

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034025.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 20:33
 Operator : DD\AJ
 Sample : M1663-15 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:50:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.852	4.264	436223	222043	5.042	5.466
2)	SA Decachlor...	10.779	9.586	333480	117399	3.949	4.399
Target Compounds							
3)	L1 AR-1016-1	6.190f	5.547f	41303	18308	15.503	16.086
4)	L1 AR-1016-2	6.190	5.547	41303	18308	10.219	11.075
5)	L1 AR-1016-3	6.254	0.000	25361	0	10.249	N.D. #
6)	L1 AR-1016-4	0.000	5.801	0	32543	N.D.	45.067 #
7)	L1 AR-1016-5	6.673	0.000	28792	0	14.204	N.D. #
8)	L2 AR-1221-1	5.104	0.000	129764	0	140.620	N.D. #
12)	L3 AR-1232-2	5.859f	5.547	86556	18308	94.511	25.263 #
13)	L3 AR-1232-3	6.190	0.000	41303	0	24.436	N.D. #
14)	L3 AR-1232-4	0.000	5.855f	0	11704	N.D.	35.092 #
15)	L3 AR-1232-5	6.458	0.000	33900	0	57.145	N.D. #
16)	L4 AR-1242-1	6.190f	5.547f	41303	18308	20.356	20.733
17)	L4 AR-1242-2	6.190	5.547	41303	18308	13.603	14.597
18)	L4 AR-1242-3	6.254	0.000	25361	0	13.274	N.D. #
19)	L4 AR-1242-4	0.000	5.855f	0	11704	N.D.	17.095 #
20)	L4 AR-1242-5	7.143	6.394	42834	78376	26.684	98.045 #
21)	L5 AR-1248-1	6.190f	5.547f	41303	18308	26.477	26.895
22)	L5 AR-1248-2	6.458	5.801	33900	32543	15.926	34.684 #
23)	L5 AR-1248-3	6.673	5.855f	28792	11704	11.170	11.624
25)	L5 AR-1248-5	7.143	6.431	42834	21236	15.705	19.716 #
26)	L6 AR-1254-1	7.076	6.394	192986	78376	66.062	48.074 #
27)	L6 AR-1254-2	7.303	6.549	209444	56571	46.061	39.610
28)	L6 AR-1254-3	7.681	6.969	343918	167360	69.559	73.121
29)	L6 AR-1254-4	7.975	7.205	186845	74299	54.473	58.456
30)	L6 AR-1254-5	8.403	7.632	510382	446565	129.665	237.091 #
31)	L7 AR-1260-1	7.847	7.105	187016	107101	54.459	70.080 #
32)	L7 AR-1260-2	8.111	7.298	543372	129005	131.975	71.323 #
33)	L7 AR-1260-3	0.000	7.454	0	93729	N.D.	55.344 #
34)	L7 AR-1260-4	8.698	7.934	231622	30419	62.530	20.683 #
35)	L7 AR-1260-5	9.025	8.177	145496	58866	18.807	18.105
36)	L8 AR-1262-1	0.000	7.632	0	446565	N.D.	420.095 #
37)	L8 AR-1262-2	9.025	8.177	145496	58866	16.833	17.666
38)	L8 AR-1262-3	9.348f	8.467	80681	7701	13.294	5.392 #
39)	L8 AR-1262-4	9.397f	8.525f	39134	59954	7.895	23.780 #
41)	L9 AR-1268-1	9.348f	8.467	80681	7701	7.749	2.013 #
42)	L9 AR-1268-2	9.397f	8.525f	39134	59954	3.872	16.780 #
43)	L9 AR-1268-3	0.000	8.741	0	13184	N.D.	4.244 #
45)	L9 AR-1268-5	0.000	9.323f	0	25139	N.D.	2.750 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP034025.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 20:33
Operator : DD\AJ
Sample : M1663-15 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 07:50:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

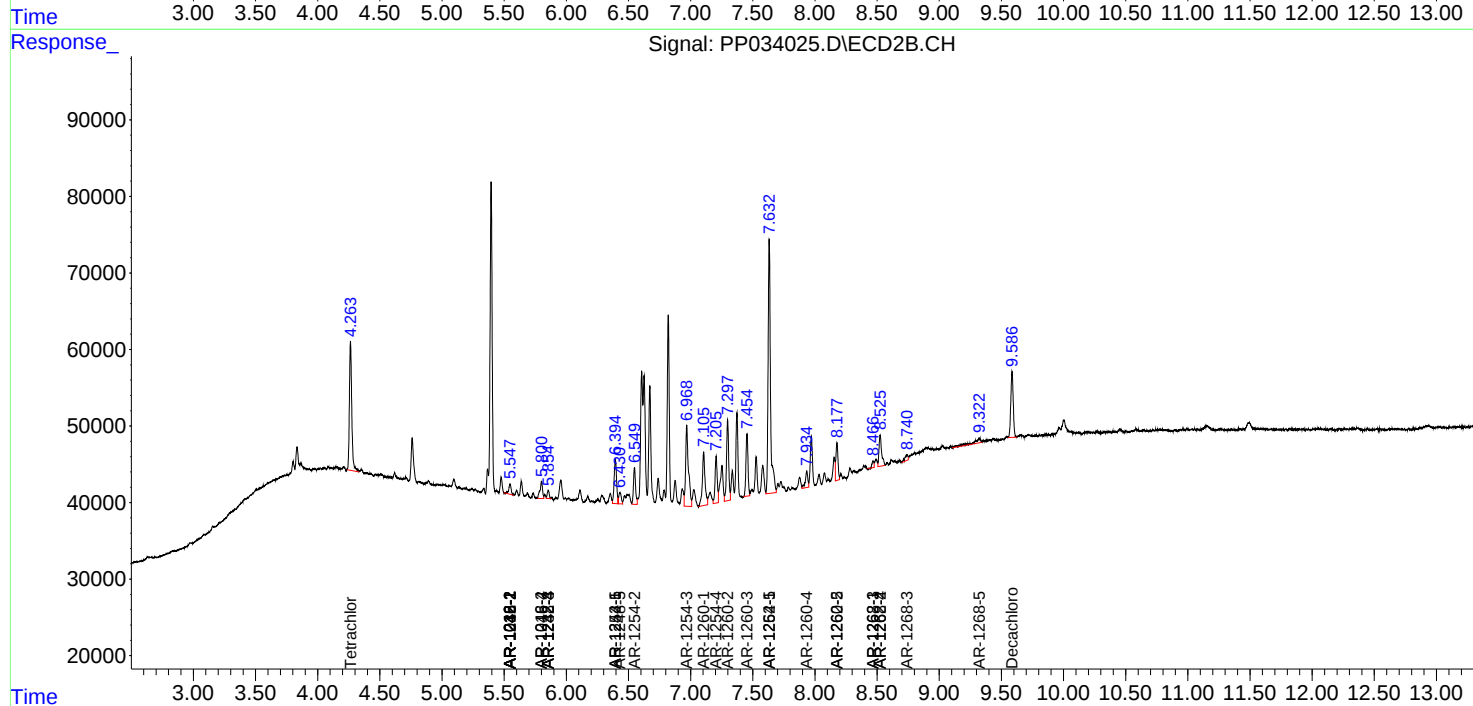
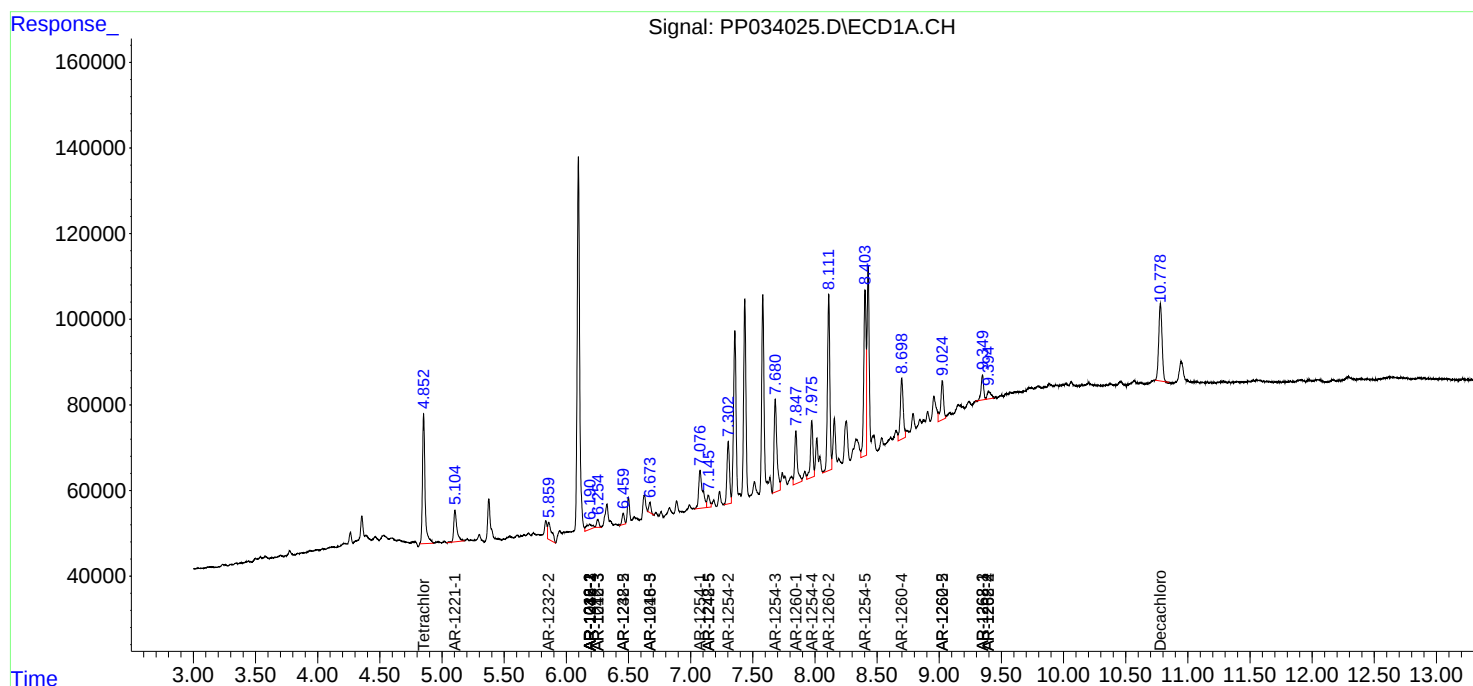
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

