

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100721\
 Data File : PP039863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2021 20:12
 Operator : AJ\MA
 Sample : PB139720BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:15:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 08 04:46:38 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...	4.898	3.985	513501	281179	16.866	16.820
2)	SA Decachlor...	10.919	9.317	418373	424260	18.610	18.913
Target Compounds							
3)	L1 AR-1016-1	6.222	5.251	50359	37083	48.875	54.818
4)	L1 AR-1016-2	6.246	5.271	65613	47349	43.952	51.178
5)	L1 AR-1016-3	6.312	5.465	41514	23317	44.561	44.739
6)	L1 AR-1016-4	6.420	5.517	32924	19786	42.961	45.700
7)	L1 AR-1016-5	6.735	5.747	25158	21482	33.267	40.962
8)	L2 AR-1221-1	5.160	0.000	26456	0	76.344	N.D. #
10)	L2 AR-1221-3	5.335	4.426	24460	114827	29.373	214.454 #
11)	L3 AR-1232-1	5.335	4.426	24460	114827	39.584	286.759 #
12)	L3 AR-1232-2	5.924	5.271	36830	47349	107.839	119.588
13)	L3 AR-1232-3	6.246	5.465	65613	23317	103.291	104.283
14)	L3 AR-1232-4	6.420	5.561	32924	20752	103.339	88.455
15)	L3 AR-1232-5	6.517	5.747	22453	21482	100.265	98.772
16)	L4 AR-1242-1	6.222	5.251	50359	37083	65.544	72.330
17)	L4 AR-1242-2	6.246	5.271	65613	47349	59.161	67.931
18)	L4 AR-1242-3	6.312	5.465	41514	23317	59.964	59.570
19)	L4 AR-1242-4	6.420	5.561	32924	20752	58.225	51.628
20)	L4 AR-1242-5	0.000	6.129	0	20390	N.D.	41.016 #
21)	L5 AR-1248-1	6.222	5.251	50359	37083	81.967	90.030
22)	L5 AR-1248-2	6.517	5.517	22453	19786	28.440	33.734
23)	L5 AR-1248-3	6.735	5.561	25158	20752	26.139	33.056 #
24)	L5 AR-1248-4	0.000	5.747	0	21482	N.D.	31.362 #
26)	L6 AR-1254-1	7.134	6.129	18456	20390	17.920	20.690
27)	L6 AR-1254-2	7.363	6.287	29334	21590	18.249	23.709 #
28)	L6 AR-1254-3	0.000	6.729f	0	41127	N.D.	29.281 #
30)	L6 AR-1254-5	8.471	7.382	68781	74110	54.073	55.332
31)	L7 AR-1260-1	7.912	6.848	60088	57476	45.583	54.739
32)	L7 AR-1260-2	8.179	7.046	84494	70830	52.673	56.053
33)	L7 AR-1260-3	8.545	7.202	39321	104246	40.266	78.621 #
34)	L7 AR-1260-4	8.776	7.687	47821	41325	42.944	44.541
35)	L7 AR-1260-5	9.101	7.935	92633	99585	45.486	47.715
36)	L8 AR-1262-1	8.545	7.382	39321	74110	27.894	103.011 #
37)	L8 AR-1262-2	9.101	7.935	92633	99585	38.743	43.122
38)	L8 AR-1262-3	9.432f	8.224	68568	26153	60.866	25.503 #
39)	L8 AR-1262-4	9.485f	8.286	34207	74827	47.854	41.162
40)	L8 AR-1262-5	0.000	8.786	0	25156	N.D.	27.403 #
41)	L9 AR-1268-1	9.432f	8.224	68568	26153	23.306	8.956 #
42)	L9 AR-1268-2	9.485f	8.286	34207	74827	12.340	28.037 #
44)	L9 AR-1268-4	0.000	8.786	0	25156	N.D.	24.635 #
45)	L9 AR-1268-5	0.000	9.068	0	11334	N.D.	1.526 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100721\
Data File : PP039863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 20:12
Operator : AJ\MA
Sample : PB139720BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:15:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 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

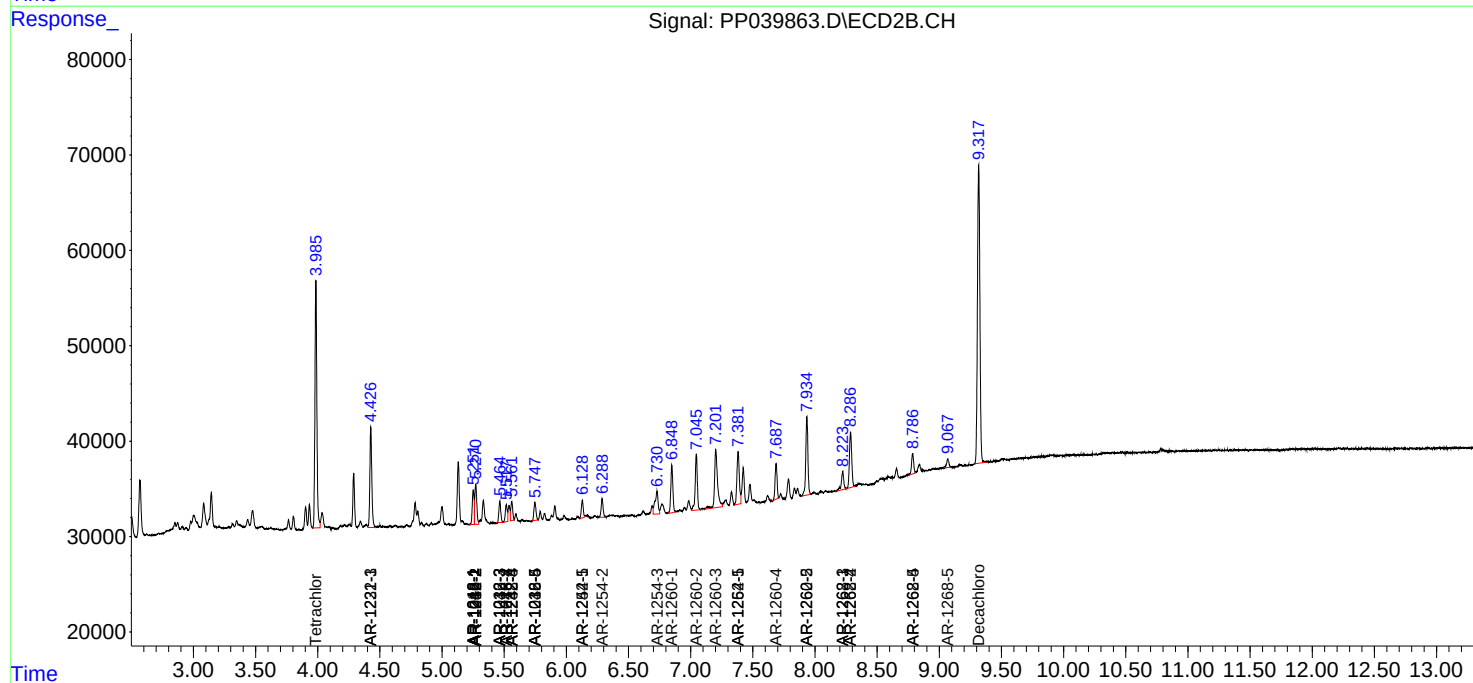
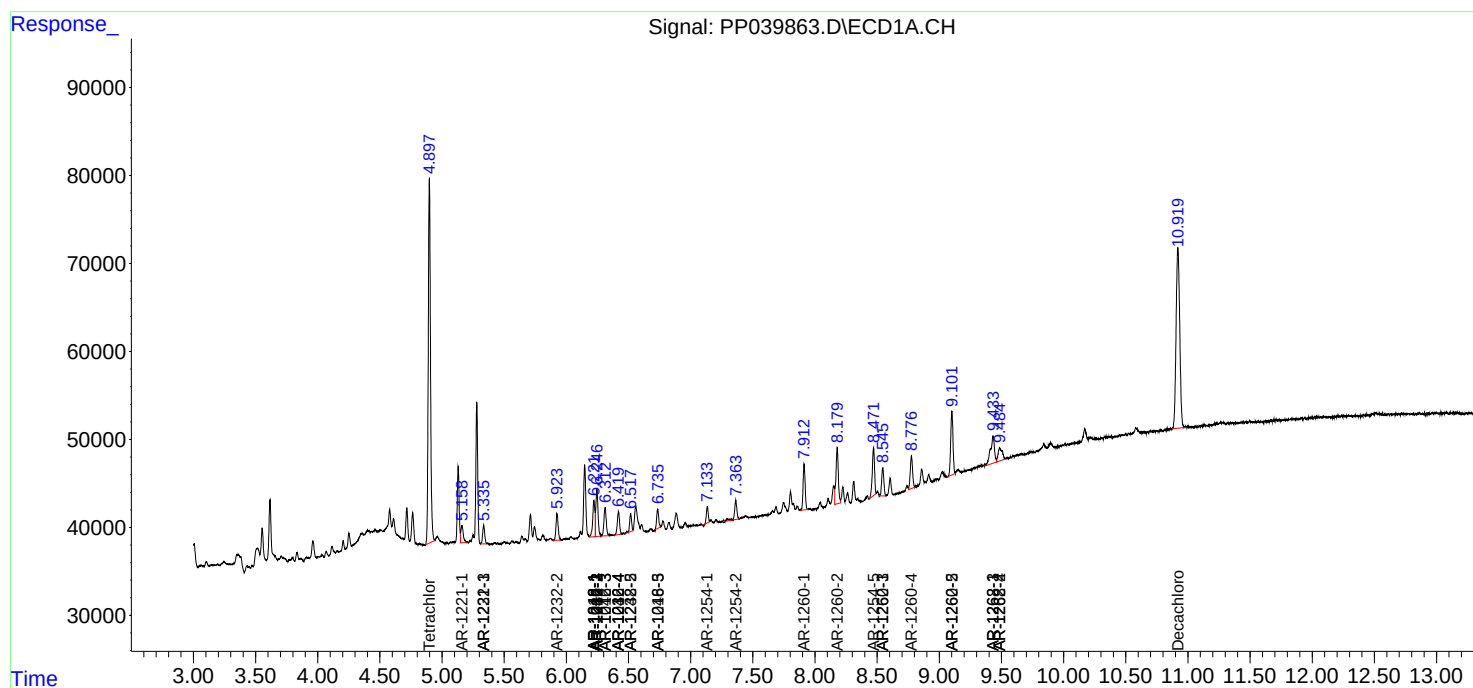
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

