

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042421\
 Data File : PP035262.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2021 15:09
 Operator : DD\AJ
 Sample : M2149-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:25:37 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	1563069	993439	19.182	19.291
2)	SA Decachlor...	10.745	9.527	1498088	587662	23.706	24.733
Target Compounds							
3)	L1 AR-1016-1	6.144	0.000	75169	0	36.574	N.D. #
4)	L1 AR-1016-2	6.144f	0.000	75169	0	22.832	N.D. #
5)	L1 AR-1016-3	0.000	5.724	0	128831	N.D.	143.508 #
7)	L1 AR-1016-5	6.652	6.013f	128801	78069	72.757	76.966
13)	L3 AR-1232-3	6.144f	5.724	75169	128831	59.447	374.897 #
14)	L3 AR-1232-4	0.000	5.821	0	64276	N.D.	180.290 #
15)	L3 AR-1232-5	6.442	6.013f	46110	78069	93.735	208.655 #
16)	L4 AR-1242-1	6.144	0.000	75169	0	49.573	N.D. #
17)	L4 AR-1242-2	6.144f	0.000	75169	0	30.669	N.D. #
18)	L4 AR-1242-3	0.000	5.724	0	128831	N.D.	195.076 #
19)	L4 AR-1242-4	0.000	5.821	0	64276	N.D.	82.411 #
21)	L5 AR-1248-1	6.144	0.000	75169	0	62.775	N.D. #
22)	L5 AR-1248-2	6.442	0.000	46110	0	23.689	N.D. #
23)	L5 AR-1248-3	6.652	5.821	128801	64276	57.096	58.355
24)	L5 AR-1248-4	0.000	6.013f	0	78069	N.D.	61.956 #
26)	L6 AR-1254-1	7.054	0.000	11413	0	4.427	N.D. #
27)	L6 AR-1254-2	7.285	0.000	62159	0	16.426	N.D. #
28)	L6 AR-1254-3	7.689f	0.000	292942	0	78.518	N.D. #
29)	L6 AR-1254-4	7.960	0.000	56150	0	26.809	N.D. #
30)	L6 AR-1254-5	8.383	7.632f	111085	44154	38.185	24.841 #
31)	L7 AR-1260-1	7.824	0.000	163360	0	48.507	N.D. #
32)	L7 AR-1260-2	8.091	7.260	108650	93884	31.914	52.666 #
33)	L7 AR-1260-3	8.457	0.000	82351	0	32.809	N.D. #
34)	L7 AR-1260-4	8.689	0.000	119427	0	40.687	N.D. #
35)	L7 AR-1260-5	9.004	8.138	118489	74014	24.085	30.443 #
36)	L8 AR-1262-1	8.457	7.632f	82351	44154	22.006	52.116 #
37)	L8 AR-1262-2	9.004	8.138	118489	74014	20.402	27.643 #
38)	L8 AR-1262-3	9.303	8.421	177714	84768	41.353	68.106 #
39)	L8 AR-1262-4	9.396	8.486	155822	84994	43.280	39.711
40)	L8 AR-1262-5	10.035	8.981	99149	46674	46.809	54.387
41)	L9 AR-1268-1	9.303	8.421	177714	84768	21.449	23.981
42)	L9 AR-1268-2	9.396	8.486	155822	84994	19.504	25.130 #
43)	L9 AR-1268-3	9.611	8.689	316089	131936	41.453	42.557
44)	L9 AR-1268-4	10.035	8.981	99149	46674	41.478	44.266
45)	L9 AR-1268-5	10.428	9.273	494012	209580	22.280	26.948

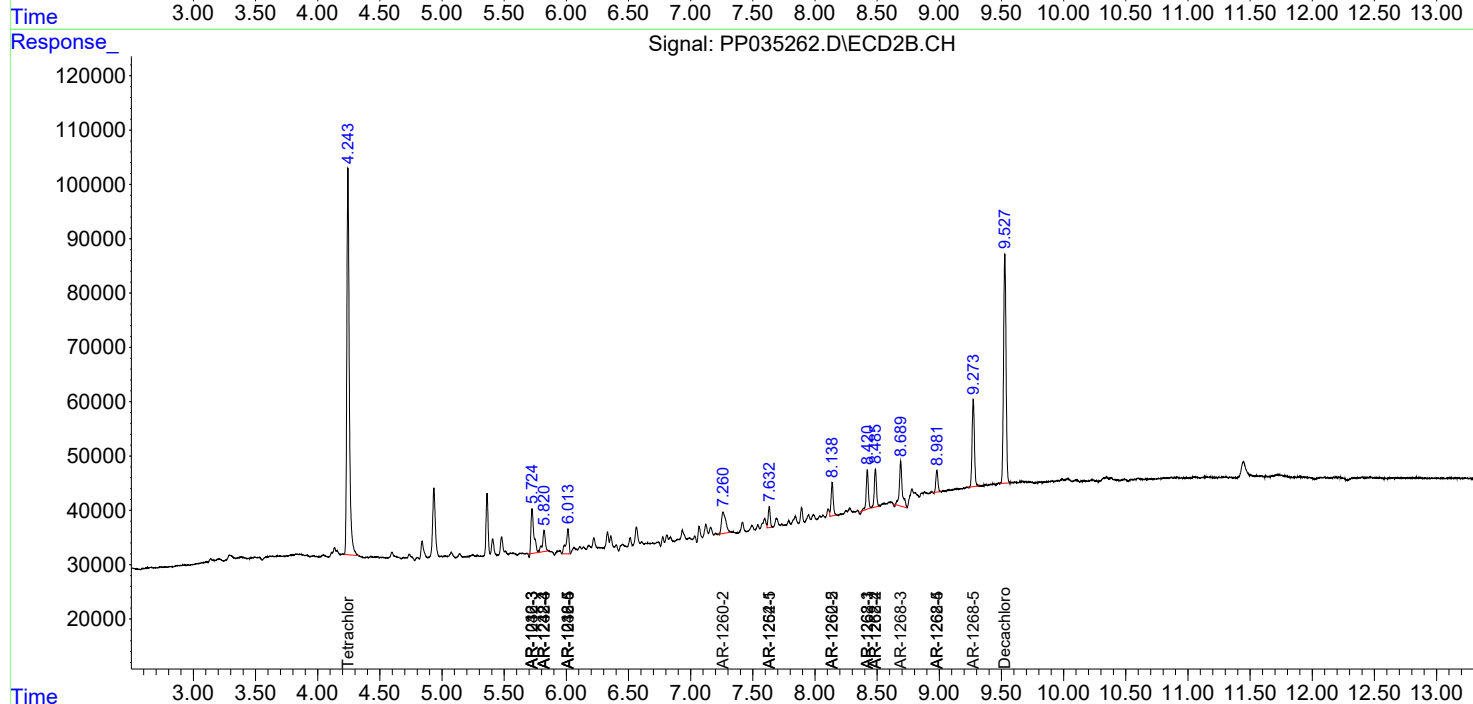
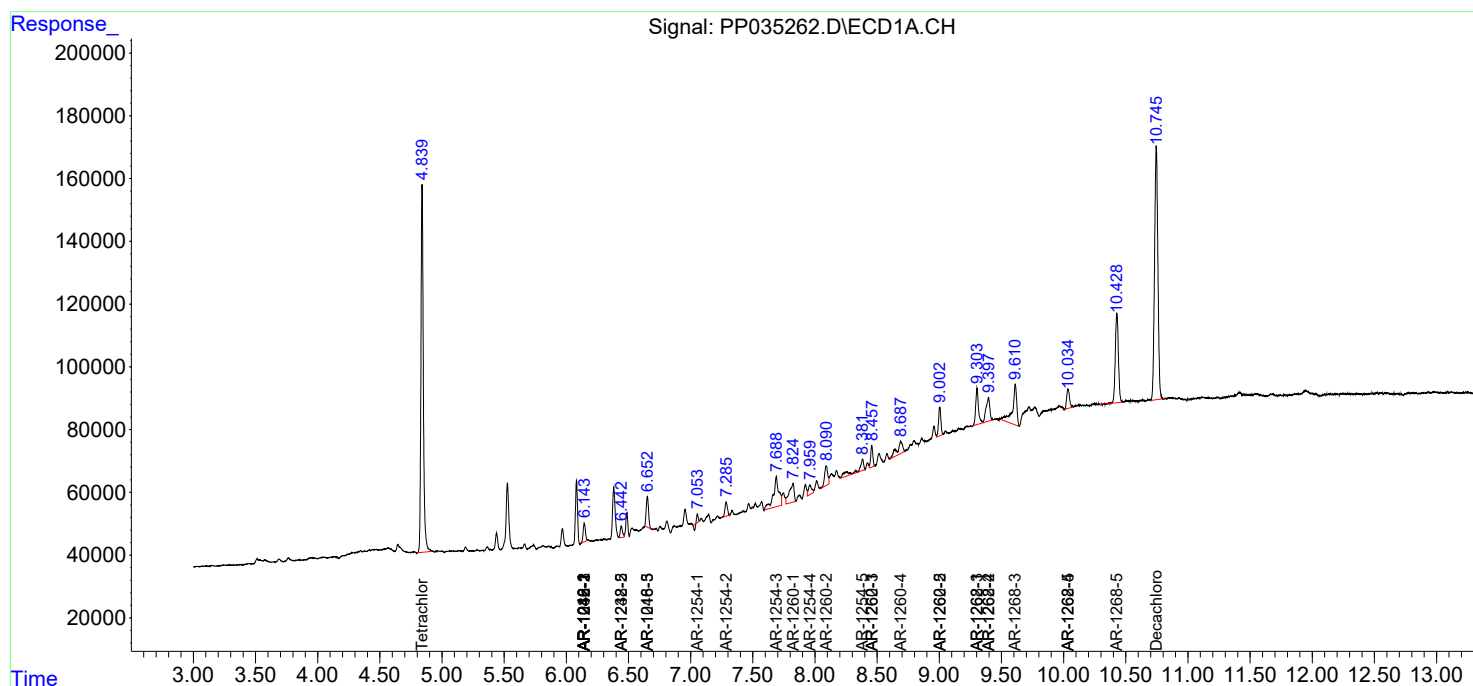
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

