

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038097.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 21:14
 Operator : AJ\MA
 Sample : M3310-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:06:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.895	3.881	578071	373396	13.008	14.498
2)	SA Decachlor...	10.887	9.149	329489	320147	14.484	12.374
Target Compounds							
4)	L1 AR-1016-2	0.000	5.165f	0	12914	N.D.	9.640 #
5)	L1 AR-1016-3	0.000	5.347	0	170279	N.D.	231.443 #
6)	L1 AR-1016-4	0.000	5.391	0	106637	N.D.	187.728 #
7)	L1 AR-1016-5	0.000	5.616	0	10109	N.D.	13.174 #
8)	L2 AR-1221-1	5.145	0.000	68795	0	126.919	N.D. #
9)	L2 AR-1221-2	0.000	4.226	0	6173	N.D.	26.229 #
10)	L2 AR-1221-3	0.000	4.322	0	6328	N.D.	8.581 #
11)	L3 AR-1232-1	0.000	4.322	0	6328	N.D.	9.335 #
12)	L3 AR-1232-2	0.000	5.165f	0	12914	N.D.	21.210 #
13)	L3 AR-1232-3	0.000	5.347	0	170279	N.D.	524.322 #
14)	L3 AR-1232-4	0.000	5.446	0	66376	N.D.	224.678 #
15)	L3 AR-1232-5	0.000	5.616	0	10109	N.D.	27.277 #
17)	L4 AR-1242-2	0.000	5.165f	0	12914	N.D.	12.921 #
18)	L4 AR-1242-3	0.000	5.347	0	170279	N.D.	307.802 #
19)	L4 AR-1242-4	0.000	5.446	0	66376	N.D.	126.338 #
20)	L4 AR-1242-5	0.000	5.995	0	28108	N.D.	43.500 #
22)	L5 AR-1248-2	0.000	5.391	0	106637	N.D.	143.581 #
23)	L5 AR-1248-3	0.000	5.446	0	66376	N.D.	84.356 #
24)	L5 AR-1248-4	7.122f	5.616	21974	10109	16.276	10.970 #
25)	L5 AR-1248-5	0.000	6.038	0	10984	N.D.	11.667 #
26)	L6 AR-1254-1	7.122	5.995	21974	28108	16.864	21.009
27)	L6 AR-1254-2	7.353	6.156	95084	17760	50.273	15.496 #
28)	L6 AR-1254-3	7.746	6.573	192010	35600	96.782	18.857 #
29)	L6 AR-1254-4	0.000	6.813	0	34049	N.D.	28.280 #
30)	L6 AR-1254-5	8.484f	7.241	725911	595457	499.509	360.840 #
31)	L7 AR-1260-1	7.869f	6.709	125406	33565	87.380	25.780 #
32)	L7 AR-1260-2	8.166	6.911	408991	110193	237.557	70.822 #
33)	L7 AR-1260-3	8.531	7.062	53901	49226	45.120	32.338 #
34)	L7 AR-1260-4	8.760	7.543	50796	36032	35.664	29.452
35)	L7 AR-1260-5	9.086	7.793	62936	67436	23.704	23.091
36)	L8 AR-1262-1	8.531	7.241	53901	595457	32.813	651.471 #
37)	L8 AR-1262-2	9.086	7.793	62936	67436	22.145	21.791
38)	L8 AR-1262-3	9.392	8.079	61008	61192	51.513	48.370
39)	L8 AR-1262-4	9.487	8.143	55771	75860	72.890	32.036 #
40)	L8 AR-1262-5	10.146	8.640	31503	31868	31.771	28.397
41)	L9 AR-1268-1	9.392	8.079	61008	61192	18.673	16.863
42)	L9 AR-1268-2	9.487	8.143	55771	75860	18.233	22.204
43)	L9 AR-1268-3	0.000	8.350	0	18679	N.D.	6.555 #
44)	L9 AR-1268-4	10.146	8.640	31503	31868	28.549	25.181

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
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 Acq On : 06 Aug 2021 21:14
 Operator : AJ\MA
 Sample : M3310-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:06:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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
45) L9	AR-1268-5	10.556	8.914	59058	57471	7.037	6.056

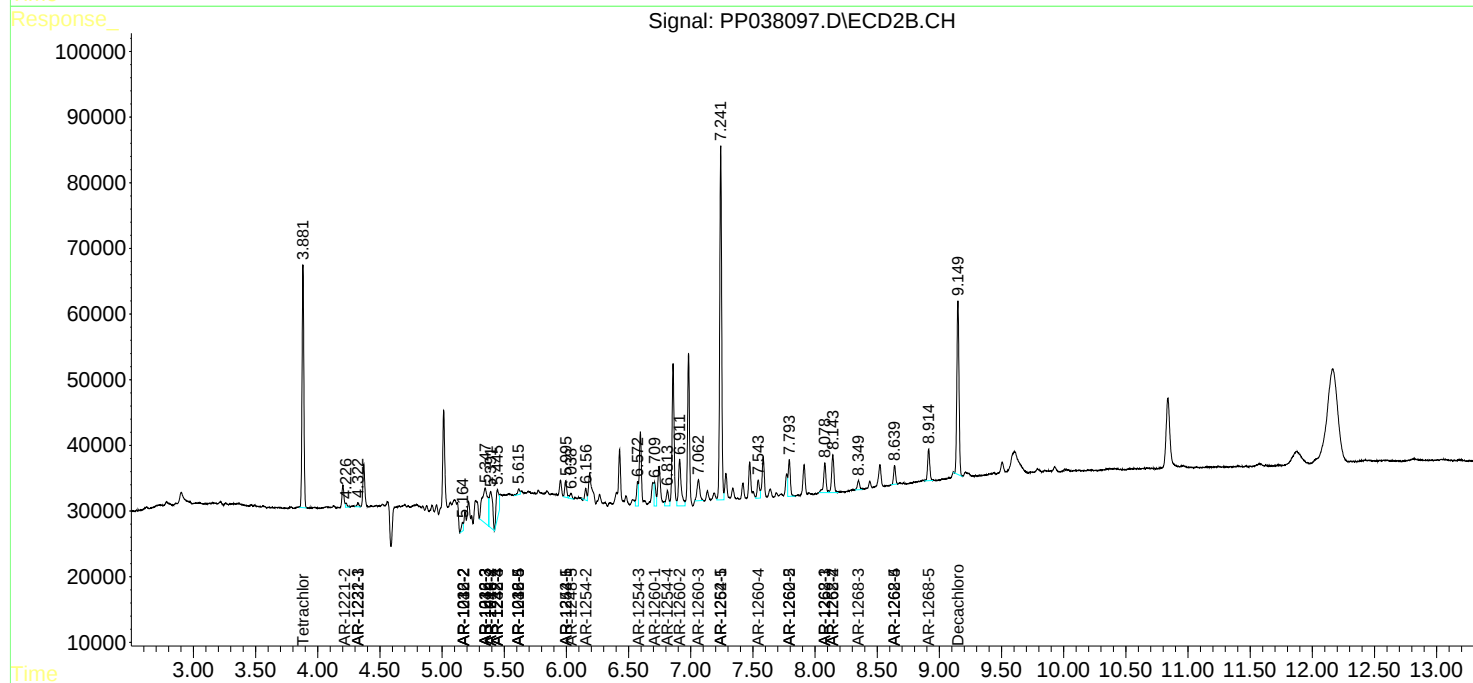
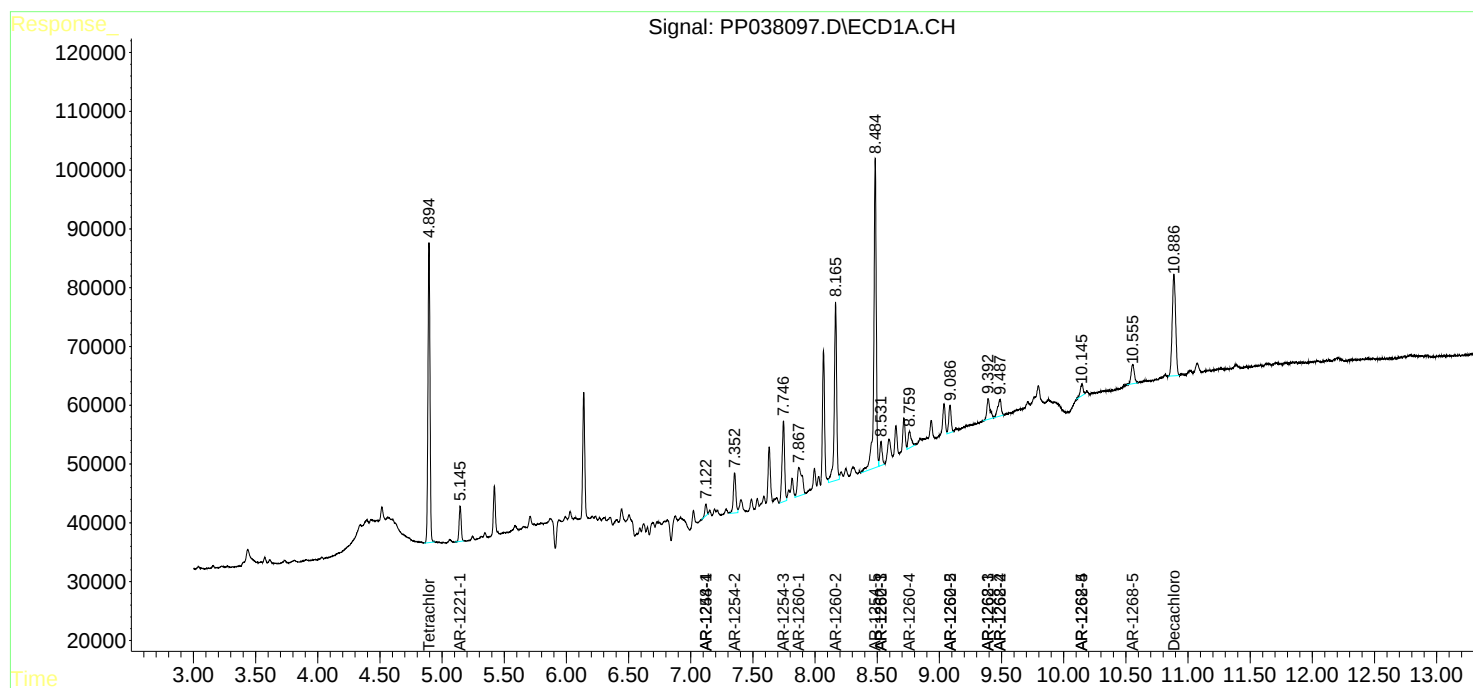
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

