

R.T.: 6.767 min
Delta R.T.: 0.013 min
Response: 2565098
Conc: 897.51 ng/ml



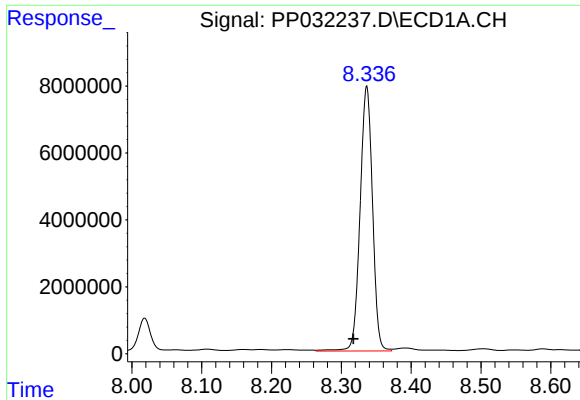
#29 AR-1254-4

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 575471
Conc: 373.87 ng/ml



#29 AR-1254-4

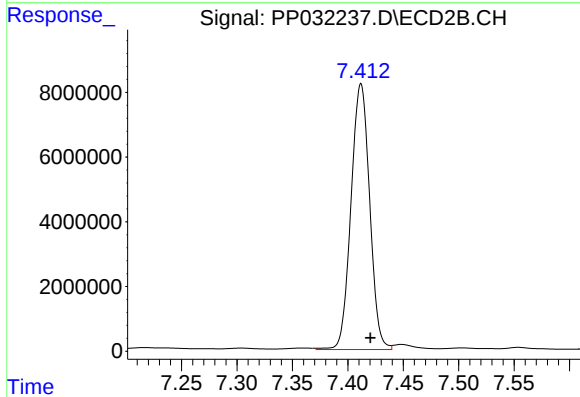
R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 232292
Conc: 168.09 ng/ml



#30 AR-1254-5

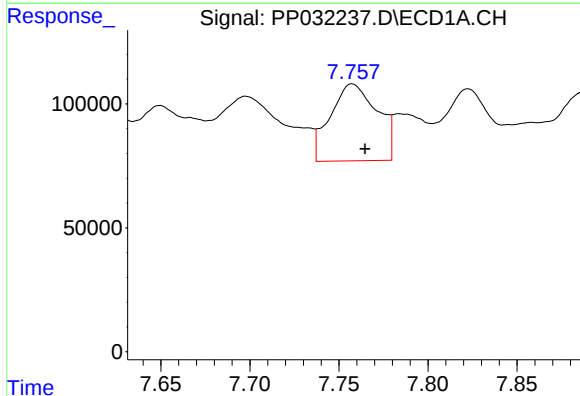
R.T.: 8.336 min
Delta R.T.: 0.019 min
Response: 97915211
Conc: 57131.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