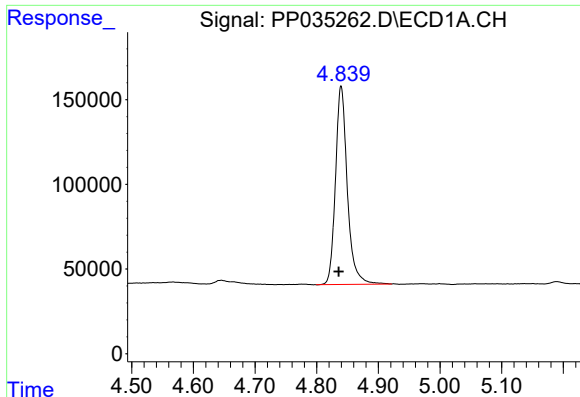
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042421\
Data File : PP035262.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2021 15:09
Operator : DD\AJ
Sample : M2149-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 09:25:37 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

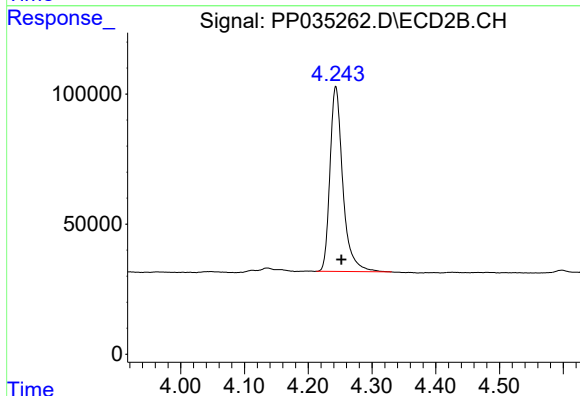




#1 Tetrachloro-m-xylene

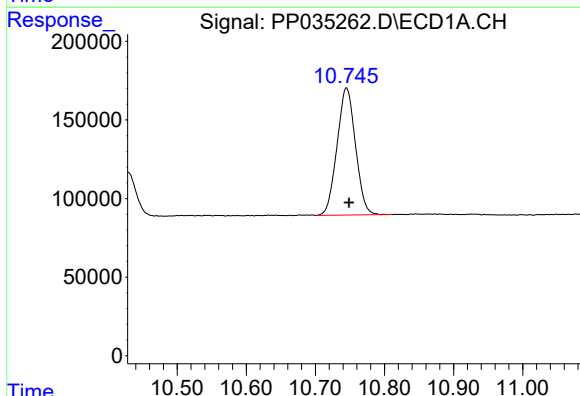
R.T.: 4.840 min
Delta R.T.: 0.004 min
Response: 1563069
Conc: 19.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



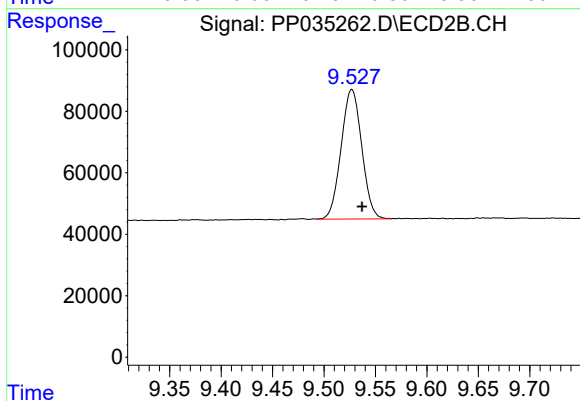
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: -0.009 min
Response: 993439
Conc: 19.29 ng/ml



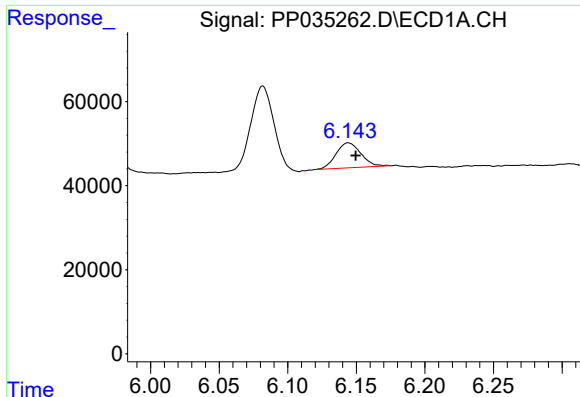
#2 Decachlorobiphenyl

R.T.: 10.745 min
Delta R.T.: -0.004 min
Response: 1498088
Conc: 23.71 ng/ml



#2 Decachlorobiphenyl

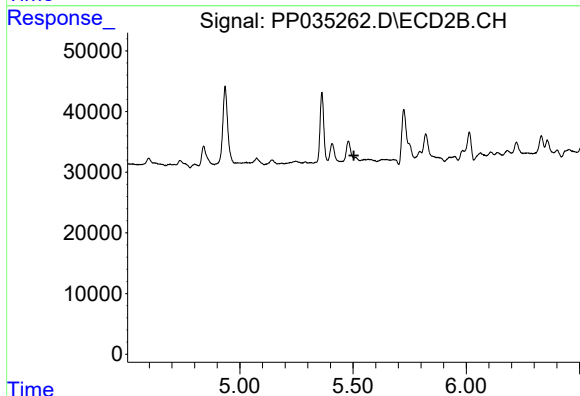
R.T.: 9.527 min
Delta R.T.: -0.010 min
Response: 587662
Conc: 24.73 ng/ml



#3 AR-1016-1

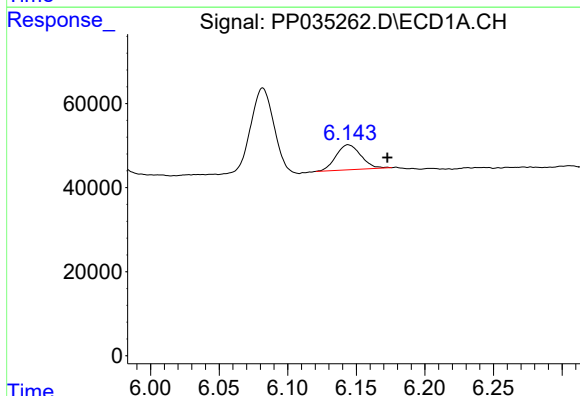
R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 75169
Conc: 36.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



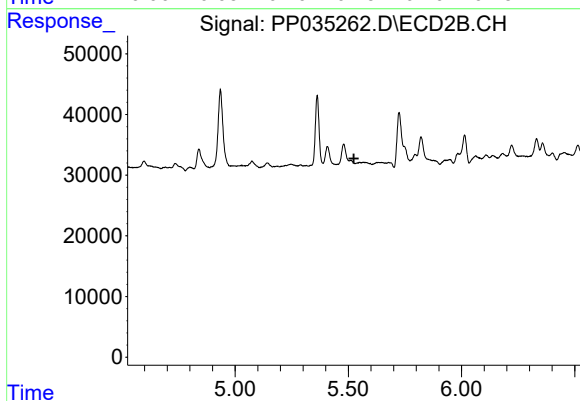
#3 AR-1016-1

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



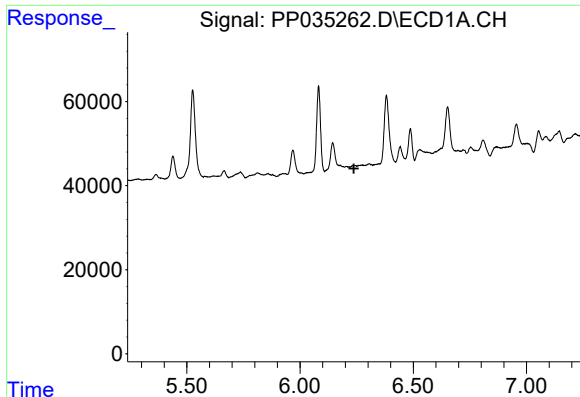
#4 AR-1016-2

R.T.: 6.144 min
Delta R.T.: -0.029 min
Response: 75169
Conc: 22.83 ng/ml



#4 AR-1016-2

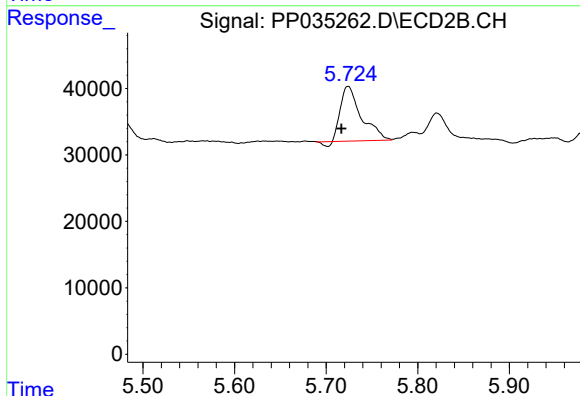
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#5 AR-1016-3

