

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042421\
 Data File : PP035258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2021 14:02
 Operator : DD\AJ
 Sample : M2107-13RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:17:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.840	4.243	1465963	946745	17.990	18.385
2)	SA Decachlor...	10.744	9.527	4378818	1644560	69.293	69.216
Target Compounds							
3)	L1 AR-1016-1	6.145	0.000	58851	0	28.634	N.D. #
4)	L1 AR-1016-2	6.145f	0.000	58851	0	17.876	N.D. #
5)	L1 AR-1016-3	0.000	5.726	0	12888	N.D.	14.356 #
7)	L1 AR-1016-5	6.652	6.013f	82046	90439	46.346	89.161 #
13)	L3 AR-1232-3	6.145f	5.726	58851	12888	46.542	37.503
15)	L3 AR-1232-5	6.441	6.013f	91009	90439	185.010	241.716 #
16)	L4 AR-1242-1	6.145	0.000	58851	0	38.811	N.D. #
17)	L4 AR-1242-2	6.145f	0.000	58851	0	24.011	N.D. #
18)	L4 AR-1242-3	0.000	5.726	0	12888	N.D.	19.515 #
20)	L4 AR-1242-5	7.127	6.357	85528	46784	78.747	62.948
21)	L5 AR-1248-1	6.145	0.000	58851	0	49.147	N.D. #
22)	L5 AR-1248-2	6.441	0.000	91009	0	46.756	N.D. #
23)	L5 AR-1248-3	6.652	0.000	82046	0	36.370	N.D. #
24)	L5 AR-1248-4	7.083	6.013f	71819	90439	37.945	71.773 #
25)	L5 AR-1248-5	7.127	0.000	85528	0	44.350	N.D. #
26)	L6 AR-1254-1	7.055	6.357	52922	46784	20.528	27.638 #
27)	L6 AR-1254-2	7.283	6.513	192807	47636	50.952	31.882 #
28)	L6 AR-1254-3	7.663	6.933	268159	105393	71.875	49.563 #
29)	L6 AR-1254-4	7.957	7.169	209870	43504	100.204	48.544 #
30)	L6 AR-1254-5	8.382	7.595	202143	103590	69.485	58.281
31)	L7 AR-1260-1	7.824	7.067	538948	72077	160.033	41.197 #
32)	L7 AR-1260-2	8.084	7.272	403216	230620	118.439	129.371
33)	L7 AR-1260-3	8.457	7.415	122940	63510	48.980	35.223 #
34)	L7 AR-1260-4	8.686	7.893	162818	59548	55.470	46.782
35)	L7 AR-1260-5	9.004	8.139	193626	154041	39.358	63.358 #
36)	L8 AR-1262-1	8.457	7.595	122940	103590	32.851	122.270 #
37)	L8 AR-1262-2	9.004	8.139	193626	154041	33.339	57.531 #
38)	L8 AR-1262-3	9.303	8.421	344041	133985	80.056	107.650 #
39)	L8 AR-1262-4	9.395	8.485	245046	150152	68.062	70.155
40)	L8 AR-1262-5	10.033	8.980	116501	52815	55.001	61.542
41)	L9 AR-1268-1	9.303	8.421	344041	133985	41.523	37.905
42)	L9 AR-1268-2	9.395	8.485	245046	150152	30.672	44.395 #
43)	L9 AR-1268-3	9.611	8.689	669813	286524	87.842	92.420
44)	L9 AR-1268-4	10.033	8.980f	116501	52815	48.736	50.090
45)	L9 AR-1268-5	10.428	9.274f	1549136	613305	69.867	78.861

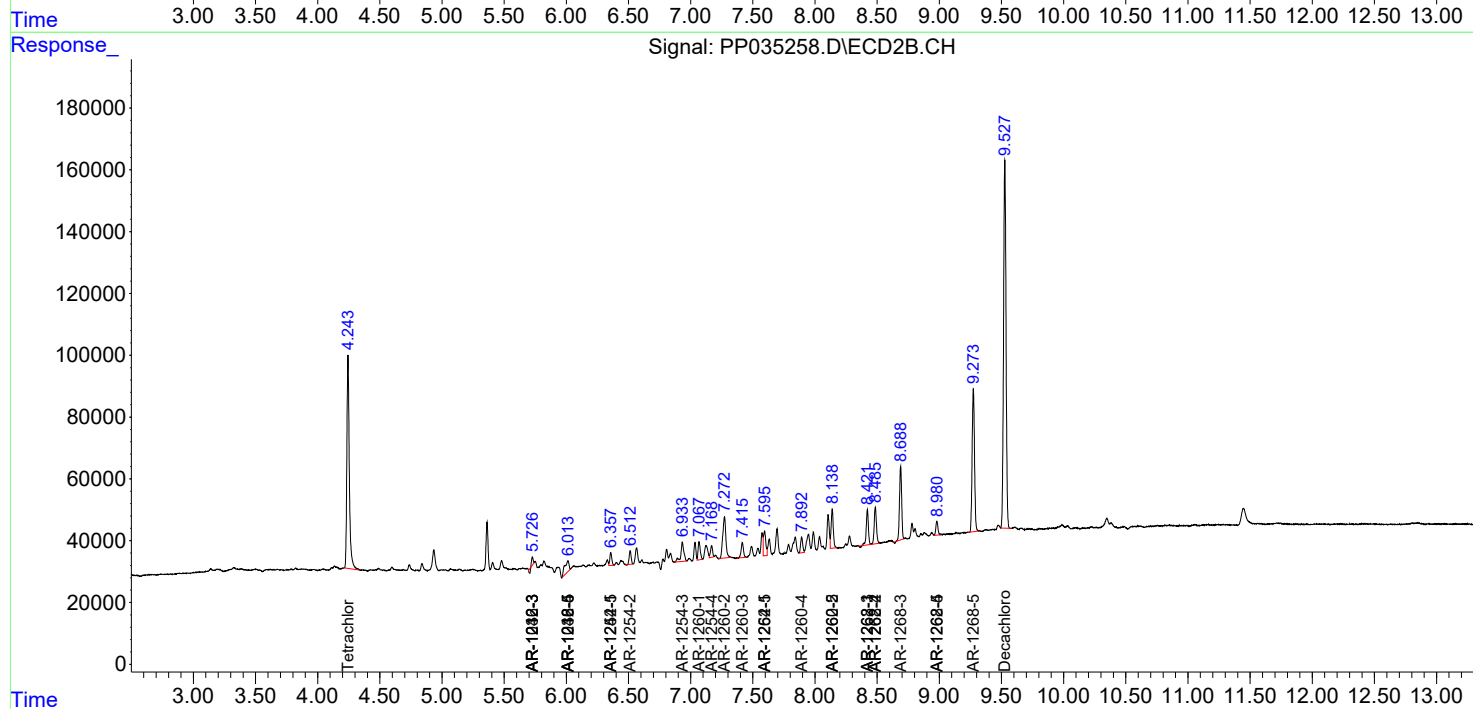
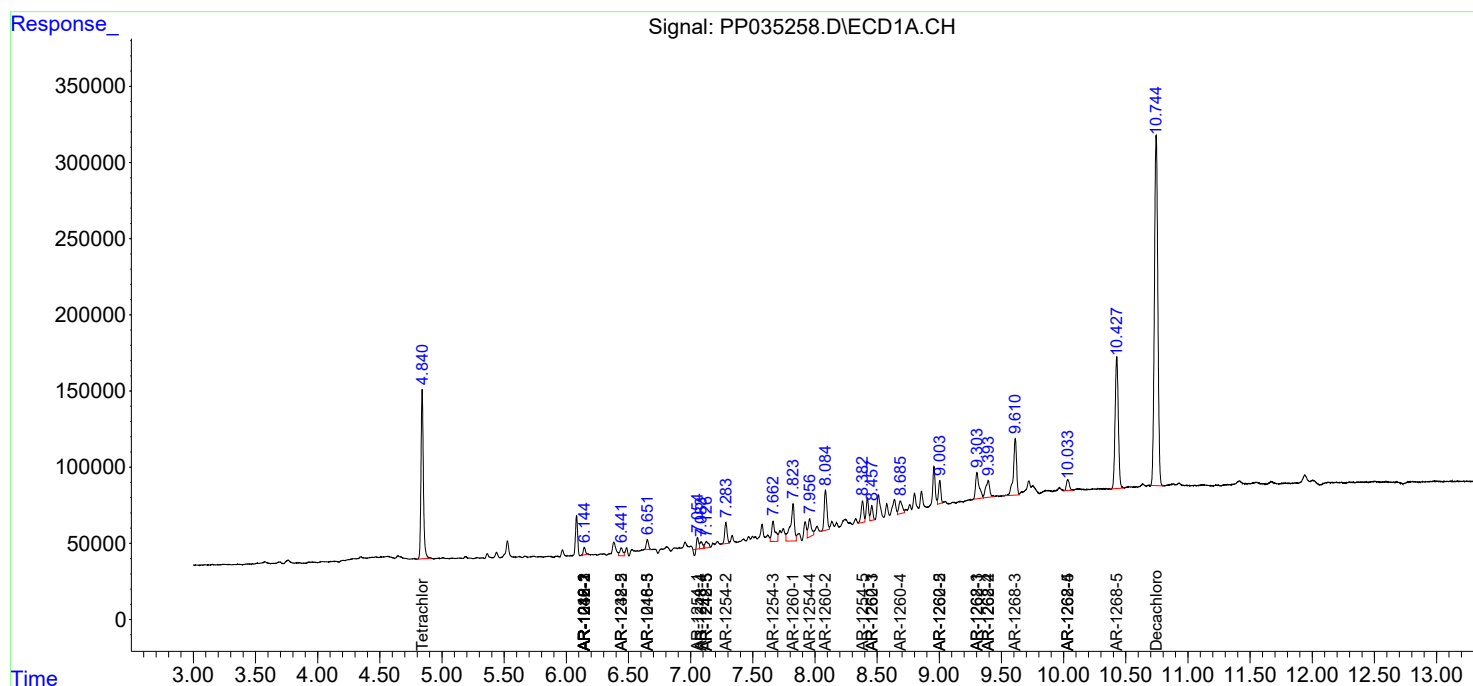
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

