

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041155.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2021 4:16
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:31:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.755	3.759	1034164	1468774	49.039	52.851
2)	SA Decachlor...	10.652	9.018	1115442	709549	51.064	49.497
Target Compounds							
3)	L1 AR-1016-1	0.000	5.006	0	10319	N.D.	12.159 #
4)	L1 AR-1016-2	0.000	5.024	0	9229	N.D.	7.510 #
6)	L1 AR-1016-4	0.000	5.268	0	258592	N.D.	475.502 #
7)	L1 AR-1016-5	6.580	5.494	123928	140008	224.093	210.146
9)	L2 AR-1221-2	5.106	4.107	11213	19443	72.434	76.677
10)	L2 AR-1221-3	0.000	4.200	0	19434	N.D.	25.866 #
11)	L3 AR-1232-1	0.000	4.200	0	19434	N.D.	32.450 #
12)	L3 AR-1232-2	0.000	5.024	0	9229	N.D.	18.567 #
14)	L3 AR-1232-4	0.000	5.310	0	71537	N.D.	304.936 #
15)	L3 AR-1232-5	6.364	5.494	207367	140008	1468.943	569.344 #
16)	L4 AR-1242-1	0.000	5.006	0	10319	N.D.	16.257 #
17)	L4 AR-1242-2	0.000	5.024	0	9229	N.D.	10.036 #
19)	L4 AR-1242-4	0.000	5.310	0	71537	N.D.	145.731 #
20)	L4 AR-1242-5	7.048	5.874	121275	576739	271.298	1068.215 #
21)	L5 AR-1248-1	0.000	5.006	0	10319	N.D.	21.361 #
22)	L5 AR-1248-2	6.364	5.268	207367	258592	373.969	381.155
23)	L5 AR-1248-3	6.580	5.310	123928	71537	184.039	102.521 #
24)	L5 AR-1248-4	7.008	5.494	204433	140008	274.010	174.869 #
25)	L5 AR-1248-5	7.048	5.916	121275	81398	160.401	112.434 #
26)	L6 AR-1254-1	6.976	5.874	387736	576739	502.074	506.481
27)	L6 AR-1254-2	7.205	6.034	593188	501241	479.910	511.190
28)	L6 AR-1254-3	7.585	6.453	657553	741784	491.063	512.823
29)	L6 AR-1254-4	7.882	6.692	477474	434240	500.322	523.497
30)	L6 AR-1254-5	8.309	7.121	529610	585225	498.261	502.057
31)	L7 AR-1260-1	7.751	6.590	260473	385508	264.263	402.688 #
32)	L7 AR-1260-2	8.017	6.787	292892	298213	247.837	274.850
33)	L7 AR-1260-3	8.369f	6.938	65374	282301	72.013	281.351 #
34)	L7 AR-1260-4	8.603	7.423	216084	28612	199.984	34.885 #
35)	L7 AR-1260-5	8.926	7.672	75034	64633	36.005	37.033
36)	L8 AR-1262-1	8.369f	7.121	65374	585225	54.715	987.973 #
37)	L8 AR-1262-2	8.926	7.672	75034	64633	35.574	39.048
38)	L8 AR-1262-3	9.243f	0.000	62483	0	61.899	N.D. #
39)	L8 AR-1262-4	9.288f	8.018	24842	63173	37.220	49.129 #
41)	L9 AR-1268-1	9.243f	0.000	62483	0	22.964	N.D. #
42)	L9 AR-1268-2	9.288f	8.018	24842	63173	9.654	33.154 #

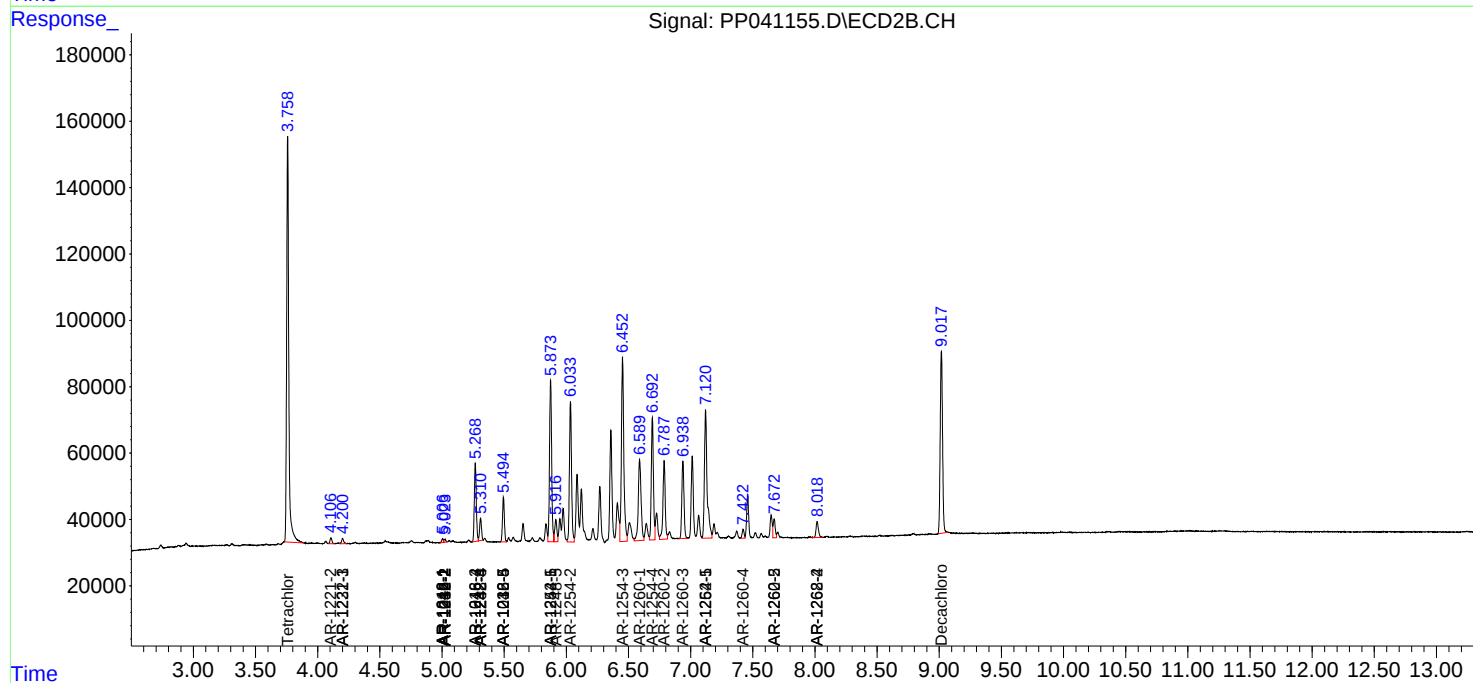
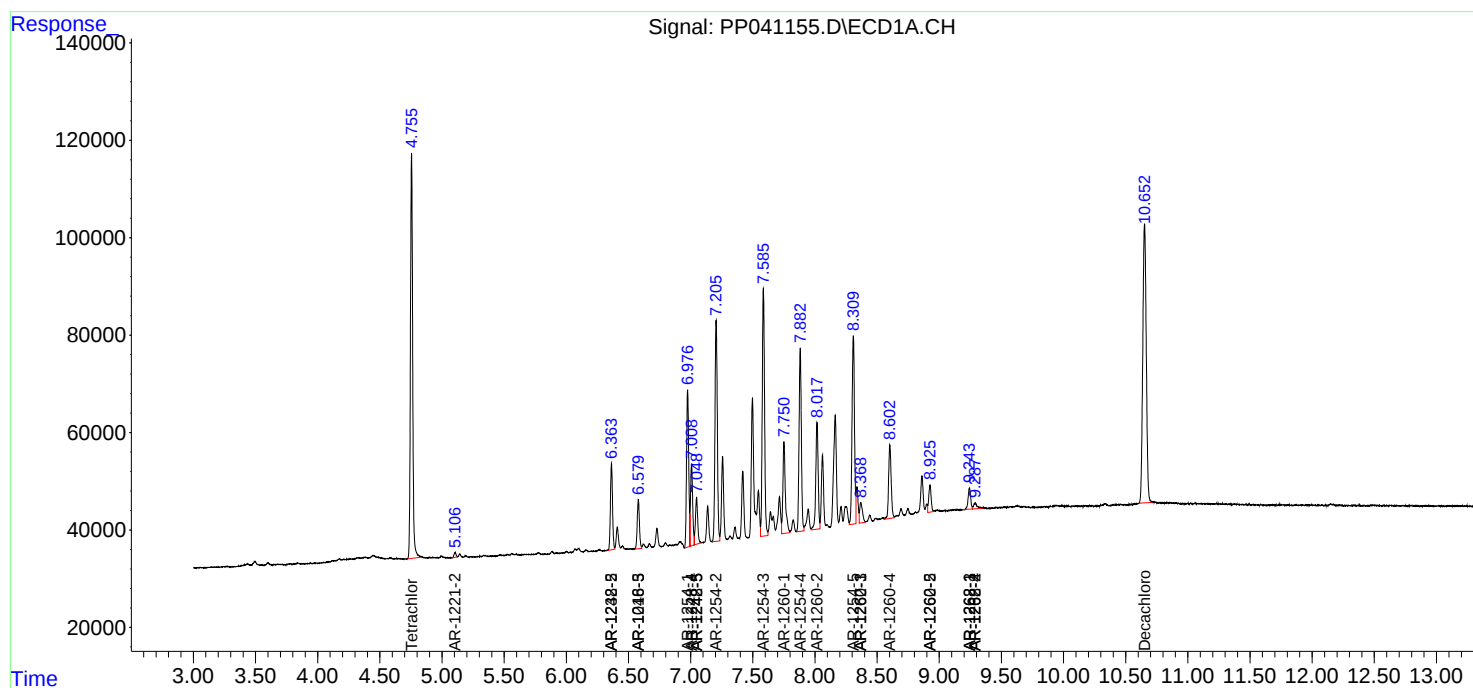
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