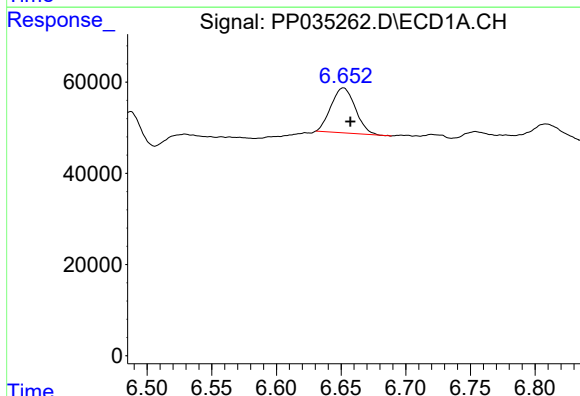
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



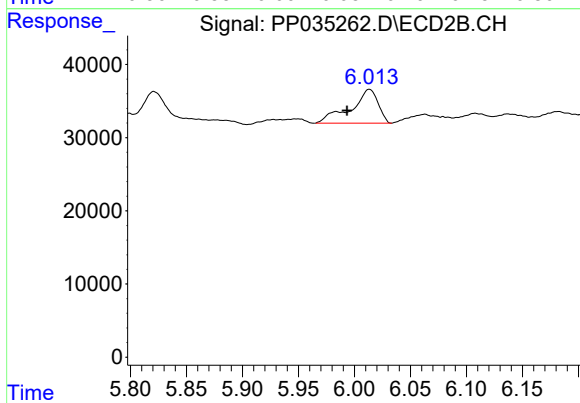
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.008 min
Response: 128831
Conc: 143.51 ng/ml



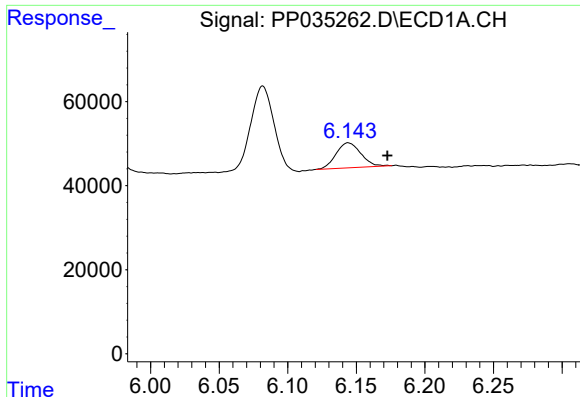
#7 AR-1016-5

R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 128801
Conc: 72.76 ng/ml



#7 AR-1016-5

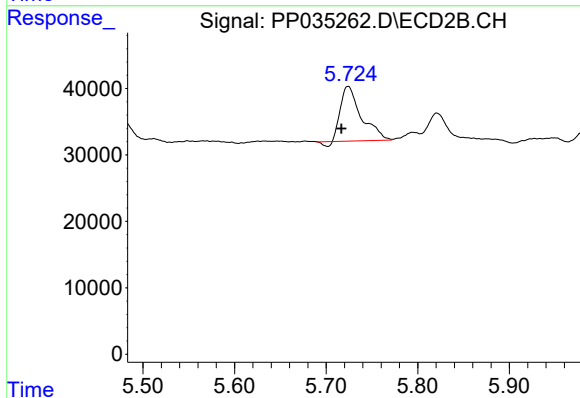
R.T.: 6.013 min
Delta R.T.: 0.020 min
Response: 78069
Conc: 76.97 ng/ml



#13 AR-1232-3

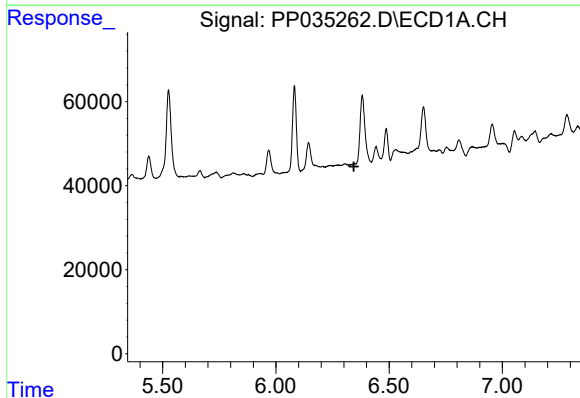
R.T.: 6.144 min
Delta R.T.: -0.028 min
Response: 75169
Conc: 59.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



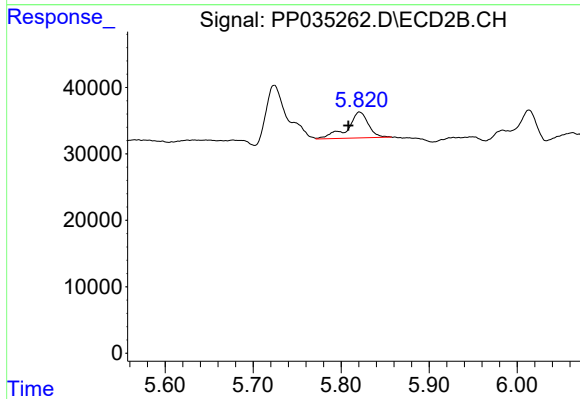
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: 0.007 min
Response: 128831
Conc: 374.90 ng/ml



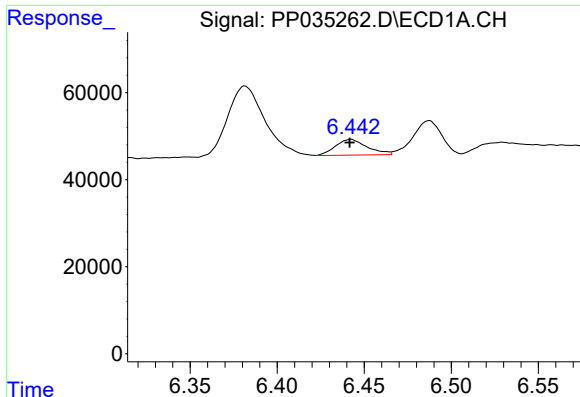
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#14 AR-1232-4

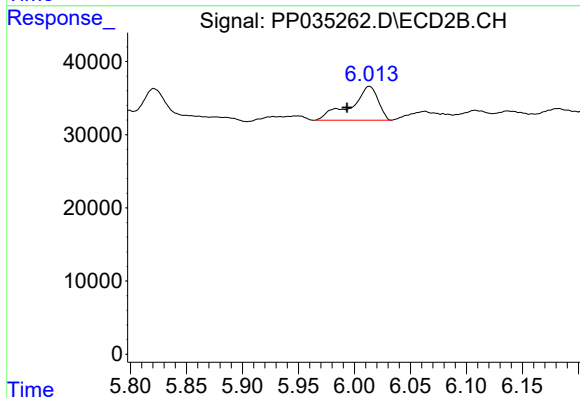
R.T.: 5.821 min
Delta R.T.: 0.013 min
Response: 64276
Conc: 180.29 ng/ml



#15 AR-1232-5

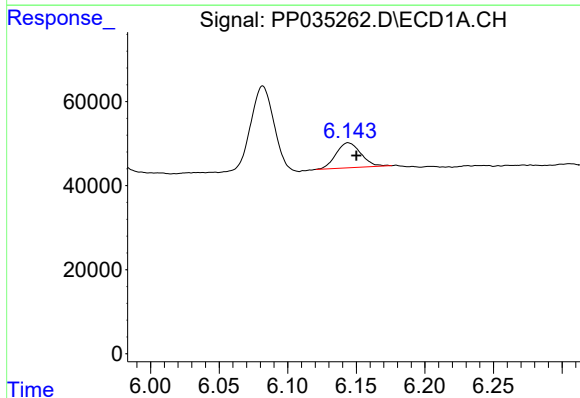
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 46110
Conc: 93.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



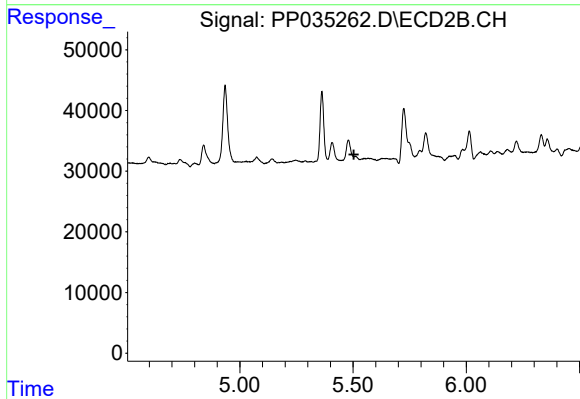
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: 0.020 min
Response: 78069
Conc: 208.65 ng/ml



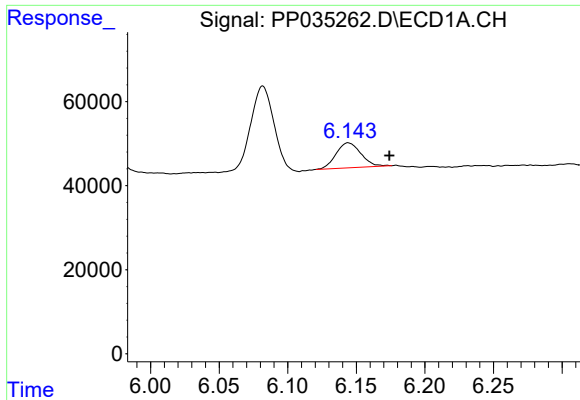
#16 AR-1242-1

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 75169
Conc: 49.57 ng/ml



#16 AR-1242-1

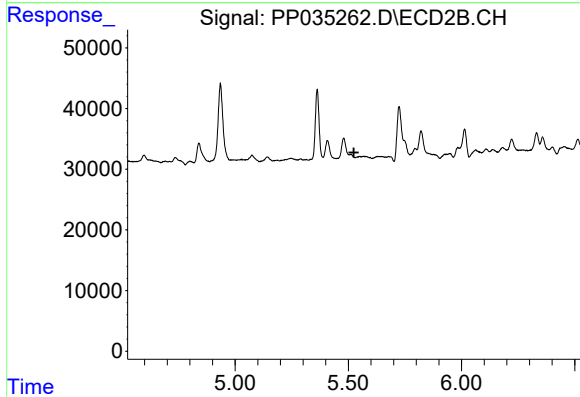
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.



