

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
 Data File : PP031875.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2020 16:29
 Operator : DD\AJ
 Sample : L4951-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 16:50:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.788	4.061	1138739	1055354	23.516	22.024
2)	SA Decachlor...	10.662	9.362	752933	783212	22.169	21.152
Target Compounds							
3)	L1 AR-1016-1	0.000	5.335f	0	12838	N.D.	8.688 #
4)	L1 AR-1016-2	0.000	5.335	0	12838	N.D.	5.905 #
5)	L1 AR-1016-3	0.000	5.523	0	11349	N.D.	9.710 #
6)	L1 AR-1016-4	0.000	5.578	0	21439	N.D.	24.561 #
7)	L1 AR-1016-5	0.000	5.804	0	24154	N.D.	21.236 #
8)	L2 AR-1221-1	5.026	0.000	48085	0	88.416	N.D. #
9)	L2 AR-1221-2	0.000	4.414	0	32756	N.D.	84.915 #
10)	L2 AR-1221-3	0.000	4.508	0	82629	N.D.	68.504 #
11)	L3 AR-1232-1	0.000	4.508	0	82629	N.D.	79.535 #
12)	L3 AR-1232-2	0.000	5.335	0	12838	N.D.	13.183 #
13)	L3 AR-1232-3	0.000	5.523	0	11349	N.D.	21.519 #
14)	L3 AR-1232-4	0.000	5.621	0	18913	N.D.	44.782 #
15)	L3 AR-1232-5	0.000	5.804	0	24154	N.D.	83.352 #
16)	L4 AR-1242-1	0.000	5.335f	0	12838	N.D.	11.246 #
17)	L4 AR-1242-2	0.000	5.335	0	12838	N.D.	7.634 #
18)	L4 AR-1242-3	0.000	5.523	0	11349	N.D.	12.428 #
19)	L4 AR-1242-4	0.000	5.621	0	18913	N.D.	22.515 #
20)	L4 AR-1242-5	7.066	6.185	68185	57640	74.427	55.867
21)	L5 AR-1248-1	0.000	5.335f	0	12838	N.D.	14.905 #
22)	L5 AR-1248-2	0.000	5.578	0	21439	N.D.	17.955 #
23)	L5 AR-1248-3	0.000	5.621	0	18913	N.D.	14.942 #
24)	L5 AR-1248-4	7.026	5.804	61927	24154	39.489	15.766 #
25)	L5 AR-1248-5	7.066	6.228	68185	49338	42.952	33.816
26)	L6 AR-1254-1	6.996	6.185	47720	57640	31.315	26.646
27)	L6 AR-1254-2	7.229	6.343	83092	12393	35.778	6.652 #
28)	L6 AR-1254-3	0.000	6.764	0	24249	N.D.	7.844 #
29)	L6 AR-1254-4	0.000	7.002	0	13204	N.D.	7.772 #
30)	L6 AR-1254-5	0.000	7.429	0	5560	N.D.	2.059 #
31)	L7 AR-1260-1	0.000	6.913	0	13258	N.D.	6.709 #
33)	L7 AR-1260-3	0.000	7.250	0	7836	N.D.	3.431 #
35)	L7 AR-1260-5	0.000	7.978	0	25830	N.D.	5.692 #
37)	L8 AR-1262-2	0.000	7.978	0	25830	N.D.	5.318 #
38)	L8 AR-1262-3	0.000	8.271	0	12630	N.D.	6.421 #
39)	L8 AR-1262-4	0.000	8.334	0	21179	N.D.	5.842 #
40)	L8 AR-1262-5	0.000	8.831	0	52936	N.D.	32.613 #
41)	L9 AR-1268-1	0.000	8.271	0	12630	N.D.	2.283 #
42)	L9 AR-1268-2	0.000	8.334	0	21179	N.D.	3.917 #
43)	L9 AR-1268-3	0.000	8.542	0	1569	N.D.	0.342 #
44)	L9 AR-1268-4	0.000	8.831	0	52936	N.D.	29.043 #

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 Integration File signal 2: autoint2.e
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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	0.000	9.117	0	19660	N.D.	1.420 #

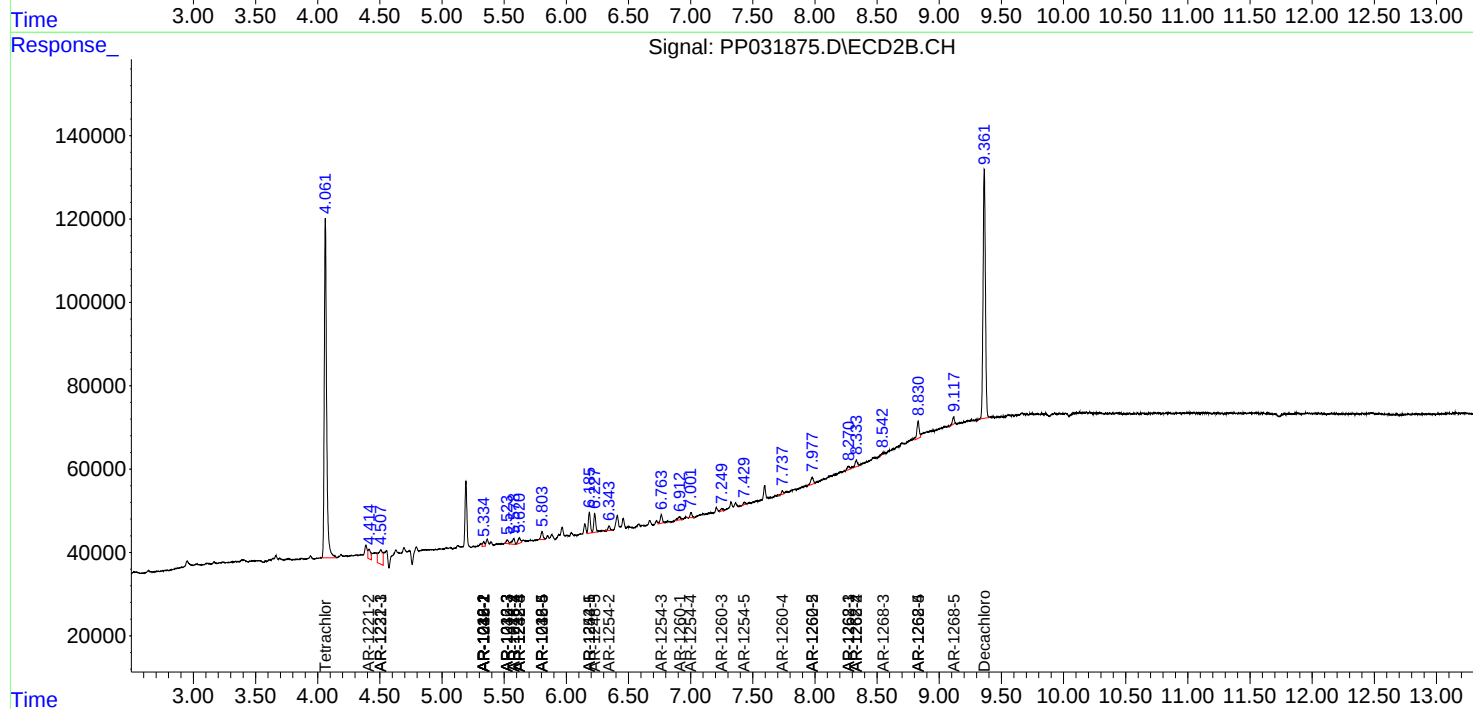
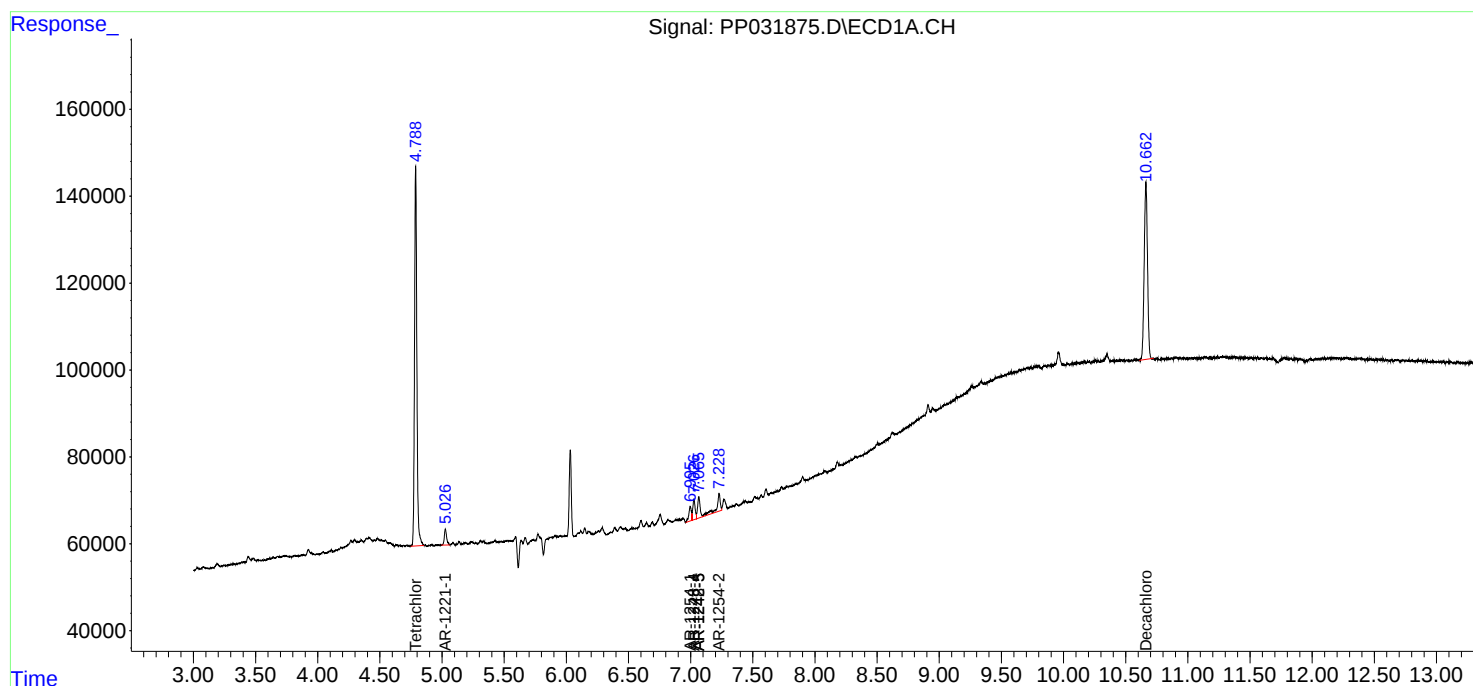
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

