

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030821\
 Data File : PP033734.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2021 16:59
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:57:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 04:37:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.860	4.273	4828128	2169783	42.031	54.499 #
2)	SA Decachlor...	10.787	9.605	4177392	1272946	46.163	54.490
Target Compounds							
3)	L1 AR-1016-1	6.172	0.000	15691	0	4.722	N.D. #
4)	L1 AR-1016-2	6.172f	0.000	15691	0	3.155	N.D. #
6)	L1 AR-1016-4	0.000	5.793	0	360547	N.D.	554.673 #
7)	L1 AR-1016-5	6.681	6.024	497350	185035	201.226	219.200
9)	L2 AR-1221-2	5.208	0.000	65177	0	37.356	N.D. #
13)	L3 AR-1232-3	6.172f	0.000	15691	0	3.965	N.D. #
14)	L3 AR-1232-4	0.000	5.838	0	98112	N.D.	160.501 #
15)	L3 AR-1232-5	6.465	6.024	779903	185035	577.111	282.607 #
16)	L4 AR-1242-1	6.172	0.000	15691	0	6.088	N.D. #
17)	L4 AR-1242-2	6.172f	0.000	15691	0	4.117	N.D. #
19)	L4 AR-1242-4	0.000	5.838	0	98112	N.D.	155.609 #
20)	L4 AR-1242-5	7.148	6.403	473060	829031	246.564	1161.650 #
21)	L5 AR-1248-1	6.172	0.000	15691	0	8.172	N.D. #
22)	L5 AR-1248-2	6.465	5.793	779903	360547	288.472	395.901 #
23)	L5 AR-1248-3	6.681	5.838	497350	98112	155.882	100.945 #
24)	L5 AR-1248-4	7.107	6.024	760689	185035	233.826	165.227 #
25)	L5 AR-1248-5	7.148	6.446	473060	102377	146.036	104.906 #
26)	L6 AR-1254-1	7.077	6.403	1445448	829031	415.492	526.796 #
27)	L6 AR-1254-2	7.306	6.560	2203227	714230	418.592	521.340
28)	L6 AR-1254-3	7.685	6.981	2401648	1160811	430.323	541.388 #
29)	L6 AR-1254-4	7.981	7.217	1690460	655059	440.605	592.835 #
30)	L6 AR-1254-5	8.408	7.645	1891338	928961	451.141	542.193
31)	L7 AR-1260-1	7.853	7.118	943119	553107	228.033	408.372 #
32)	L7 AR-1260-2	8.118	7.310	1018961	425488	214.105	274.915 #
33)	L7 AR-1260-3	8.468f	7.466	239313	433959	62.678	293.072 #
34)	L7 AR-1260-4	8.702	7.948	742729	47132	167.882	38.471 #
35)	L7 AR-1260-5	9.030	8.191	317915	96734	37.440	36.831
36)	L8 AR-1262-1	8.468f	7.645	239313	928961	44.257	1014.784 #
37)	L8 AR-1262-2	9.030	8.191	317915	96734	34.419	32.753
38)	L8 AR-1262-3	9.353f	0.000	204459	0	31.132	N.D. #
39)	L8 AR-1262-4	0.000	8.538	0	109043	N.D.	51.492 #
41)	L9 AR-1268-1	9.353f	0.000	204459	0	17.553	N.D. #
42)	L9 AR-1268-2	0.000	8.538	0	109043	N.D.	35.085 #

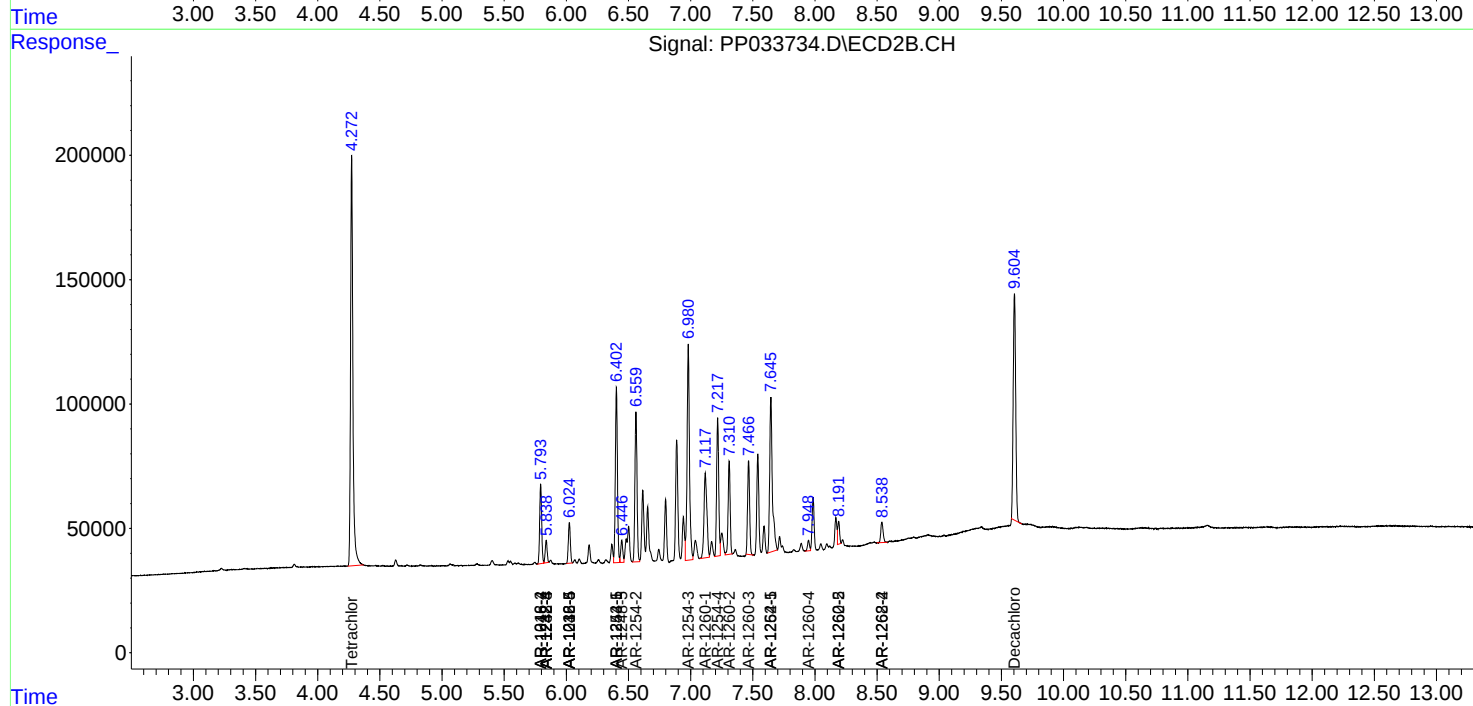
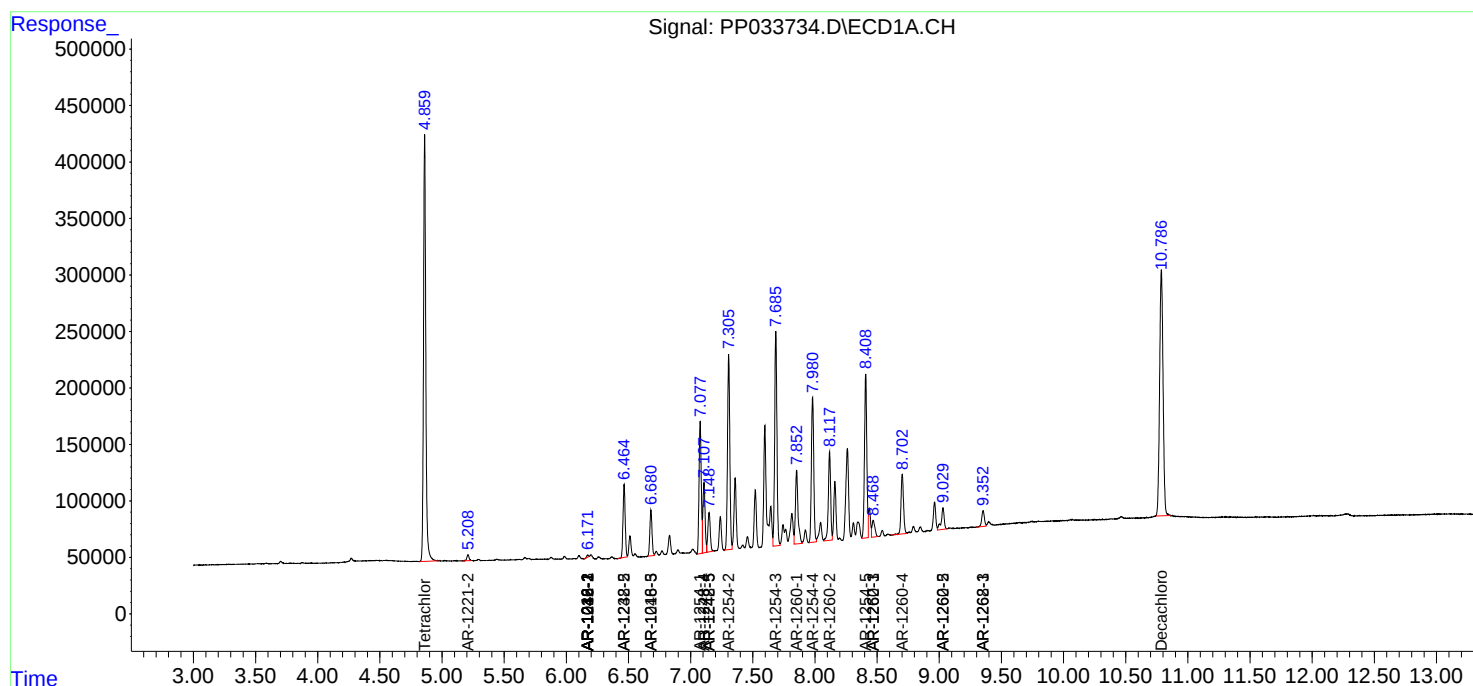
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