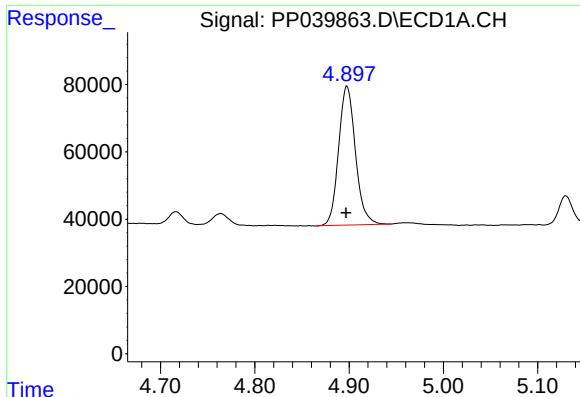
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100721\
Data File : PP039863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 20:12
Operator : AJ\MA
Sample : PB139720BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:15:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 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

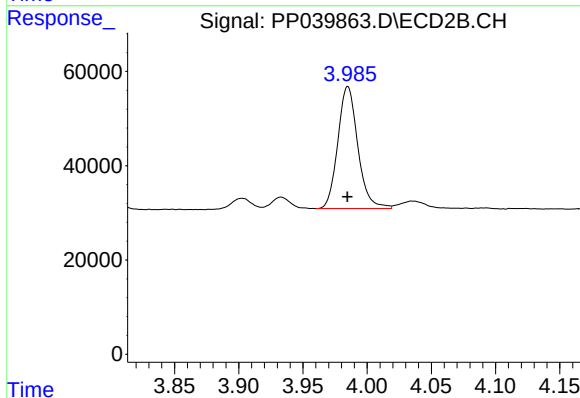




#1 Tetrachloro-m-xylene

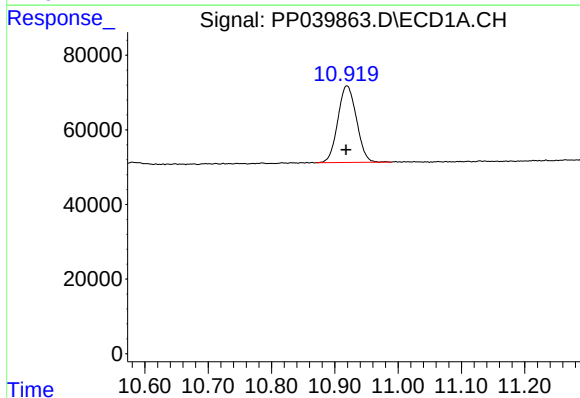
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 513501
Conc: 16.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



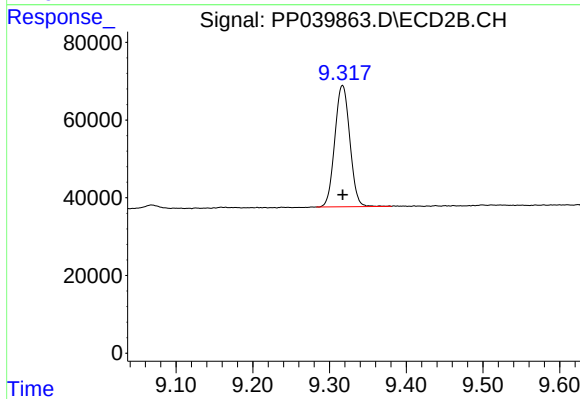
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 281179
Conc: 16.82 ng/ml



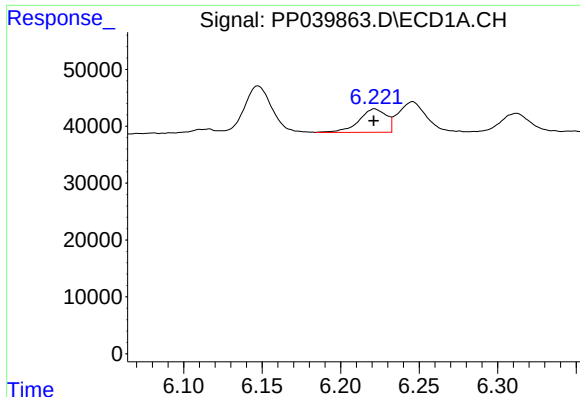
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.001 min
Response: 418373
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

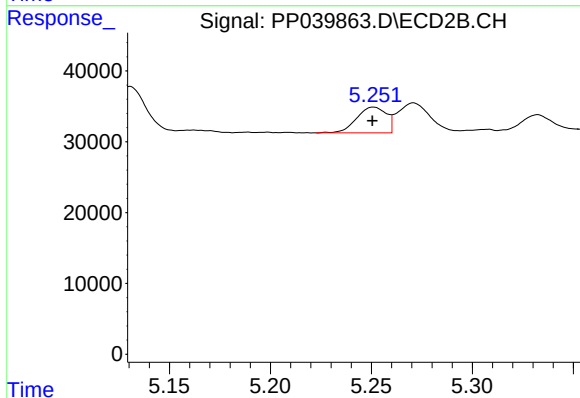
R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 424260
Conc: 18.91 ng/ml



#3 AR-1016-1

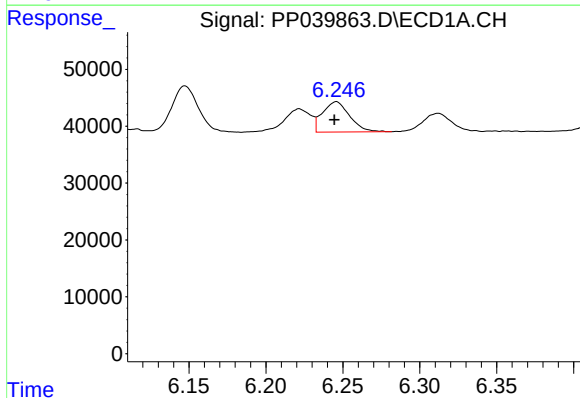
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 50359
Conc: 48.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



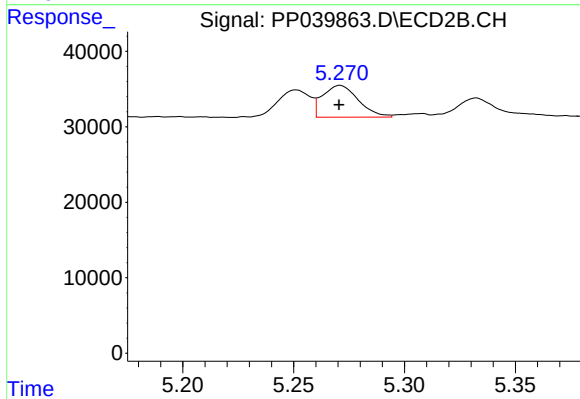
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 37083
Conc: 54.82 ng/ml



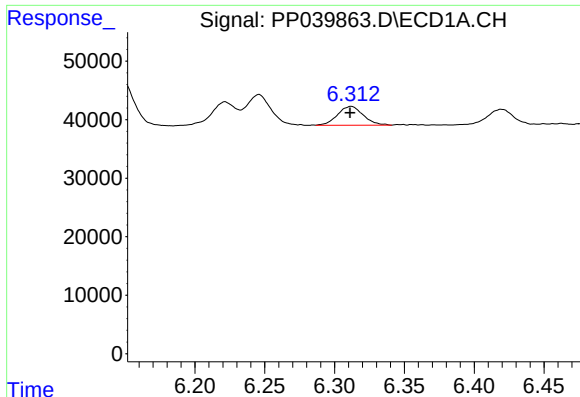
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 65613
Conc: 43.95 ng/ml



#4 AR-1016-2

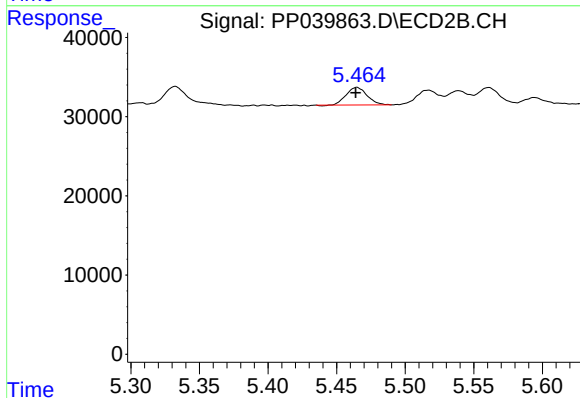
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 47349
Conc: 51.18 ng/ml



#5 AR-1016-3

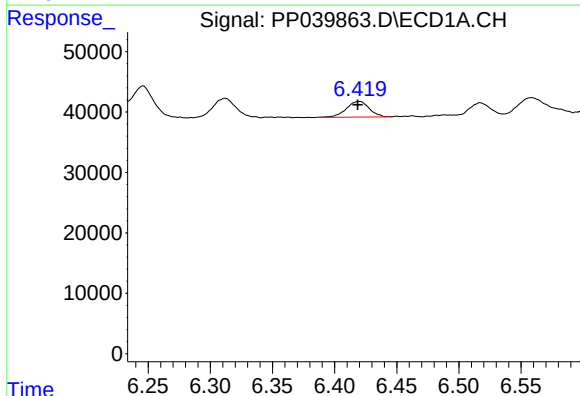
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 41514
Conc: 44.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



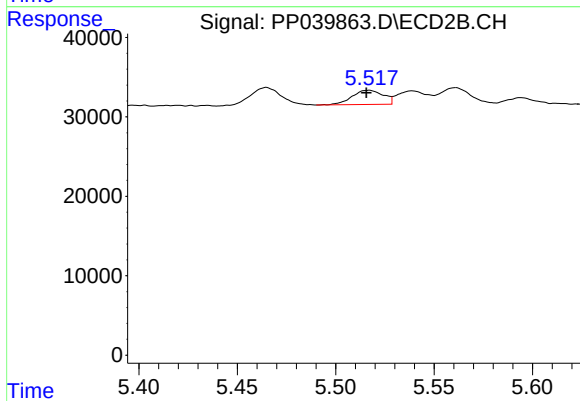
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 23317
Conc: 44.74 ng/ml