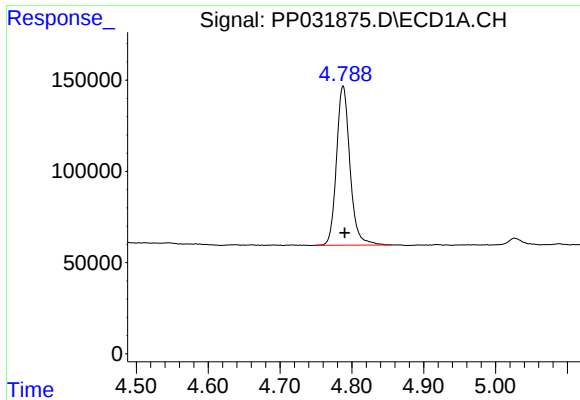
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
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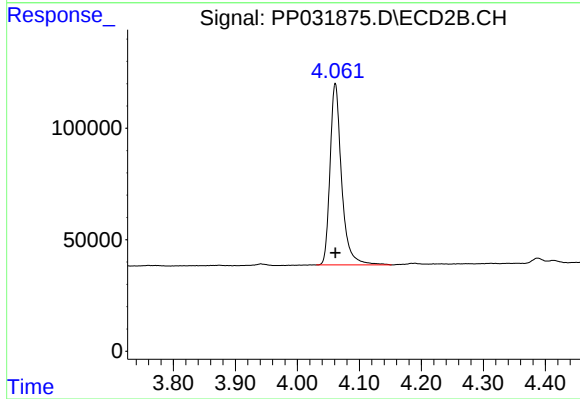




#1 Tetrachloro-m-xylene

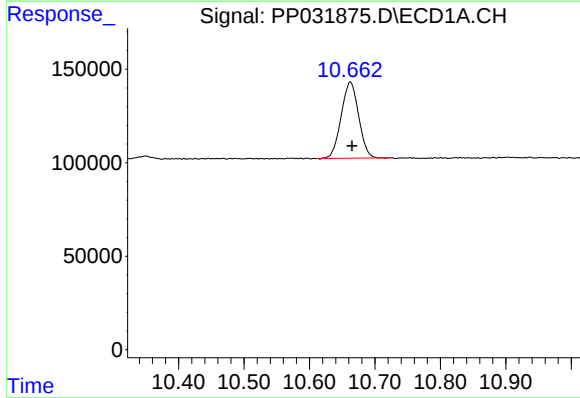
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 1138739
Conc: 23.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



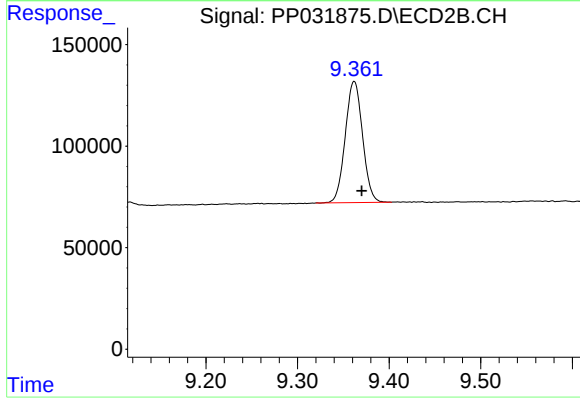
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1055354
Conc: 22.02 ng/ml



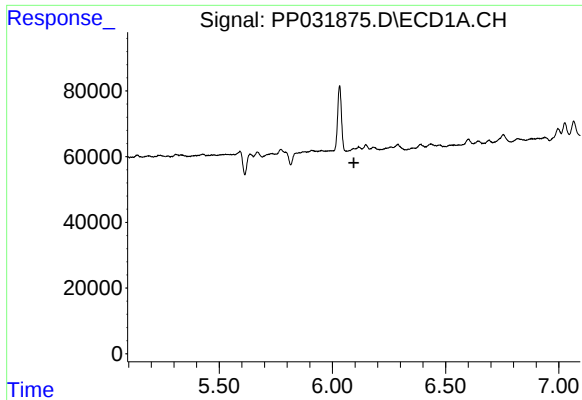
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.003 min
Response: 752933
Conc: 22.17 ng/ml



#2 Decachlorobiphenyl

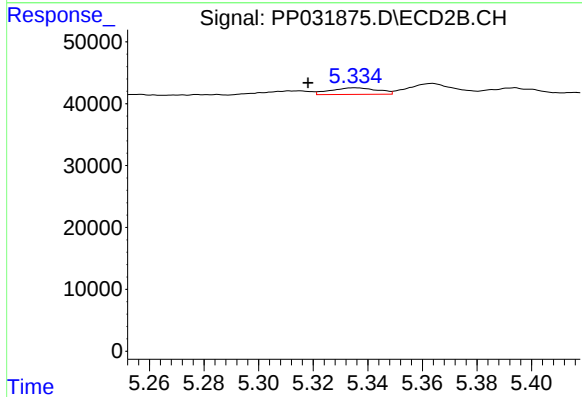
R.T.: 9.362 min
Delta R.T.: -0.008 min
Response: 783212
Conc: 21.15 ng/ml



#3 AR-1016-1

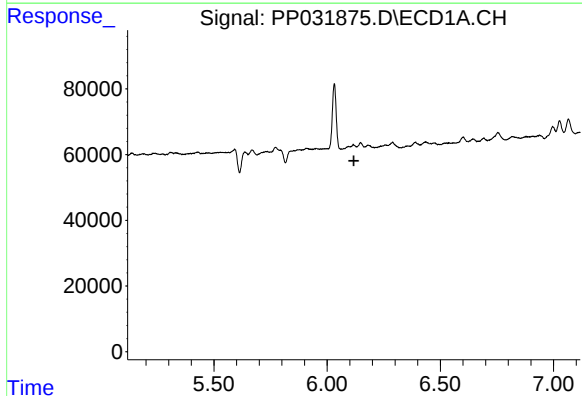
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



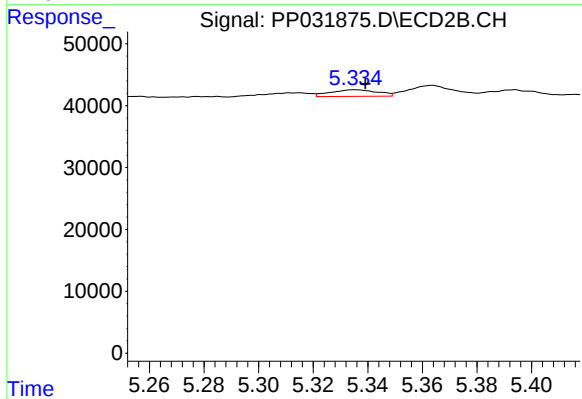
#3 AR-1016-1

R.T.: 5.335 min
Delta R.T.: 0.017 min
Response: 12838
Conc: 8.69 ng/ml



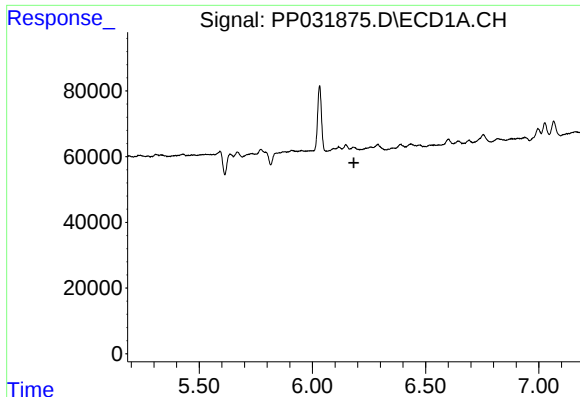
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

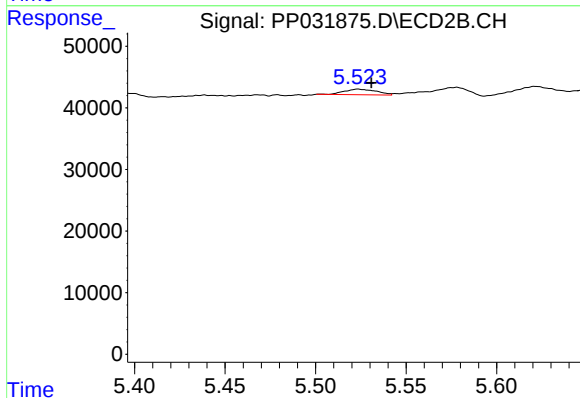
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 12838
Conc: 5.90 ng/ml



#5 AR-1016-3

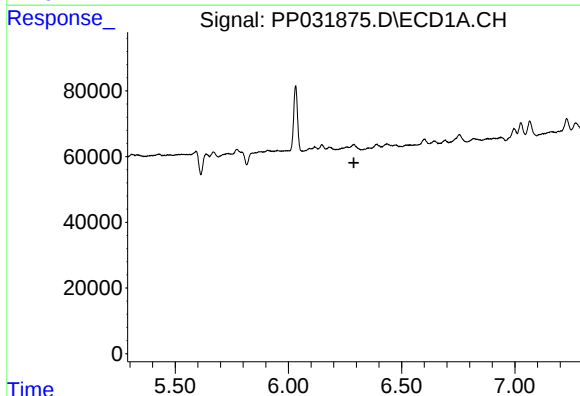
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



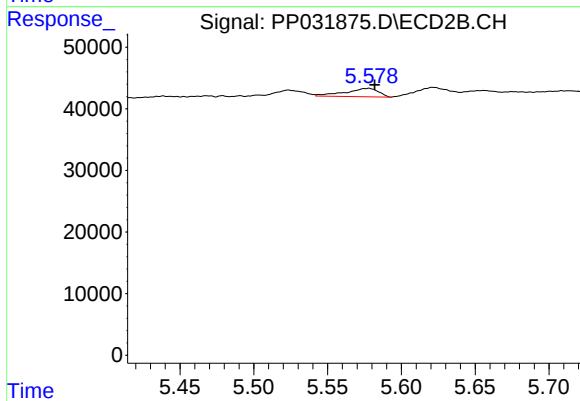
#5 AR-1016-3

R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 11349
Conc: 9.71 ng/ml



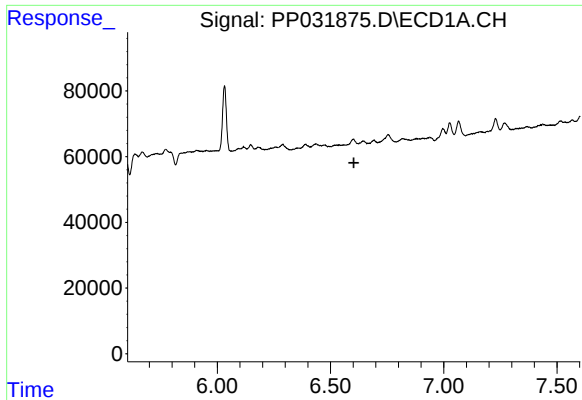
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