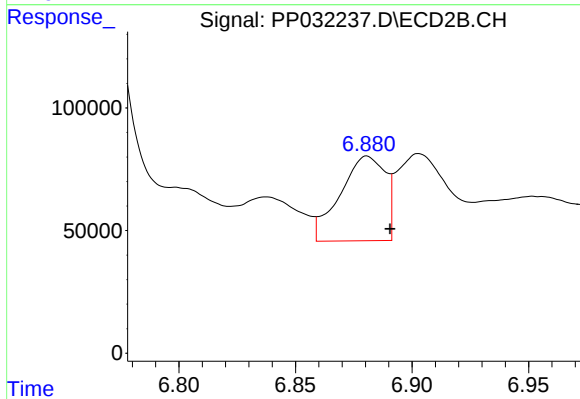
#30 AR-1254-5

R.T.: 7.412 min
Delta R.T.: -0.008 min
Response: 96239747
Conc: 40453.62 ng/ml



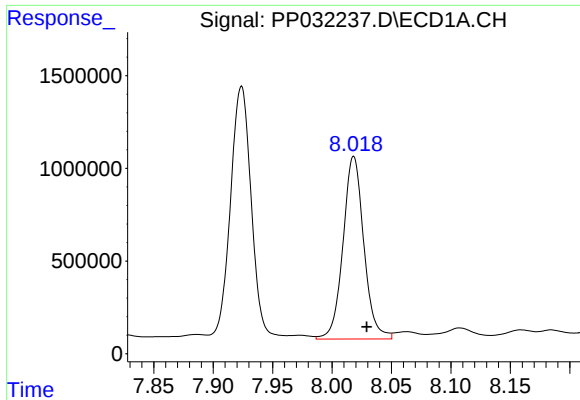
#31 AR-1260-1

R.T.: 7.757 min
Delta R.T.: -0.007 min
Response: 570066
Conc: 328.93 ng/ml



#31 AR-1260-1

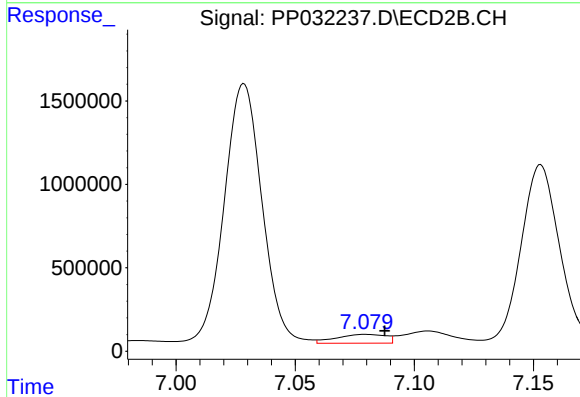
R.T.: 6.881 min
Delta R.T.: -0.010 min
Response: 465487
Conc: 245.53 ng/ml



#32 AR-1260-2

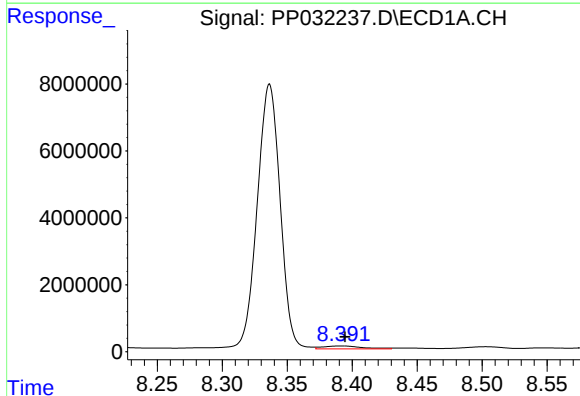
R.T.: 8.018 min
Delta R.T.: -0.011 min
Response: 12025334
Conc: 5852.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



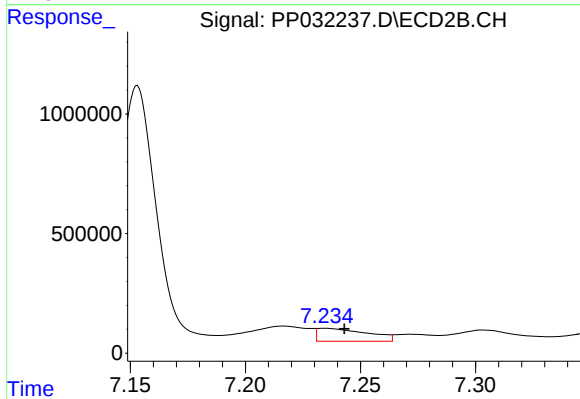
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 768430
Conc: 353.24 ng/ml



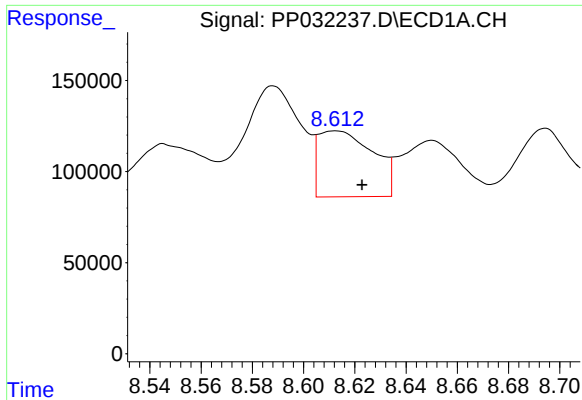
#33 AR-1260-3

R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 1894070
Conc: 1085.45 ng/ml