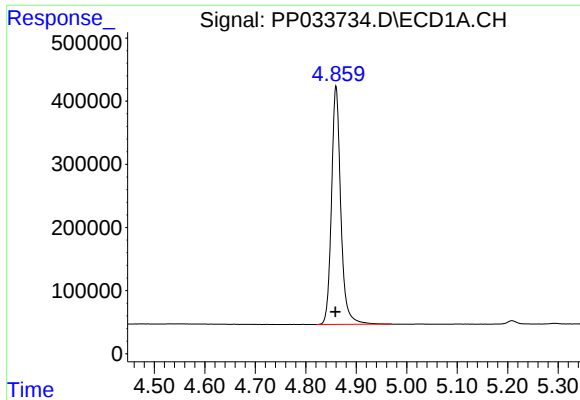
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030821\
Data File : PP033734.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2021 16:59
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 03:57:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 04:37:34 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

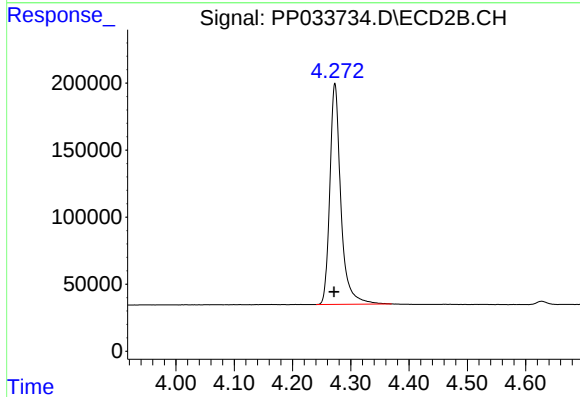




#1 Tetrachloro-m-xylene

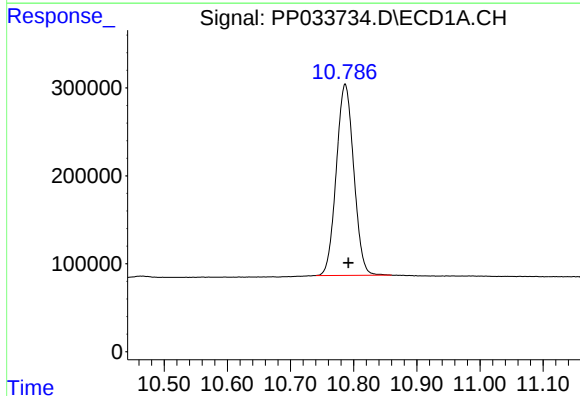
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 4828128
Conc: 42.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



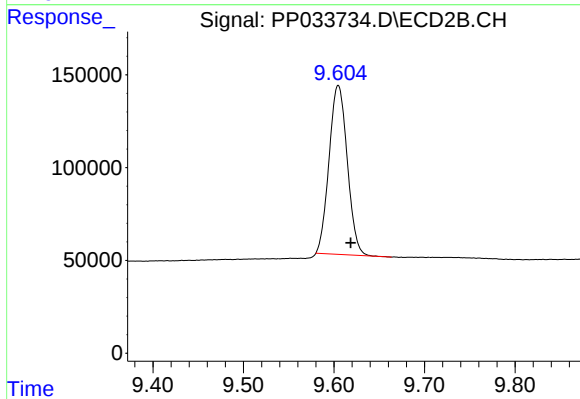
#1 Tetrachloro-m-xylene

R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 2169783
Conc: 54.50 ng/ml



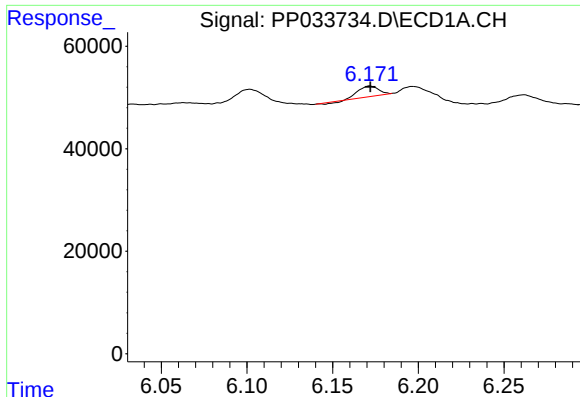
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: -0.005 min
Response: 4177392
Conc: 46.16 ng/ml



#2 Decachlorobiphenyl

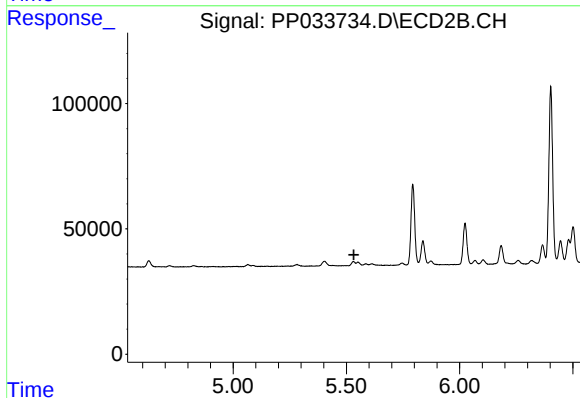
R.T.: 9.605 min
Delta R.T.: -0.014 min
Response: 1272946
Conc: 54.49 ng/ml



#3 AR-1016-1

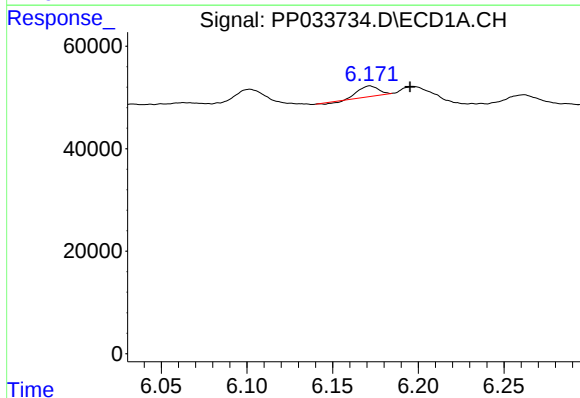
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 15691
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



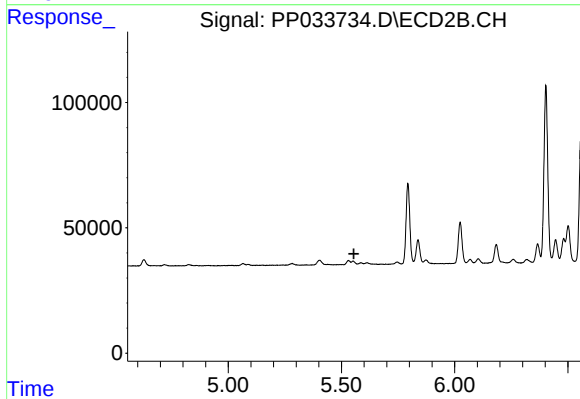
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



