

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
 Data File : PP033094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 22:02
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:30:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 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...	4.731	4.005	2475281	2087774	43.592	45.416
2)	SA Decachlor...	10.557	9.276	1901461	1697236	52.998	51.651
Target Compounds							
3)	L1 AR-1016-1	6.032	5.252	4795	4251	3.114	3.339
4)	L1 AR-1016-2	6.032f	5.252f	4795	4251	2.017	2.253
6)	L1 AR-1016-4	0.000	5.514	0	377077	N.D.	479.070 #
7)	L1 AR-1016-5	6.538	5.742	263794	206747	233.344	200.929
9)	L2 AR-1221-2	5.078	4.358	34506	26237	79.791	75.314
12)	L3 AR-1232-2	0.000	5.252f	0	4251	N.D.	5.162 #
13)	L3 AR-1232-3	6.032f	0.000	4795	0	4.704	N.D. #
14)	L3 AR-1232-4	0.000	5.557	0	99886	N.D.	274.062 #
15)	L3 AR-1232-5	6.325	5.742	425037	206747	1308.447	511.864 #
16)	L4 AR-1242-1	6.032	5.252	4795	4251	3.862	4.218
17)	L4 AR-1242-2	6.032f	5.252f	4795	4251	2.583	2.868
19)	L4 AR-1242-4	0.000	5.557	0	99886	N.D.	129.533 #
20)	L4 AR-1242-5	7.005	6.120	246350	938164	268.980	1035.239 #
21)	L5 AR-1248-1	6.032	5.252	4795	4251	5.387	5.675
22)	L5 AR-1248-2	6.325	5.514	425037	377077	352.067	354.567
23)	L5 AR-1248-3	6.538	5.557	263794	99886	175.343	88.374 #
24)	L5 AR-1248-4	6.963	5.742	402734	206747	255.986	152.744 #
25)	L5 AR-1248-5	7.005	6.164	246350	110510	159.183	90.917 #
26)	L6 AR-1254-1	6.934	6.120	753684	938164	447.327	468.080
27)	L6 AR-1254-2	7.162	6.279	1219537	803093	472.313	470.048
28)	L6 AR-1254-3	7.541	6.698	1310035	1308460	501.157	481.277
29)	L6 AR-1254-4	7.835	6.938	996711	768141	564.917	538.503
30)	L6 AR-1254-5	8.261	7.364	1038903	1167304	524.761	516.833
31)	L7 AR-1260-1	7.707	6.834	522962	640940	282.934	354.370 #
32)	L7 AR-1260-2	7.972	7.030	645239	520607	263.575	251.406
33)	L7 AR-1260-3	8.322f	7.182	136162	536992	63.791	248.399 #
34)	L7 AR-1260-4	8.554f	7.665	394742	53723	193.345	31.407 #
35)	L7 AR-1260-5	8.877	7.913	156142	131831	35.161	34.316
36)	L8 AR-1262-1	8.322f	7.364	136162	1167304	43.990	988.082 #
37)	L8 AR-1262-2	8.877	7.913	156142	131831	32.755	33.771
38)	L8 AR-1262-3	9.189	0.000	124513	0	37.015	N.D. #
39)	L8 AR-1262-4	9.236f	8.259	27467	134901	9.887	43.072 #
41)	L9 AR-1268-1	9.189f	0.000	124513	0	20.139	N.D. #
42)	L9 AR-1268-2	9.236f	8.259	27467	134901	4.911	30.076 #

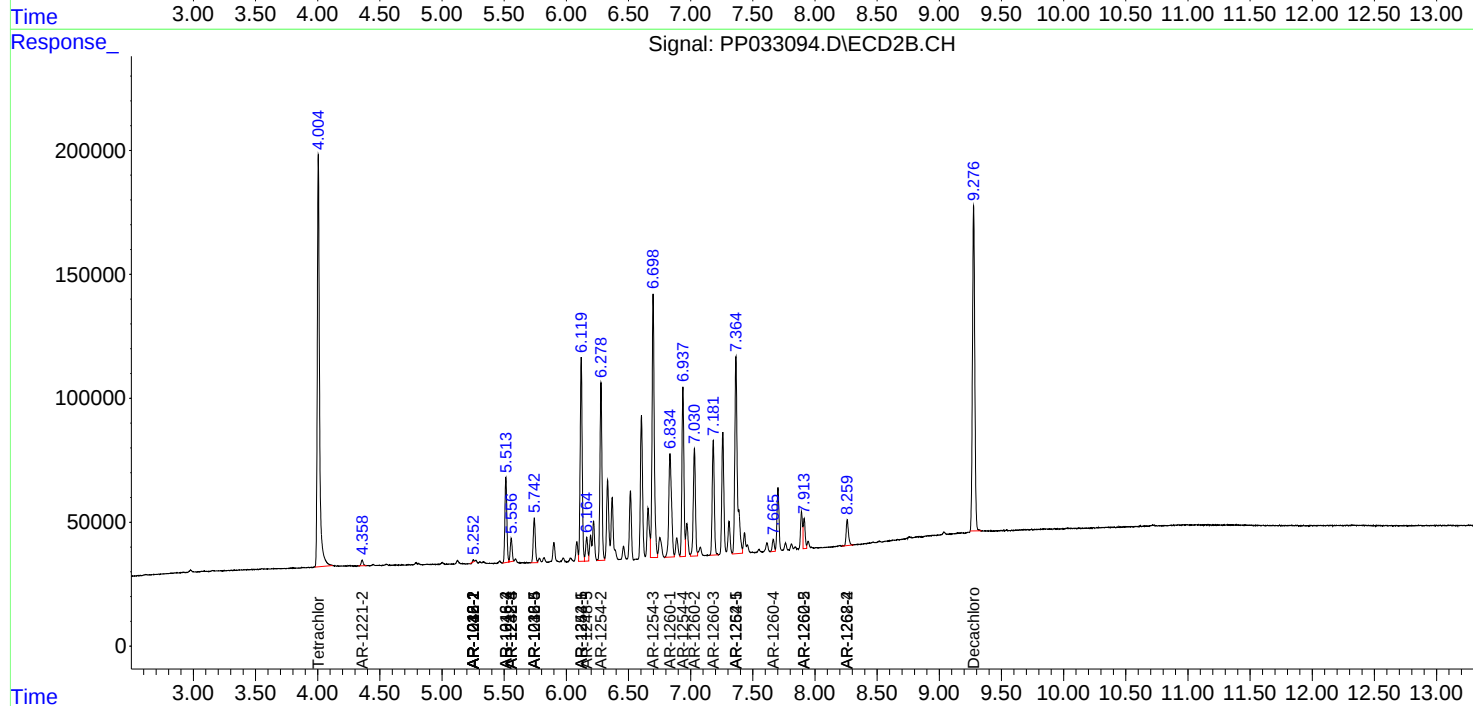
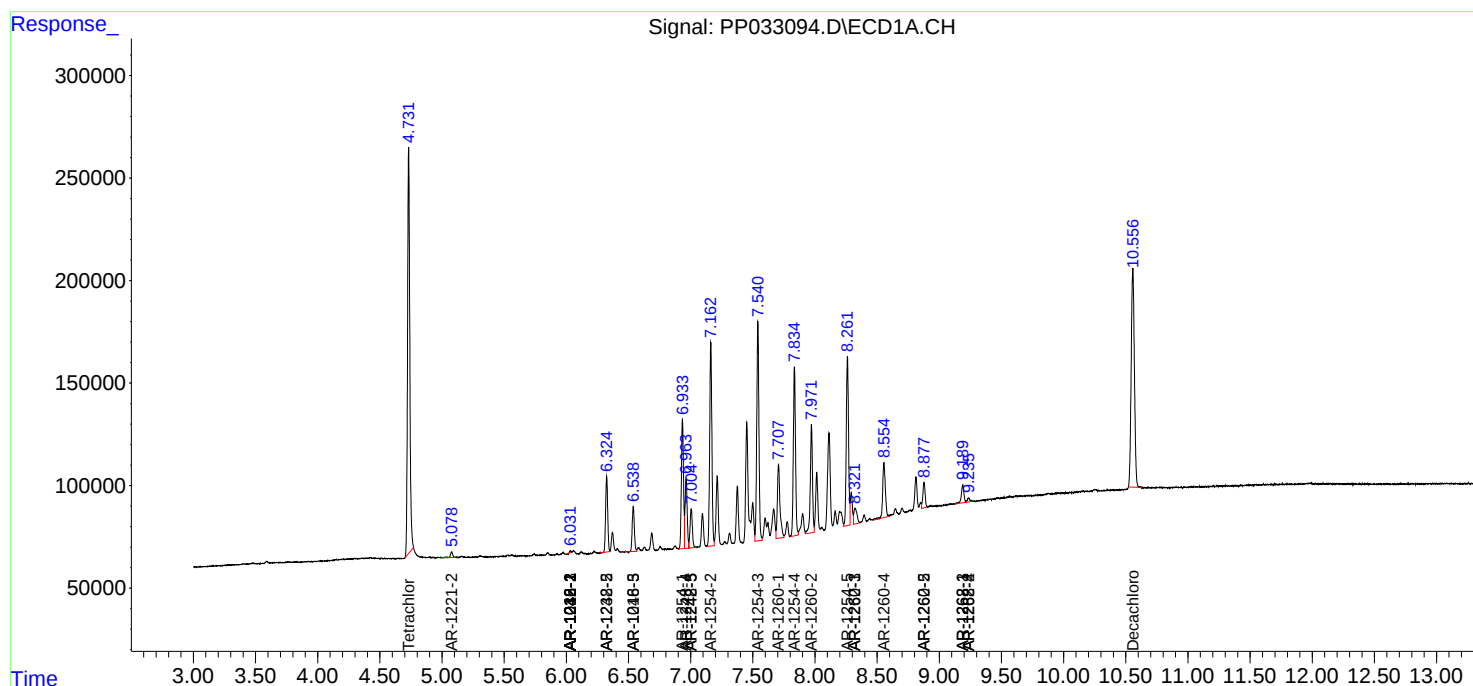
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

