

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
 Data File : PP033062.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 11:59
 Operator : DD\AJ
 Sample : M1260-04DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:22:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 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...	4.732	4.004	186455	166143	3.284	3.614
2)	SA Decachlor...	10.559	9.297	153261	267786	4.272	8.149 #
Target Compounds							
3)	L1 AR-1016-1	6.057f	0.000	49755	0	32.317	N.D. #
4)	L1 AR-1016-2	6.057	0.000	49755	0	20.927	N.D. #
5)	L1 AR-1016-3	6.123	0.000	66516	0	45.681	N.D. #
6)	L1 AR-1016-4	0.000	5.512	0	43158	N.D.	54.832 #
7)	L1 AR-1016-5	6.537	0.000	73538	0	65.050	N.D. #
8)	L2 AR-1221-1	4.974	0.000	47014	0	84.188	N.D. #
9)	L2 AR-1221-2	0.000	4.332f	0	22751	N.D.	65.306 #
13)	L3 AR-1232-3	6.057	0.000	49755	0	48.814	N.D. #
14)	L3 AR-1232-4	0.000	5.562	0	42726	N.D.	117.229 #
15)	L3 AR-1232-5	6.325	0.000	50042	0	154.051	N.D. #
16)	L4 AR-1242-1	6.057f	0.000	49755	0	40.079	N.D. #
17)	L4 AR-1242-2	6.057	0.000	49755	0	26.804	N.D. #
18)	L4 AR-1242-3	6.123	0.000	66516	0	58.406	N.D. #
19)	L4 AR-1242-4	0.000	5.562	0	42726	N.D.	55.407 #
20)	L4 AR-1242-5	7.014	6.121	125360	51846	136.875	57.210 #
21)	L5 AR-1248-1	6.057f	0.000	49755	0	55.906	N.D. #
22)	L5 AR-1248-2	6.325	5.512	50042	43158	41.451	40.582
23)	L5 AR-1248-3	6.537	5.562	73538	42726	48.881	37.802
24)	L5 AR-1248-4	6.969	0.000	43255	0	27.494	N.D. #
25)	L5 AR-1248-5	7.014	0.000	125360	0	81.003	N.D. #
26)	L6 AR-1254-1	6.939	6.121	14689	51846	8.718	25.867 #
27)	L6 AR-1254-2	7.166	6.278	197053	28900	76.316	16.915 #
28)	L6 AR-1254-3	7.554	6.717f	171455	163815	65.590	60.254
29)	L6 AR-1254-4	7.834	6.937	116253	478067	65.890	335.147 #
30)	L6 AR-1254-5	8.251f	7.364	237201	202790	119.813	89.787 #
31)	L7 AR-1260-1	7.708	6.833	275085	275701	148.827	152.432
32)	L7 AR-1260-2	7.974	7.030	624626	306266	255.155	147.899 #
33)	L7 AR-1260-3	8.339	7.185	922623	257125	432.240	118.940 #
34)	L7 AR-1260-4	8.569	7.664	794563	467068	389.178	273.046 #
35)	L7 AR-1260-5	8.880	7.914	1577674	1044253	355.268	271.826
36)	L8 AR-1262-1	8.339	7.364	922623	202790	298.073	171.654 #
37)	L8 AR-1262-2	8.880	7.914	1577674	1044253	330.961	267.505
38)	L8 AR-1262-3	9.172	8.198	1412410	786159	419.881	455.704
39)	L8 AR-1262-4	9.260	8.264	1536394	1368758	553.010	437.022
40)	L8 AR-1262-5	9.875	8.760	993937	663086	634.102	514.488
41)	L9 AR-1268-1	9.172	8.198	1412410	786159	228.449	165.907 #
42)	L9 AR-1268-2	9.260	8.264	1536394	1368758	274.691	305.160
43)	L9 AR-1268-3	9.472	8.467	384893	228174	74.352	55.510 #
44)	L9 AR-1268-4	9.875	8.760	993937	663086	626.817	483.882

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:22:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
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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	10.256	9.039	1184790	510980	91.447	45.308 #

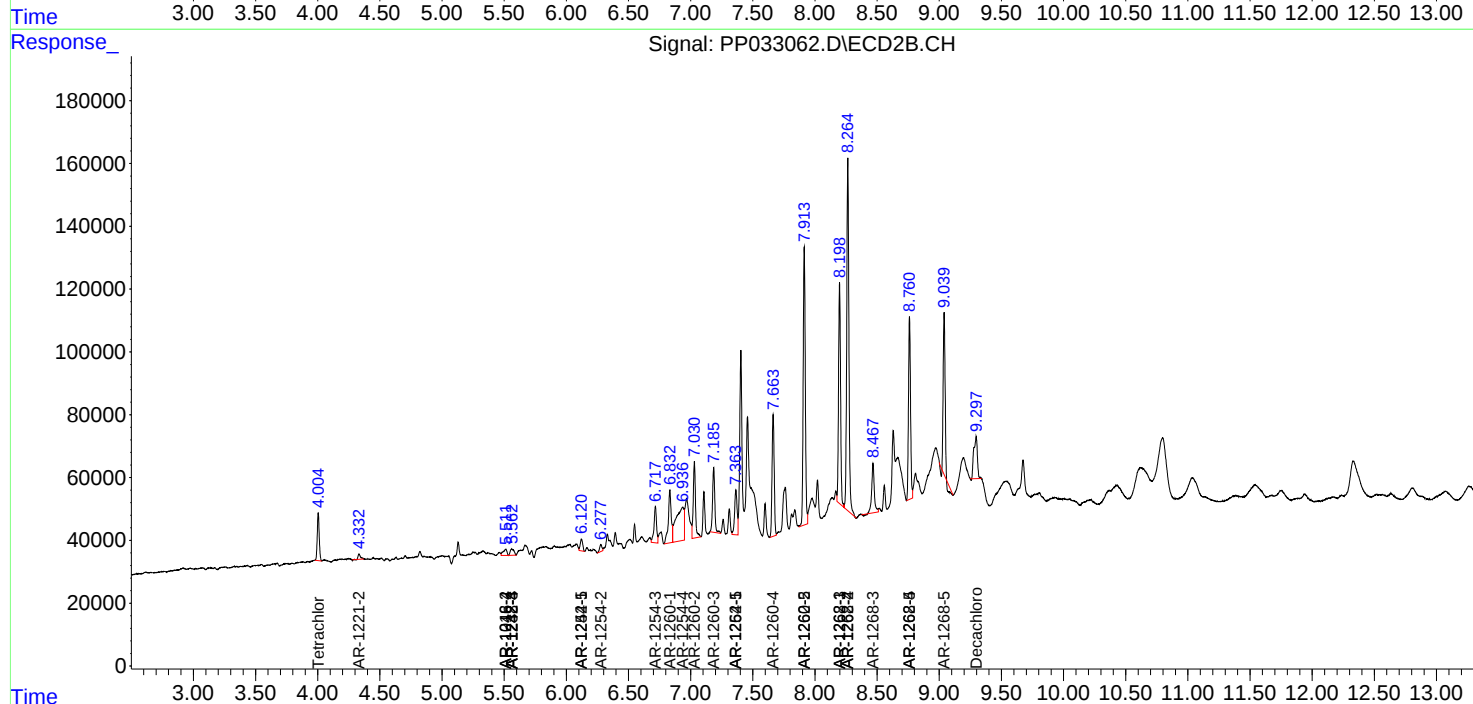
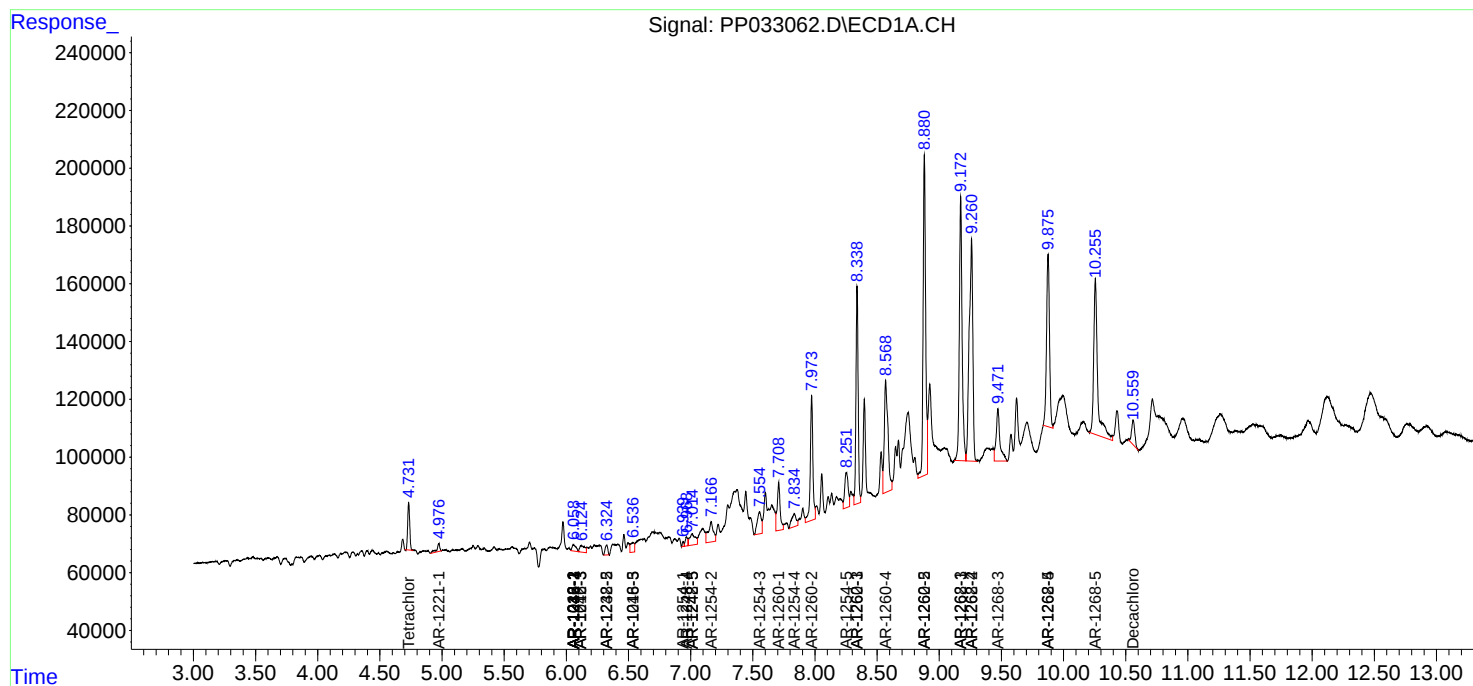
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