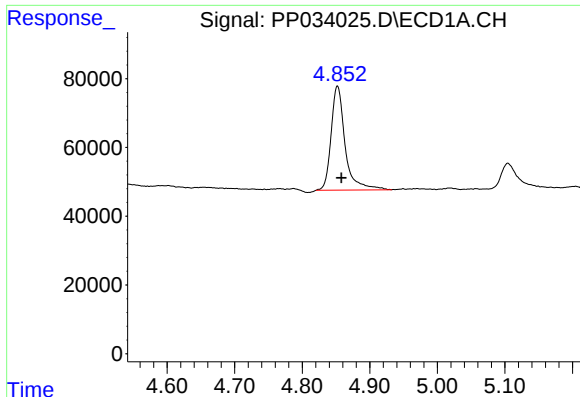
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP034025.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 20:33
Operator : DD\AJ
Sample : M1663-15 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 07:50:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

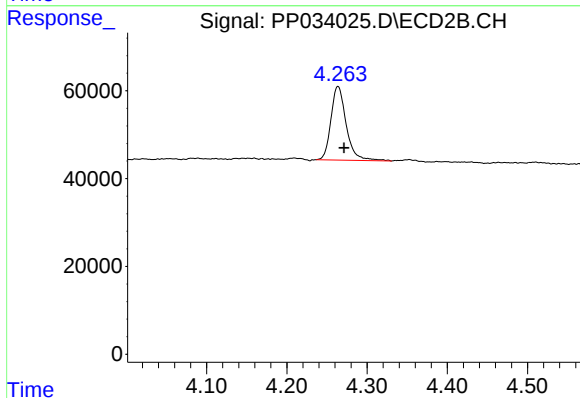




#1 Tetrachloro-m-xylene

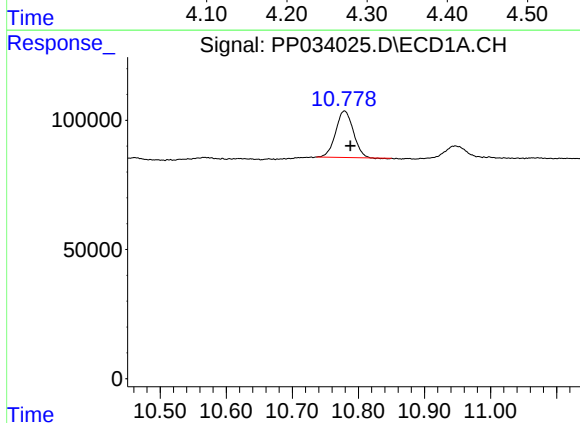
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 436223
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



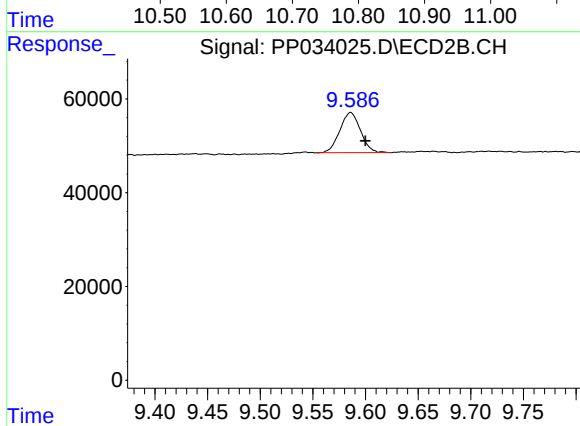
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 222043
Conc: 5.47 ng/ml



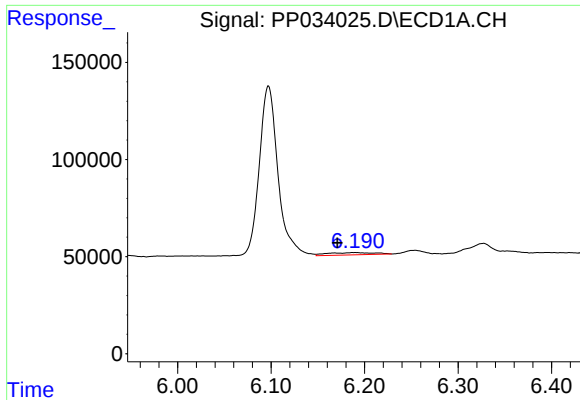
#2 Decachlorobiphenyl

R.T.: 10.779 min
Delta R.T.: -0.009 min
Response: 333480
Conc: 3.95 ng/ml



#2 Decachlorobiphenyl

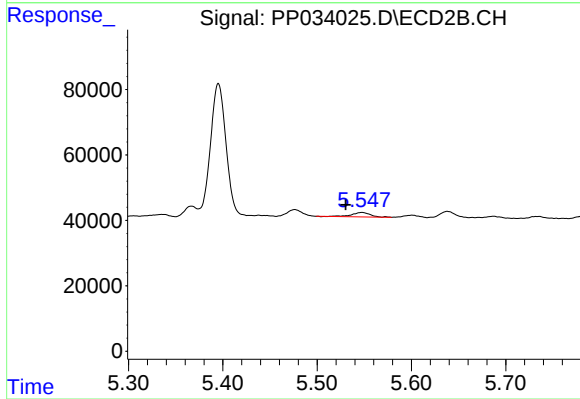
R.T.: 9.586 min
Delta R.T.: -0.014 min
Response: 117399
Conc: 4.40 ng/ml



#3 AR-1016-1

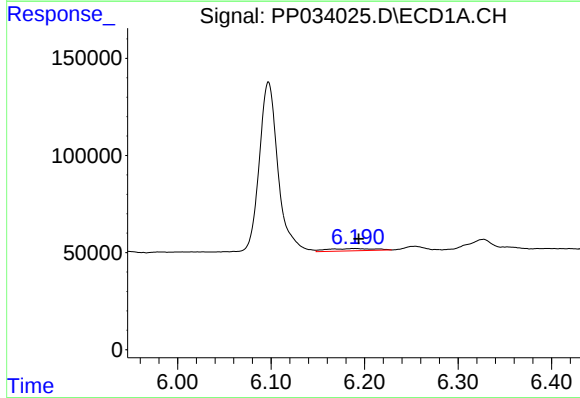
R.T.: 6.190 min
Delta R.T.: 0.019 min
Response: 41303
Conc: 15.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



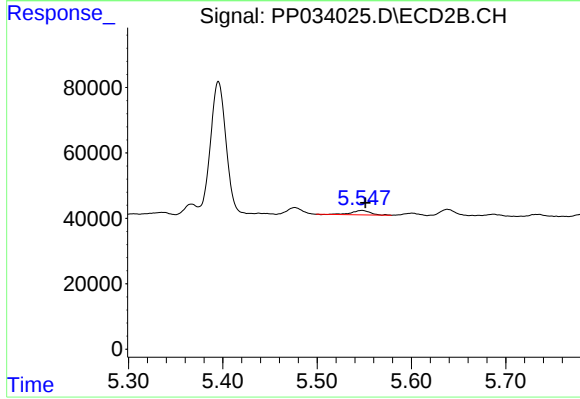
#3 AR-1016-1

R.T.: 5.547 min
Delta R.T.: 0.017 min
Response: 18308
Conc: 16.09 ng/ml



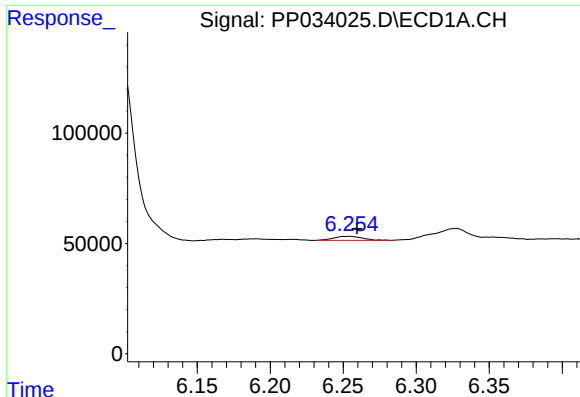
#4 AR-1016-2

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 41303
Conc: 10.22 ng/ml



#4 AR-1016-2

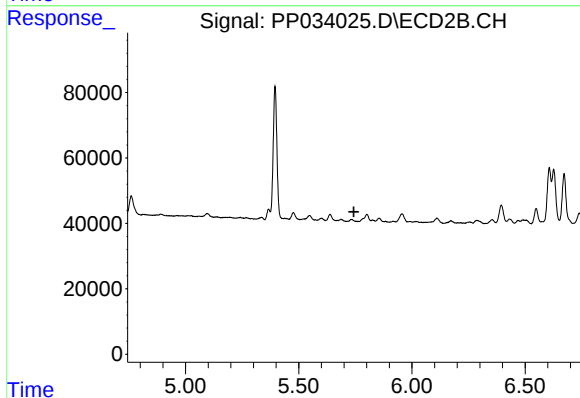
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 18308
Conc: 11.08 ng/ml



