

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041660.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2021 18:58
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:00:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.746	3.749	1230955	1704373	54.589	56.109
2)	SA Decachlor...	10.643	9.008	1074077	788151	49.882	50.996
Target Compounds							
3)	L1 AR-1016-1	6.062	4.996	9809	12431	12.259	13.380
4)	L1 AR-1016-2	6.091	5.013	13942	10718	11.702	7.550 #
5)	L1 AR-1016-3	6.155	0.000	5703	0	7.653	N.D. #
6)	L1 AR-1016-4	6.256	5.258	1613	316869	2.656	502.869 #
7)	L1 AR-1016-5	6.571	5.485	139793	185021	238.555	248.732
8)	L2 AR-1221-1	4.984	0.000	5581	0	21.232	N.D. #
9)	L2 AR-1221-2	5.097	4.098	14726	23908	78.576	86.845
10)	L2 AR-1221-3	0.000	4.191	0	21920	N.D.	25.257 #
11)	L3 AR-1232-1	0.000	4.191	0	21920	N.D.	29.591 #
12)	L3 AR-1232-2	5.768	5.013	5492	10718	21.342	17.271
13)	L3 AR-1232-3	6.091	0.000	13942	0	28.174	N.D. #
14)	L3 AR-1232-4	6.256	5.301	1613	100802	6.569	353.097 #
15)	L3 AR-1232-5	6.354	5.485	237256	185021	1473.767	601.303 #
16)	L4 AR-1242-1	6.062	4.996	9809	12431	16.356	16.879
17)	L4 AR-1242-2	6.091	5.013	13942	10718	15.186	9.623 #
18)	L4 AR-1242-3	6.155	0.000	5703	0	9.823	N.D. #
19)	L4 AR-1242-4	6.256	5.301	1613	100802	3.441	171.770 #
20)	L4 AR-1242-5	7.040	5.864	134460	689116	279.800	1058.829 #
21)	L5 AR-1248-1	6.062	4.996	9809	12431	22.407	22.746
22)	L5 AR-1248-2	6.354	5.258	237256	316869	382.575	389.206
23)	L5 AR-1248-3	6.571	5.301	139793	100802	187.113	119.029 #
24)	L5 AR-1248-4	6.999	5.485	214462	185021	256.030	189.723 #
25)	L5 AR-1248-5	7.040	5.907	134460	90731	161.581	101.332 #
26)	L6 AR-1254-1	6.968	5.864	426759	689116	502.835	495.038
27)	L6 AR-1254-2	7.197	6.025	660802	591179	501.597	495.023
28)	L6 AR-1254-3	7.578	6.443	709454	894452	498.076	505.262
29)	L6 AR-1254-4	7.874	6.683	513416	523751	494.859	508.154
30)	L6 AR-1254-5	8.301	7.112	562832	740975	501.485	508.193
31)	L7 AR-1260-1	7.744	6.580	280771	461547	284.414	402.943 #
32)	L7 AR-1260-2	8.010	6.778	327812	364554	260.911	277.722
33)	L7 AR-1260-3	8.362	6.929	70345	370524	77.684	277.012 #
34)	L7 AR-1260-4	8.597	7.413	218430	39316	204.117	39.929 #
35)	L7 AR-1260-5	8.919	7.663	73609	83456	35.526	40.376
36)	L8 AR-1262-1	8.362	7.112	70345	740975	55.397	991.384 #
37)	L8 AR-1262-2	8.919	7.663	73609	83456	32.580	39.556
38)	L8 AR-1262-3	9.235f	0.000	62046	0	57.166	N.D. #
39)	L8 AR-1262-4	9.286f	8.009	15209	82525	22.221	51.385 #
41)	L9 AR-1268-1	9.235f	0.000	62046	0	22.924	N.D. #
42)	L9 AR-1268-2	9.286f	8.009	15209	82525	5.808	36.440 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:00:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
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 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	10.333	0.000	6691	0	0.926	N.D. #