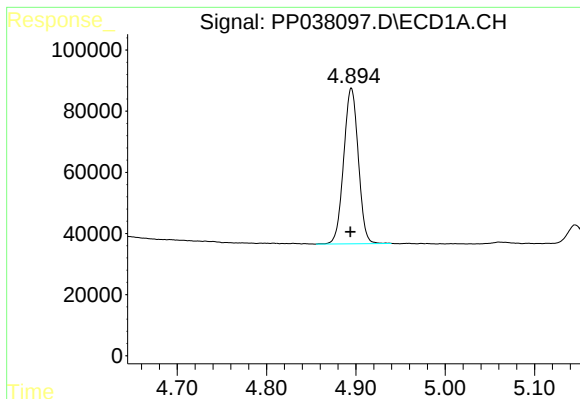
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038097.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 21:14
Operator : AJ\MA
Sample : M3310-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:06:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

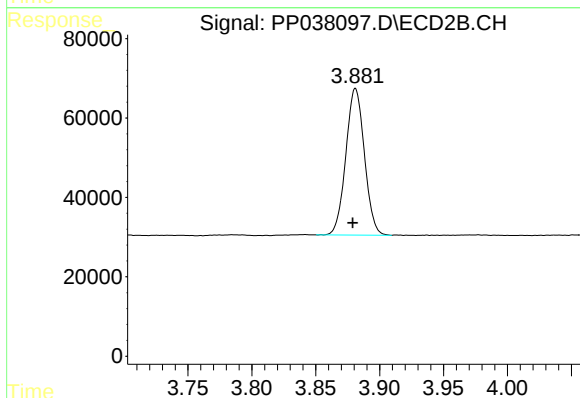




#1 Tetrachloro-m-xylene

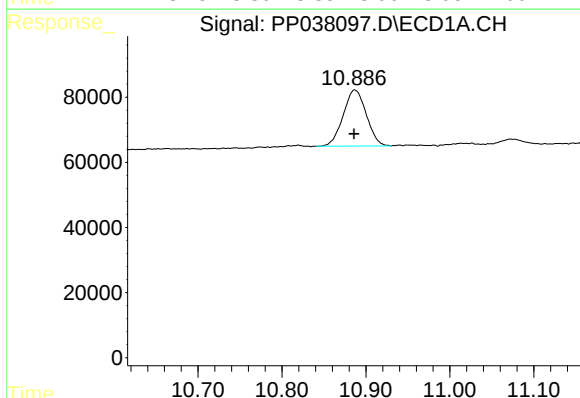
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 578071
Conc: 13.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



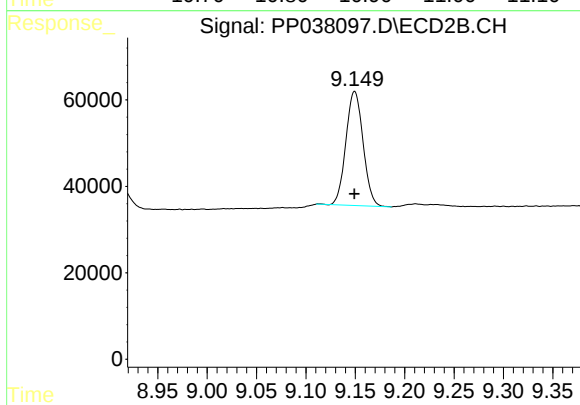
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 373396
Conc: 14.50 ng/ml



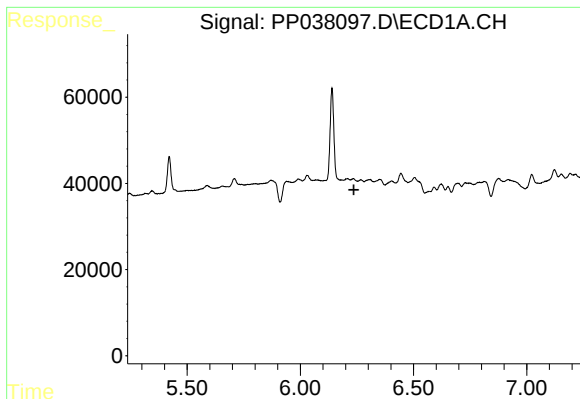
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 329489
Conc: 14.48 ng/ml



#2 Decachlorobiphenyl

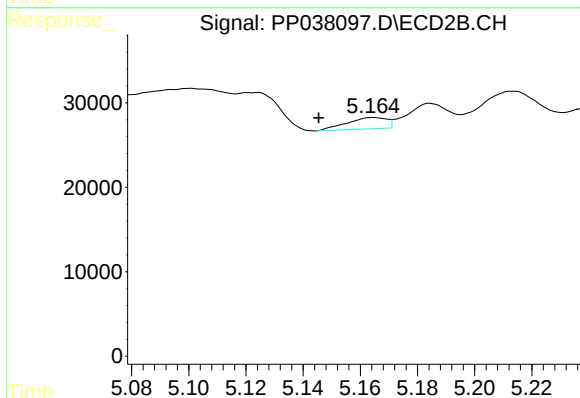
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 320147
Conc: 12.37 ng/ml



#4 AR-1016-2

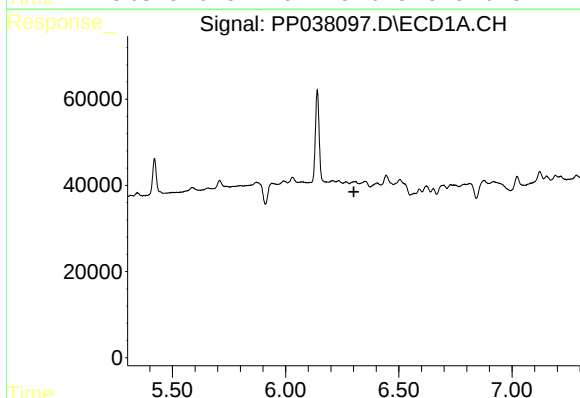
R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



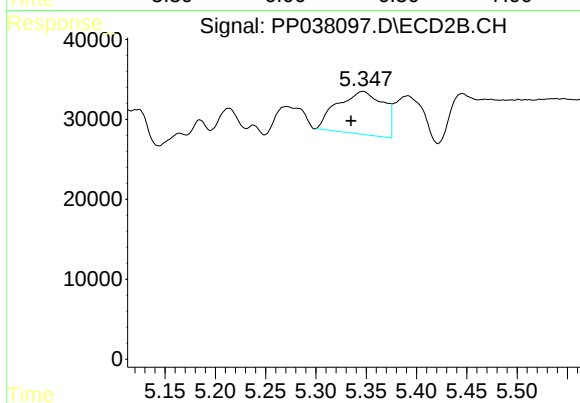
#4 AR-1016-2

R.T.: 5.165 min
Delta R.T.: 0.019 min
Response: 12914
Conc: 9.64 ng/ml



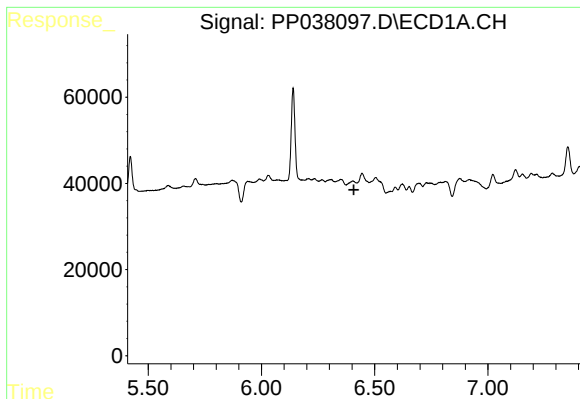
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.



#5 AR-1016-3

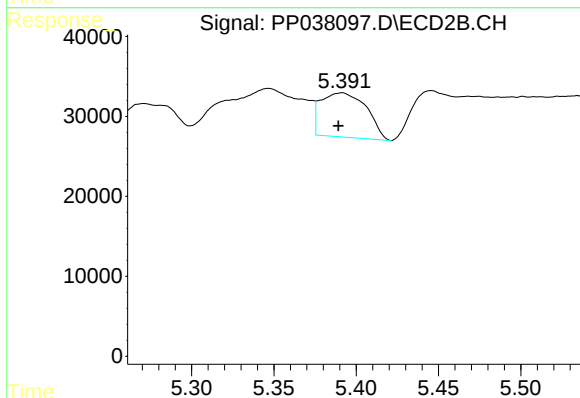
R.T.: 5.347 min
Delta R.T.: 0.012 min
Response: 170279
Conc: 231.44 ng/ml



#6 AR-1016-4

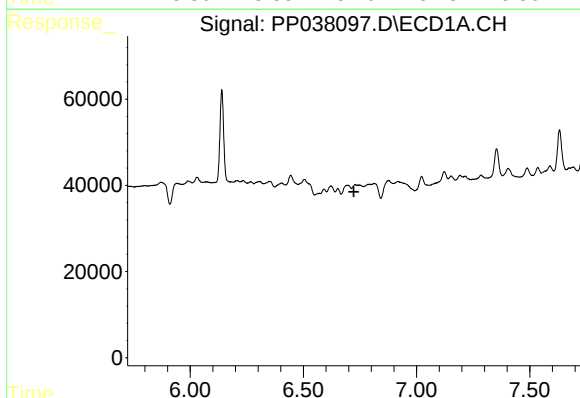
R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