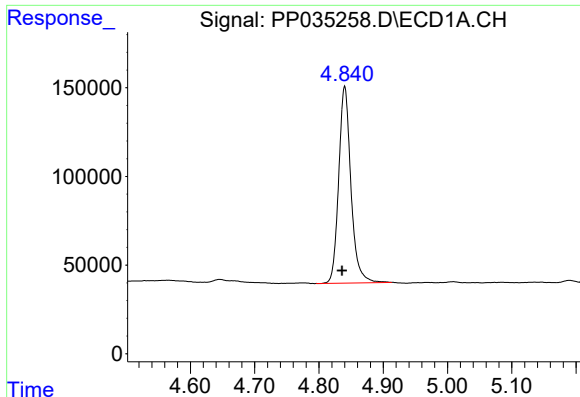
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042421\
Data File : PP035258.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2021 14:02
Operator : DD\AJ
Sample : M2107-13RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 09:17:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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

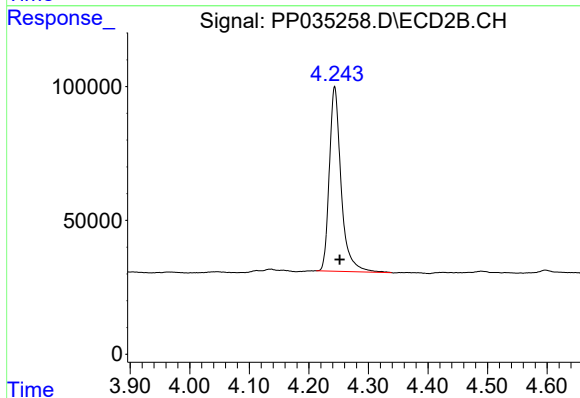




#1 Tetrachloro-m-xylene

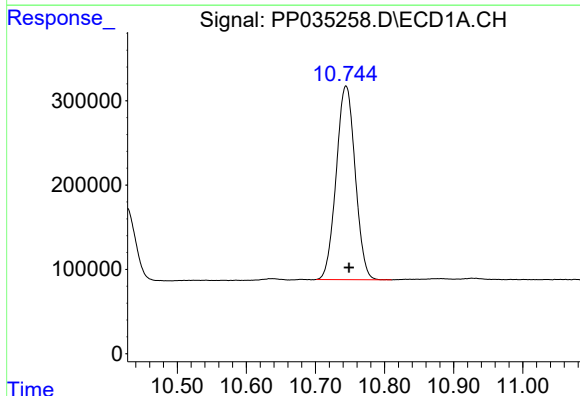
R.T.: 4.840 min
Delta R.T.: 0.004 min
Response: 1465963
Conc: 17.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



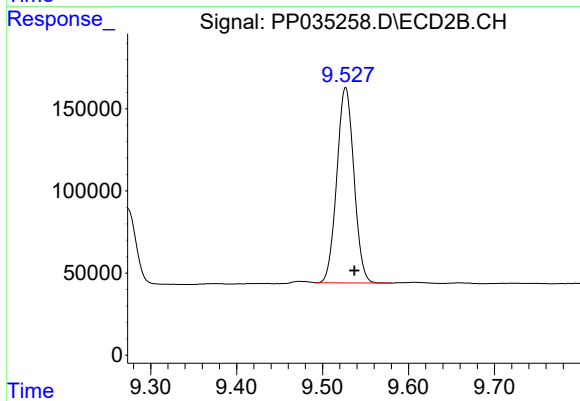
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: -0.009 min
Response: 946745
Conc: 18.38 ng/ml



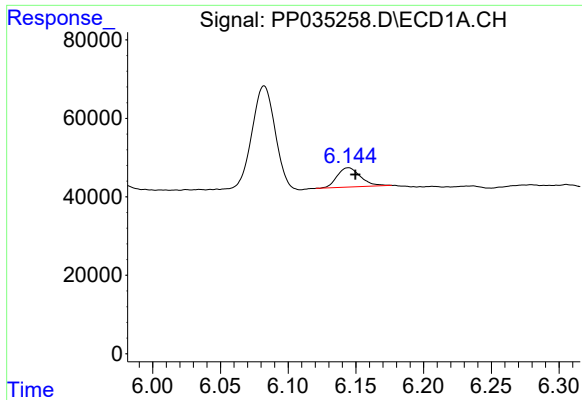
#2 Decachlorobiphenyl

R.T.: 10.744 min
Delta R.T.: -0.004 min
Response: 4378818
Conc: 69.29 ng/ml



#2 Decachlorobiphenyl

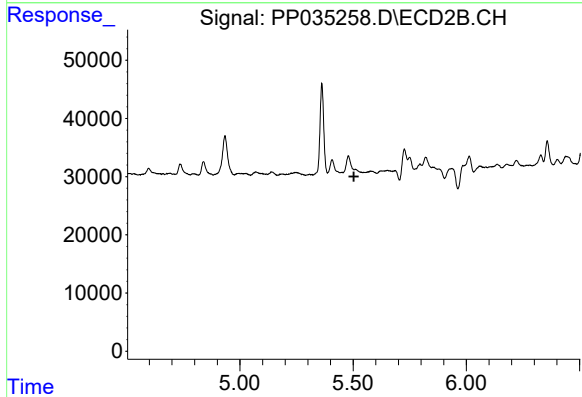
R.T.: 9.527 min
Delta R.T.: -0.010 min
Response: 1644560
Conc: 69.22 ng/ml



#3 AR-1016-1

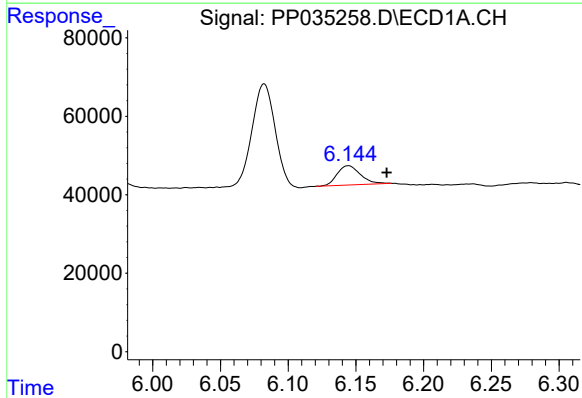
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 58851
Conc: 28.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



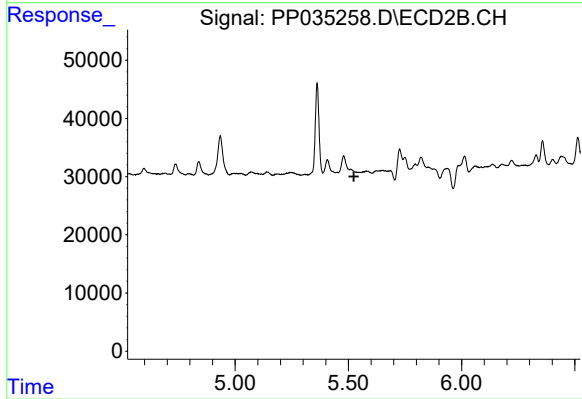
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



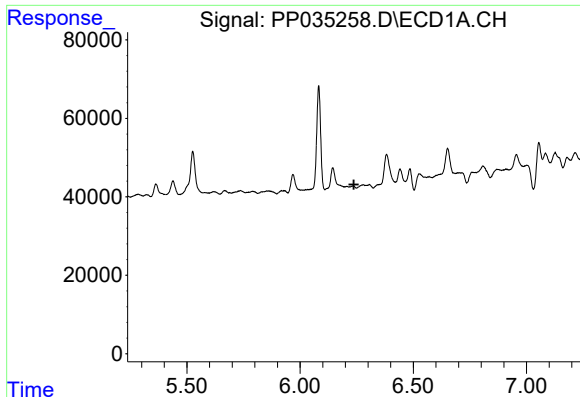
#4 AR-1016-2

R.T.: 6.145 min
Delta R.T.: -0.028 min
Response: 58851
Conc: 17.88 ng/ml



#4 AR-1016-2

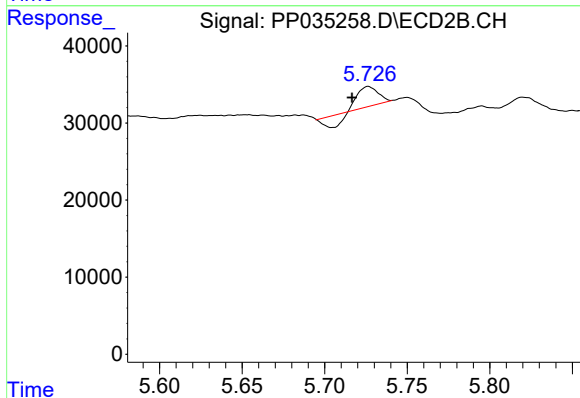
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#5 AR-1016-3