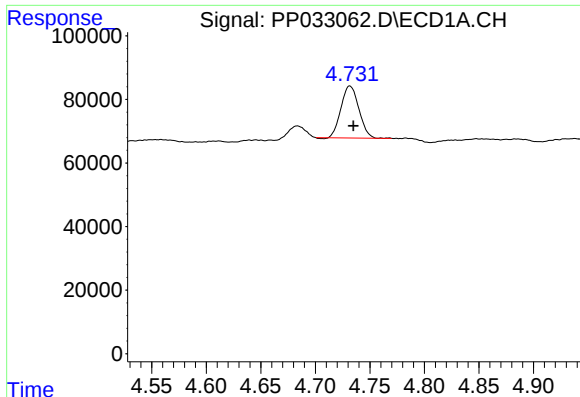
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033062.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 11:59
Operator : DD\AJ
Sample : M1260-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:22:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
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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

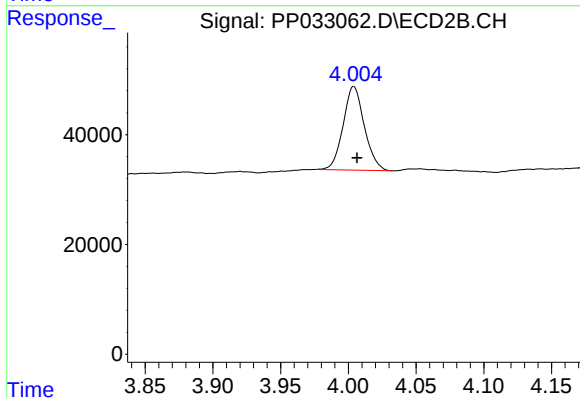




#1 Tetrachloro-m-xylene

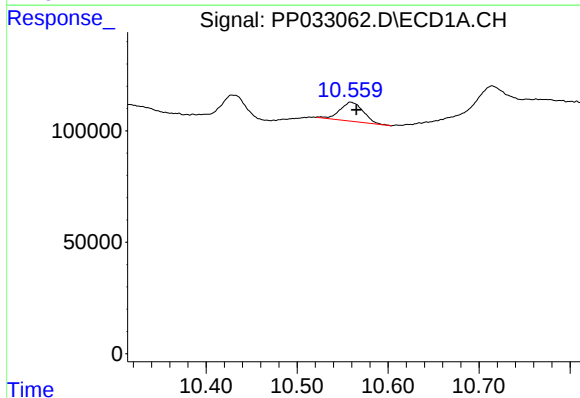
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 186455
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



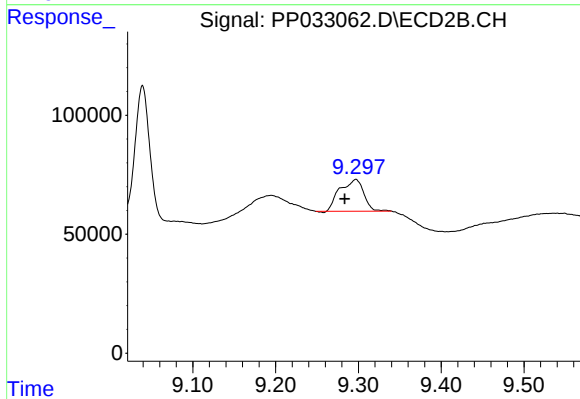
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 166143
Conc: 3.61 ng/ml



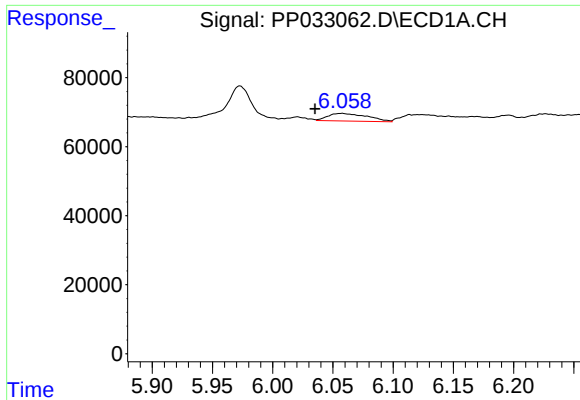
#2 Decachlorobiphenyl

R.T.: 10.559 min
Delta R.T.: -0.006 min
Response: 153261
Conc: 4.27 ng/ml



#2 Decachlorobiphenyl

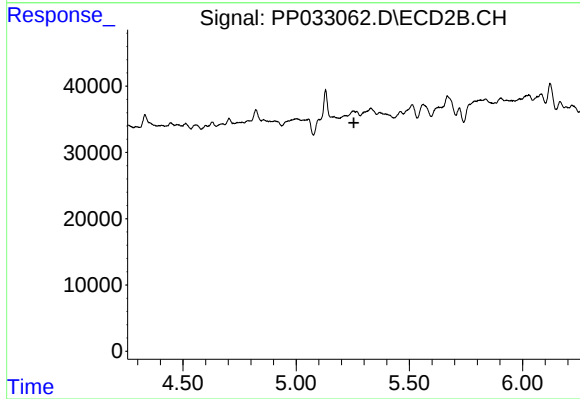
R.T.: 9.297 min
Delta R.T.: 0.014 min
Response: 267786
Conc: 8.15 ng/ml



#3 AR-1016-1

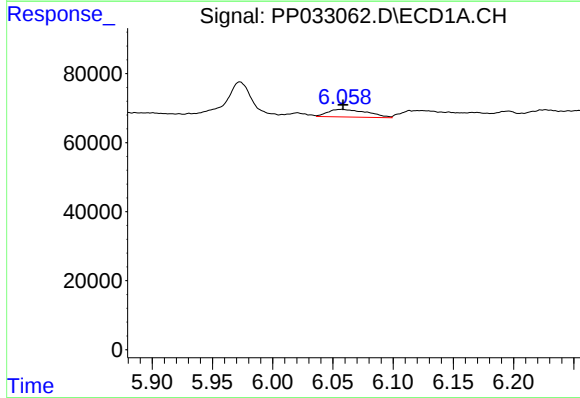
R.T.: 6.057 min
Delta R.T.: 0.022 min
Response: 49755
Conc: 32.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



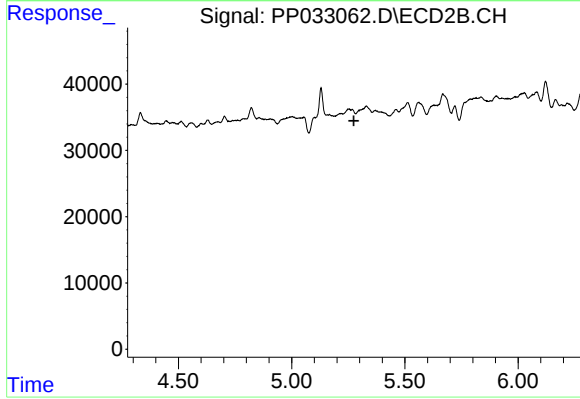
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



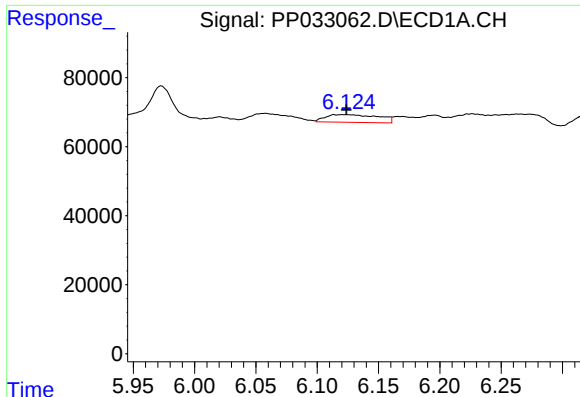
#4 AR-1016-2

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 49755
Conc: 20.93 ng/ml



#4 AR-1016-2

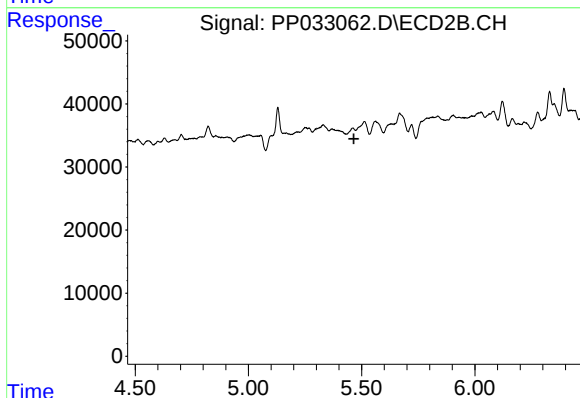
R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#5 AR-1016-3

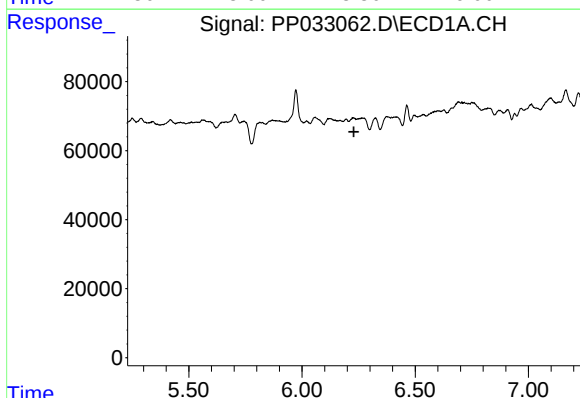
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 66516
Conc: 45.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



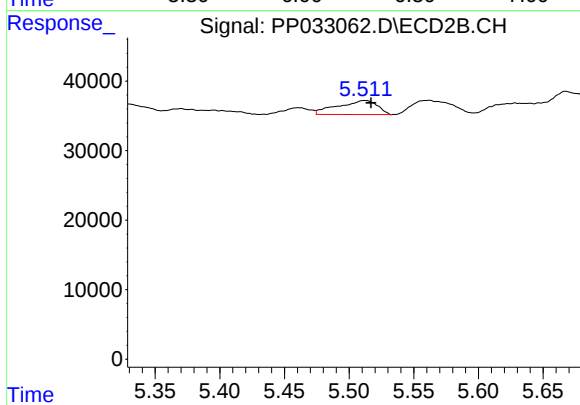
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