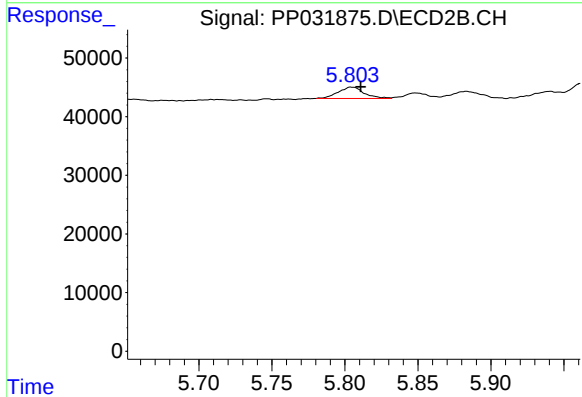
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 21439
Conc: 24.56 ng/ml



#7 AR-1016-5

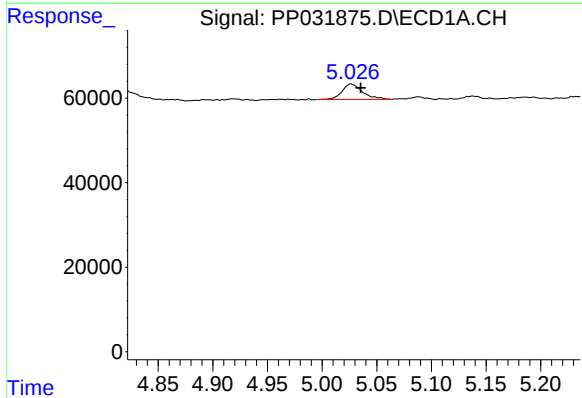
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



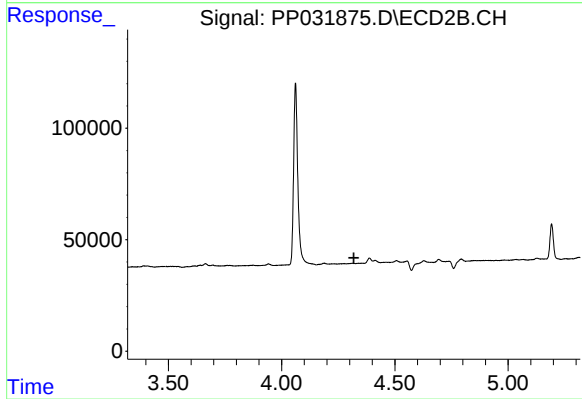
#7 AR-1016-5

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 24154
Conc: 21.24 ng/ml



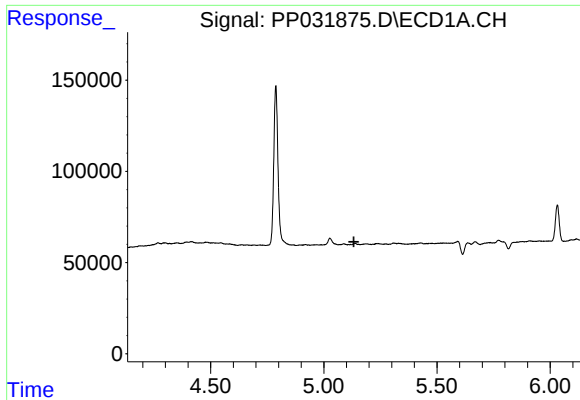
#8 AR-1221-1

R.T.: 5.026 min
Delta R.T.: -0.009 min
Response: 48085
Conc: 88.42 ng/ml



#8 AR-1221-1

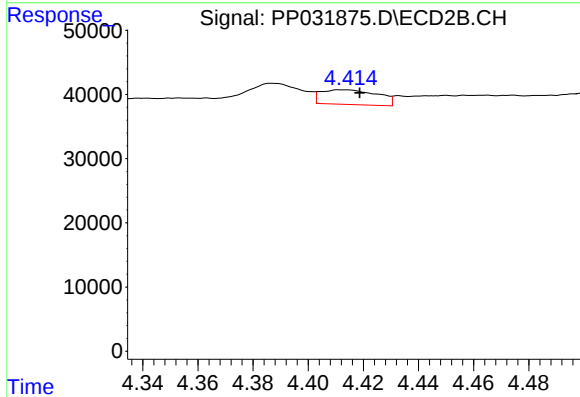
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#9 AR-1221-2

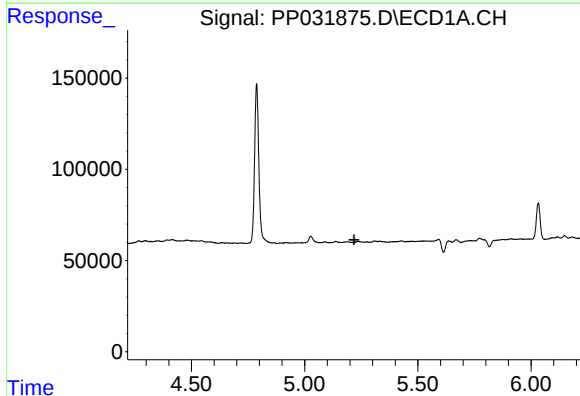
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



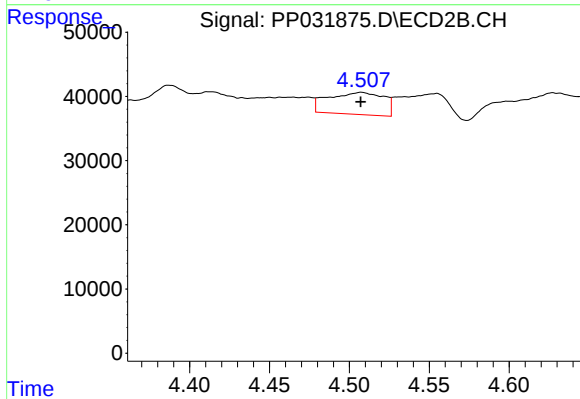
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 32756
Conc: 84.92 ng/ml



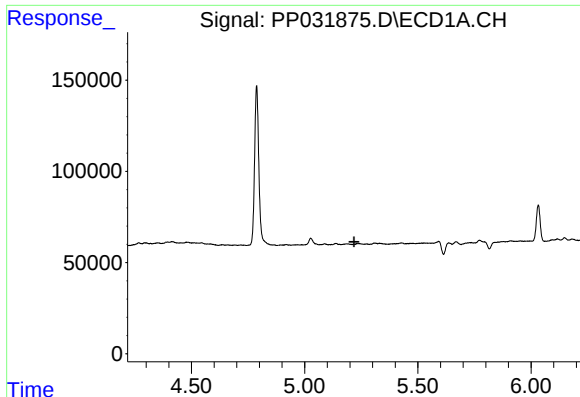
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

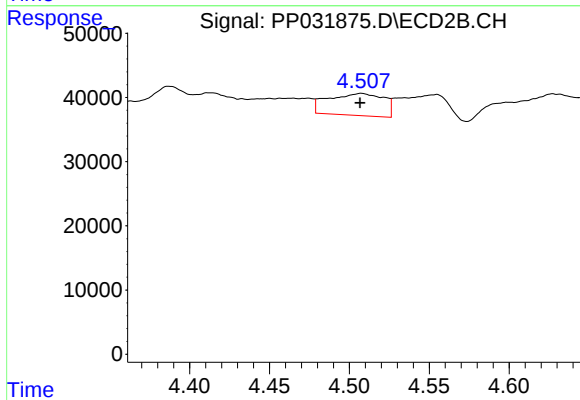
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 82629
Conc: 68.50 ng/ml



#11 AR-1232-1

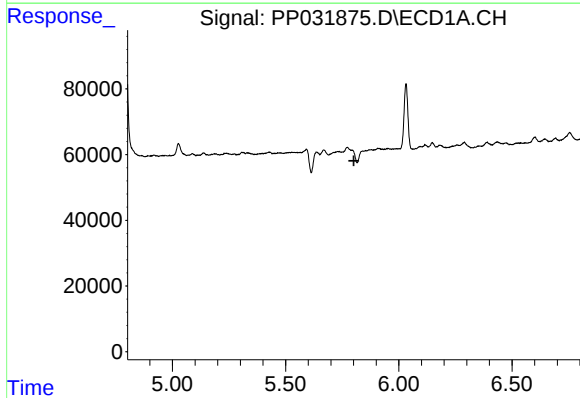
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



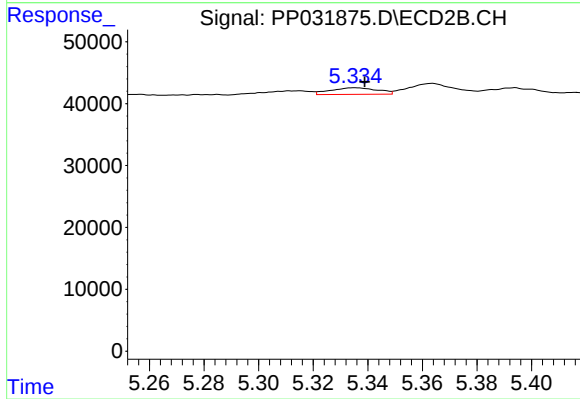
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: 0.001 min
Response: 82629
Conc: 79.54 ng/ml



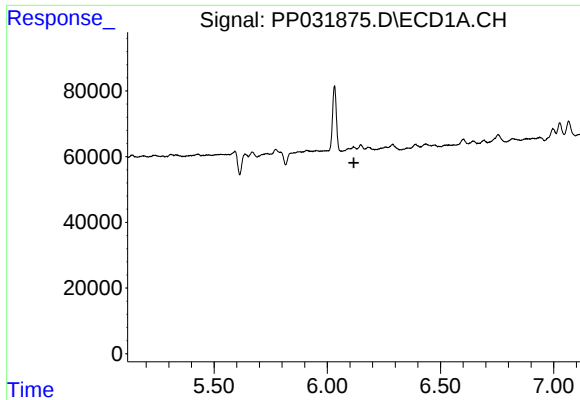
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