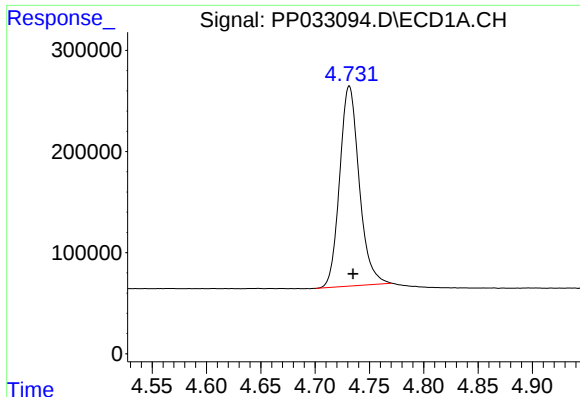
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033094.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 22:02
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:30:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 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

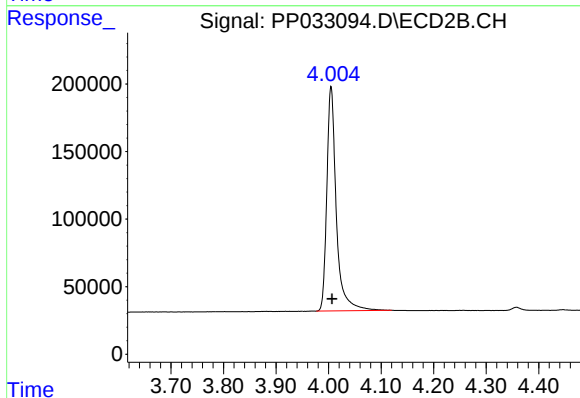




#1 Tetrachloro-m-xylene

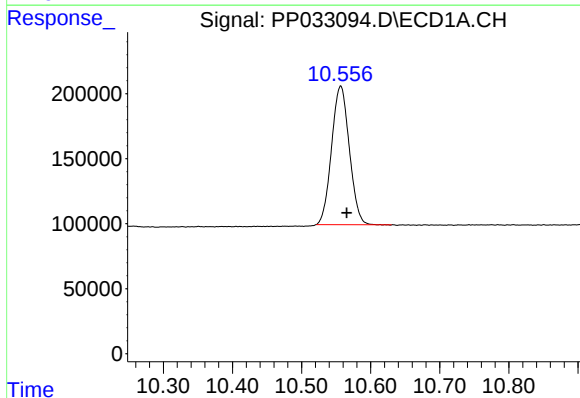
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 2475281
Conc: 43.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



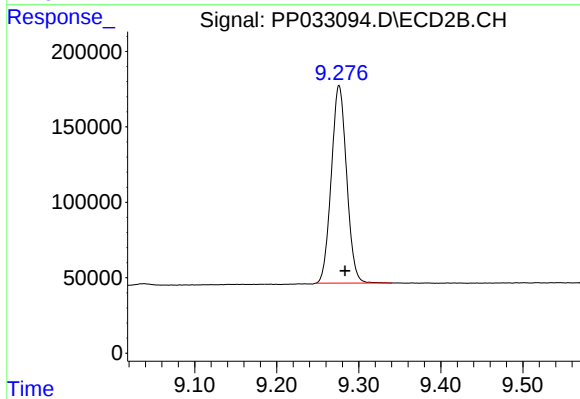
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 2087774
Conc: 45.42 ng/ml



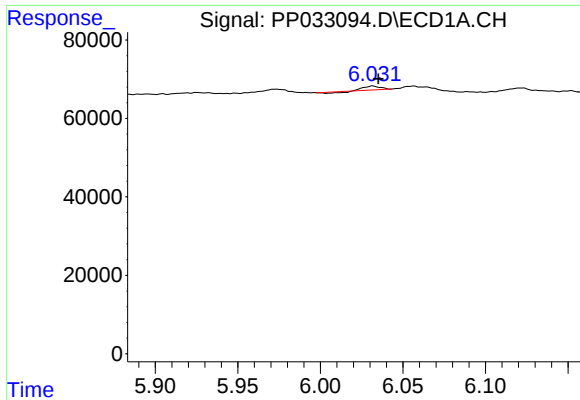
#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: -0.009 min
Response: 1901461
Conc: 53.00 ng/ml



#2 Decachlorobiphenyl

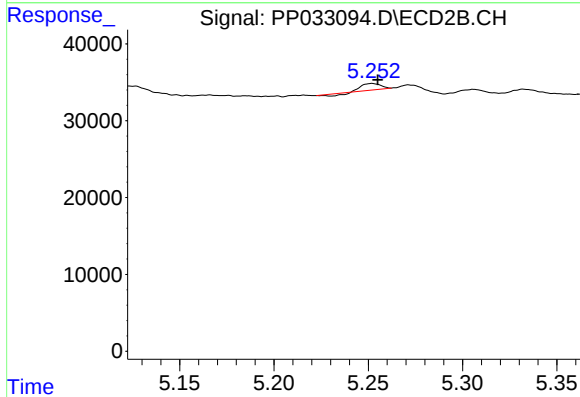
R.T.: 9.276 min
Delta R.T.: -0.007 min
Response: 1697236
Conc: 51.65 ng/ml



#3 AR-1016-1

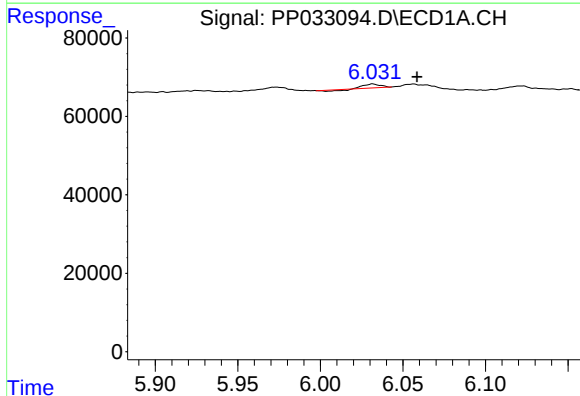
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 4795
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



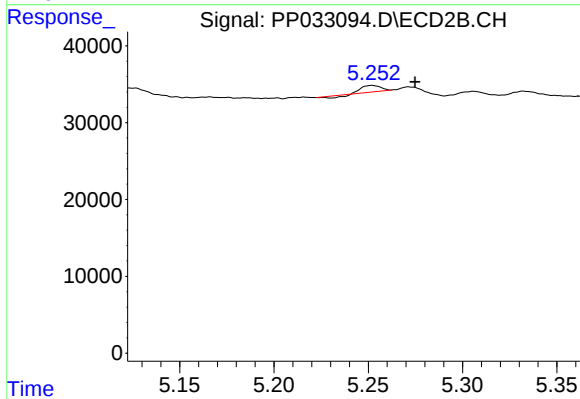
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 4251
Conc: 3.34 ng/ml



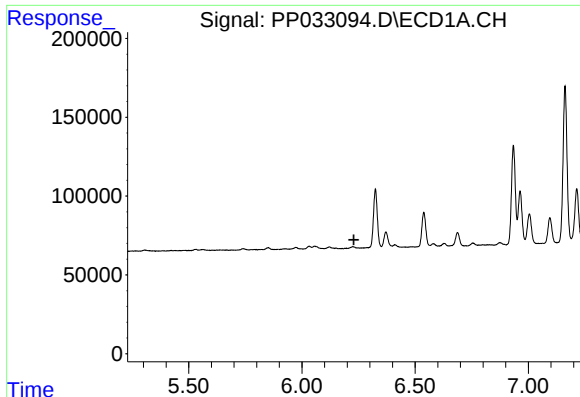
#4 AR-1016-2

R.T.: 6.032 min
Delta R.T.: -0.027 min
Response: 4795
Conc: 2.02 ng/ml



#4 AR-1016-2

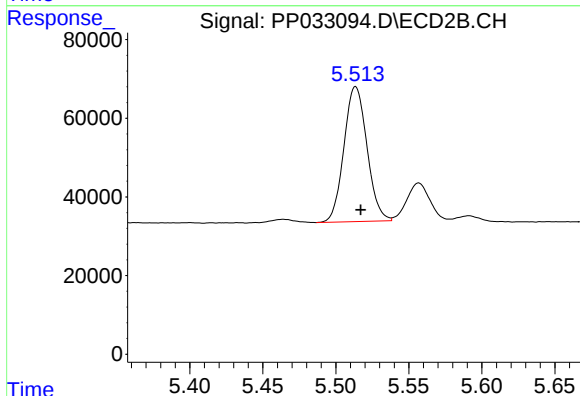
R.T.: 5.252 min
Delta R.T.: -0.023 min
Response: 4251
Conc: 2.25 ng/ml



