

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
 Data File : PP034698.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2021 14:25
 Operator : DD\AJ
 Sample : M1935-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 336

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:41:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.845	4.256	1449954	878466	19.007	19.555
2)	SA Decachlor...	10.764	9.558	1408099	617443	18.292	21.867
Target Compounds							
3)	L1 AR-1016-1	0.000	5.496f	0	29363	N.D.	24.751 #
4)	L1 AR-1016-2	6.202f	0.000	22860	0	6.436	N.D. #
5)	L1 AR-1016-3	6.249	0.000	33896	0	15.874	N.D. #
6)	L1 AR-1016-4	6.372f	0.000	23572	0	13.236	N.D. #
7)	L1 AR-1016-5	0.000	5.999	0	9177	N.D.	10.033 #
8)	L2 AR-1221-1	5.095	4.523	329135	67227	450.242	148.132 #
9)	L2 AR-1221-2	5.195	4.630f	17723	48943	31.112	140.290 #
10)	L2 AR-1221-3	5.294f	4.699	168341	106143	92.499	101.182
11)	L3 AR-1232-1	5.294f	4.699	168341	106143	113.345	125.651
12)	L3 AR-1232-2	5.840f	0.000	292468	0	385.408	N.D. #
13)	L3 AR-1232-3	6.202f	0.000	22860	0	15.592	N.D. #
14)	L3 AR-1232-4	6.372f	5.809	23572	36722	32.815	106.761 #
15)	L3 AR-1232-5	0.000	5.999	0	9177	N.D.	25.817 #
16)	L4 AR-1242-1	0.000	5.496f	0	29363	N.D.	31.339 #
17)	L4 AR-1242-2	6.202f	0.000	22860	0	8.102	N.D. #
18)	L4 AR-1242-3	6.249	0.000	33896	0	19.901	N.D. #
19)	L4 AR-1242-4	6.372f	5.809	23572	36722	16.855	49.908 #
20)	L4 AR-1242-5	7.125	6.356f	60816	47458	41.301	57.879 #
21)	L5 AR-1248-1	0.000	5.496f	0	29363	N.D.	40.249 #
23)	L5 AR-1248-3	0.000	5.809	0	36722	N.D.	33.505 #
24)	L5 AR-1248-4	0.000	5.999	0	9177	N.D.	7.271 #
25)	L5 AR-1248-5	7.125	6.416	60816	12372	23.866	10.948 #
26)	L6 AR-1254-1	0.000	6.356f	0	47458	N.D.	25.724 #
27)	L6 AR-1254-2	7.315f	0.000	23885	0	5.617	N.D. #
28)	L6 AR-1254-3	7.698f	6.971	21290	21841	4.665	8.751 #
29)	L6 AR-1254-4	7.953f	7.190	24127	25192	7.804	19.164 #
30)	L6 AR-1254-5	8.398	7.617	30794	25529	8.665	12.561 #
31)	L7 AR-1260-1	7.856f	7.096	18986	49434	6.116	32.191 #
32)	L7 AR-1260-2	8.125f	7.271f	38514	23682	10.255	13.110 #
33)	L7 AR-1260-3	8.461	7.456	18707	45212	6.189	26.061 #
34)	L7 AR-1260-4	8.681f	7.917	12927	23213	3.703	16.191 #
35)	L7 AR-1260-5	9.031f	8.152	22472	34183	3.138	10.007 #
36)	L8 AR-1262-1	8.461	7.617	18707	25529	4.088	23.770 #
37)	L8 AR-1262-2	9.031	8.152	22472	34183	2.880	9.963 #
38)	L8 AR-1262-3	0.000	8.477f	0	26554	N.D.	17.722 #
39)	L8 AR-1262-4	9.379f	8.510	63879	6864	14.384	2.492 #
41)	L9 AR-1268-1	0.000	8.477f	0	26554	N.D.	6.146 #
42)	L9 AR-1268-2	9.379f	8.510	63879	6864	6.678	1.658 #
43)	L9 AR-1268-3	9.641f	0.000	60358	0	6.873	N.D. #
45)	L9 AR-1268-5	10.458	9.303	79970	21289	2.801	2.050 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2021 14:25
Operator : DD\AJ
Sample : M1935-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:41:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

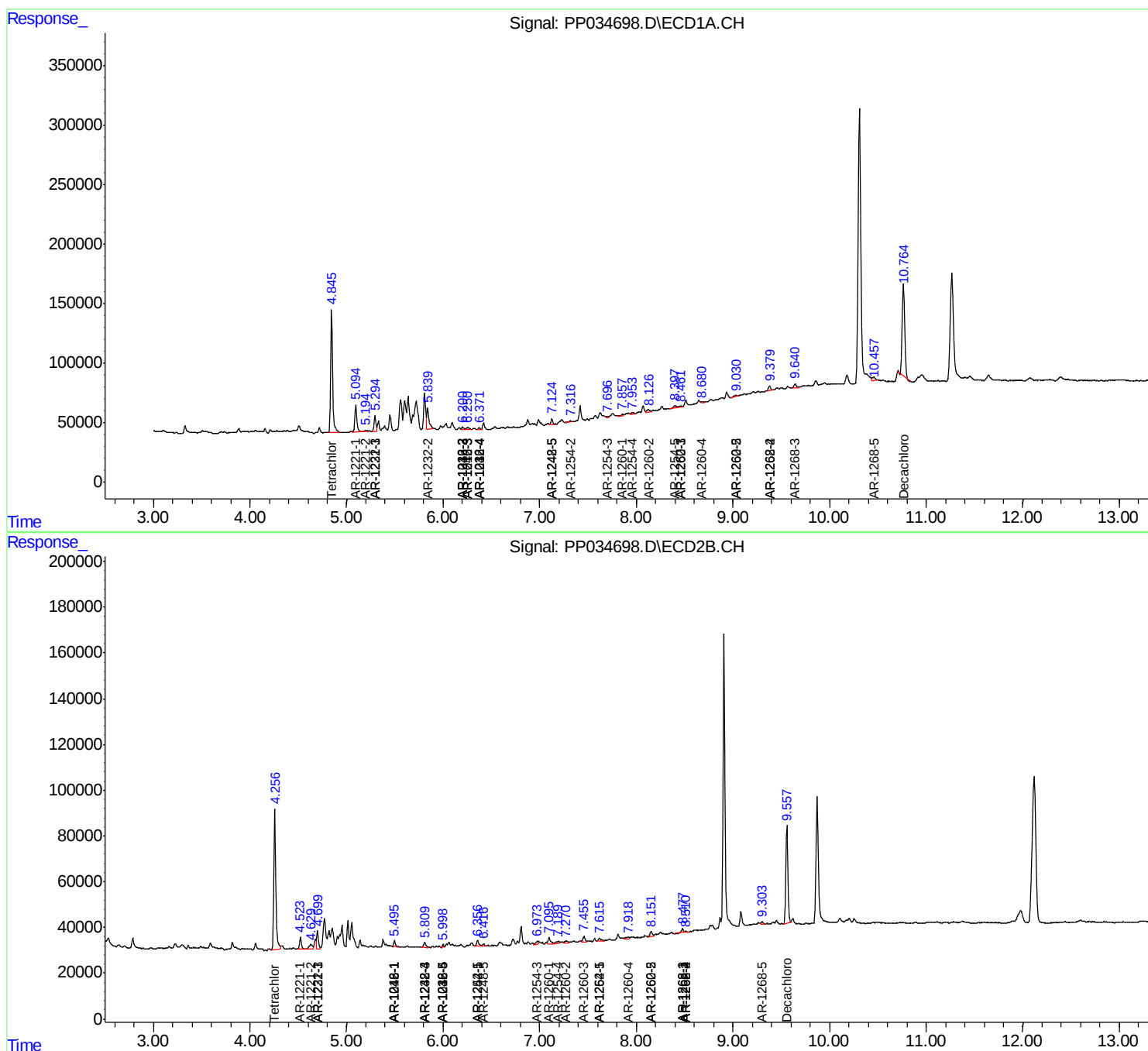
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

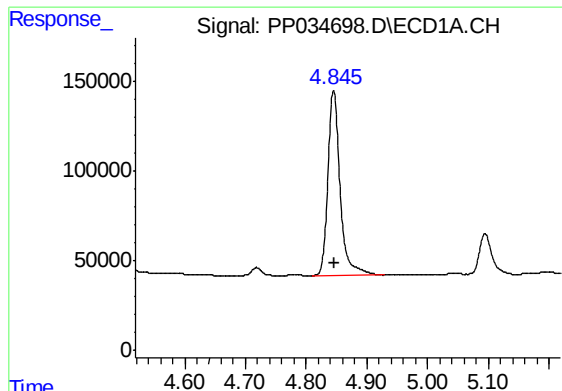
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
Data File : PP034698.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2021 14:25
Operator : DD\AJ
Sample : M1935-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

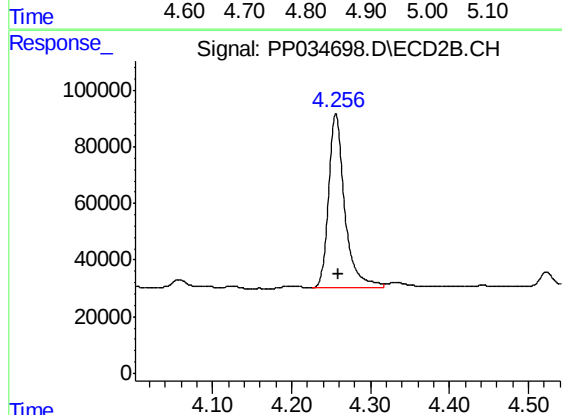




#1 Tetrachloro-m-xylene

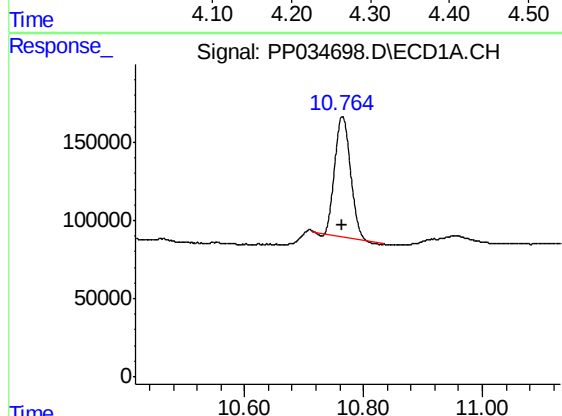
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1449954
Conc: 19.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
336