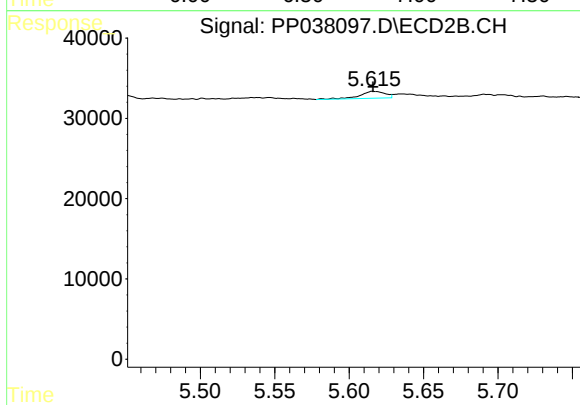
#6 AR-1016-4

R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 106637
Conc: 187.73 ng/ml



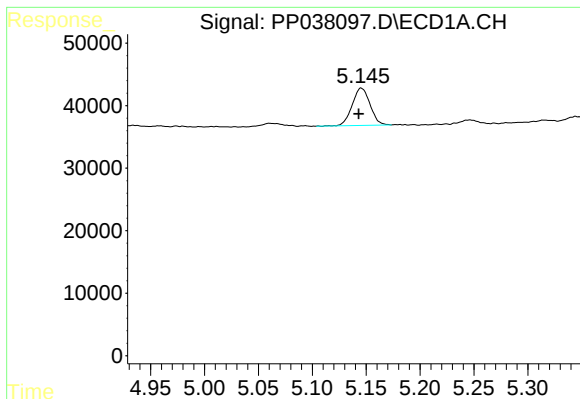
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#7 AR-1016-5

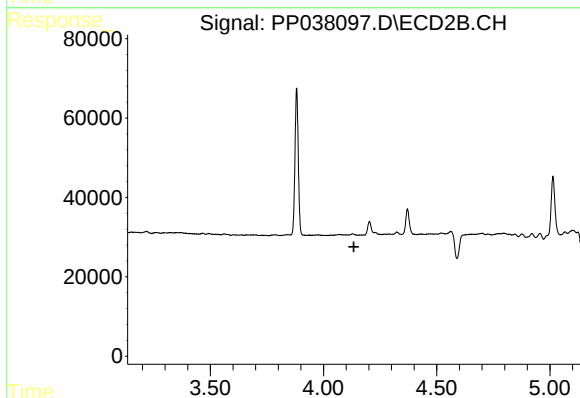
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 10109
Conc: 13.17 ng/ml



#8 AR-1221-1

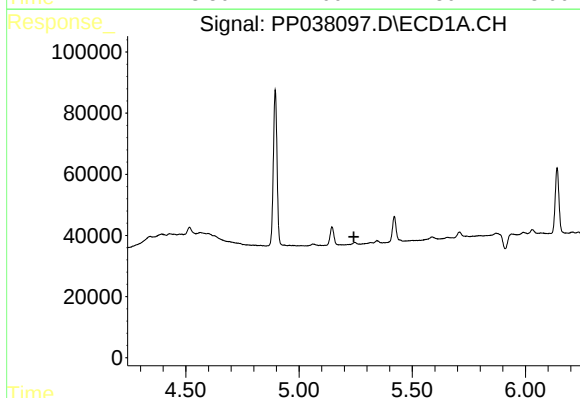
R.T.: 5.145 min
Delta R.T.: 0.002 min
Response: 68795
Conc: 126.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



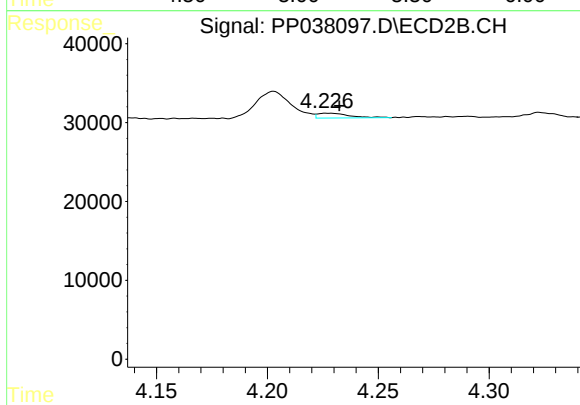
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



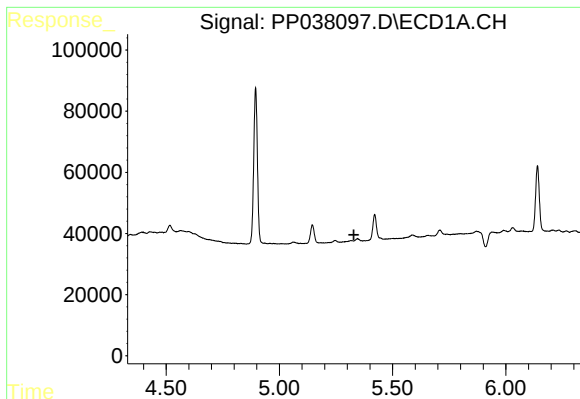
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#9 AR-1221-2

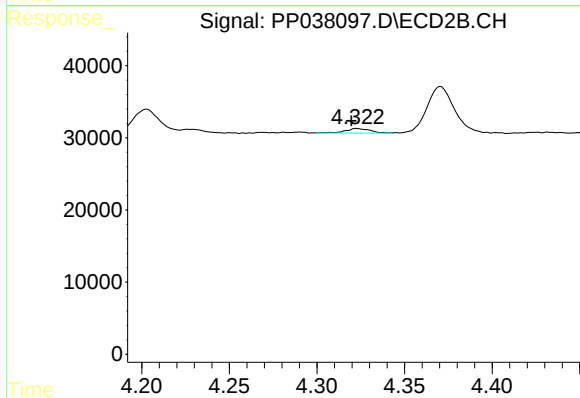
R.T.: 4.226 min
Delta R.T.: -0.006 min
Response: 6173
Conc: 26.23 ng/ml



#10 AR-1221-3

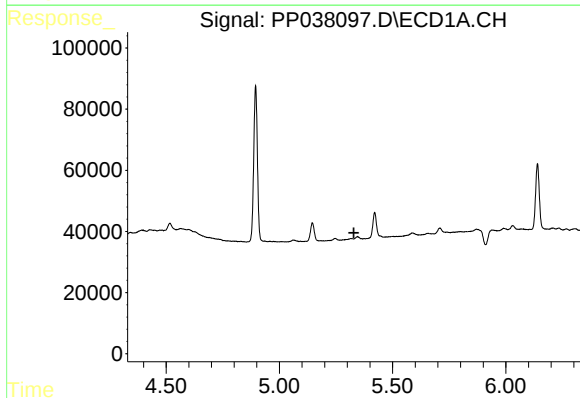
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



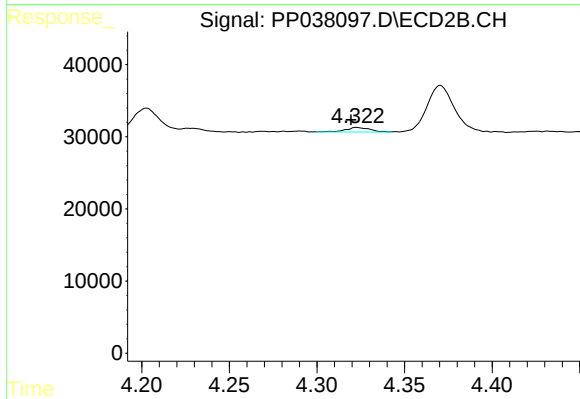
#10 AR-1221-3

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 6328
Conc: 8.58 ng/ml



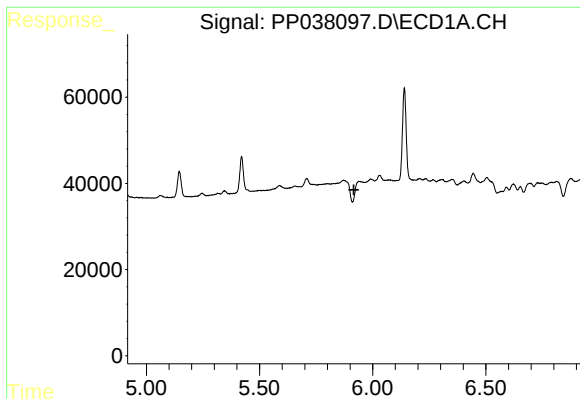
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#11 AR-1232-1

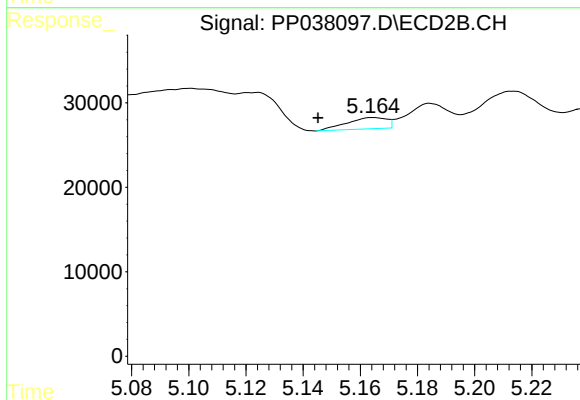
R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 6328
Conc: 9.33 ng/ml



#12 AR-1232-2

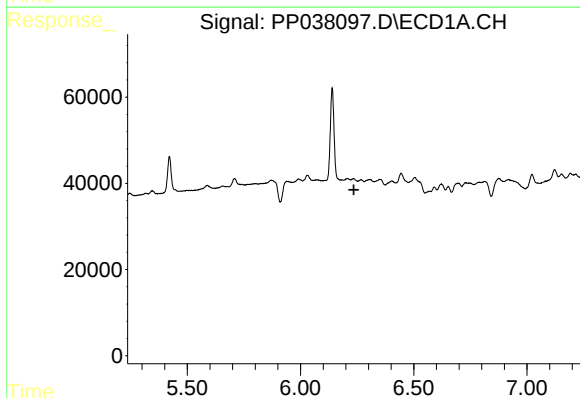
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



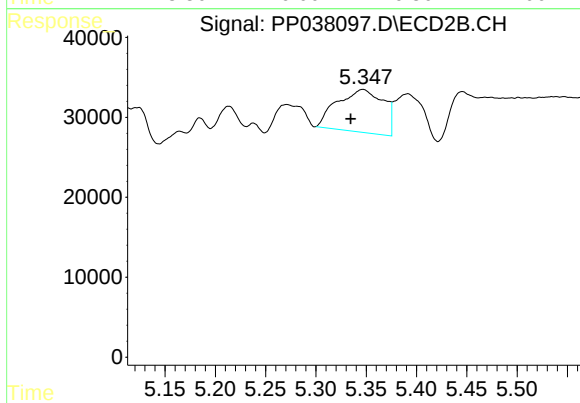
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: 0.019 min
Response: 12914
Conc: 21.21 ng/ml