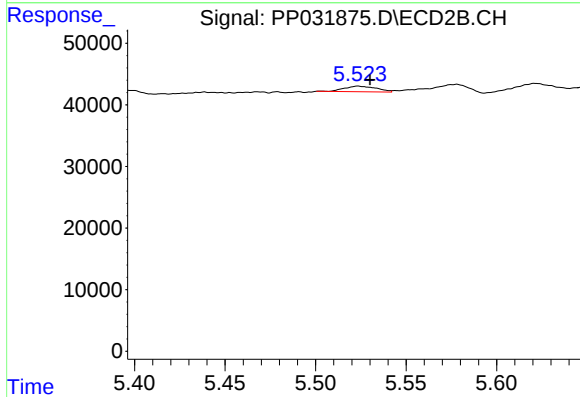
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 12838
Conc: 13.18 ng/ml



#13 AR-1232-3

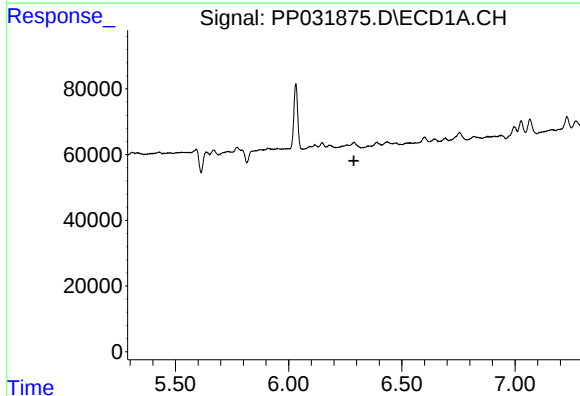
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



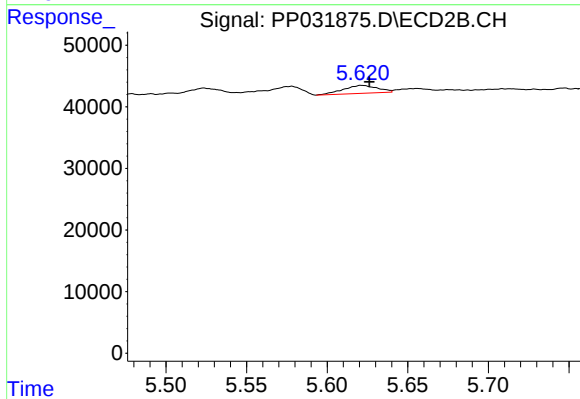
#13 AR-1232-3

R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 11349
Conc: 21.52 ng/ml



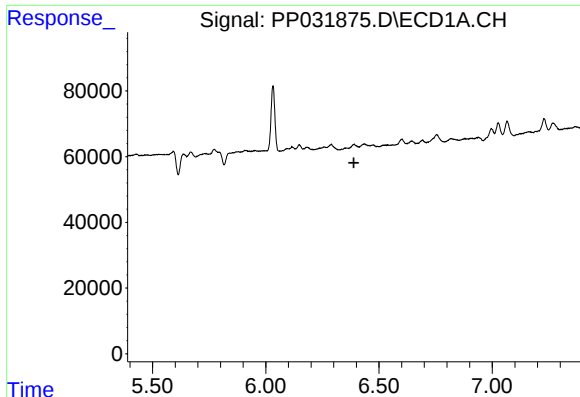
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

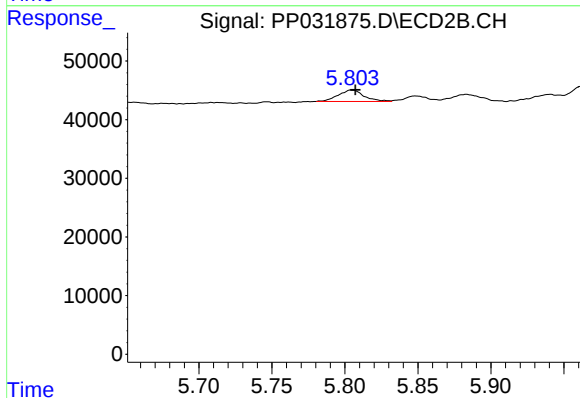
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 18913
Conc: 44.78 ng/ml



#15 AR-1232-5

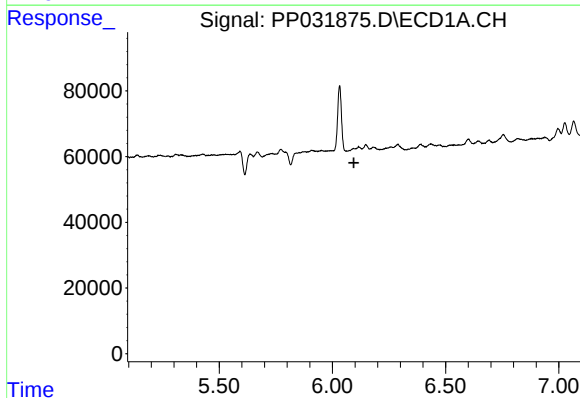
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



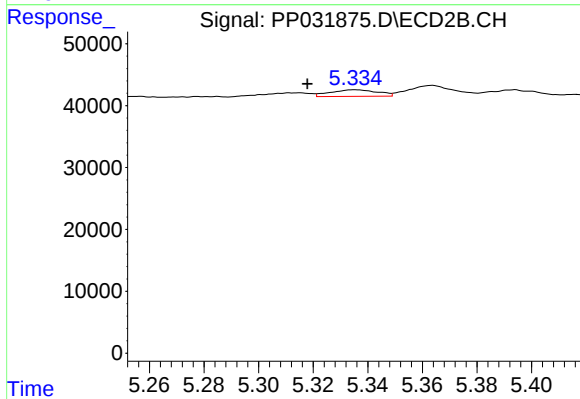
#15 AR-1232-5

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 24154
Conc: 83.35 ng/ml



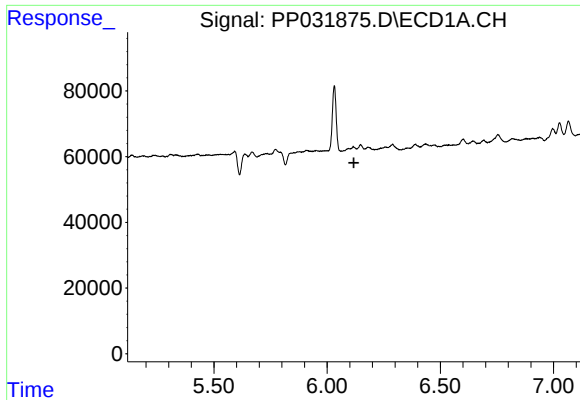
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#16 AR-1242-1

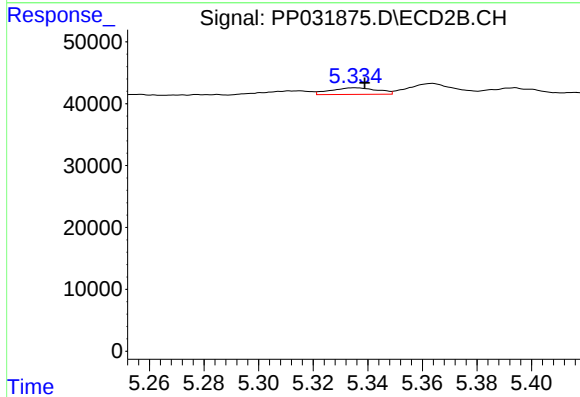
R.T.: 5.335 min
Delta R.T.: 0.017 min
Response: 12838
Conc: 11.25 ng/ml



#17 AR-1242-2

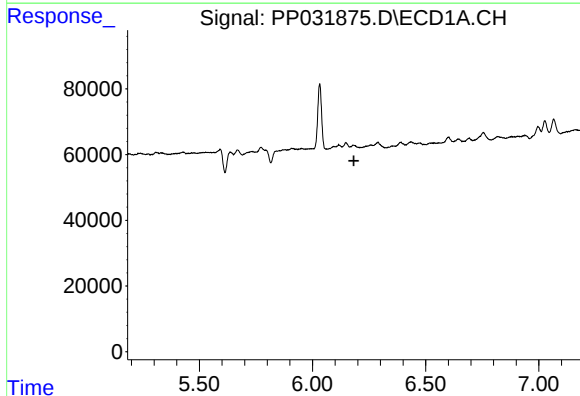
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



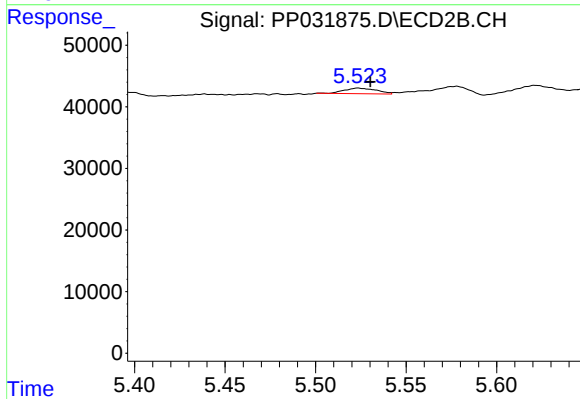
#17 AR-1242-2

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 12838
Conc: 7.63 ng/ml



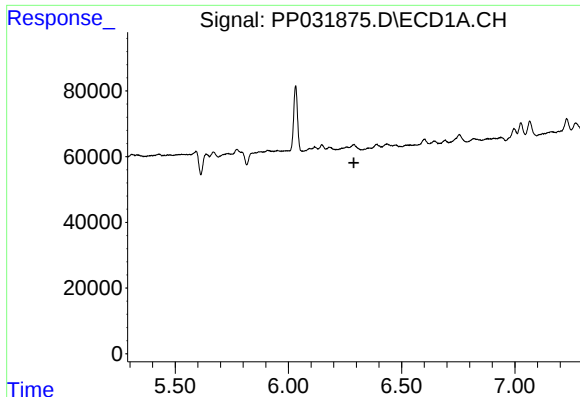
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#18 AR-1242-3