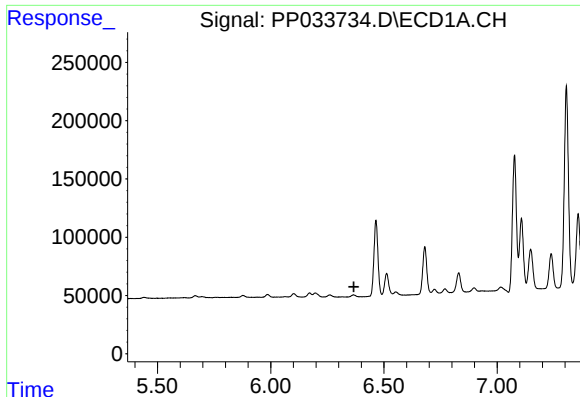
#4 AR-1016-2

R.T.: 6.172 min
Delta R.T.: -0.023 min
Response: 15691
Conc: 3.16 ng/ml



#4 AR-1016-2

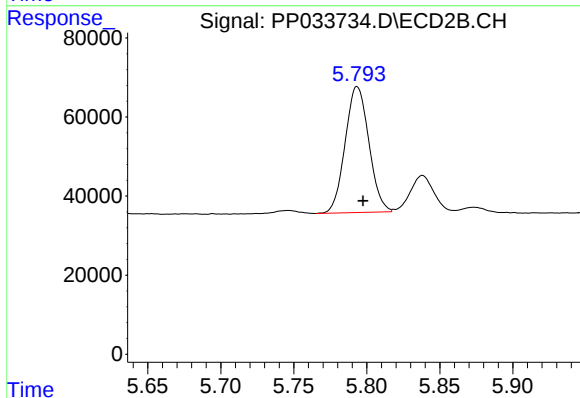
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#6 AR-1016-4

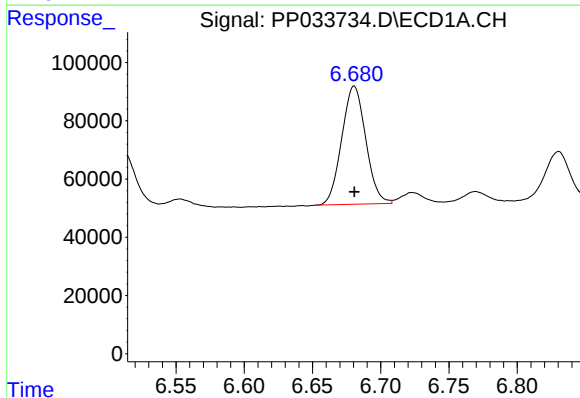
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



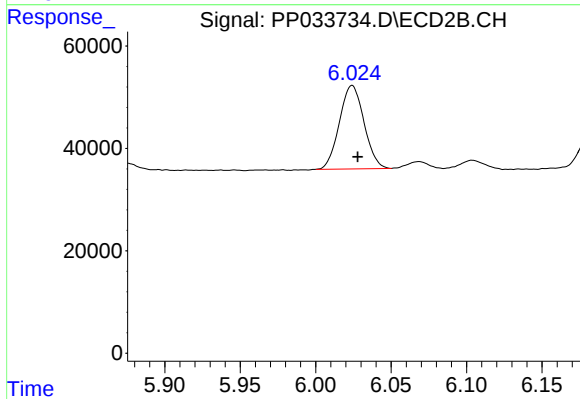
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 360547
Conc: 554.67 ng/ml



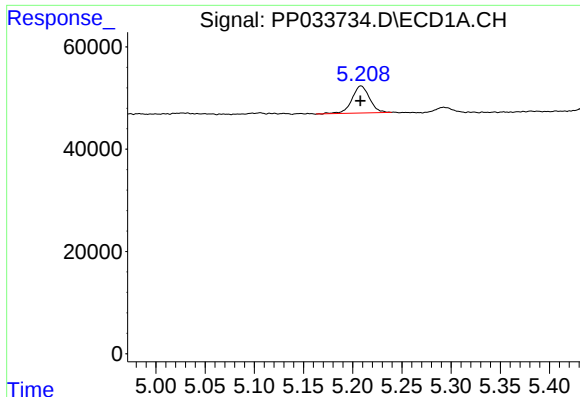
#7 AR-1016-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 497350
Conc: 201.23 ng/ml



#7 AR-1016-5

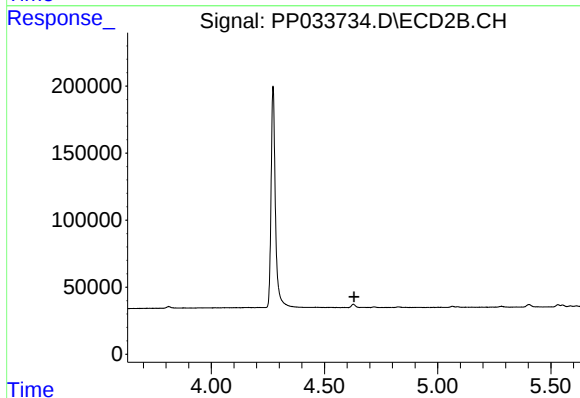
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 185035
Conc: 219.20 ng/ml



#9 AR-1221-2

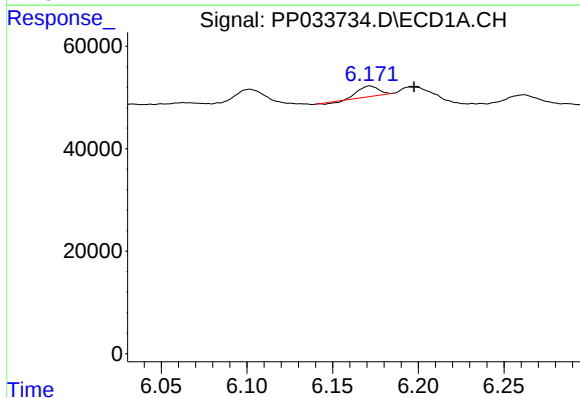
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 65177
Conc: 37.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



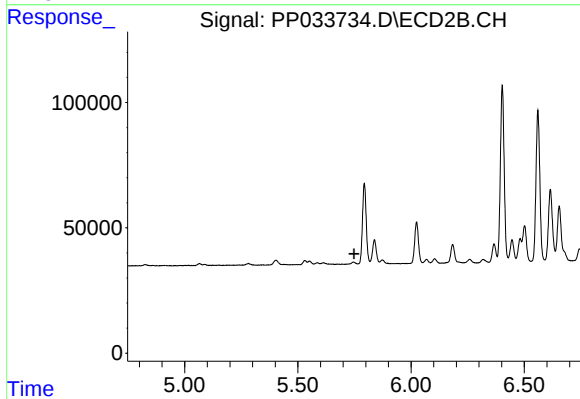
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



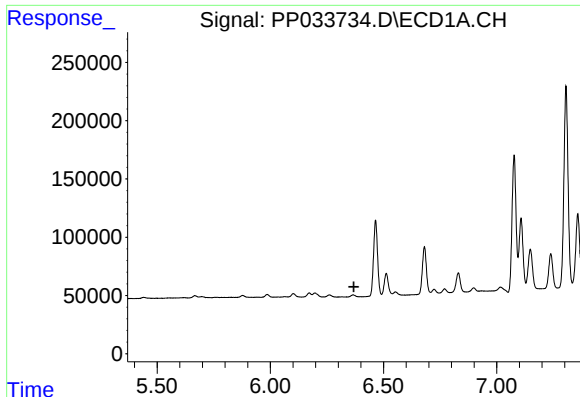
#13 AR-1232-3

R.T.: 6.172 min
Delta R.T.: -0.026 min
Response: 15691
Conc: 3.96 ng/ml



#13 AR-1232-3

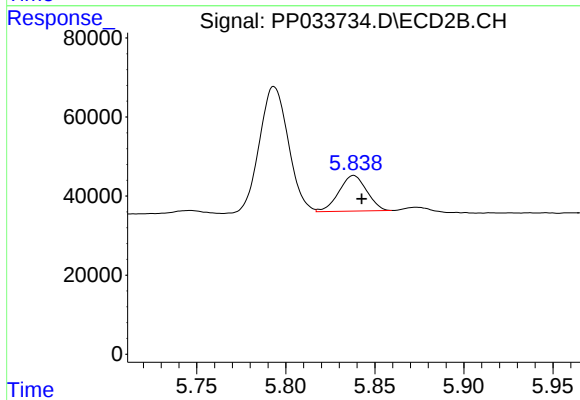
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#14 AR-1232-4

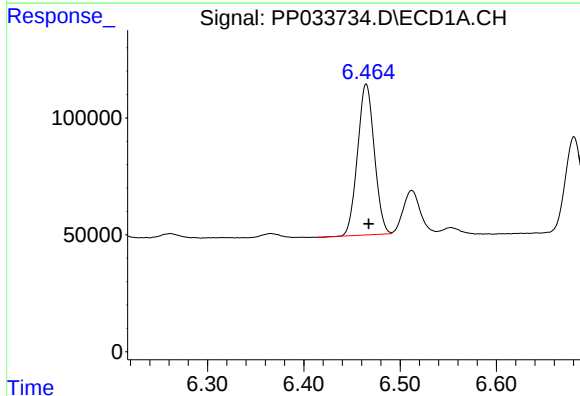
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