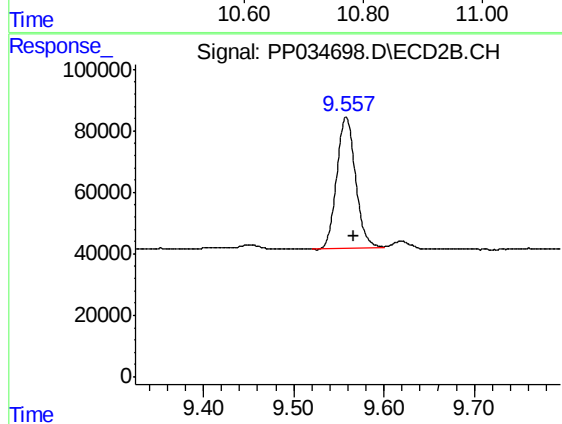
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 878466
Conc: 19.56 ng/ml



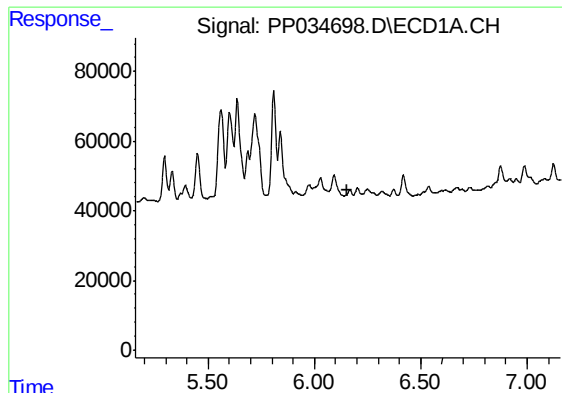
#2 Decachlorobiphenyl

R.T.: 10.764 min
Delta R.T.: 0.000 min
Response: 1408099
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

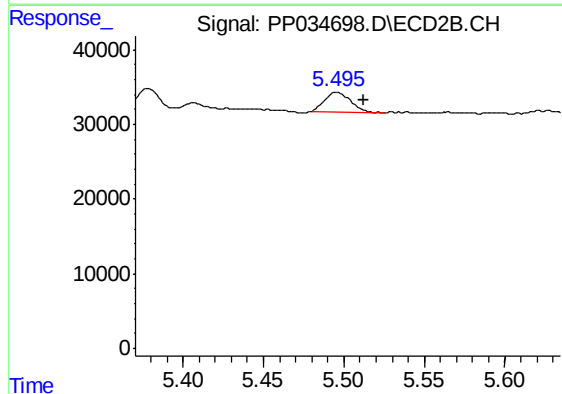
R.T.: 9.558 min
Delta R.T.: -0.008 min
Response: 617443
Conc: 21.87 ng/ml



#3 AR-1016-1

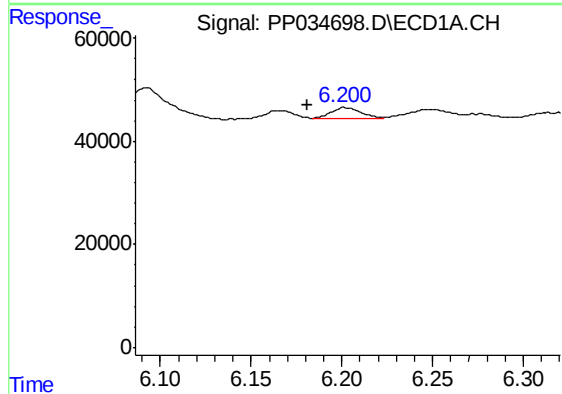
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
336



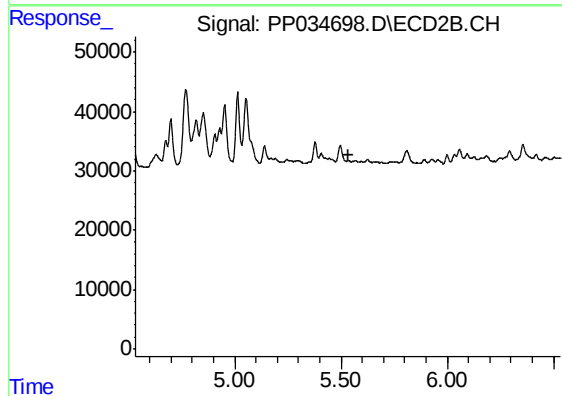
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: -0.017 min
Response: 29363
Conc: 24.75 ng/ml



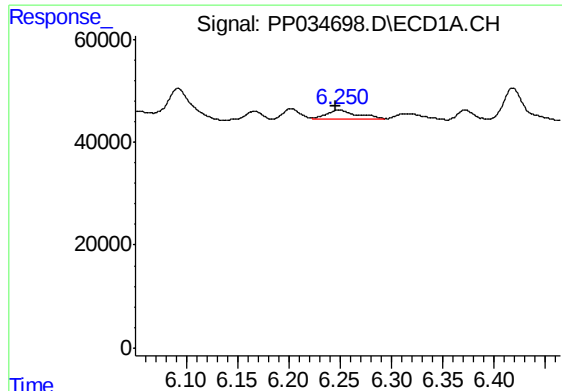
#4 AR-1016-2

R.T.: 6.202 min
Delta R.T.: 0.021 min
Response: 22860
Conc: 6.44 ng/ml



#4 AR-1016-2

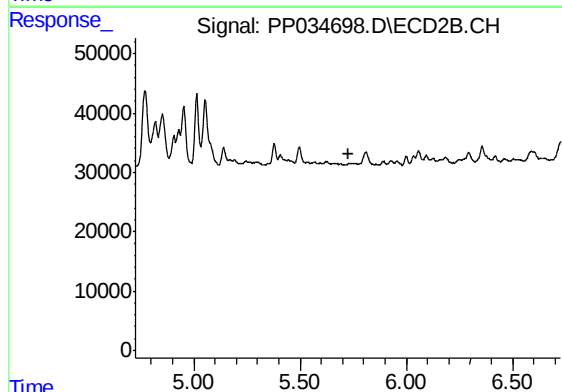
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#5 AR-1016-3

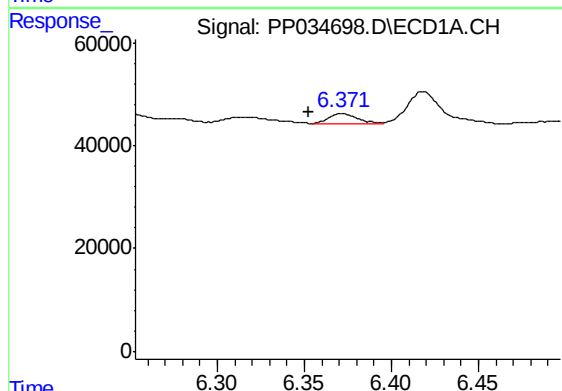
R.T.: 6.249 min
Delta R.T.: 0.004 min
Response: 33896
Conc: 15.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
336



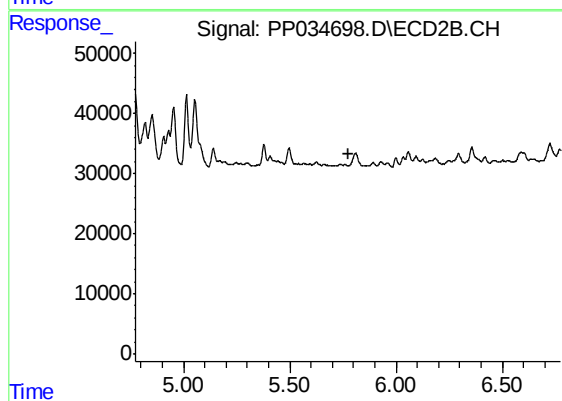
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



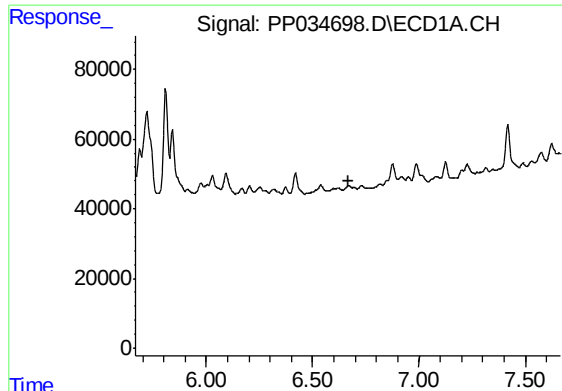
#6 AR-1016-4

R.T.: 6.372 min
Delta R.T.: 0.019 min
Response: 23572
Conc: 13.24 ng/ml



#6 AR-1016-4

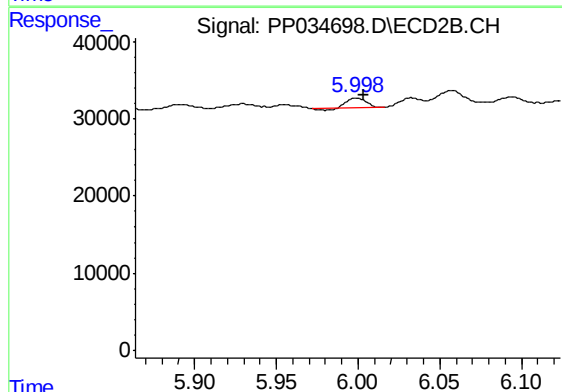
R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#7 AR-1016-5