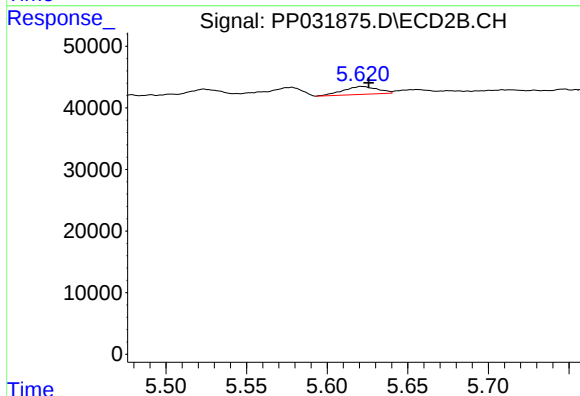
R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 11349
Conc: 12.43 ng/ml



#19 AR-1242-4

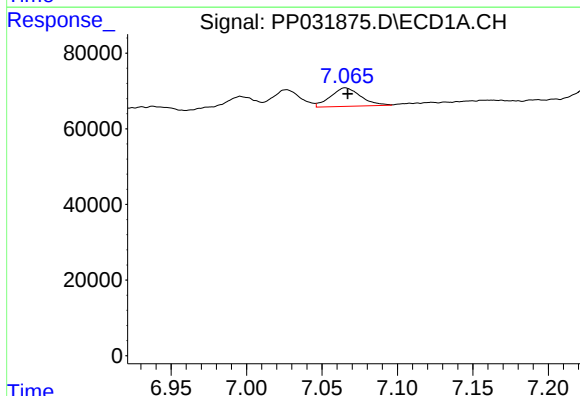
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



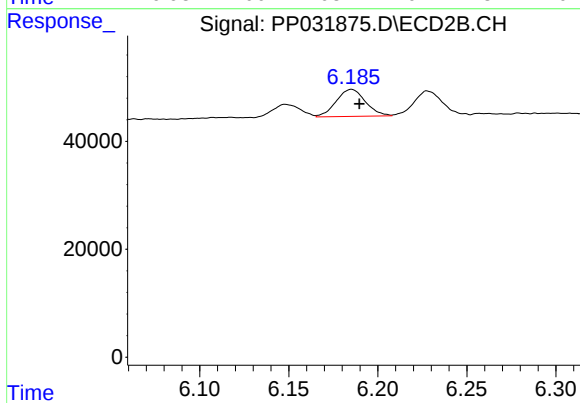
#19 AR-1242-4

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 18913
Conc: 22.51 ng/ml



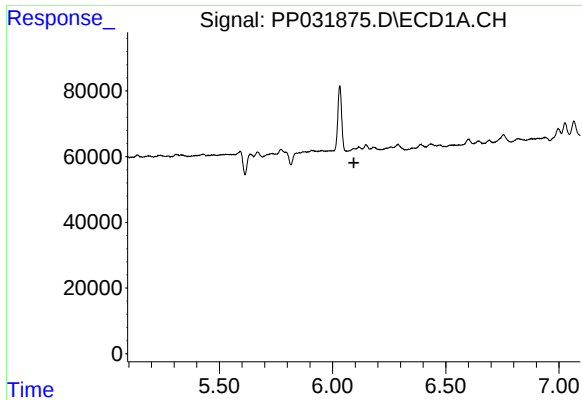
#20 AR-1242-5

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 68185
Conc: 74.43 ng/ml



#20 AR-1242-5

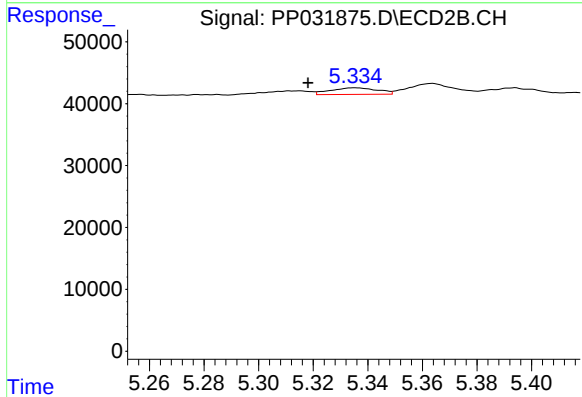
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 57640
Conc: 55.87 ng/ml



#21 AR-1248-1

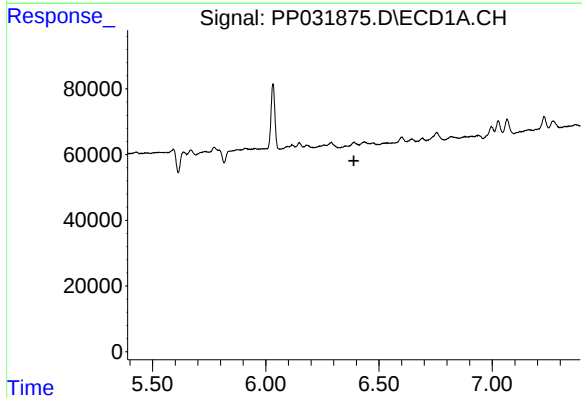
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



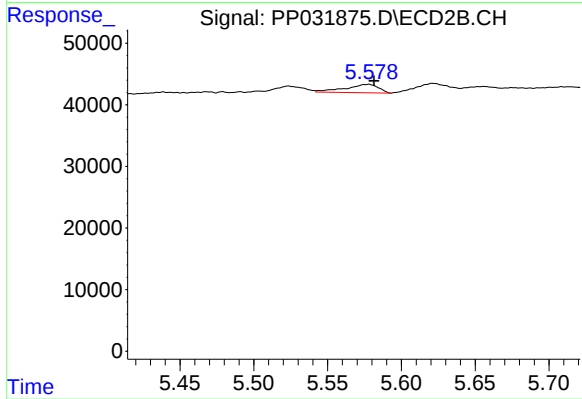
#21 AR-1248-1

R.T.: 5.335 min
Delta R.T.: 0.017 min
Response: 12838
Conc: 14.91 ng/ml



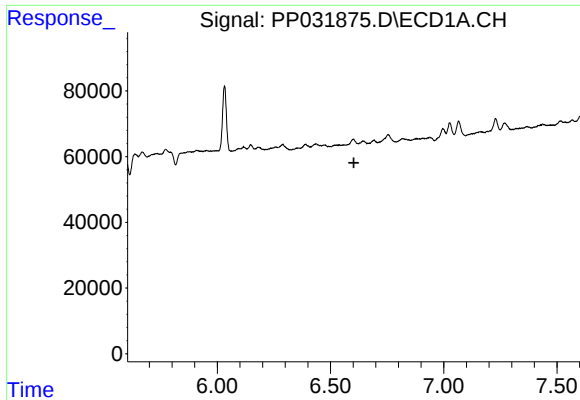
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#22 AR-1248-2

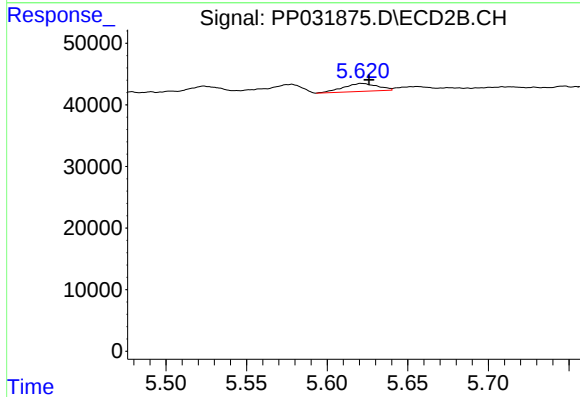
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 21439
Conc: 17.96 ng/ml



#23 AR-1248-3

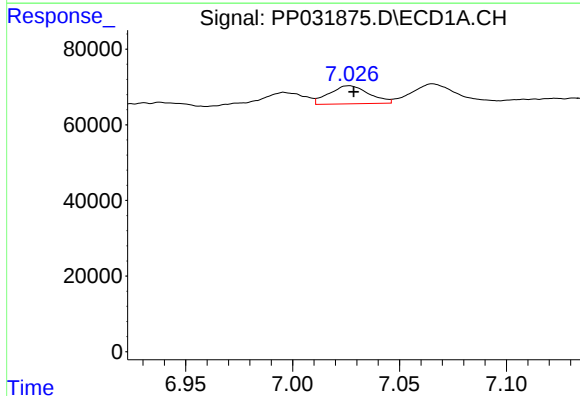
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



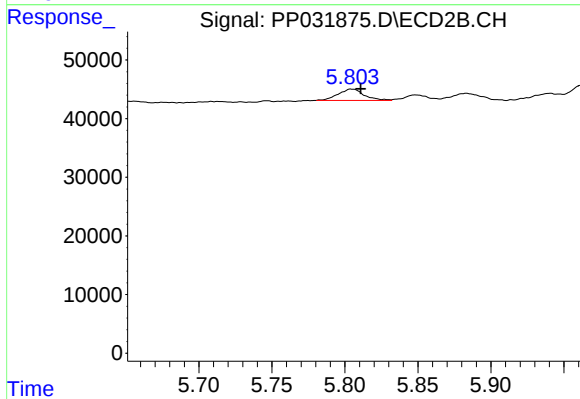
#23 AR-1248-3

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 18913
Conc: 14.94 ng/ml



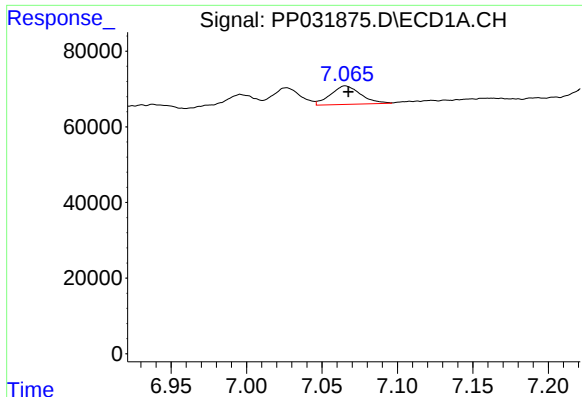
#24 AR-1248-4

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 61927
Conc: 39.49 ng/ml



#24 AR-1248-4

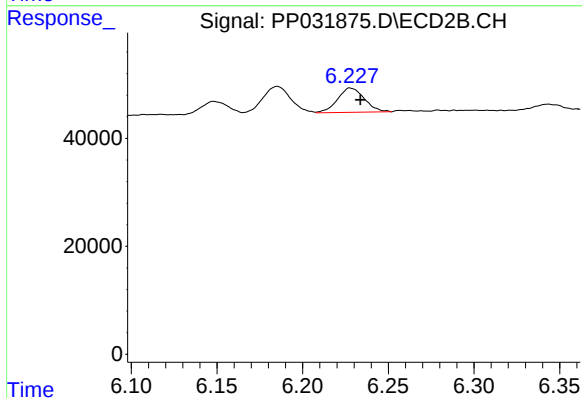
R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 24154
Conc: 15.77 ng/ml