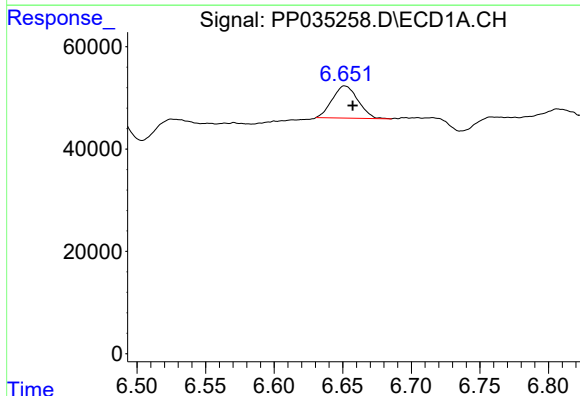
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



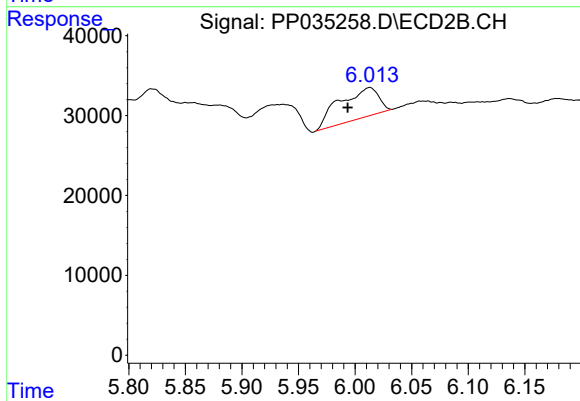
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: 0.010 min
Response: 12888
Conc: 14.36 ng/ml



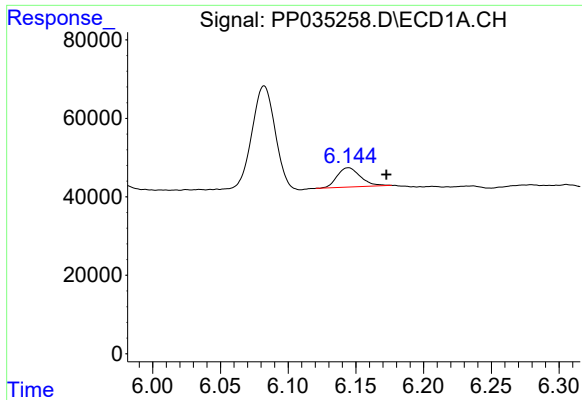
#7 AR-1016-5

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 82046
Conc: 46.35 ng/ml



#7 AR-1016-5

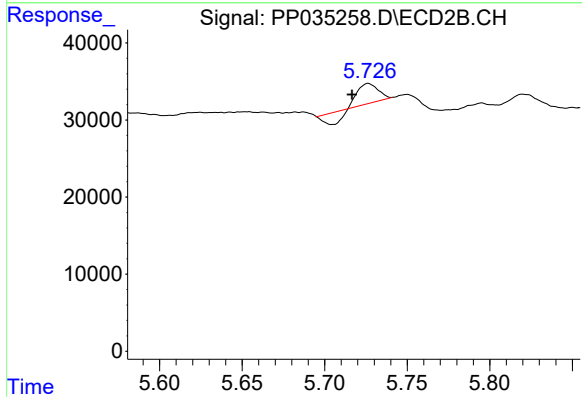
R.T.: 6.013 min
Delta R.T.: 0.019 min
Response: 90439
Conc: 89.16 ng/ml



#13 AR-1232-3

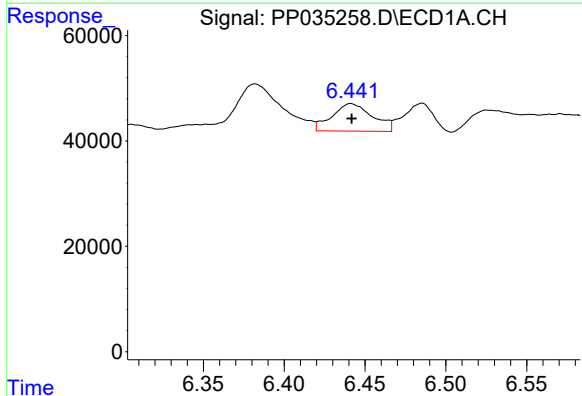
R.T.: 6.145 min
Delta R.T.: -0.028 min
Response: 58851
Conc: 46.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



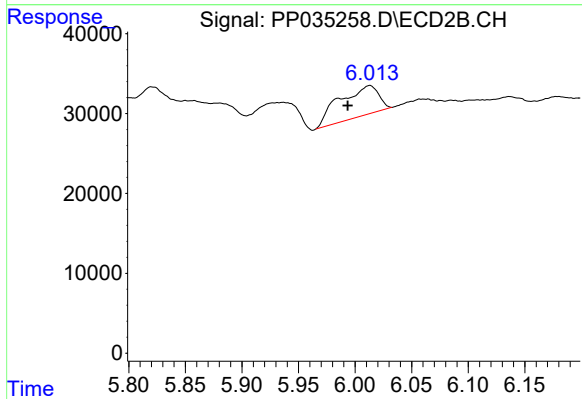
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: 0.010 min
Response: 12888
Conc: 37.50 ng/ml



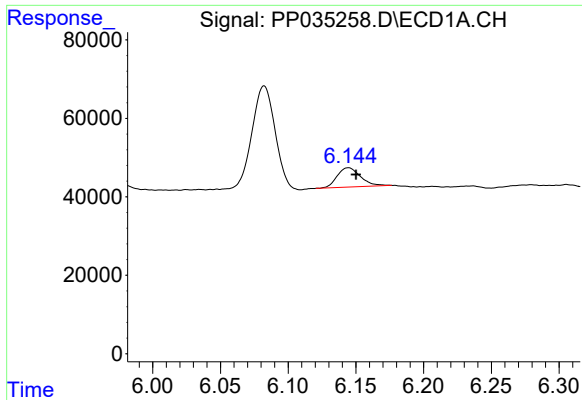
#15 AR-1232-5

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 91009
Conc: 185.01 ng/ml



#15 AR-1232-5

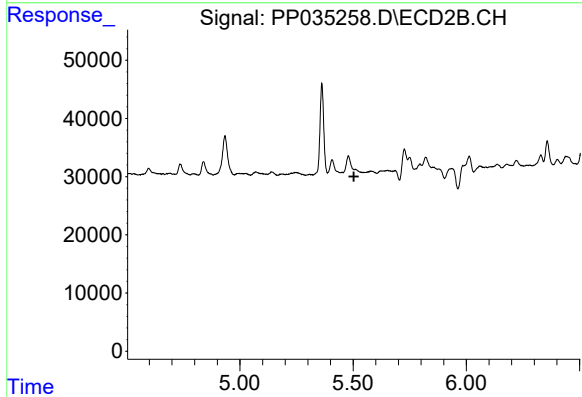
R.T.: 6.013 min
Delta R.T.: 0.019 min
Response: 90439
Conc: 241.72 ng/ml



#16 AR-1242-1

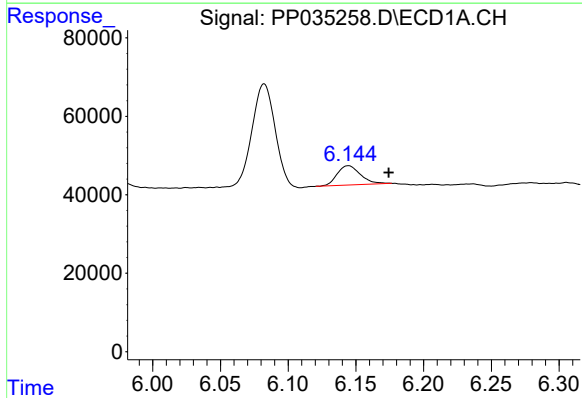
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 58851
Conc: 38.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



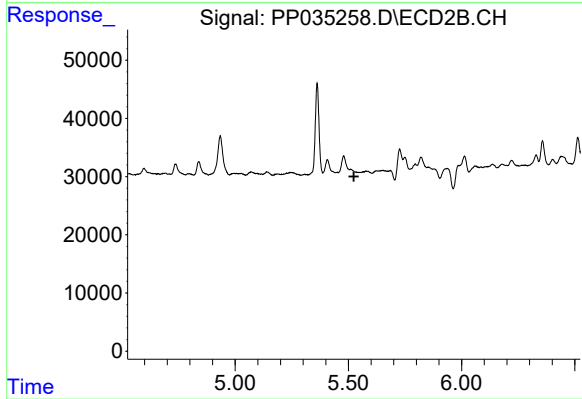
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