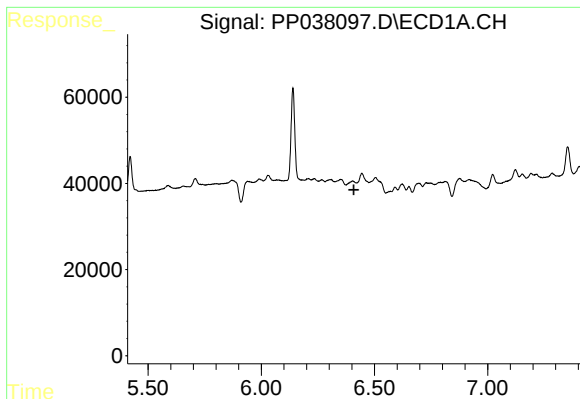
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#13 AR-1232-3

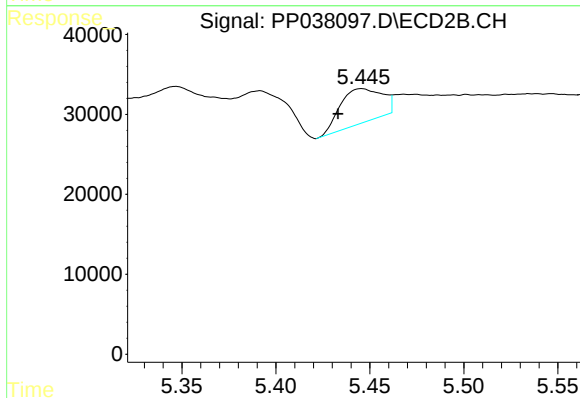
R.T.: 5.347 min
Delta R.T.: 0.012 min
Response: 170279
Conc: 524.32 ng/ml



#14 AR-1232-4

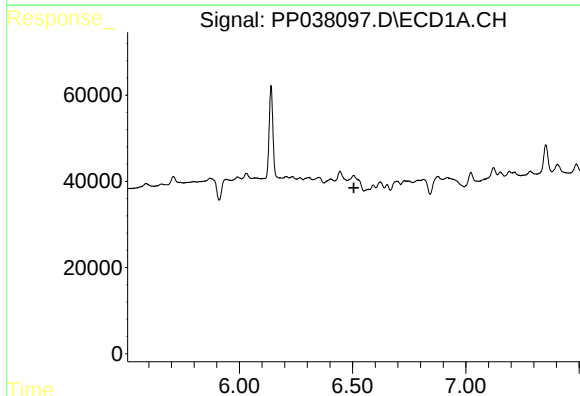
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



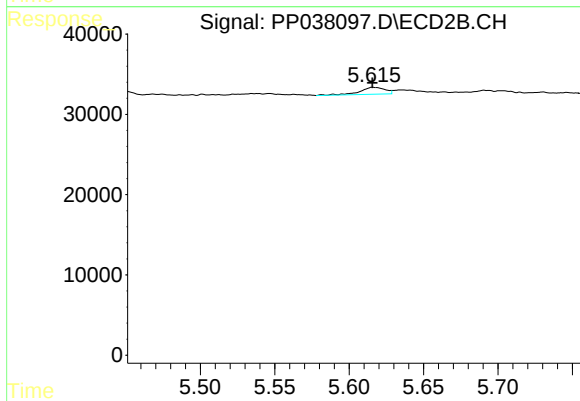
#14 AR-1232-4

R.T.: 5.446 min
Delta R.T.: 0.012 min
Response: 66376
Conc: 224.68 ng/ml



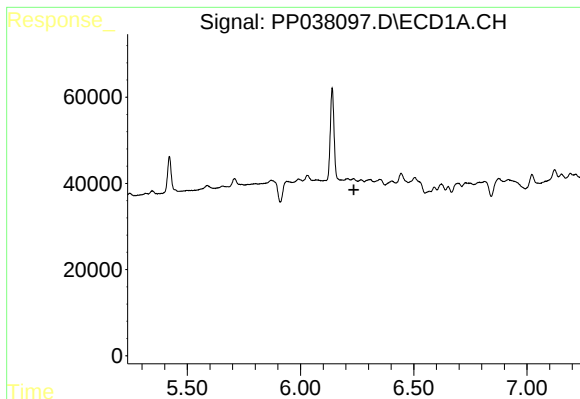
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



#15 AR-1232-5

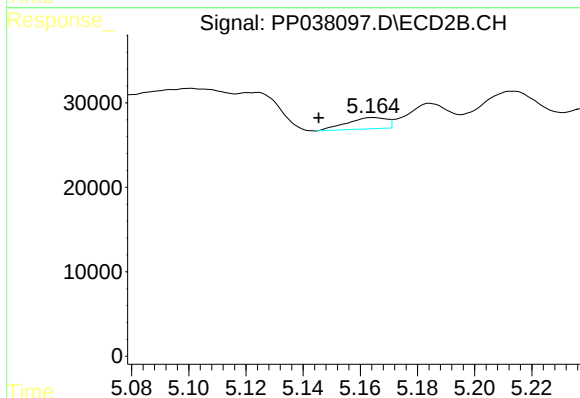
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 10109
Conc: 27.28 ng/ml



#17 AR-1242-2

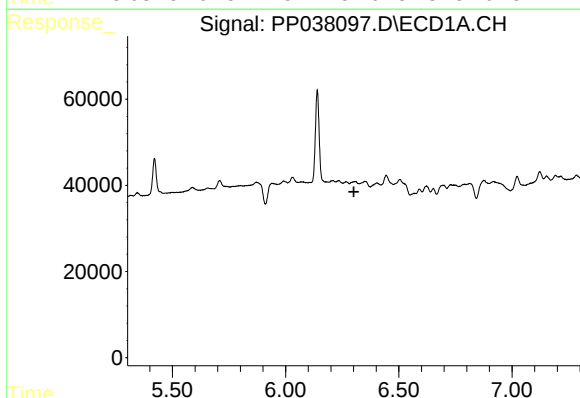
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



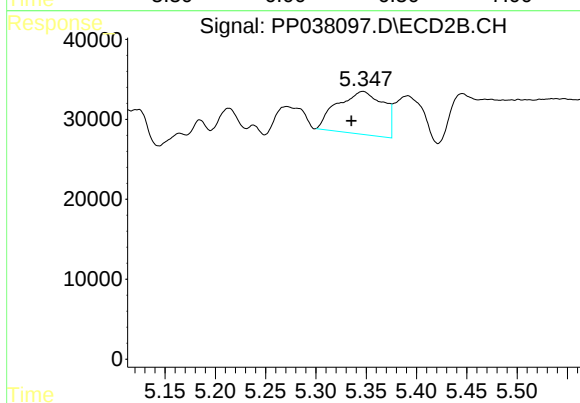
#17 AR-1242-2

R.T.: 5.165 min
Delta R.T.: 0.019 min
Response: 12914
Conc: 12.92 ng/ml



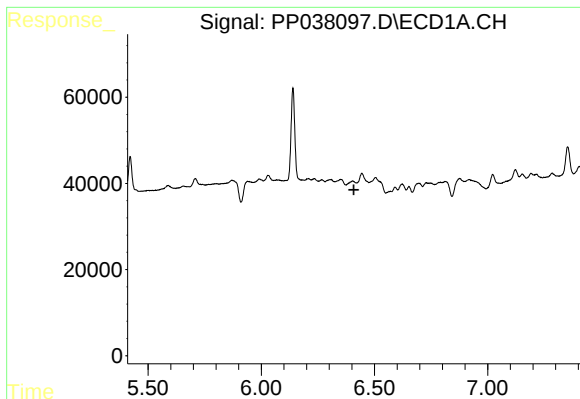
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#18 AR-1242-3

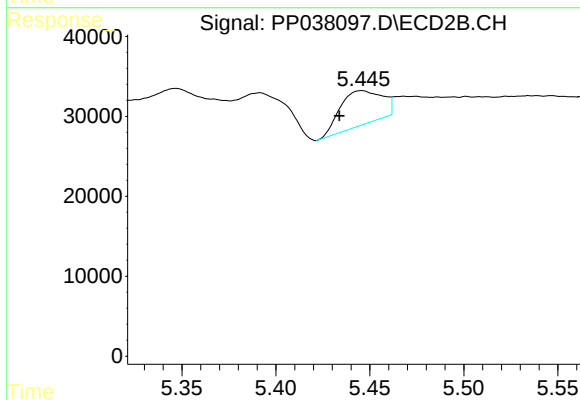
R.T.: 5.347 min
Delta R.T.: 0.011 min
Response: 170279
Conc: 307.80 ng/ml



#19 AR-1242-4

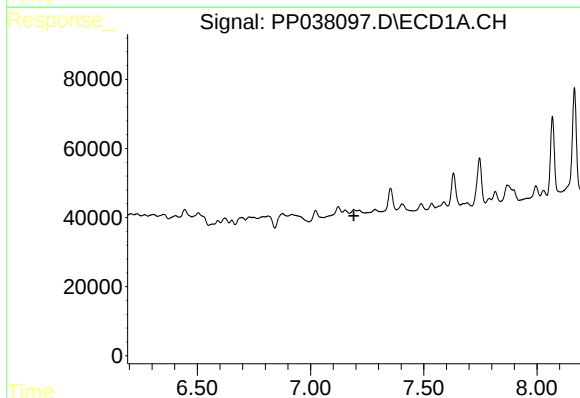
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



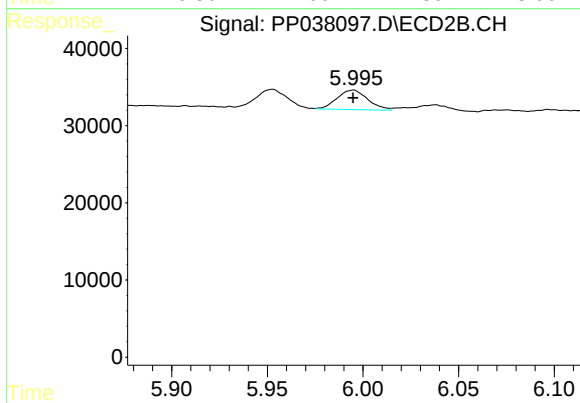
#19 AR-1242-4

R.T.: 5.446 min
Delta R.T.: 0.012 min
Response: 66376
Conc: 126.34 ng/ml



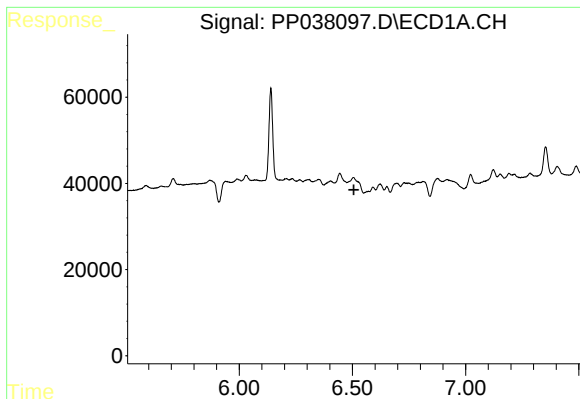
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#20 AR-1242-5