#25 AR-1248-5

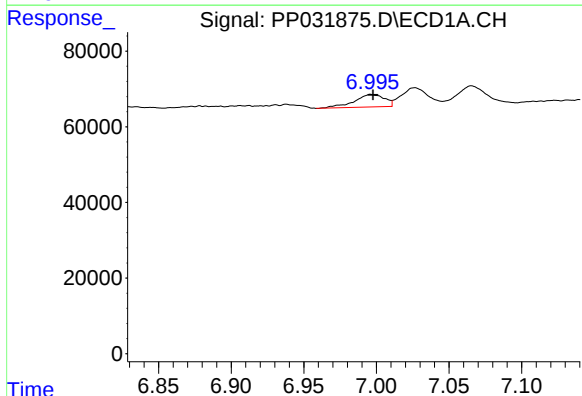
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 68185
Conc: 42.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



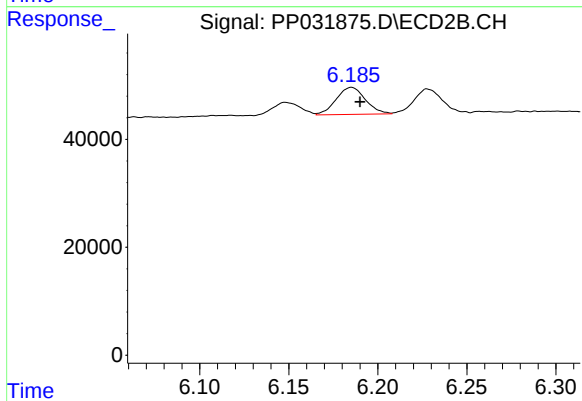
#25 AR-1248-5

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 49338
Conc: 33.82 ng/ml



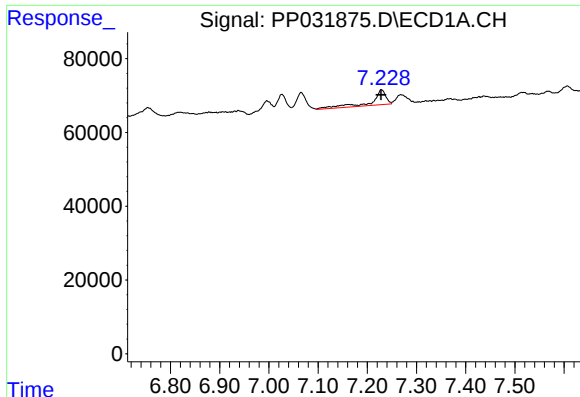
#26 AR-1254-1

R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 47720
Conc: 31.32 ng/ml



#26 AR-1254-1

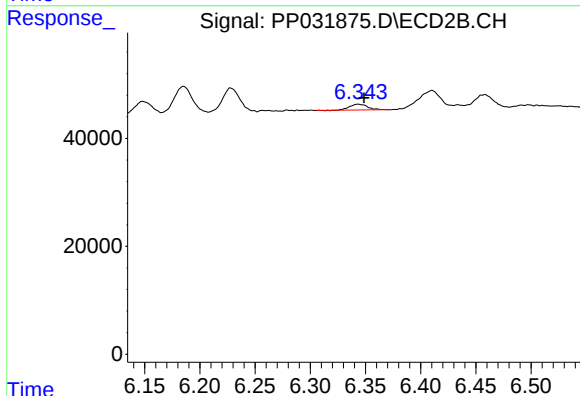
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 57640
Conc: 26.65 ng/ml



#27 AR-1254-2

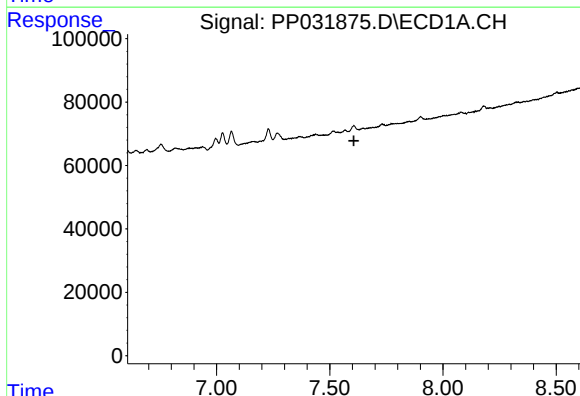
R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 83092
Conc: 35.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



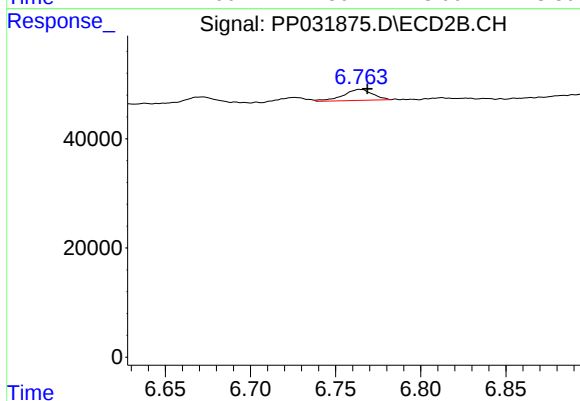
#27 AR-1254-2

R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 12393
Conc: 6.65 ng/ml



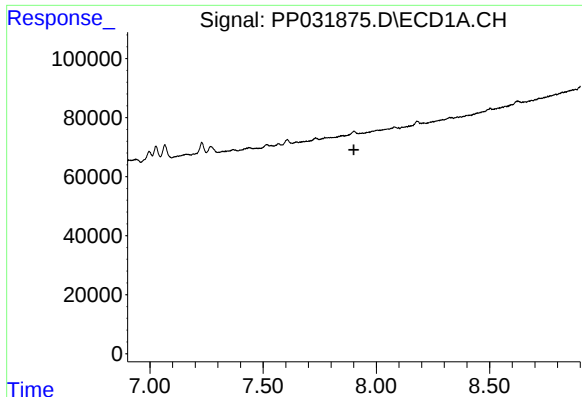
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#28 AR-1254-3

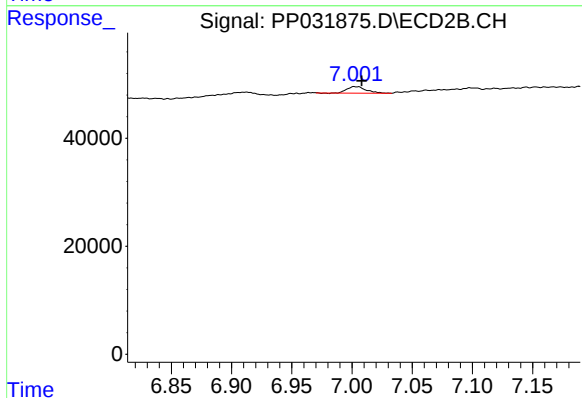
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 24249
Conc: 7.84 ng/ml



#29 AR-1254-4

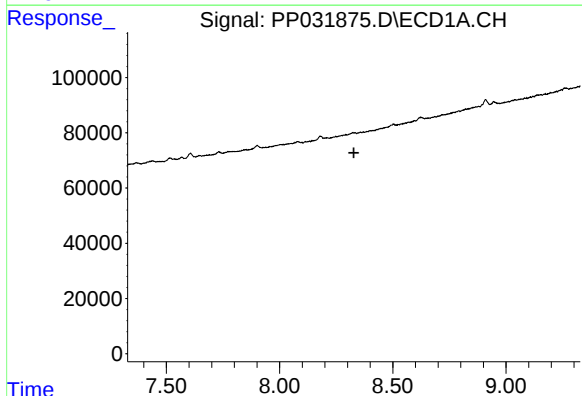
R.T.: 0.000 min
Exp R.T. : 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



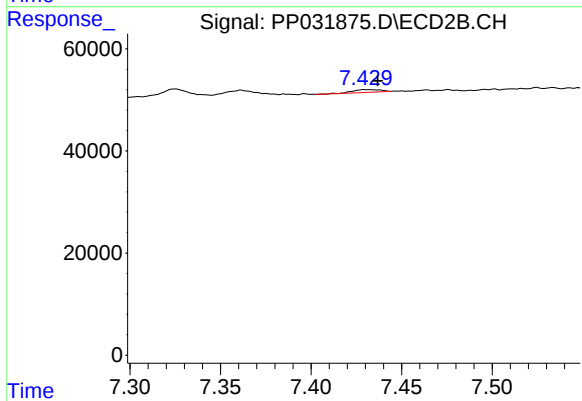
#29 AR-1254-4

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 13204
Conc: 7.77 ng/ml



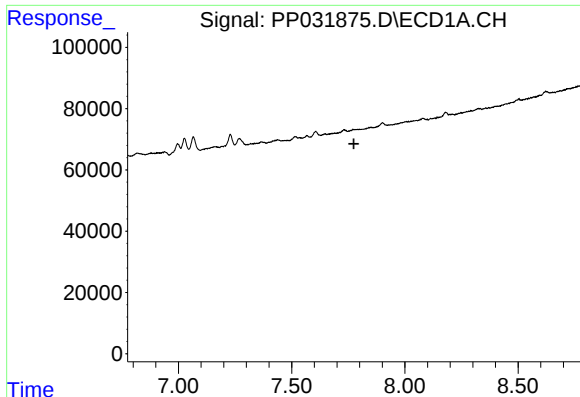
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



#30 AR-1254-5

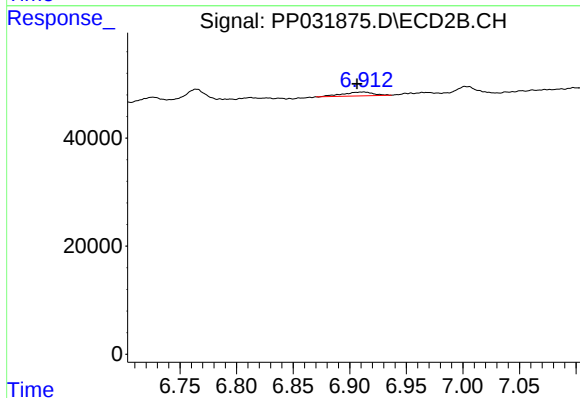
R.T.: 7.429 min
Delta R.T.: -0.007 min
Response: 5560
Conc: 2.06 ng/ml