#5 AR-1016-3

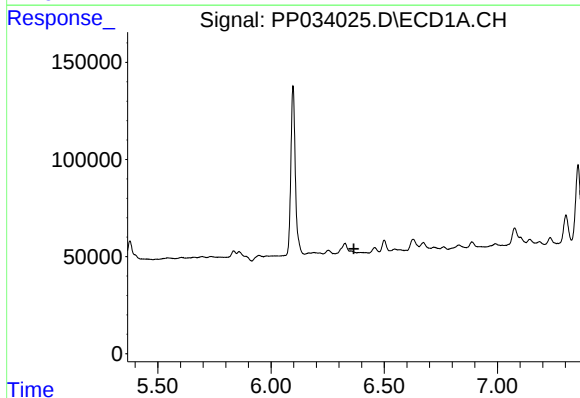
R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 25361
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



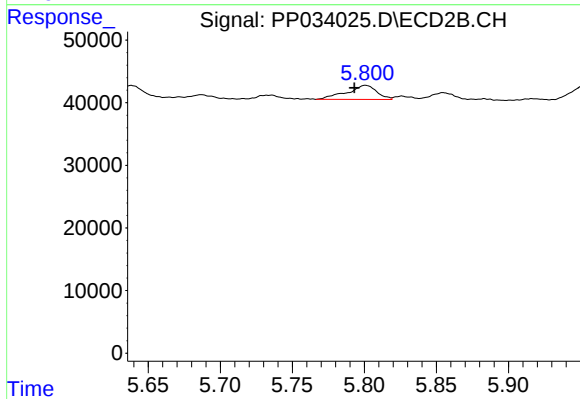
#5 AR-1016-3

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



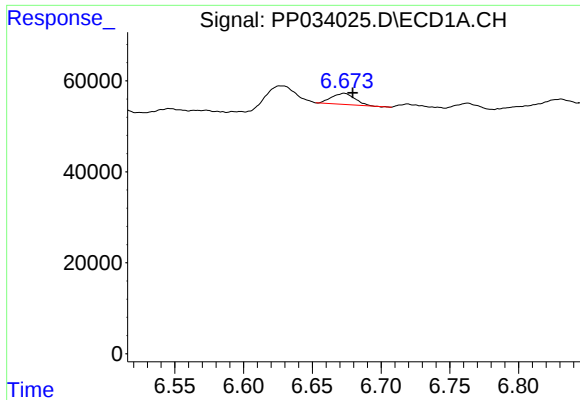
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#6 AR-1016-4

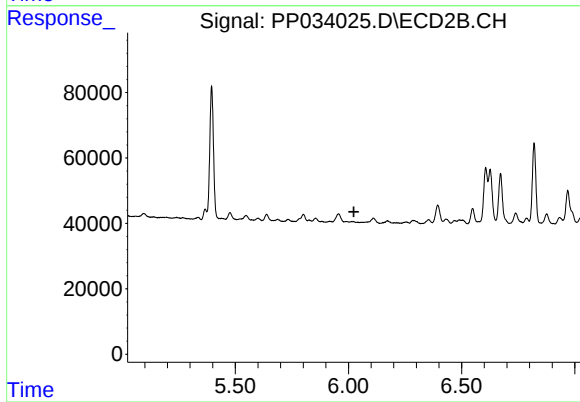
R.T.: 5.801 min
Delta R.T.: 0.008 min
Response: 32543
Conc: 45.07 ng/ml



#7 AR-1016-5

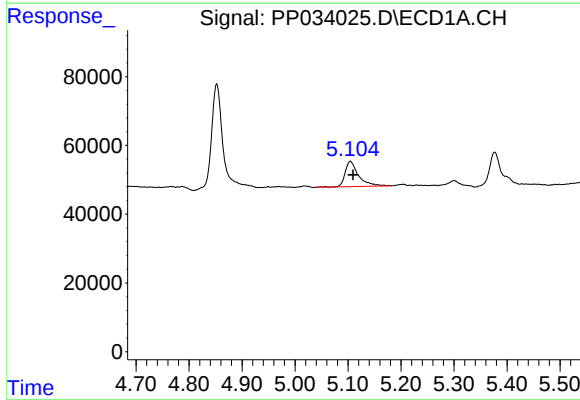
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 28792
Conc: 14.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



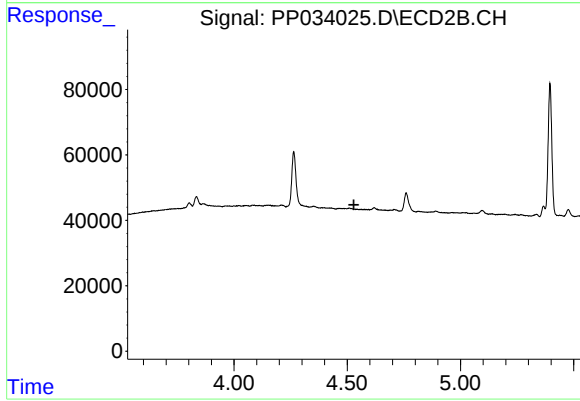
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



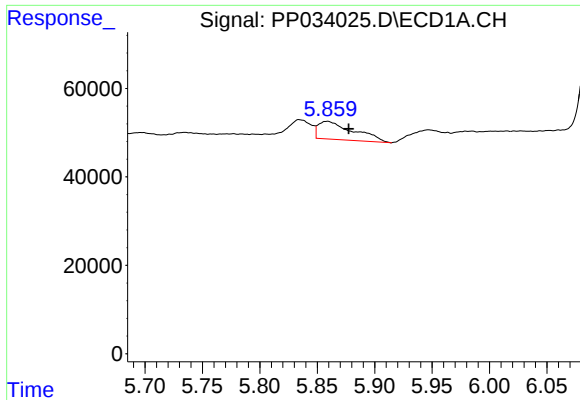
#8 AR-1221-1

R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 129764
Conc: 140.62 ng/ml



#8 AR-1221-1

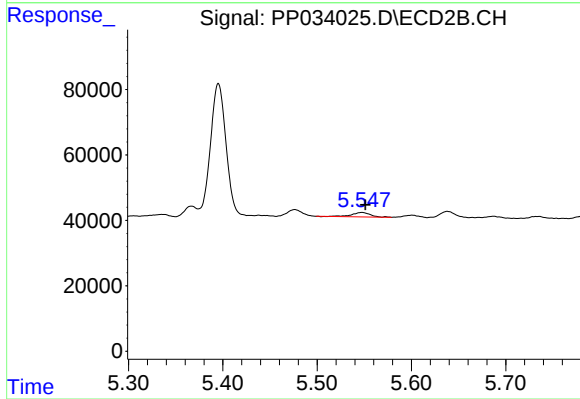
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#12 AR-1232-2

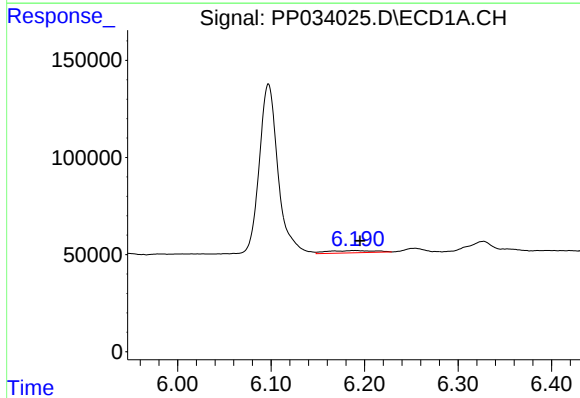
R.T.: 5.859 min
Delta R.T.: -0.019 min
Response: 86556
Conc: 94.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



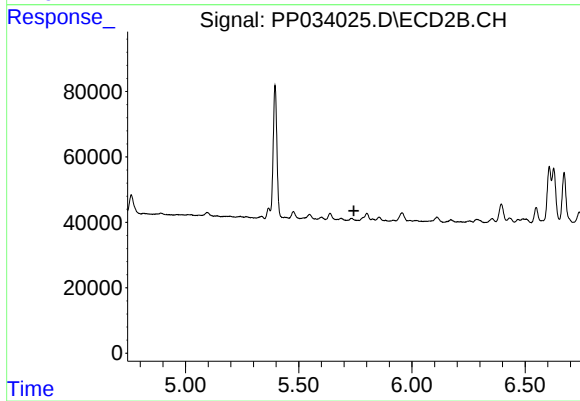
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 18308
Conc: 25.26 ng/ml



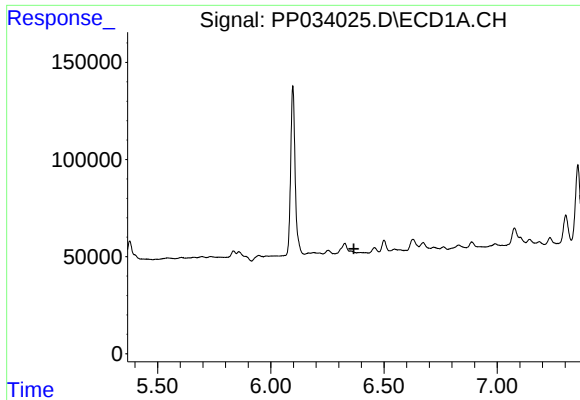
#13 AR-1232-3

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 41303
Conc: 24.44 ng/ml



#13 AR-1232-3

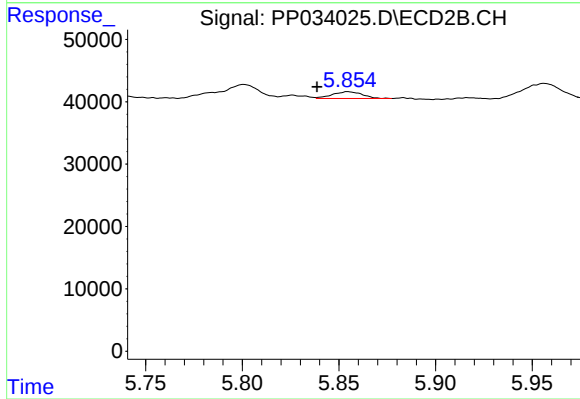
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