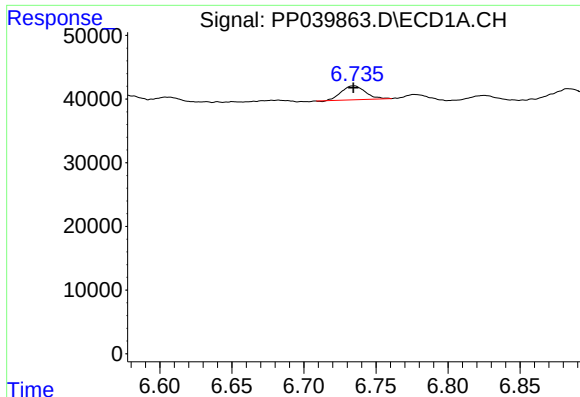
#6 AR-1016-4

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 32924
Conc: 42.96 ng/ml



#6 AR-1016-4

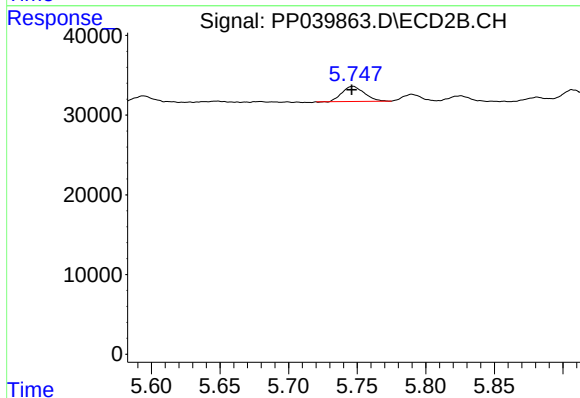
R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 19786
Conc: 45.70 ng/ml



#7 AR-1016-5

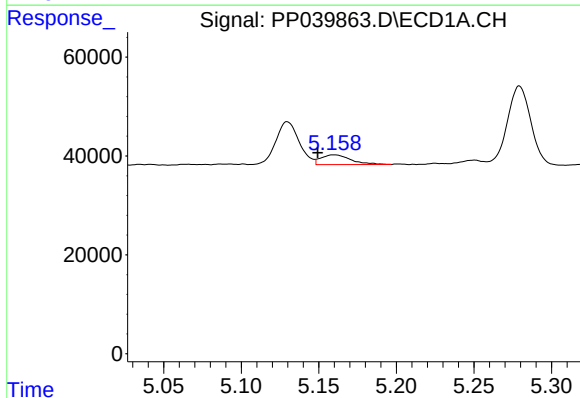
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 25158
Conc: 33.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



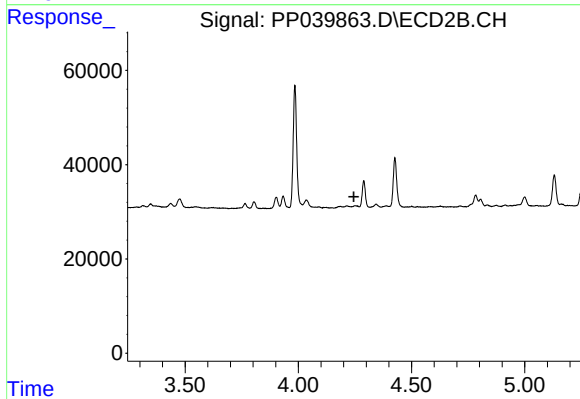
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 21482
Conc: 40.96 ng/ml



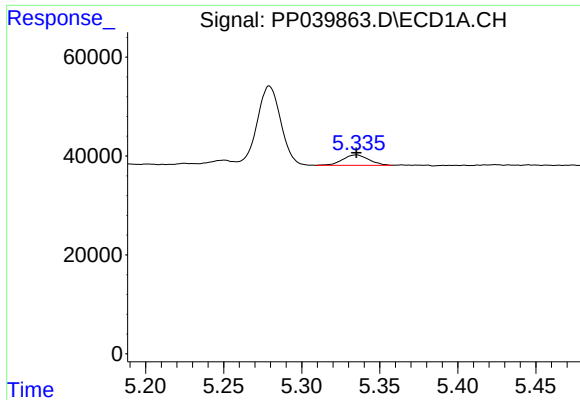
#8 AR-1221-1

R.T.: 5.160 min
Delta R.T.: 0.011 min
Response: 26456
Conc: 76.34 ng/ml



#8 AR-1221-1

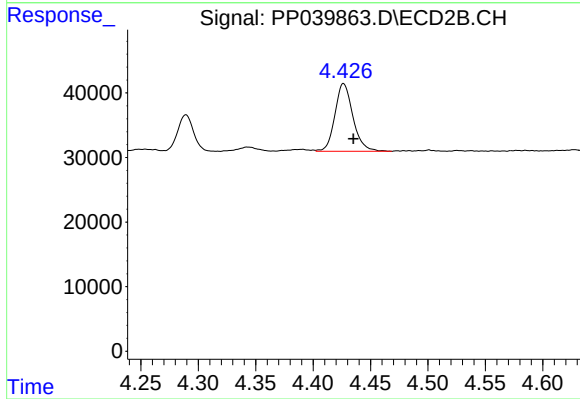
R.T.: 0.000 min
Exp R.T. : 4.246 min
Response: 0
Conc: N.D.



#10 AR-1221-3

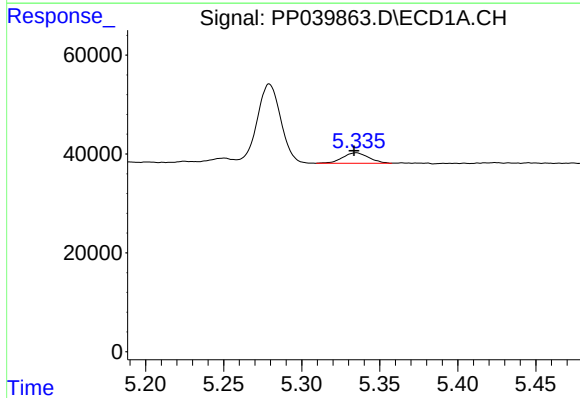
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 24460
Conc: 29.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



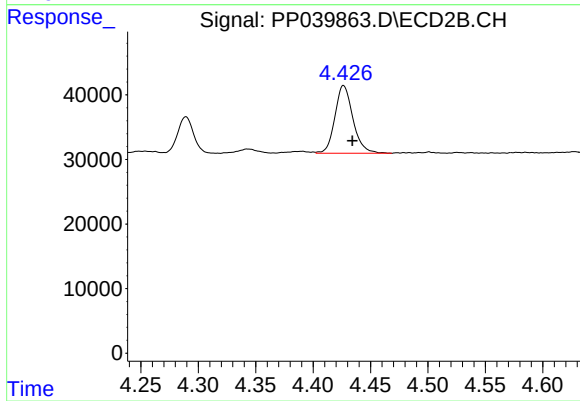
#10 AR-1221-3

R.T.: 4.426 min
Delta R.T.: -0.009 min
Response: 114827
Conc: 214.45 ng/ml



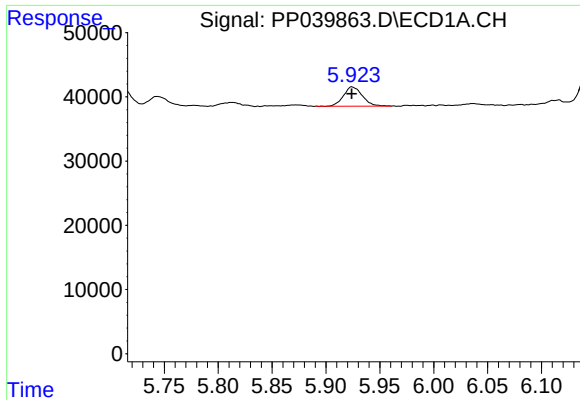
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.001 min
Response: 24460
Conc: 39.58 ng/ml



#11 AR-1232-1

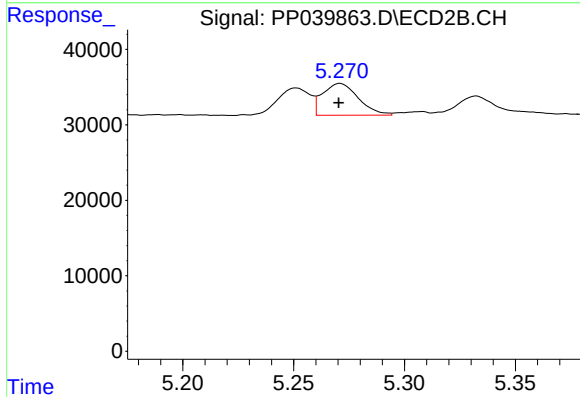
R.T.: 4.426 min
Delta R.T.: -0.008 min
Response: 114827
Conc: 286.76 ng/ml



#12 AR-1232-2

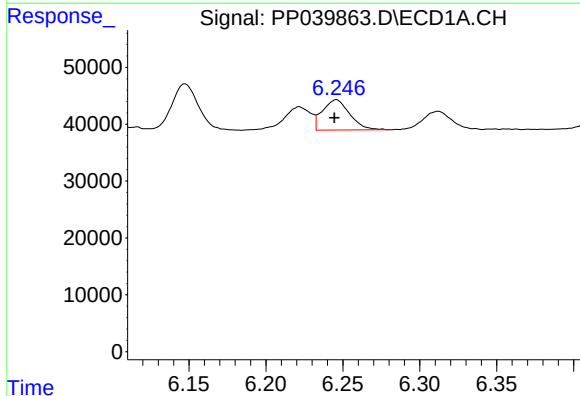
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 36830
Conc: 107.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