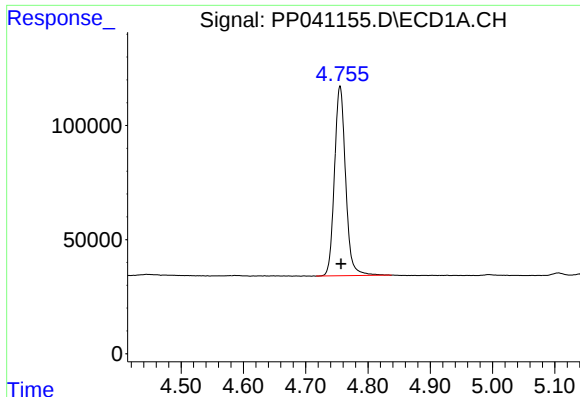
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041155.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2021 4:16
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:31:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

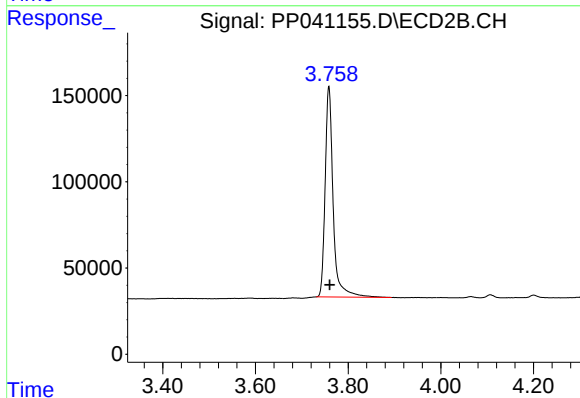




#1 Tetrachloro-m-xylene

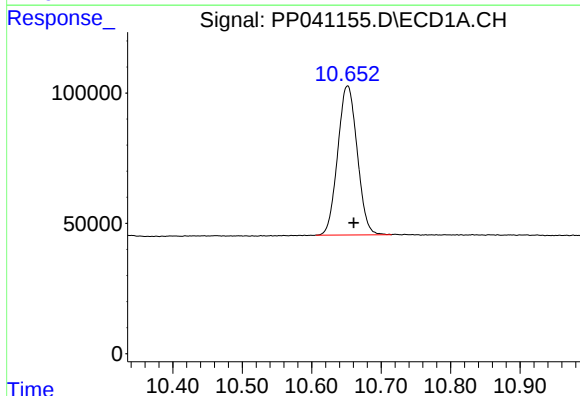
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1034164
Conc: 49.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



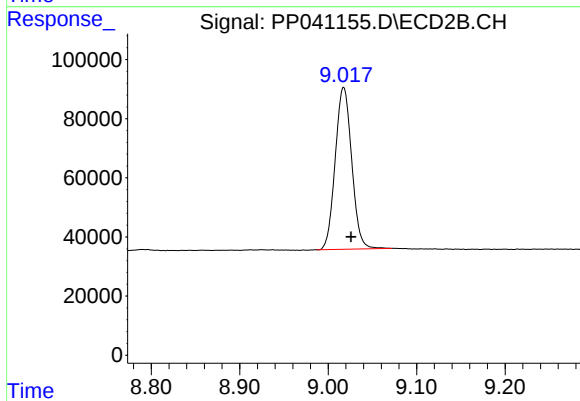
#1 Tetrachloro-m-xylene

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 1468774
Conc: 52.85 ng/ml



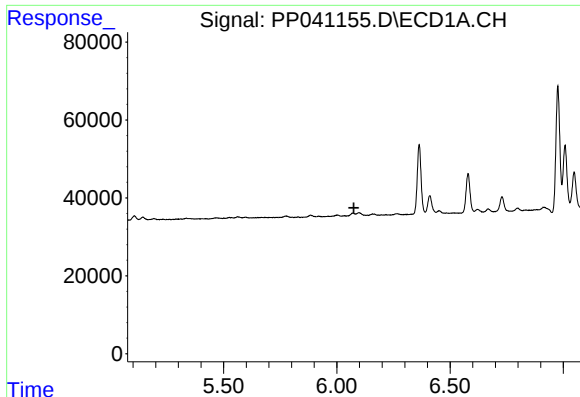
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.009 min
Response: 1115442
Conc: 51.06 ng/ml



#2 Decachlorobiphenyl

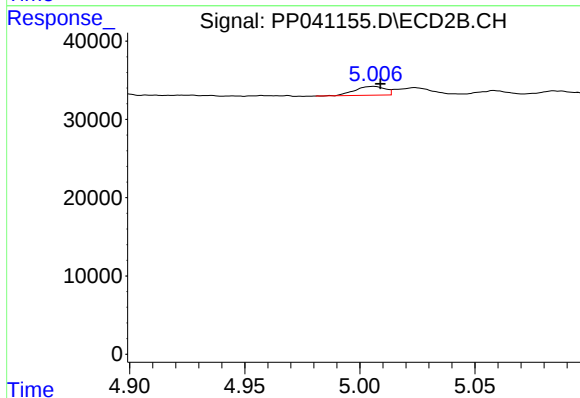
R.T.: 9.018 min
Delta R.T.: -0.008 min
Response: 709549
Conc: 49.50 ng/ml



#3 AR-1016-1

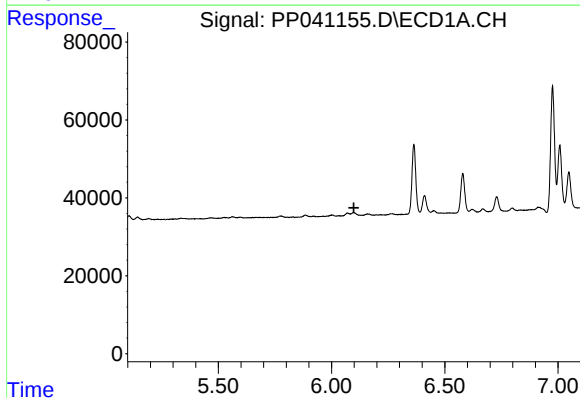
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



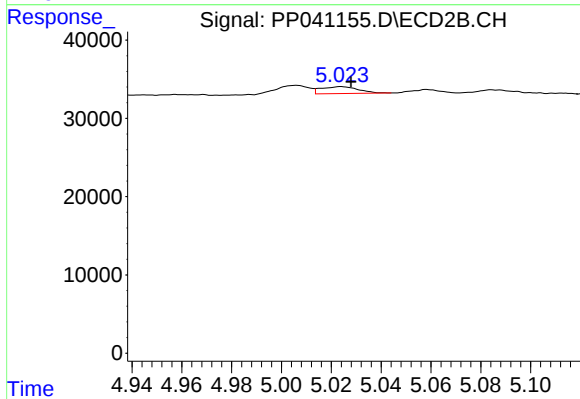
#3 AR-1016-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 10319
Conc: 12.16 ng/ml



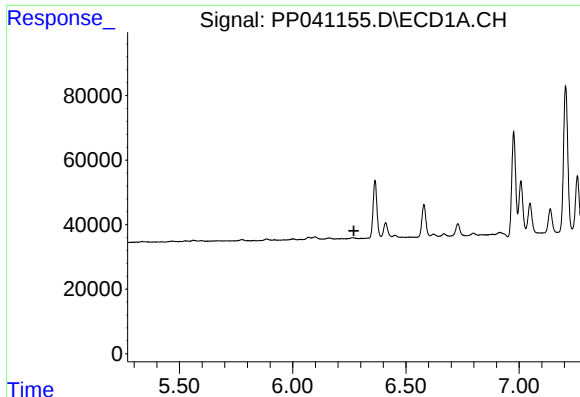
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

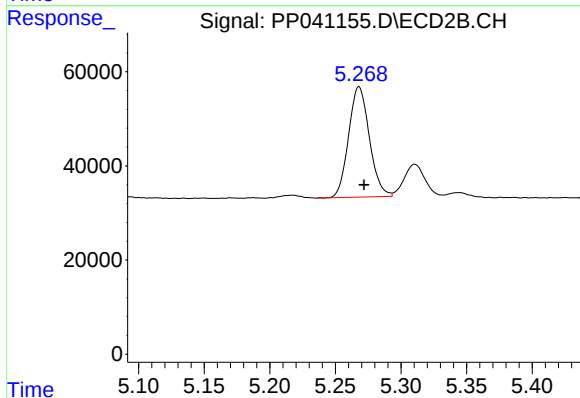
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 9229
Conc: 7.51 ng/ml