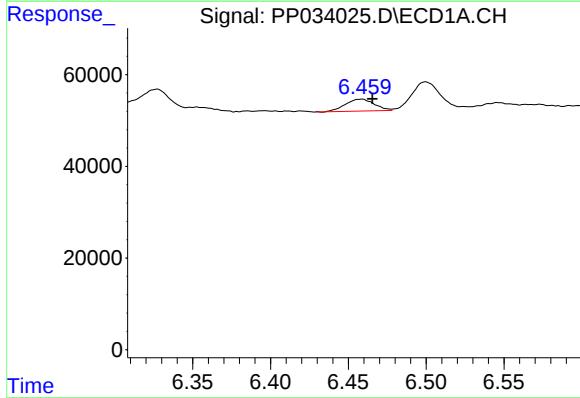
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



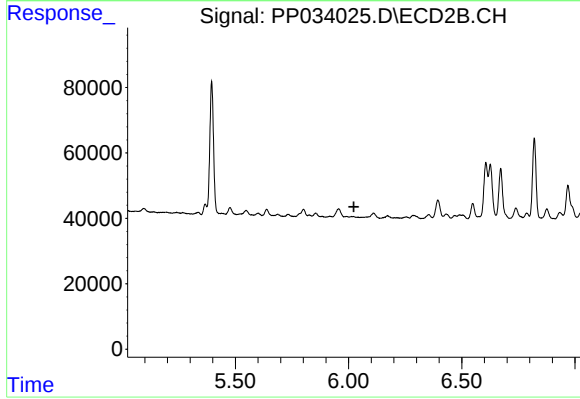
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 11704
Conc: 35.09 ng/ml



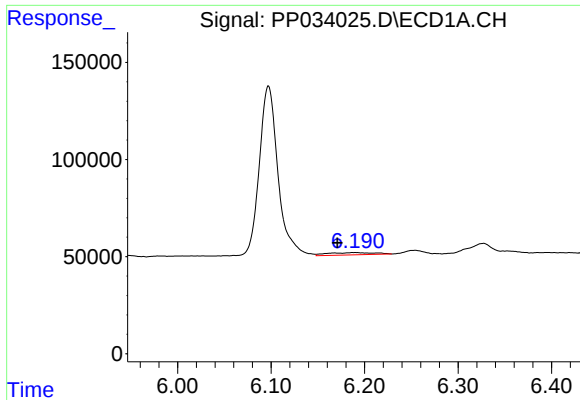
#15 AR-1232-5

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 33900
Conc: 57.15 ng/ml



#15 AR-1232-5

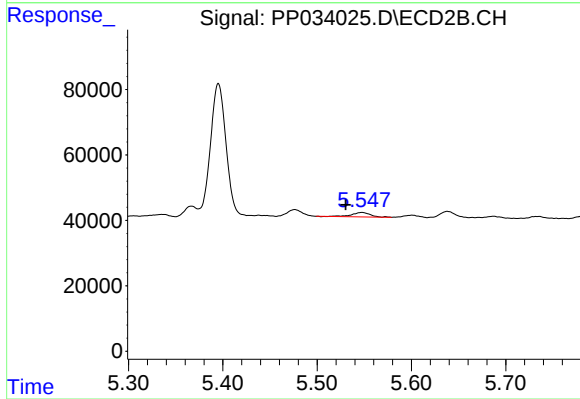
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

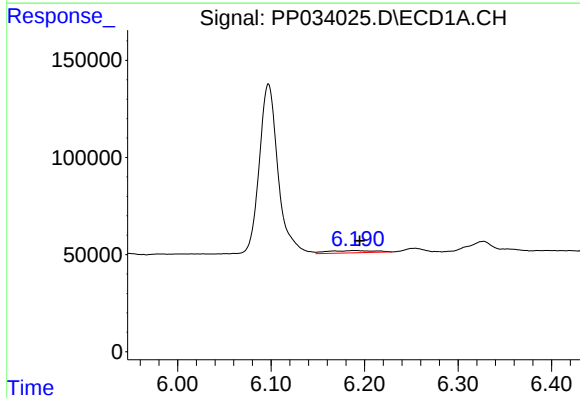
R.T.: 6.190 min
Delta R.T.: 0.019 min
Response: 41303
Conc: 20.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



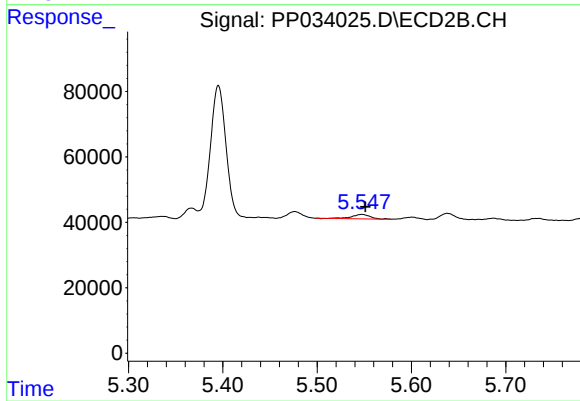
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: 0.017 min
Response: 18308
Conc: 20.73 ng/ml



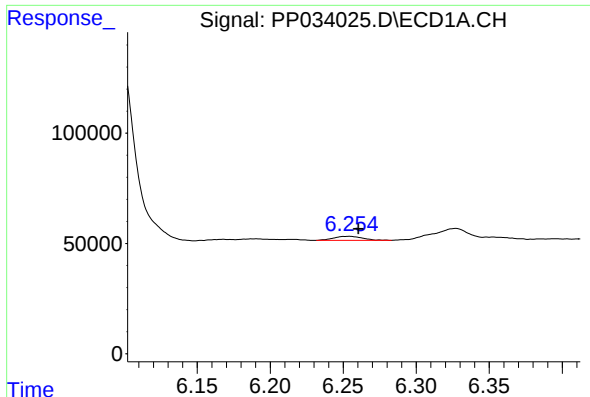
#17 AR-1242-2

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 41303
Conc: 13.60 ng/ml



#17 AR-1242-2

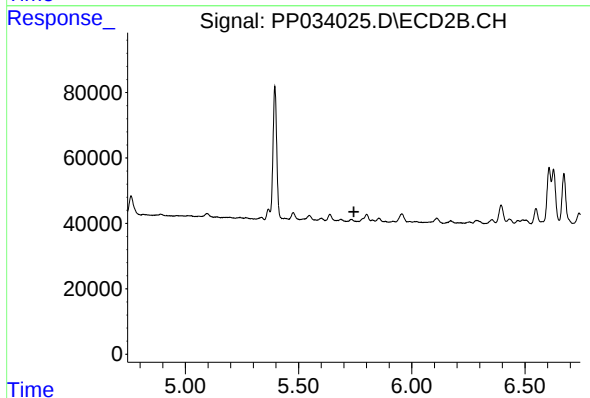
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 18308
Conc: 14.60 ng/ml



#18 AR-1242-3

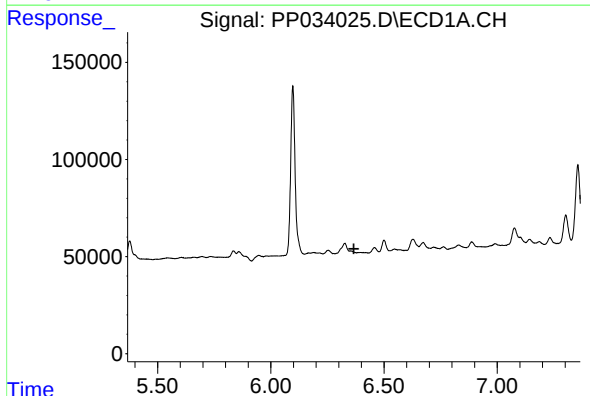
R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 25361
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



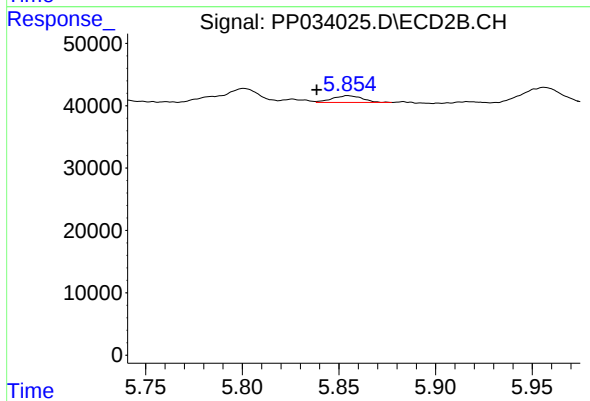
#18 AR-1242-3

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



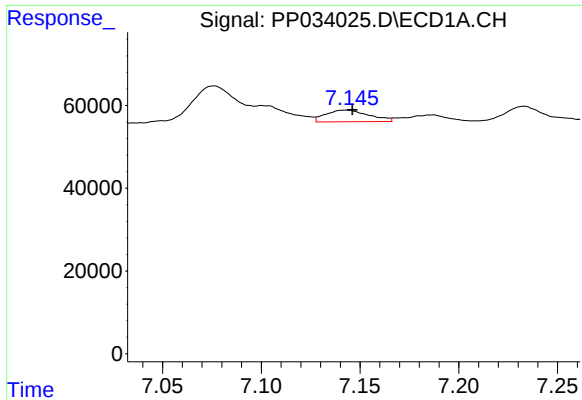
#19 AR-1242-4

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



#19 AR-1242-4

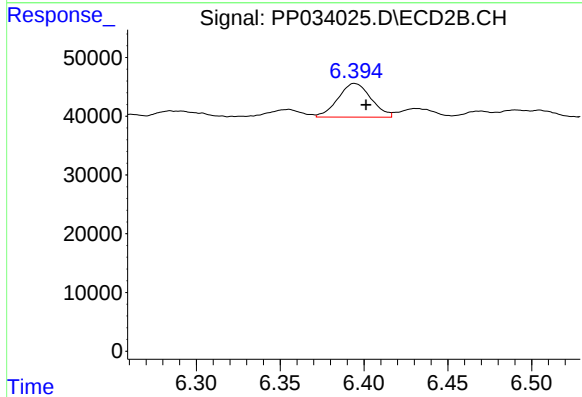
R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 11704
Conc: 17.09 ng/ml