#17 AR-1242-2

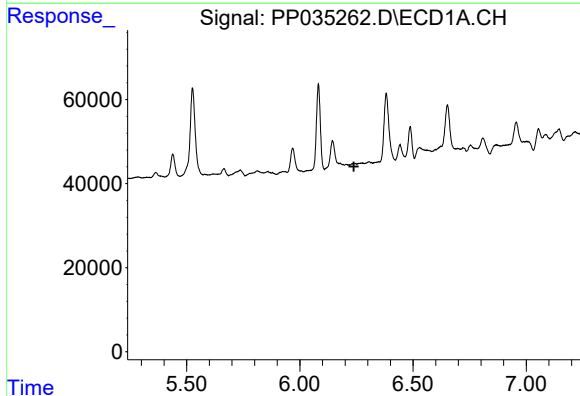
R.T.: 6.144 min
Delta R.T.: -0.030 min
Response: 75169
Conc: 30.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



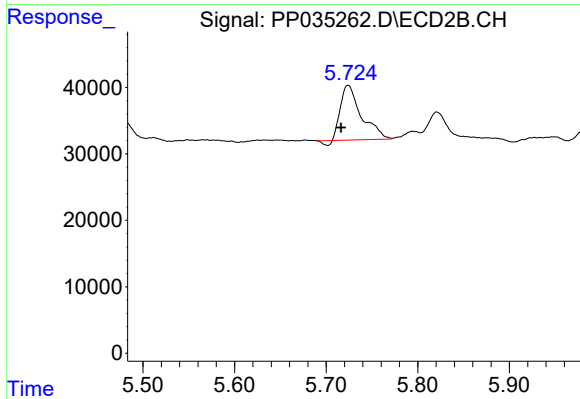
#17 AR-1242-2

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



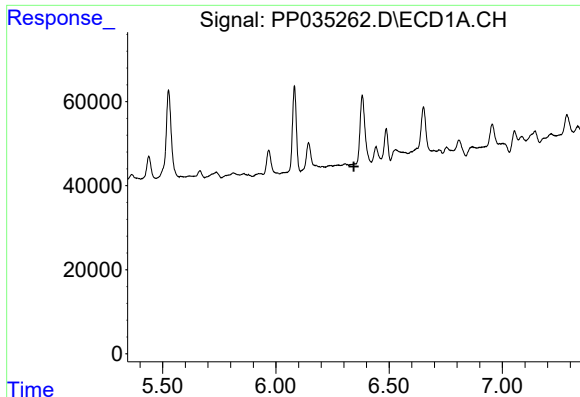
#18 AR-1242-3

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



#18 AR-1242-3

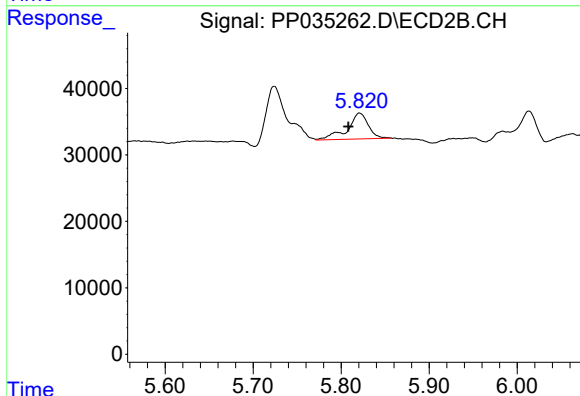
R.T.: 5.724 min
Delta R.T.: 0.008 min
Response: 128831
Conc: 195.08 ng/ml



#19 AR-1242-4

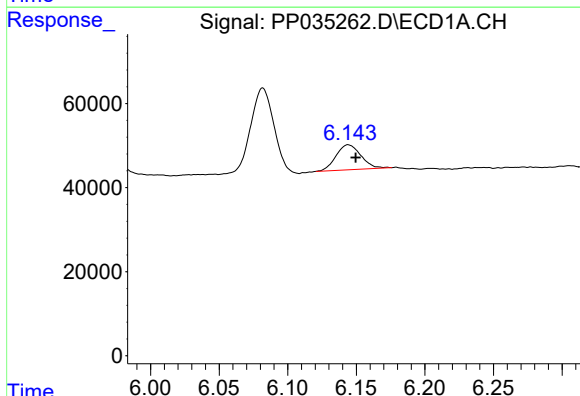
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



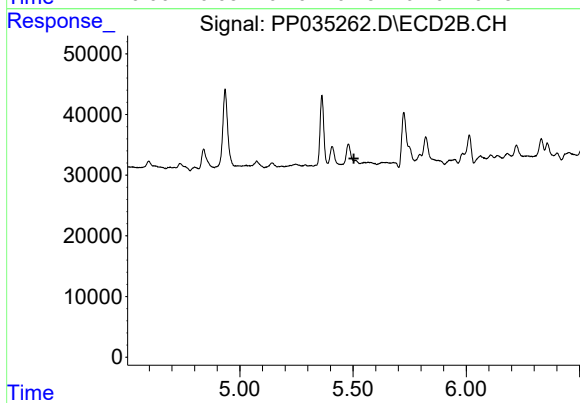
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: 0.013 min
Response: 64276
Conc: 82.41 ng/ml



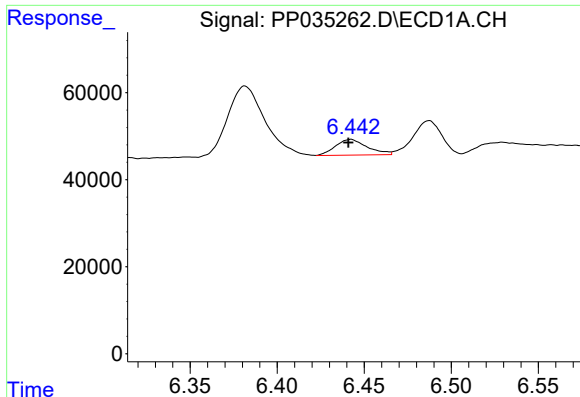
#21 AR-1248-1

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 75169
Conc: 62.77 ng/ml



#21 AR-1248-1

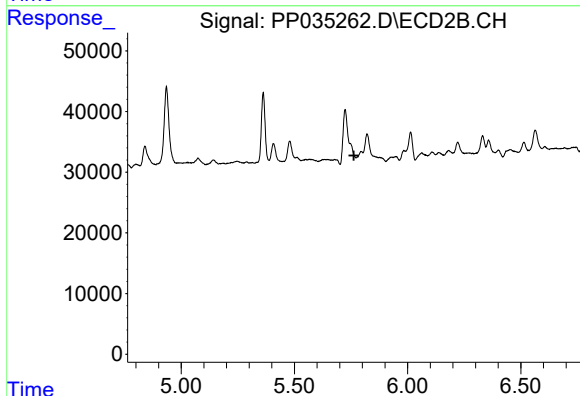
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#22 AR-1248-2

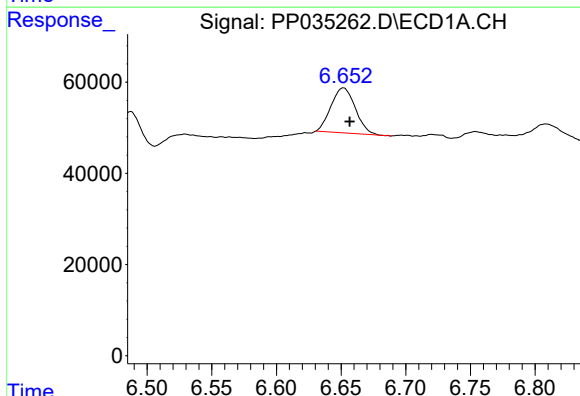
R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 46110
Conc: 23.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