#6 AR-1016-4

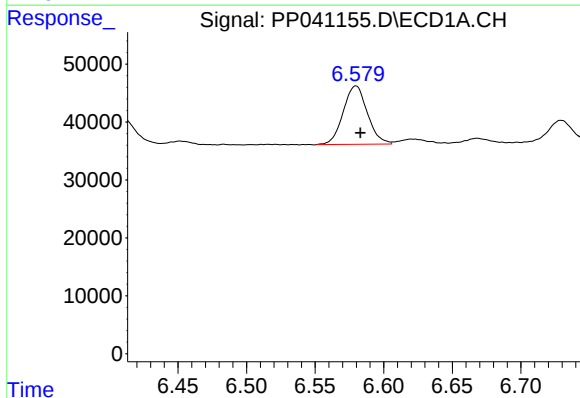
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



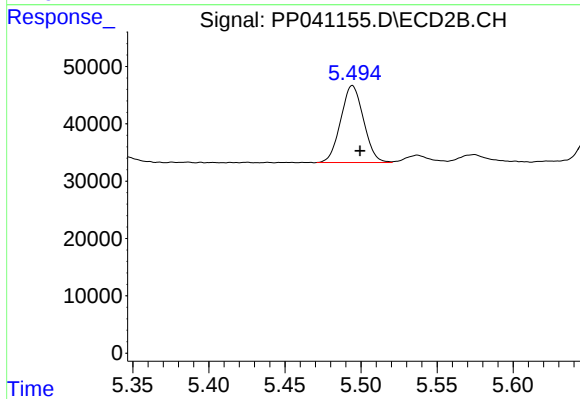
#6 AR-1016-4

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 258592
Conc: 475.50 ng/ml



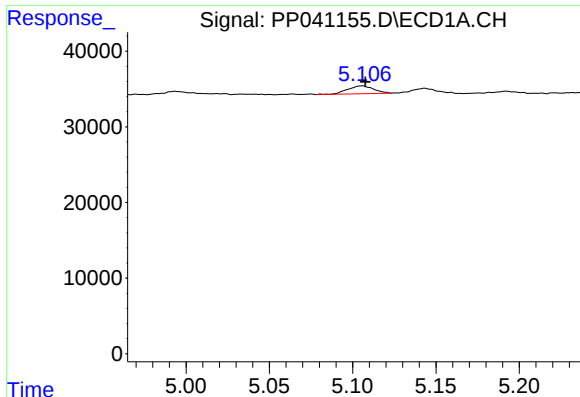
#7 AR-1016-5

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 123928
Conc: 224.09 ng/ml



#7 AR-1016-5

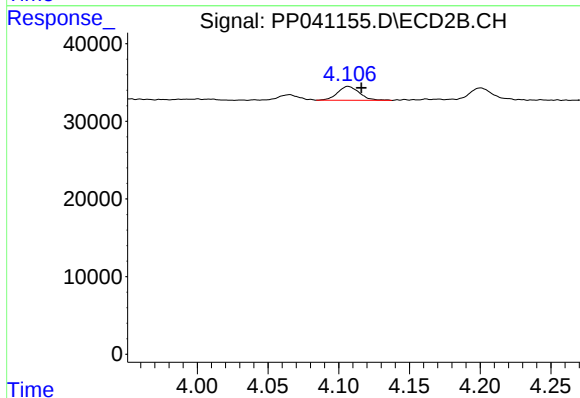
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 140008
Conc: 210.15 ng/ml



#9 AR-1221-2

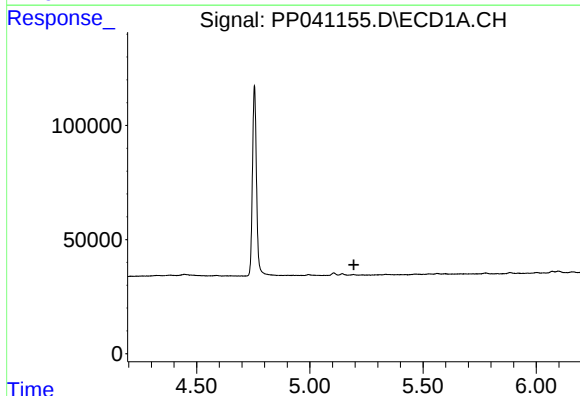
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 11213
Conc: 72.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



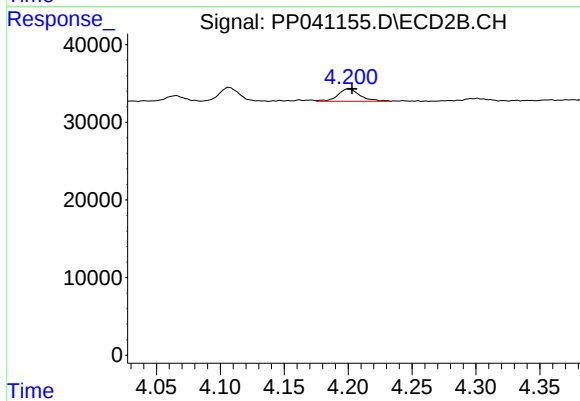
#9 AR-1221-2

R.T.: 4.107 min
Delta R.T.: -0.009 min
Response: 19443
Conc: 76.68 ng/ml



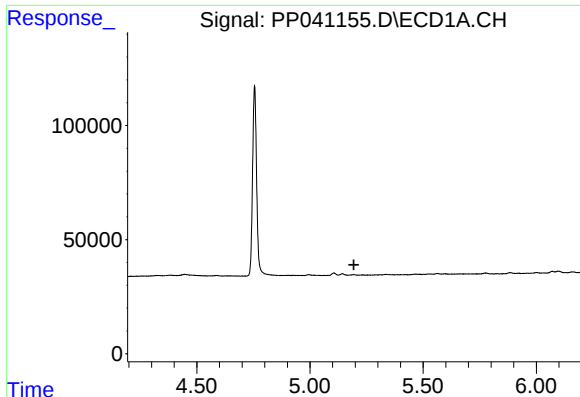
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

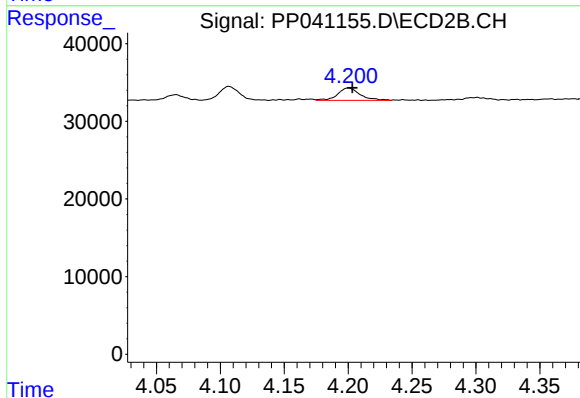
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 19434
Conc: 25.87 ng/ml



#11 AR-1232-1

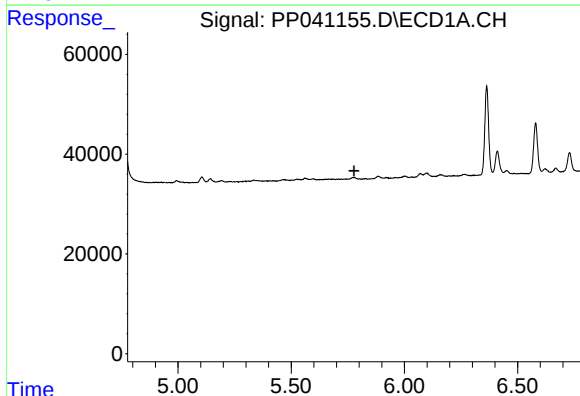
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



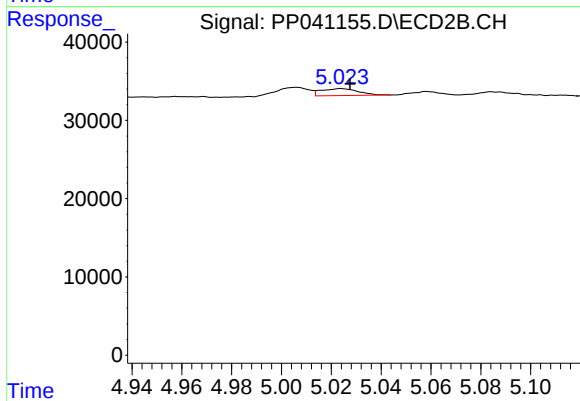
#11 AR-1232-1

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 19434
Conc: 32.45 ng/ml



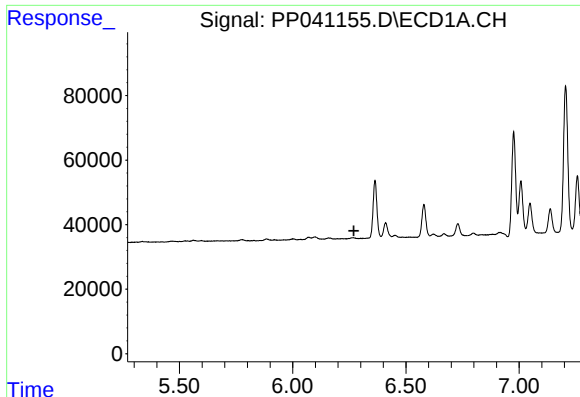
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