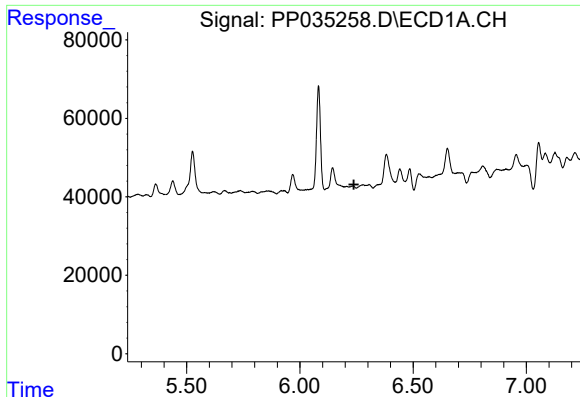
#17 AR-1242-2

R.T.: 6.145 min
Delta R.T.: -0.030 min
Response: 58851
Conc: 24.01 ng/ml



#17 AR-1242-2

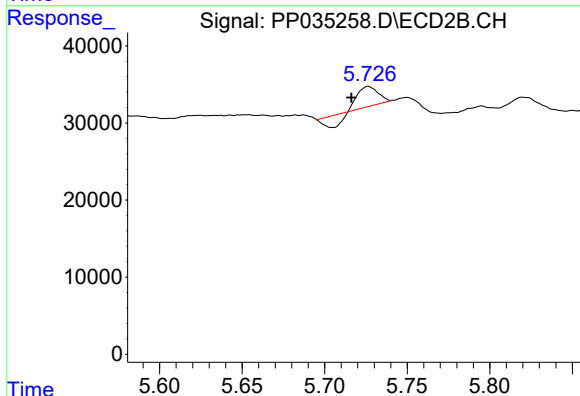
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#18 AR-1242-3

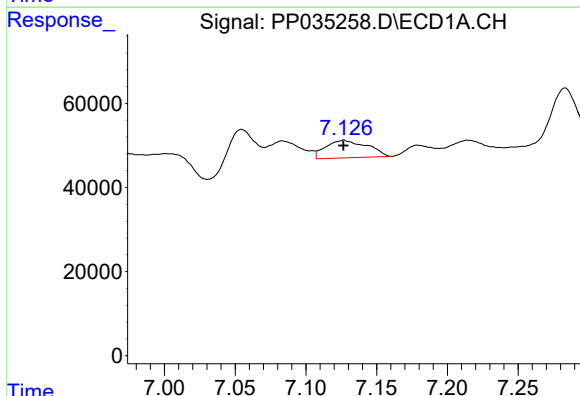
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



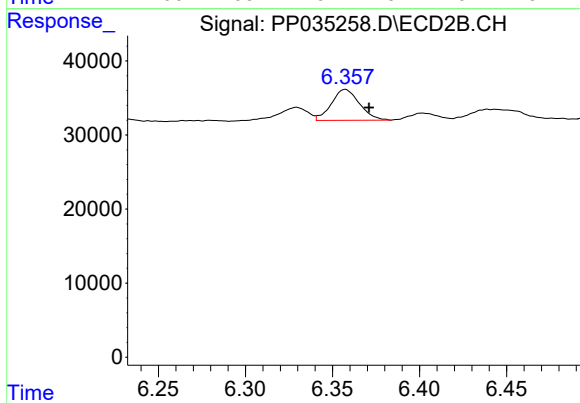
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: 0.010 min
Response: 12888
Conc: 19.51 ng/ml



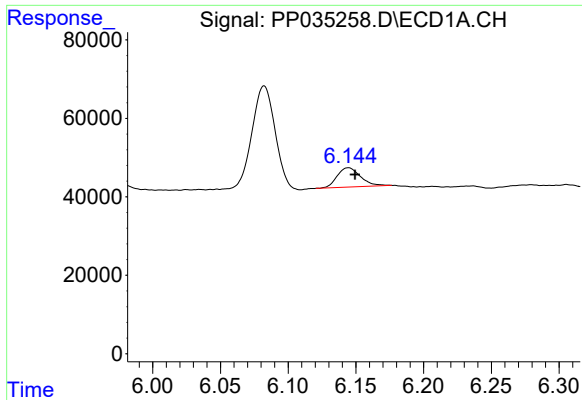
#20 AR-1242-5

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 85528
Conc: 78.75 ng/ml



#20 AR-1242-5

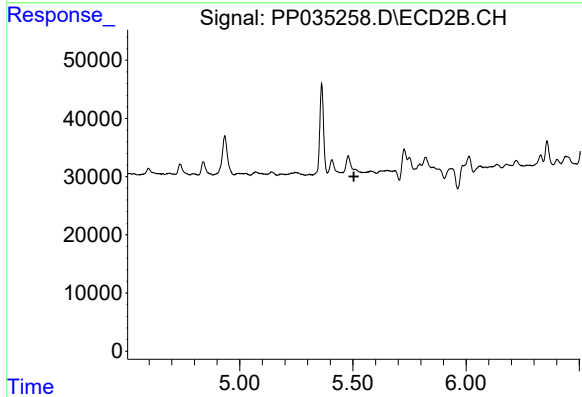
R.T.: 6.357 min
Delta R.T.: -0.014 min
Response: 46784
Conc: 62.95 ng/ml



#21 AR-1248-1

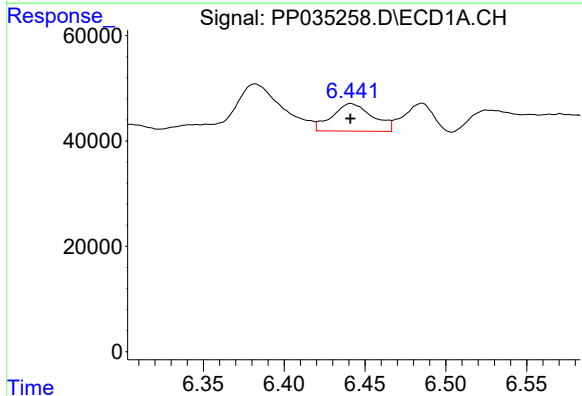
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 58851
Conc: 49.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



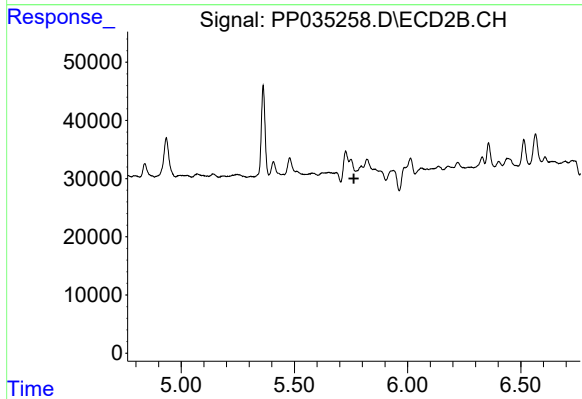
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



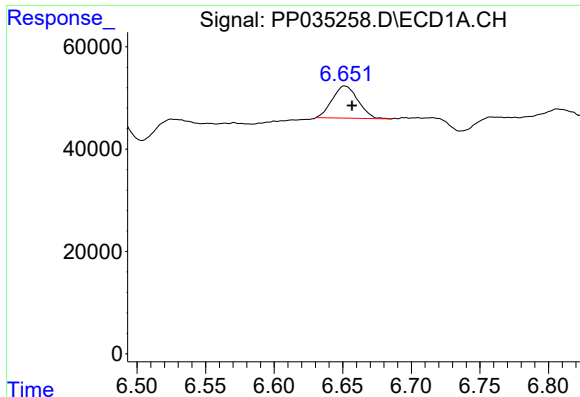
#22 AR-1248-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 91009
Conc: 46.76 ng/ml



#22 AR-1248-2

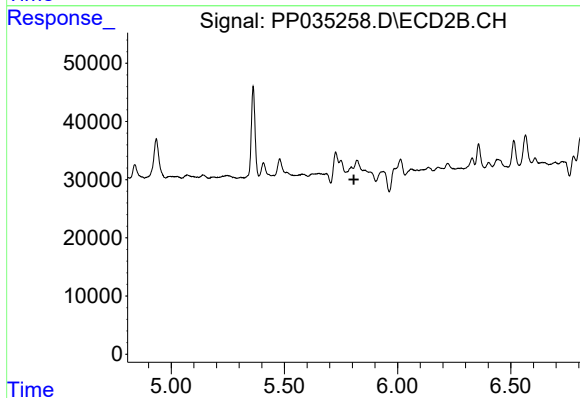
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#23 AR-1248-3

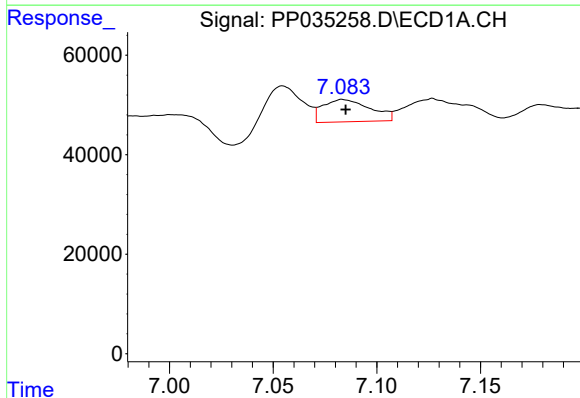
R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 82046
Conc: 36.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



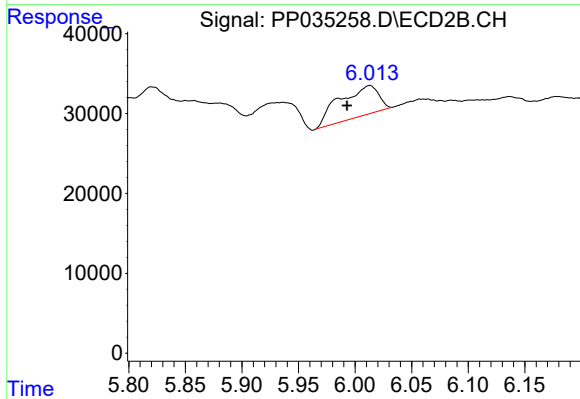
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