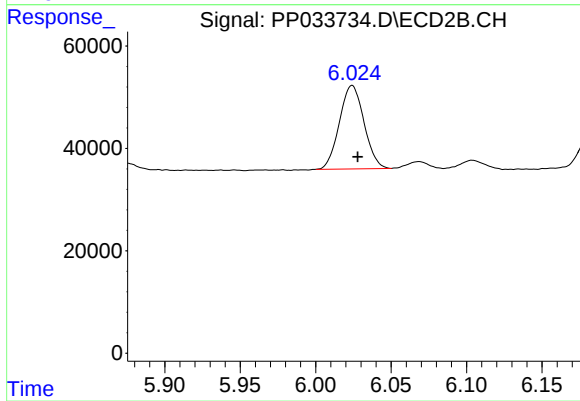
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 98112
Conc: 160.50 ng/ml



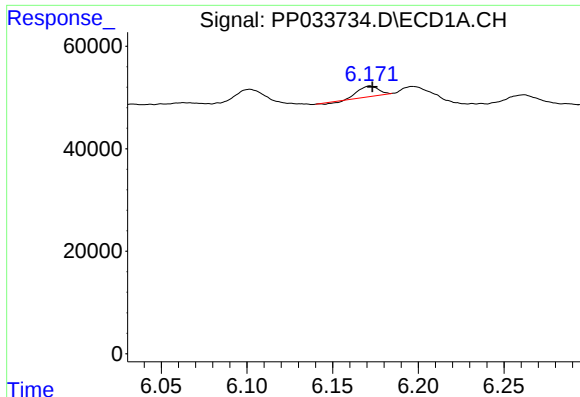
#15 AR-1232-5

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 779903
Conc: 577.11 ng/ml



#15 AR-1232-5

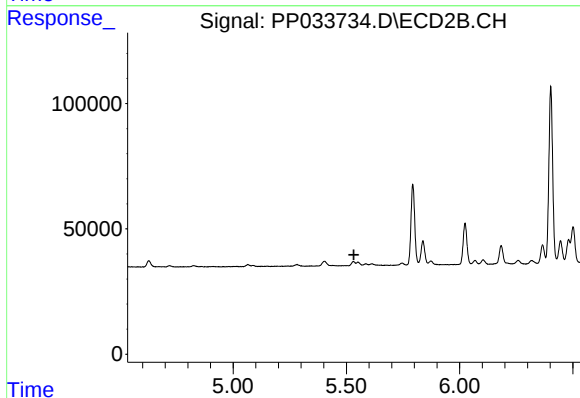
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 185035
Conc: 282.61 ng/ml



#16 AR-1242-1

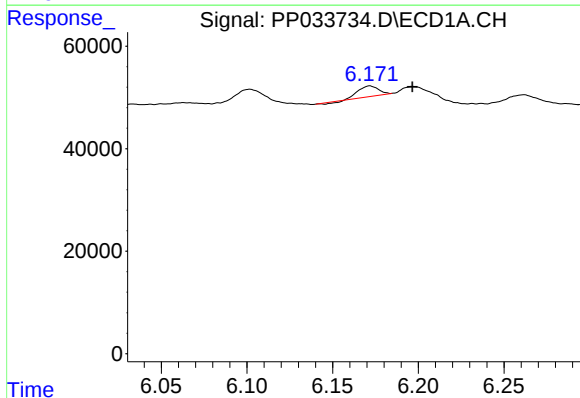
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 15691
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



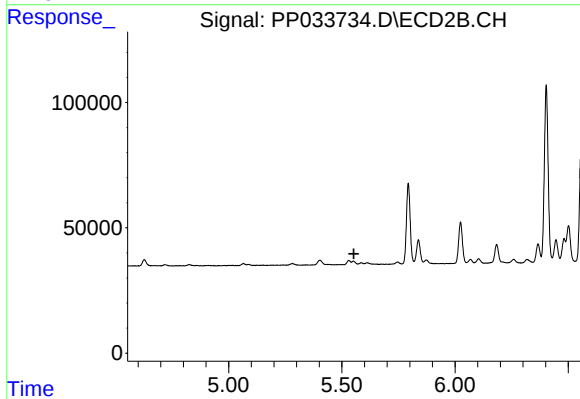
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



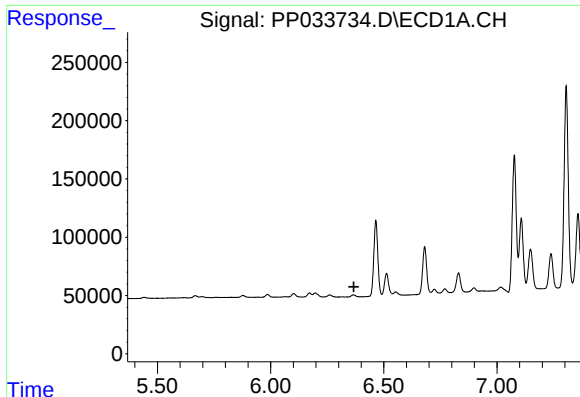
#17 AR-1242-2

R.T.: 6.172 min
Delta R.T.: -0.025 min
Response: 15691
Conc: 4.12 ng/ml



#17 AR-1242-2

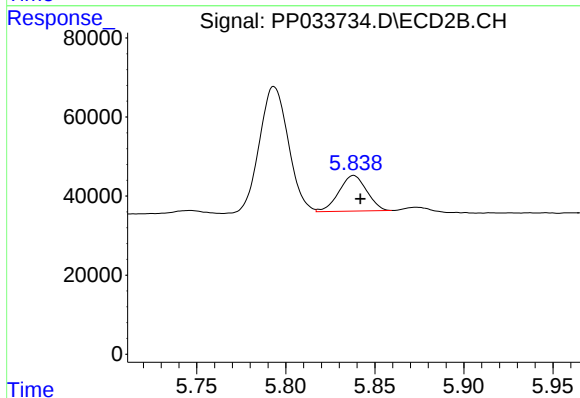
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#19 AR-1242-4

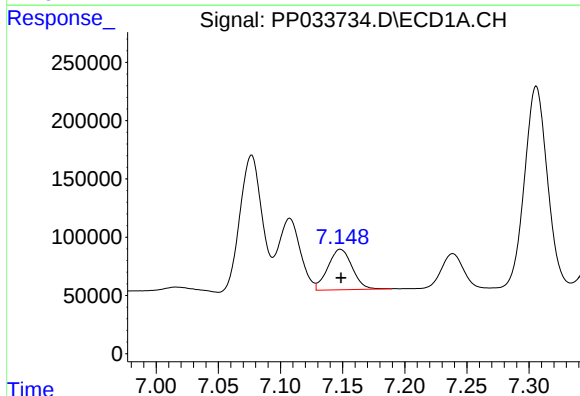
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



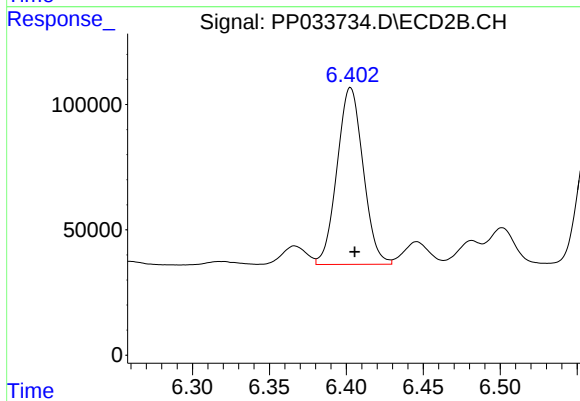
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 98112
Conc: 155.61 ng/ml



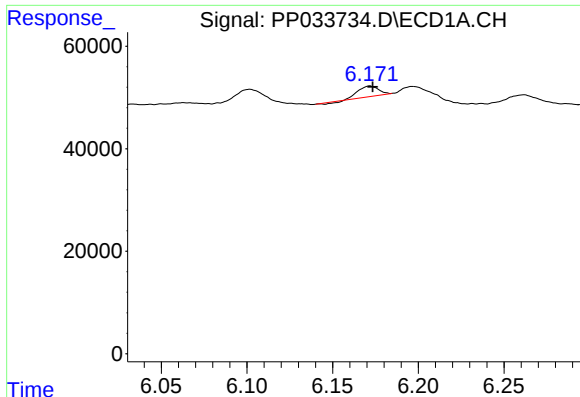
#20 AR-1242-5

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 473060
Conc: 246.56 ng/ml



#20 AR-1242-5

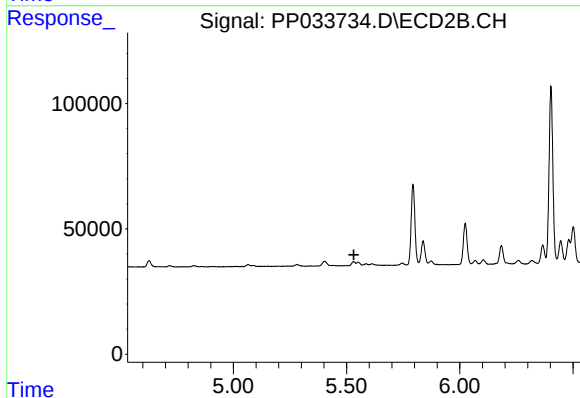
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 829031
Conc: 1161.65 ng/ml