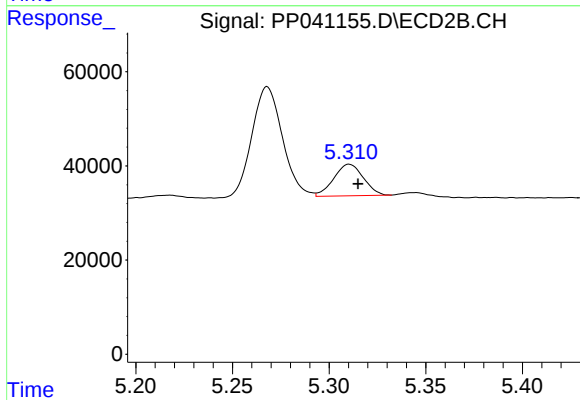
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 9229
Conc: 18.57 ng/ml



#14 AR-1232-4

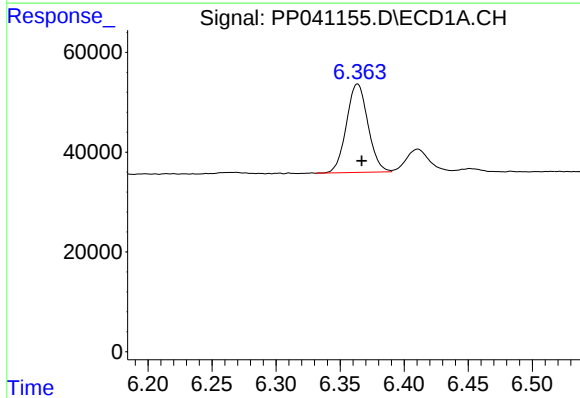
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



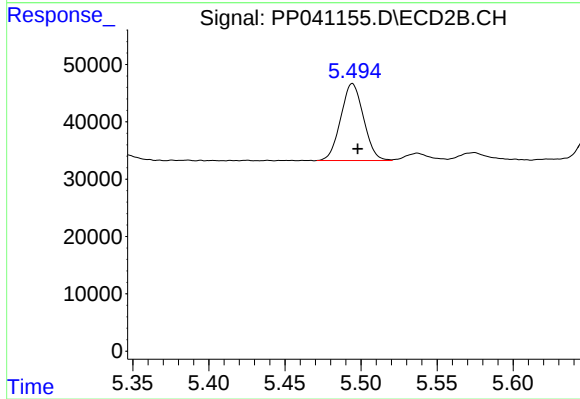
#14 AR-1232-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 71537
Conc: 304.94 ng/ml



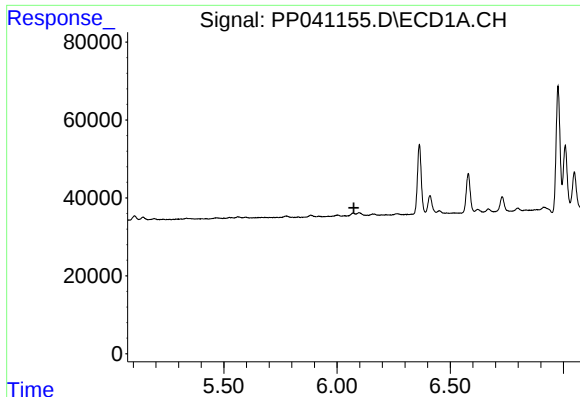
#15 AR-1232-5

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 207367
Conc: 1468.94 ng/ml



#15 AR-1232-5

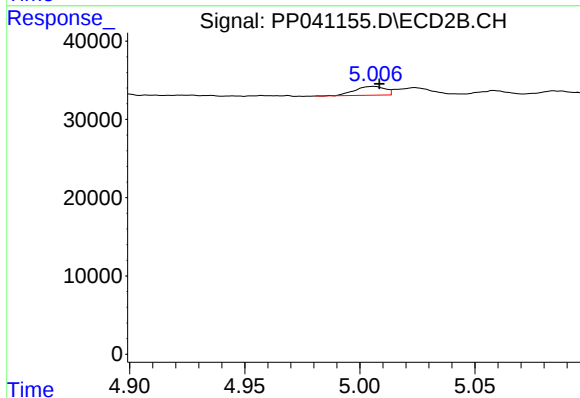
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 140008
Conc: 569.34 ng/ml



#16 AR-1242-1

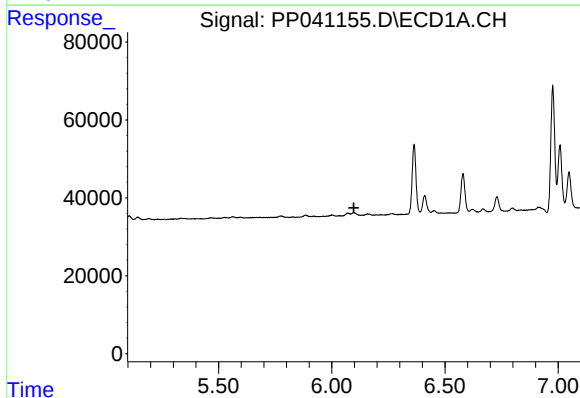
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



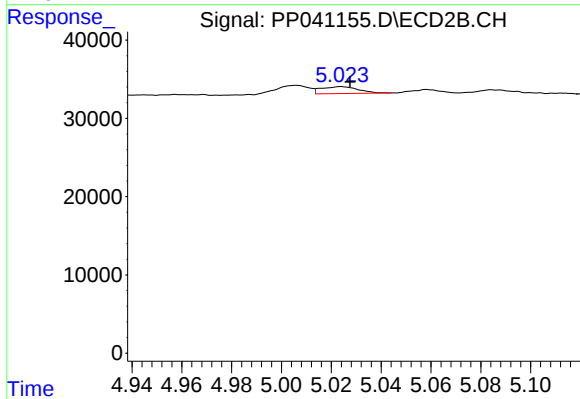
#16 AR-1242-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 10319
Conc: 16.26 ng/ml



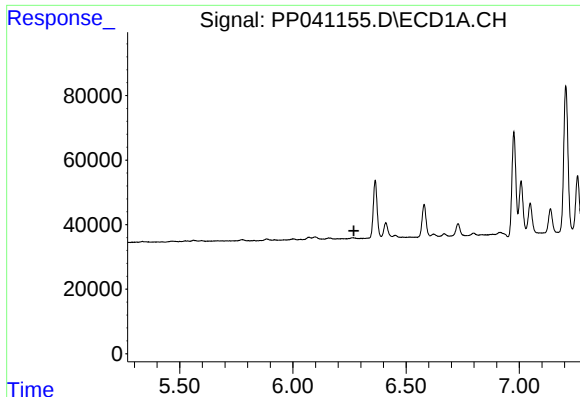
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

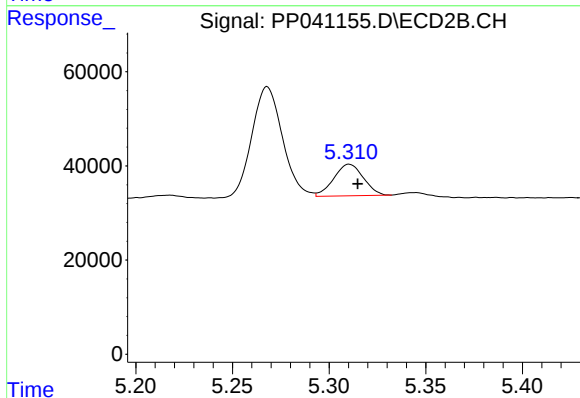
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 9229
Conc: 10.04 ng/ml



#19 AR-1242-4

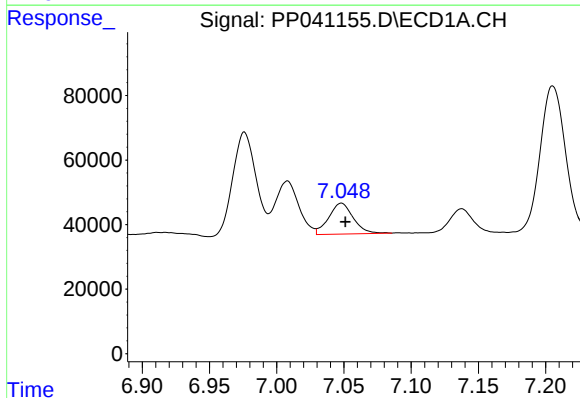
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