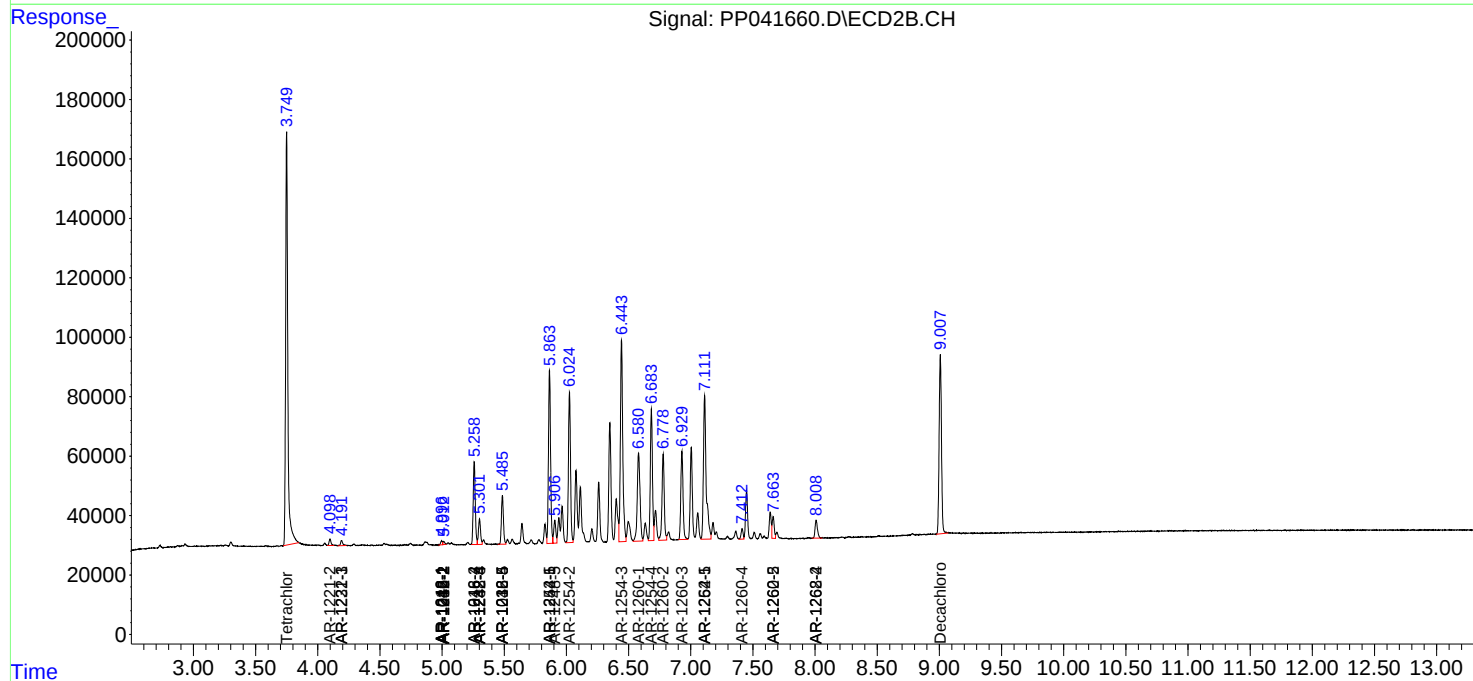
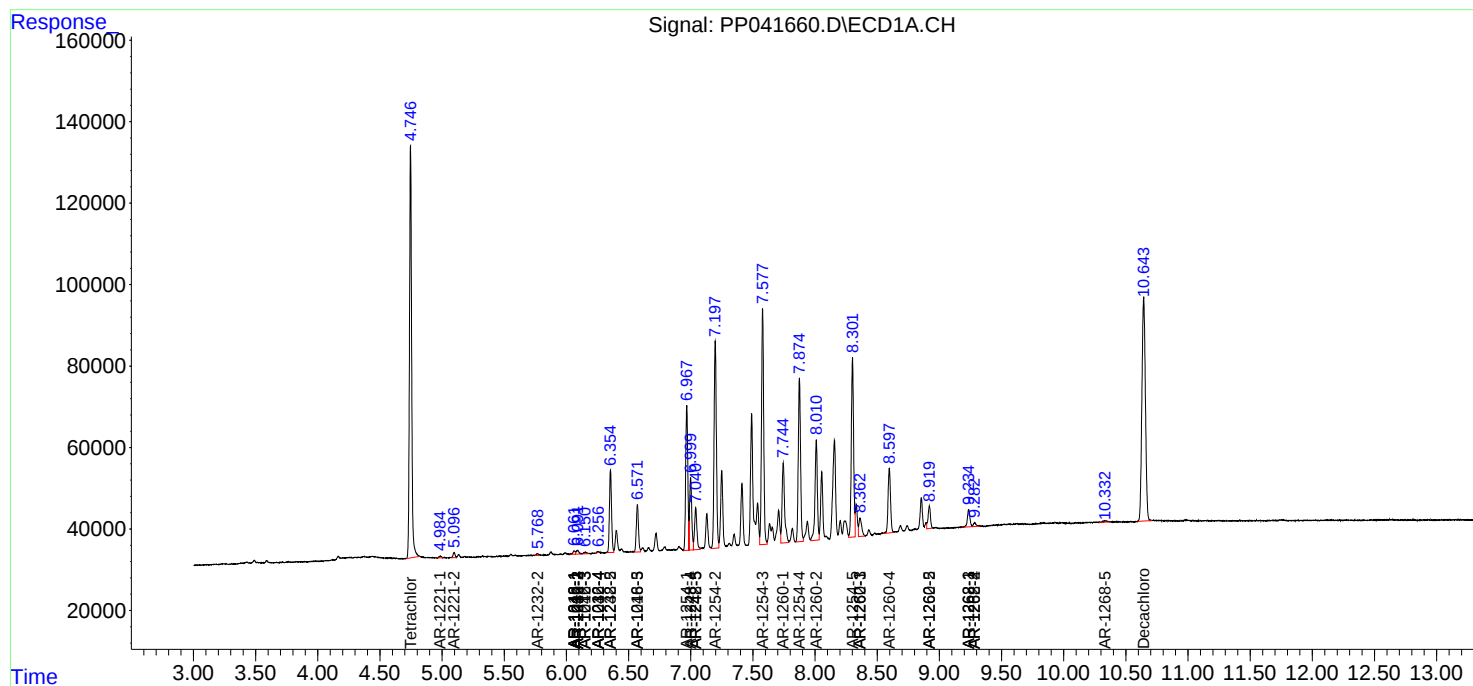
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