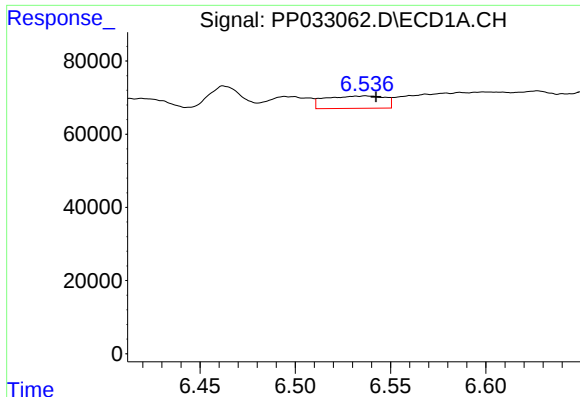
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#6 AR-1016-4

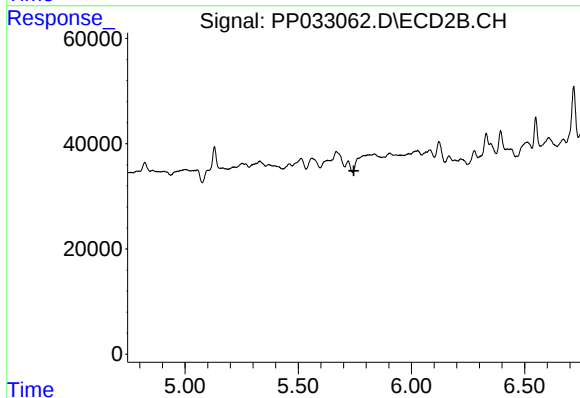
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 43158
Conc: 54.83 ng/ml



#7 AR-1016-5

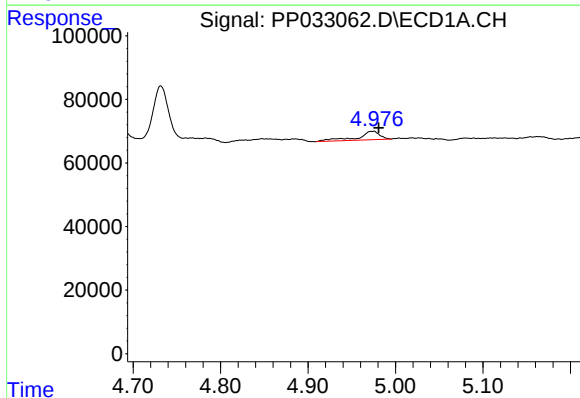
R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 73538
Conc: 65.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



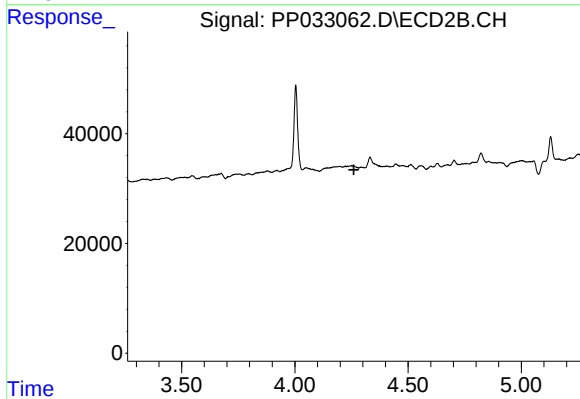
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



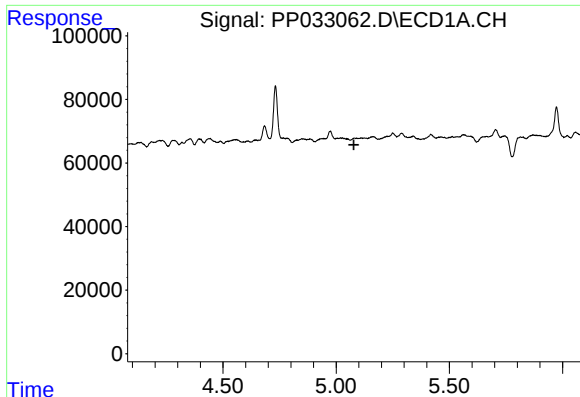
#8 AR-1221-1

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 47014
Conc: 84.19 ng/ml



#8 AR-1221-1

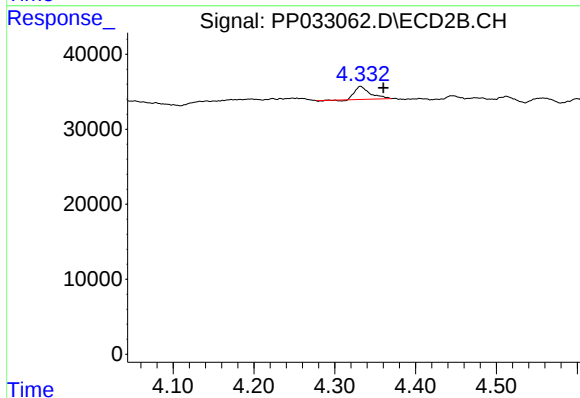
R.T.: 0.000 min
Exp R.T. : 4.261 min
Response: 0
Conc: N.D.



#9 AR-1221-2

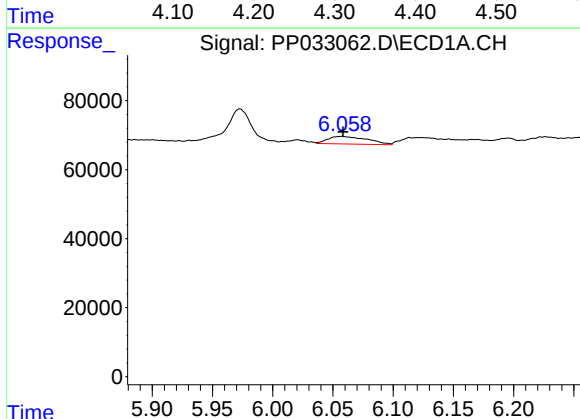
R.T.: 0.000 min
Exp R.T.: 5.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



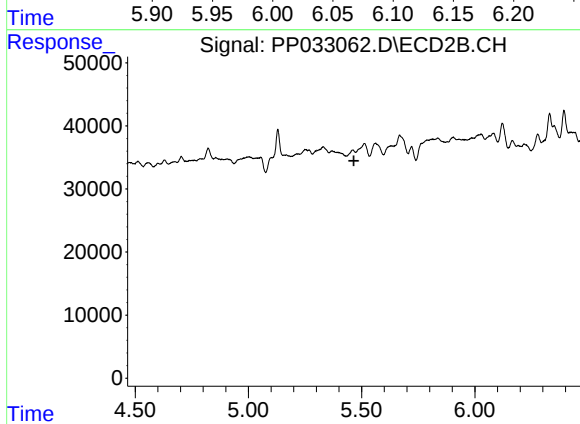
#9 AR-1221-2

R.T.: 4.332 min
Delta R.T.: -0.028 min
Response: 22751
Conc: 65.31 ng/ml



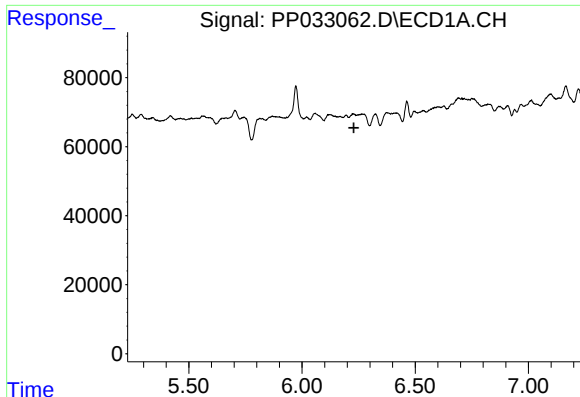
#13 AR-1232-3

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 49755
Conc: 48.81 ng/ml



#13 AR-1232-3

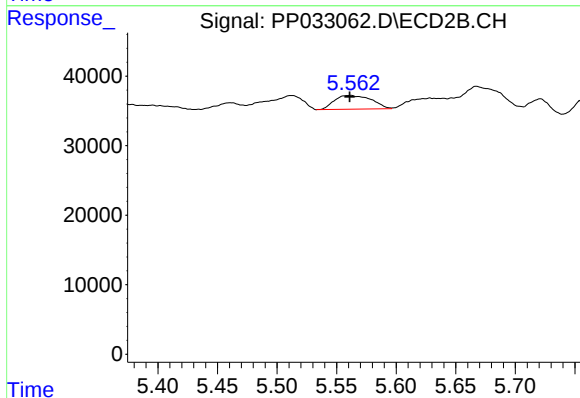
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.



#14 AR-1232-4

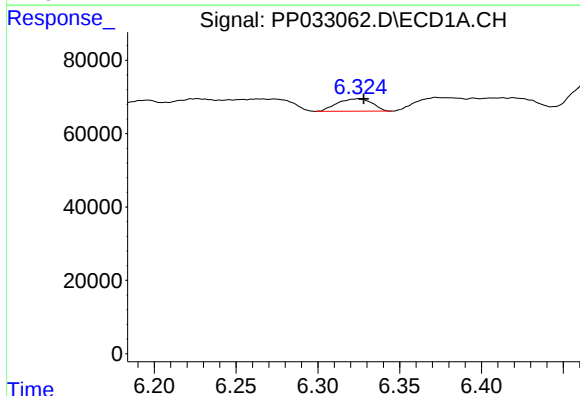
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