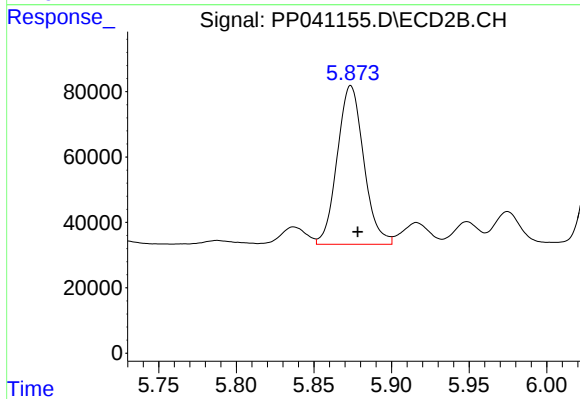
#19 AR-1242-4

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 71537
Conc: 145.73 ng/ml



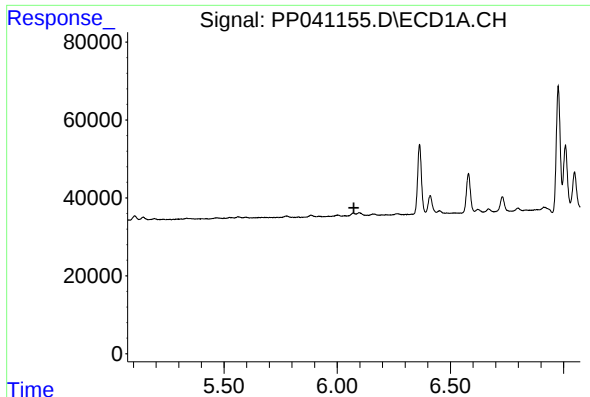
#20 AR-1242-5

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 121275
Conc: 271.30 ng/ml



#20 AR-1242-5

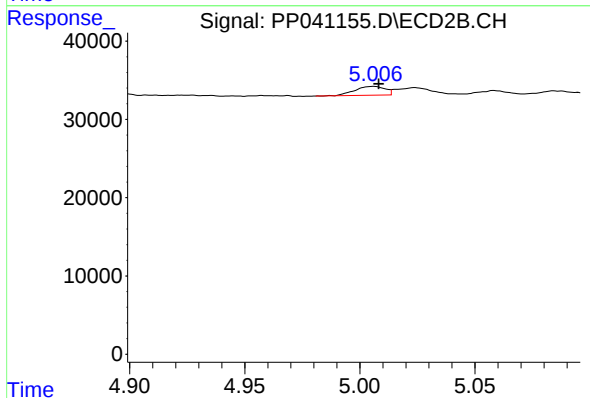
R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 576739
Conc: 1068.22 ng/ml



#21 AR-1248-1

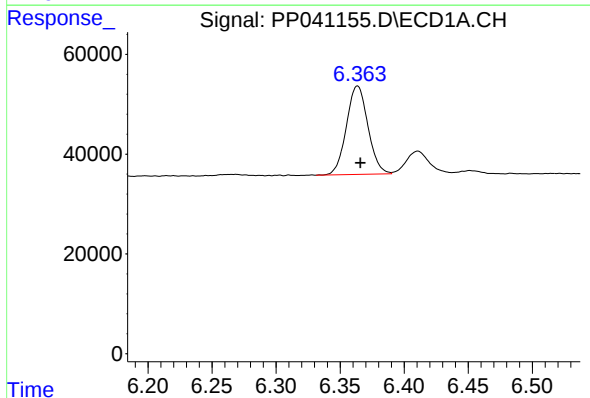
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



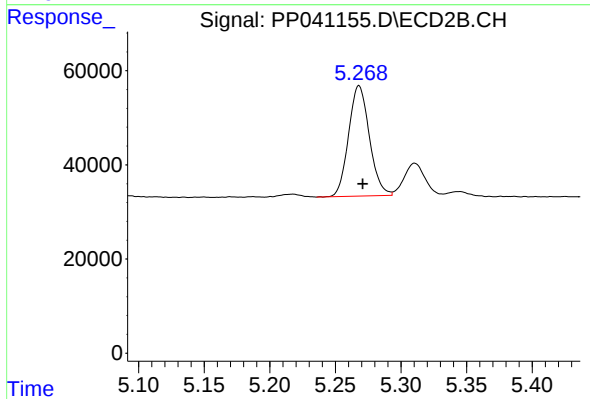
#21 AR-1248-1

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 10319
Conc: 21.36 ng/ml



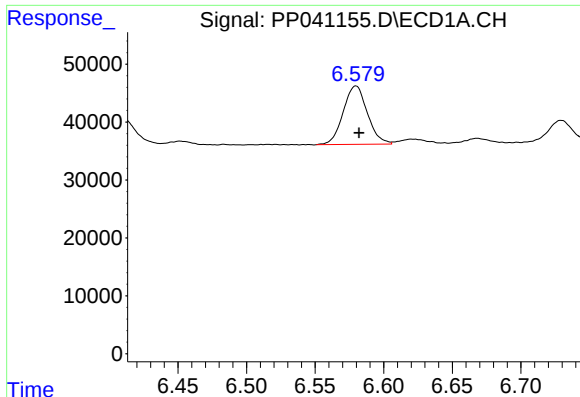
#22 AR-1248-2

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 207367
Conc: 373.97 ng/ml



#22 AR-1248-2

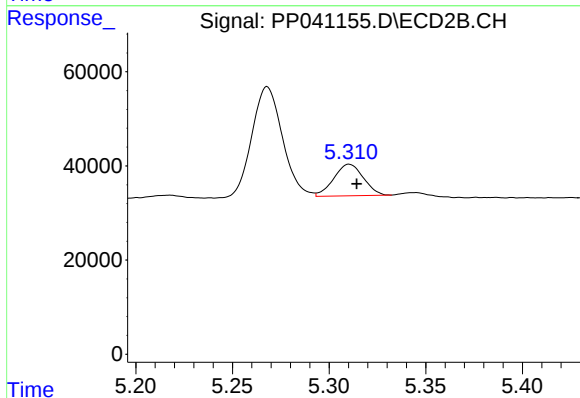
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 258592
Conc: 381.16 ng/ml



#23 AR-1248-3

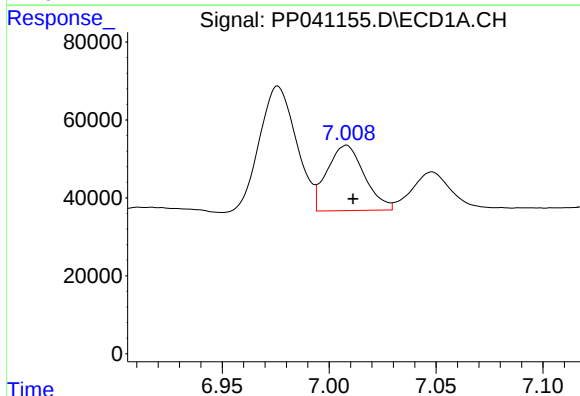
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 123928
Conc: 184.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



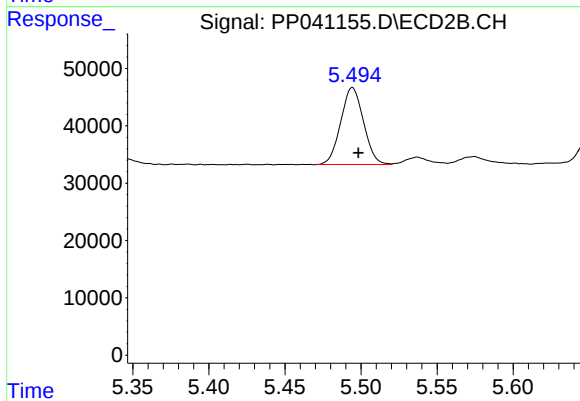
#23 AR-1248-3

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 71537
Conc: 102.52 ng/ml



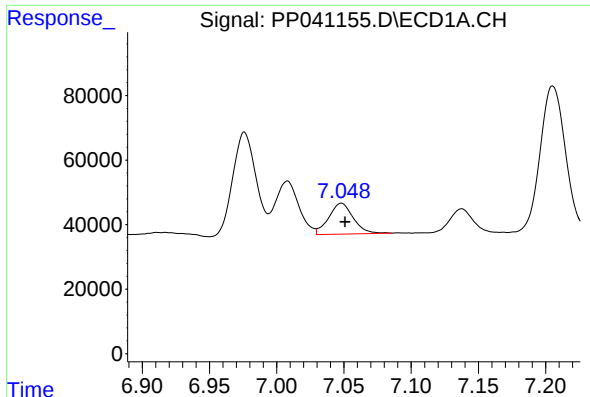
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 204433
Conc: 274.01 ng/ml



#24 AR-1248-4

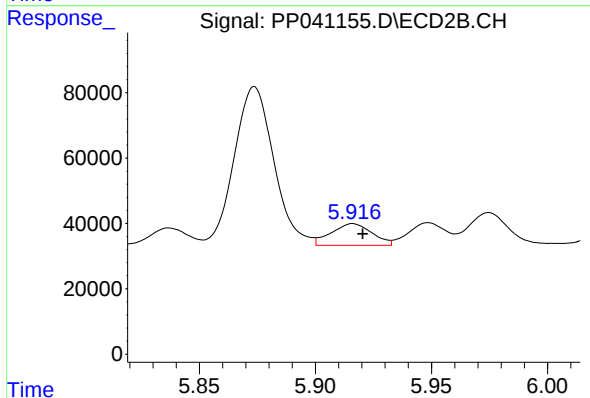
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 140008
Conc: 174.87 ng/ml



#25 AR-1248-5

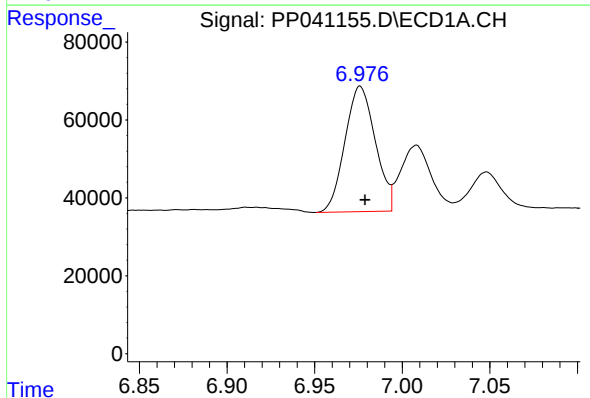
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 121275
Conc: 160.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