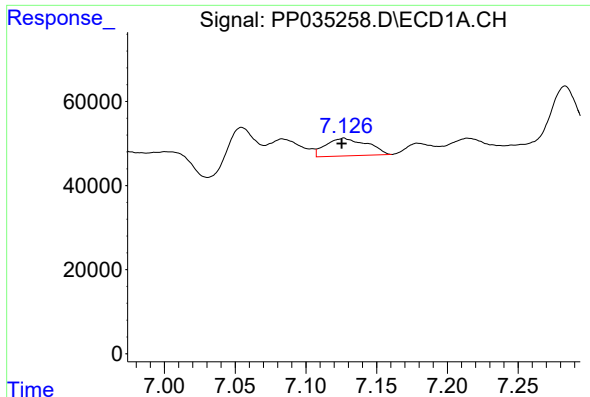
#24 AR-1248-4

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 71819
Conc: 37.95 ng/ml



#24 AR-1248-4

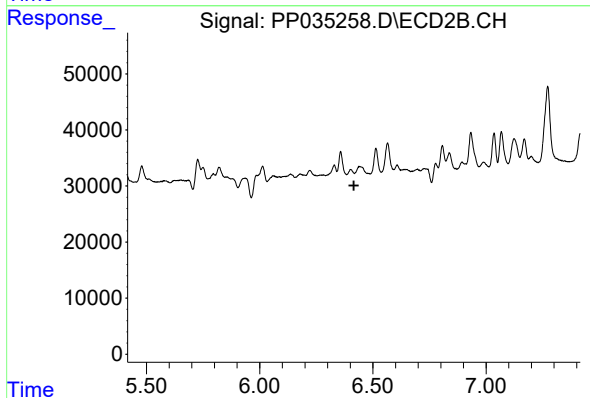
R.T.: 6.013 min
Delta R.T.: 0.020 min
Response: 90439
Conc: 71.77 ng/ml



#25 AR-1248-5

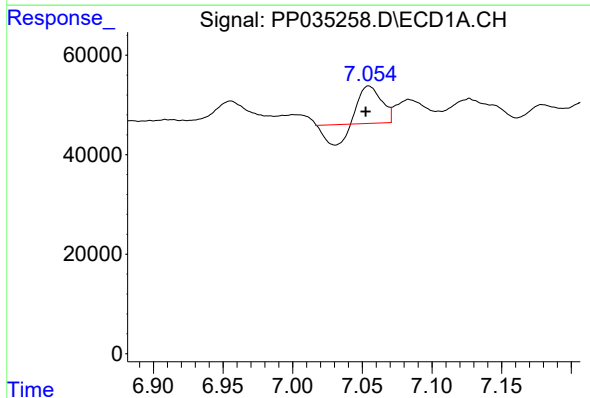
R.T.: 7.127 min
Delta R.T.: 0.001 min
Response: 85528
Conc: 44.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



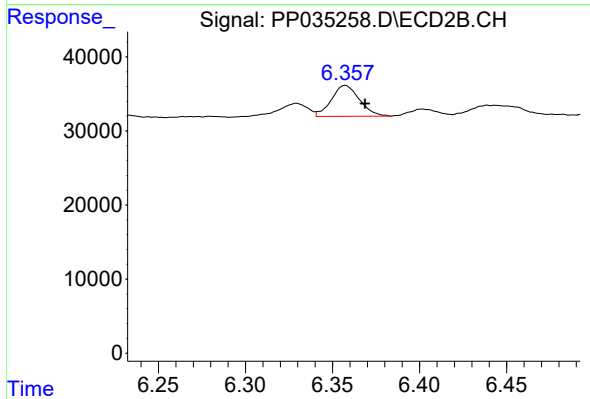
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



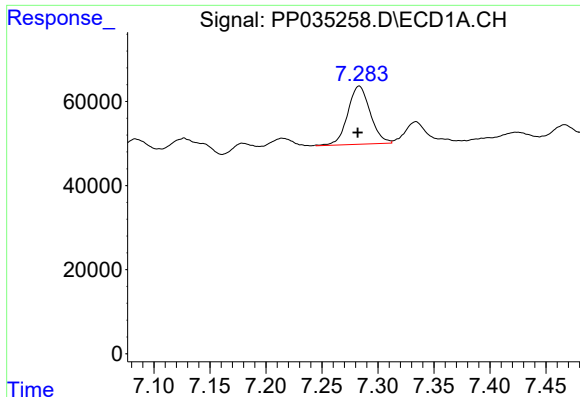
#26 AR-1254-1

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 52922
Conc: 20.53 ng/ml



#26 AR-1254-1

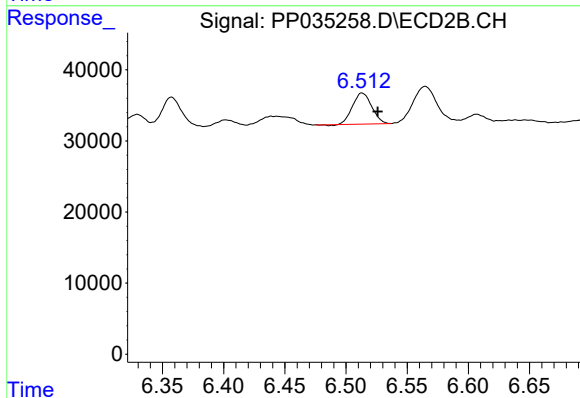
R.T.: 6.357 min
Delta R.T.: -0.011 min
Response: 46784
Conc: 27.64 ng/ml



#27 AR-1254-2

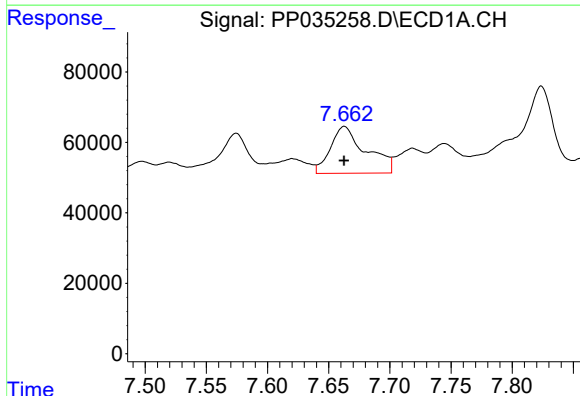
R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 192807
Conc: 50.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



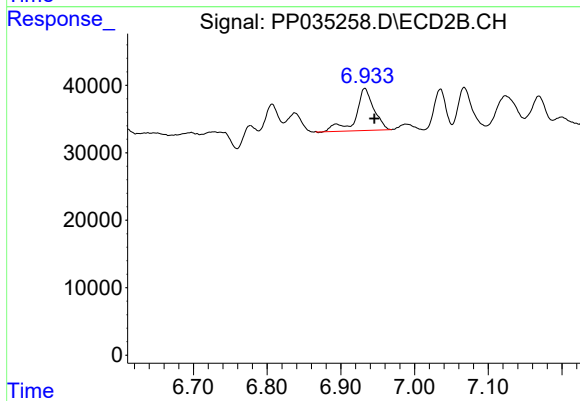
#27 AR-1254-2

R.T.: 6.513 min
Delta R.T.: -0.013 min
Response: 47636
Conc: 31.88 ng/ml



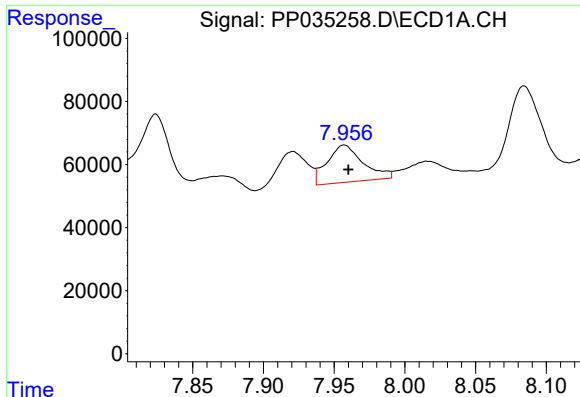
#28 AR-1254-3

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 268159
Conc: 71.88 ng/ml



#28 AR-1254-3

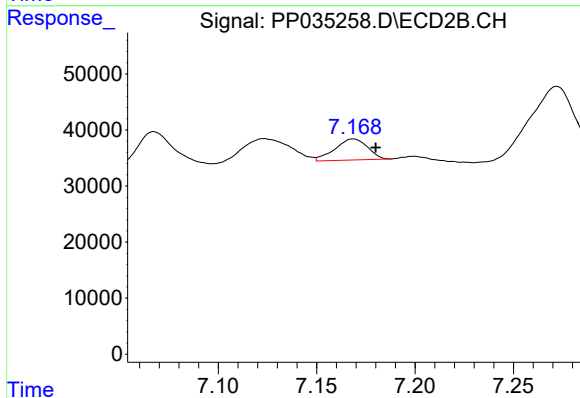
R.T.: 6.933 min
Delta R.T.: -0.013 min
Response: 105393
Conc: 49.56 ng/ml



#29 AR-1254-4

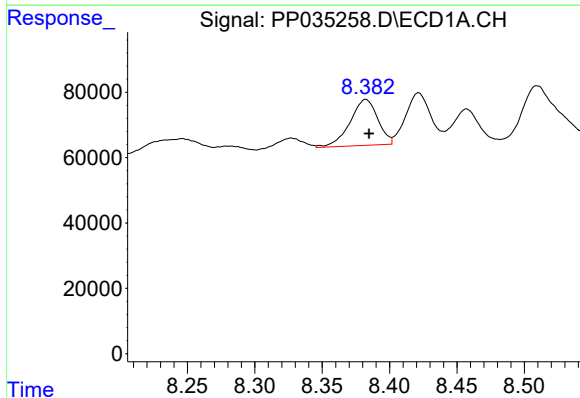
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 209870
Conc: 100.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