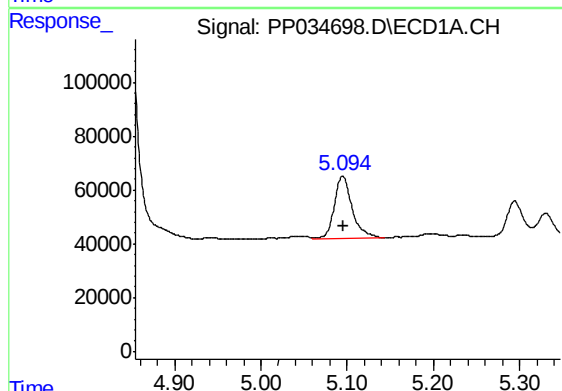
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
336



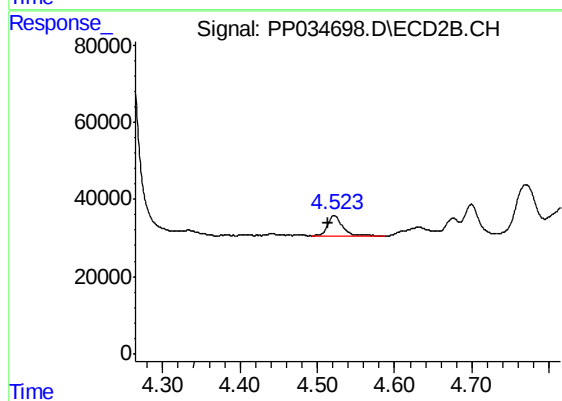
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 9177
Conc: 10.03 ng/ml



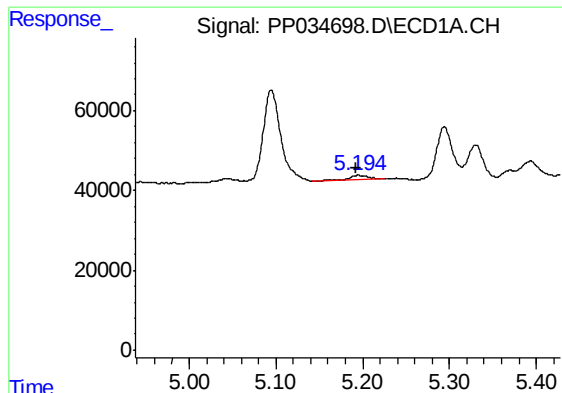
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 329135
Conc: 450.24 ng/ml



#8 AR-1221-1

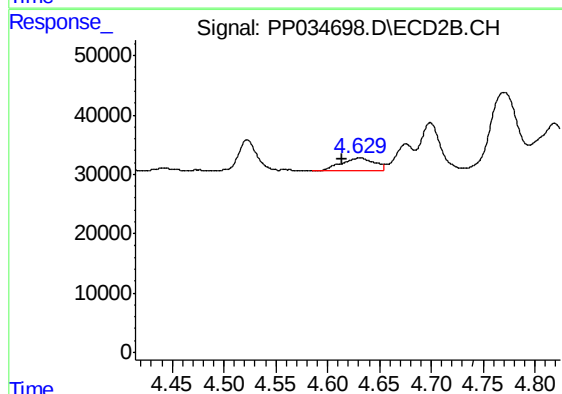
R.T.: 4.523 min
Delta R.T.: 0.008 min
Response: 67227
Conc: 148.13 ng/ml



#9 AR-1221-2

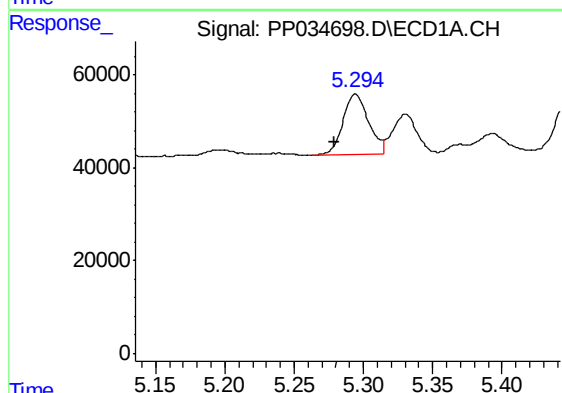
R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 17723
Conc: 31.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
336



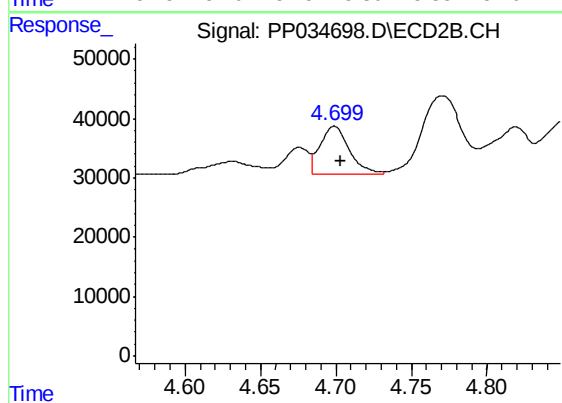
#9 AR-1221-2

R.T.: 4.630 min
Delta R.T.: 0.016 min
Response: 48943
Conc: 140.29 ng/ml



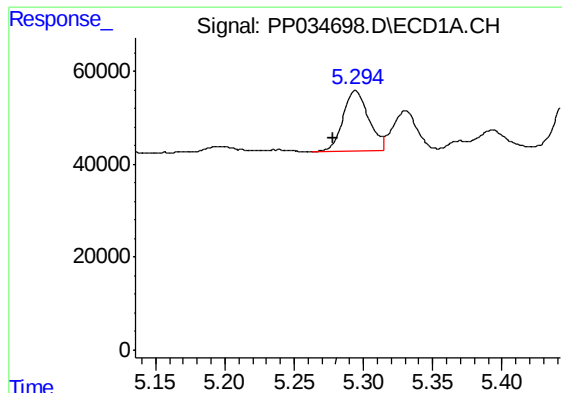
#10 AR-1221-3

R.T.: 5.294 min
Delta R.T.: 0.015 min
Response: 168341
Conc: 92.50 ng/ml



#10 AR-1221-3

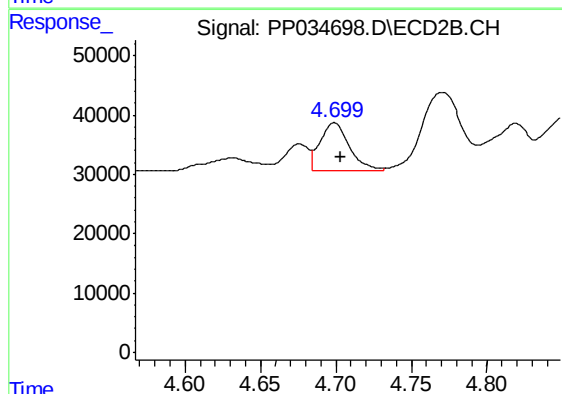
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 106143
Conc: 101.18 ng/ml



#11 AR-1232-1

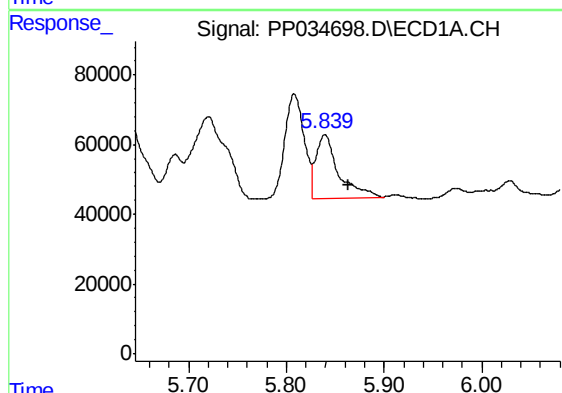
R.T.: 5.294 min
Delta R.T.: 0.016 min
Response: 168341
Conc: 113.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
336



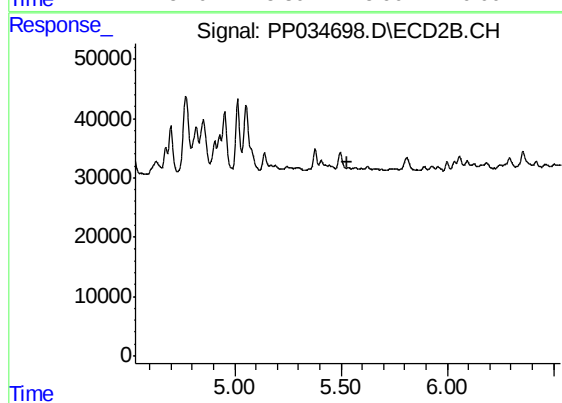
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 106143
Conc: 125.65 ng/ml



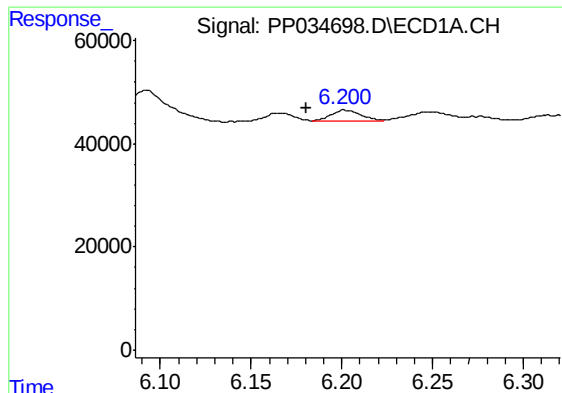
#12 AR-1232-2

R.T.: 5.840 min
Delta R.T.: -0.024 min
Response: 292468
Conc: 385.41 ng/ml



#12 AR-1232-2

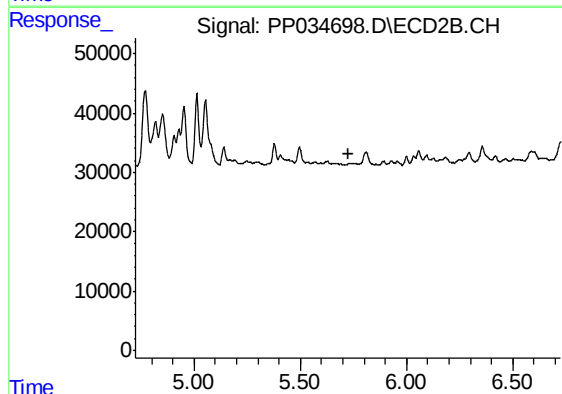
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#13 AR-1232-3