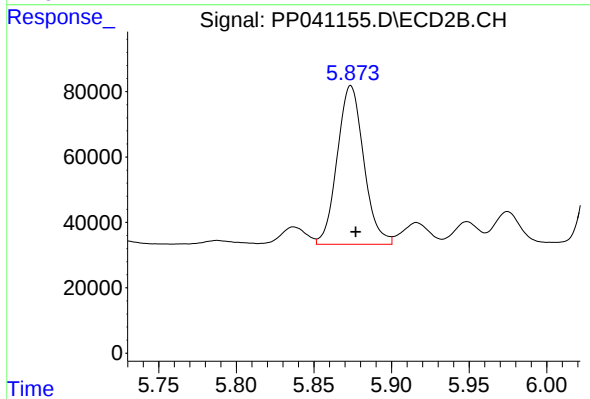
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 81398
Conc: 112.43 ng/ml



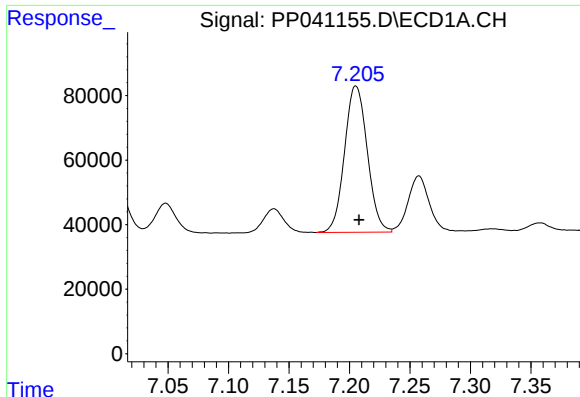
#26 AR-1254-1

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 387736
Conc: 502.07 ng/ml



#26 AR-1254-1

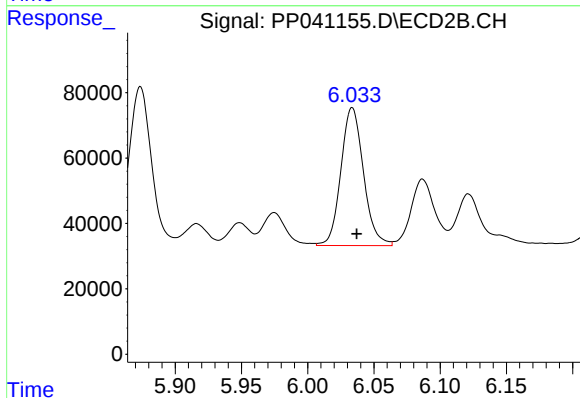
R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 576739
Conc: 506.48 ng/ml



#27 AR-1254-2

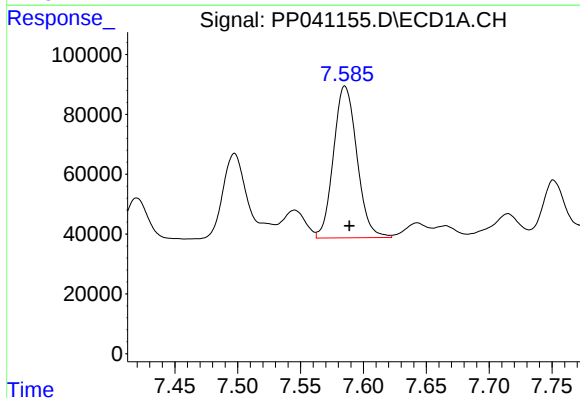
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 593188
Conc: 479.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



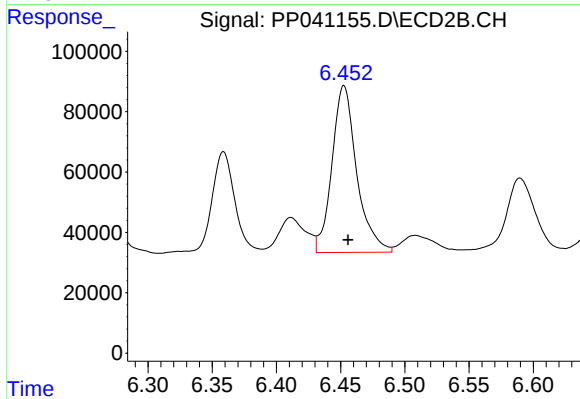
#27 AR-1254-2

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 501241
Conc: 511.19 ng/ml



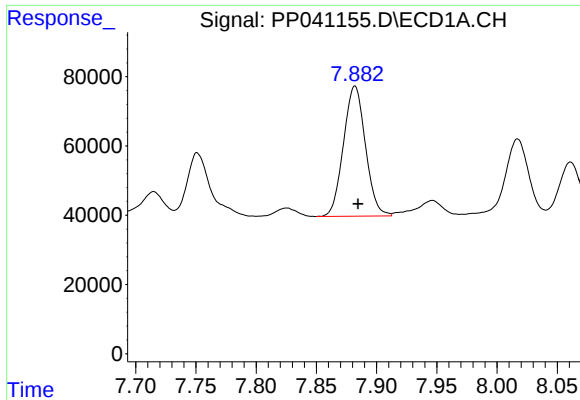
#28 AR-1254-3

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 657553
Conc: 491.06 ng/ml



#28 AR-1254-3

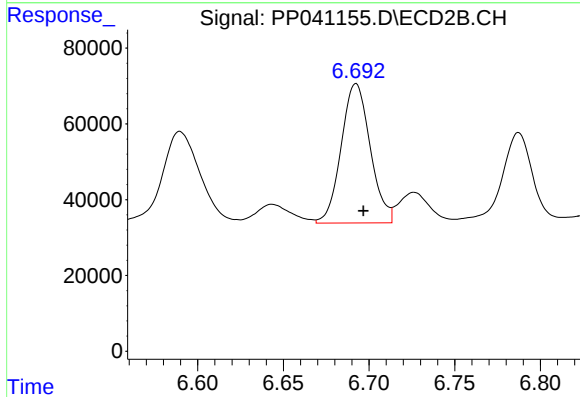
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 741784
Conc: 512.82 ng/ml



#29 AR-1254-4

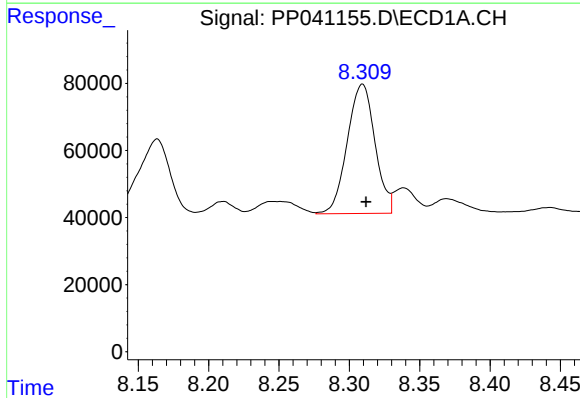
R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 477474
Conc: 500.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



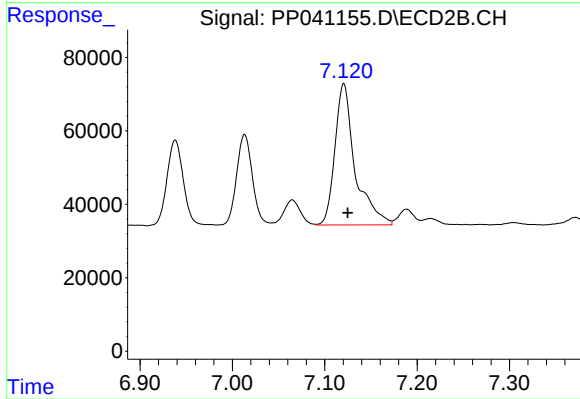
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 434240
Conc: 523.50 ng/ml



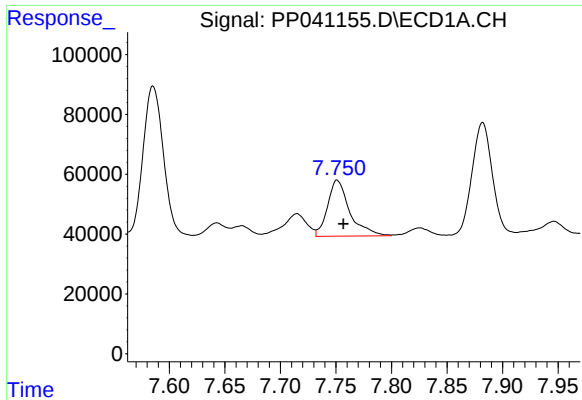
#30 AR-1254-5

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 529610
Conc: 498.26 ng/ml



#30 AR-1254-5

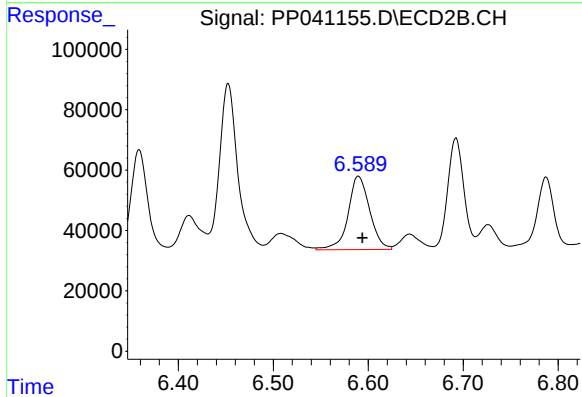
R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 585225
Conc: 502.06 ng/ml