#31 AR-1260-1

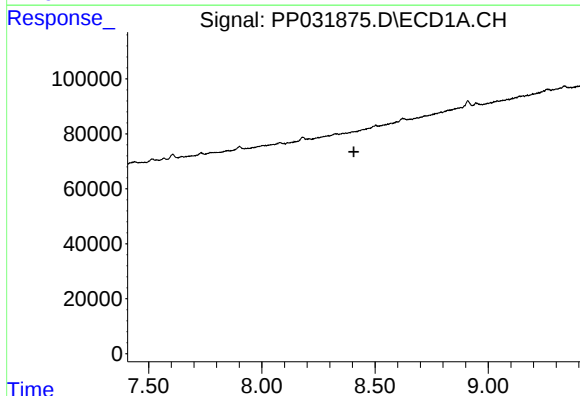
R.T.: 0.000 min
Exp R.T.: 7.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



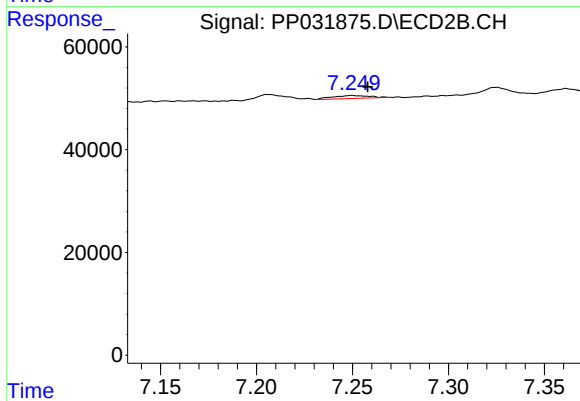
#31 AR-1260-1

R.T.: 6.913 min
Delta R.T.: 0.006 min
Response: 13258
Conc: 6.71 ng/ml



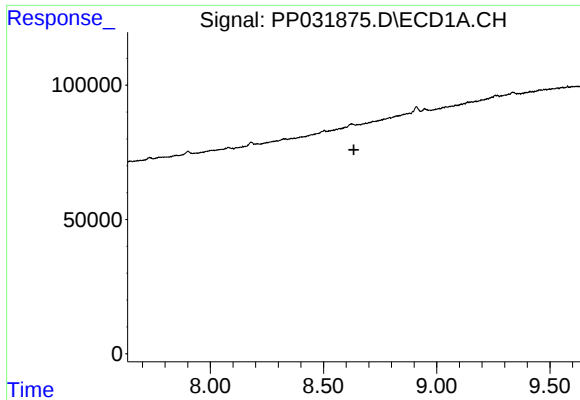
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.



#33 AR-1260-3

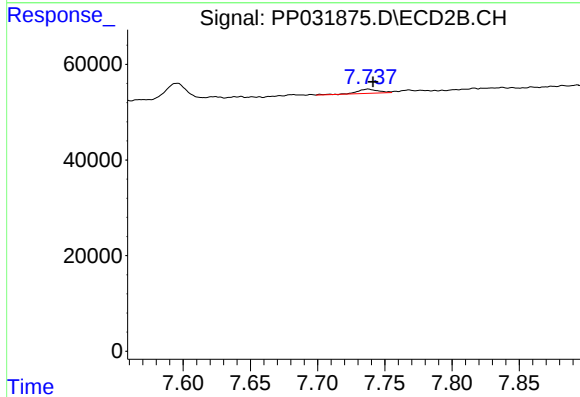
R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 7836
Conc: 3.43 ng/ml



#34 AR-1260-4

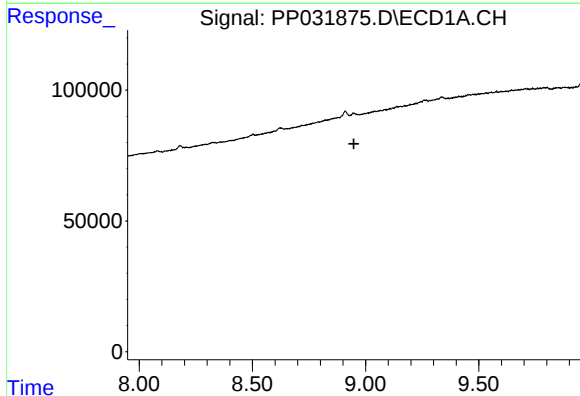
R.T.: 8.622 min
Delta R.T.: -0.012 min
Response: -24145
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



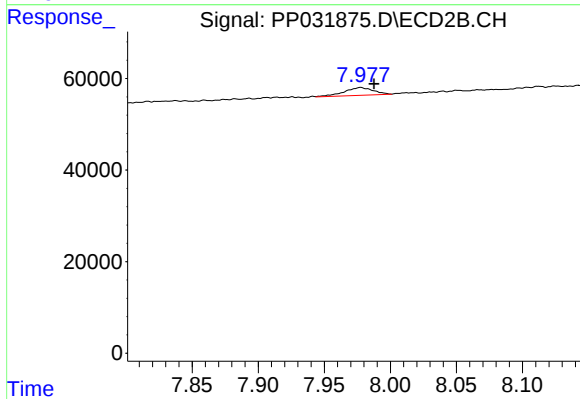
#34 AR-1260-4

R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 9610
Conc: 5.06 ng/ml



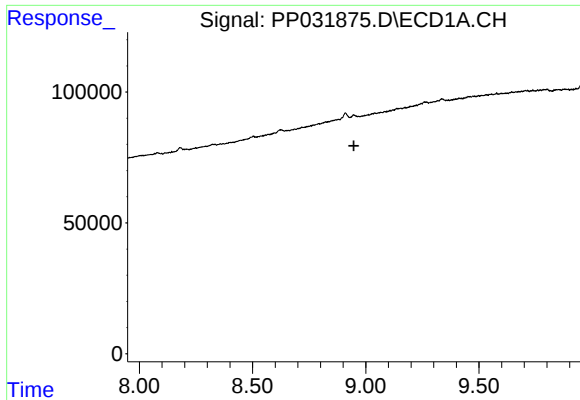
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

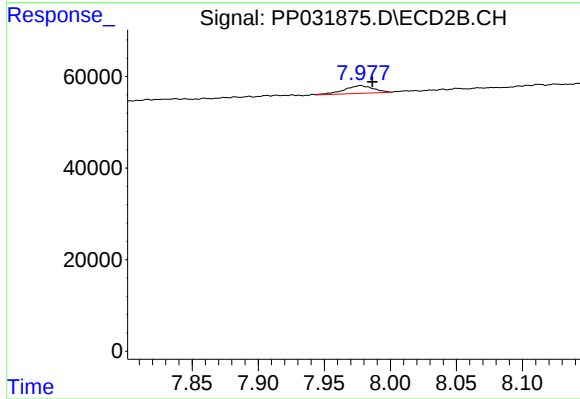
R.T.: 7.978 min
Delta R.T.: -0.010 min
Response: 25830
Conc: 5.69 ng/ml



#37 AR-1262-2

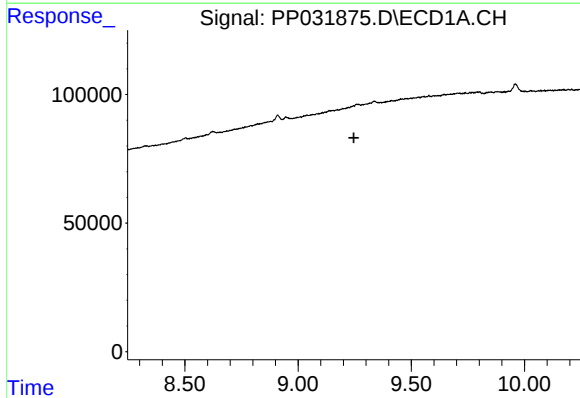
R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



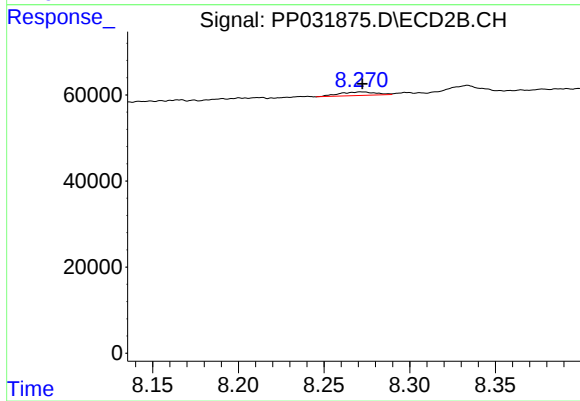
#37 AR-1262-2

R.T.: 7.978 min
Delta R.T.: -0.009 min
Response: 25830
Conc: 5.32 ng/ml



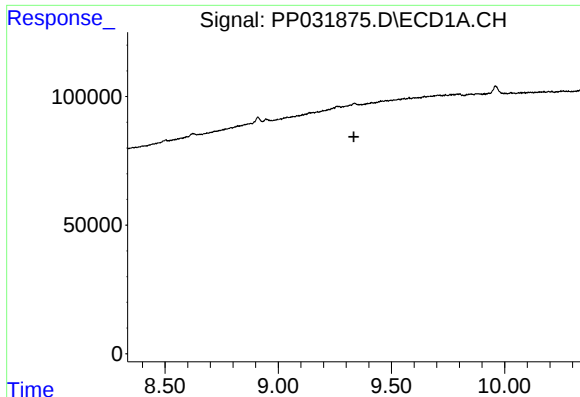
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.246 min
Response: 0
Conc: N.D.