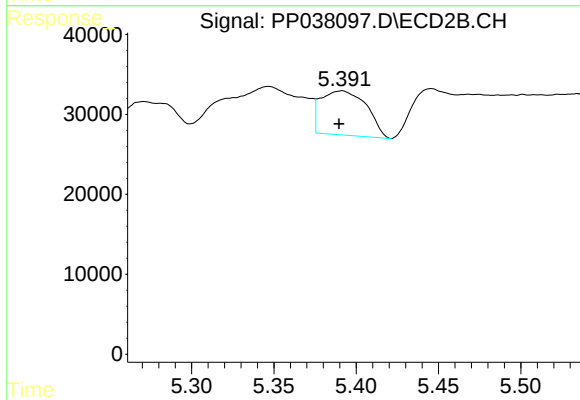
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 28108
Conc: 43.50 ng/ml



#22 AR-1248-2

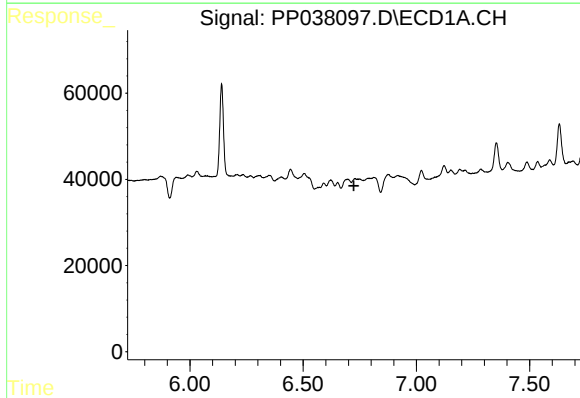
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



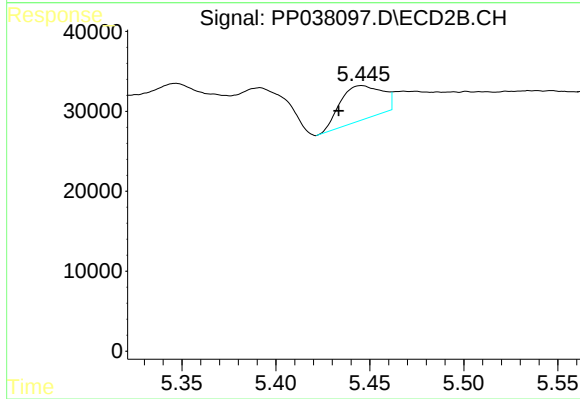
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 106637
Conc: 143.58 ng/ml



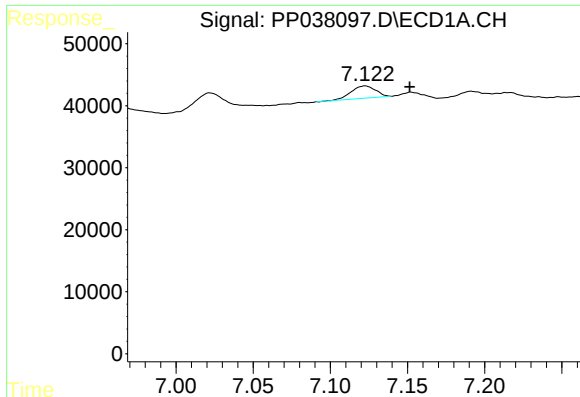
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#23 AR-1248-3

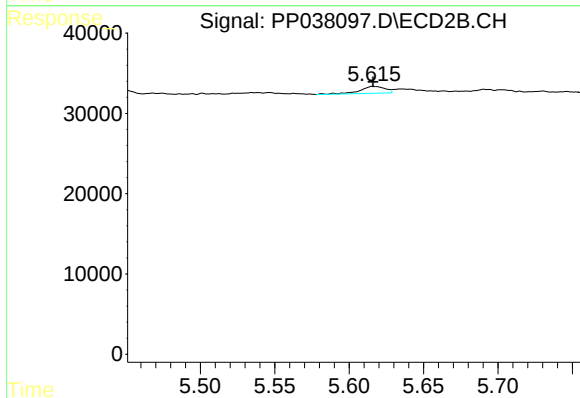
R.T.: 5.446 min
Delta R.T.: 0.012 min
Response: 66376
Conc: 84.36 ng/ml



#24 AR-1248-4

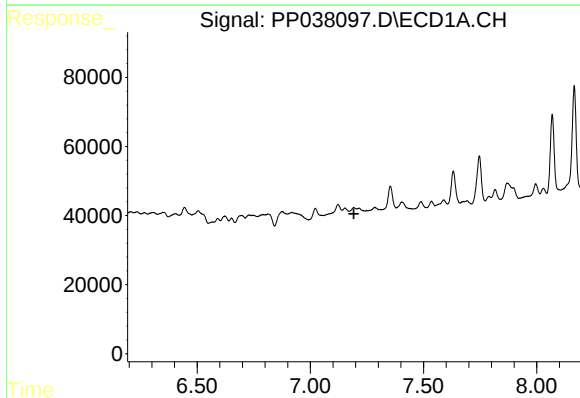
R.T.: 7.122 min
Delta R.T.: -0.029 min
Response: 21974
Conc: 16.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



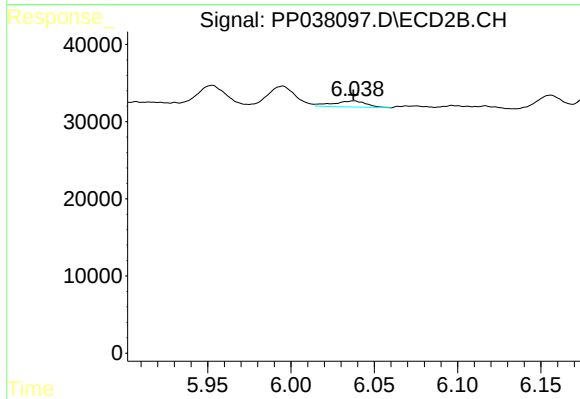
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 10109
Conc: 10.97 ng/ml



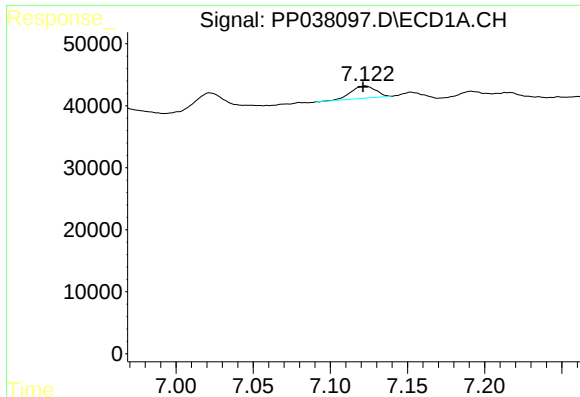
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

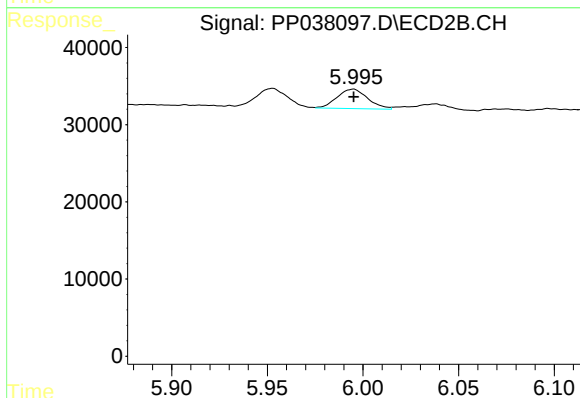
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 10984
Conc: 11.67 ng/ml



#26 AR-1254-1

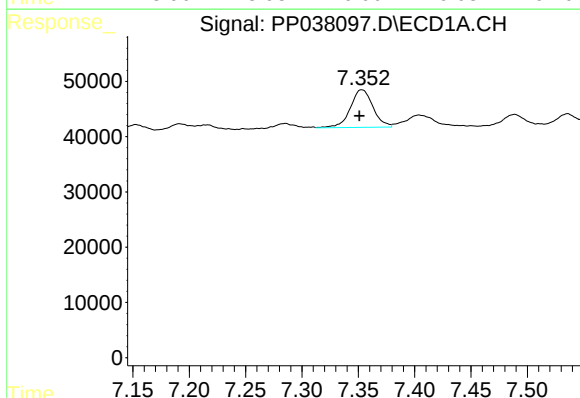
R.T.: 7.122 min
Delta R.T.: 0.001 min
Response: 21974
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