#33 AR-1260-3

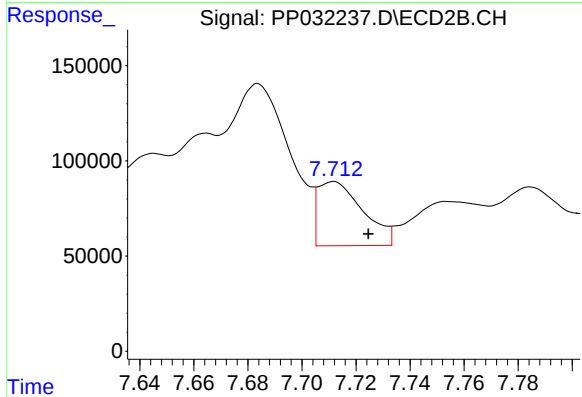
R.T.: 7.234 min
Delta R.T.: -0.009 min
Response: 813669
Conc: 382.96 ng/ml



#34 AR-1260-4

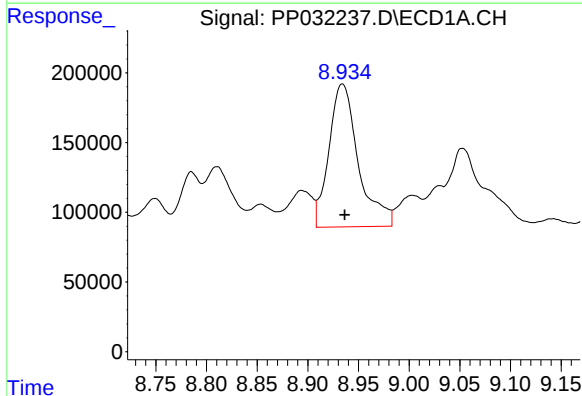
R.T.: 8.612 min
Delta R.T.: -0.010 min
Response: 537525
Conc: 298.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



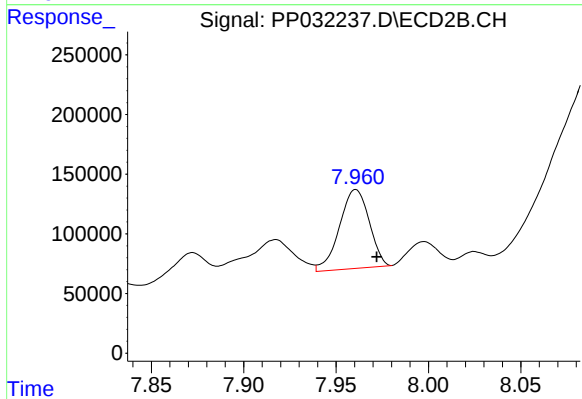
#34 AR-1260-4

R.T.: 7.712 min
Delta R.T.: -0.013 min
Response: 390689
Conc: 219.91 ng/ml



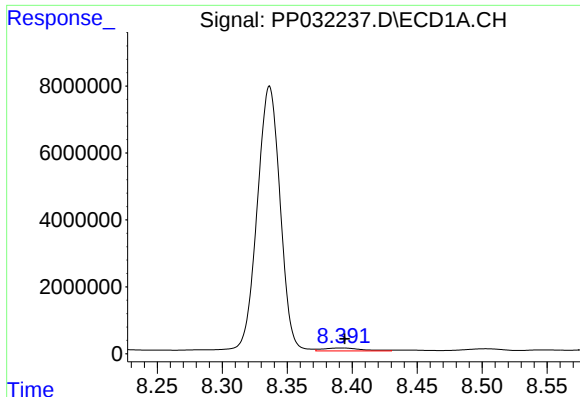
#35 AR-1260-5

R.T.: 8.934 min
Delta R.T.: -0.002 min
Response: 2066796
Conc: 574.92 ng/ml



#35 AR-1260-5

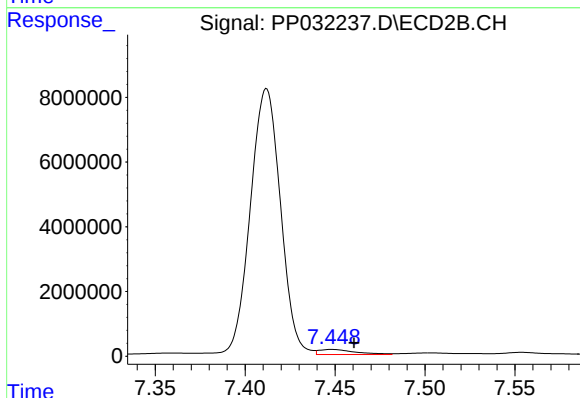
R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 740047
Conc: 193.45 ng/ml