#6 AR-1016-4

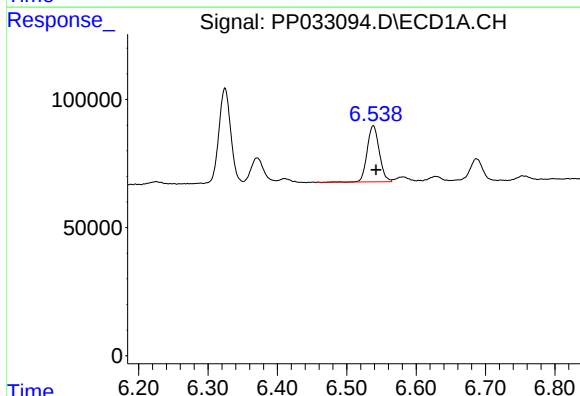
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



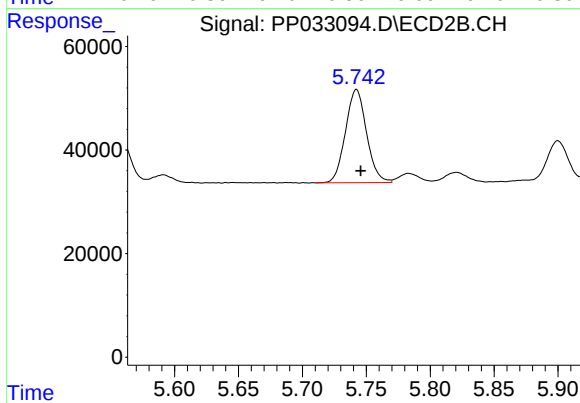
#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 377077
Conc: 479.07 ng/ml



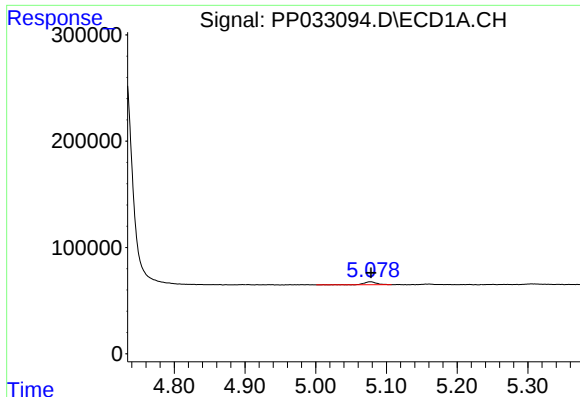
#7 AR-1016-5

R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 263794
Conc: 233.34 ng/ml



#7 AR-1016-5

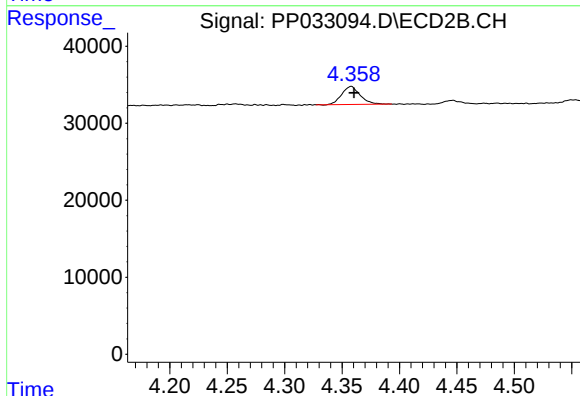
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 206747
Conc: 200.93 ng/ml



#9 AR-1221-2

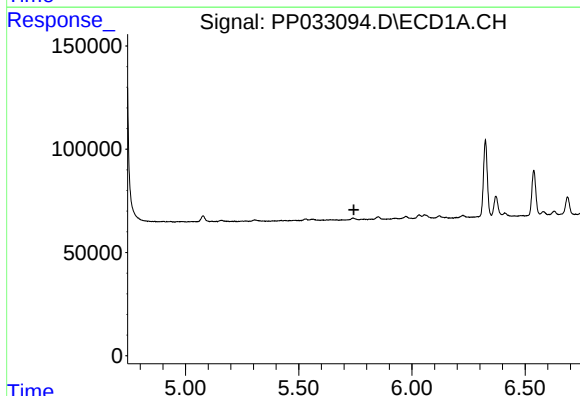
R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 34506
Conc: 79.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



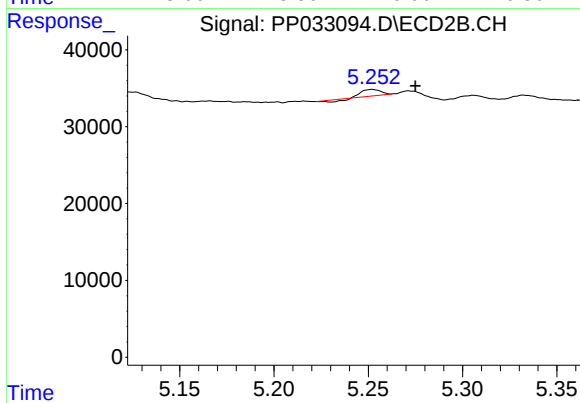
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 26237
Conc: 75.31 ng/ml



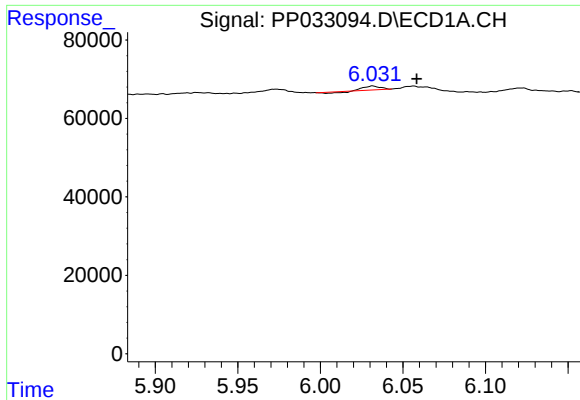
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#12 AR-1232-2

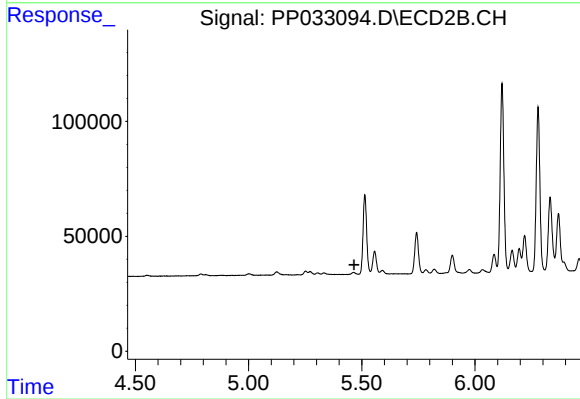
R.T.: 5.252 min
Delta R.T.: -0.023 min
Response: 4251
Conc: 5.16 ng/ml



#13 AR-1232-3

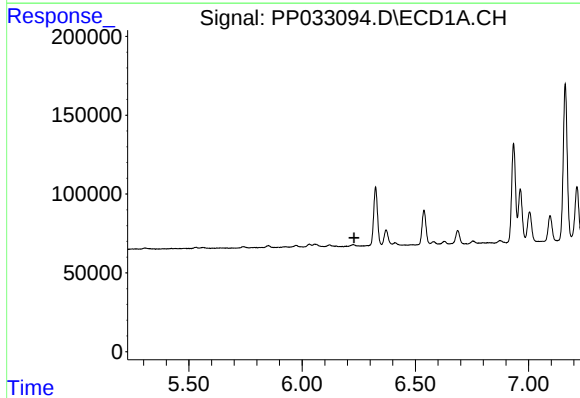
R.T.: 6.032 min
Delta R.T.: -0.027 min
Response: 4795
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



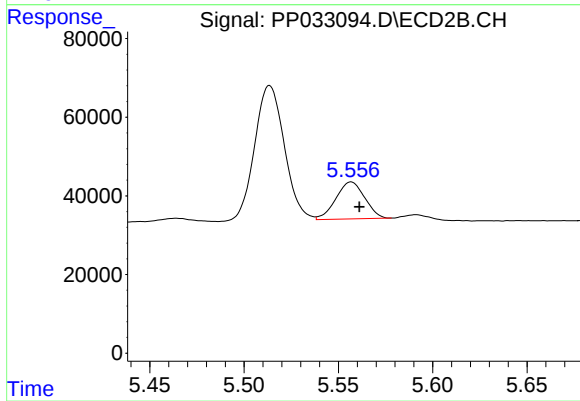
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