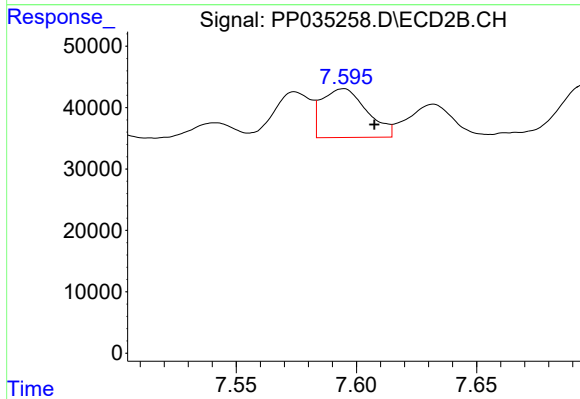
#29 AR-1254-4

R.T.: 7.169 min
Delta R.T.: -0.011 min
Response: 43504
Conc: 48.54 ng/ml



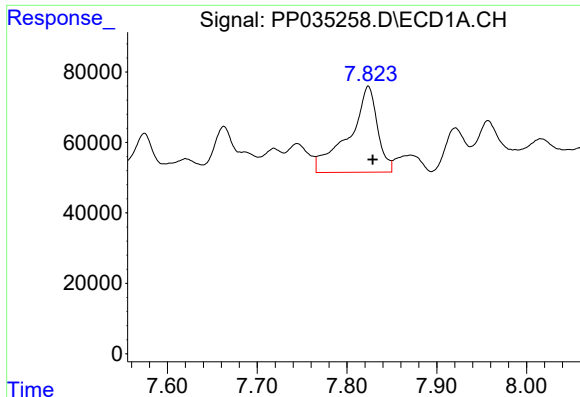
#30 AR-1254-5

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 202143
Conc: 69.48 ng/ml



#30 AR-1254-5

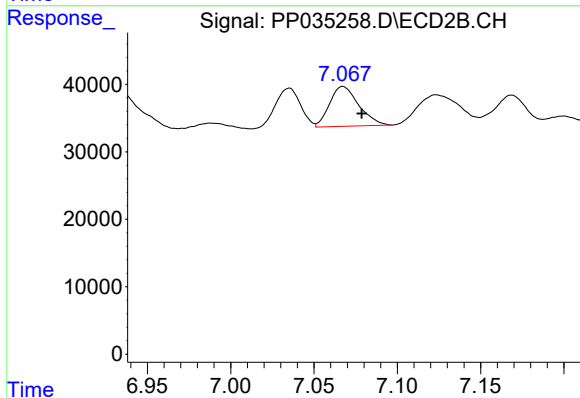
R.T.: 7.595 min
Delta R.T.: -0.013 min
Response: 103590
Conc: 58.28 ng/ml



#31 AR-1260-1

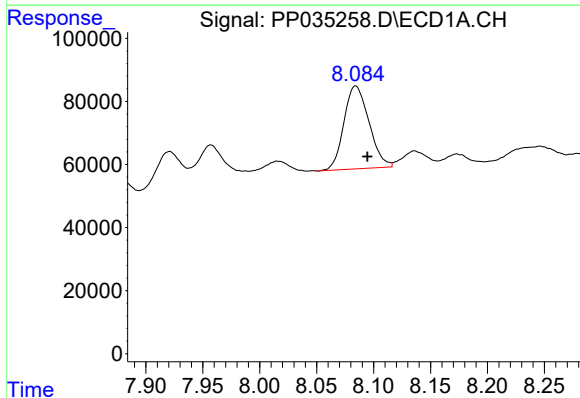
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 538948
Conc: 160.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



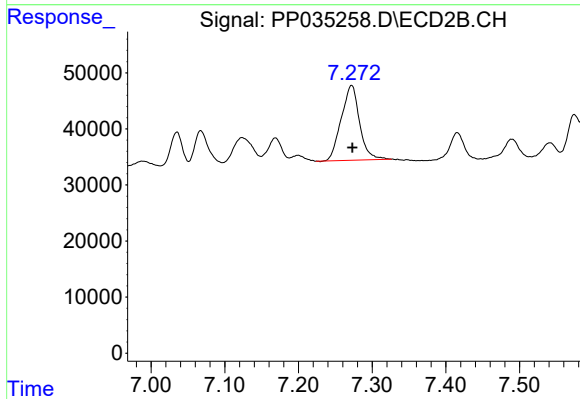
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.011 min
Response: 72077
Conc: 41.20 ng/ml



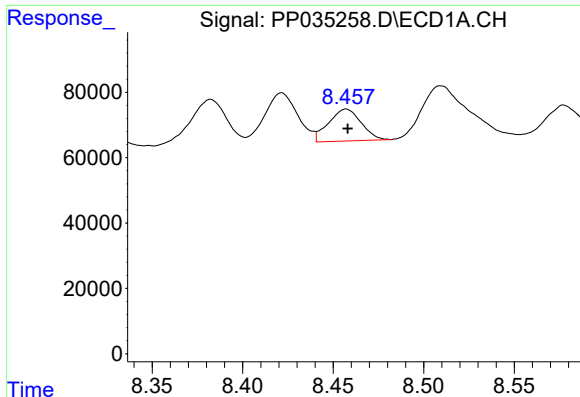
#32 AR-1260-2

R.T.: 8.084 min
Delta R.T.: -0.010 min
Response: 403216
Conc: 118.44 ng/ml



#32 AR-1260-2

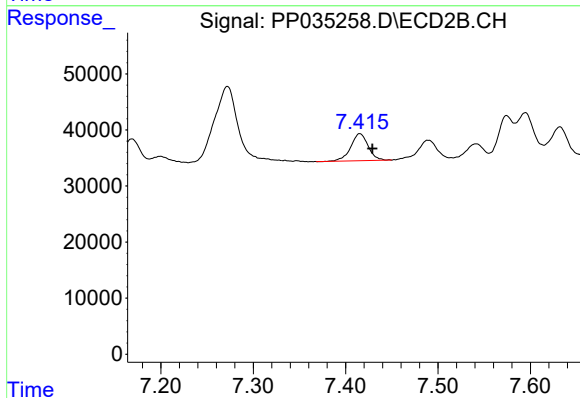
R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 230620
Conc: 129.37 ng/ml



#33 AR-1260-3

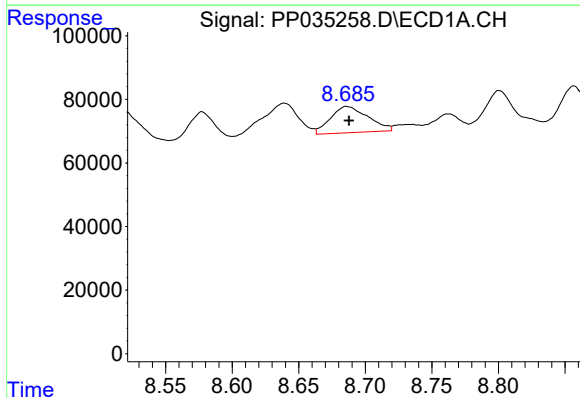
R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 122940
Conc: 48.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



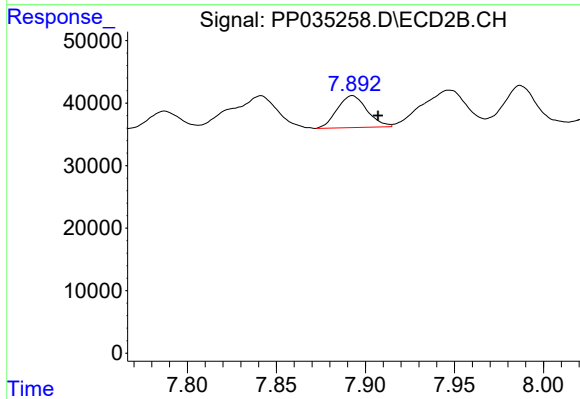
#33 AR-1260-3

R.T.: 7.415 min
Delta R.T.: -0.014 min
Response: 63510
Conc: 35.22 ng/ml



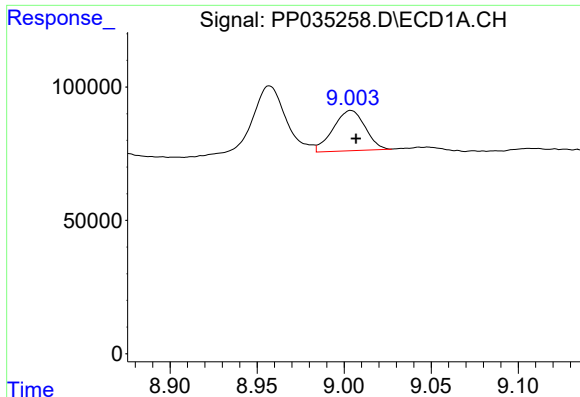
#34 AR-1260-4

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 162818
Conc: 55.47 ng/ml



#34 AR-1260-4

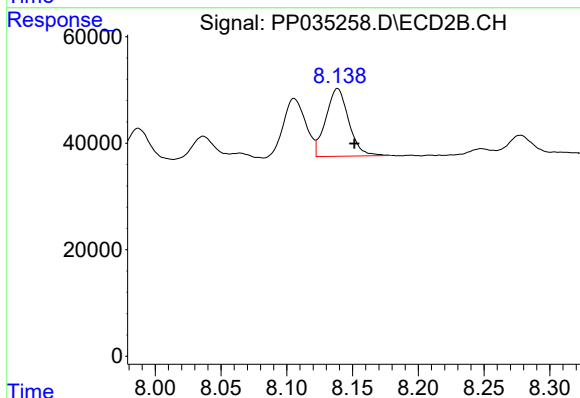
R.T.: 7.893 min
Delta R.T.: -0.014 min
Response: 59548
Conc: 46.78 ng/ml