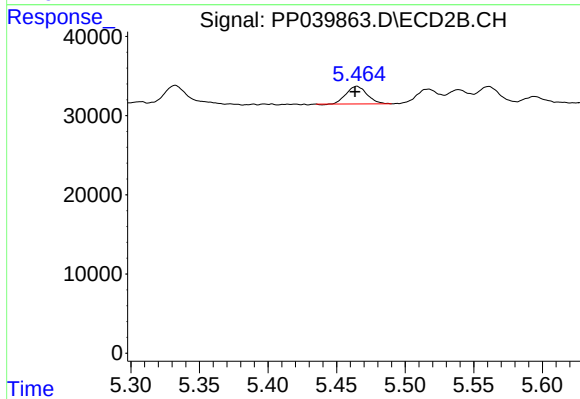
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 47349
Conc: 119.59 ng/ml



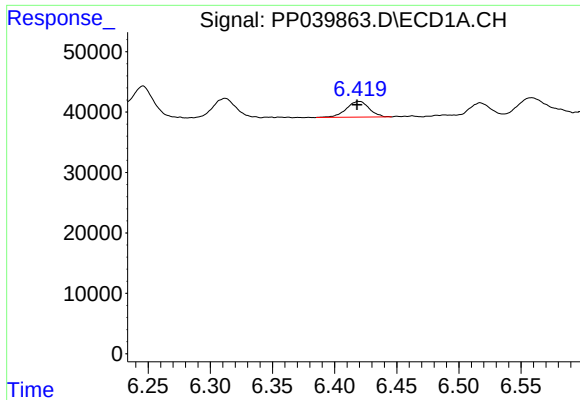
#13 AR-1232-3

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 65613
Conc: 103.29 ng/ml



#13 AR-1232-3

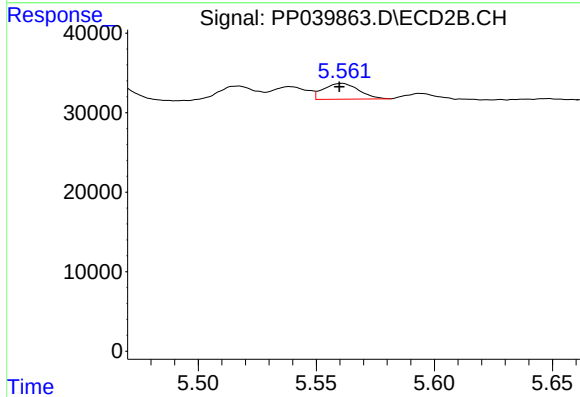
R.T.: 5.465 min
Delta R.T.: 0.001 min
Response: 23317
Conc: 104.28 ng/ml



#14 AR-1232-4

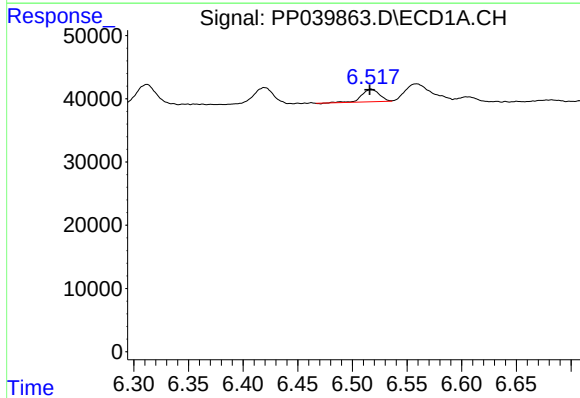
R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 32924
Conc: 103.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



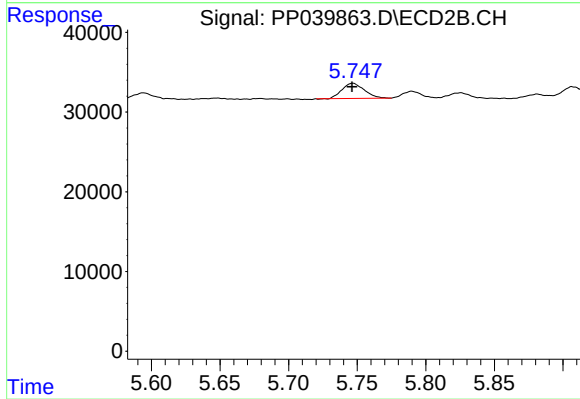
#14 AR-1232-4

R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 20752
Conc: 88.46 ng/ml



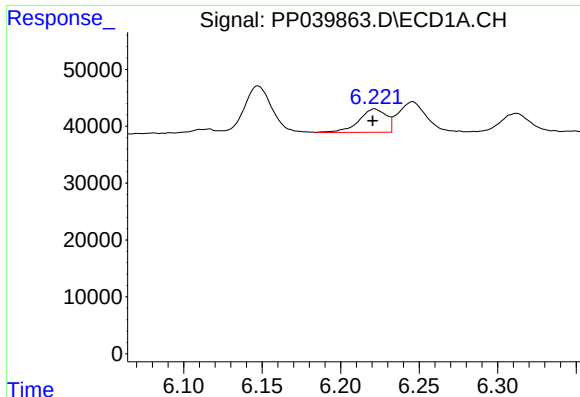
#15 AR-1232-5

R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 22453
Conc: 100.27 ng/ml



#15 AR-1232-5

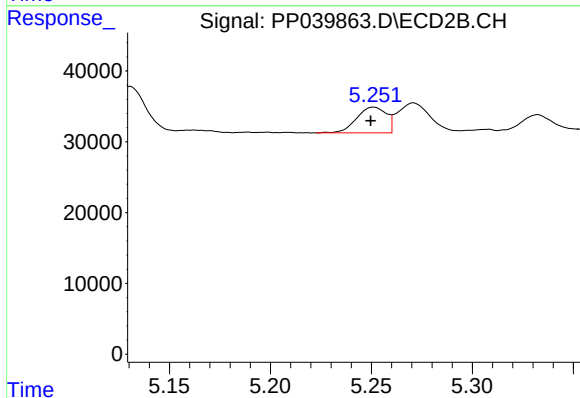
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 21482
Conc: 98.77 ng/ml



#16 AR-1242-1

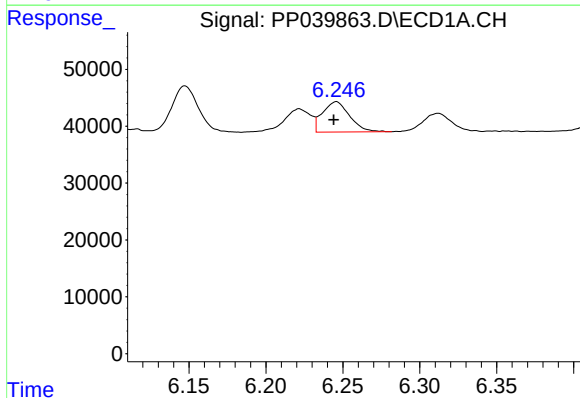
R.T.: 6.222 min
Delta R.T.: 0.001 min
Response: 50359
Conc: 65.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



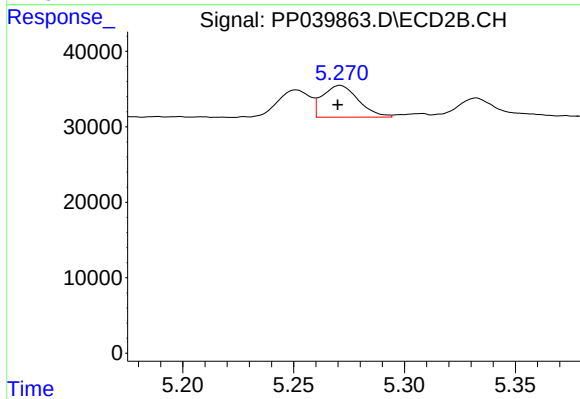
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 37083
Conc: 72.33 ng/ml



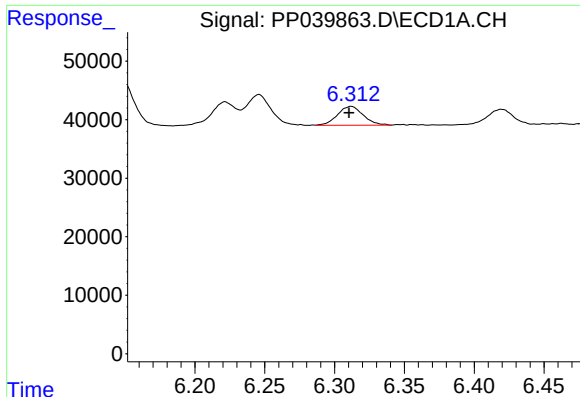
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 65613
Conc: 59.16 ng/ml



#17 AR-1242-2

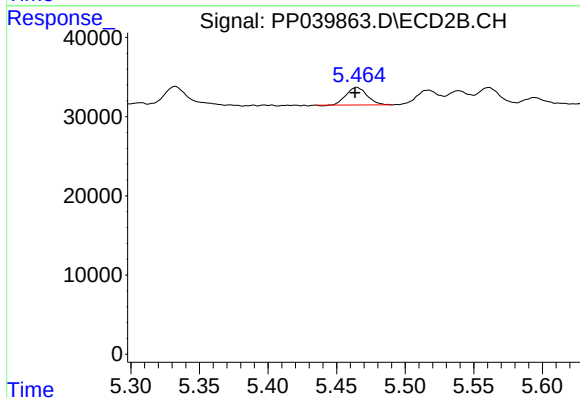
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 47349
Conc: 67.93 ng/ml



#18 AR-1242-3

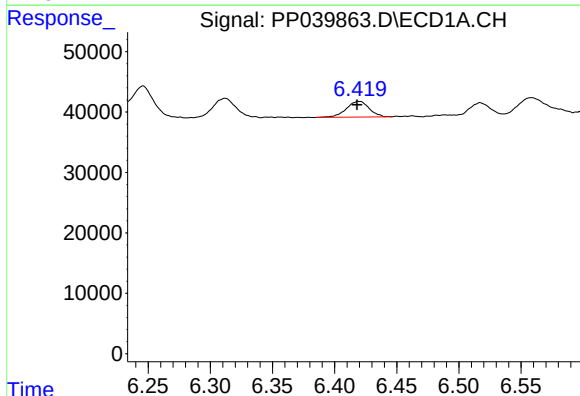
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 41514
Conc: 59.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