#36 AR-1262-1

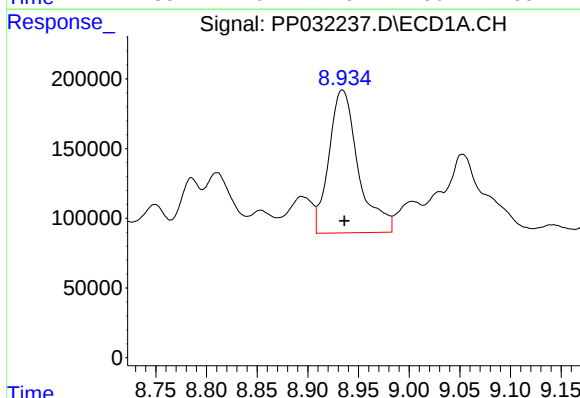
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 1894070
Conc: 701.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



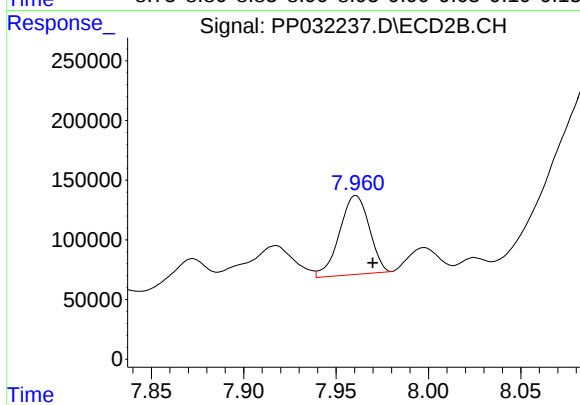
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: -0.012 min
Response: 2246364
Conc: 835.87 ng/ml



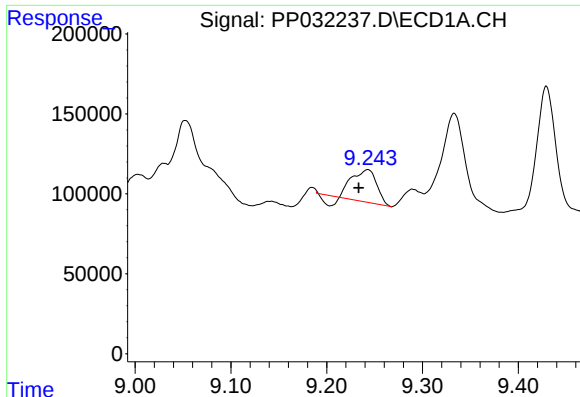
#37 AR-1262-2

R.T.: 8.934 min
Delta R.T.: -0.002 min
Response: 2066796
Conc: 509.66 ng/ml



#37 AR-1262-2

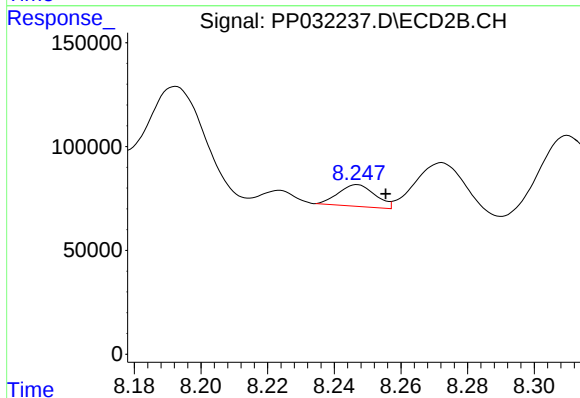
R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 740047
Conc: 177.48 ng/ml