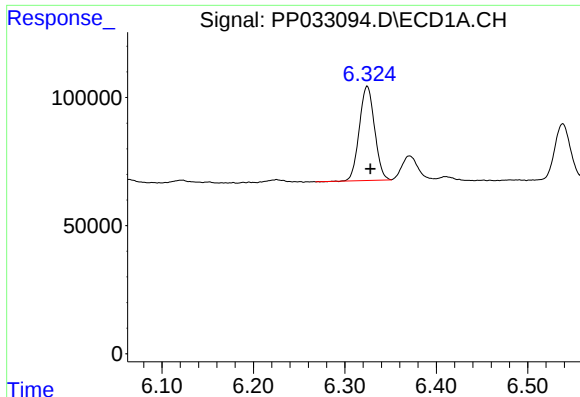
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#14 AR-1232-4

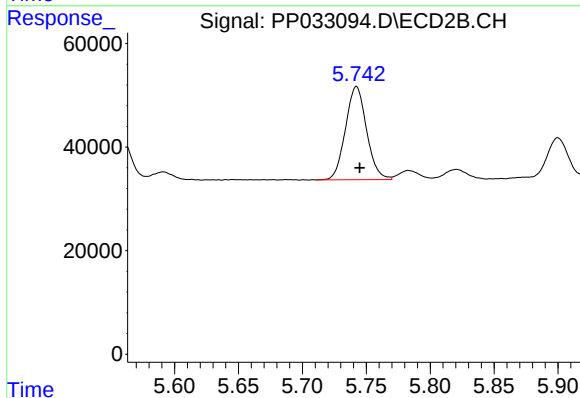
R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 99886
Conc: 274.06 ng/ml



#15 AR-1232-5

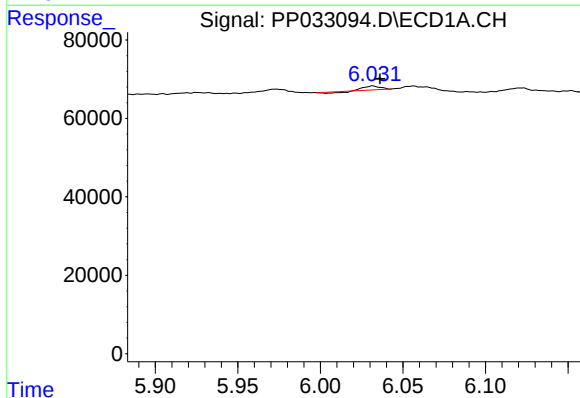
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 425037
Conc: 1308.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



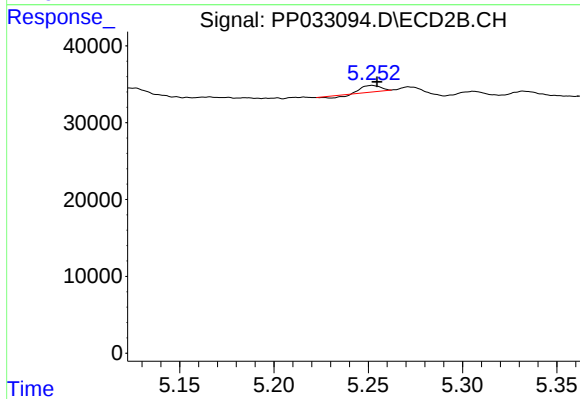
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 206747
Conc: 511.86 ng/ml



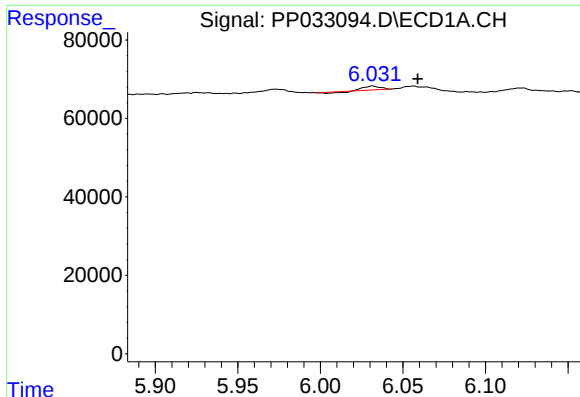
#16 AR-1242-1

R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 4795
Conc: 3.86 ng/ml



#16 AR-1242-1

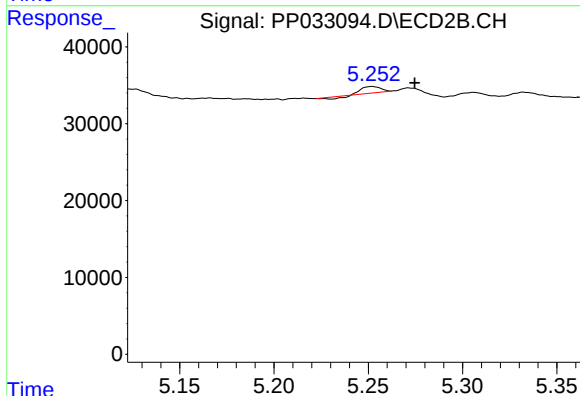
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 4251
Conc: 4.22 ng/ml



#17 AR-1242-2

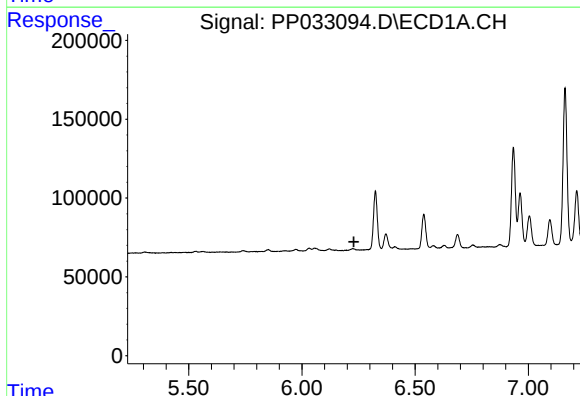
R.T.: 6.032 min
Delta R.T.: -0.027 min
Response: 4795
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



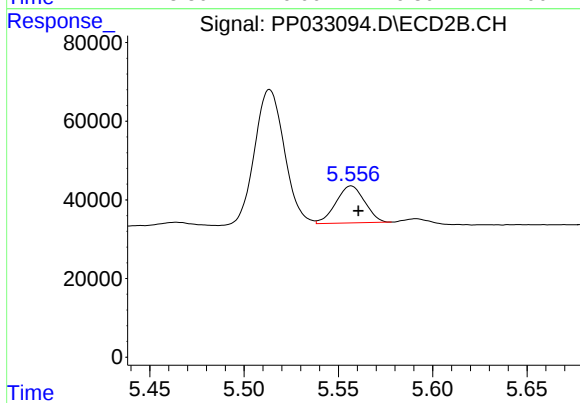
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.023 min
Response: 4251
Conc: 2.87 ng/ml



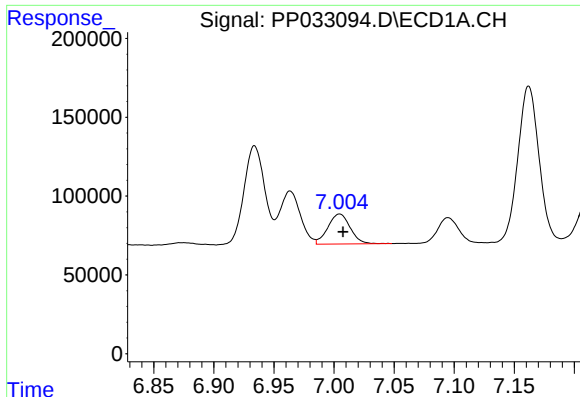
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

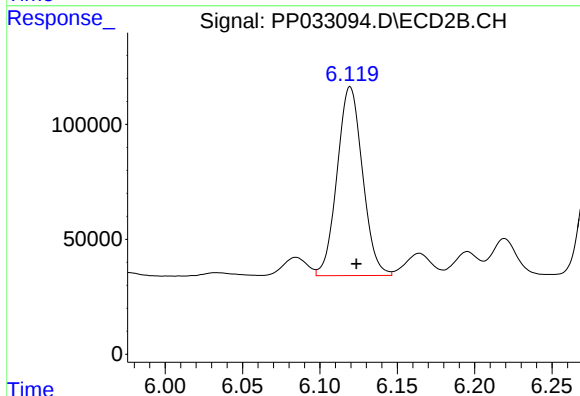
R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 99886
Conc: 129.53 ng/ml



#20 AR-1242-5

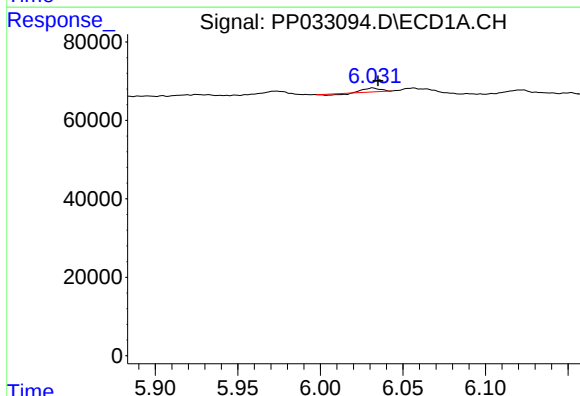
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 246350
Conc: 268.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