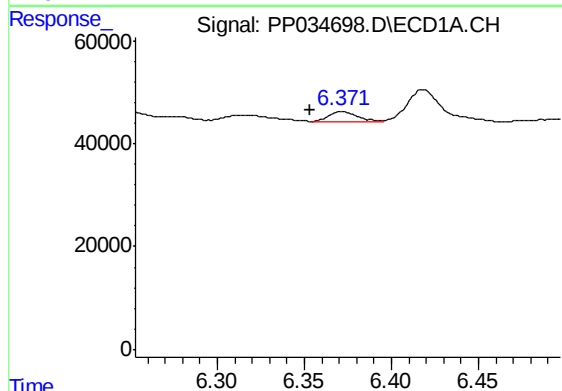
R.T.: 6.202 min
Delta R.T.: 0.021 min
Response: 22860
Conc: 15.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
336



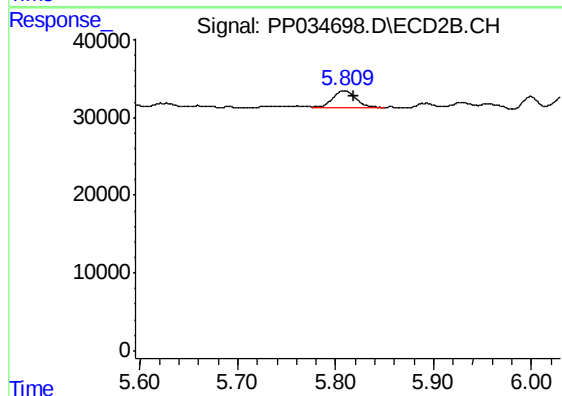
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



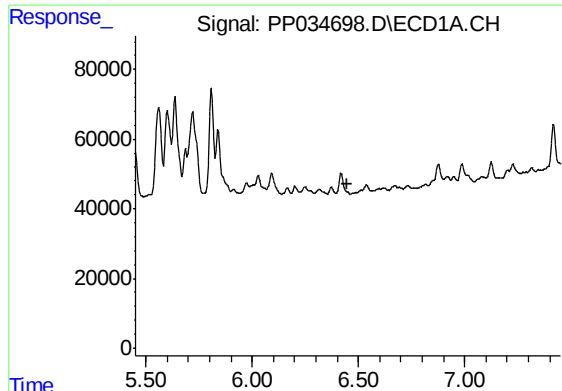
#14 AR-1232-4

R.T.: 6.372 min
Delta R.T.: 0.019 min
Response: 23572
Conc: 32.82 ng/ml



#14 AR-1232-4

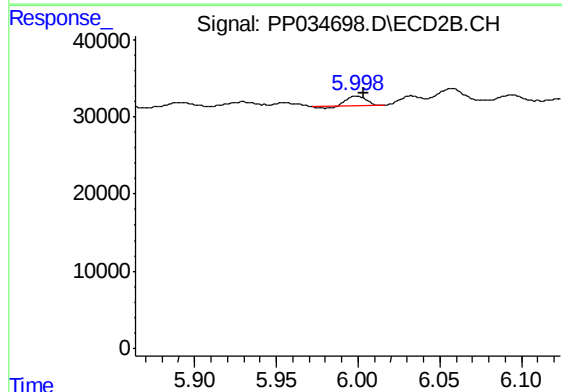
R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 36722
Conc: 106.76 ng/ml



#15 AR-1232-5

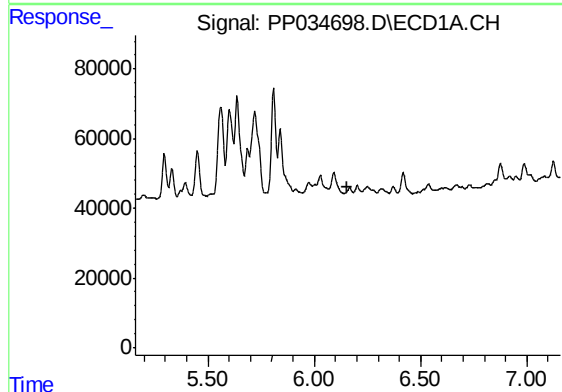
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
336



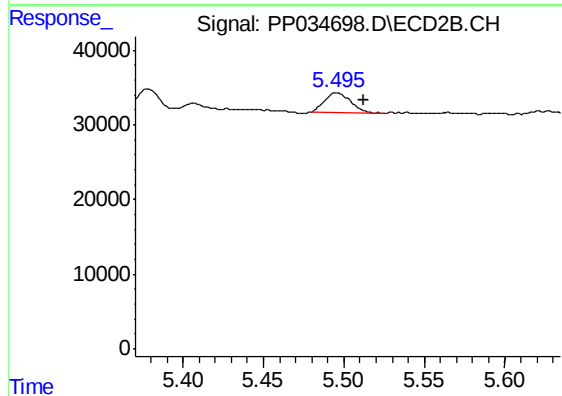
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 9177
Conc: 25.82 ng/ml



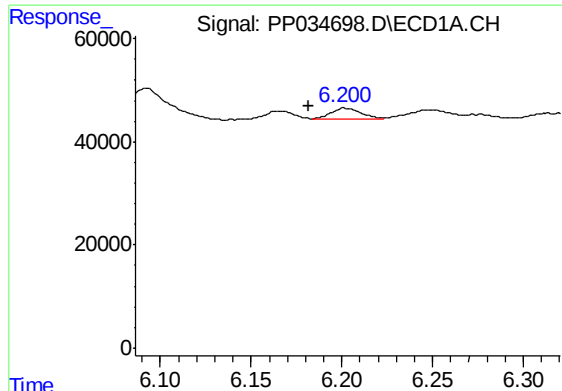
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

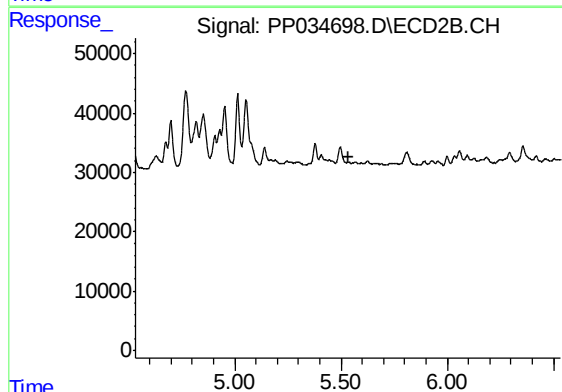
R.T.: 5.496 min
Delta R.T.: -0.017 min
Response: 29363
Conc: 31.34 ng/ml



#17 AR-1242-2

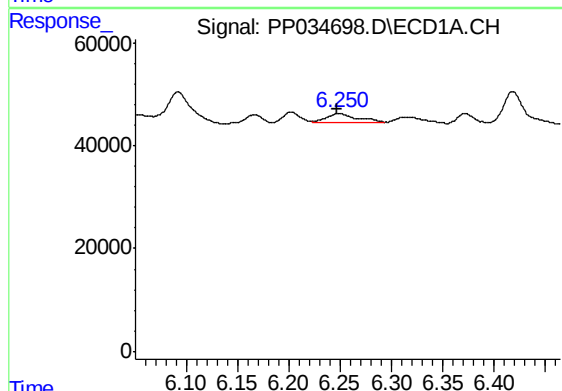
R.T.: 6.202 min
Delta R.T.: 0.020 min
Response: 22860
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
336



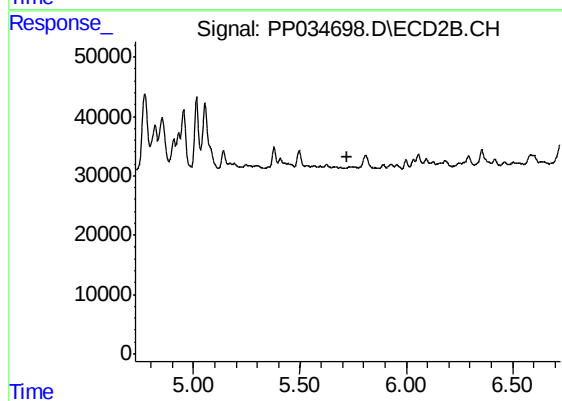
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



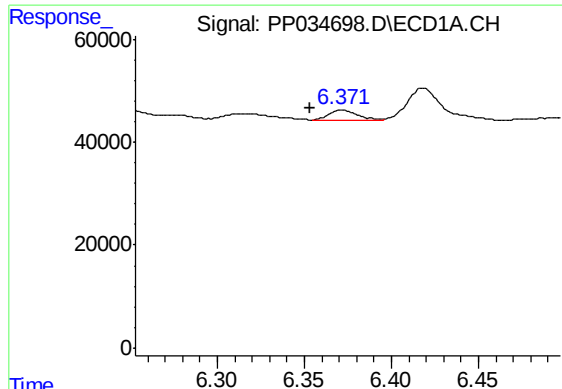
#18 AR-1242-3

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 33896
Conc: 19.90 ng/ml



#18 AR-1242-3

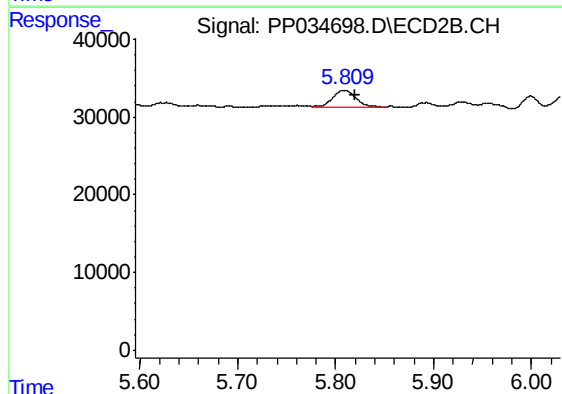
R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