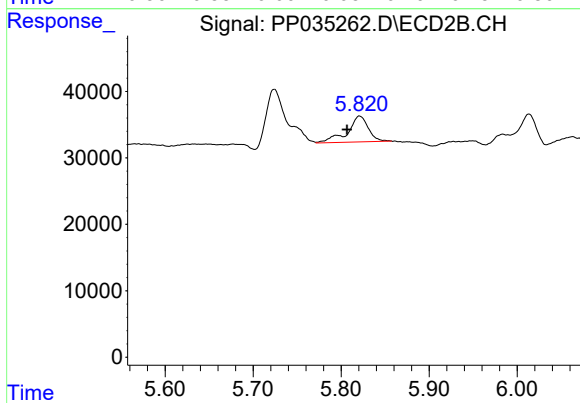
#22 AR-1248-2

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



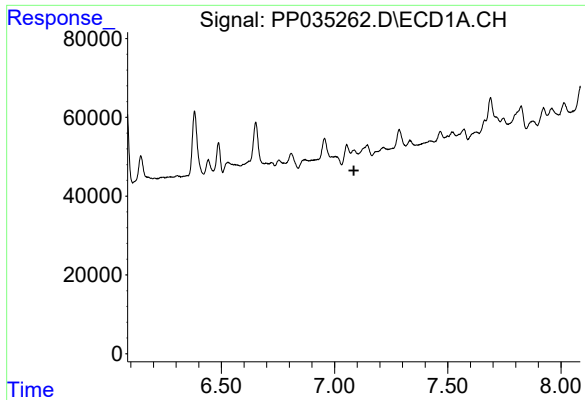
#23 AR-1248-3

R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 128801
Conc: 57.10 ng/ml



#23 AR-1248-3

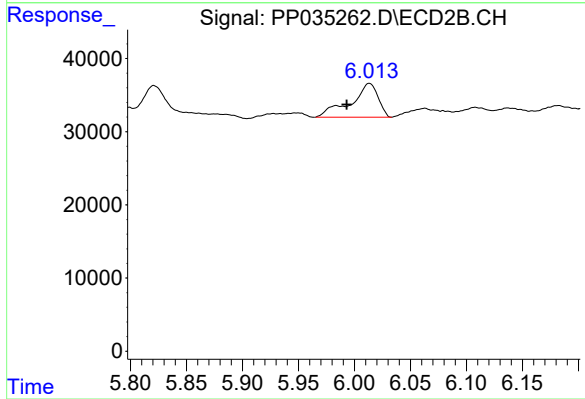
R.T.: 5.821 min
Delta R.T.: 0.014 min
Response: 64276
Conc: 58.35 ng/ml



#24 AR-1248-4

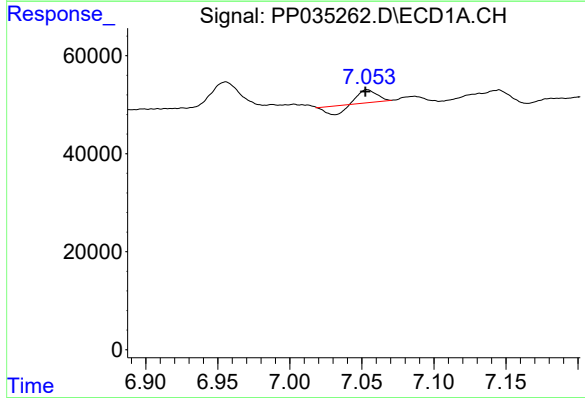
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



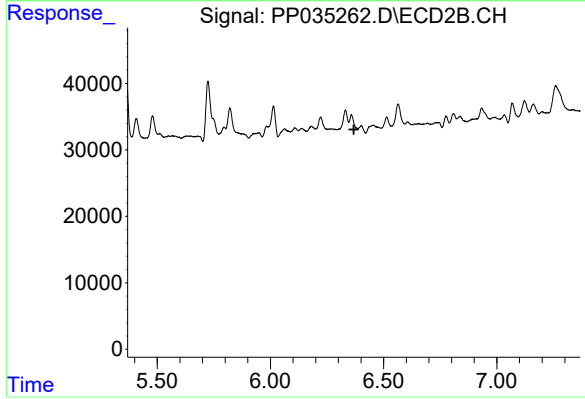
#24 AR-1248-4

R.T.: 6.013 min
Delta R.T.: 0.020 min
Response: 78069
Conc: 61.96 ng/ml



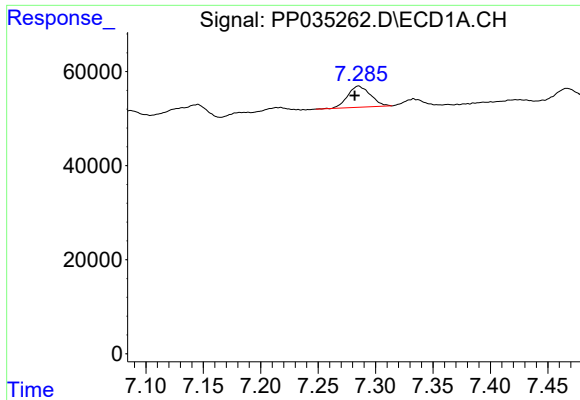
#26 AR-1254-1

R.T.: 7.054 min
Delta R.T.: 0.001 min
Response: 11413
Conc: 4.43 ng/ml



#26 AR-1254-1

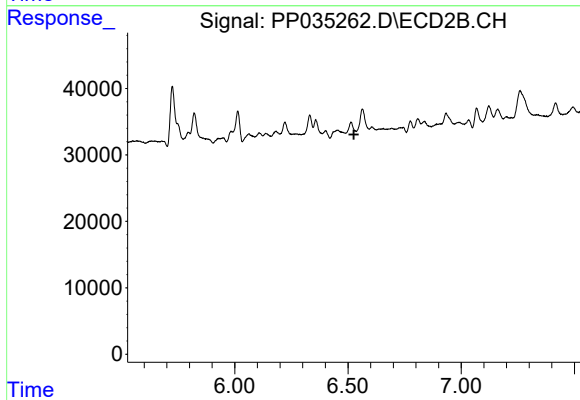
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#27 AR-1254-2

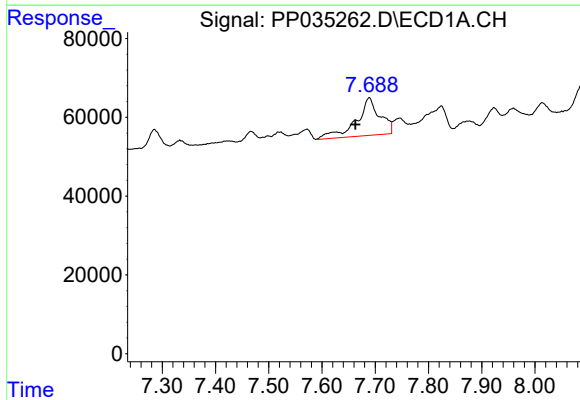
R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 62159
Conc: 16.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



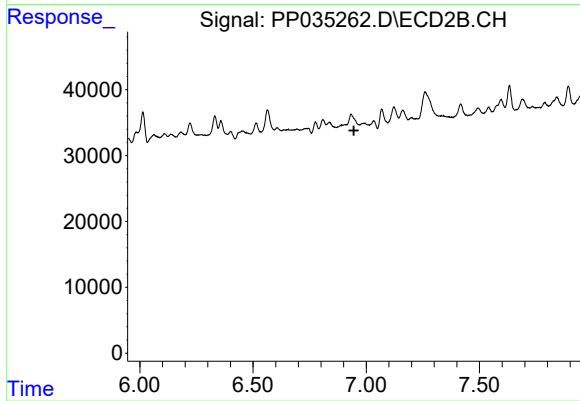
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



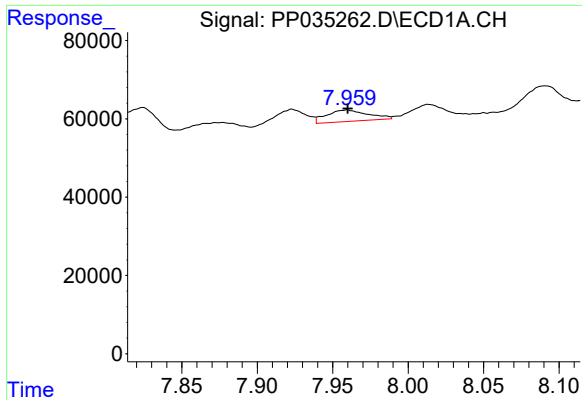
#28 AR-1254-3

R.T.: 7.689 min
Delta R.T.: 0.026 min
Response: 292942
Conc: 78.52 ng/ml



#28 AR-1254-3

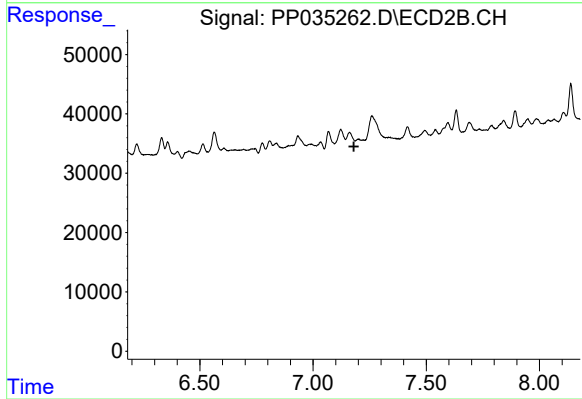
R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#29 AR-1254-4

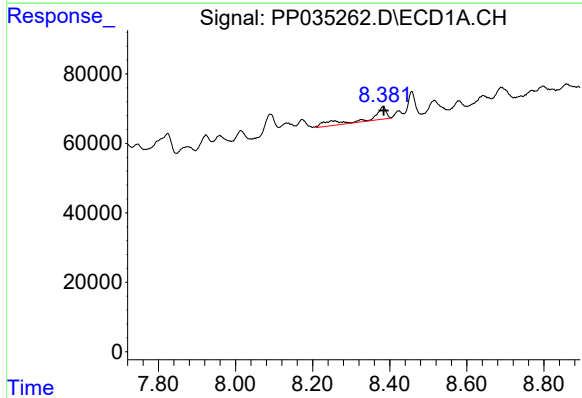
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 56150
Conc: 26.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