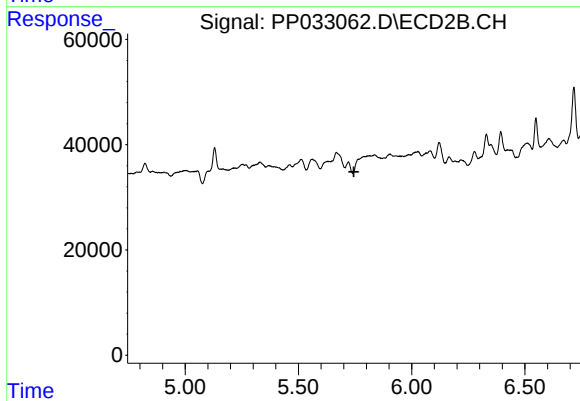
#14 AR-1232-4

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 42726
Conc: 117.23 ng/ml



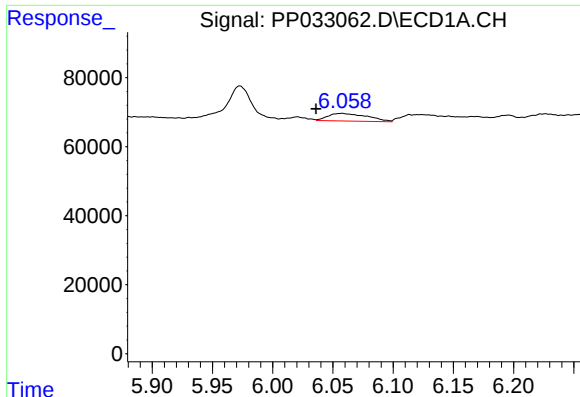
#15 AR-1232-5

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 50042
Conc: 154.05 ng/ml



#15 AR-1232-5

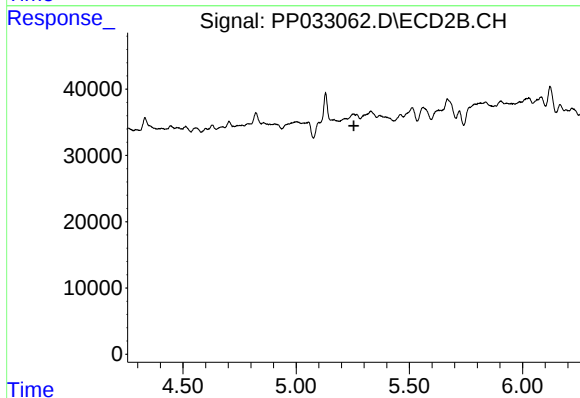
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#16 AR-1242-1

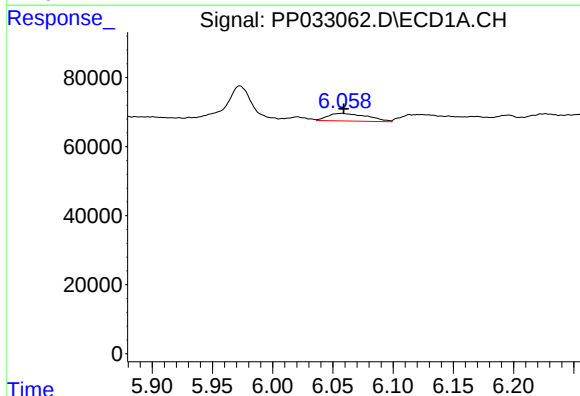
R.T.: 6.057 min
Delta R.T.: 0.021 min
Response: 49755
Conc: 40.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



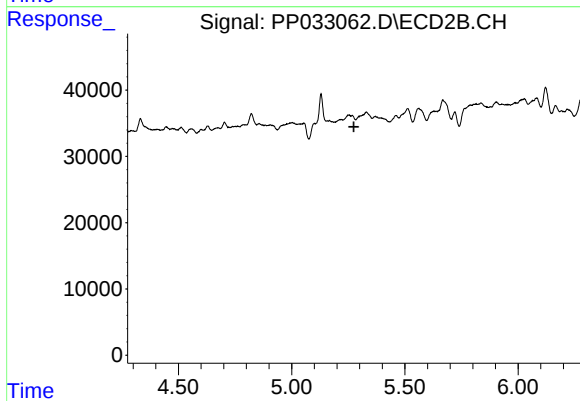
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



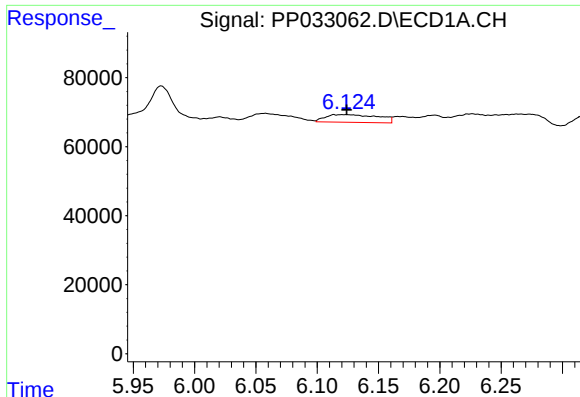
#17 AR-1242-2

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 49755
Conc: 26.80 ng/ml



#17 AR-1242-2

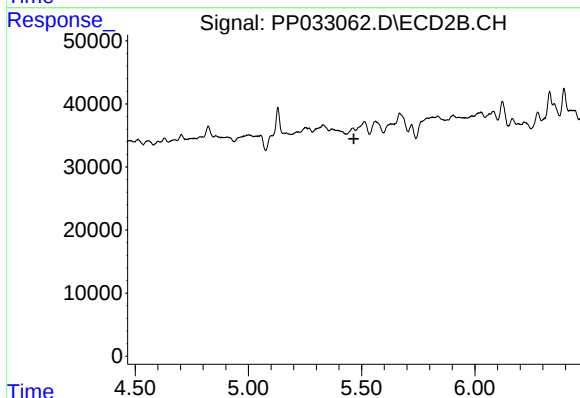
R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#18 AR-1242-3

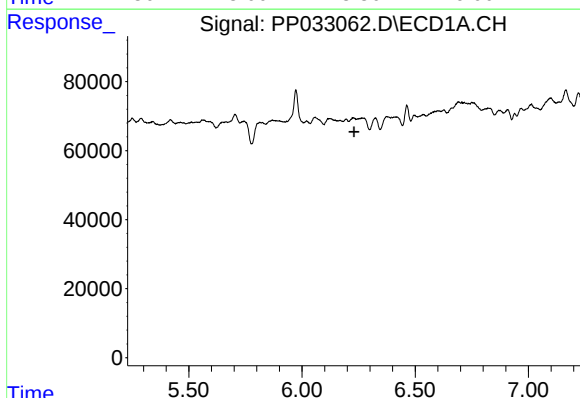
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 66516
Conc: 58.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



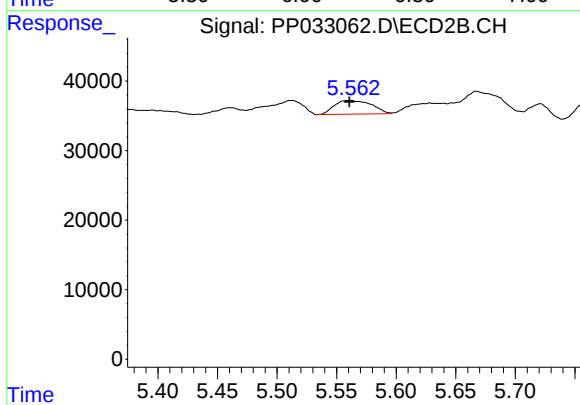
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



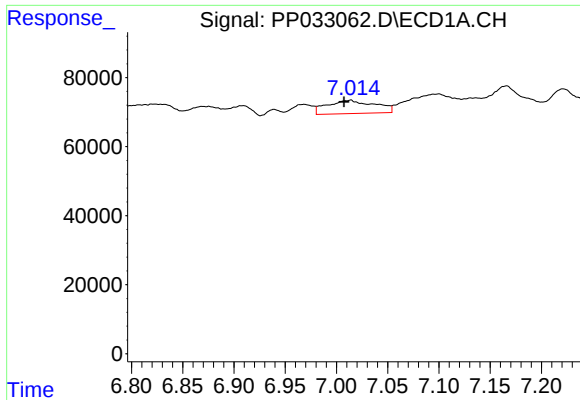
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

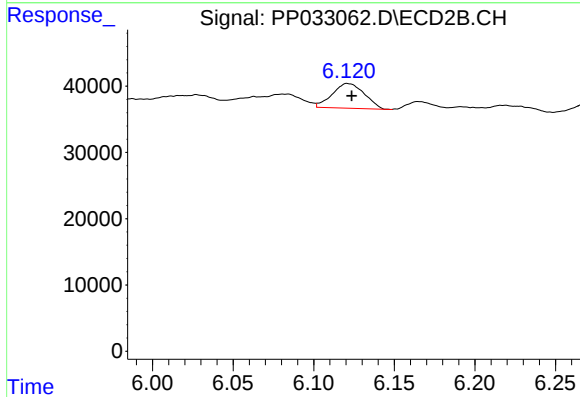
R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 42726
Conc: 55.41 ng/ml



#20 AR-1242-5

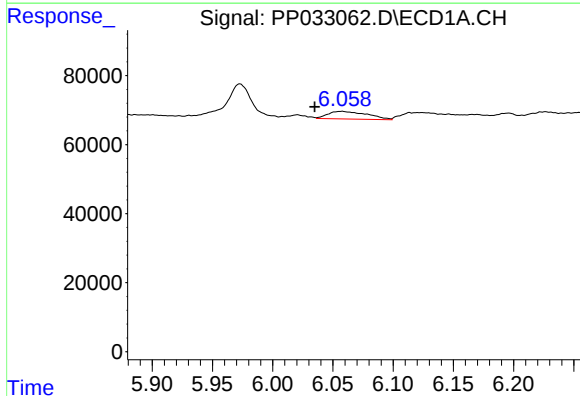
R.T.: 7.014 min
Delta R.T.: 0.006 min
Response: 125360
Conc: 136.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