#19 AR-1242-4

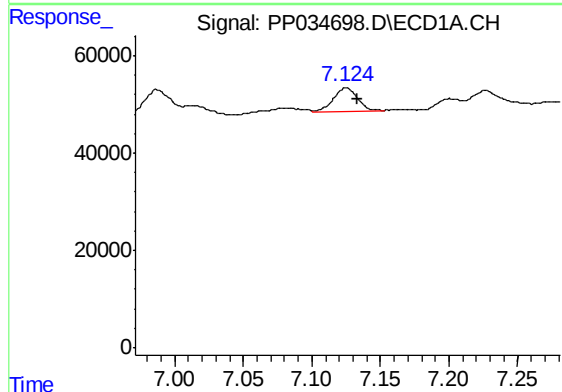
R.T.: 6.372 min
Delta R.T.: 0.018 min
Response: 23572
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
336



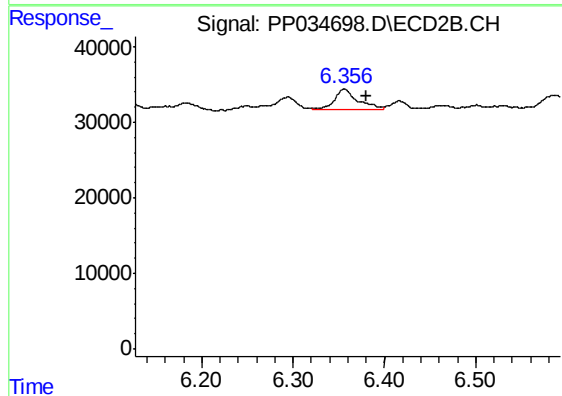
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.010 min
Response: 36722
Conc: 49.91 ng/ml



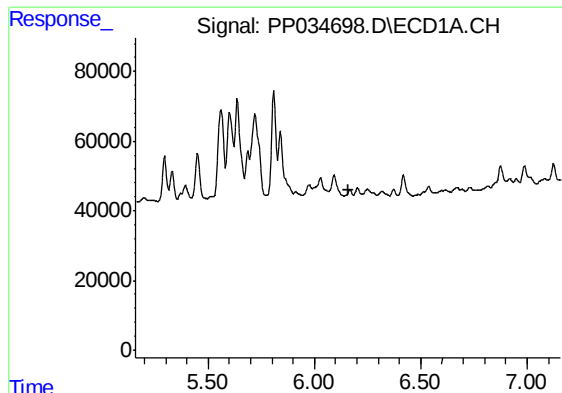
#20 AR-1242-5

R.T.: 7.125 min
Delta R.T.: -0.009 min
Response: 60816
Conc: 41.30 ng/ml



#20 AR-1242-5

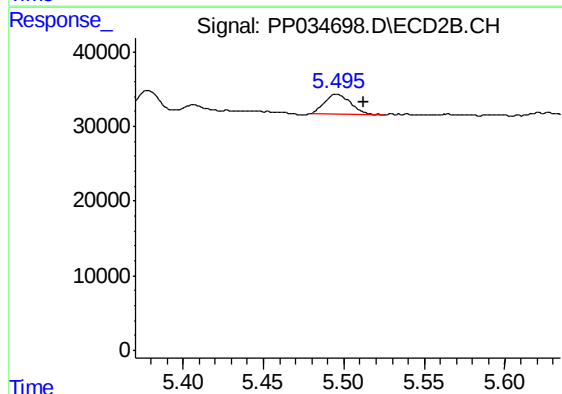
R.T.: 6.356 min
Delta R.T.: -0.025 min
Response: 47458
Conc: 57.88 ng/ml



#21 AR-1248-1

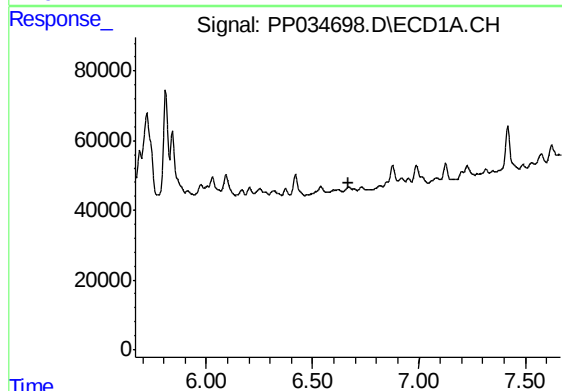
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
336



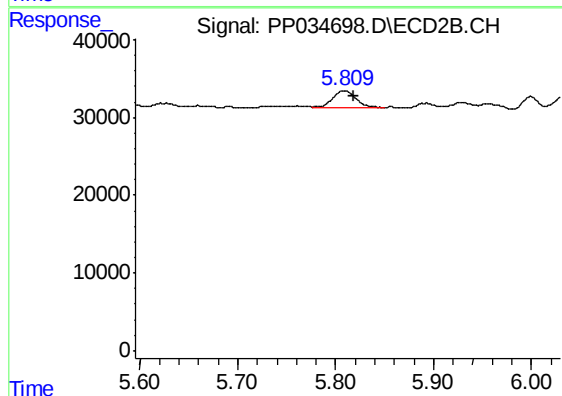
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: -0.017 min
Response: 29363
Conc: 40.25 ng/ml



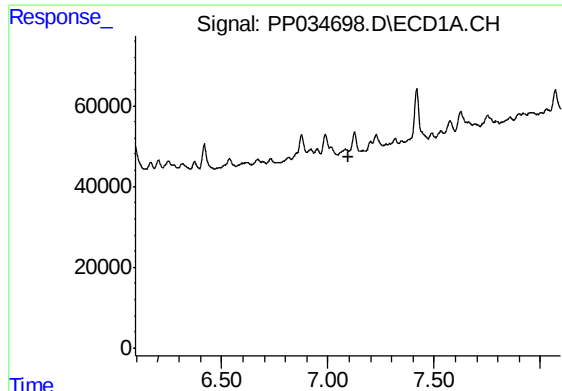
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#23 AR-1248-3

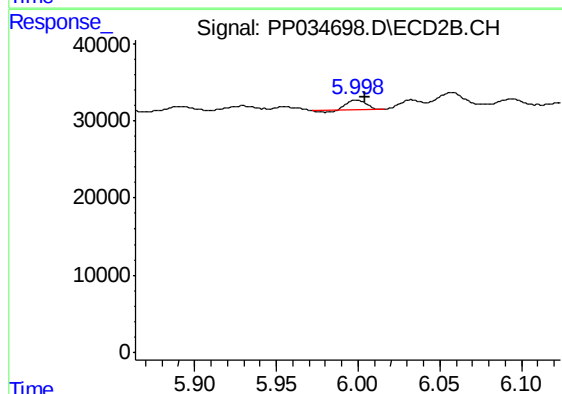
R.T.: 5.809 min
Delta R.T.: -0.010 min
Response: 36722
Conc: 33.51 ng/ml



#24 AR-1248-4

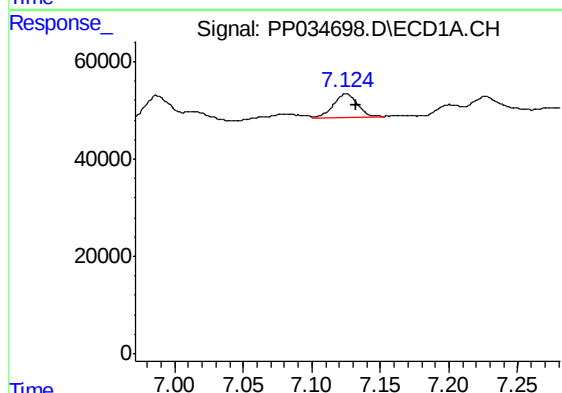
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
336



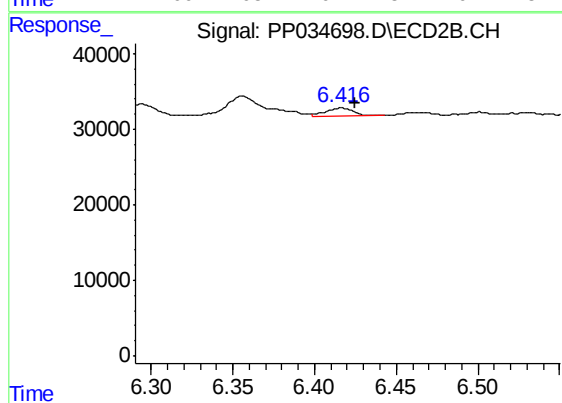
#24 AR-1248-4

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 9177
Conc: 7.27 ng/ml



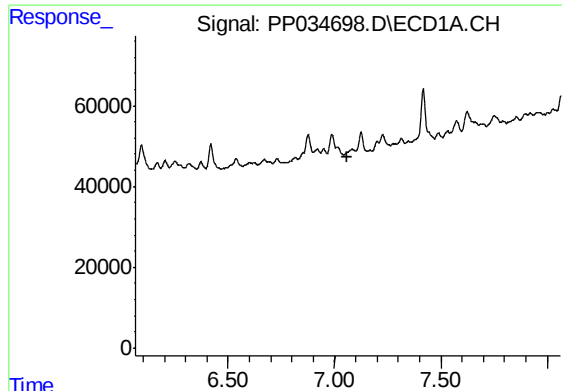
#25 AR-1248-5

R.T.: 7.125 min
Delta R.T.: -0.008 min
Response: 60816
Conc: 23.87 ng/ml



#25 AR-1248-5

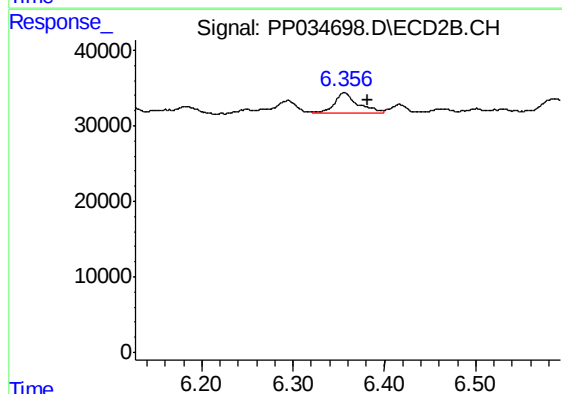
R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 12372
Conc: 10.95 ng/ml