#31 AR-1260-1

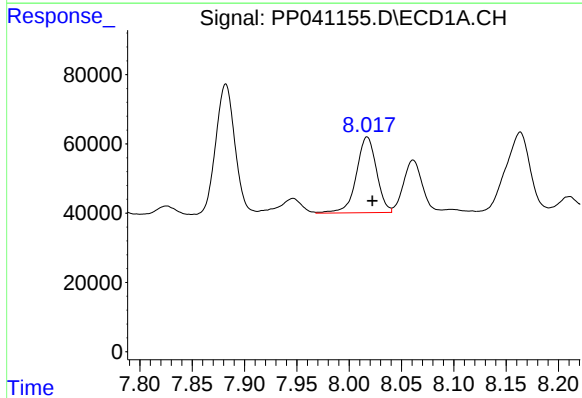
R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 260473
Conc: 264.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



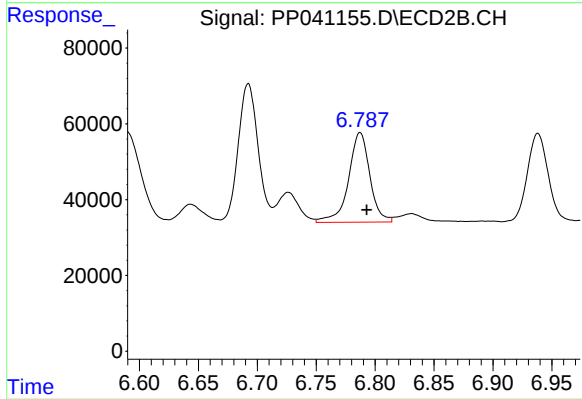
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 385508
Conc: 402.69 ng/ml



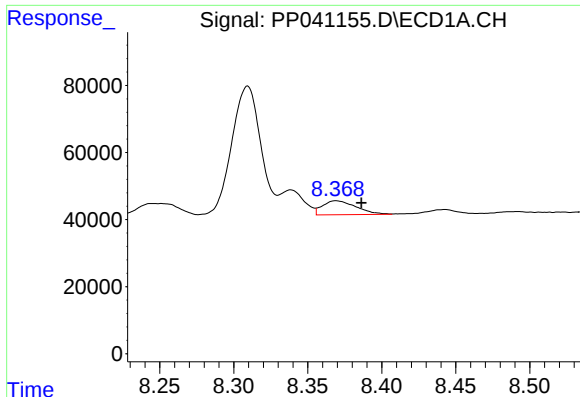
#32 AR-1260-2

R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 292892
Conc: 247.84 ng/ml



#32 AR-1260-2

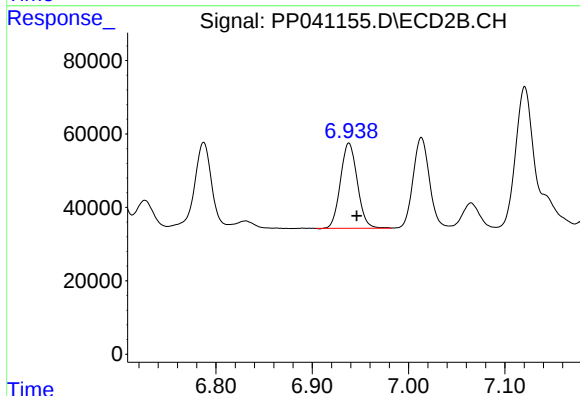
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 298213
Conc: 274.85 ng/ml



#33 AR-1260-3

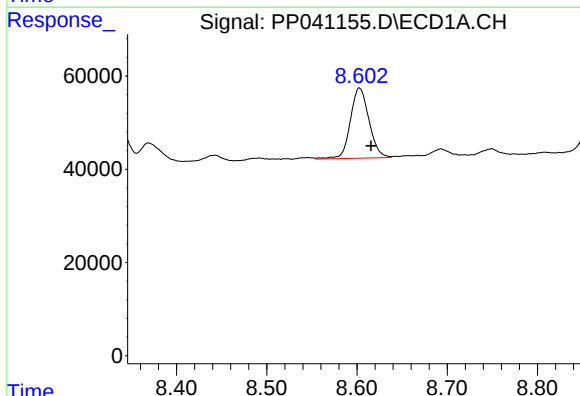
R.T.: 8.369 min
Delta R.T.: -0.017 min
Response: 65374
Conc: 72.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



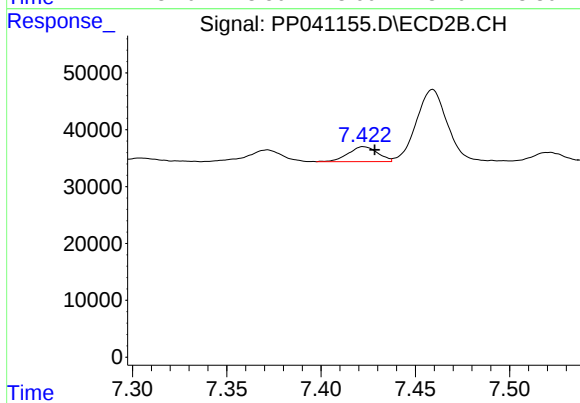
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 282301
Conc: 281.35 ng/ml



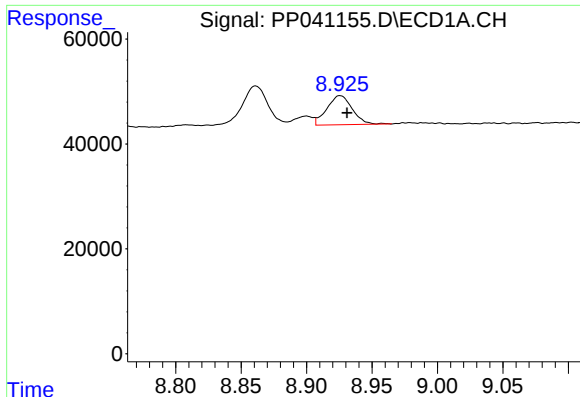
#34 AR-1260-4

R.T.: 8.603 min
Delta R.T.: -0.013 min
Response: 216084
Conc: 199.98 ng/ml



#34 AR-1260-4

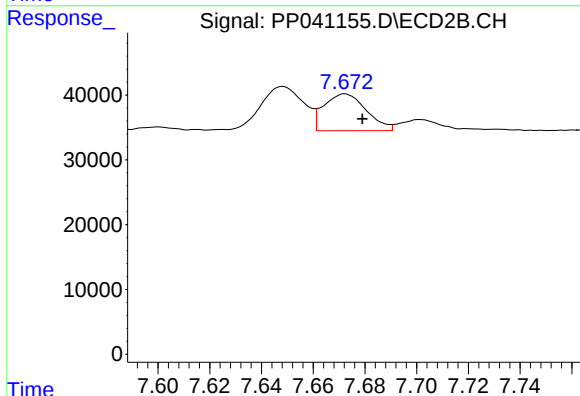
R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 28612
Conc: 34.88 ng/ml



#35 AR-1260-5

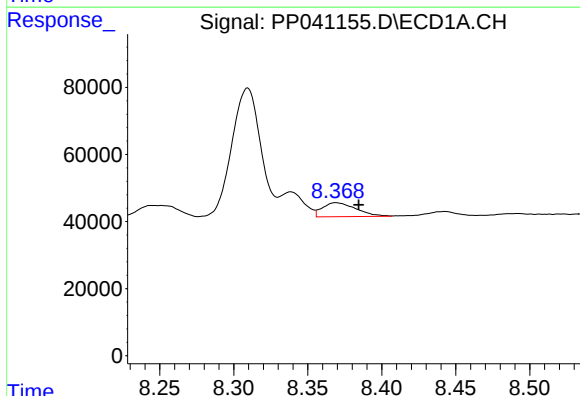
R.T.: 8.926 min
Delta R.T.: -0.005 min
Response: 75034
Conc: 36.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