#38 AR-1262-3

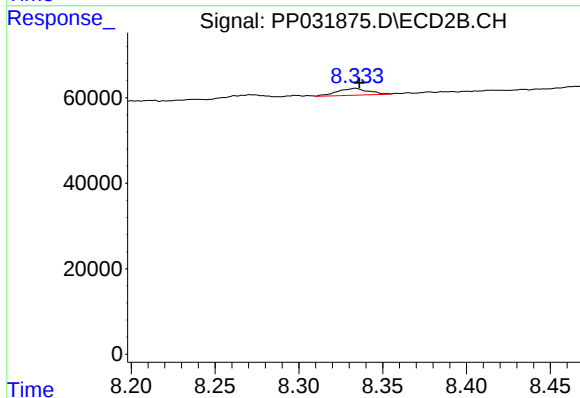
R.T.: 8.271 min
Delta R.T.: -0.001 min
Response: 12630
Conc: 6.42 ng/ml



#39 AR-1262-4

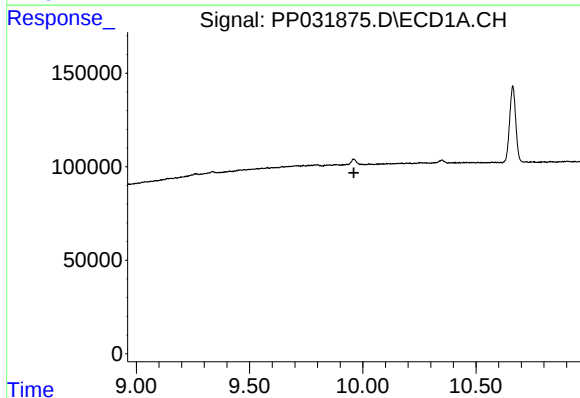
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



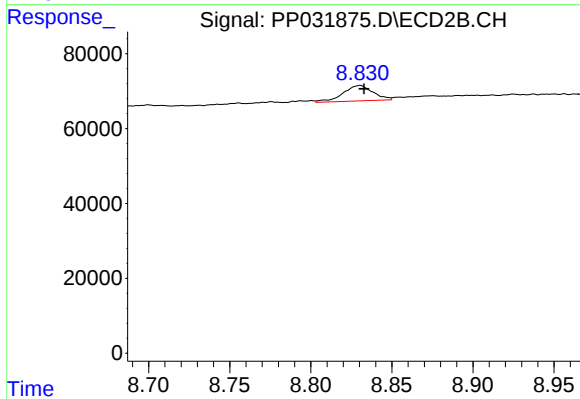
#39 AR-1262-4

R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 21179
Conc: 5.84 ng/ml



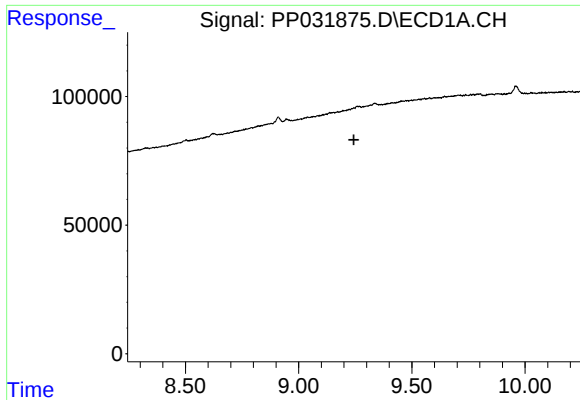
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.961 min
Response: 0
Conc: N.D.



#40 AR-1262-5

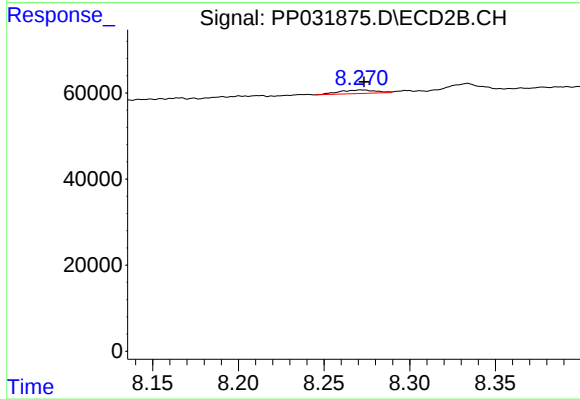
R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 52936
Conc: 32.61 ng/ml



#41 AR-1268-1

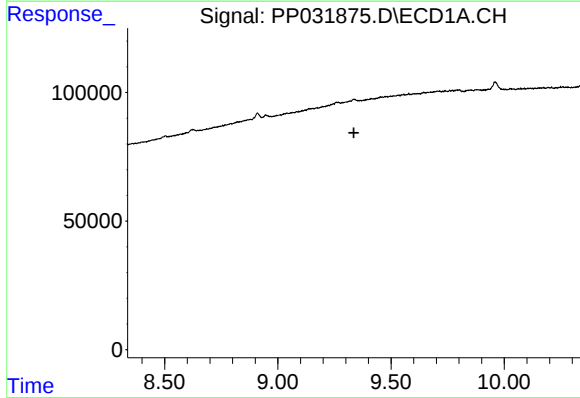
R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



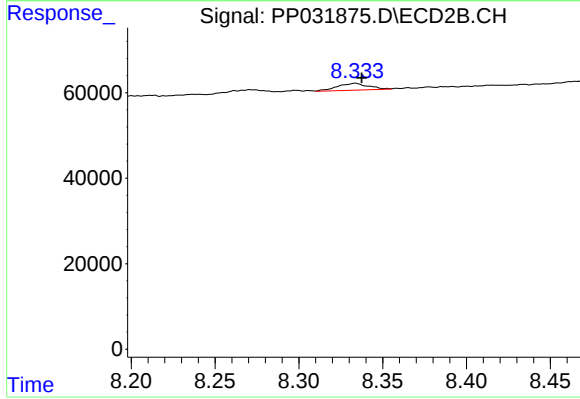
#41 AR-1268-1

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 12630
Conc: 2.28 ng/ml



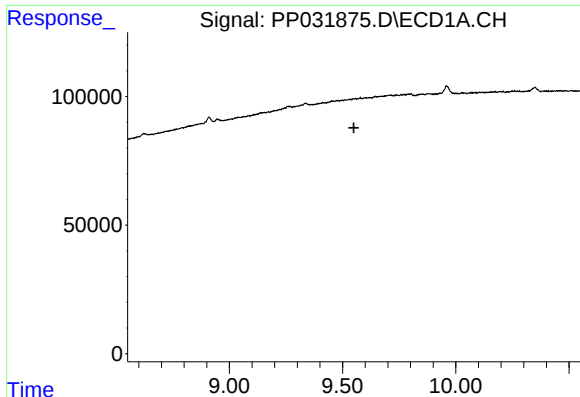
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.



#42 AR-1268-2

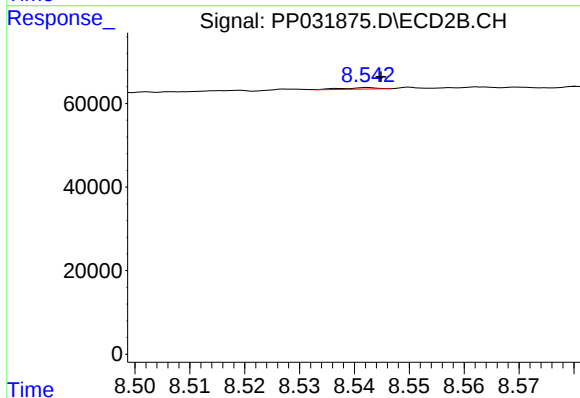
R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 21179
Conc: 3.92 ng/ml



#43 AR-1268-3

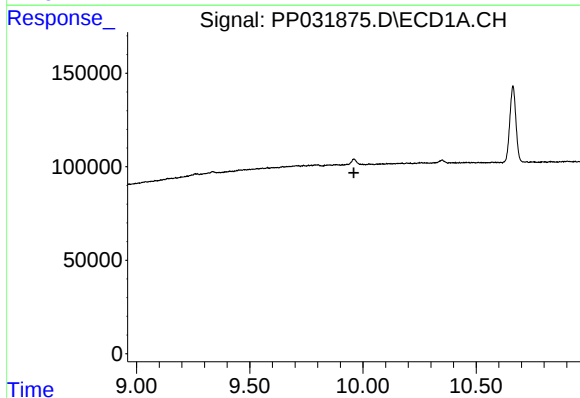
R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



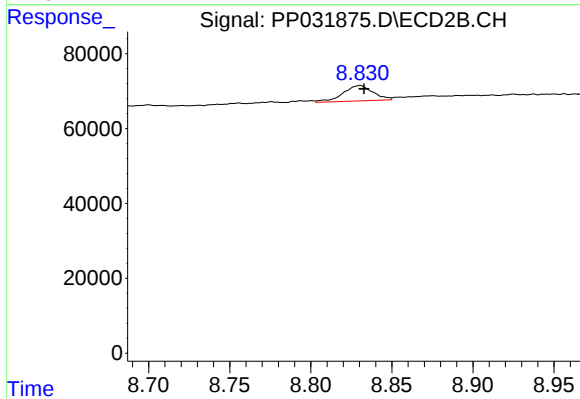
#43 AR-1268-3

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 1569
Conc: 0.34 ng/ml



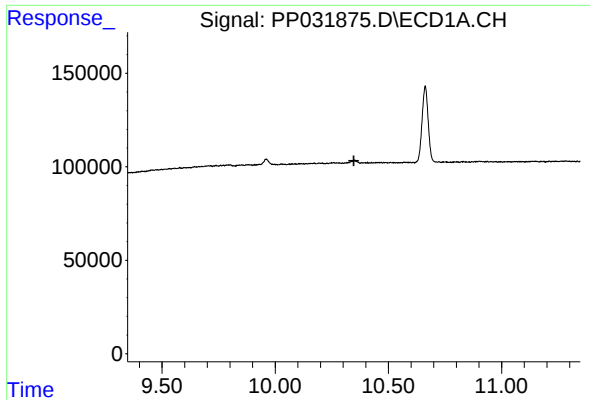
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

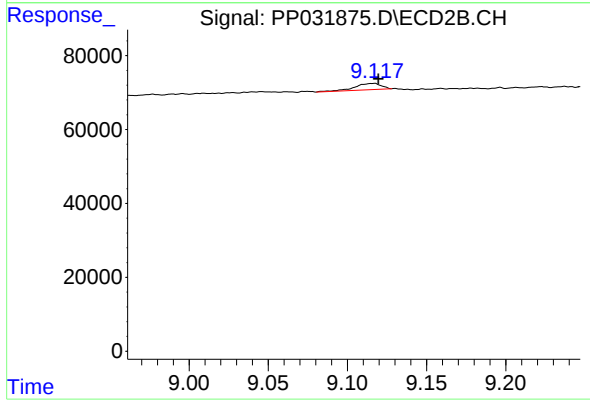
R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 52936
Conc: 29.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 19660
Conc: 1.42 ng/ml