#26 AR-1254-1

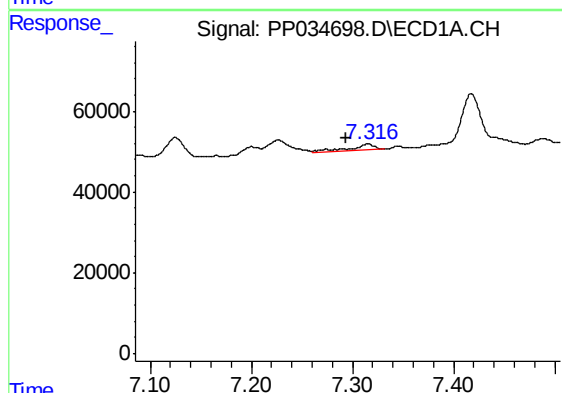
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
336



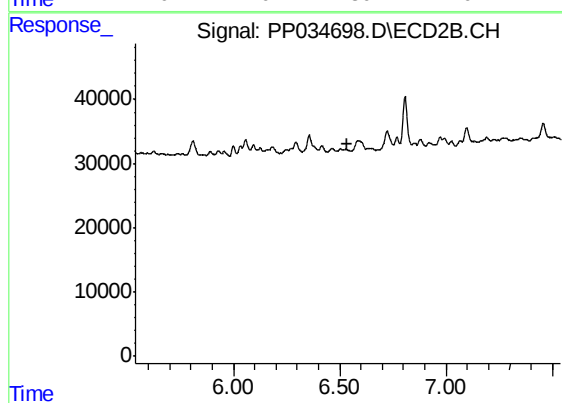
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.025 min
Response: 47458
Conc: 25.72 ng/ml



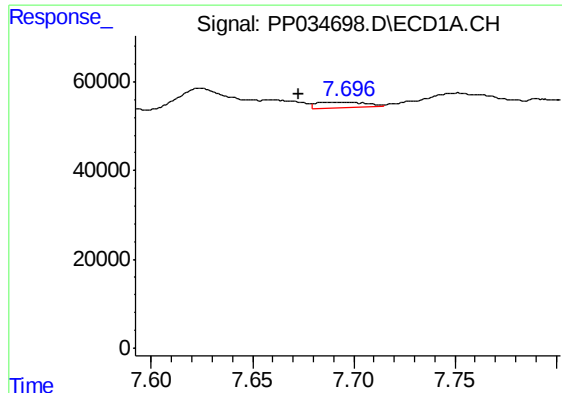
#27 AR-1254-2

R.T.: 7.315 min
Delta R.T.: 0.022 min
Response: 23885
Conc: 5.62 ng/ml



#27 AR-1254-2

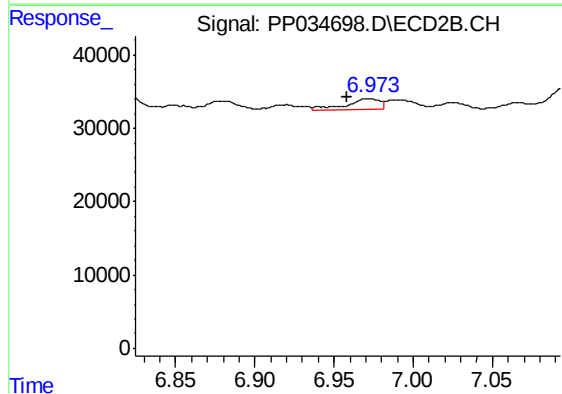
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#28 AR-1254-3

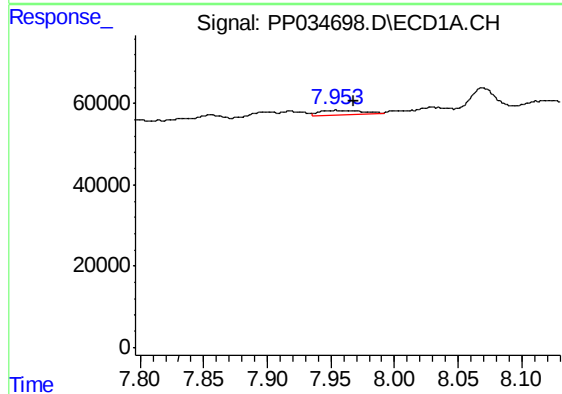
R.T.: 7.698 min
Delta R.T.: 0.025 min
Response: 21290
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
336



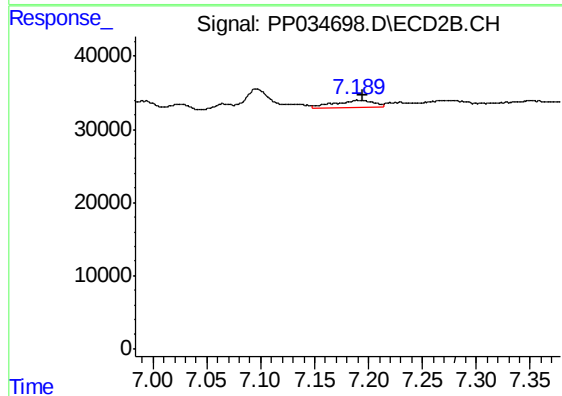
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.013 min
Response: 21841
Conc: 8.75 ng/ml



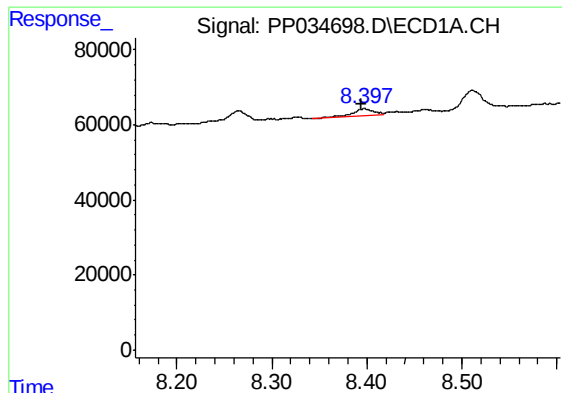
#29 AR-1254-4

R.T.: 7.953 min
Delta R.T.: -0.015 min
Response: 24127
Conc: 7.80 ng/ml



#29 AR-1254-4

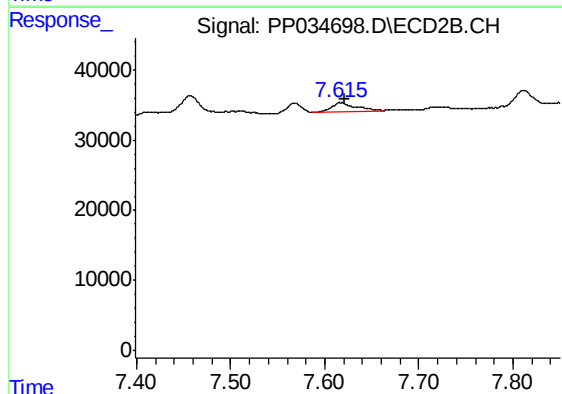
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 25192
Conc: 19.16 ng/ml



#30 AR-1254-5

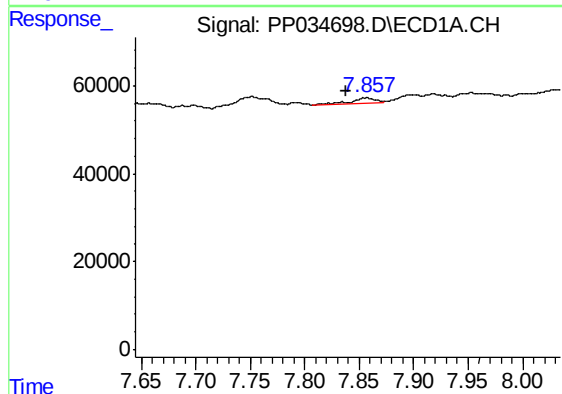
R.T.: 8.398 min
Delta R.T.: 0.003 min
Response: 30794
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
336



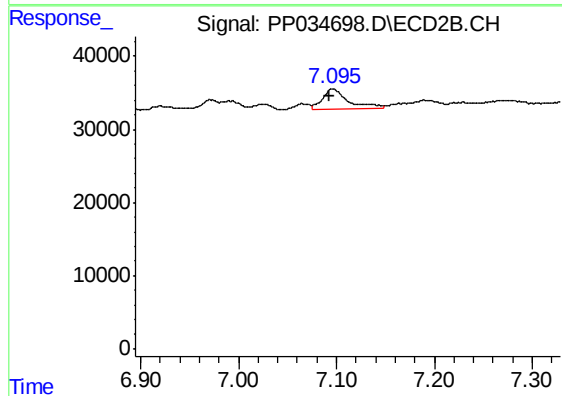
#30 AR-1254-5

R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 25529
Conc: 12.56 ng/ml



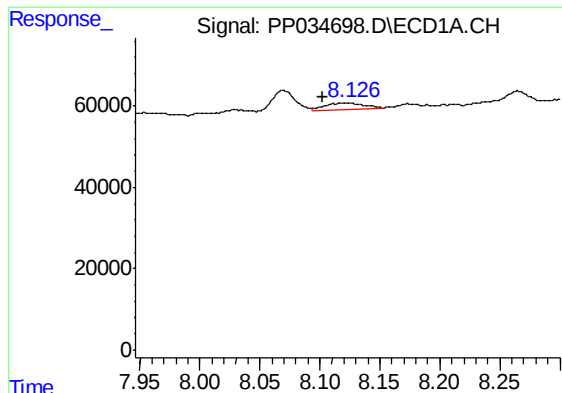
#31 AR-1260-1

R.T.: 7.856 min
Delta R.T.: 0.019 min
Response: 18986
Conc: 6.12 ng/ml



#31 AR-1260-1

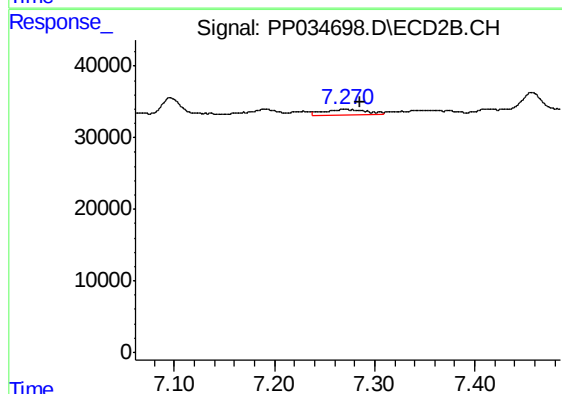
R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 49434
Conc: 32.19 ng/ml