#21 AR-1248-1

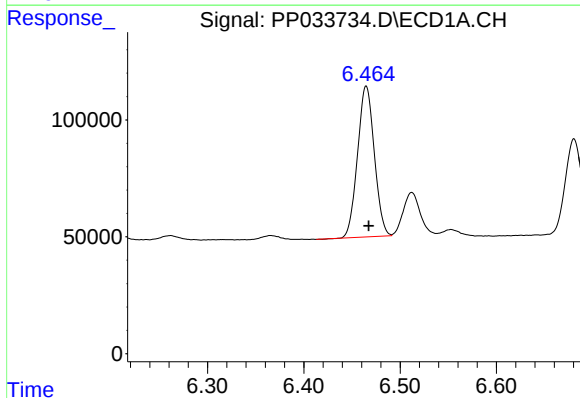
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 15691
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



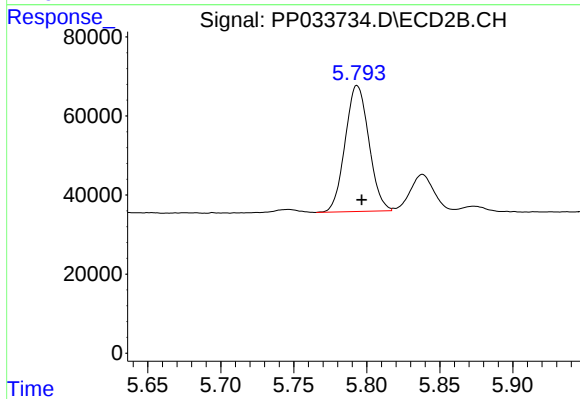
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



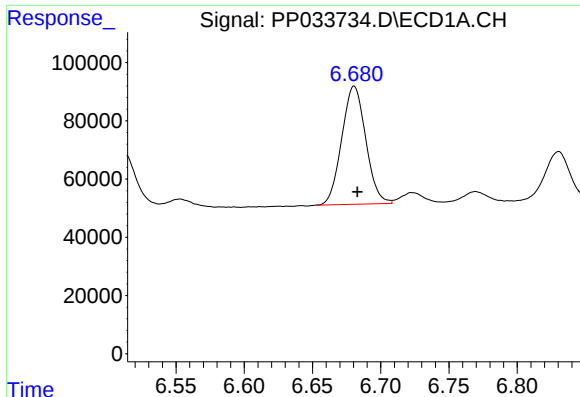
#22 AR-1248-2

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 779903
Conc: 288.47 ng/ml



#22 AR-1248-2

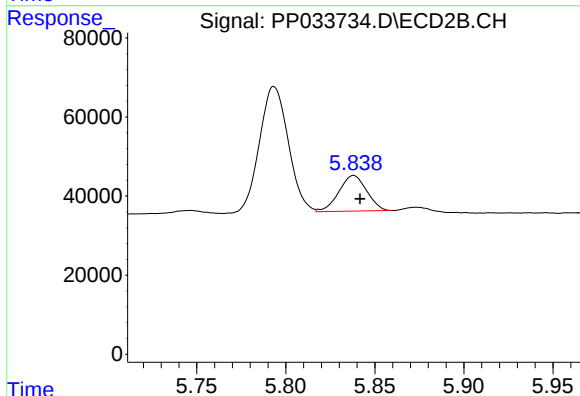
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 360547
Conc: 395.90 ng/ml



#23 AR-1248-3

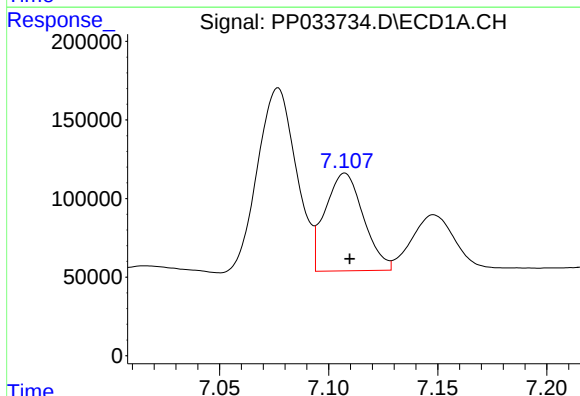
R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 497350
Conc: 155.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



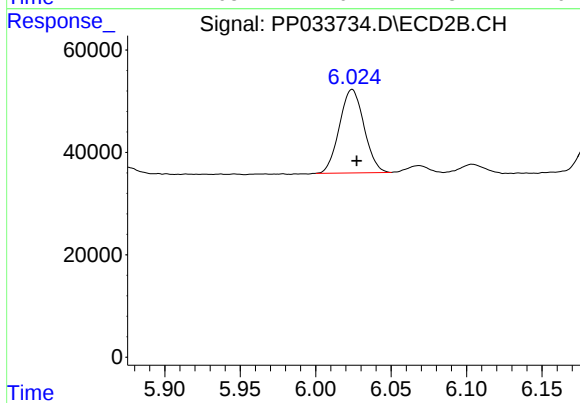
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 98112
Conc: 100.95 ng/ml



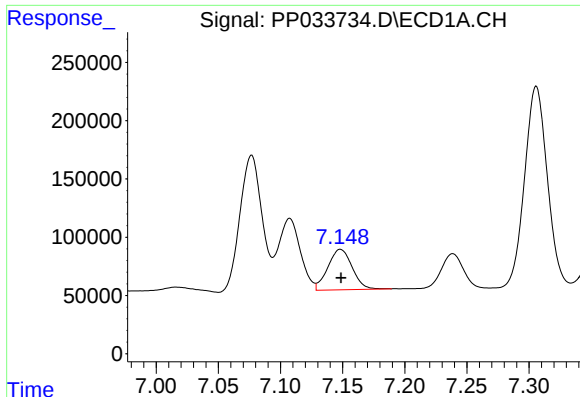
#24 AR-1248-4

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 760689
Conc: 233.83 ng/ml



#24 AR-1248-4

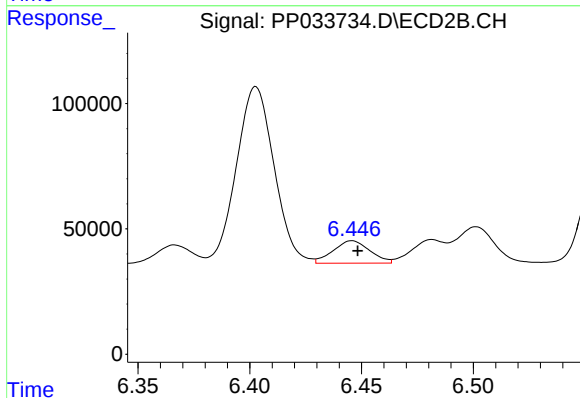
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 185035
Conc: 165.23 ng/ml



#25 AR-1248-5

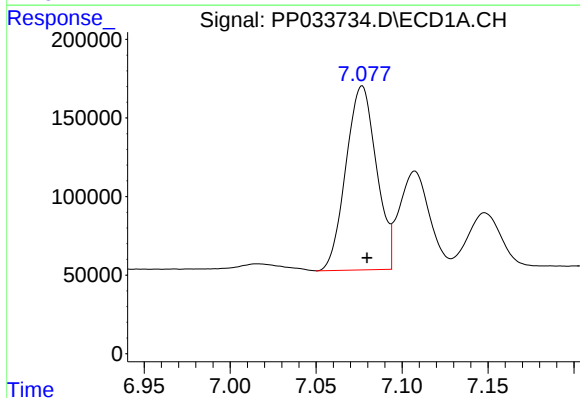
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 473060
Conc: 146.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



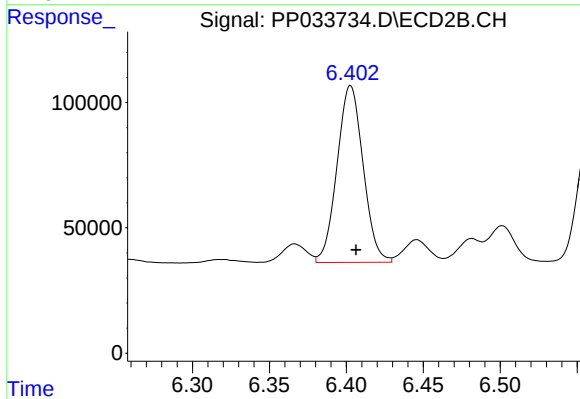
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 102377
Conc: 104.91 ng/ml