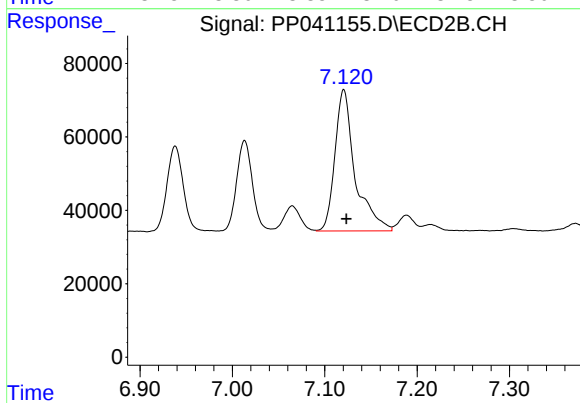
#35 AR-1260-5

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 64633
Conc: 37.03 ng/ml



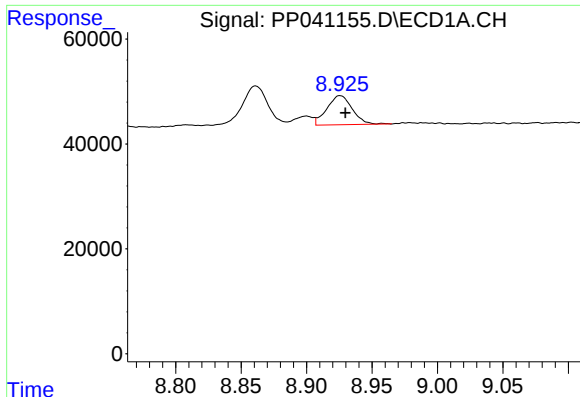
#36 AR-1262-1

R.T.: 8.369 min
Delta R.T.: -0.015 min
Response: 65374
Conc: 54.71 ng/ml



#36 AR-1262-1

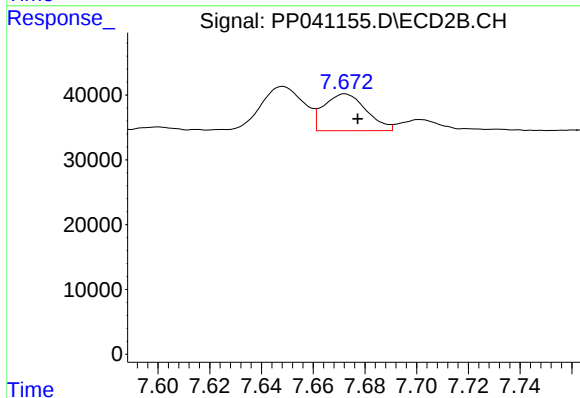
R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 585225
Conc: 987.97 ng/ml



#37 AR-1262-2

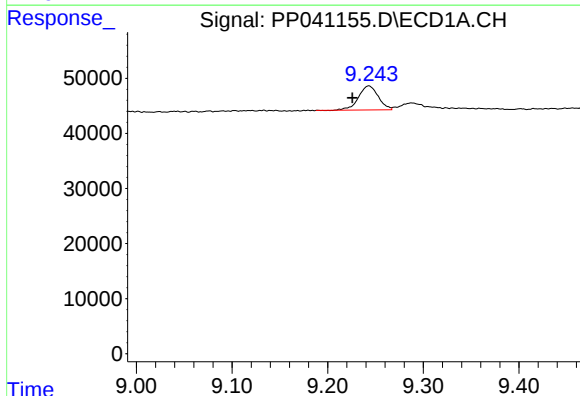
R.T.: 8.926 min
Delta R.T.: -0.004 min
Response: 75034
Conc: 35.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



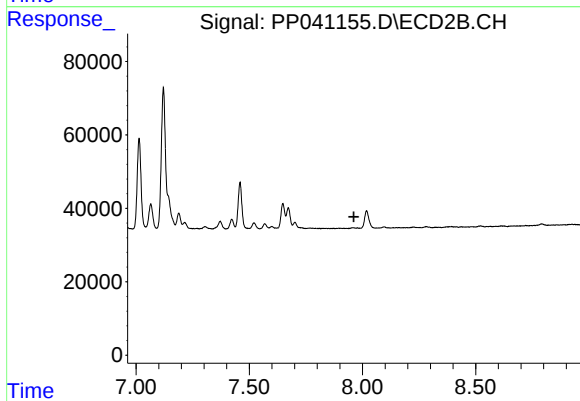
#37 AR-1262-2

R.T.: 7.672 min
Delta R.T.: -0.005 min
Response: 64633
Conc: 39.05 ng/ml



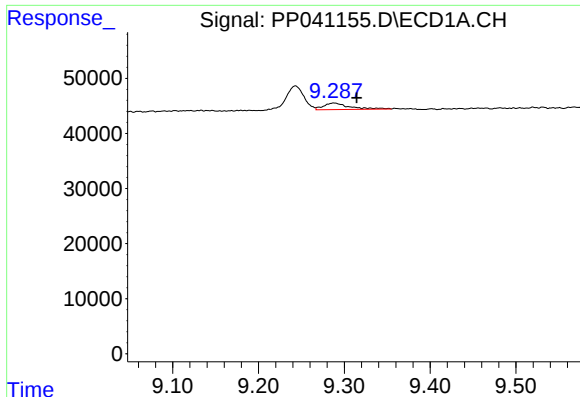
#38 AR-1262-3

R.T.: 9.243 min
Delta R.T.: 0.017 min
Response: 62483
Conc: 61.90 ng/ml



#38 AR-1262-3

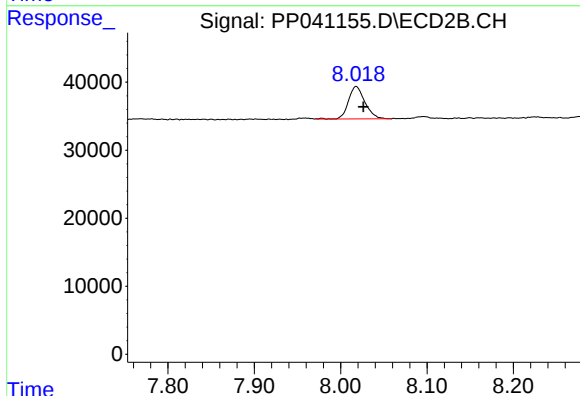
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

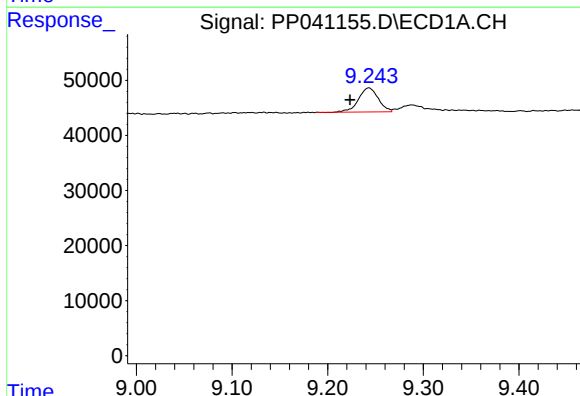
R.T.: 9.288 min
Delta R.T.: -0.027 min
Response: 24842
Conc: 37.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



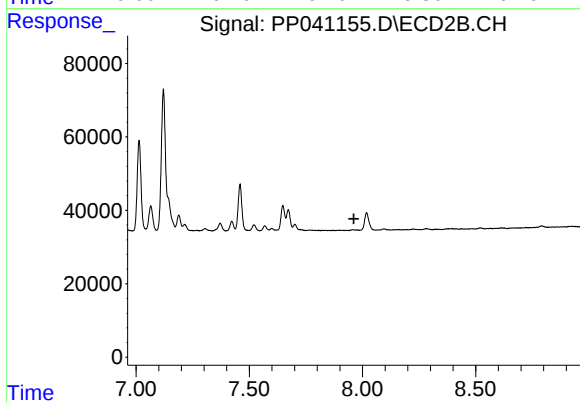
#39 AR-1262-4

R.T.: 8.018 min
Delta R.T.: -0.008 min
Response: 63173
Conc: 49.13 ng/ml



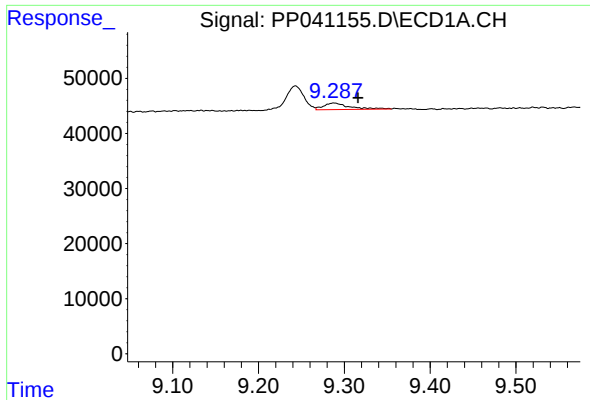
#41 AR-1268-1

R.T.: 9.243 min
Delta R.T.: 0.020 min
Response: 62483
Conc: 22.96 ng/ml



#41 AR-1268-1

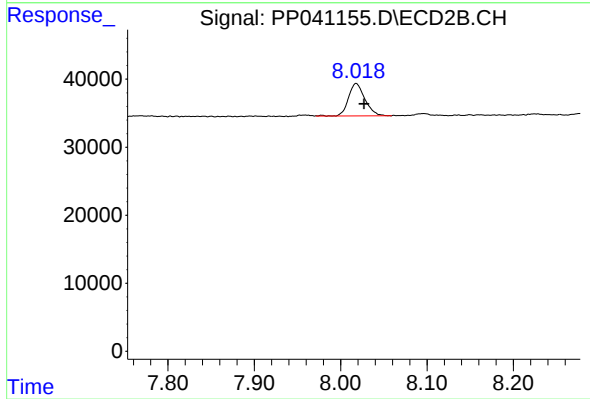
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.288 min
Delta R.T.: -0.028 min
Response: 24842
Conc: 9.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.018 min
Delta R.T.: -0.009 min
Response: 63173
Conc: 33.15 ng/ml