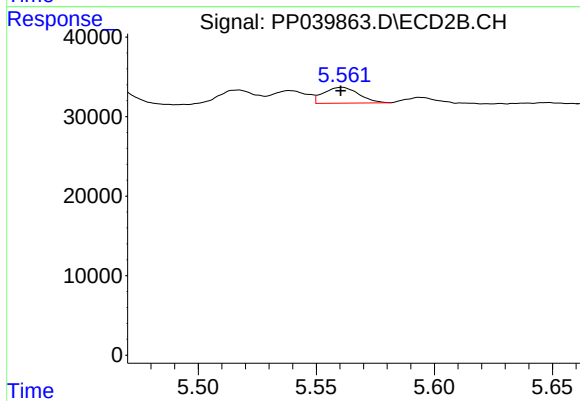
#18 AR-1242-3

R.T.: 5.465 min
Delta R.T.: 0.001 min
Response: 23317
Conc: 59.57 ng/ml



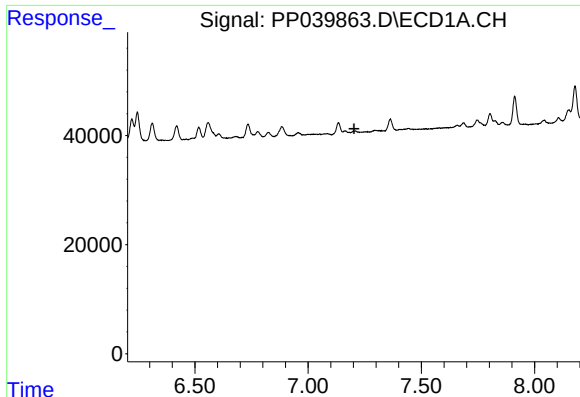
#19 AR-1242-4

R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 32924
Conc: 58.23 ng/ml



#19 AR-1242-4

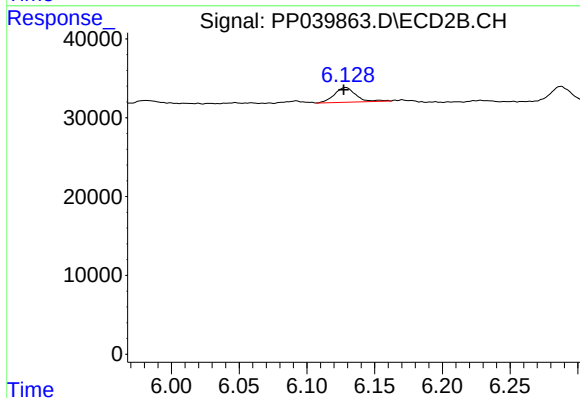
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 20752
Conc: 51.63 ng/ml



#20 AR-1242-5

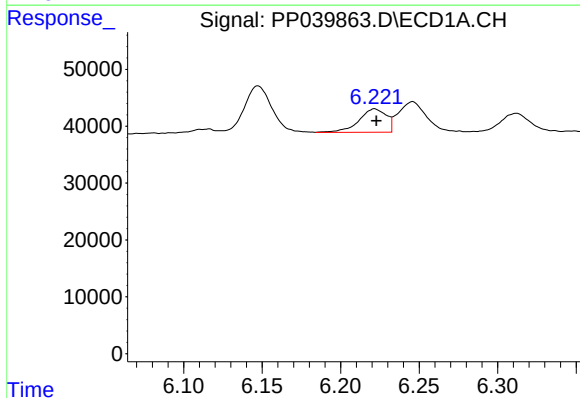
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



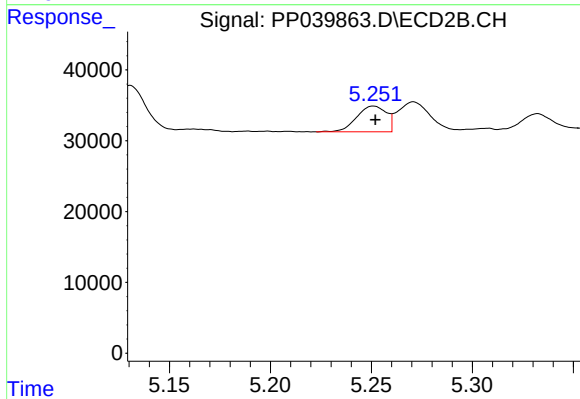
#20 AR-1242-5

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 20390
Conc: 41.02 ng/ml



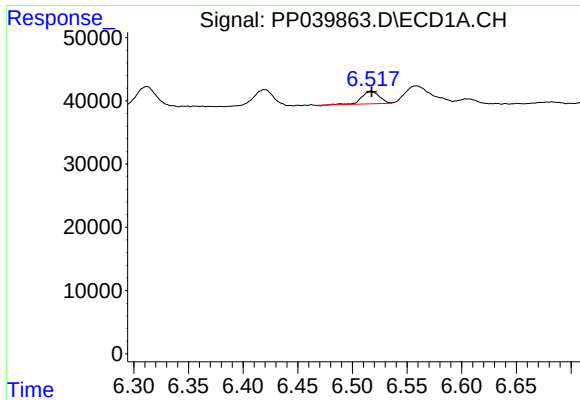
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 50359
Conc: 81.97 ng/ml



#21 AR-1248-1

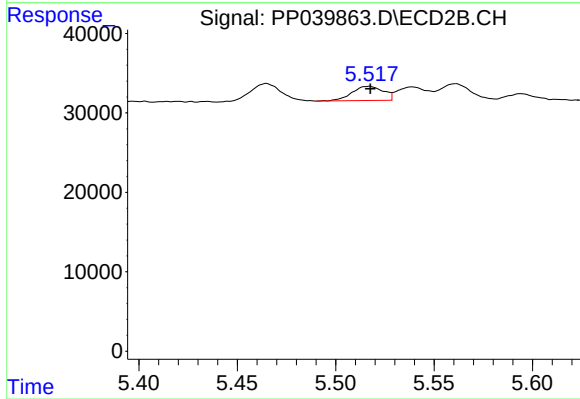
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 37083
Conc: 90.03 ng/ml



#22 AR-1248-2

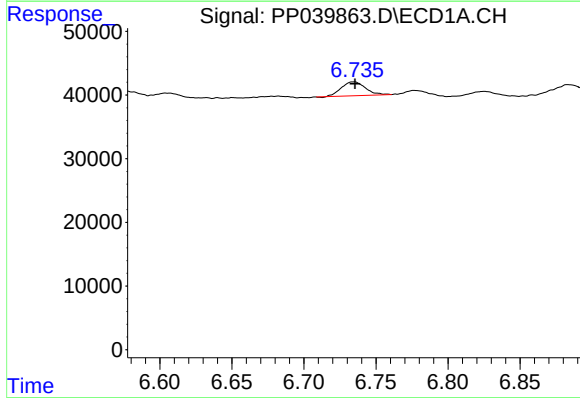
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 22453
Conc: 28.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



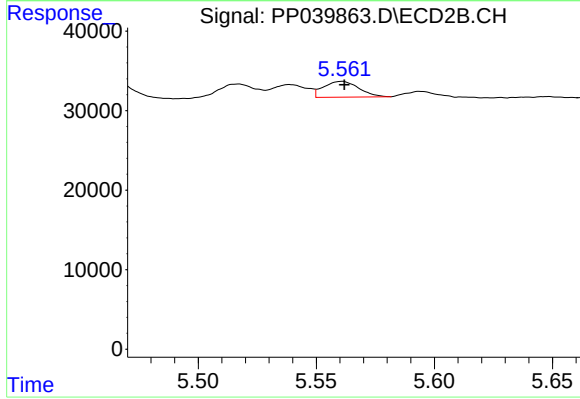
#22 AR-1248-2

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 19786
Conc: 33.73 ng/ml



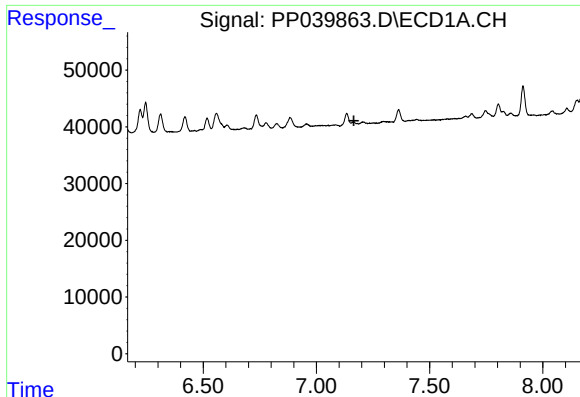
#23 AR-1248-3

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 25158
Conc: 26.14 ng/ml



#23 AR-1248-3

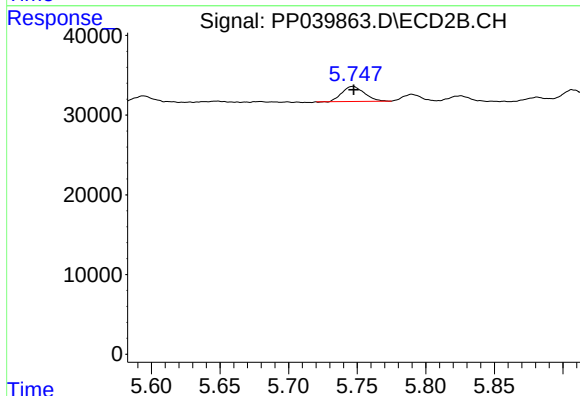
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 20752
Conc: 33.06 ng/ml



#24 AR-1248-4

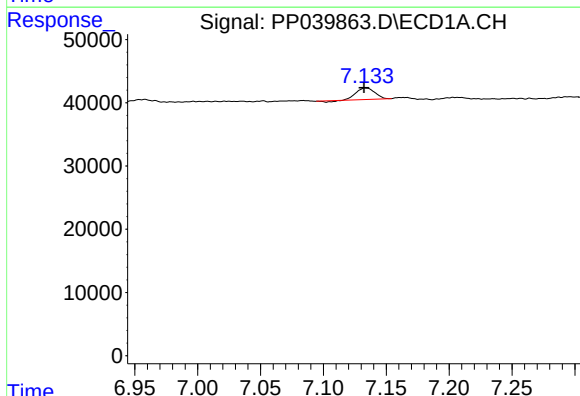
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