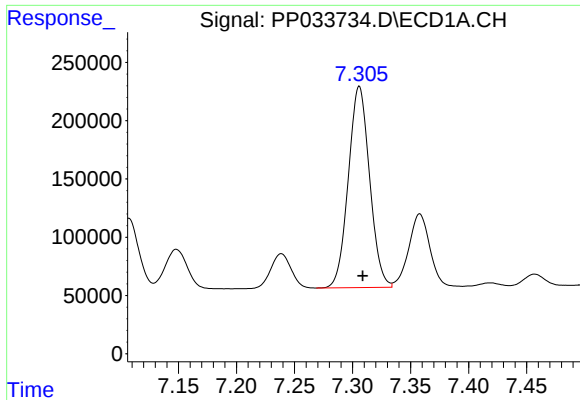
#26 AR-1254-1

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 1445448
Conc: 415.49 ng/ml



#26 AR-1254-1

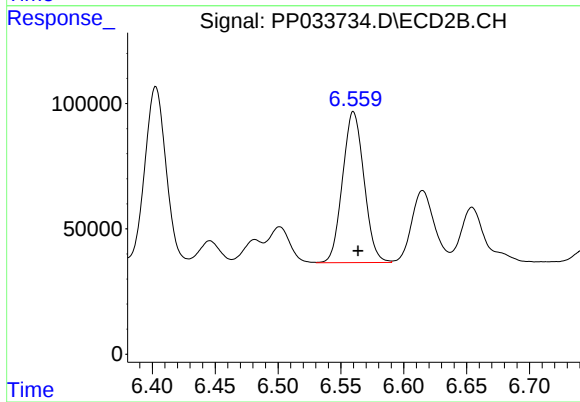
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 829031
Conc: 526.80 ng/ml



#27 AR-1254-2

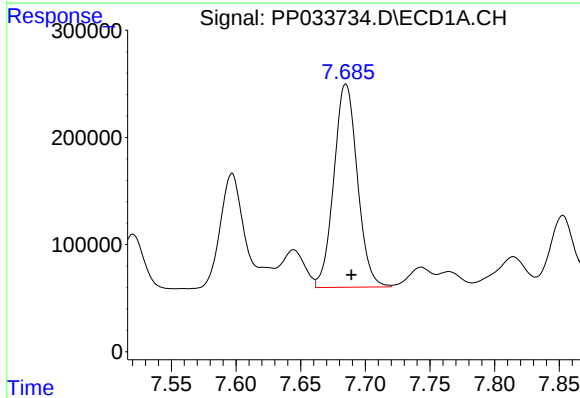
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 2203227
Conc: 418.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



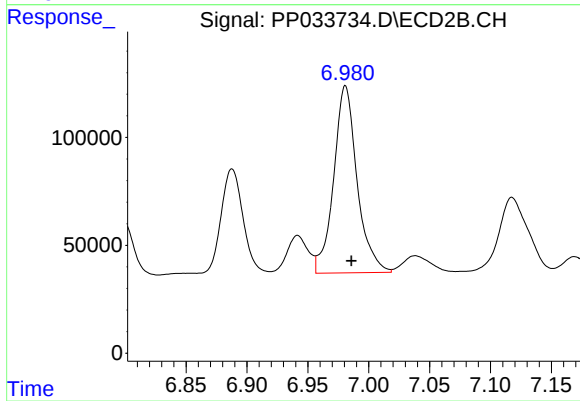
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 714230
Conc: 521.34 ng/ml



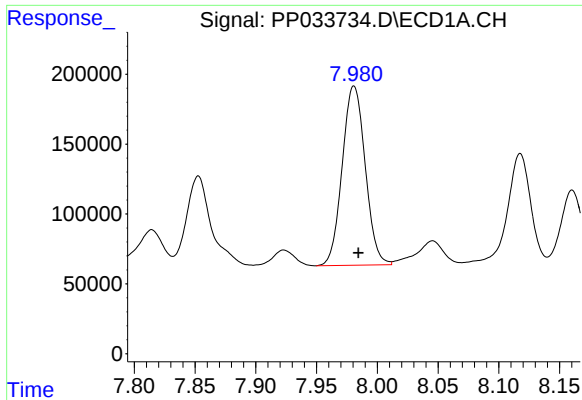
#28 AR-1254-3

R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 2401648
Conc: 430.32 ng/ml



#28 AR-1254-3

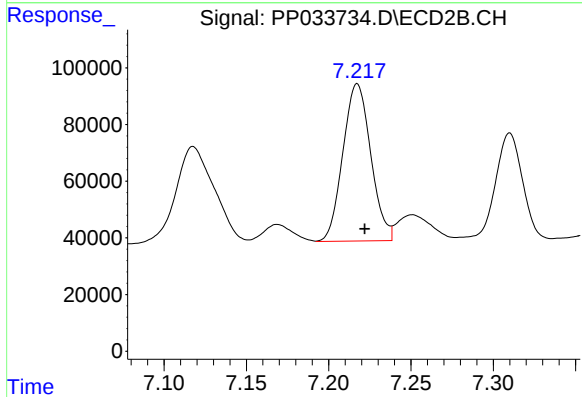
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 1160811
Conc: 541.39 ng/ml



#29 AR-1254-4

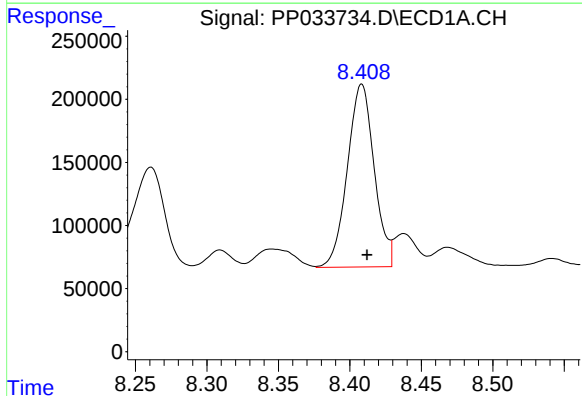
R.T.: 7.981 min
Delta R.T.: -0.004 min
Response: 1690460
Conc: 440.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



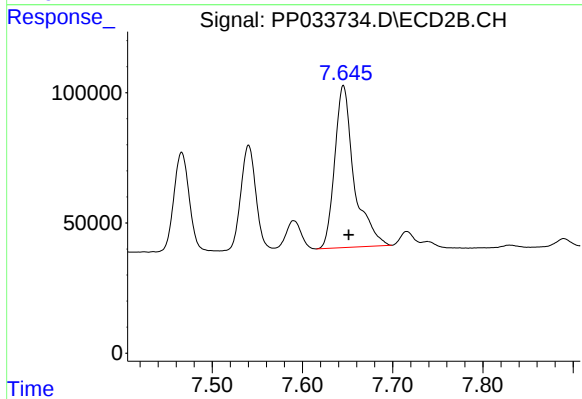
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 655059
Conc: 592.83 ng/ml



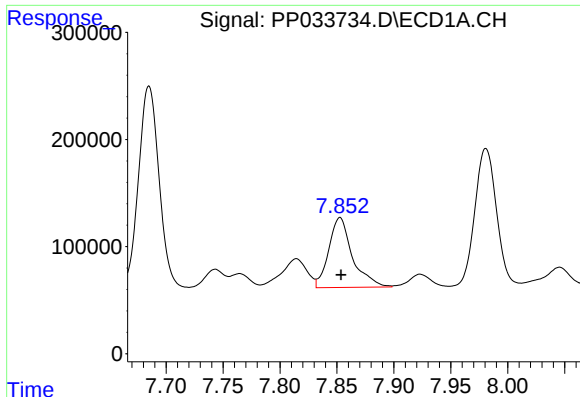
#30 AR-1254-5

R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 1891338
Conc: 451.14 ng/ml



#30 AR-1254-5

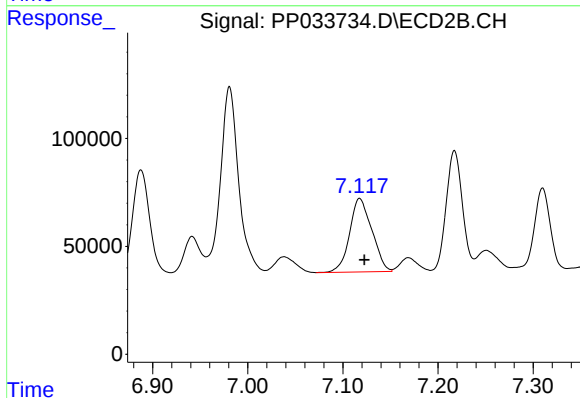
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 928961
Conc: 542.19 ng/ml



#31 AR-1260-1

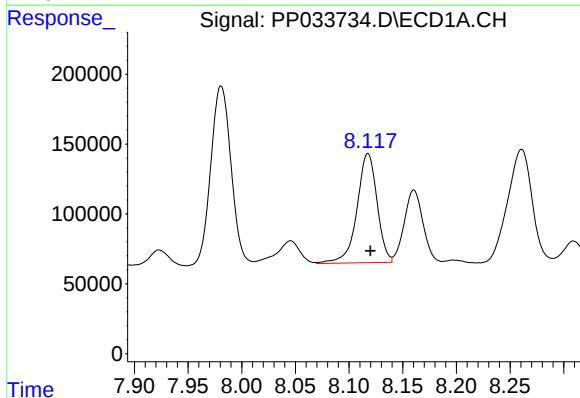
R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 943119
Conc: 228.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