#20 AR-1242-5

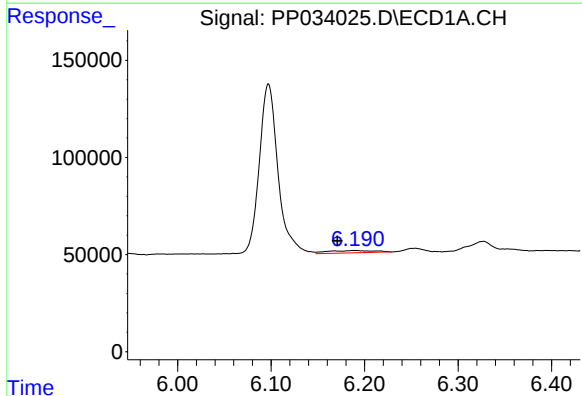
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 42834
Conc: 26.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



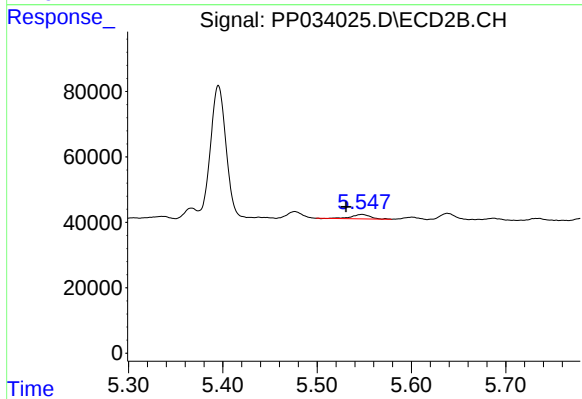
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 78376
Conc: 98.04 ng/ml



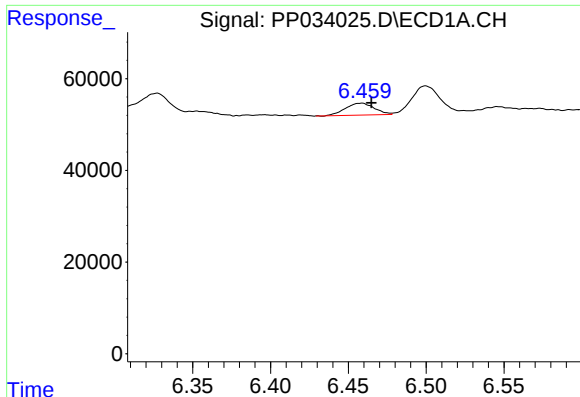
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: 0.019 min
Response: 41303
Conc: 26.48 ng/ml



#21 AR-1248-1

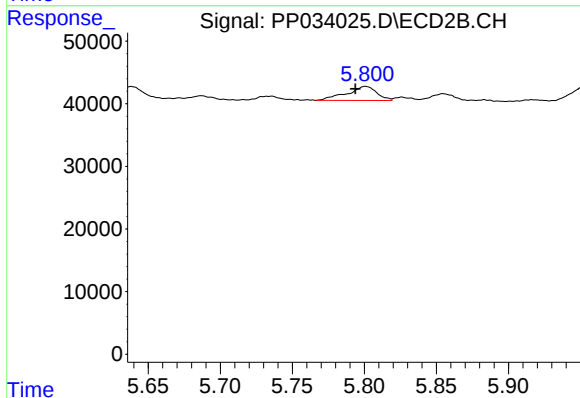
R.T.: 5.547 min
Delta R.T.: 0.017 min
Response: 18308
Conc: 26.90 ng/ml



#22 AR-1248-2

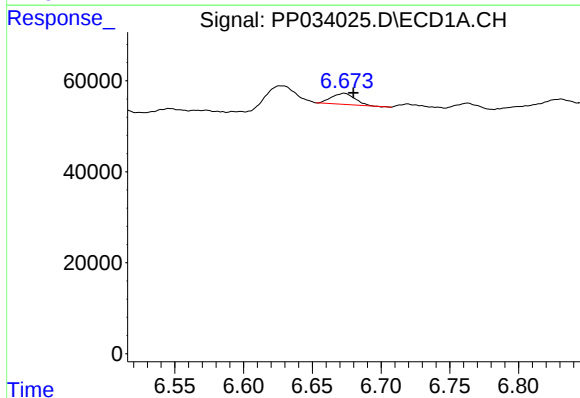
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 33900
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



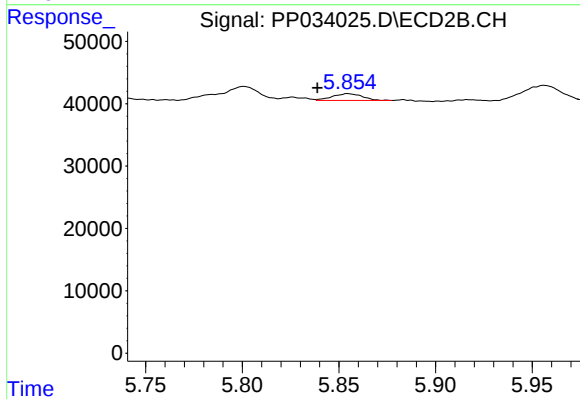
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.007 min
Response: 32543
Conc: 34.68 ng/ml



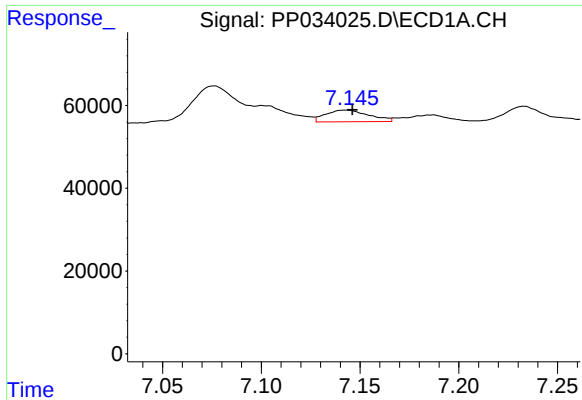
#23 AR-1248-3

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 28792
Conc: 11.17 ng/ml



#23 AR-1248-3

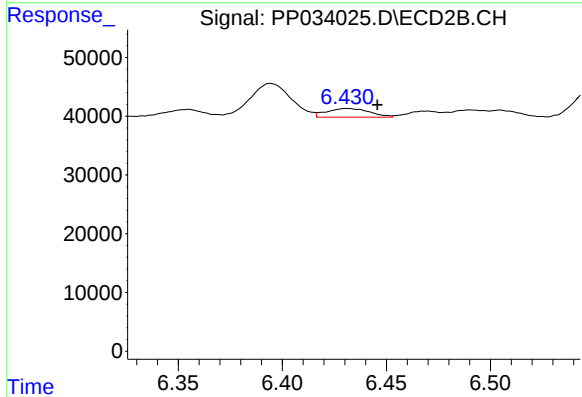
R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 11704
Conc: 11.62 ng/ml



#25 AR-1248-5

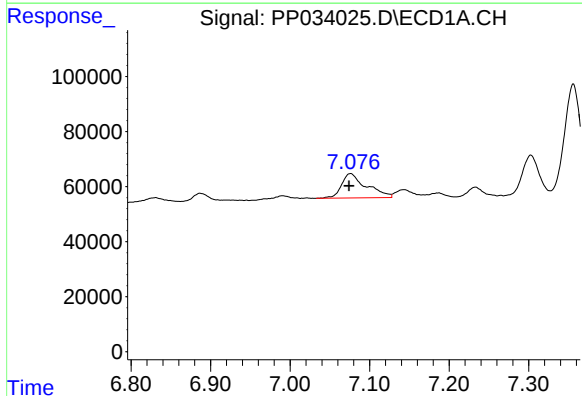
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 42834
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



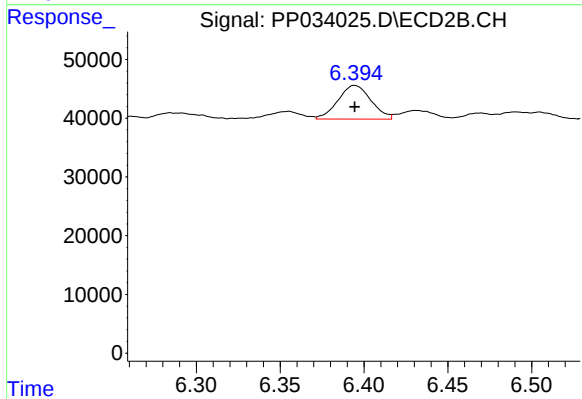
#25 AR-1248-5

R.T.: 6.431 min
Delta R.T.: -0.015 min
Response: 21236
Conc: 19.72 ng/ml



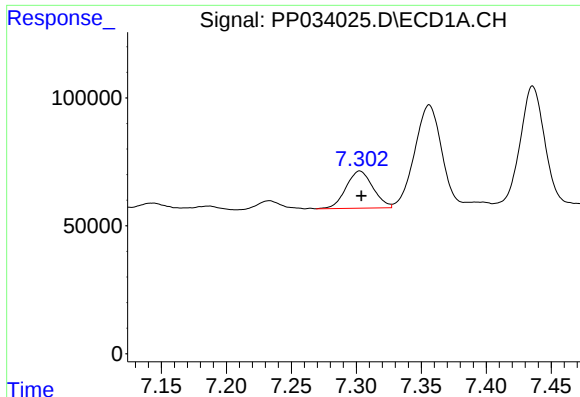
#26 AR-1254-1

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 192986
Conc: 66.06 ng/ml



#26 AR-1254-1

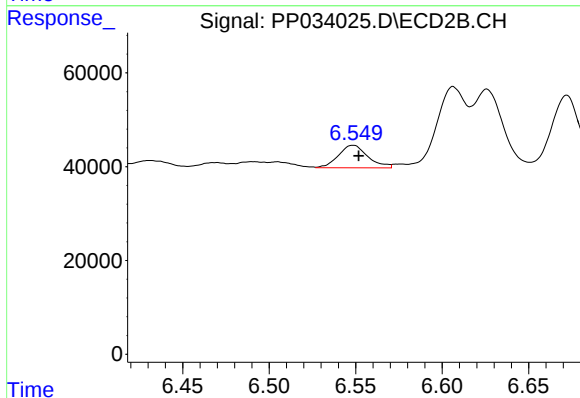
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 78376
Conc: 48.07 ng/ml