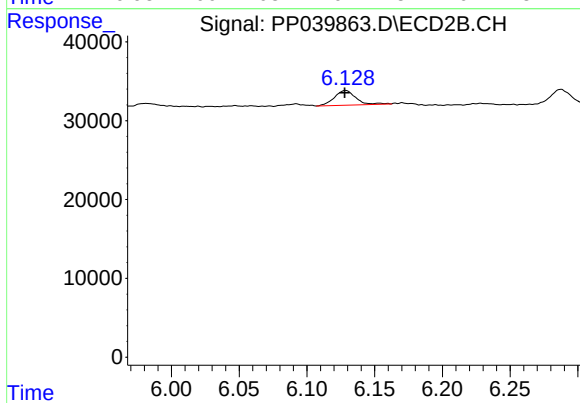
#24 AR-1248-4

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 21482
Conc: 31.36 ng/ml



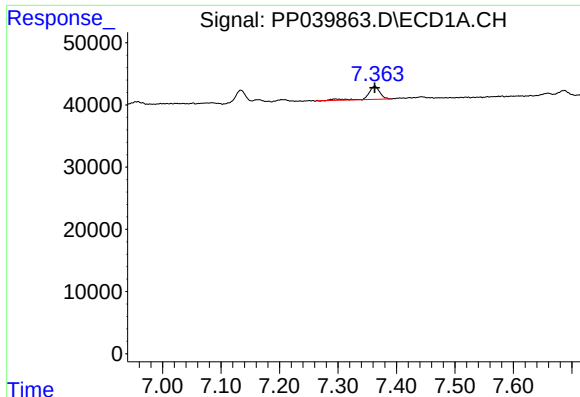
#26 AR-1254-1

R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 18456
Conc: 17.92 ng/ml



#26 AR-1254-1

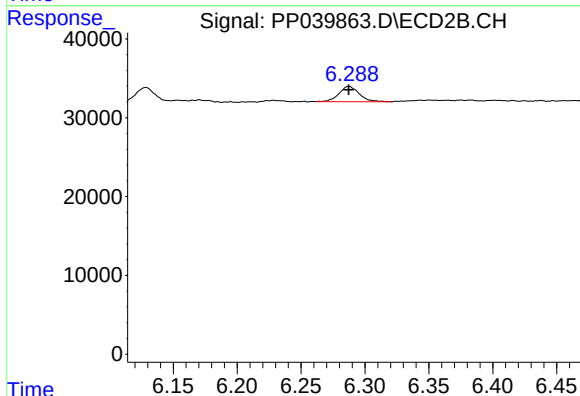
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 20390
Conc: 20.69 ng/ml



#27 AR-1254-2

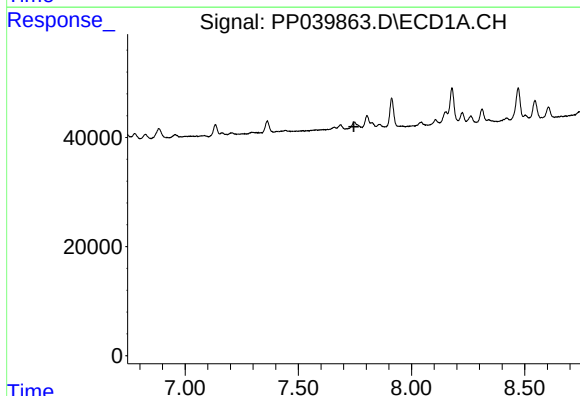
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 29334
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



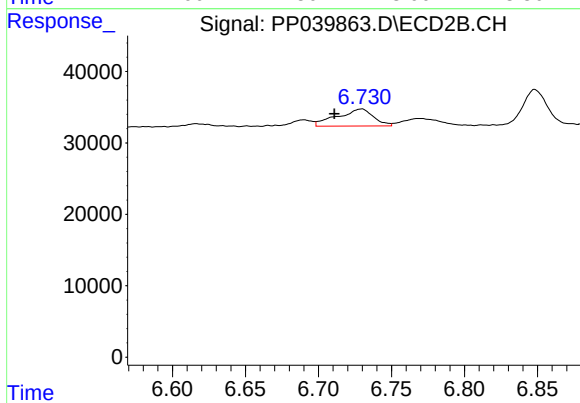
#27 AR-1254-2

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 21590
Conc: 23.71 ng/ml



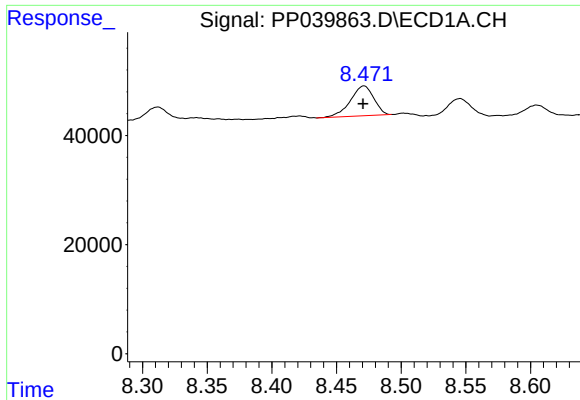
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.746 min
Response: 0
Conc: N.D.



#28 AR-1254-3

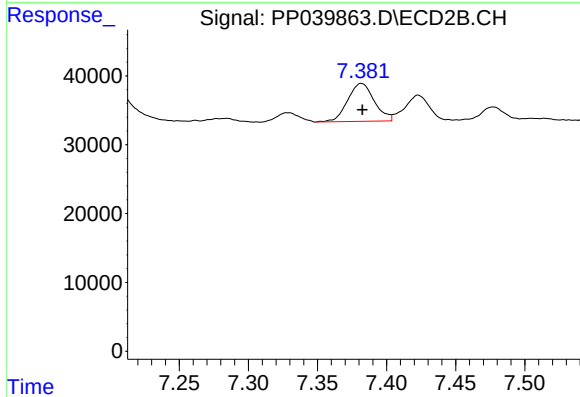
R.T.: 6.729 min
Delta R.T.: 0.018 min
Response: 41127
Conc: 29.28 ng/ml



#30 AR-1254-5

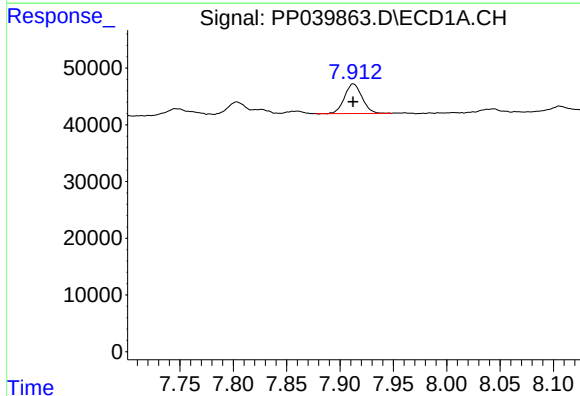
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 68781
Conc: 54.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



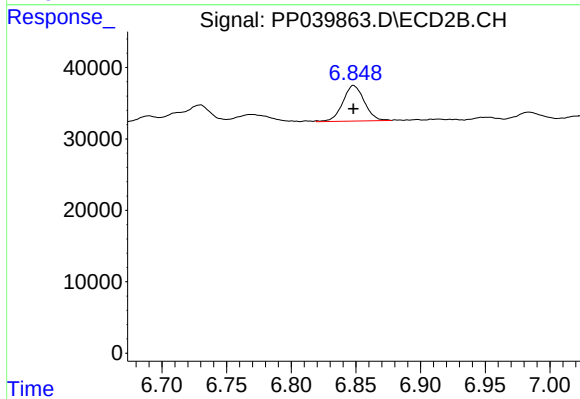
#30 AR-1254-5

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 74110
Conc: 55.33 ng/ml



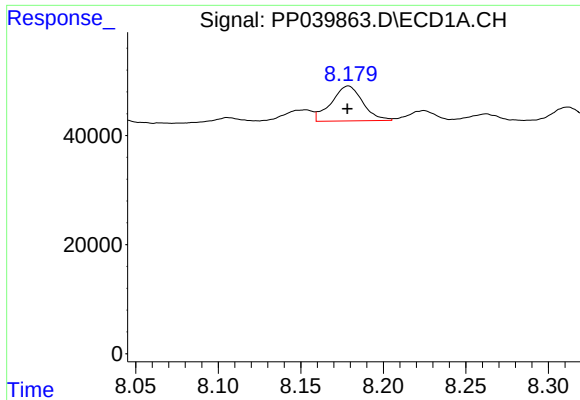
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 60088
Conc: 45.58 ng/ml



#31 AR-1260-1

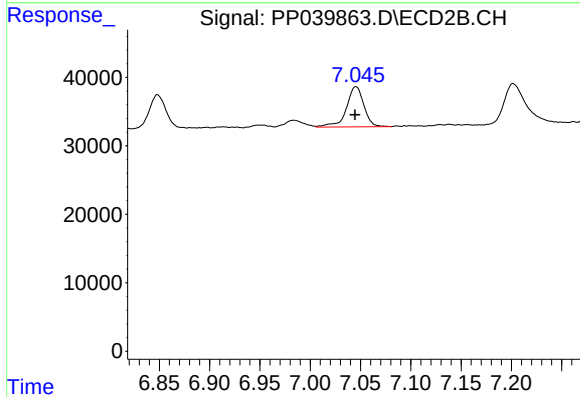
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 57476
Conc: 54.74 ng/ml



#32 AR-1260-2

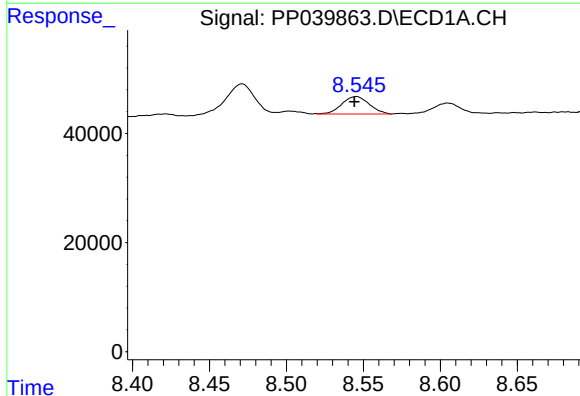
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 84494
Conc: 52.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