#32 AR-1260-2

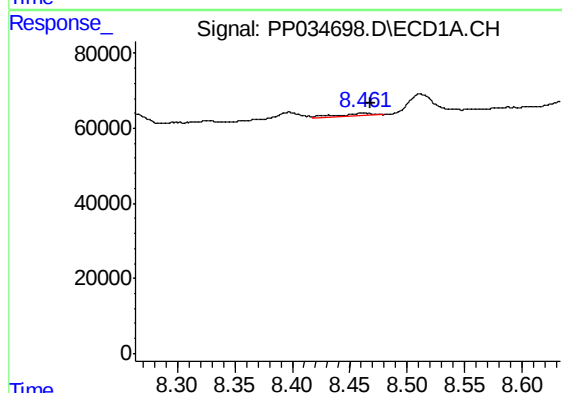
R.T.: 8.125 min
Delta R.T.: 0.023 min
Response: 38514
Conc: 10.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
336



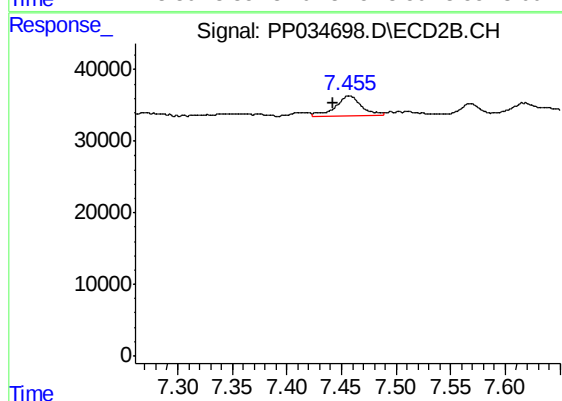
#32 AR-1260-2

R.T.: 7.271 min
Delta R.T.: -0.015 min
Response: 23682
Conc: 13.11 ng/ml



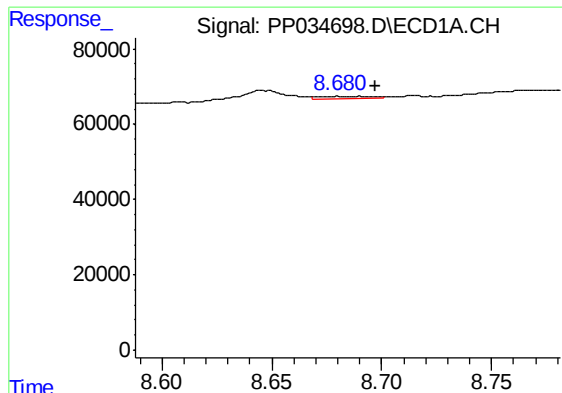
#33 AR-1260-3

R.T.: 8.461 min
Delta R.T.: -0.007 min
Response: 18707
Conc: 6.19 ng/ml



#33 AR-1260-3

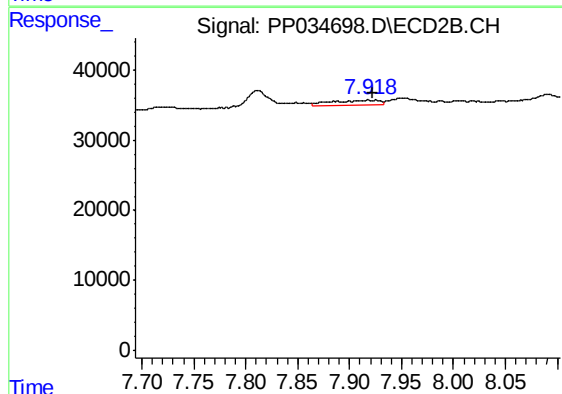
R.T.: 7.456 min
Delta R.T.: 0.014 min
Response: 45212
Conc: 26.06 ng/ml



#34 AR-1260-4

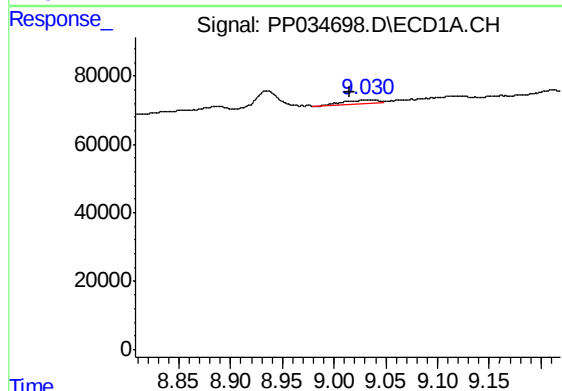
R.T.: 8.681 min
Delta R.T.: -0.015 min
Response: 12927
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
336



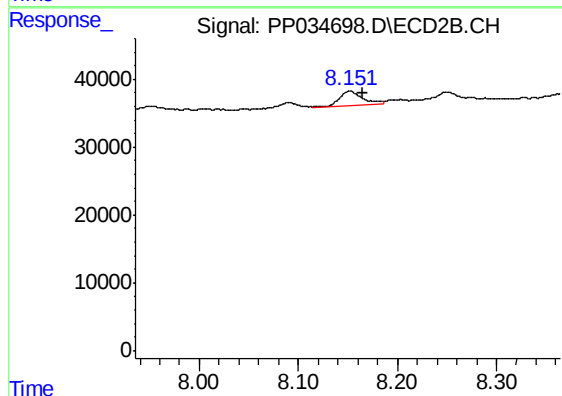
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 23213
Conc: 16.19 ng/ml



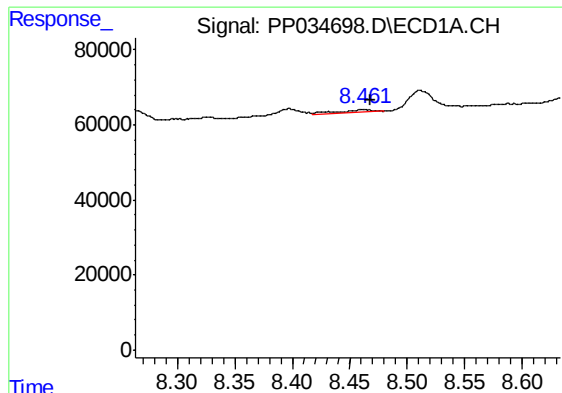
#35 AR-1260-5

R.T.: 9.031 min
Delta R.T.: 0.016 min
Response: 22472
Conc: 3.14 ng/ml



#35 AR-1260-5

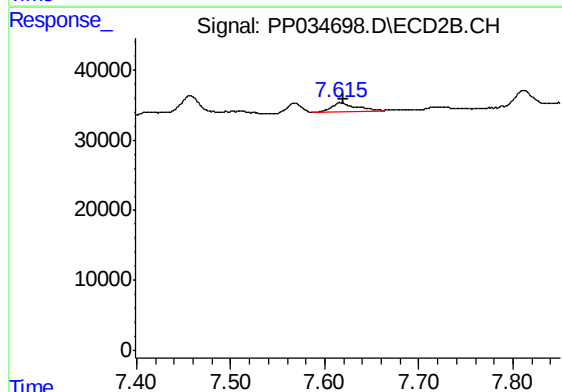
R.T.: 8.152 min
Delta R.T.: -0.014 min
Response: 34183
Conc: 10.01 ng/ml



#36 AR-1262-1

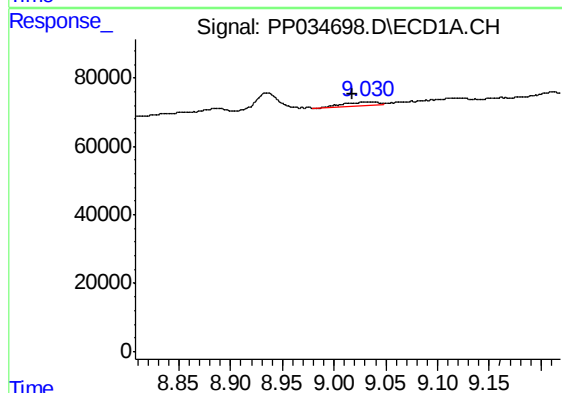
R.T.: 8.461 min
Delta R.T.: -0.007 min
Response: 18707
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
336



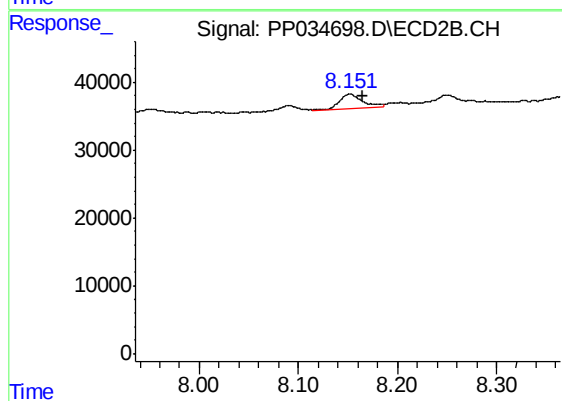
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 25529
Conc: 23.77 ng/ml