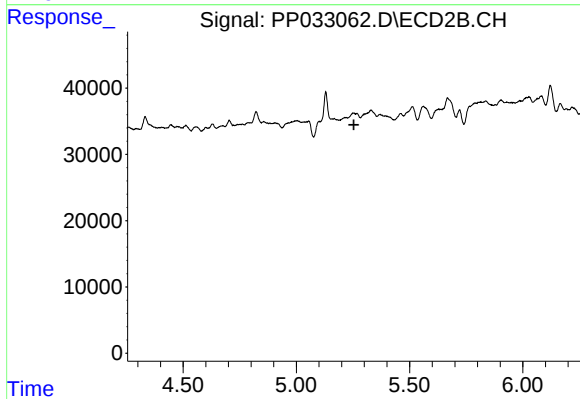
#20 AR-1242-5

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 51846
Conc: 57.21 ng/ml



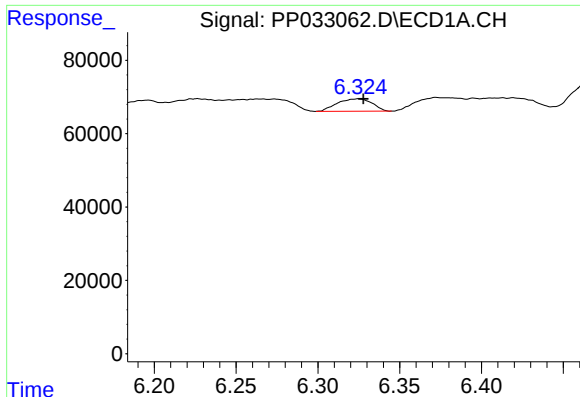
#21 AR-1248-1

R.T.: 6.057 min
Delta R.T.: 0.022 min
Response: 49755
Conc: 55.91 ng/ml



#21 AR-1248-1

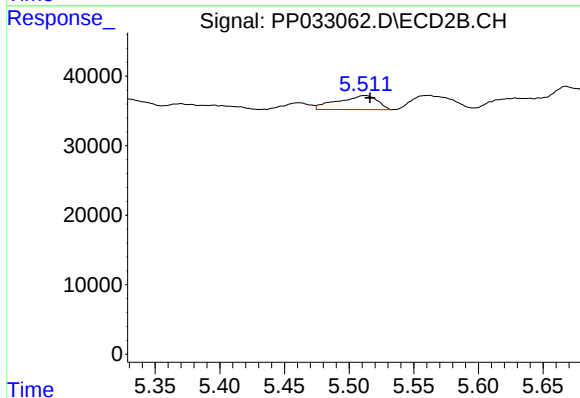
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#22 AR-1248-2

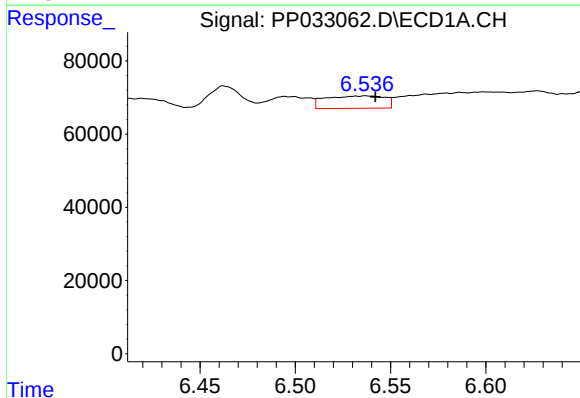
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 50042
Conc: 41.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



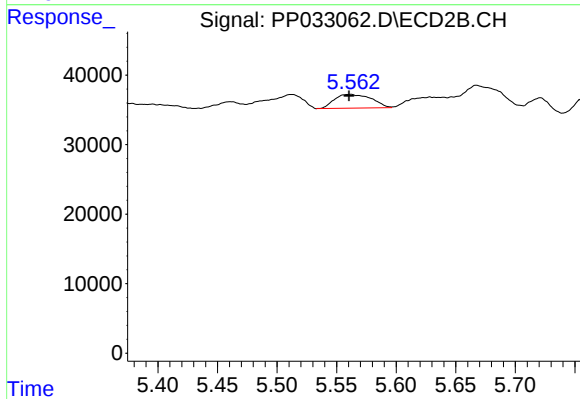
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 43158
Conc: 40.58 ng/ml



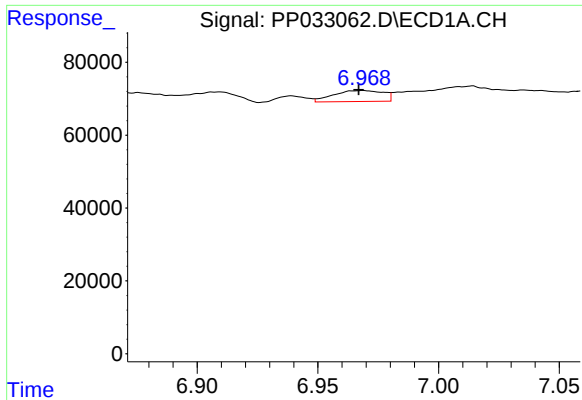
#23 AR-1248-3

R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 73538
Conc: 48.88 ng/ml



#23 AR-1248-3

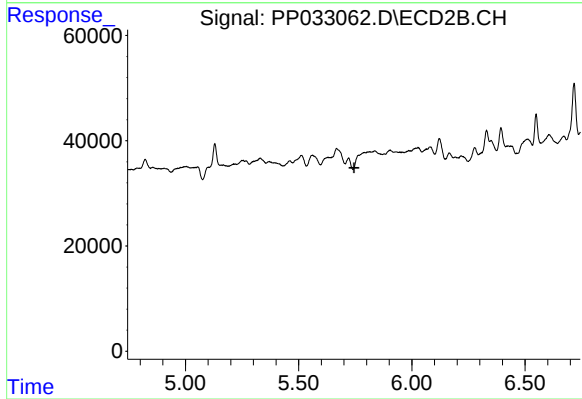
R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 42726
Conc: 37.80 ng/ml



#24 AR-1248-4

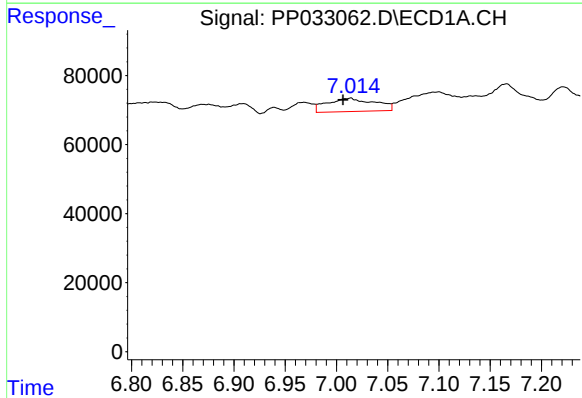
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 43255
Conc: 27.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



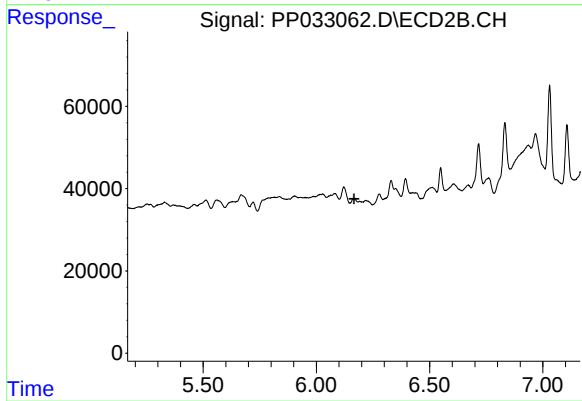
#24 AR-1248-4

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



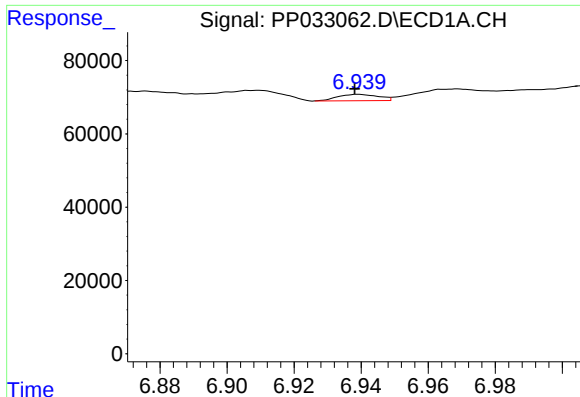
#25 AR-1248-5

R.T.: 7.014 min
Delta R.T.: 0.007 min
Response: 125360
Conc: 81.00 ng/ml



#25 AR-1248-5

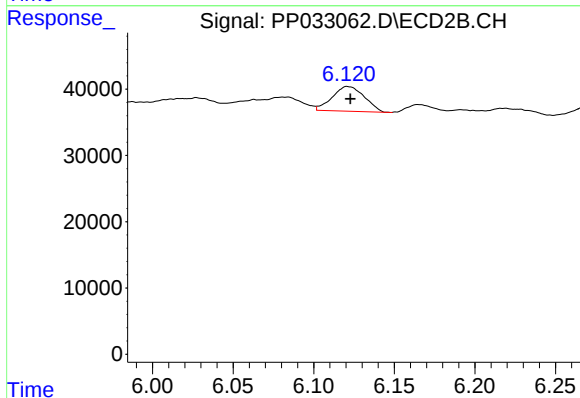
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



#26 AR-1254-1

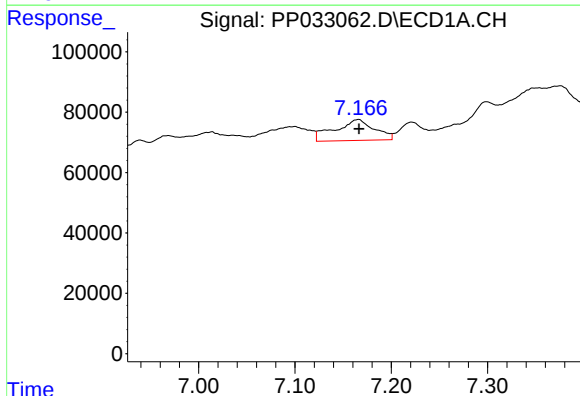
R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 14689
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



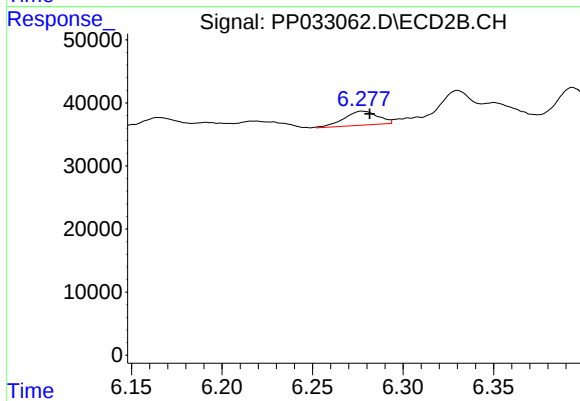
#26 AR-1254-1

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 51846
Conc: 25.87 ng/ml



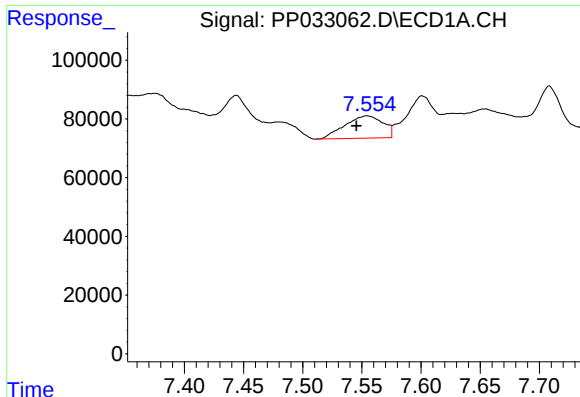
#27 AR-1254-2

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 197053
Conc: 76.32 ng/ml



#27 AR-1254-2

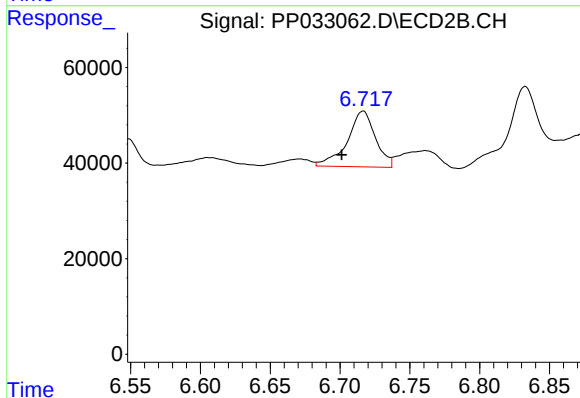
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 28900
Conc: 16.92 ng/ml