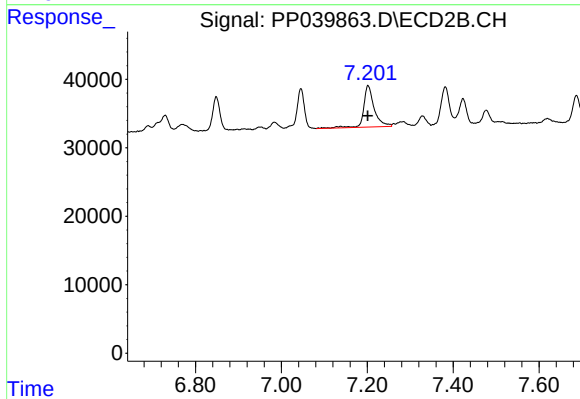
#32 AR-1260-2

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 70830
Conc: 56.05 ng/ml



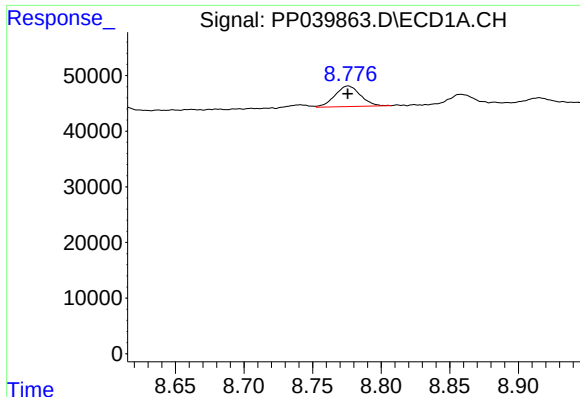
#33 AR-1260-3

R.T.: 8.545 min
Delta R.T.: 0.001 min
Response: 39321
Conc: 40.27 ng/ml



#33 AR-1260-3

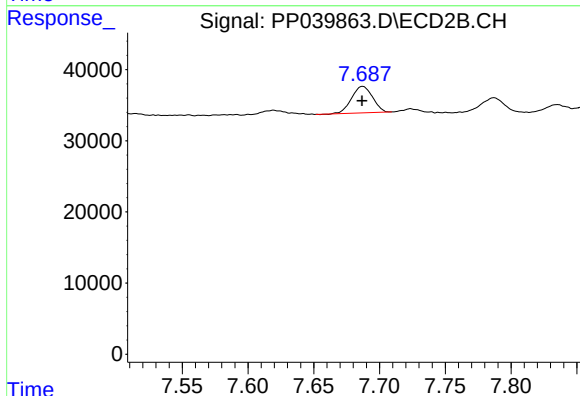
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 104246
Conc: 78.62 ng/ml



#34 AR-1260-4

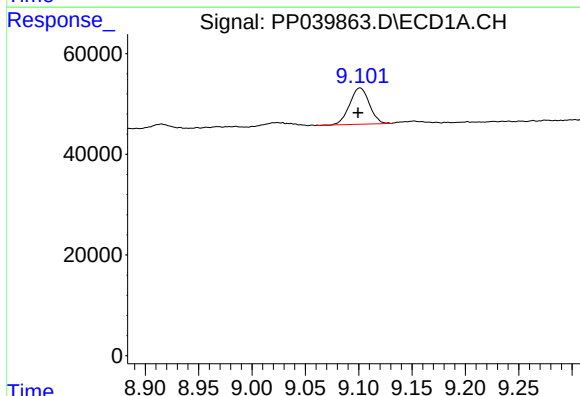
R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 47821
Conc: 42.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



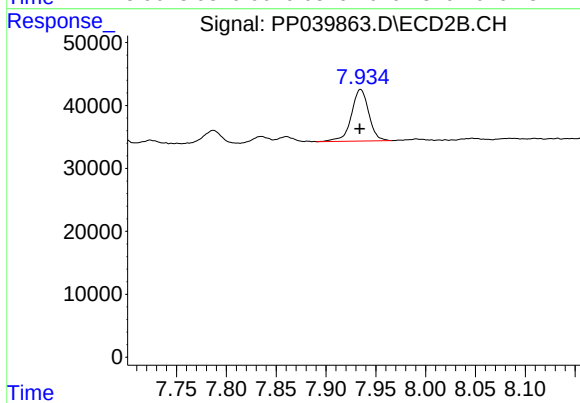
#34 AR-1260-4

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 41325
Conc: 44.54 ng/ml



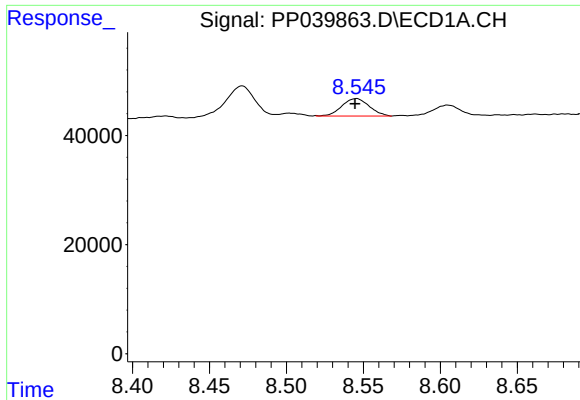
#35 AR-1260-5

R.T.: 9.101 min
Delta R.T.: 0.002 min
Response: 92633
Conc: 45.49 ng/ml



#35 AR-1260-5

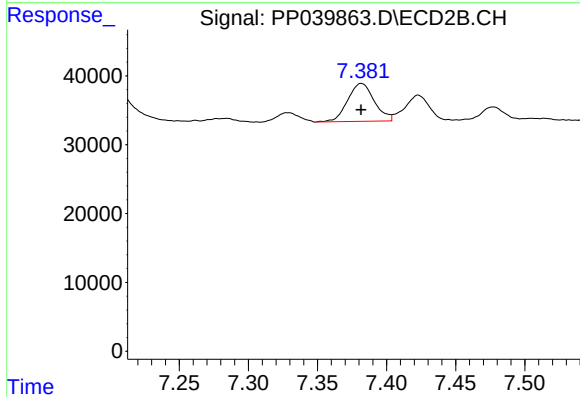
R.T.: 7.935 min
Delta R.T.: 0.001 min
Response: 99585
Conc: 47.72 ng/ml



#36 AR-1262-1

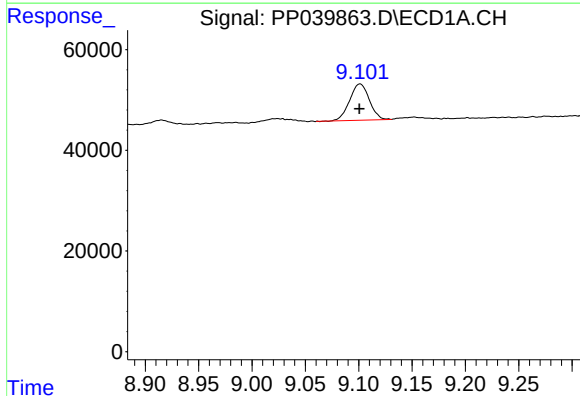
R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 39321
Conc: 27.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



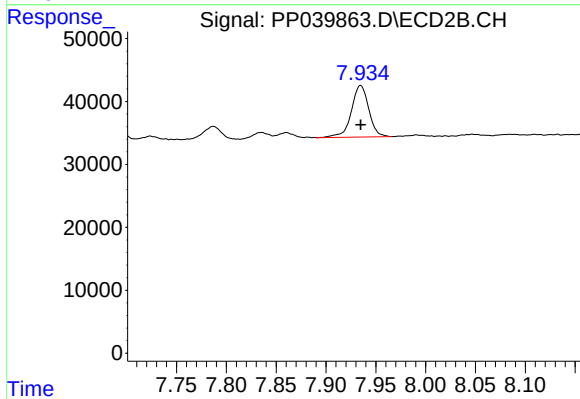
#36 AR-1262-1

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 74110
Conc: 103.01 ng/ml



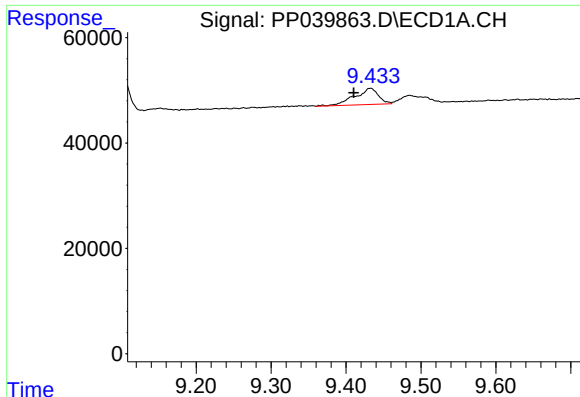
#37 AR-1262-2

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 92633
Conc: 38.74 ng/ml



#37 AR-1262-2

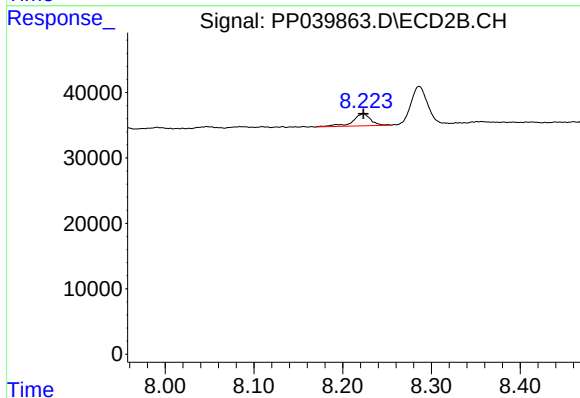
R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 99585
Conc: 43.12 ng/ml