#27 AR-1254-2

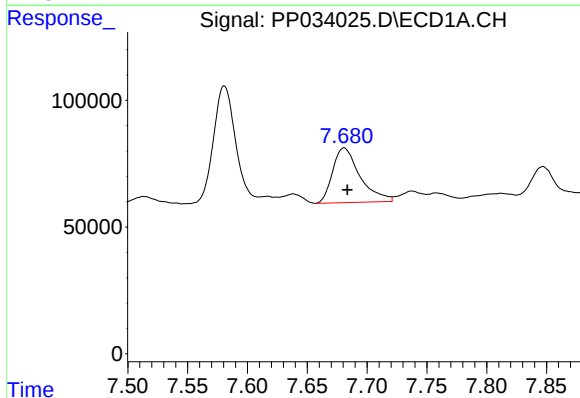
R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 209444
Conc: 46.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



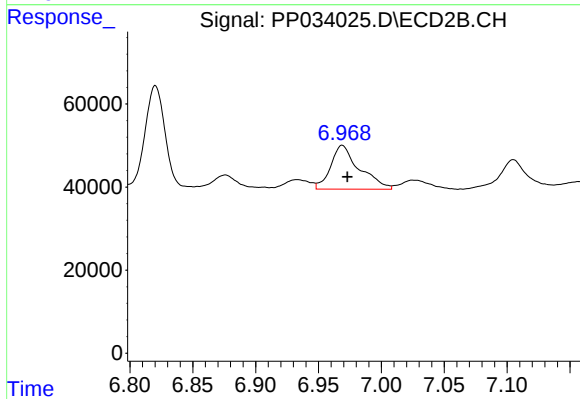
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 56571
Conc: 39.61 ng/ml



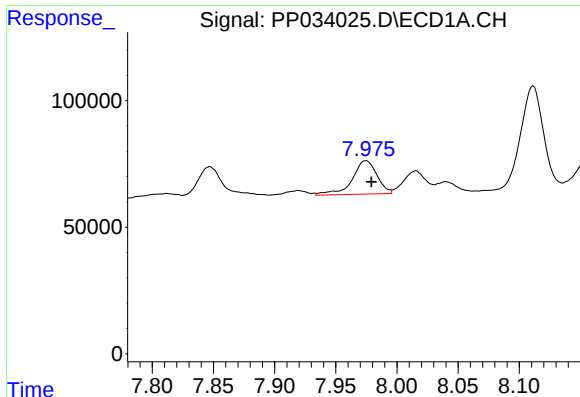
#28 AR-1254-3

R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 343918
Conc: 69.56 ng/ml



#28 AR-1254-3

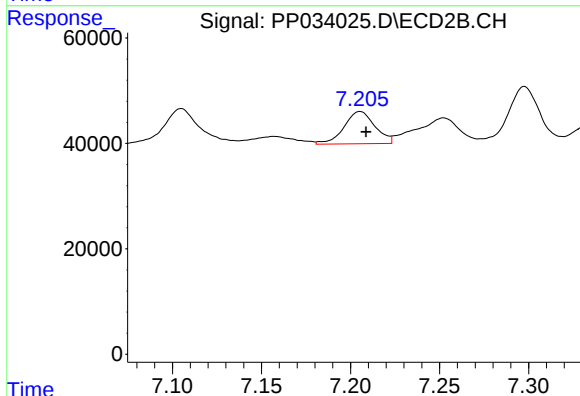
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 167360
Conc: 73.12 ng/ml



#29 AR-1254-4

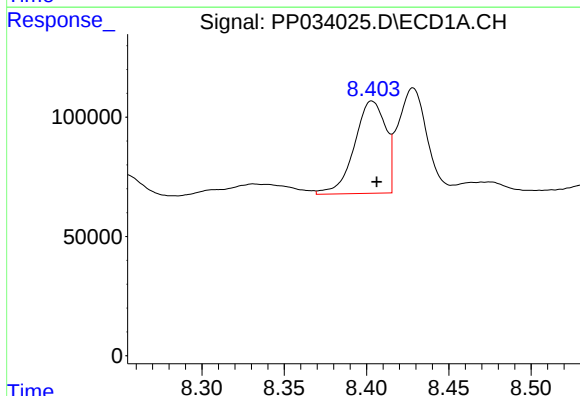
R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 186845
Conc: 54.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



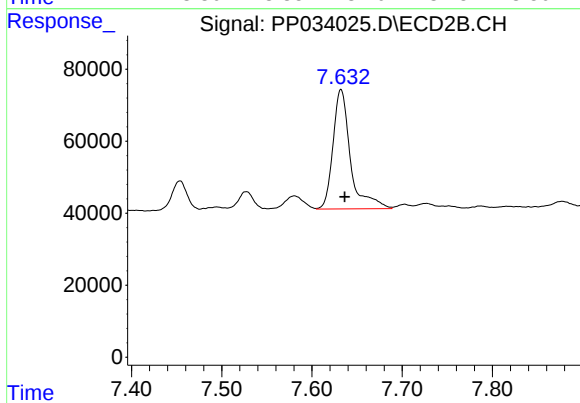
#29 AR-1254-4

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 74299
Conc: 58.46 ng/ml



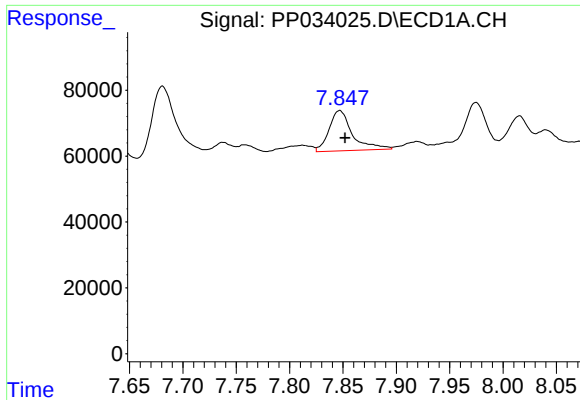
#30 AR-1254-5

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 510382
Conc: 129.67 ng/ml



#30 AR-1254-5

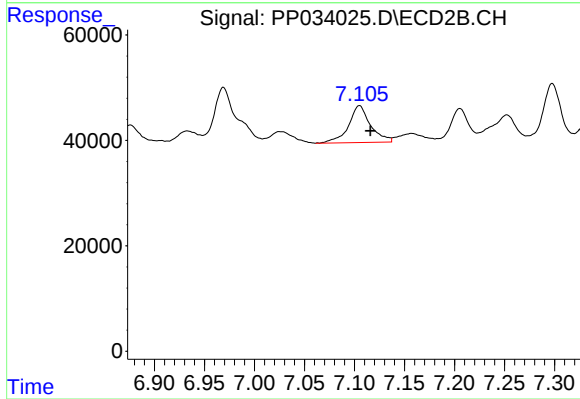
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 446565
Conc: 237.09 ng/ml



#31 AR-1260-1

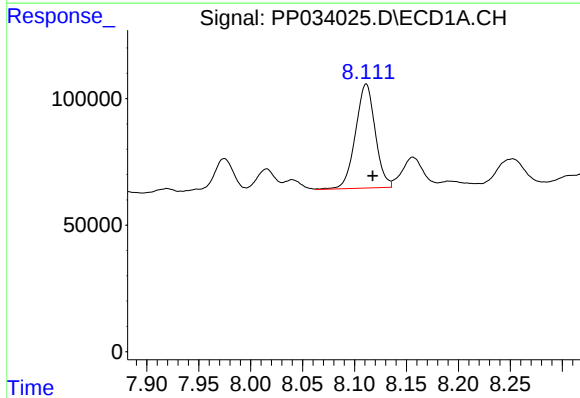
R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 187016
Conc: 54.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



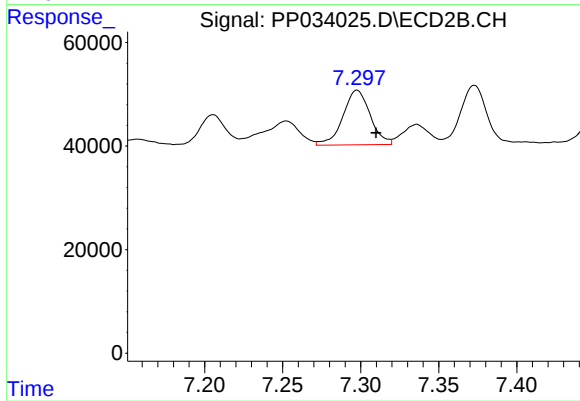
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 107101
Conc: 70.08 ng/ml