#28 AR-1254-3

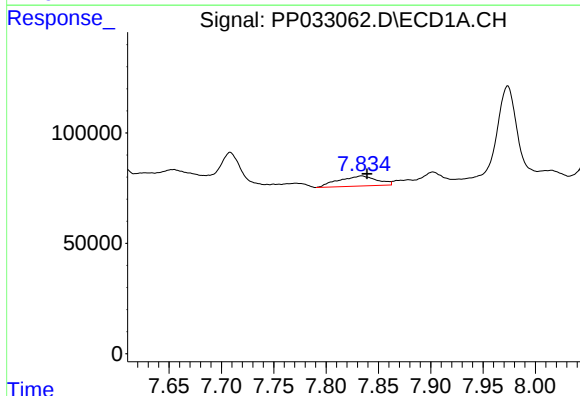
R.T.: 7.554 min
Delta R.T.: 0.009 min
Response: 171455
Conc: 65.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



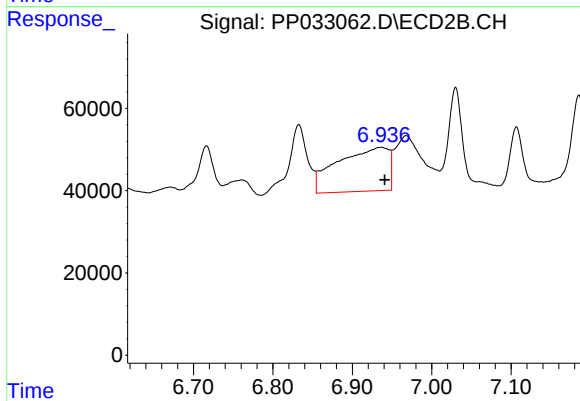
#28 AR-1254-3

R.T.: 6.717 min
Delta R.T.: 0.015 min
Response: 163815
Conc: 60.25 ng/ml



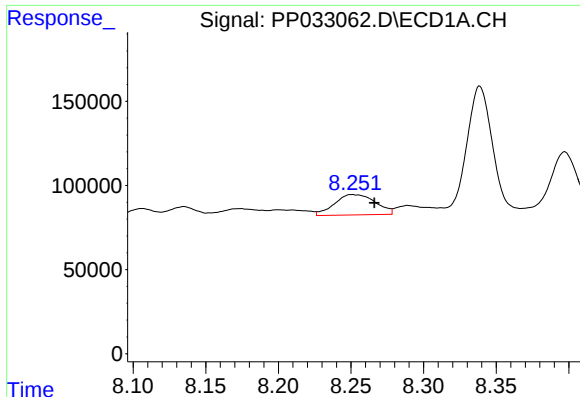
#29 AR-1254-4

R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 116253
Conc: 65.89 ng/ml



#29 AR-1254-4

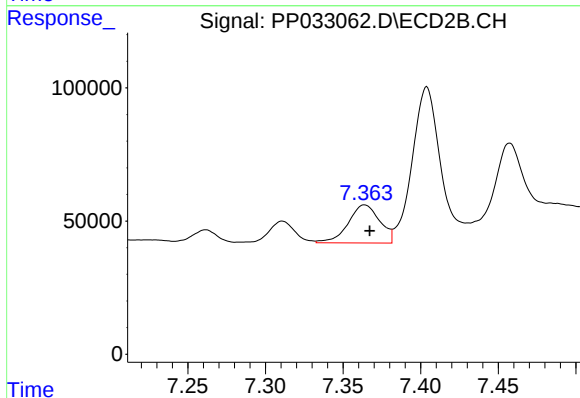
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 478067
Conc: 335.15 ng/ml



#30 AR-1254-5

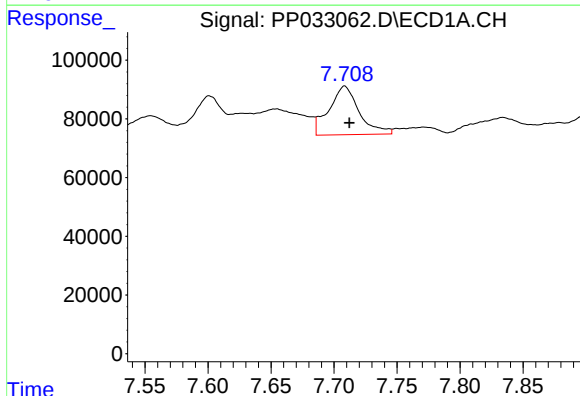
R.T.: 8.251 min
Delta R.T.: -0.015 min
Response: 237201
Conc: 119.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



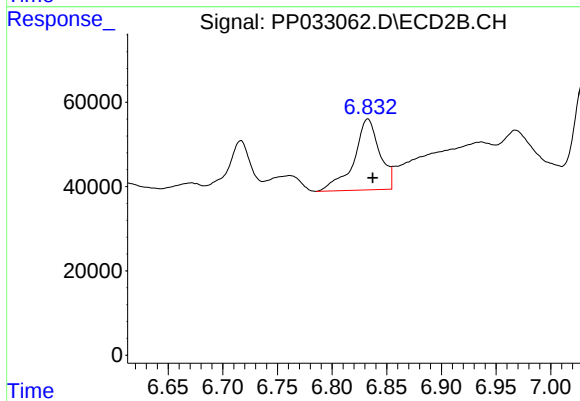
#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 202790
Conc: 89.79 ng/ml



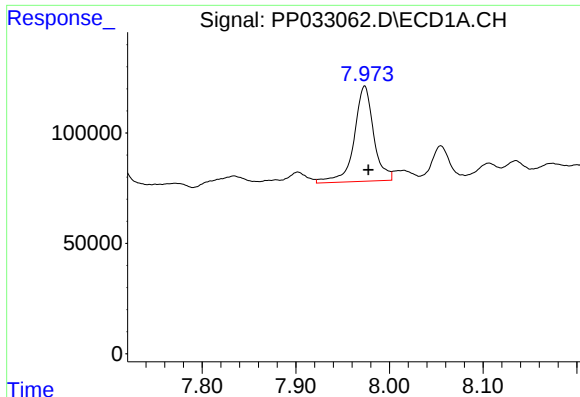
#31 AR-1260-1

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 275085
Conc: 148.83 ng/ml



#31 AR-1260-1

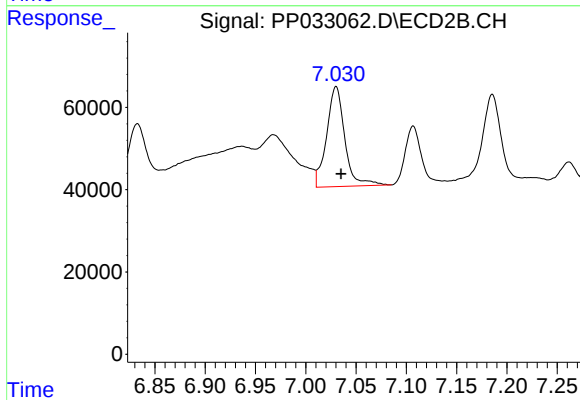
R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 275701
Conc: 152.43 ng/ml



#32 AR-1260-2

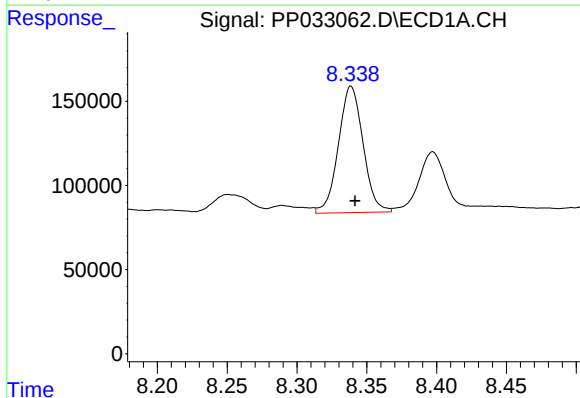
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 624626
Conc: 255.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



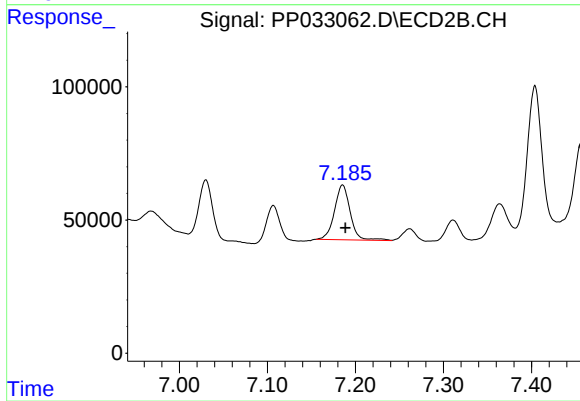
#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 306266
Conc: 147.90 ng/ml