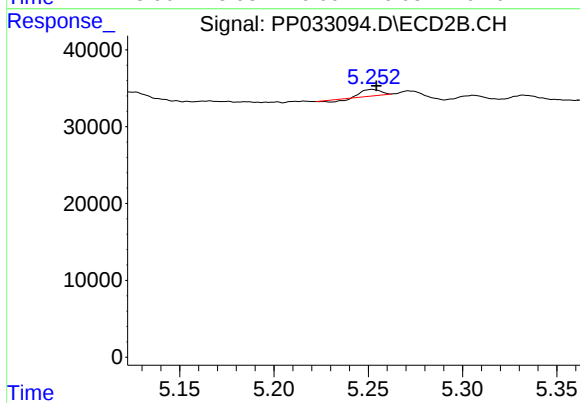
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 938164
Conc: 1035.24 ng/ml



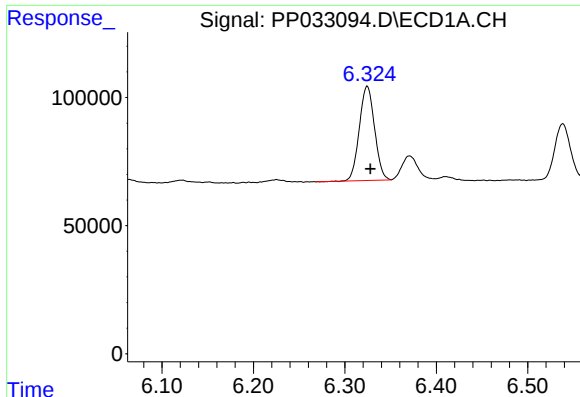
#21 AR-1248-1

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 4795
Conc: 5.39 ng/ml



#21 AR-1248-1

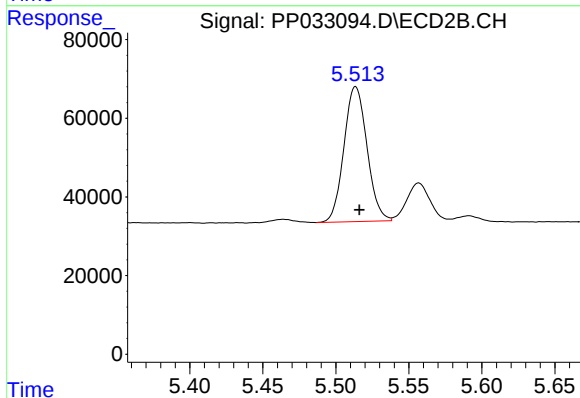
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 4251
Conc: 5.68 ng/ml



#22 AR-1248-2

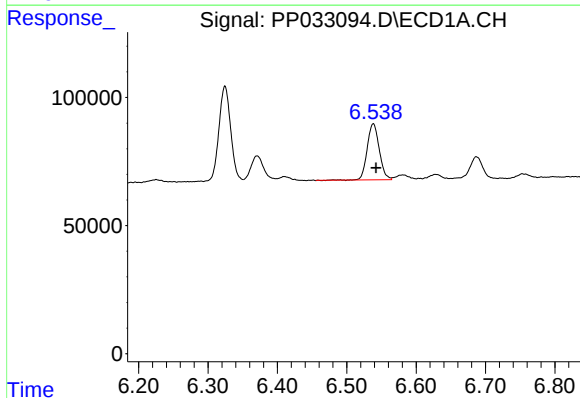
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 425037
Conc: 352.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



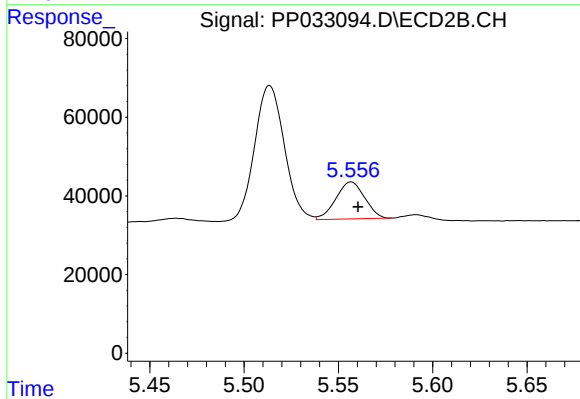
#22 AR-1248-2

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 377077
Conc: 354.57 ng/ml



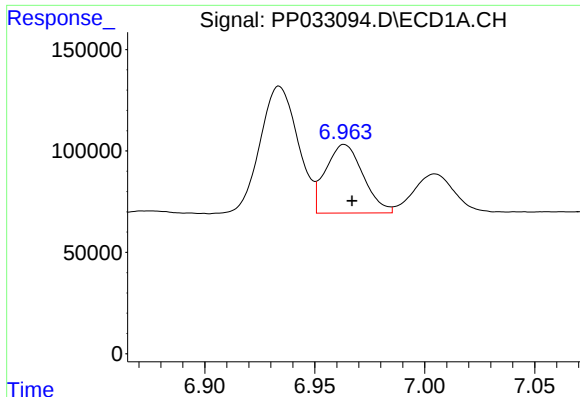
#23 AR-1248-3

R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 263794
Conc: 175.34 ng/ml



#23 AR-1248-3

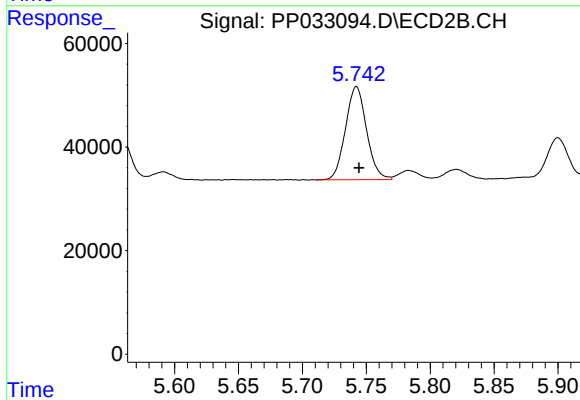
R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 99886
Conc: 88.37 ng/ml



#24 AR-1248-4

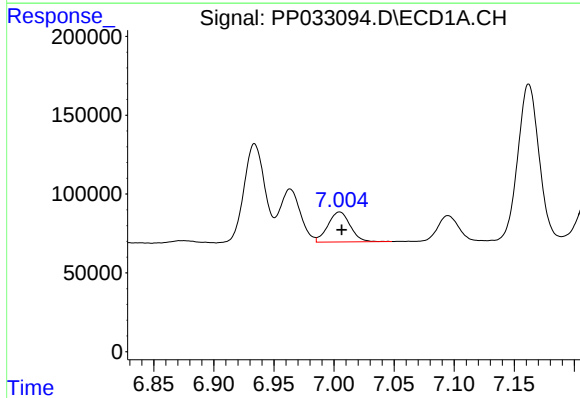
R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 402734
Conc: 255.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



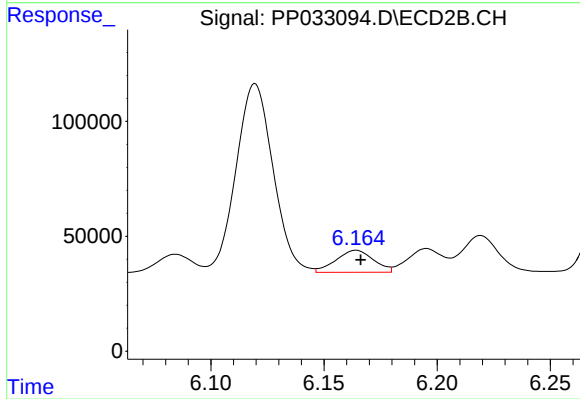
#24 AR-1248-4

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 206747
Conc: 152.74 ng/ml



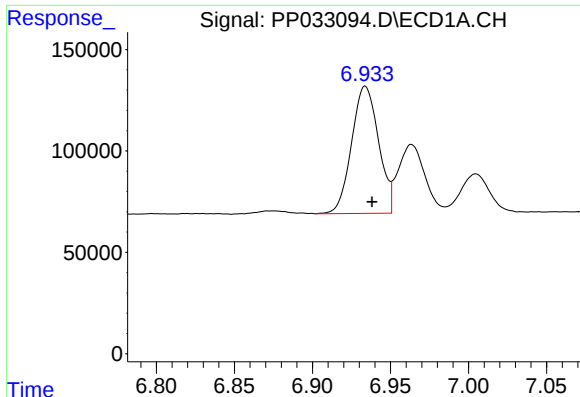
#25 AR-1248-5

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 246350
Conc: 159.18 ng/ml



#25 AR-1248-5

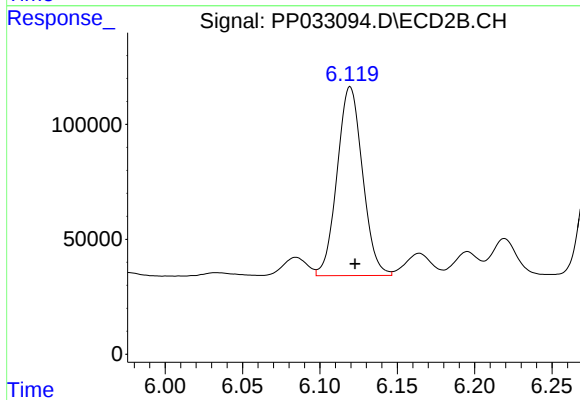
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 110510
Conc: 90.92 ng/ml