#38 AR-1262-3

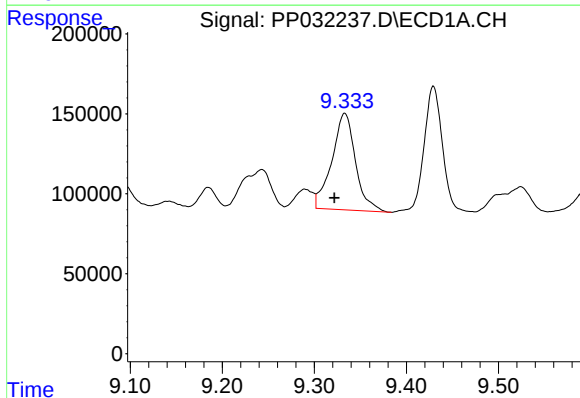
R.T.: 9.243 min
Delta R.T.: 0.010 min
Response: 329875
Conc: 115.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



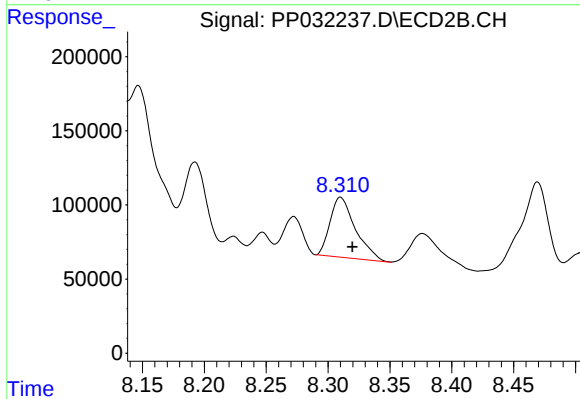
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 79516
Conc: 43.89 ng/ml



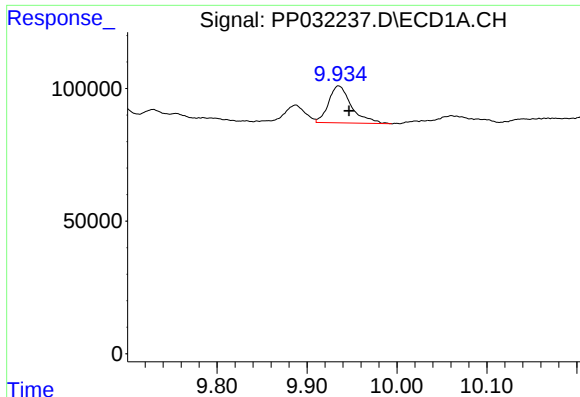
#39 AR-1262-4

R.T.: 9.333 min
Delta R.T.: 0.011 min
Response: 1078221
Conc: 442.29 ng/ml



#39 AR-1262-4

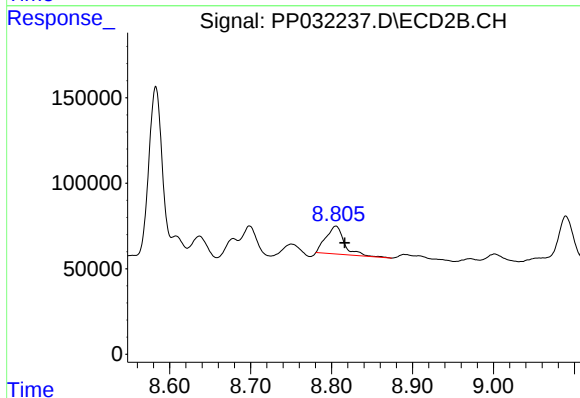
R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 577595
Conc: 171.68 ng/ml



#40 AR-1262-5

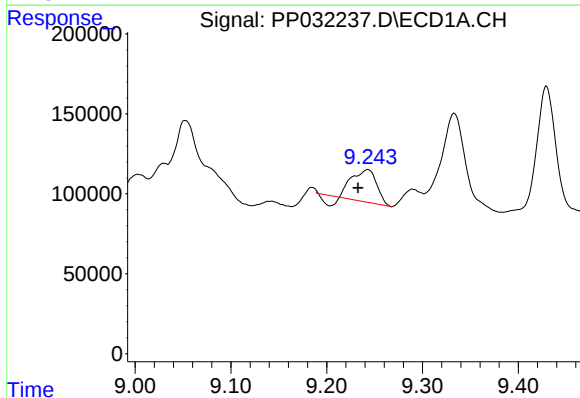
R.T.: 9.935 min
Delta R.T.: -0.011 min
Response: 245258
Conc: 180.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