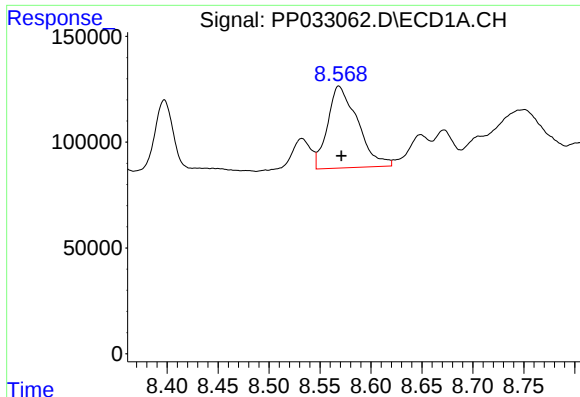
#33 AR-1260-3

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 922623
Conc: 432.24 ng/ml



#33 AR-1260-3

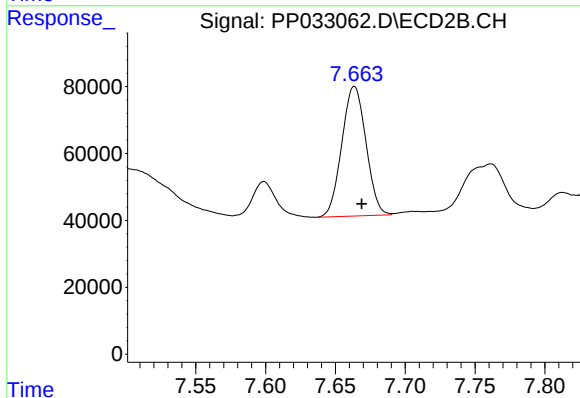
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 257125
Conc: 118.94 ng/ml



#34 AR-1260-4

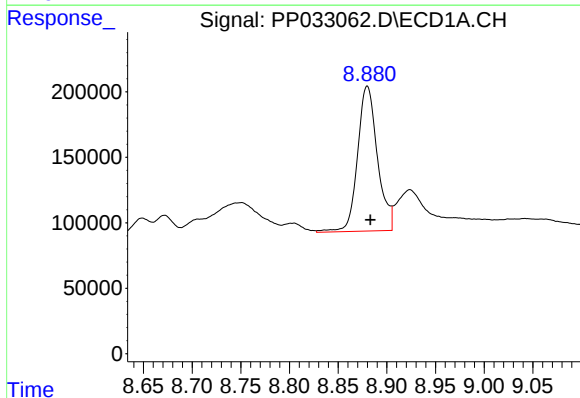
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 794563
Conc: 389.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



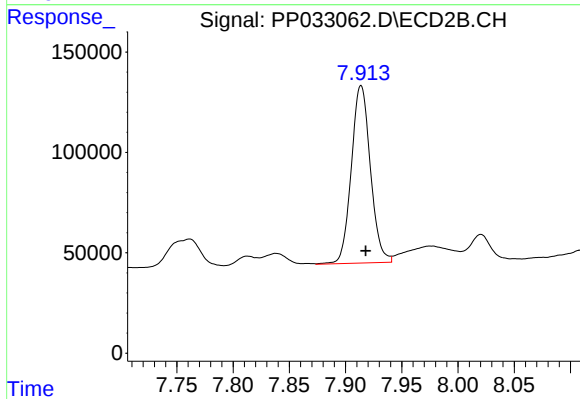
#34 AR-1260-4

R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 467068
Conc: 273.05 ng/ml



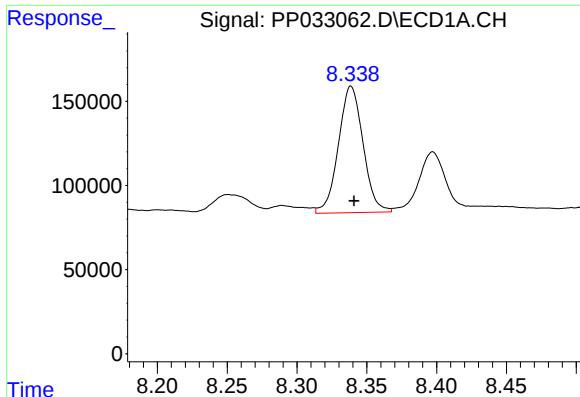
#35 AR-1260-5

R.T.: 8.880 min
Delta R.T.: -0.003 min
Response: 1577674
Conc: 355.27 ng/ml



#35 AR-1260-5

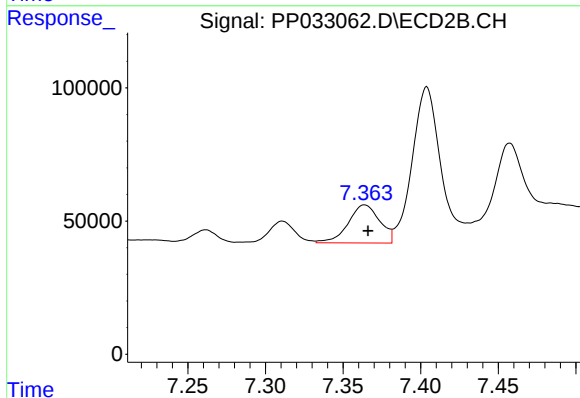
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 1044253
Conc: 271.83 ng/ml



#36 AR-1262-1

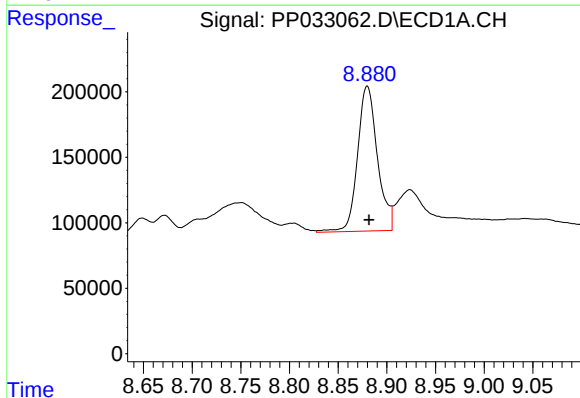
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 922623
Conc: 298.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



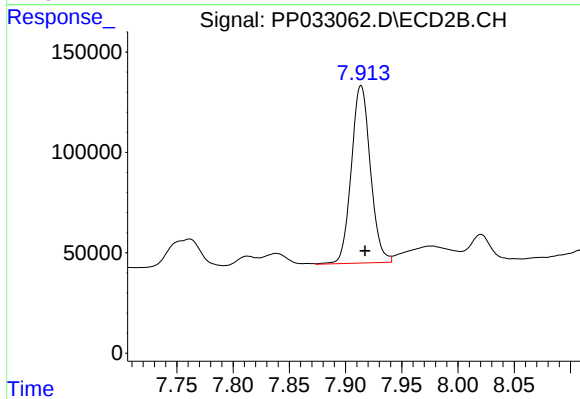
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 202790
Conc: 171.65 ng/ml



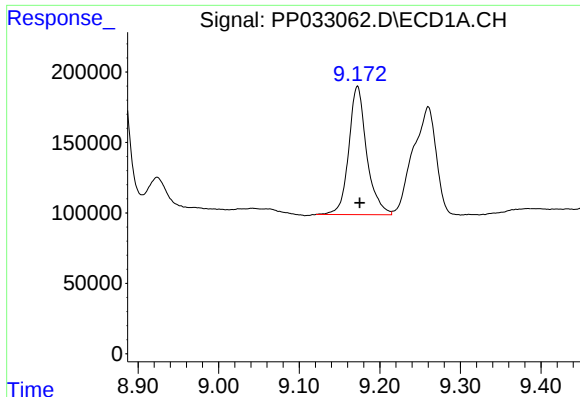
#37 AR-1262-2

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 1577674
Conc: 330.96 ng/ml



#37 AR-1262-2

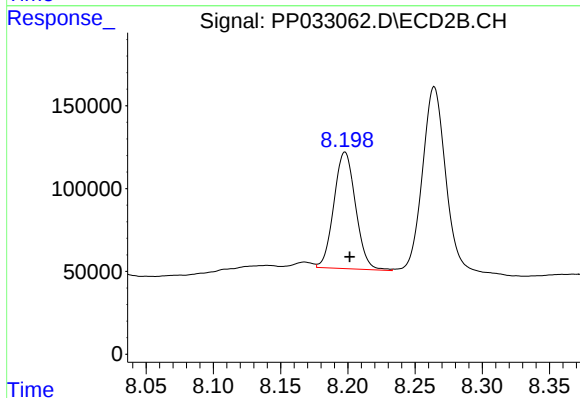
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 1044253
Conc: 267.51 ng/ml



#38 AR-1262-3

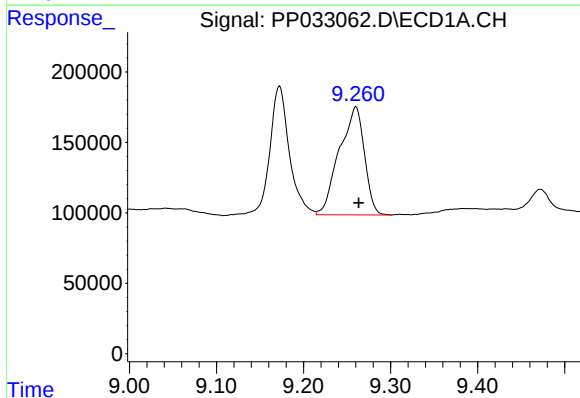
R.T.: 9.172 min
Delta R.T.: -0.003 min
Response: 1412410
Conc: 419.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



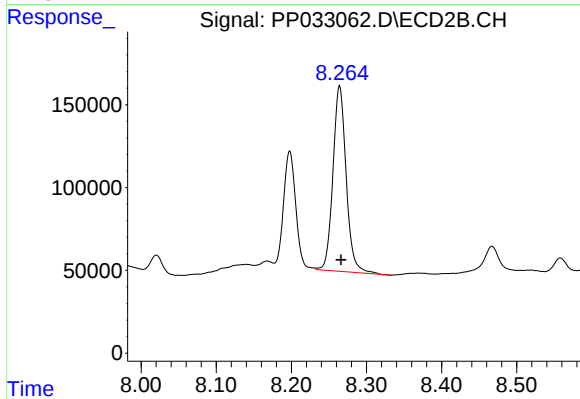
#38 AR-1262-3

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 786159
Conc: 455.70 ng/ml



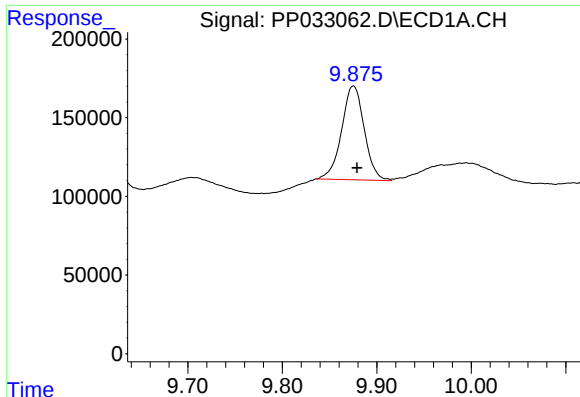
#39 AR-1262-4

R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 1536394
Conc: 553.01 ng/ml