#26 AR-1254-1

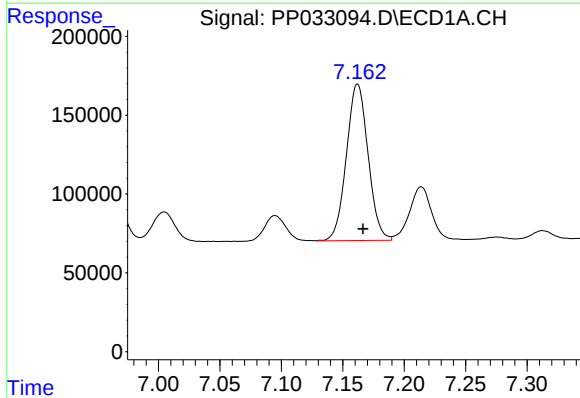
R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 753684
Conc: 447.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



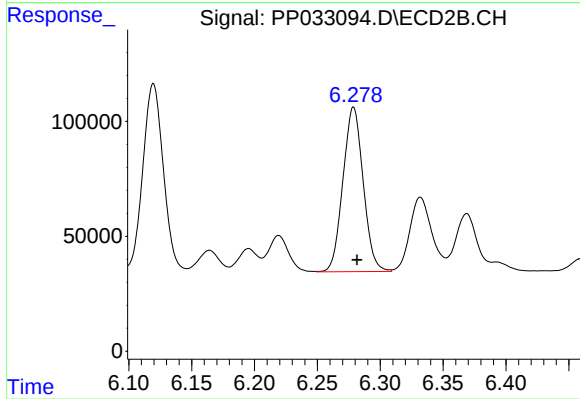
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 938164
Conc: 468.08 ng/ml



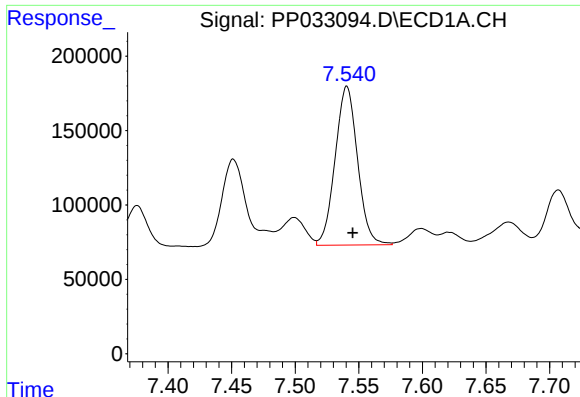
#27 AR-1254-2

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 1219537
Conc: 472.31 ng/ml



#27 AR-1254-2

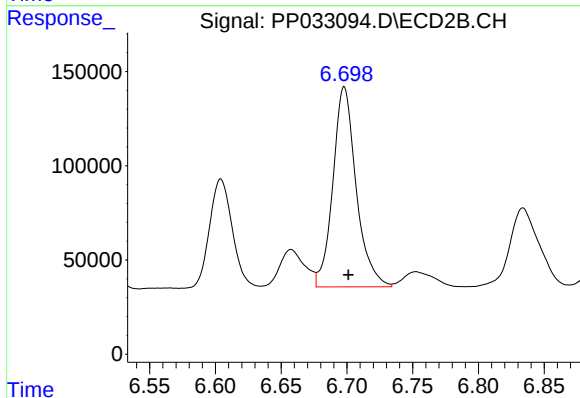
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 803093
Conc: 470.05 ng/ml



#28 AR-1254-3

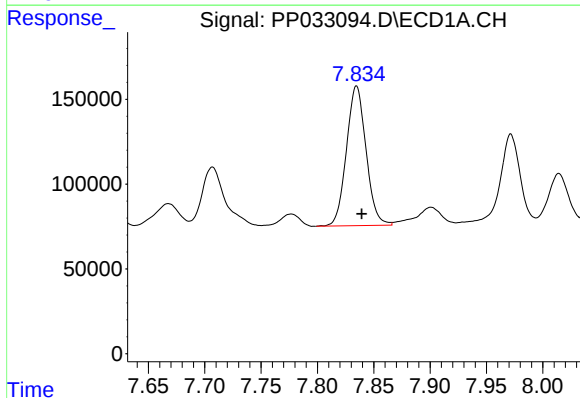
R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 1310035
Conc: 501.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



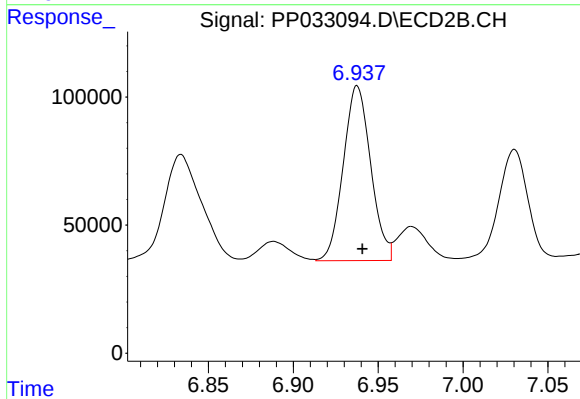
#28 AR-1254-3

R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 1308460
Conc: 481.28 ng/ml



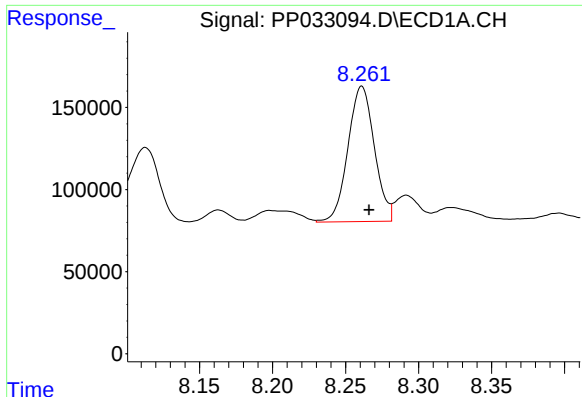
#29 AR-1254-4

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 996711
Conc: 564.92 ng/ml



#29 AR-1254-4

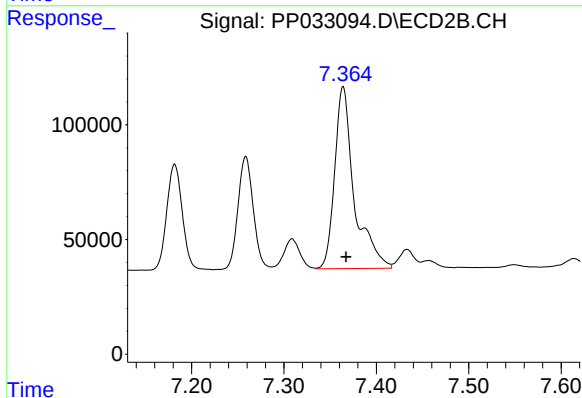
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 768141
Conc: 538.50 ng/ml



#30 AR-1254-5

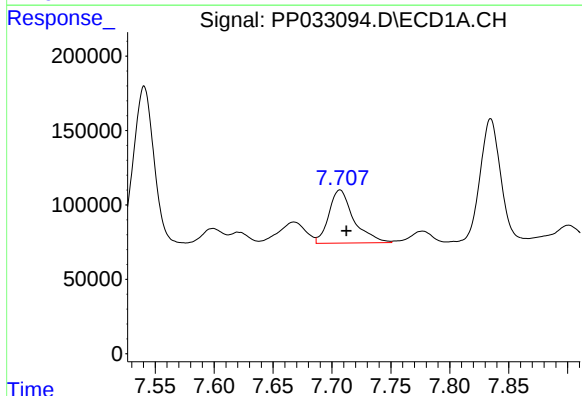
R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 1038903
Conc: 524.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



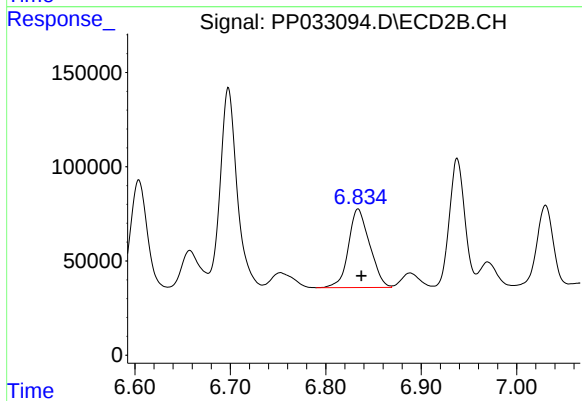
#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 1167304
Conc: 516.83 ng/ml