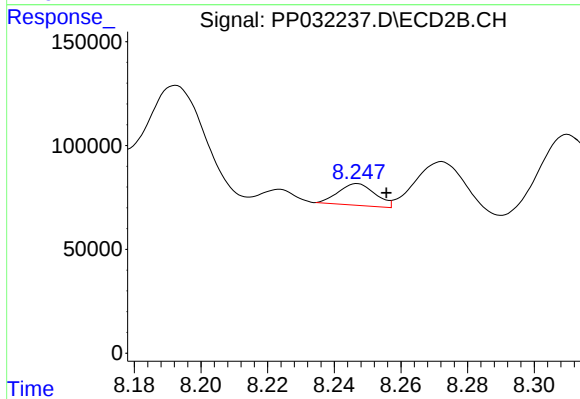
#40 AR-1262-5

R.T.: 8.805 min
Delta R.T.: -0.011 min
Response: 256553
Conc: 195.82 ng/ml



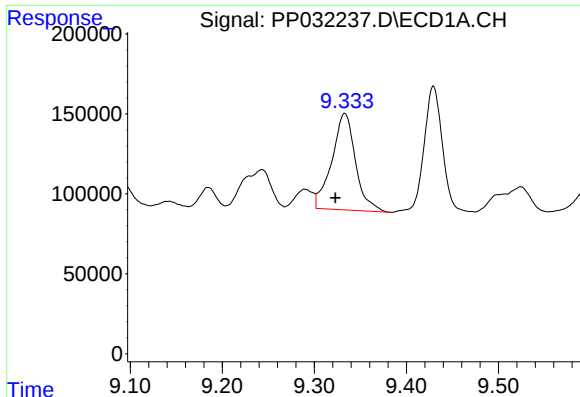
#41 AR-1268-1

R.T.: 9.243 min
Delta R.T.: 0.010 min
Response: 329875
Conc: 63.48 ng/ml



#41 AR-1268-1

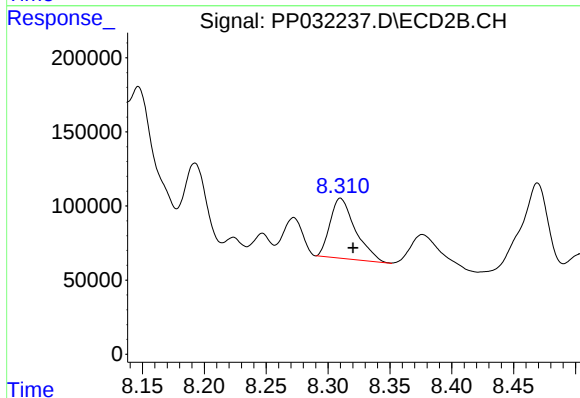
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 79516
Conc: 15.78 ng/ml



#42 AR-1268-2

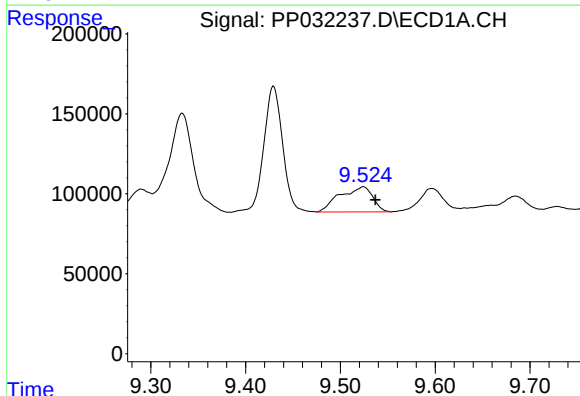
R.T.: 9.333 min
Delta R.T.: 0.010 min
Response: 1078221
Conc: 221.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



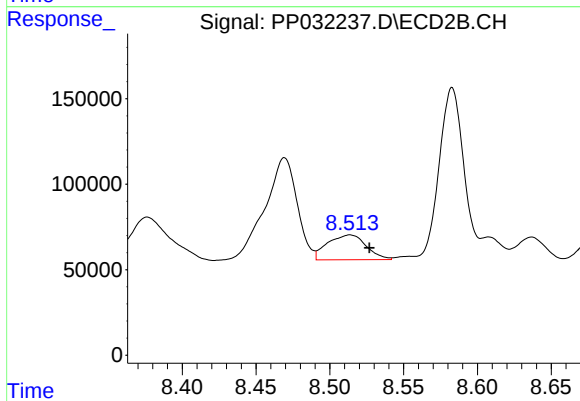
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.010 min
Response: 577595
Conc: 112.97 ng/ml