#38 AR-1262-3

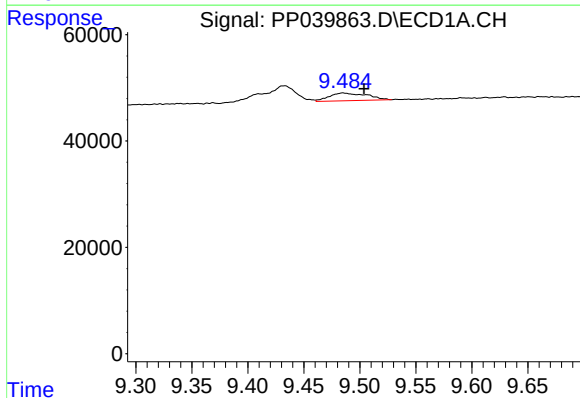
R.T.: 9.432 min
Delta R.T.: 0.022 min
Response: 68568
Conc: 60.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



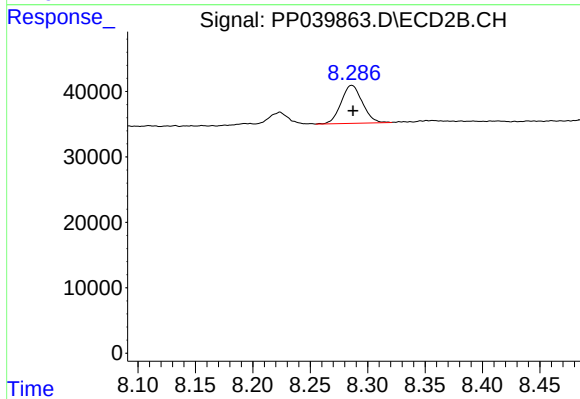
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 26153
Conc: 25.50 ng/ml



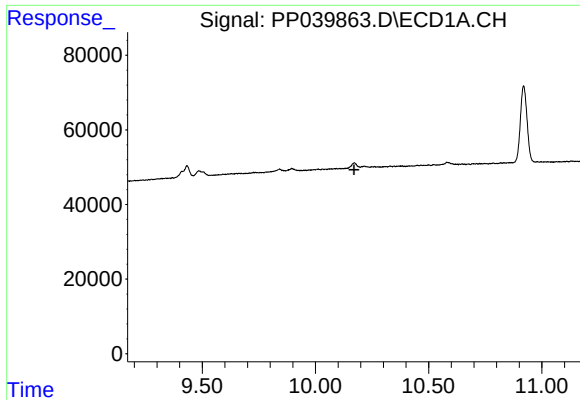
#39 AR-1262-4

R.T.: 9.485 min
Delta R.T.: -0.019 min
Response: 34207
Conc: 47.85 ng/ml



#39 AR-1262-4

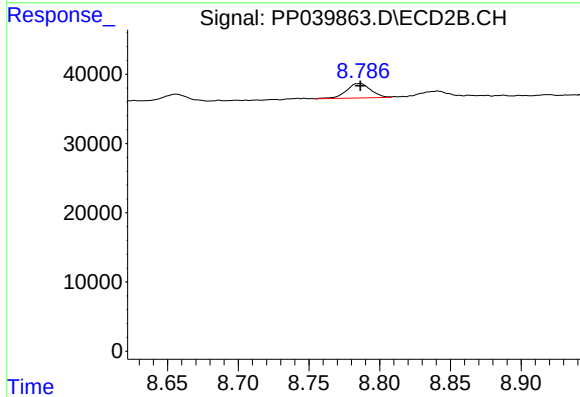
R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 74827
Conc: 41.16 ng/ml



#40 AR-1262-5

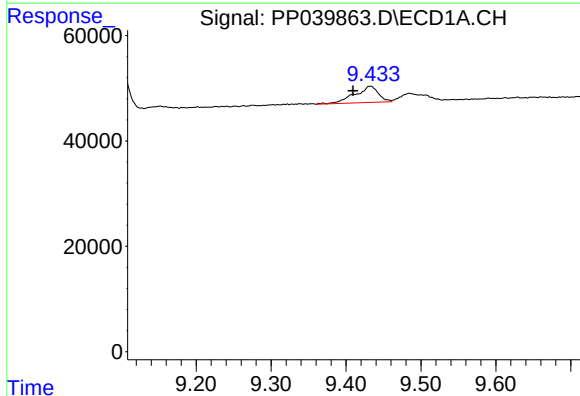
R.T.: 0.000 min
Exp R.T.: 10.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



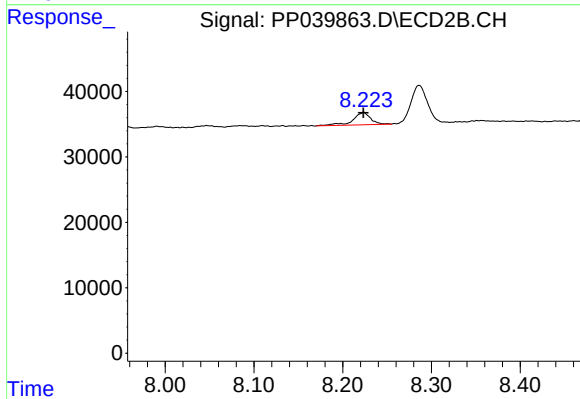
#40 AR-1262-5

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 25156
Conc: 27.40 ng/ml



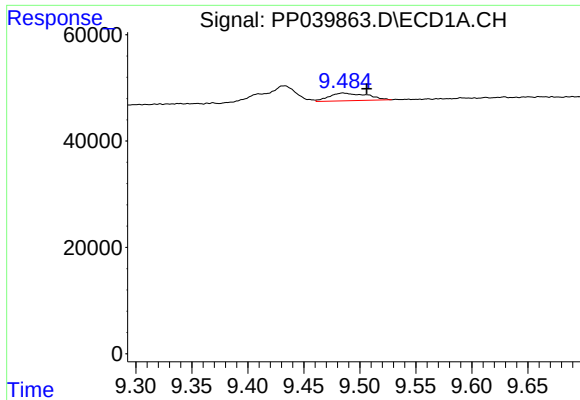
#41 AR-1268-1

R.T.: 9.432 min
Delta R.T.: 0.023 min
Response: 68568
Conc: 23.31 ng/ml



#41 AR-1268-1

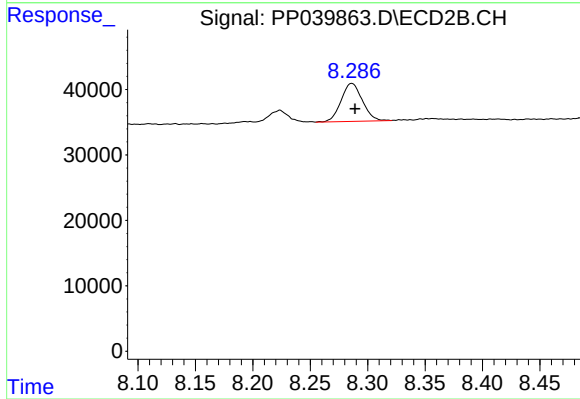
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 26153
Conc: 8.96 ng/ml



#42 AR-1268-2

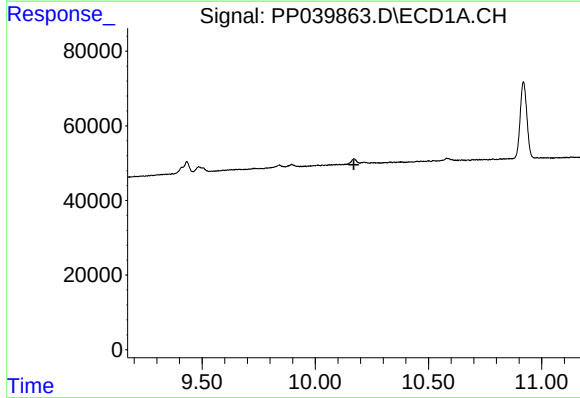
R.T.: 9.485 min
Delta R.T.: -0.021 min
Response: 34207
Conc: 12.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



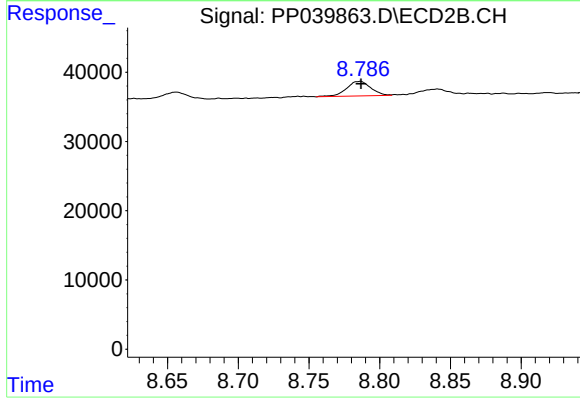
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 74827
Conc: 28.04 ng/ml



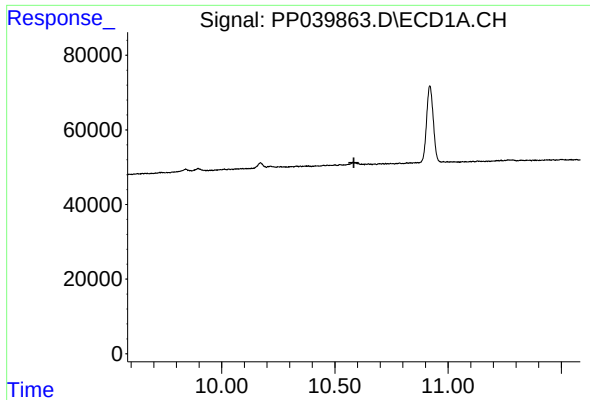
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.171 min
Response: 0
Conc: N.D.



#44 AR-1268-4

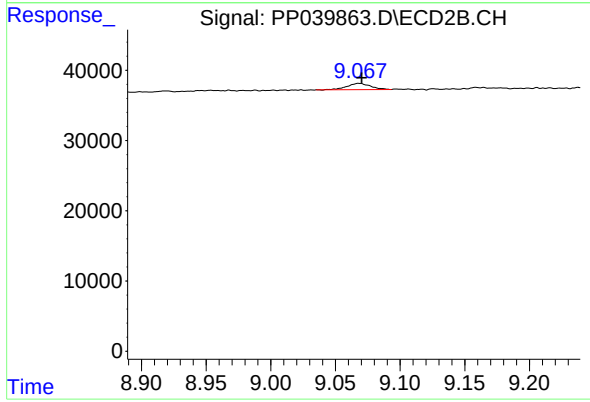
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 25156
Conc: 24.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 11334
Conc: 1.53 ng/ml