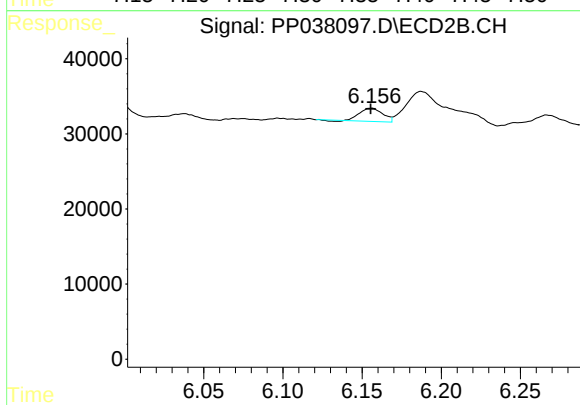
#26 AR-1254-1

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 28108
Conc: 21.01 ng/ml



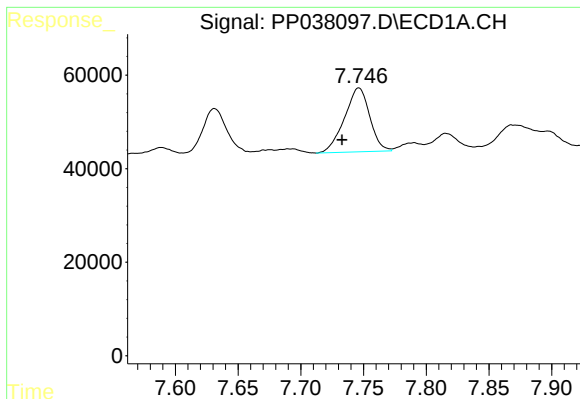
#27 AR-1254-2

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 95084
Conc: 50.27 ng/ml



#27 AR-1254-2

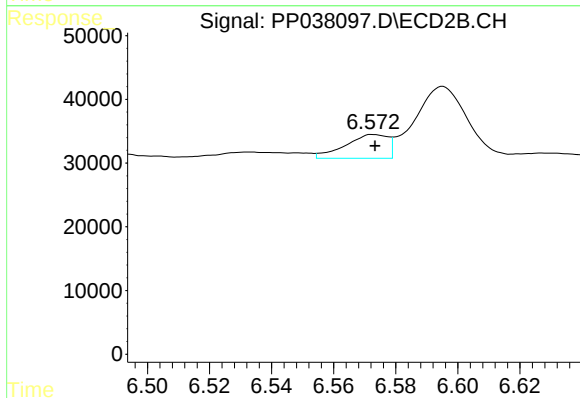
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 17760
Conc: 15.50 ng/ml



#28 AR-1254-3

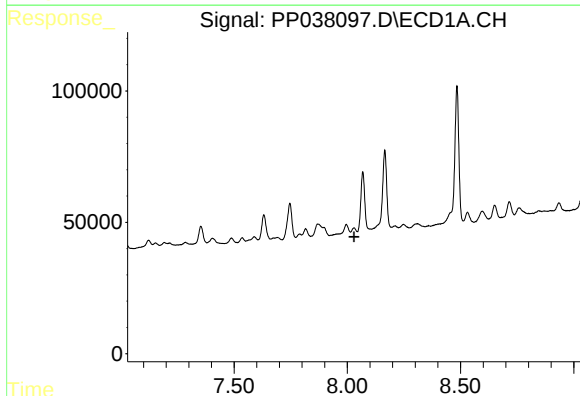
R.T.: 7.746 min
Delta R.T.: 0.013 min
Response: 192010
Conc: 96.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



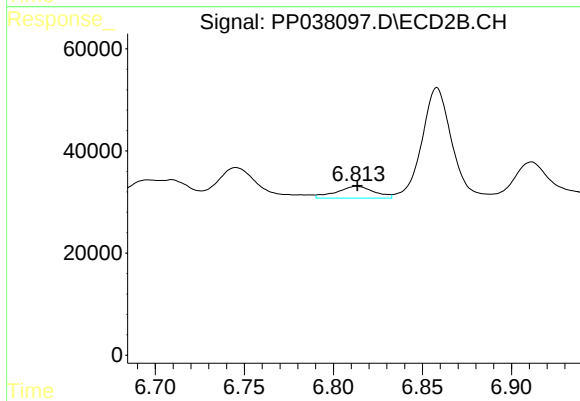
#28 AR-1254-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 35600
Conc: 18.86 ng/ml



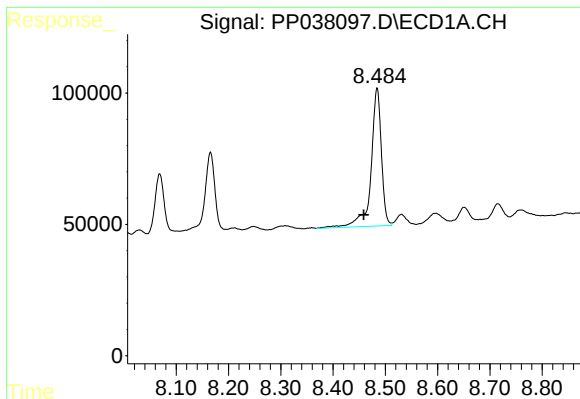
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#29 AR-1254-4

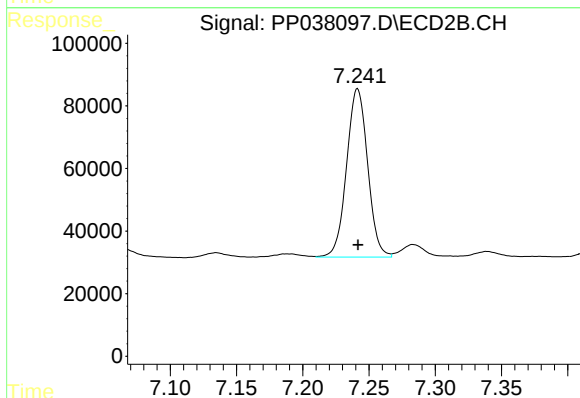
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 34049
Conc: 28.28 ng/ml



#30 AR-1254-5

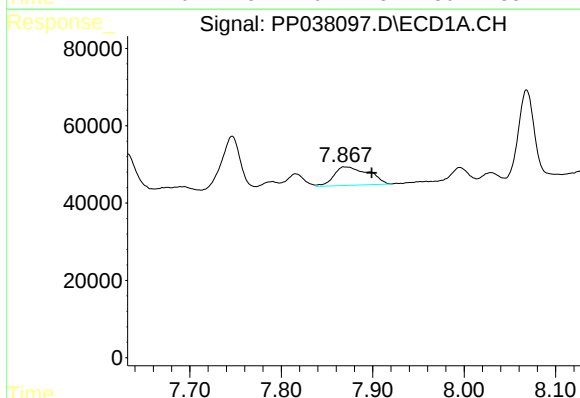
R.T.: 8.484 min
Delta R.T.: 0.026 min
Response: 725911
Conc: 499.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



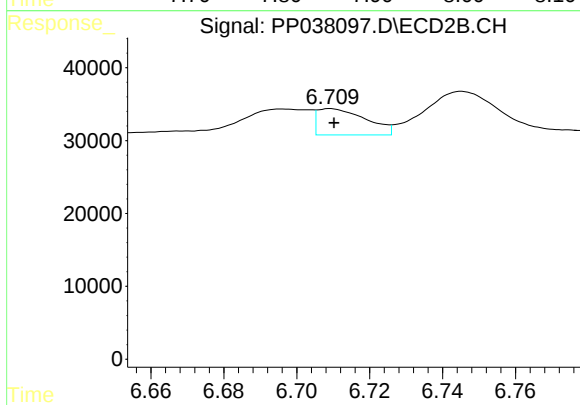
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 595457
Conc: 360.84 ng/ml



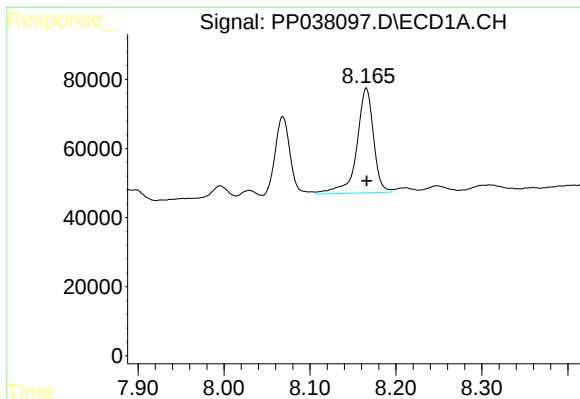
#31 AR-1260-1

R.T.: 7.869 min
Delta R.T.: -0.030 min
Response: 125406
Conc: 87.38 ng/ml



#31 AR-1260-1

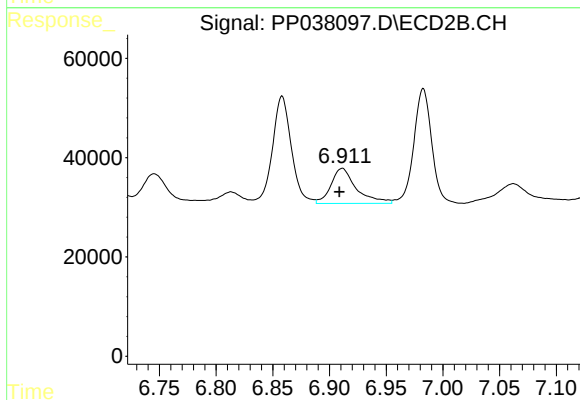
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 33565
Conc: 25.78 ng/ml



#32 AR-1260-2

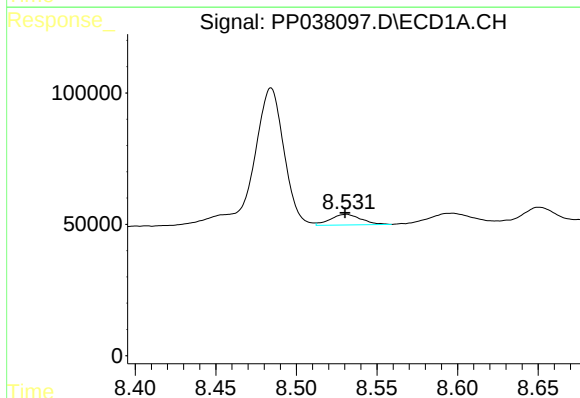
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 408991
Conc: 237.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



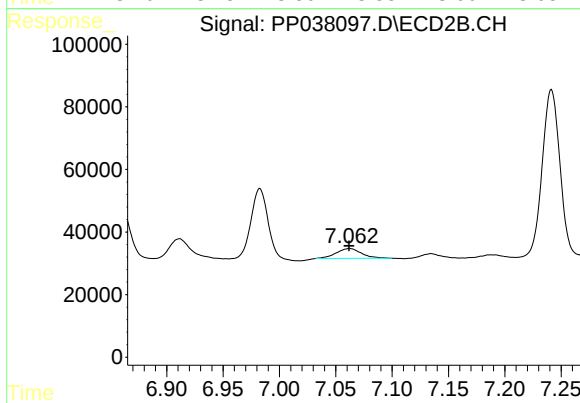
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 110193
Conc: 70.82 ng/ml