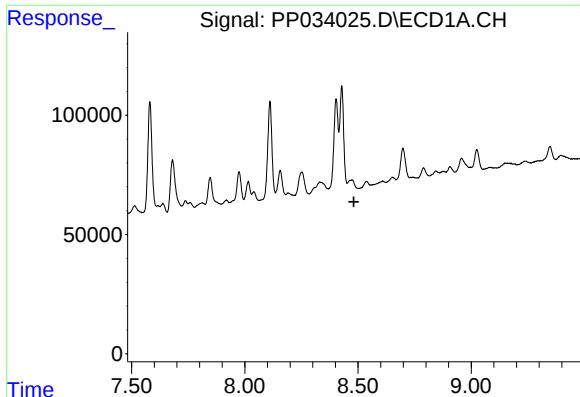
#32 AR-1260-2

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 543372
Conc: 131.97 ng/ml



#32 AR-1260-2

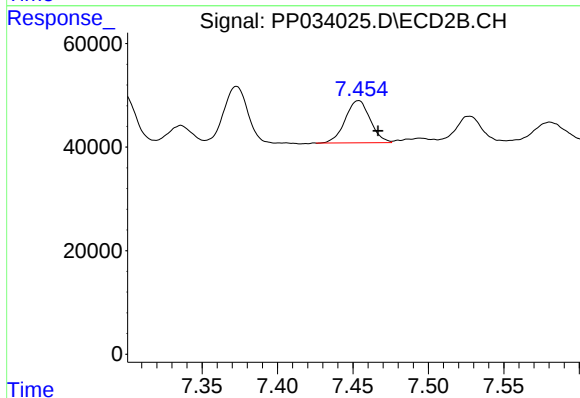
R.T.: 7.298 min
Delta R.T.: -0.012 min
Response: 129005
Conc: 71.32 ng/ml



#33 AR-1260-3

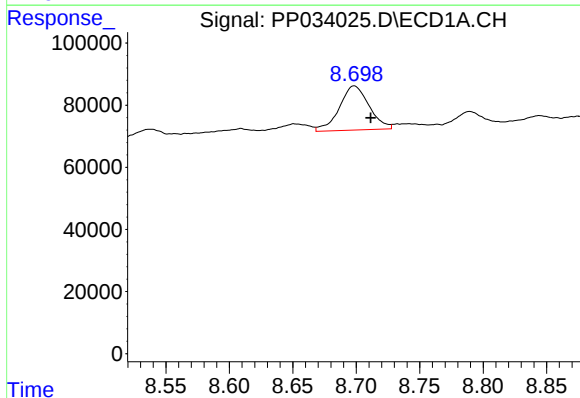
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



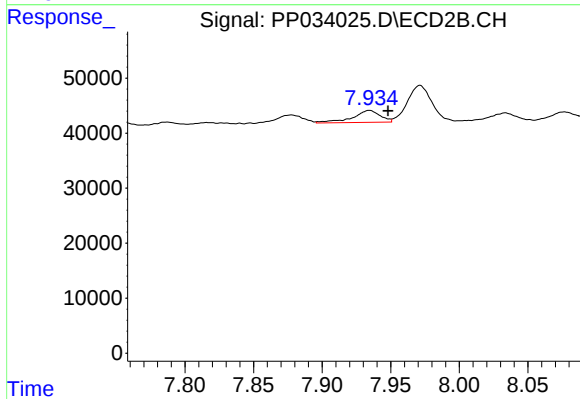
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.013 min
Response: 93729
Conc: 55.34 ng/ml



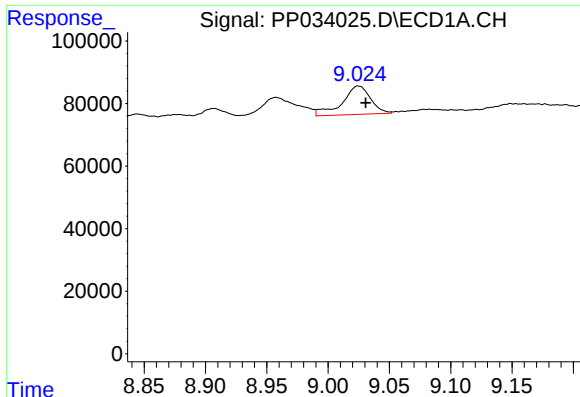
#34 AR-1260-4

R.T.: 8.698 min
Delta R.T.: -0.013 min
Response: 231622
Conc: 62.53 ng/ml



#34 AR-1260-4

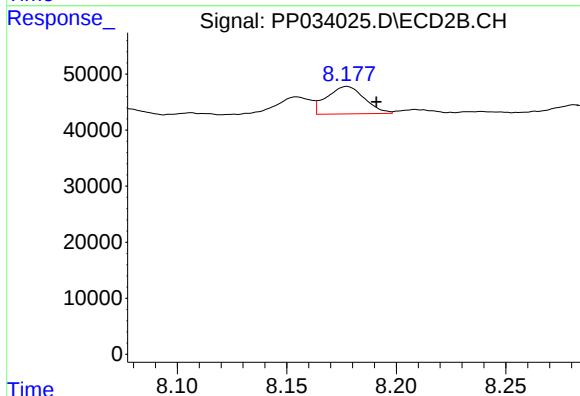
R.T.: 7.934 min
Delta R.T.: -0.013 min
Response: 30419
Conc: 20.68 ng/ml



#35 AR-1260-5

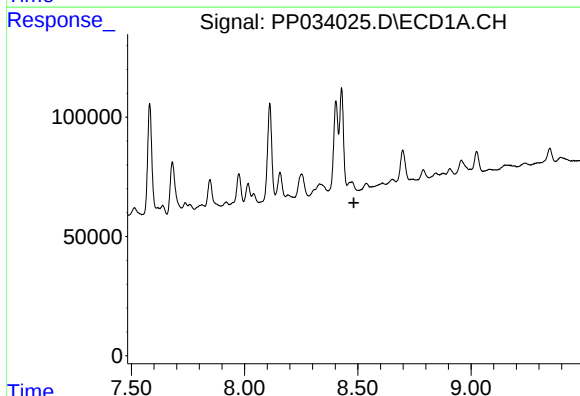
R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 145496
Conc: 18.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



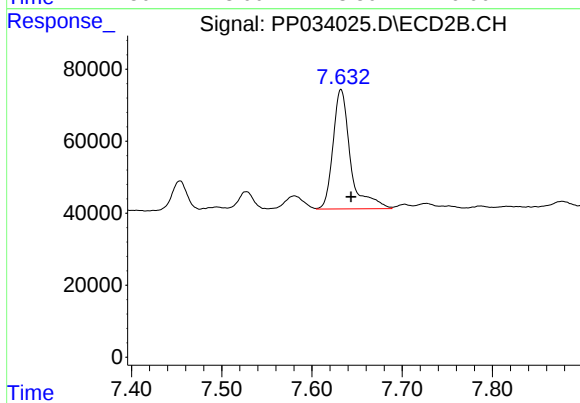
#35 AR-1260-5

R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 58866
Conc: 18.11 ng/ml



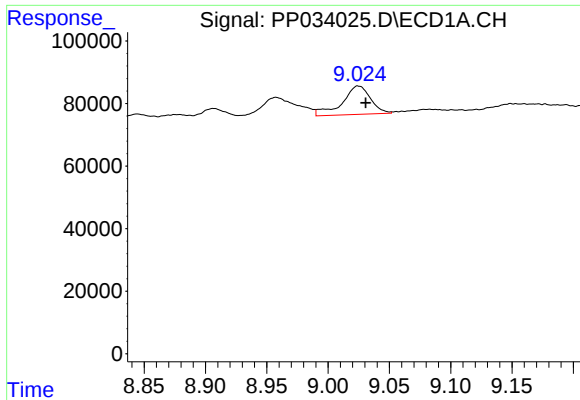
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.



#36 AR-1262-1

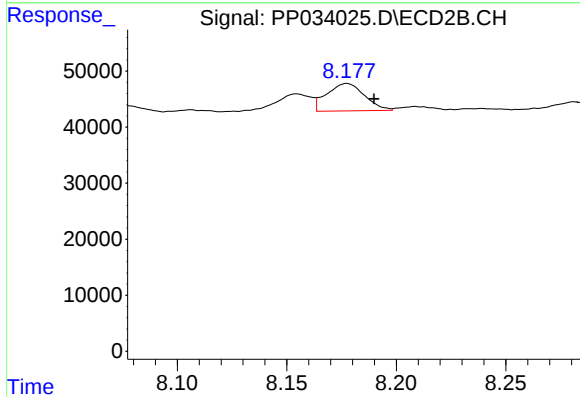
R.T.: 7.632 min
Delta R.T.: -0.011 min
Response: 446565
Conc: 420.09 ng/ml



#37 AR-1262-2

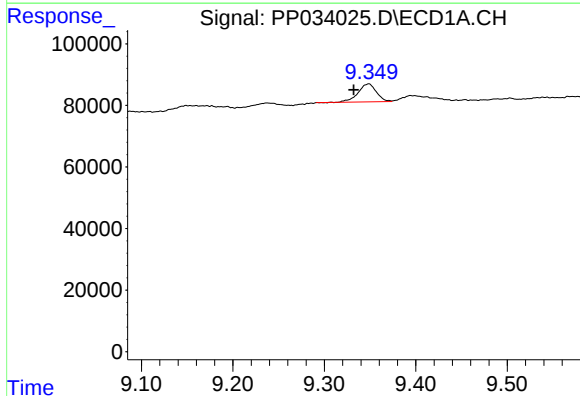
R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 145496
Conc: 16.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