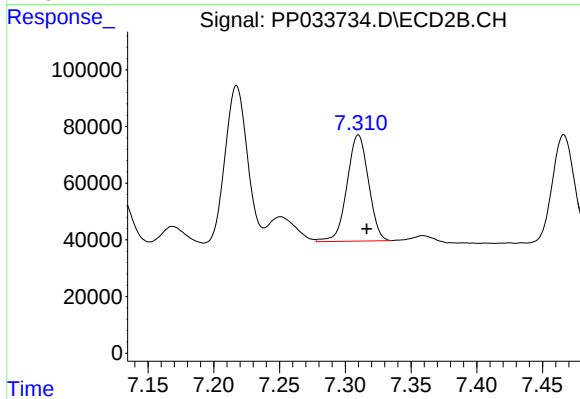
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 553107
Conc: 408.37 ng/ml



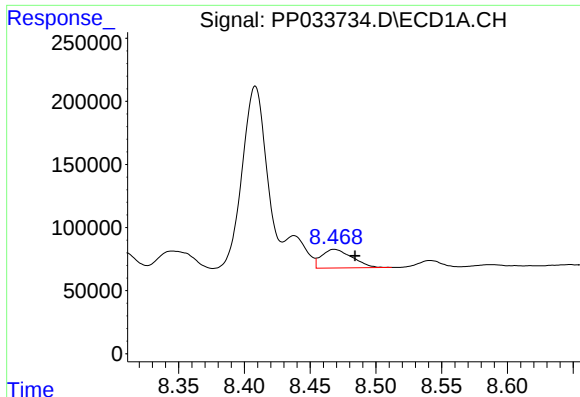
#32 AR-1260-2

R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 1018961
Conc: 214.11 ng/ml



#32 AR-1260-2

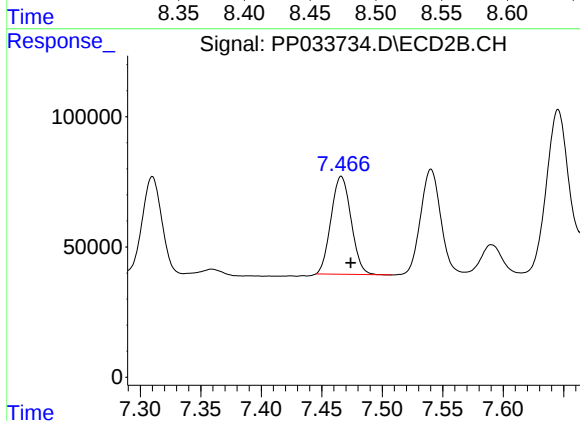
R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 425488
Conc: 274.92 ng/ml



#33 AR-1260-3

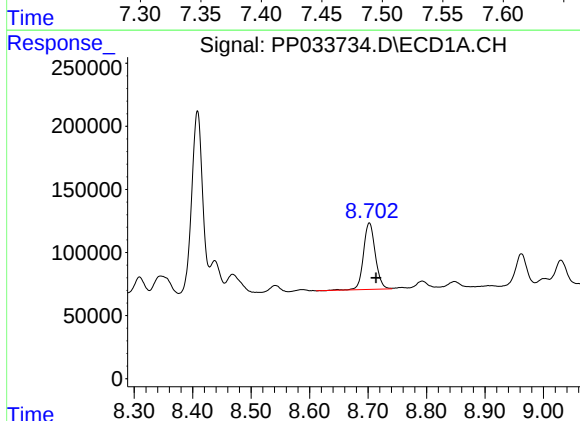
R.T.: 8.468 min
Delta R.T.: -0.016 min
Response: 239313
Conc: 62.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



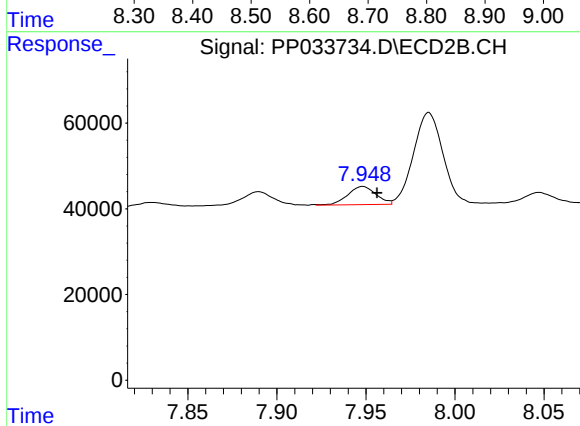
#33 AR-1260-3

R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 433959
Conc: 293.07 ng/ml



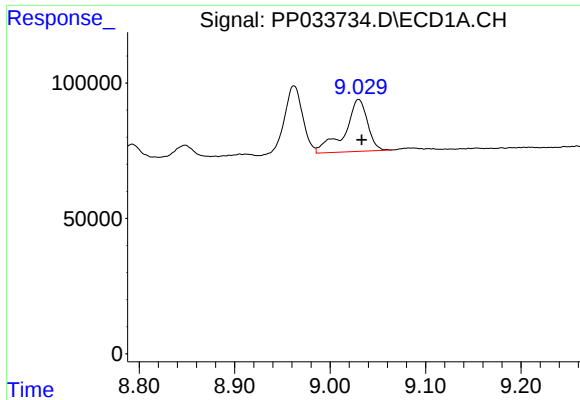
#34 AR-1260-4

R.T.: 8.702 min
Delta R.T.: -0.012 min
Response: 742729
Conc: 167.88 ng/ml



#34 AR-1260-4

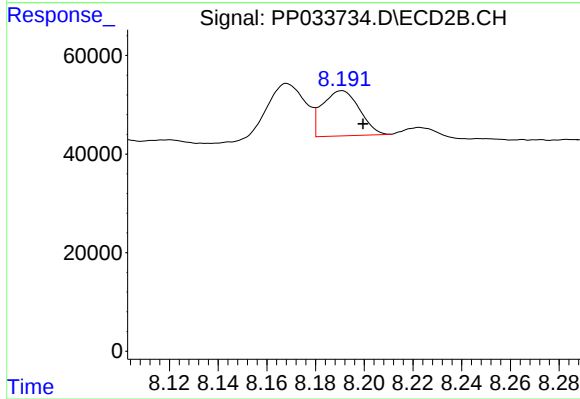
R.T.: 7.948 min
Delta R.T.: -0.008 min
Response: 47132
Conc: 38.47 ng/ml



#35 AR-1260-5

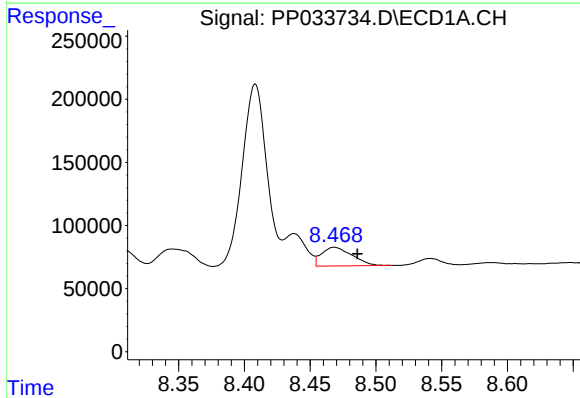
R.T.: 9.030 min
Delta R.T.: -0.003 min
Response: 317915
Conc: 37.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



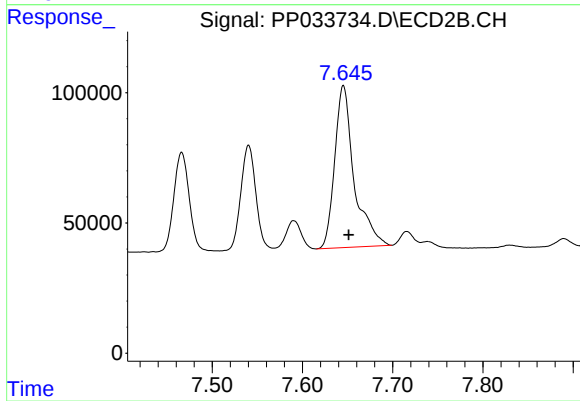
#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: -0.009 min
Response: 96734
Conc: 36.83 ng/ml