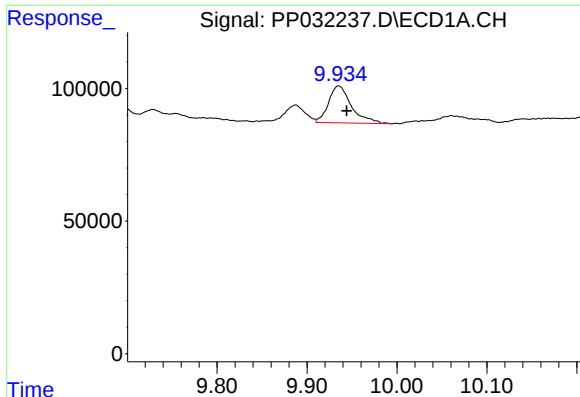
#43 AR-1268-3

R.T.: 9.524 min
Delta R.T.: -0.013 min
Response: 377955
Conc: 87.46 ng/ml



#43 AR-1268-3

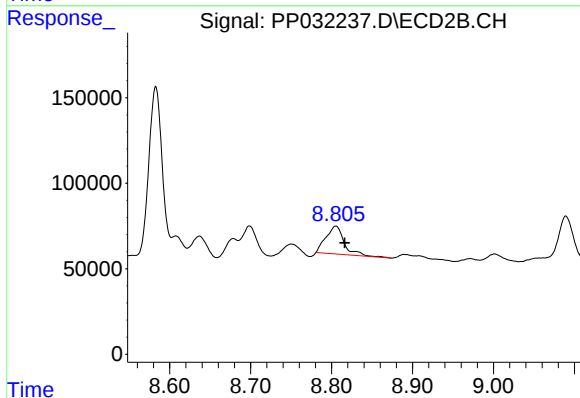
R.T.: 8.514 min
Delta R.T.: -0.013 min
Response: 265889
Conc: 60.31 ng/ml



#44 AR-1268-4

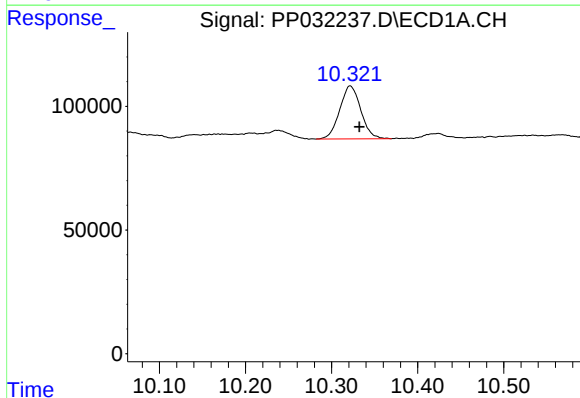
R.T.: 9.935 min
Delta R.T.: -0.009 min
Response: 245258
Conc: 176.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



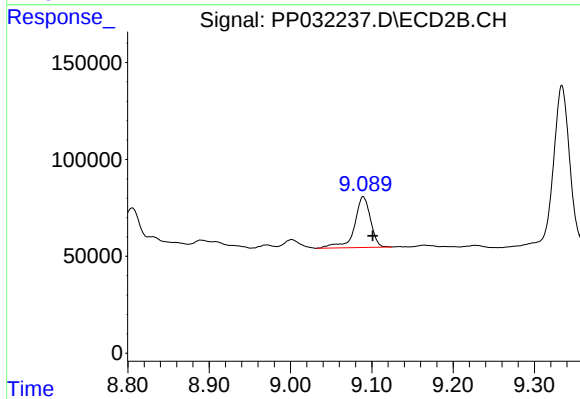
#44 AR-1268-4

R.T.: 8.805 min
Delta R.T.: -0.011 min
Response: 256553
Conc: 175.55 ng/ml



#45 AR-1268-5

R.T.: 10.322 min
Delta R.T.: -0.011 min
Response: 364019
Conc: 30.22 ng/ml



#45 AR-1268-5

R.T.: 9.089 min
Delta R.T.: -0.012 min
Response: 359824
Conc: 28.45 ng/ml