#35 AR-1260-5

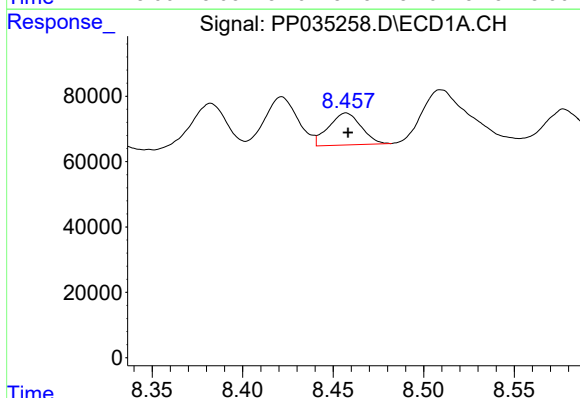
R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 193626
Conc: 39.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



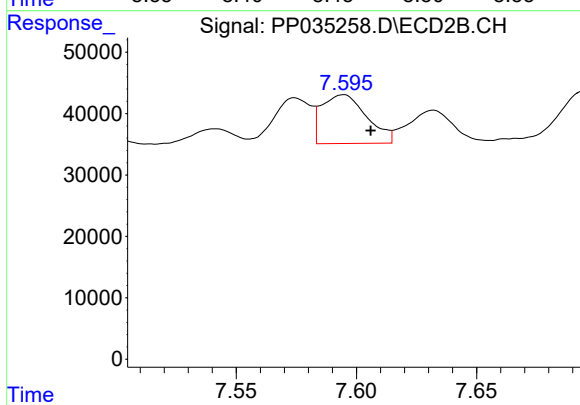
#35 AR-1260-5

R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 154041
Conc: 63.36 ng/ml



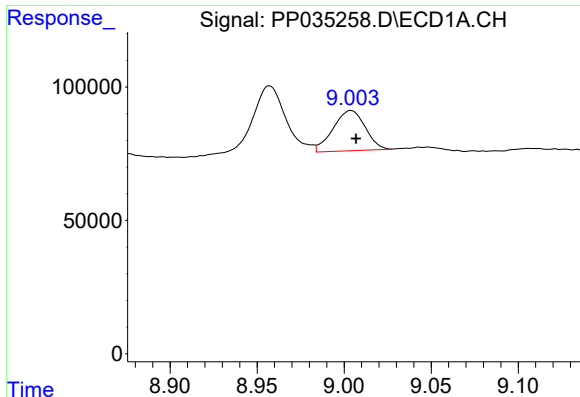
#36 AR-1262-1

R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 122940
Conc: 32.85 ng/ml



#36 AR-1262-1

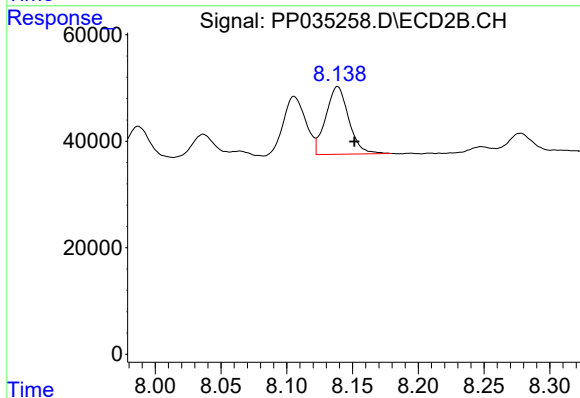
R.T.: 7.595 min
Delta R.T.: -0.011 min
Response: 103590
Conc: 122.27 ng/ml



#37 AR-1262-2

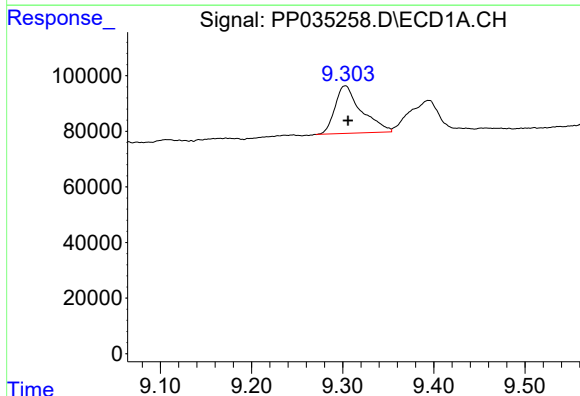
R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 193626
Conc: 33.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



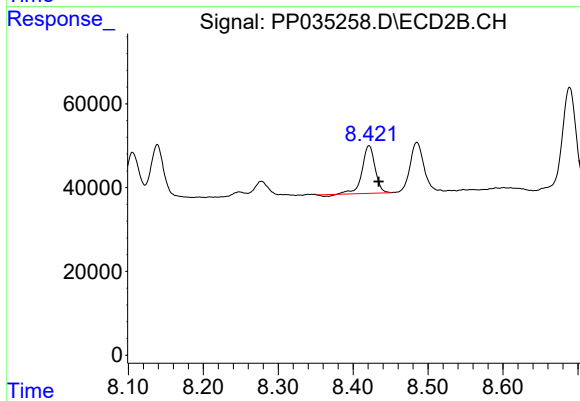
#37 AR-1262-2

R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 154041
Conc: 57.53 ng/ml



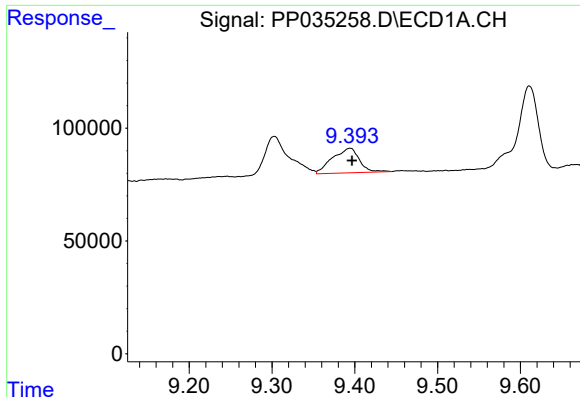
#38 AR-1262-3

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 344041
Conc: 80.06 ng/ml



#38 AR-1262-3

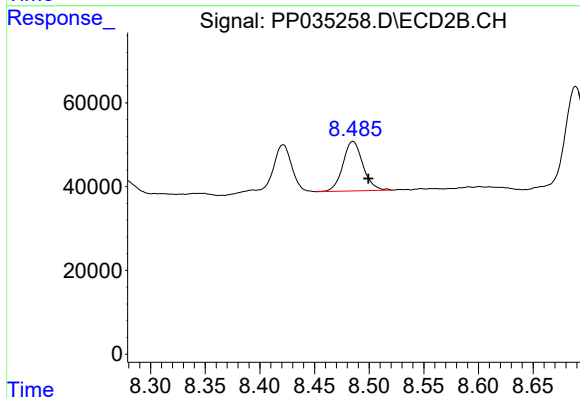
R.T.: 8.421 min
Delta R.T.: -0.013 min
Response: 133985
Conc: 107.65 ng/ml



#39 AR-1262-4

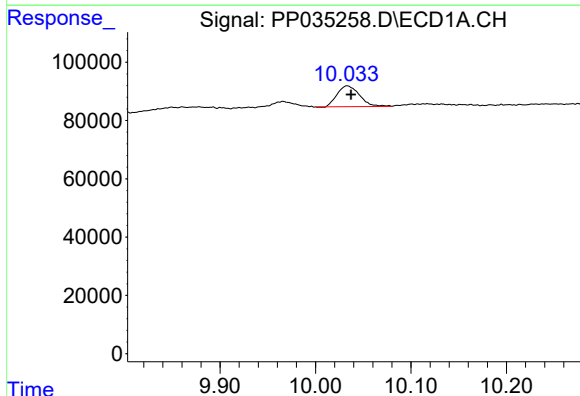
R.T.: 9.395 min
Delta R.T.: -0.002 min
Response: 245046
Conc: 68.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