#39 AR-1262-4

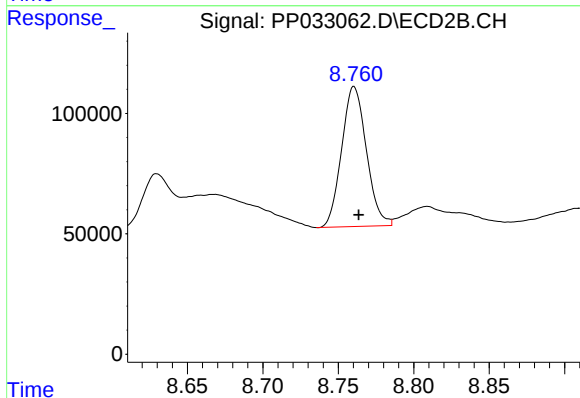
R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 1368758
Conc: 437.02 ng/ml



#40 AR-1262-5

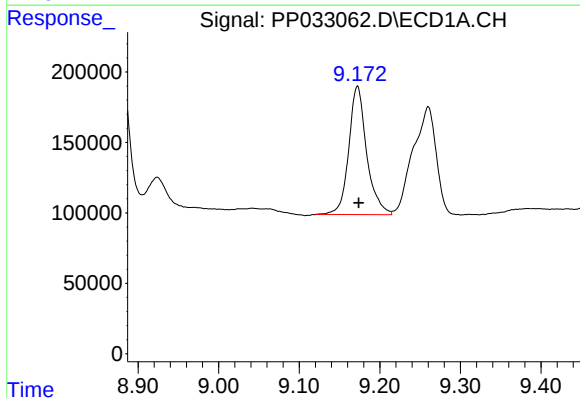
R.T.: 9.875 min
Delta R.T.: -0.004 min
Response: 993937
Conc: 634.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



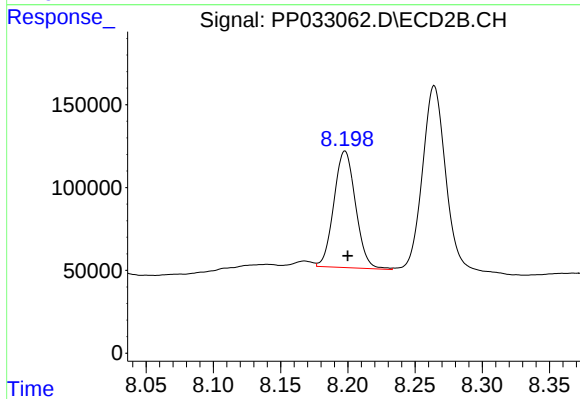
#40 AR-1262-5

R.T.: 8.760 min
Delta R.T.: -0.003 min
Response: 663086
Conc: 514.49 ng/ml



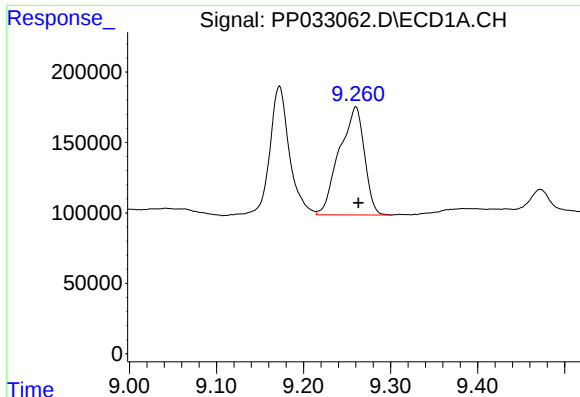
#41 AR-1268-1

R.T.: 9.172 min
Delta R.T.: -0.001 min
Response: 1412410
Conc: 228.45 ng/ml



#41 AR-1268-1

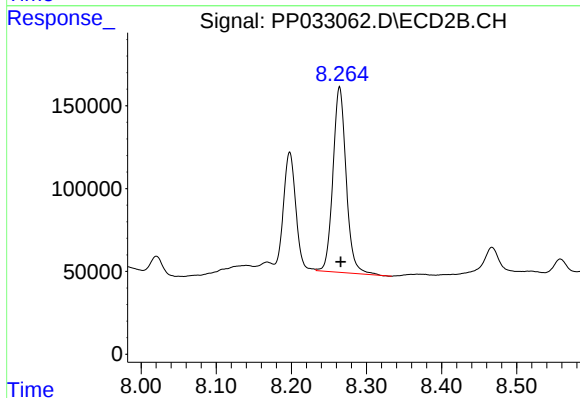
R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 786159
Conc: 165.91 ng/ml



#42 AR-1268-2

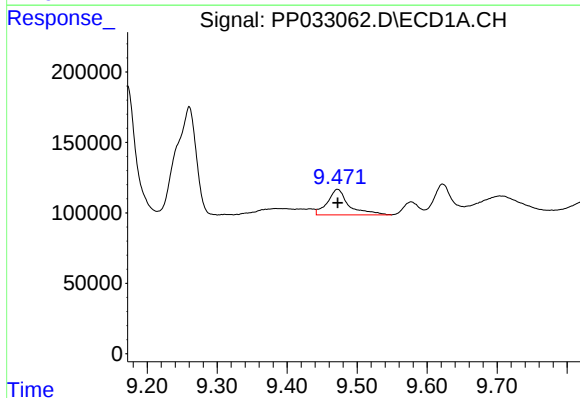
R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 1536394
Conc: 274.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



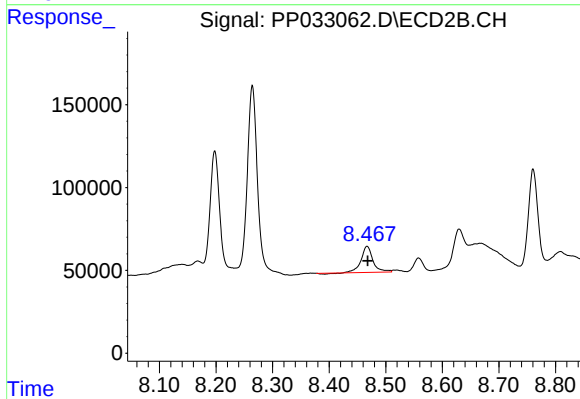
#42 AR-1268-2

R.T.: 8.264 min
Delta R.T.: -0.001 min
Response: 1368758
Conc: 305.16 ng/ml



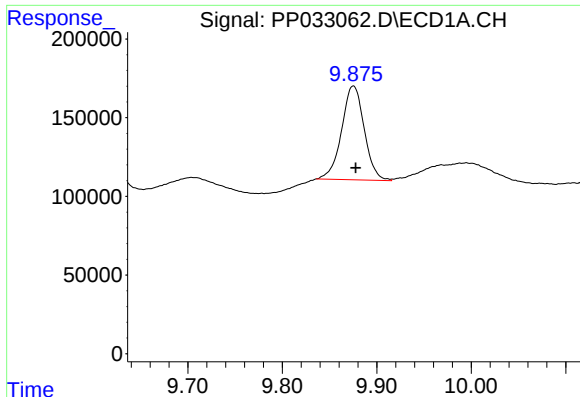
#43 AR-1268-3

R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 384893
Conc: 74.35 ng/ml



#43 AR-1268-3

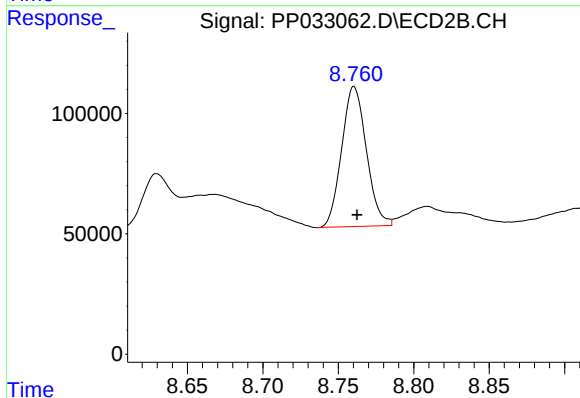
R.T.: 8.467 min
Delta R.T.: -0.001 min
Response: 228174
Conc: 55.51 ng/ml



#44 AR-1268-4

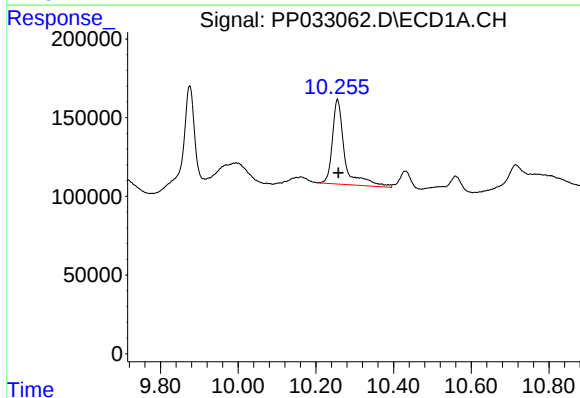
R.T.: 9.875 min
Delta R.T.: -0.002 min
Response: 993937
Conc: 626.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



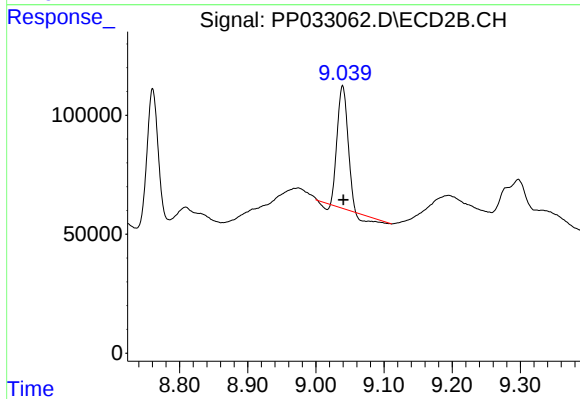
#44 AR-1268-4

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 663086
Conc: 483.88 ng/ml



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.003 min
Response: 1184790
Conc: 91.45 ng/ml



#45 AR-1268-5

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 510980
Conc: 45.31 ng/ml