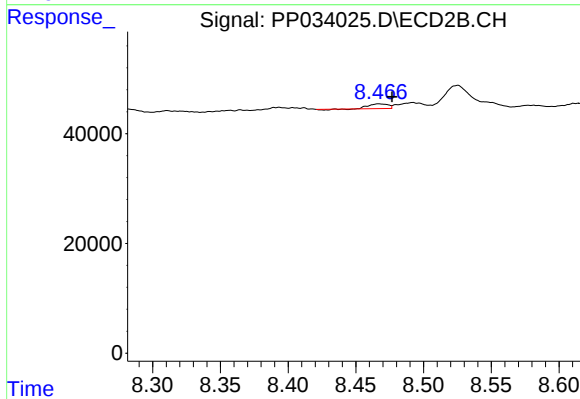
#37 AR-1262-2

R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 58866
Conc: 17.67 ng/ml



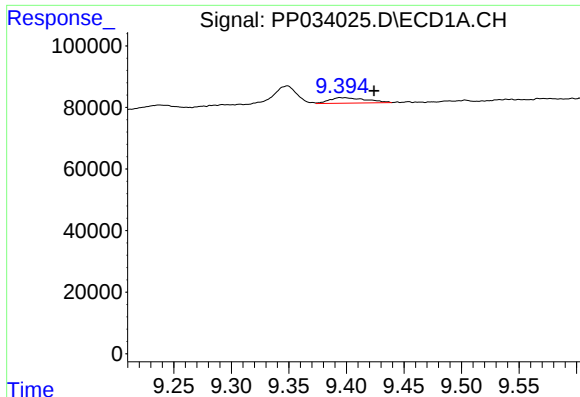
#38 AR-1262-3

R.T.: 9.348 min
Delta R.T.: 0.016 min
Response: 80681
Conc: 13.29 ng/ml



#38 AR-1262-3

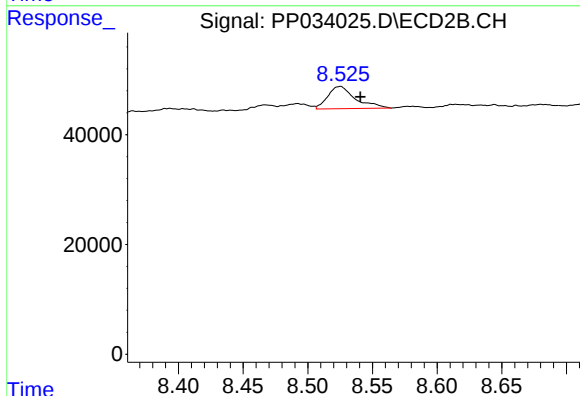
R.T.: 8.467 min
Delta R.T.: -0.010 min
Response: 7701
Conc: 5.39 ng/ml



#39 AR-1262-4

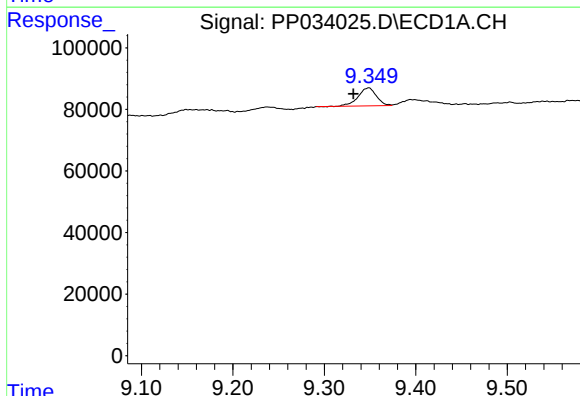
R.T.: 9.397 min
Delta R.T.: -0.027 min
Response: 39134
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



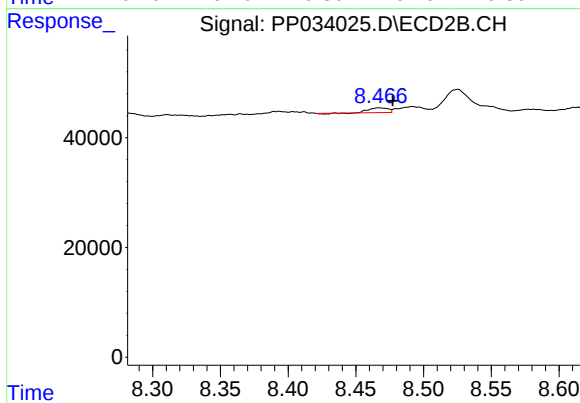
#39 AR-1262-4

R.T.: 8.525 min
Delta R.T.: -0.016 min
Response: 59954
Conc: 23.78 ng/ml



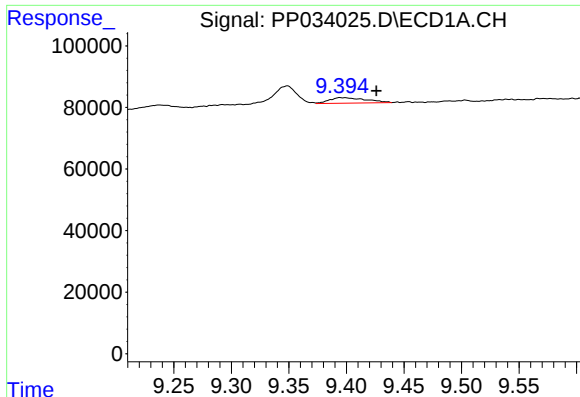
#41 AR-1268-1

R.T.: 9.348 min
Delta R.T.: 0.016 min
Response: 80681
Conc: 7.75 ng/ml



#41 AR-1268-1

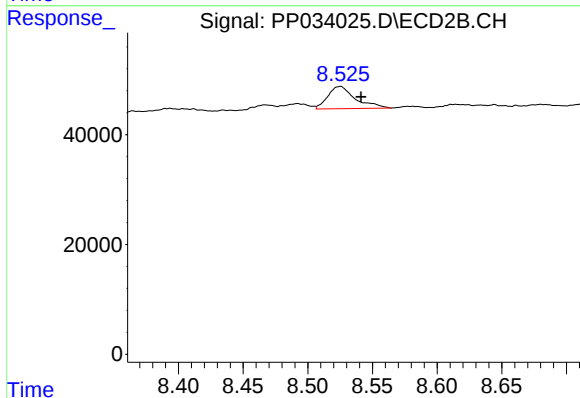
R.T.: 8.467 min
Delta R.T.: -0.010 min
Response: 7701
Conc: 2.01 ng/ml



#42 AR-1268-2

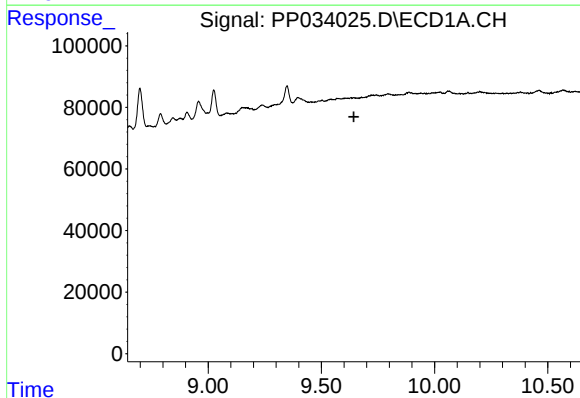
R.T.: 9.397 min
Delta R.T.: -0.029 min
Response: 39134
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



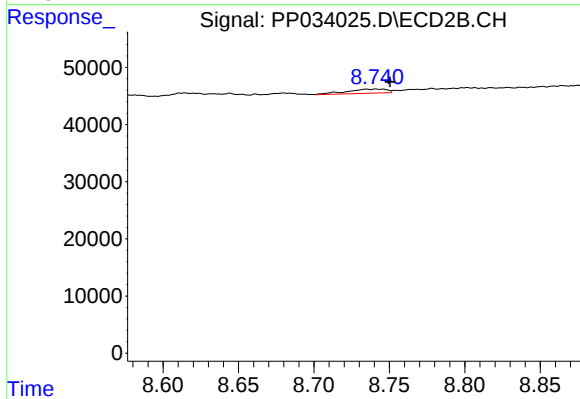
#42 AR-1268-2

R.T.: 8.525 min
Delta R.T.: -0.016 min
Response: 59954
Conc: 16.78 ng/ml



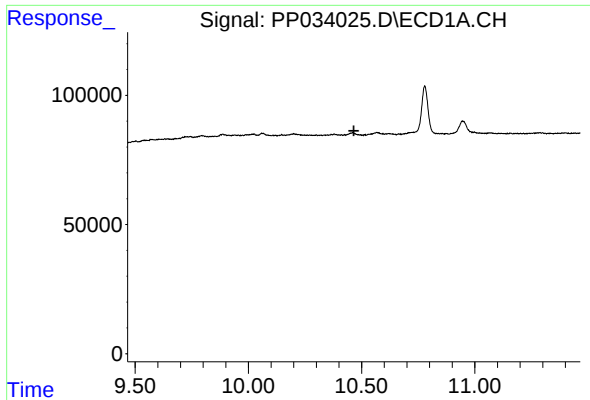
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#43 AR-1268-3

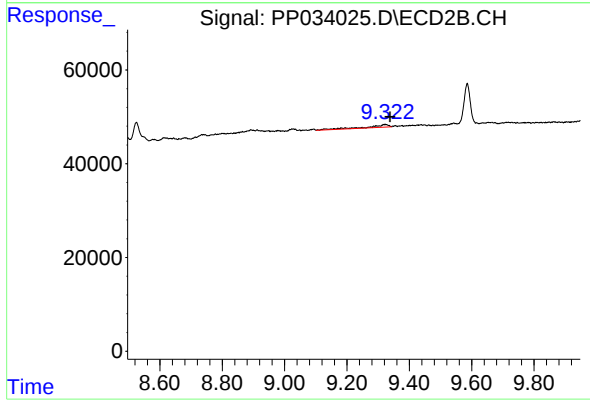
R.T.: 8.741 min
Delta R.T.: -0.010 min
Response: 13184
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.016 min
Response: 25139
Conc: 2.75 ng/ml