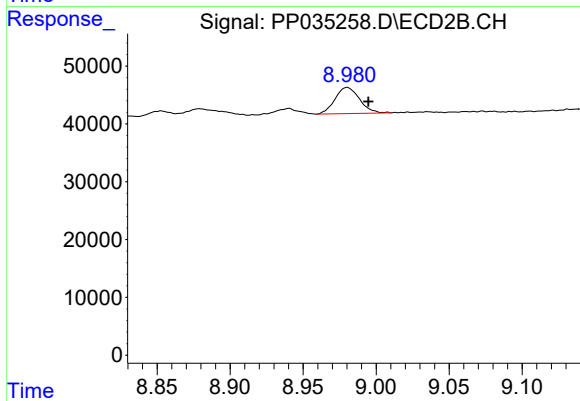
#39 AR-1262-4

R.T.: 8.485 min
Delta R.T.: -0.014 min
Response: 150152
Conc: 70.16 ng/ml



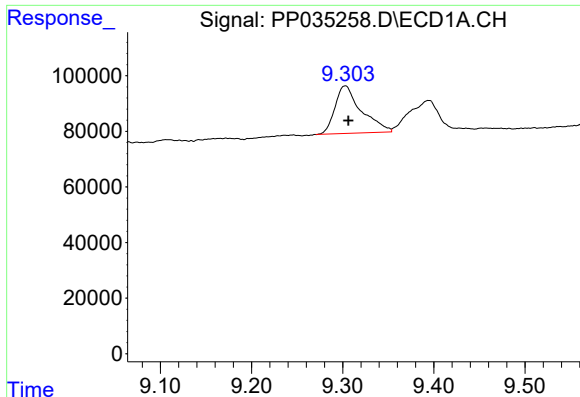
#40 AR-1262-5

R.T.: 10.033 min
Delta R.T.: -0.004 min
Response: 116501
Conc: 55.00 ng/ml



#40 AR-1262-5

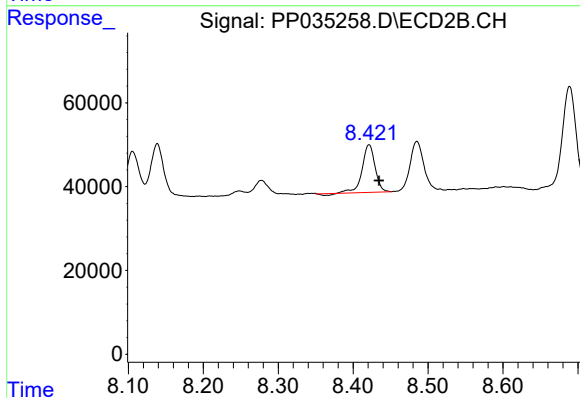
R.T.: 8.980 min
Delta R.T.: -0.014 min
Response: 52815
Conc: 61.54 ng/ml



#41 AR-1268-1

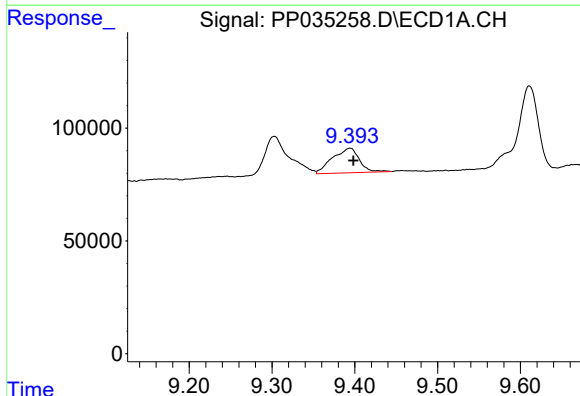
R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 344041
Conc: 41.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



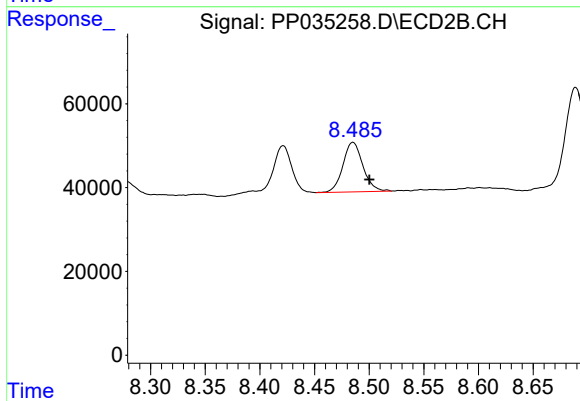
#41 AR-1268-1

R.T.: 8.421 min
Delta R.T.: -0.013 min
Response: 133985
Conc: 37.91 ng/ml



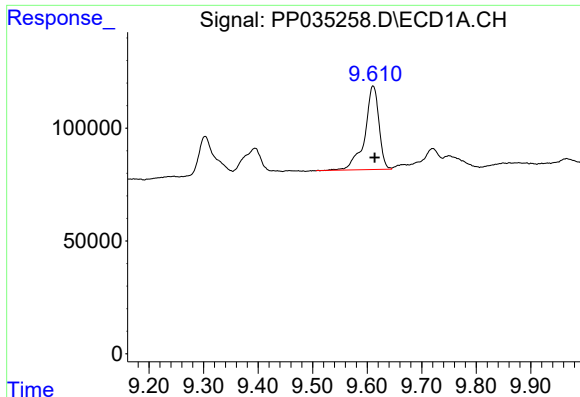
#42 AR-1268-2

R.T.: 9.395 min
Delta R.T.: -0.004 min
Response: 245046
Conc: 30.67 ng/ml



#42 AR-1268-2

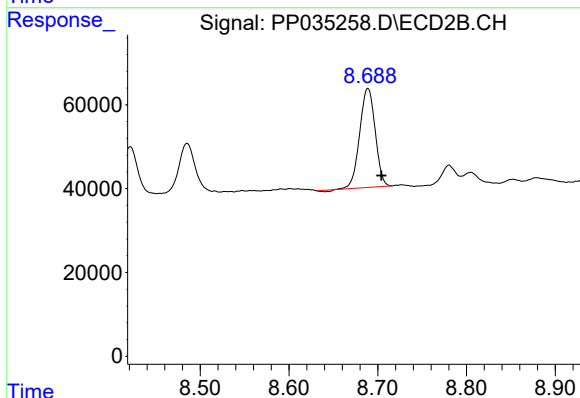
R.T.: 8.485 min
Delta R.T.: -0.015 min
Response: 150152
Conc: 44.39 ng/ml



#43 AR-1268-3

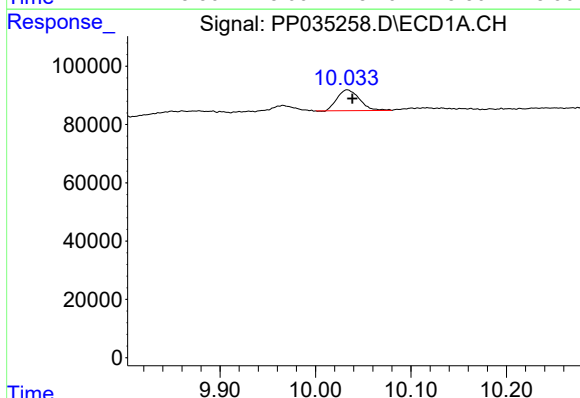
R.T.: 9.611 min
Delta R.T.: -0.003 min
Response: 669813
Conc: 87.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



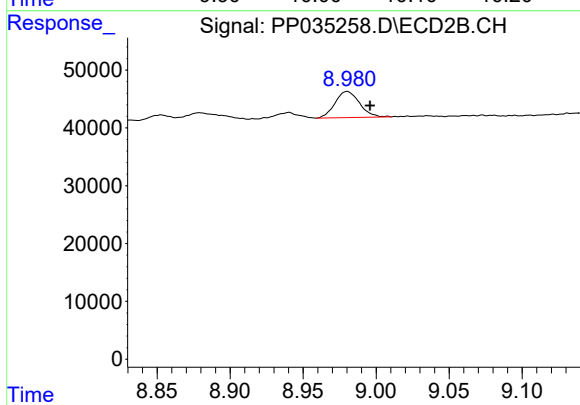
#43 AR-1268-3

R.T.: 8.689 min
Delta R.T.: -0.015 min
Response: 286524
Conc: 92.42 ng/ml



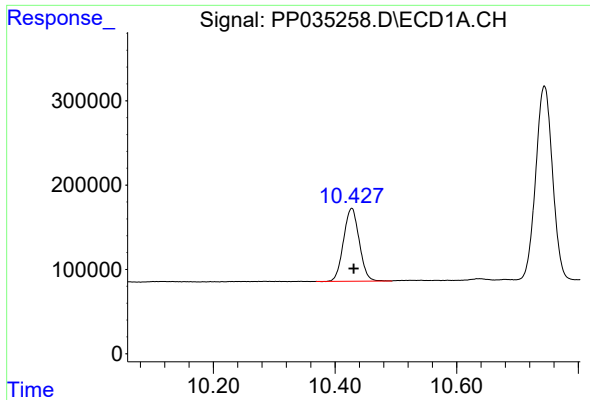
#44 AR-1268-4

R.T.: 10.033 min
Delta R.T.: -0.005 min
Response: 116501
Conc: 48.74 ng/ml



#44 AR-1268-4

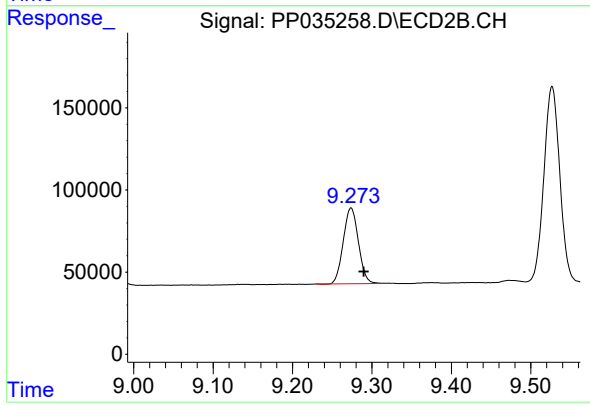
R.T.: 8.980 min
Delta R.T.: -0.016 min
Response: 52815
Conc: 50.09 ng/ml



#45 AR-1268-5

R.T.: 10.428 min
Delta R.T.: -0.003 min
Response: 1549136
Conc: 69.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.274 min
Delta R.T.: -0.016 min
Response: 613305
Conc: 78.86 ng/ml