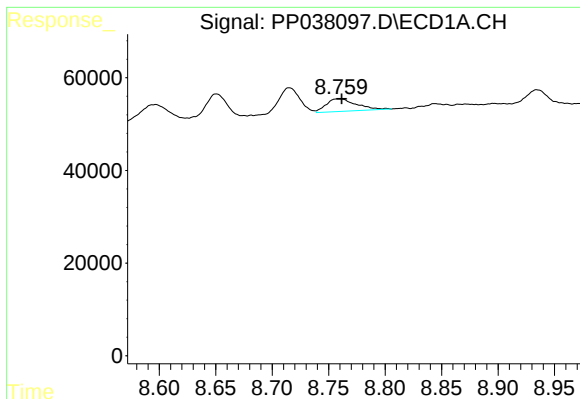
#33 AR-1260-3

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 53901
Conc: 45.12 ng/ml



#33 AR-1260-3

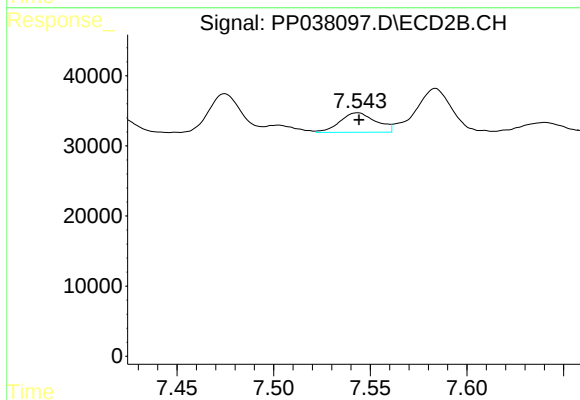
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 49226
Conc: 32.34 ng/ml



#34 AR-1260-4

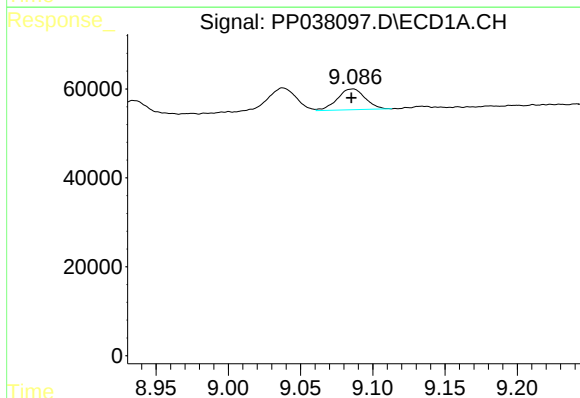
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 50796
Conc: 35.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



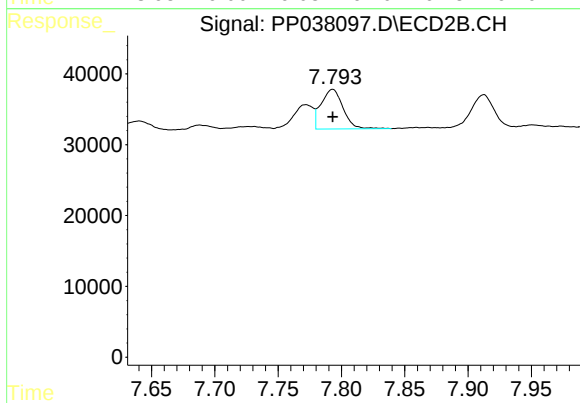
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 36032
Conc: 29.45 ng/ml



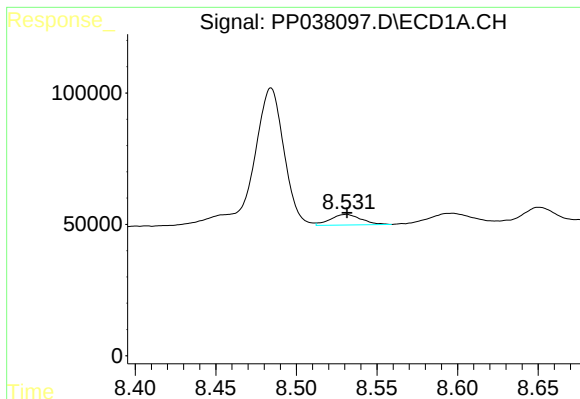
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 62936
Conc: 23.70 ng/ml



#35 AR-1260-5

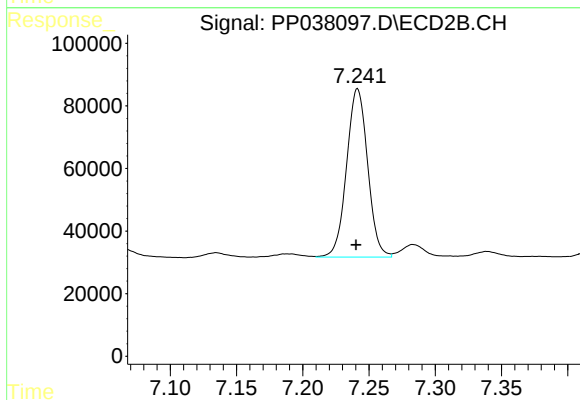
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 67436
Conc: 23.09 ng/ml



#36 AR-1262-1

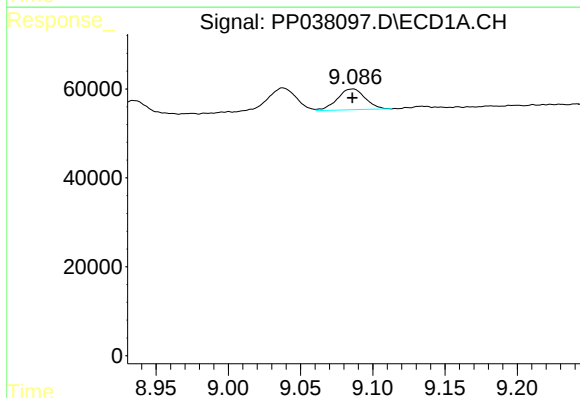
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 53901
Conc: 32.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



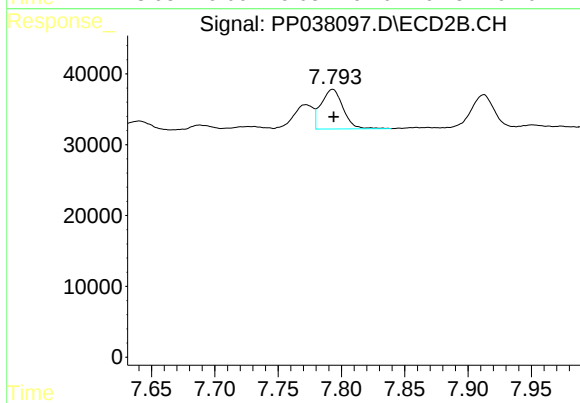
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 595457
Conc: 651.47 ng/ml



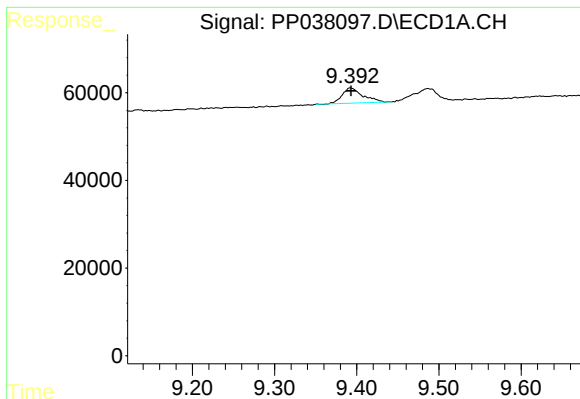
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 62936
Conc: 22.14 ng/ml



#37 AR-1262-2

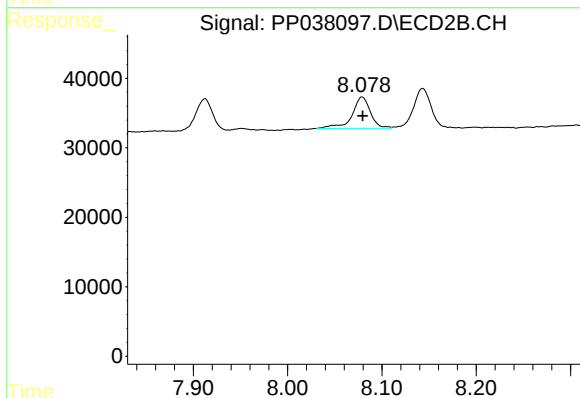
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 67436
Conc: 21.79 ng/ml



#38 AR-1262-3

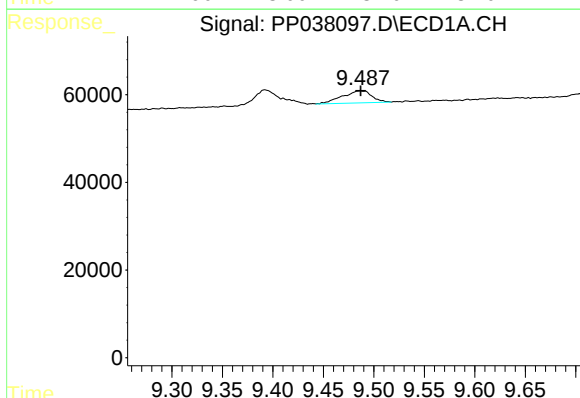
R.T.: 9.392 min
Delta R.T.: 0.000 min
Response: 61008
Conc: 51.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



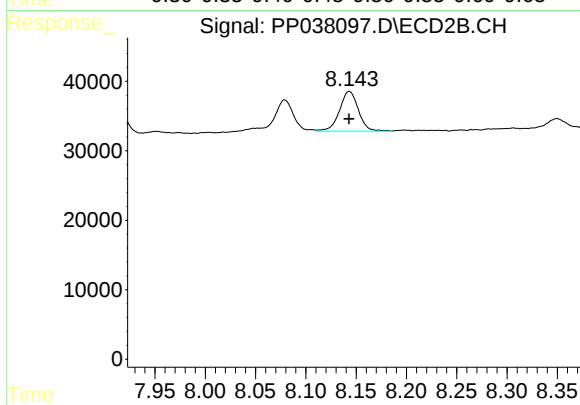
#38 AR-1262-3

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 61192
Conc: 48.37 ng/ml



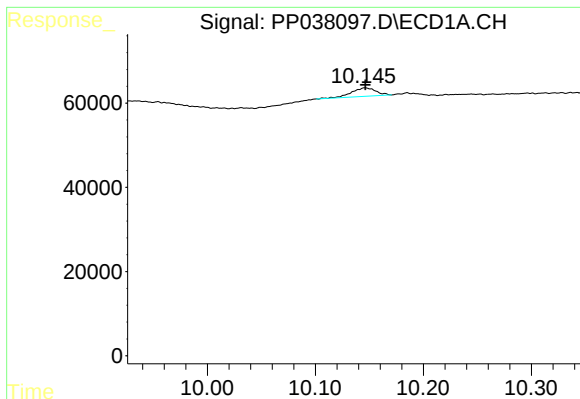
#39 AR-1262-4

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 55771
Conc: 72.89 ng/ml



#39 AR-1262-4

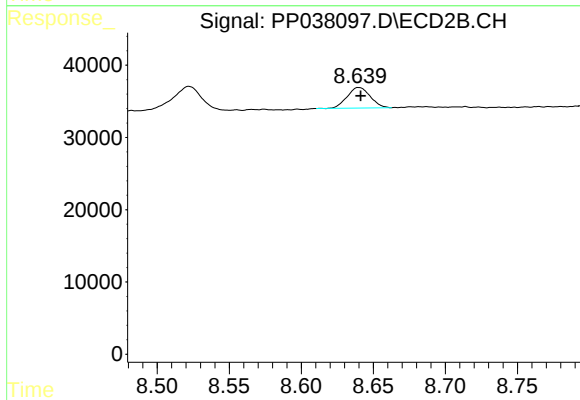
R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 75860
Conc: 32.04 ng/ml