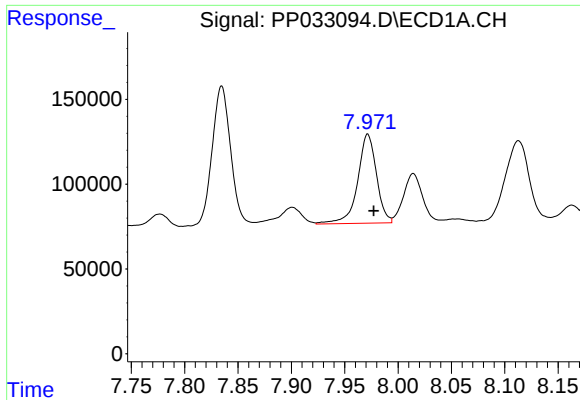
#31 AR-1260-1

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 522962
Conc: 282.93 ng/ml



#31 AR-1260-1

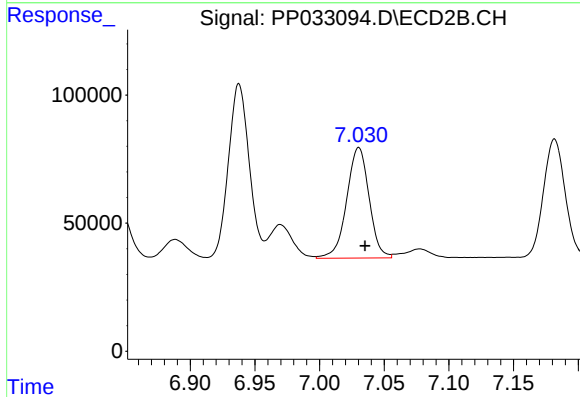
R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 640940
Conc: 354.37 ng/ml



#32 AR-1260-2

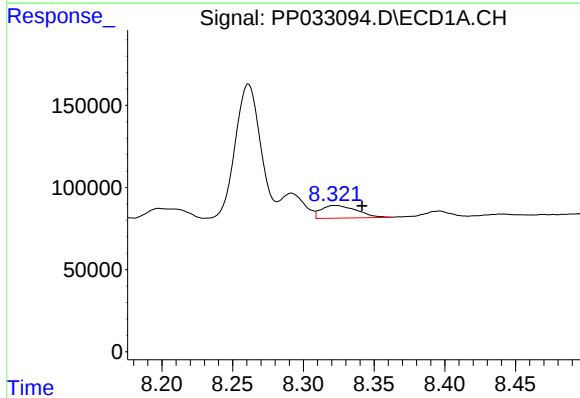
R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 645239
Conc: 263.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



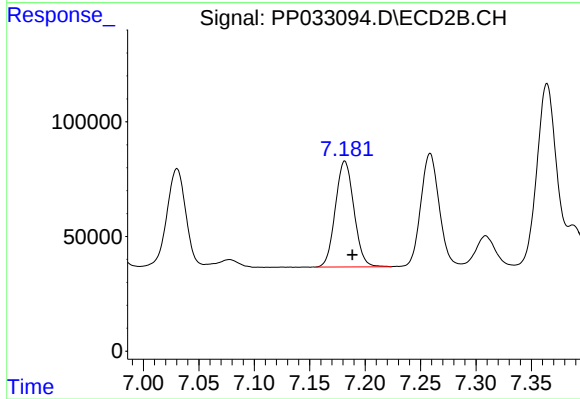
#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 520607
Conc: 251.41 ng/ml



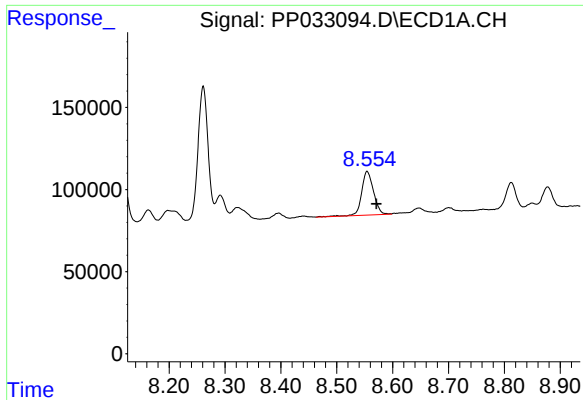
#33 AR-1260-3

R.T.: 8.322 min
Delta R.T.: -0.019 min
Response: 136162
Conc: 63.79 ng/ml



#33 AR-1260-3

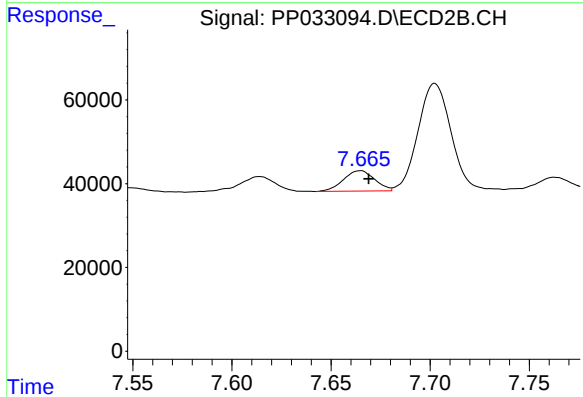
R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 536992
Conc: 248.40 ng/ml



#34 AR-1260-4

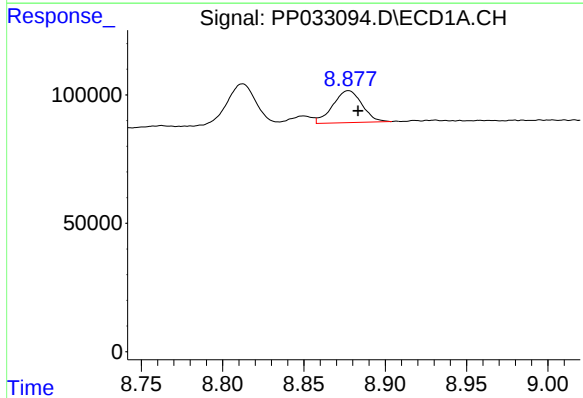
R.T.: 8.554 min
Delta R.T.: -0.017 min
Response: 394742
Conc: 193.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



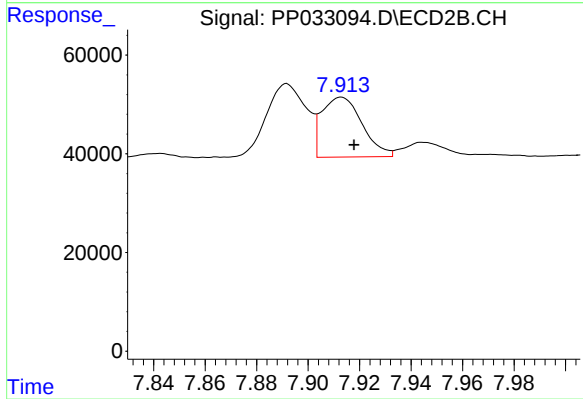
#34 AR-1260-4

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 53723
Conc: 31.41 ng/ml



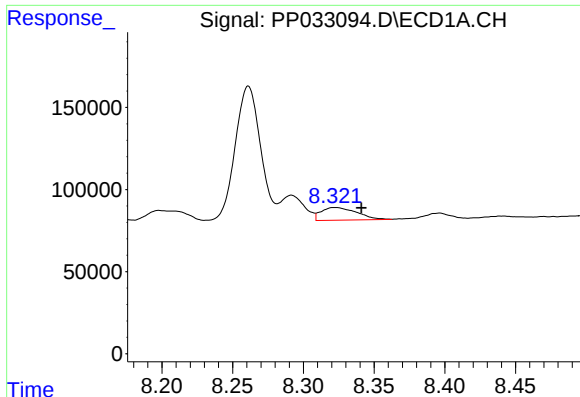
#35 AR-1260-5

R.T.: 8.877 min
Delta R.T.: -0.006 min
Response: 156142
Conc: 35.16 ng/ml



#35 AR-1260-5

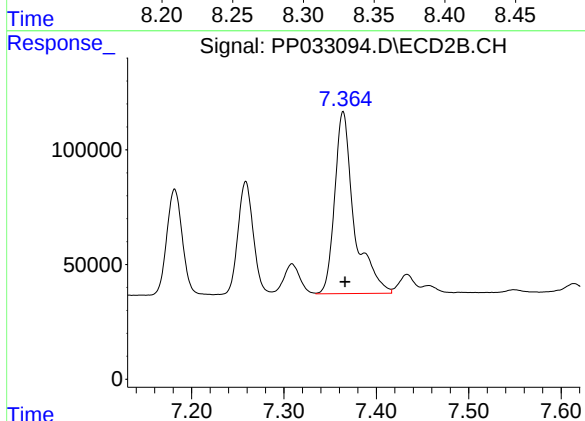
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 131831
Conc: 34.32 ng/ml