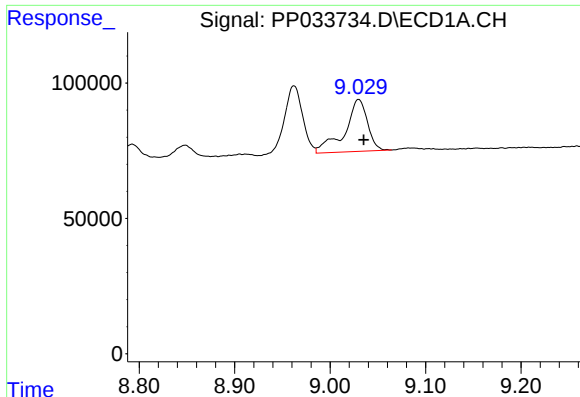
#36 AR-1262-1

R.T.: 8.468 min
Delta R.T.: -0.017 min
Response: 239313
Conc: 44.26 ng/ml



#36 AR-1262-1

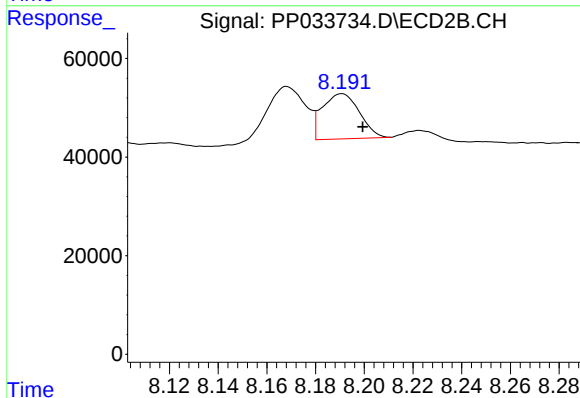
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 928961
Conc: 1014.78 ng/ml



#37 AR-1262-2

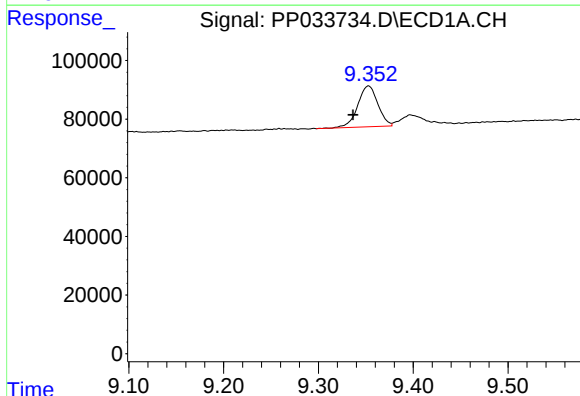
R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 317915
Conc: 34.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



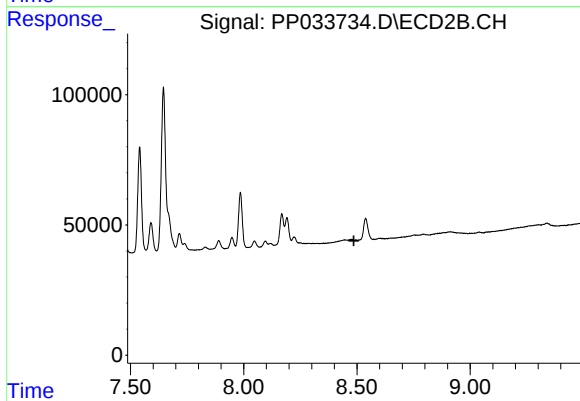
#37 AR-1262-2

R.T.: 8.191 min
Delta R.T.: -0.009 min
Response: 96734
Conc: 32.75 ng/ml



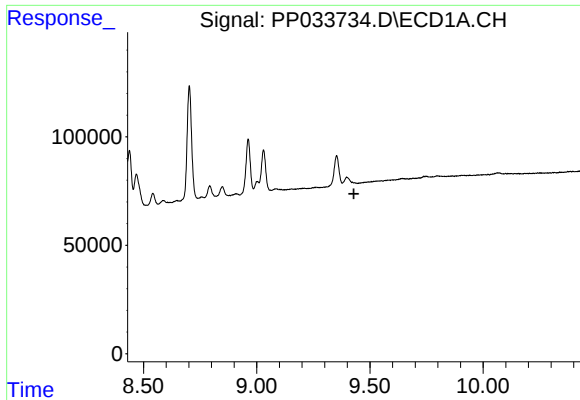
#38 AR-1262-3

R.T.: 9.353 min
Delta R.T.: 0.016 min
Response: 204459
Conc: 31.13 ng/ml



#38 AR-1262-3

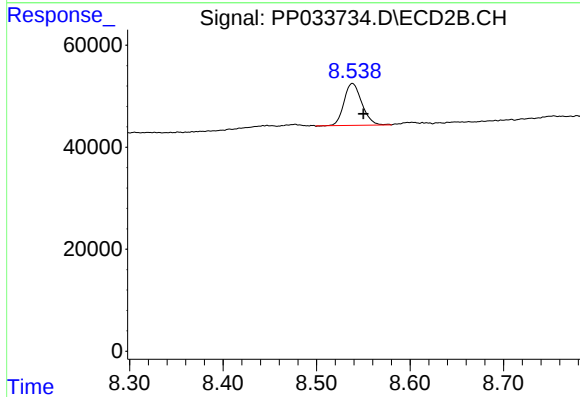
R.T.: 0.000 min
Exp R.T.: 8.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

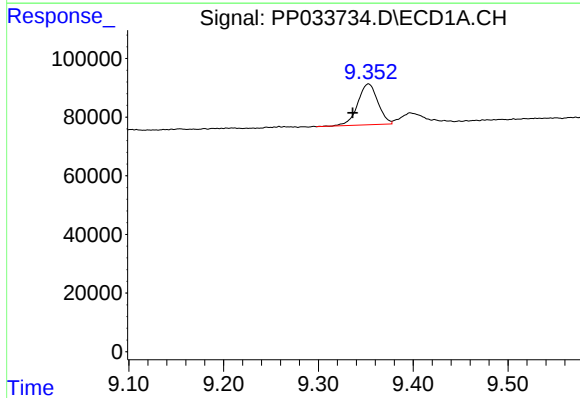
R.T.: 0.000 min
Exp R.T.: 9.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



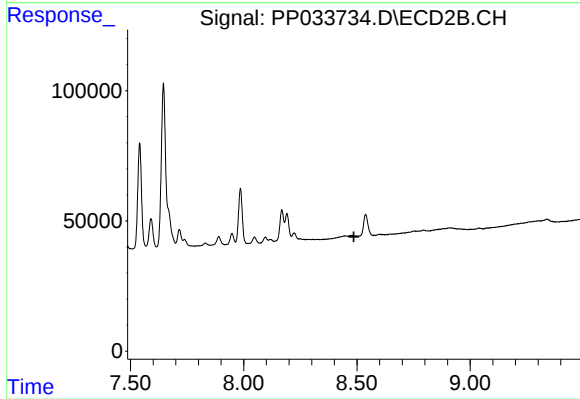
#39 AR-1262-4

R.T.: 8.538 min
Delta R.T.: -0.012 min
Response: 109043
Conc: 51.49 ng/ml



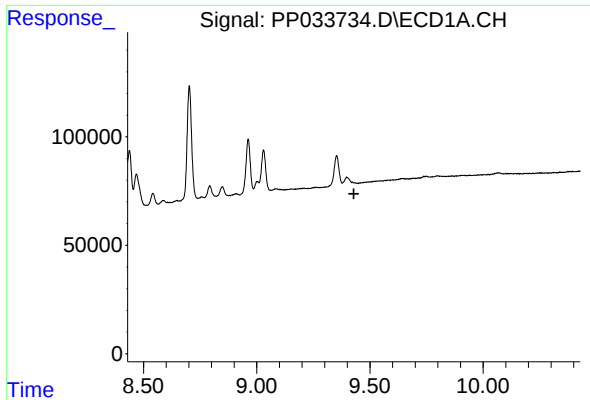
#41 AR-1268-1

R.T.: 9.353 min
Delta R.T.: 0.017 min
Response: 204459
Conc: 17.55 ng/ml



#41 AR-1268-1

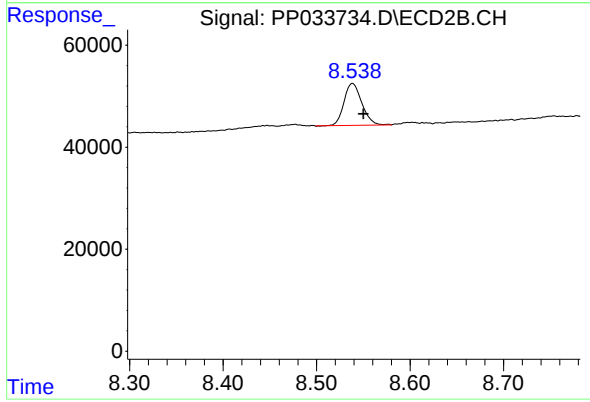
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.538 min
Delta R.T.: -0.012 min
Response: 109043
Conc: 35.08 ng/ml