#40 AR-1262-5

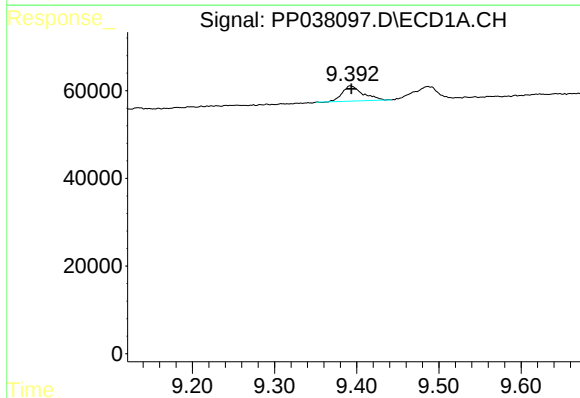
R.T.: 10.146 min
Delta R.T.: 0.000 min
Response: 31503
Conc: 31.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



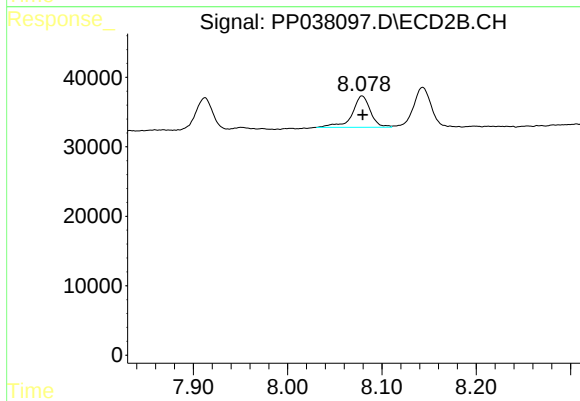
#40 AR-1262-5

R.T.: 8.640 min
Delta R.T.: -0.001 min
Response: 31868
Conc: 28.40 ng/ml



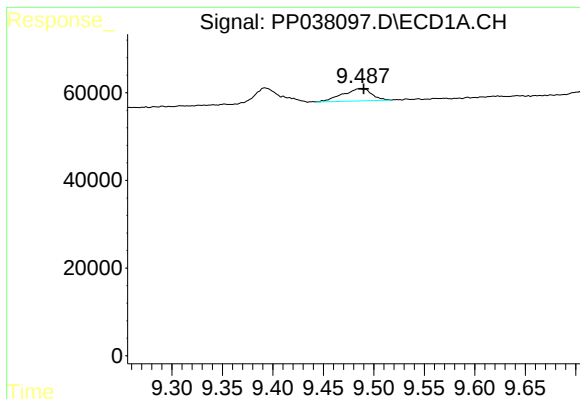
#41 AR-1268-1

R.T.: 9.392 min
Delta R.T.: -0.001 min
Response: 61008
Conc: 18.67 ng/ml



#41 AR-1268-1

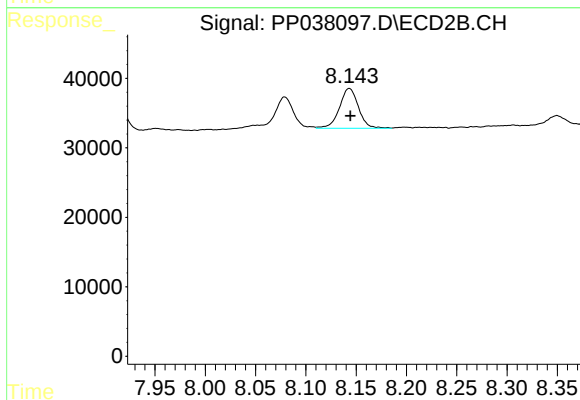
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 61192
Conc: 16.86 ng/ml



#42 AR-1268-2

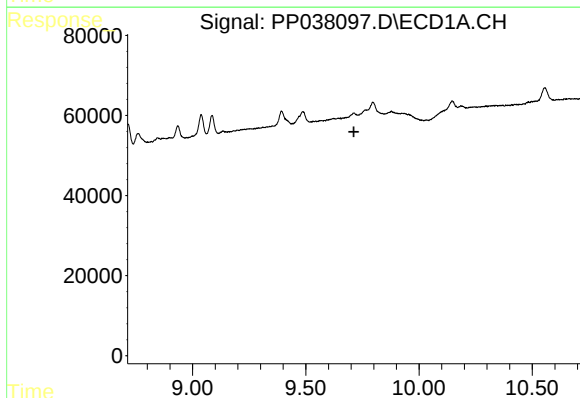
R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 55771
Conc: 18.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



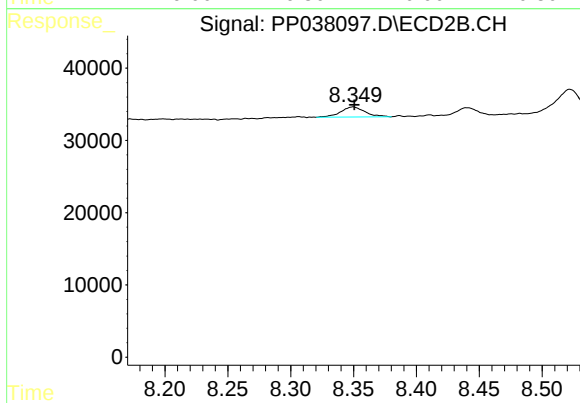
#42 AR-1268-2

R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 75860
Conc: 22.20 ng/ml



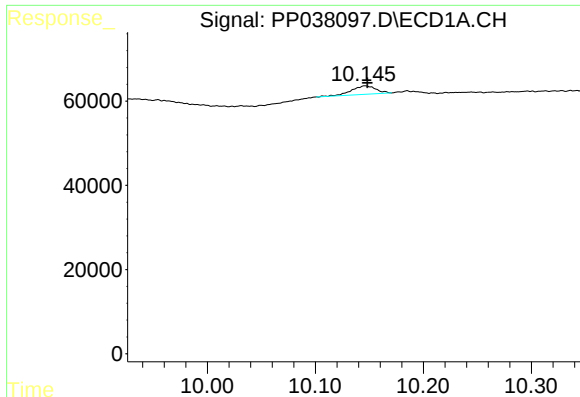
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.713 min
Response: 0
Conc: N.D.



#43 AR-1268-3

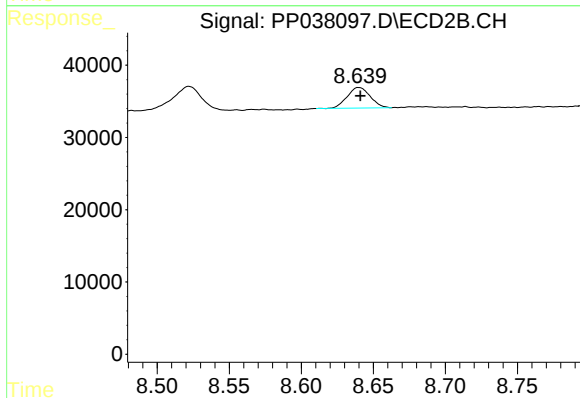
R.T.: 8.350 min
Delta R.T.: -0.001 min
Response: 18679
Conc: 6.56 ng/ml



#44 AR-1268-4

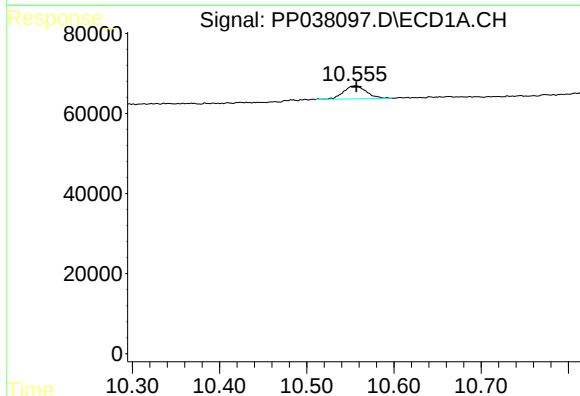
R.T.: 10.146 min
Delta R.T.: -0.002 min
Response: 31503
Conc: 28.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



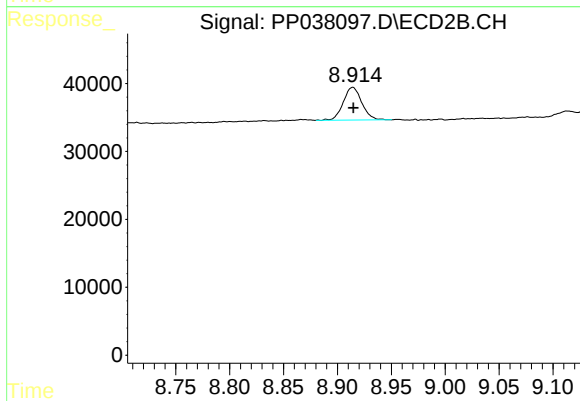
#44 AR-1268-4

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 31868
Conc: 25.18 ng/ml



#45 AR-1268-5

R.T.: 10.556 min
Delta R.T.: -0.001 min
Response: 59058
Conc: 7.04 ng/ml



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 57471
Conc: 6.06 ng/ml