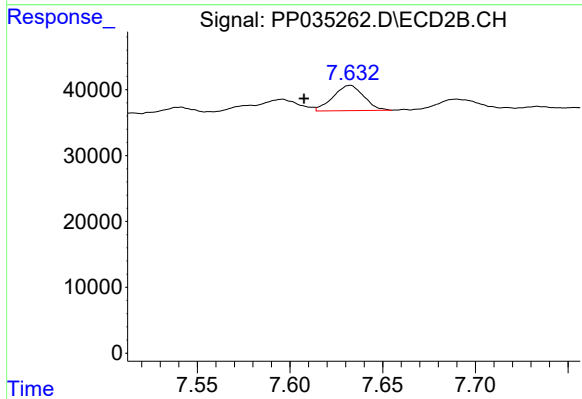
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



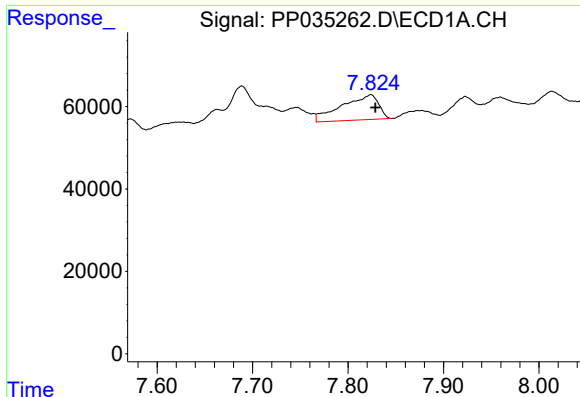
#30 AR-1254-5

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 111085
Conc: 38.18 ng/ml



#30 AR-1254-5

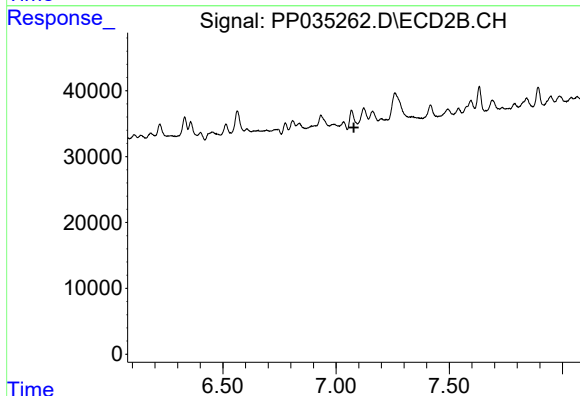
R.T.: 7.632 min
Delta R.T.: 0.025 min
Response: 44154
Conc: 24.84 ng/ml



#31 AR-1260-1

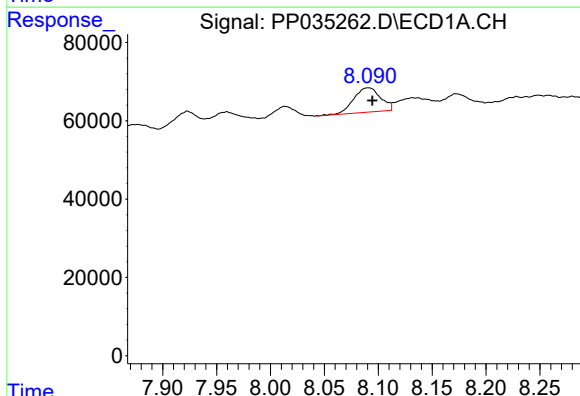
R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 163360
Conc: 48.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



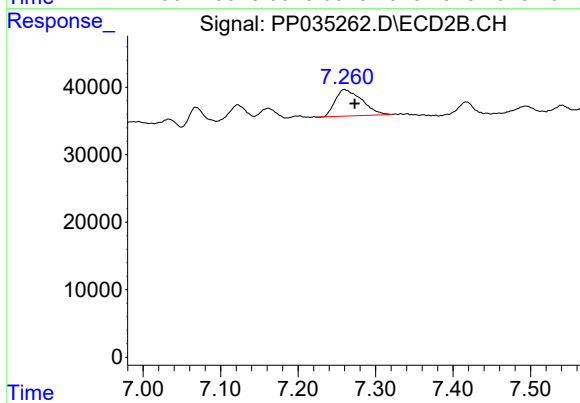
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.



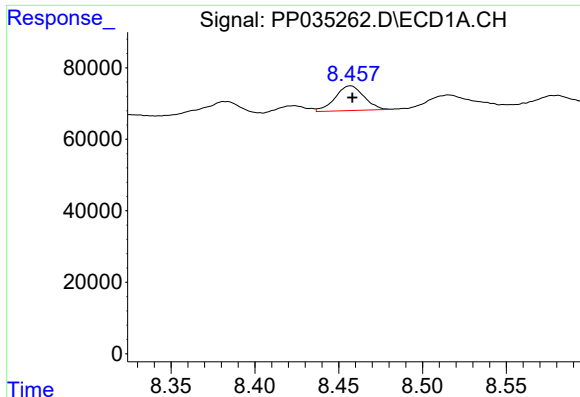
#32 AR-1260-2

R.T.: 8.091 min
Delta R.T.: -0.004 min
Response: 108650
Conc: 31.91 ng/ml



#32 AR-1260-2

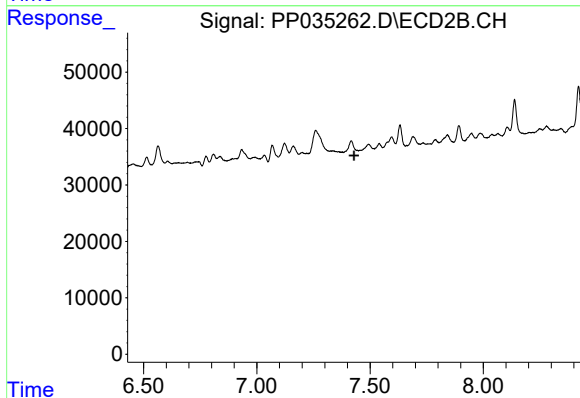
R.T.: 7.260 min
Delta R.T.: -0.014 min
Response: 93884
Conc: 52.67 ng/ml



#33 AR-1260-3

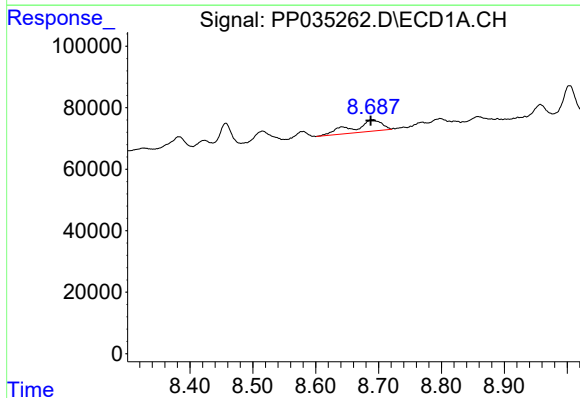
R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 82351
Conc: 32.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



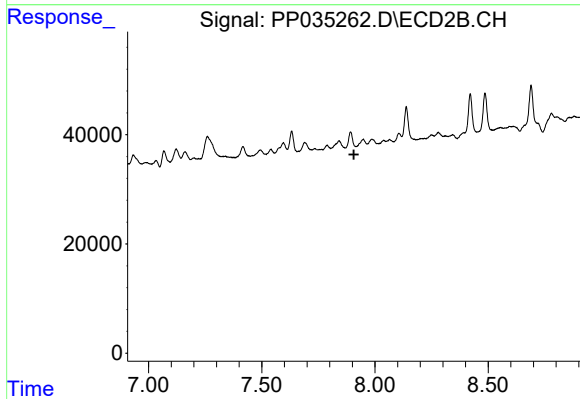
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



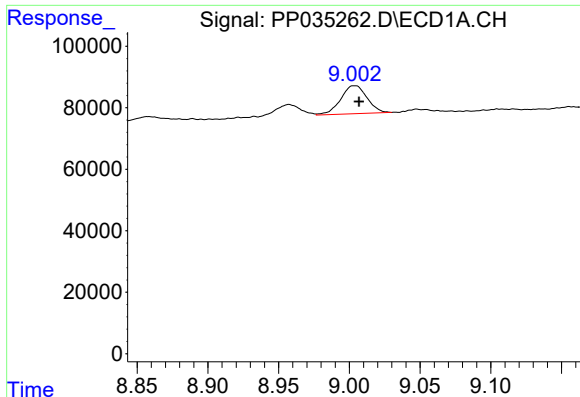
#34 AR-1260-4

R.T.: 8.689 min
Delta R.T.: 0.001 min
Response: 119427
Conc: 40.69 ng/ml



#34 AR-1260-4

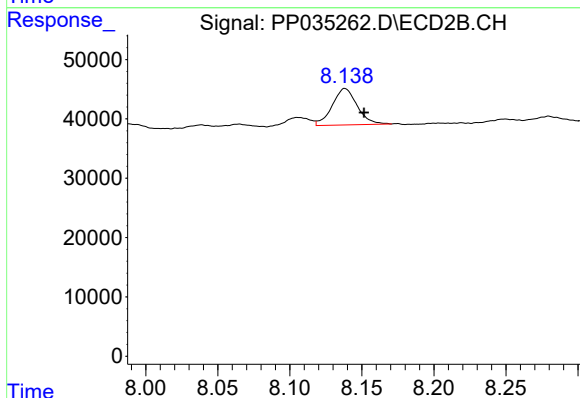
R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#35 AR-1260-5