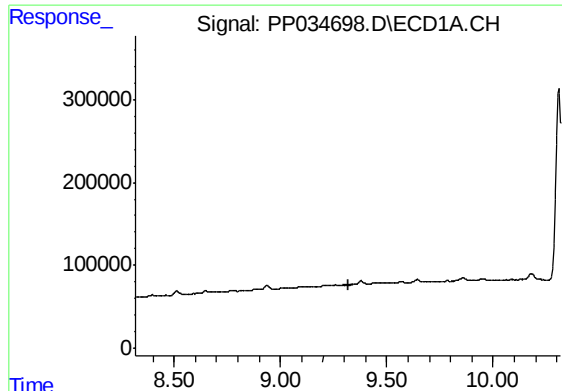
#37 AR-1262-2

R.T.: 9.031 min
Delta R.T.: 0.014 min
Response: 22472
Conc: 2.88 ng/ml



#37 AR-1262-2

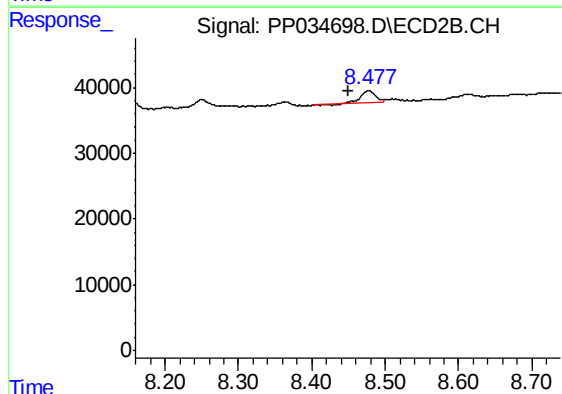
R.T.: 8.152 min
Delta R.T.: -0.014 min
Response: 34183
Conc: 9.96 ng/ml



#38 AR-1262-3

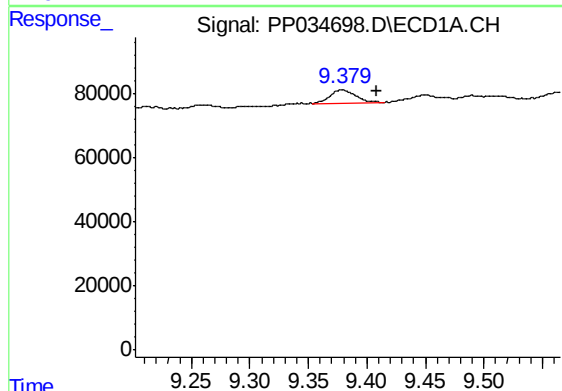
R.T.: 0.000 min
Exp R.T. : 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
336



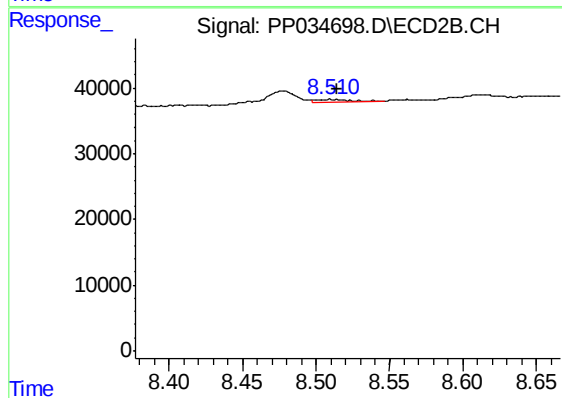
#38 AR-1262-3

R.T.: 8.477 min
Delta R.T.: 0.028 min
Response: 26554
Conc: 17.72 ng/ml



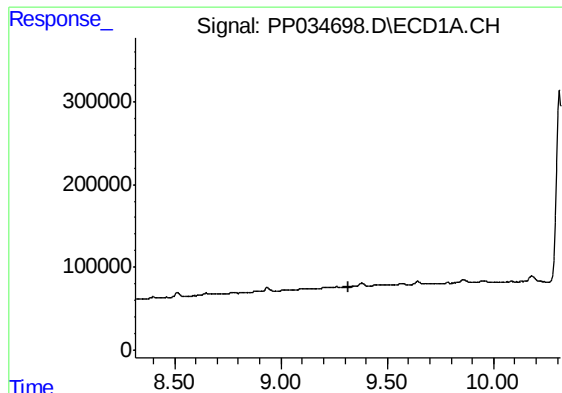
#39 AR-1262-4

R.T.: 9.379 min
Delta R.T.: -0.029 min
Response: 63879
Conc: 14.38 ng/ml



#39 AR-1262-4

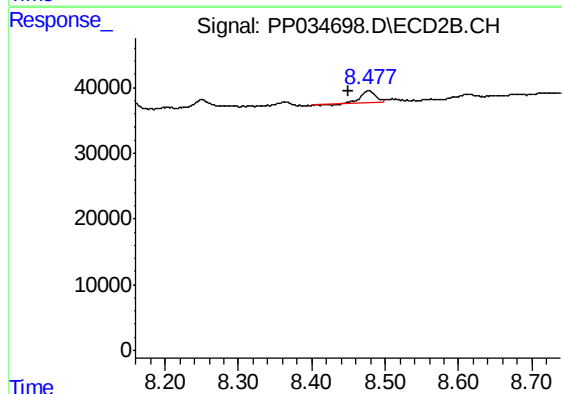
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 6864
Conc: 2.49 ng/ml



#41 AR-1268-1

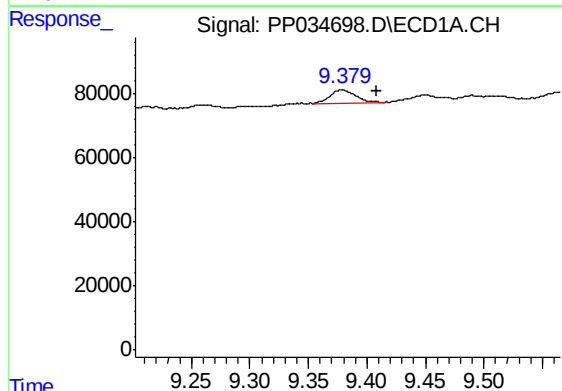
R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
336



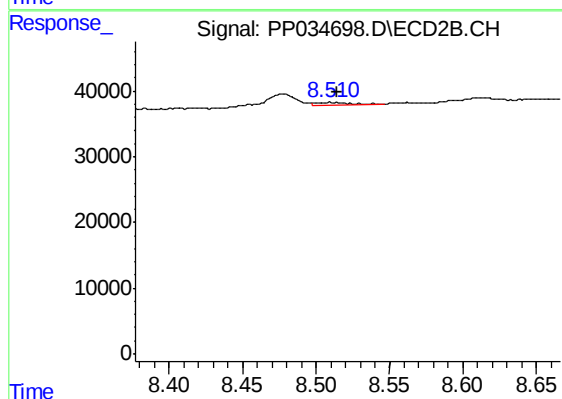
#41 AR-1268-1

R.T.: 8.477 min
Delta R.T.: 0.028 min
Response: 26554
Conc: 6.15 ng/ml



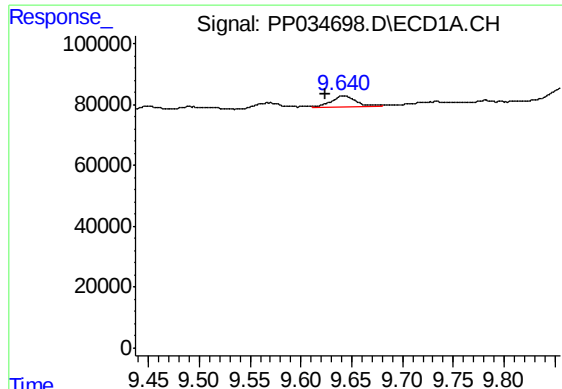
#42 AR-1268-2

R.T.: 9.379 min
Delta R.T.: -0.030 min
Response: 63879
Conc: 6.68 ng/ml



#42 AR-1268-2

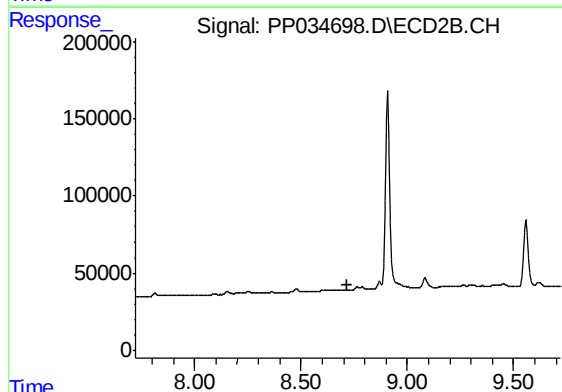
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 6864
Conc: 1.66 ng/ml



#43 AR-1268-3

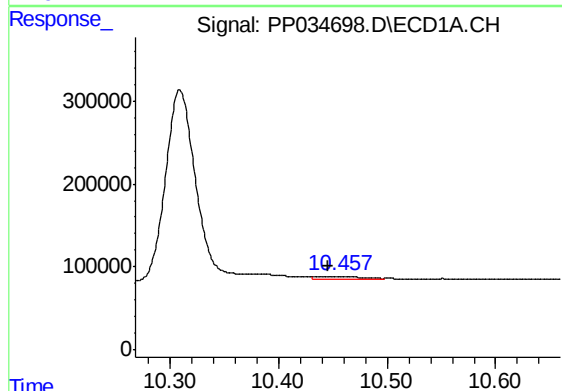
R.T.: 9.641 min
Delta R.T.: 0.016 min
Response: 60358
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
336



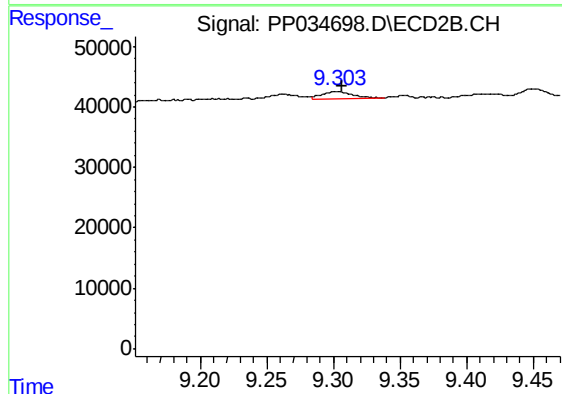
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.721 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.458 min
Delta R.T.: 0.012 min
Response: 79970
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 21289
Conc: 2.05 ng/ml