#36 AR-1262-1

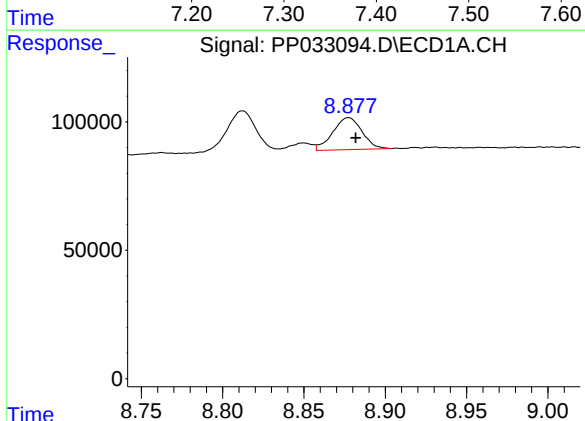
R.T.: 8.322 min
Delta R.T.: -0.019 min
Response: 136162
Conc: 43.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



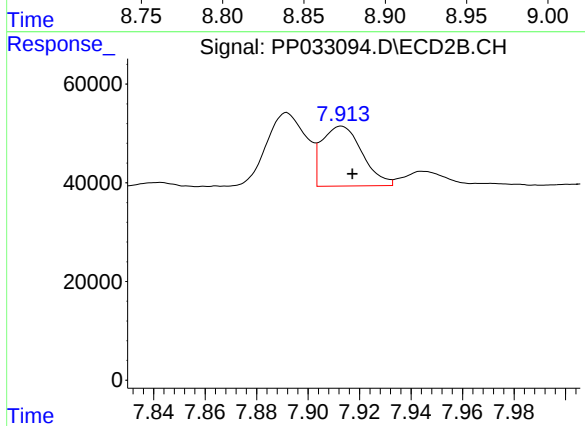
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 1167304
Conc: 988.08 ng/ml



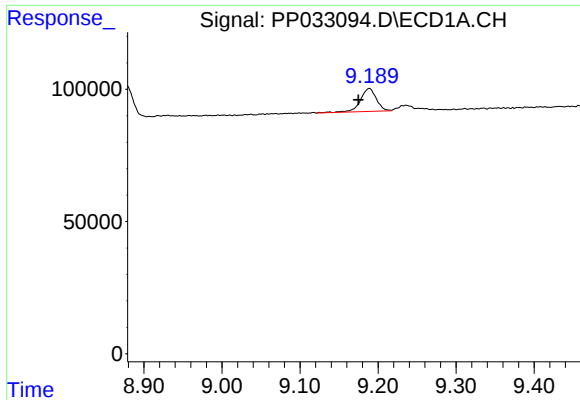
#37 AR-1262-2

R.T.: 8.877 min
Delta R.T.: -0.004 min
Response: 156142
Conc: 32.76 ng/ml



#37 AR-1262-2

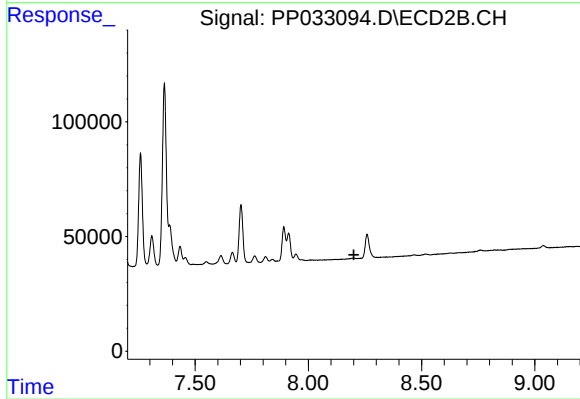
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 131831
Conc: 33.77 ng/ml



#38 AR-1262-3

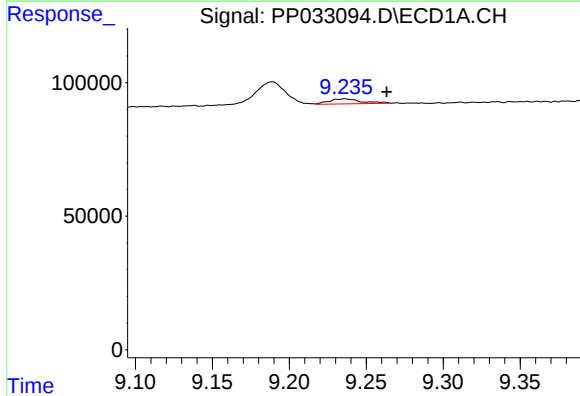
R.T.: 9.189 min
Delta R.T.: 0.014 min
Response: 124513
Conc: 37.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



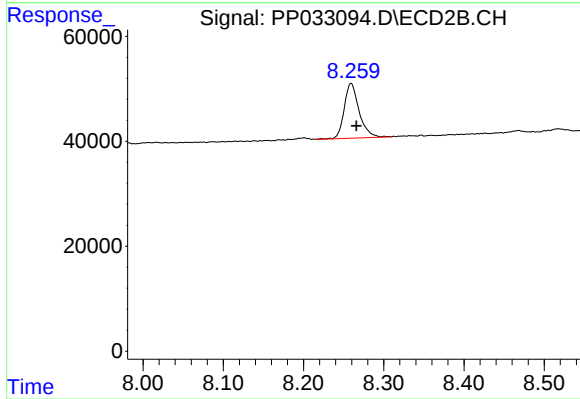
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



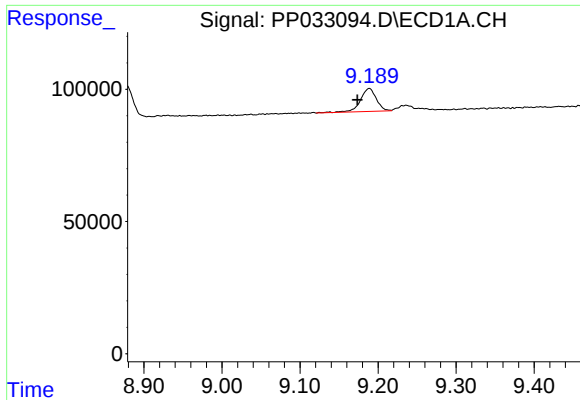
#39 AR-1262-4

R.T.: 9.236 min
Delta R.T.: -0.027 min
Response: 27467
Conc: 9.89 ng/ml



#39 AR-1262-4

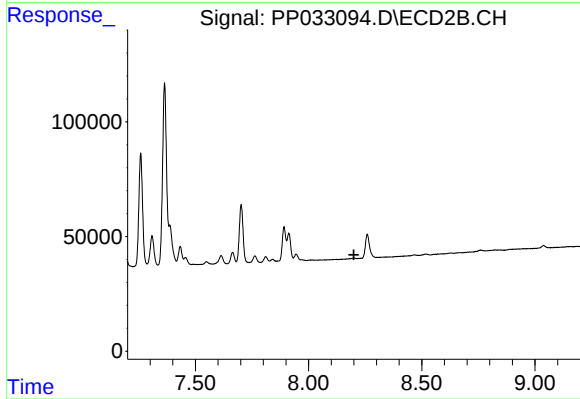
R.T.: 8.259 min
Delta R.T.: -0.007 min
Response: 134901
Conc: 43.07 ng/ml



#41 AR-1268-1

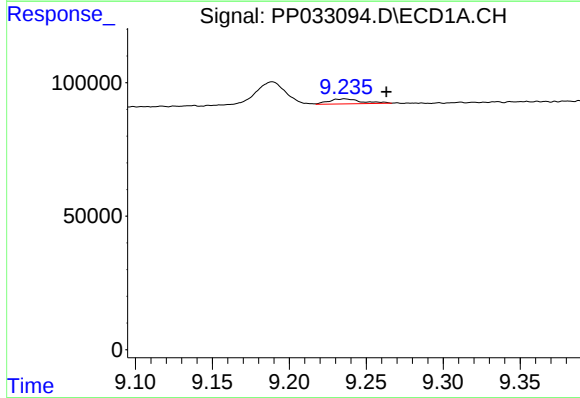
R.T.: 9.189 min
Delta R.T.: 0.015 min
Response: 124513
Conc: 20.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



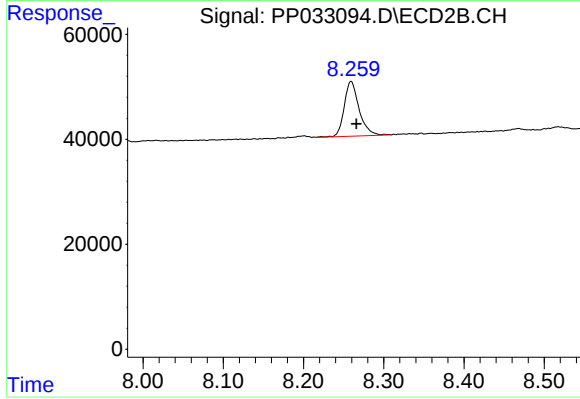
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.236 min
Delta R.T.: -0.027 min
Response: 27467
Conc: 4.91 ng/ml



#42 AR-1268-2

R.T.: 8.259 min
Delta R.T.: -0.006 min
Response: 134901
Conc: 30.08 ng/ml