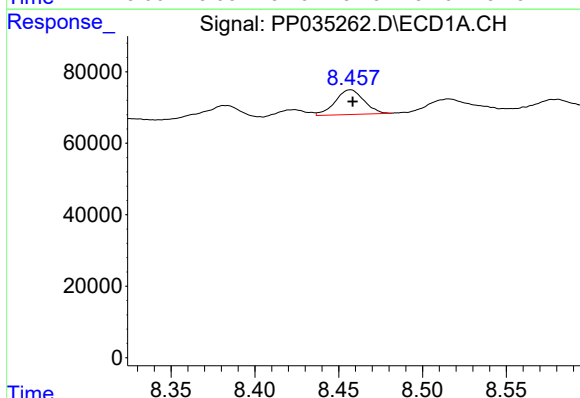
R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 118489
Conc: 24.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



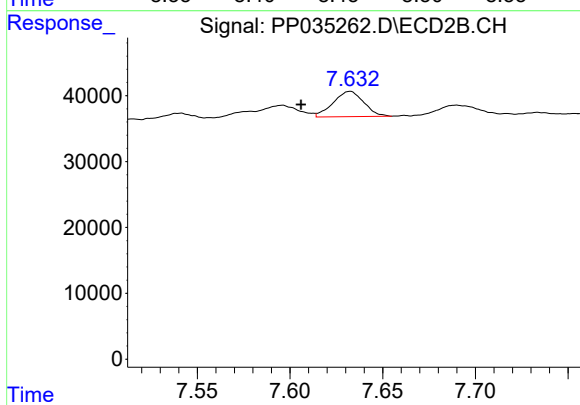
#35 AR-1260-5

R.T.: 8.138 min
Delta R.T.: -0.013 min
Response: 74014
Conc: 30.44 ng/ml



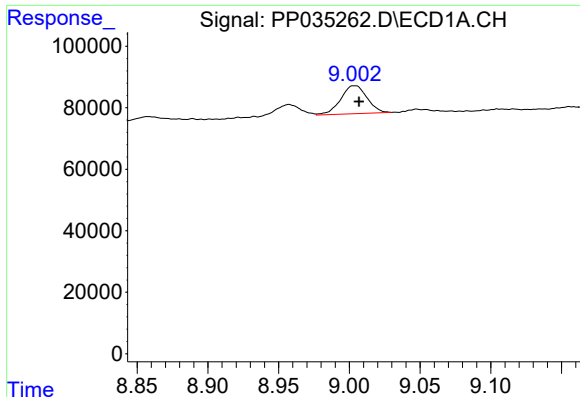
#36 AR-1262-1

R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 82351
Conc: 22.01 ng/ml



#36 AR-1262-1

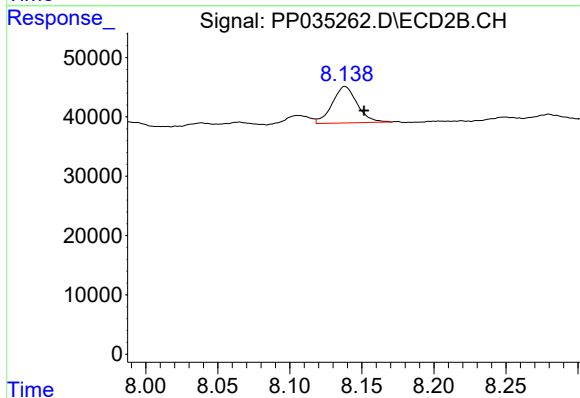
R.T.: 7.632 min
Delta R.T.: 0.026 min
Response: 44154
Conc: 52.12 ng/ml



#37 AR-1262-2

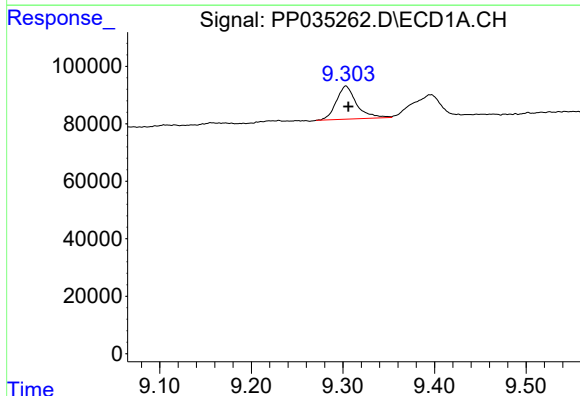
R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 118489
Conc: 20.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



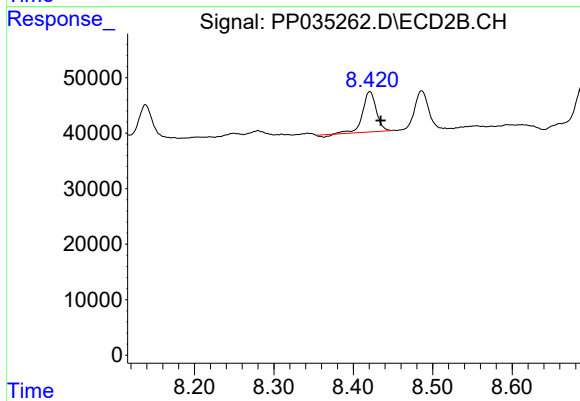
#37 AR-1262-2

R.T.: 8.138 min
Delta R.T.: -0.013 min
Response: 74014
Conc: 27.64 ng/ml



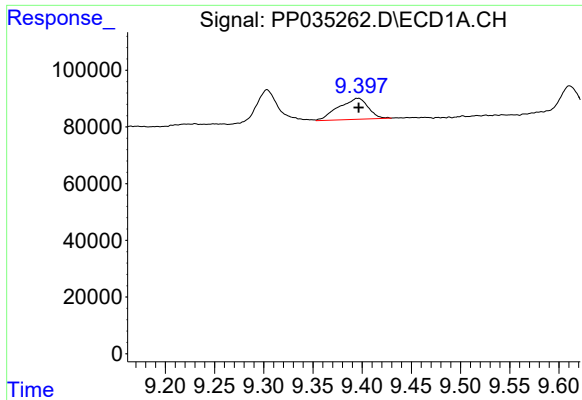
#38 AR-1262-3

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 177714
Conc: 41.35 ng/ml



#38 AR-1262-3

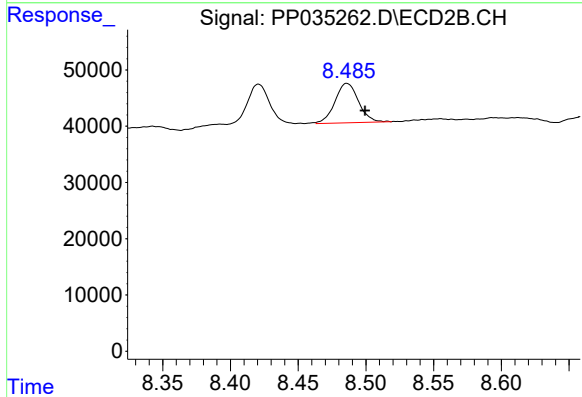
R.T.: 8.421 min
Delta R.T.: -0.014 min
Response: 84768
Conc: 68.11 ng/ml



#39 AR-1262-4

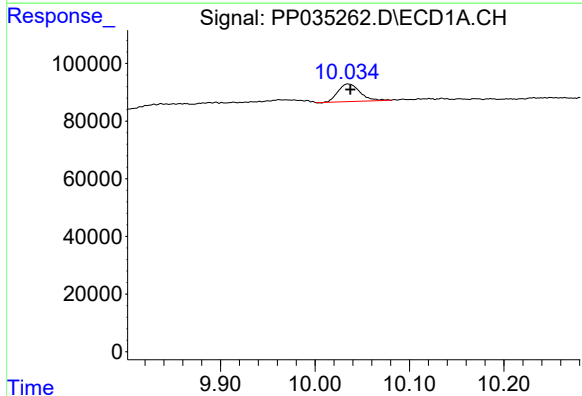
R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 155822
Conc: 43.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



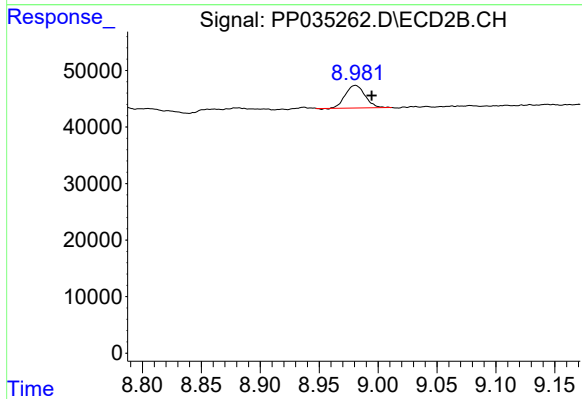
#39 AR-1262-4

R.T.: 8.486 min
Delta R.T.: -0.013 min
Response: 84994
Conc: 39.71 ng/ml



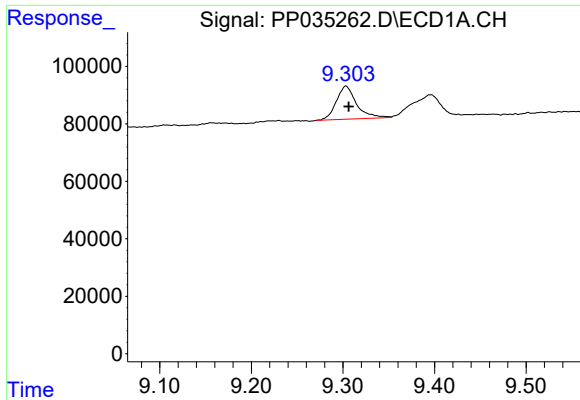
#40 AR-1262-5

R.T.: 10.035 min
Delta R.T.: -0.002 min
Response: 99149
Conc: 46.81 ng/ml



#40 AR-1262-5

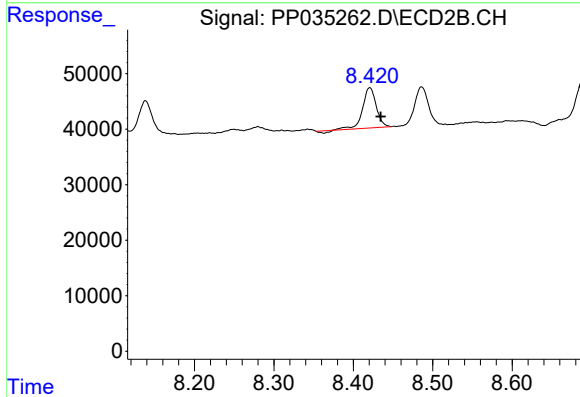
R.T.: 8.981 min
Delta R.T.: -0.014 min
Response: 46674
Conc: 54.39 ng/ml



#41 AR-1268-1

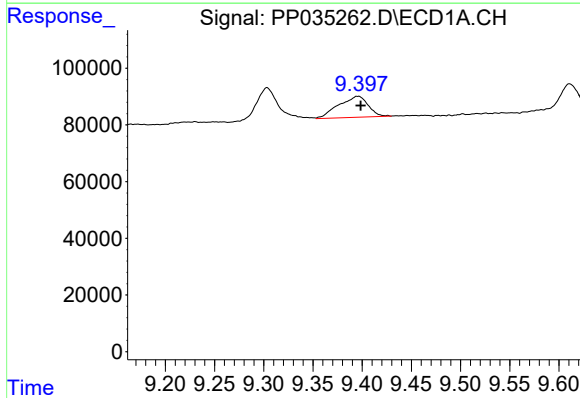
R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 177714
Conc: 21.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



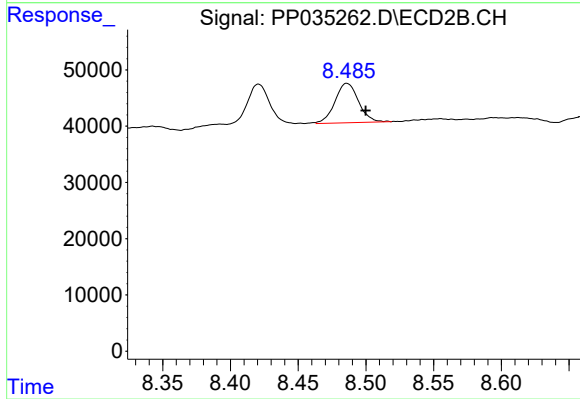
#41 AR-1268-1

R.T.: 8.421 min
Delta R.T.: -0.014 min
Response: 84768
Conc: 23.98 ng/ml



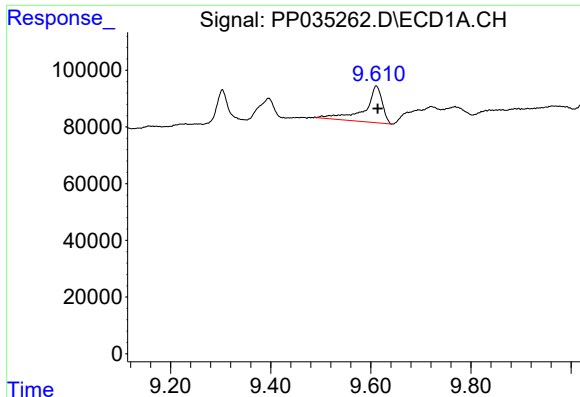
#42 AR-1268-2

R.T.: 9.396 min
Delta R.T.: -0.003 min
Response: 155822
Conc: 19.50 ng/ml



#42 AR-1268-2

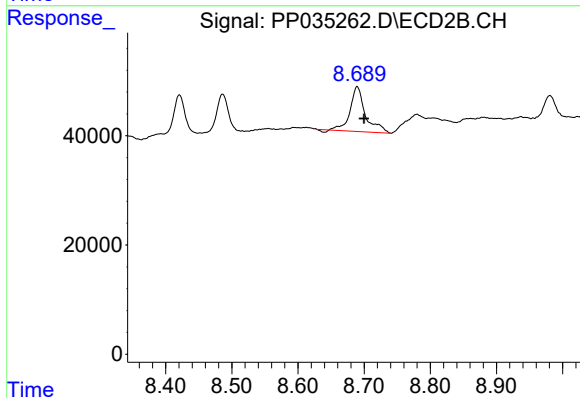
R.T.: 8.486 min
Delta R.T.: -0.014 min
Response: 84994
Conc: 25.13 ng/ml



#43 AR-1268-3

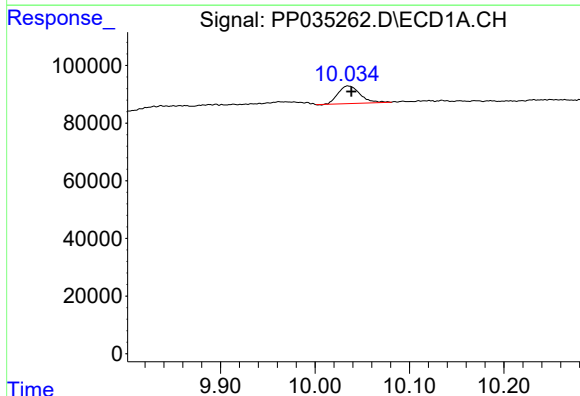
R.T.: 9.611 min
Delta R.T.: -0.003 min
Response: 316089
Conc: 41.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



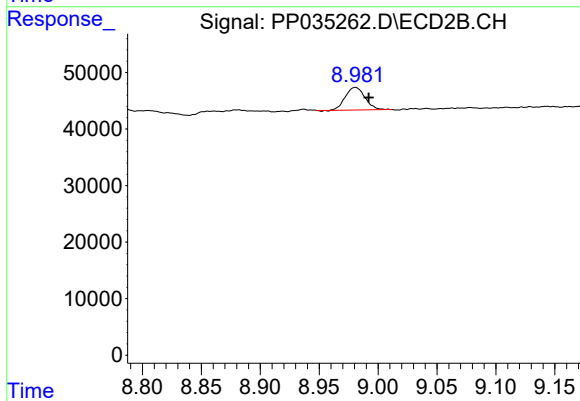
#43 AR-1268-3

R.T.: 8.689 min
Delta R.T.: -0.011 min
Response: 131936
Conc: 42.56 ng/ml



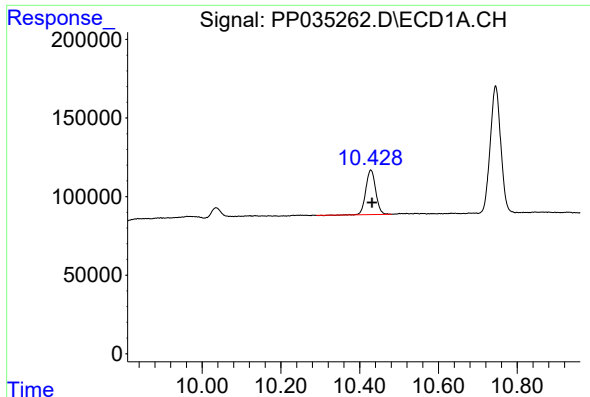
#44 AR-1268-4

R.T.: 10.035 min
Delta R.T.: -0.004 min
Response: 99149
Conc: 41.48 ng/ml



#44 AR-1268-4

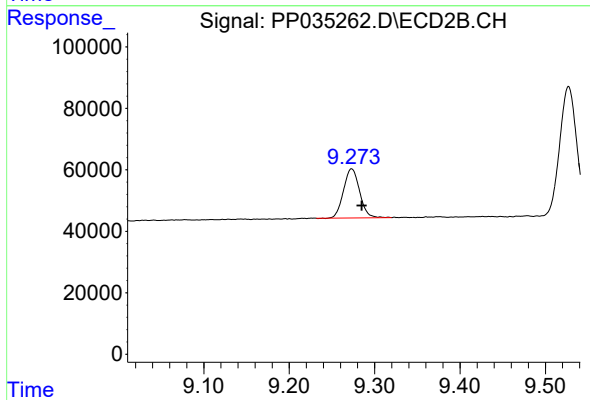
R.T.: 8.981 min
Delta R.T.: -0.011 min
Response: 46674
Conc: 44.27 ng/ml



#45 AR-1268-5

R.T.: 10.428 min
Delta R.T.: -0.003 min
Response: 494012
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.273 min
Delta R.T.: -0.012 min
Response: 209580
Conc: 26.95 ng/ml