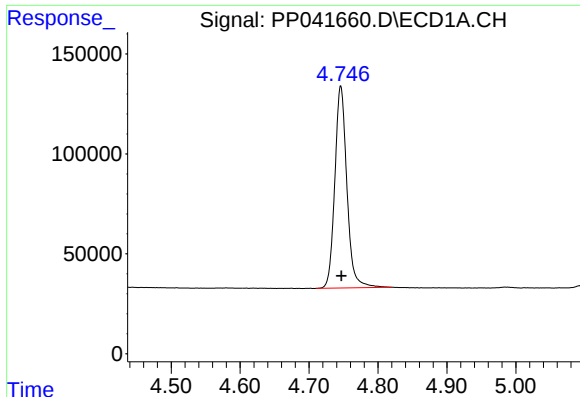
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041660.D
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

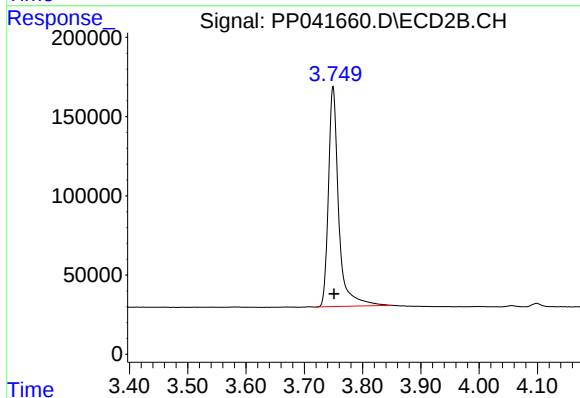




#1 Tetrachloro-m-xylene

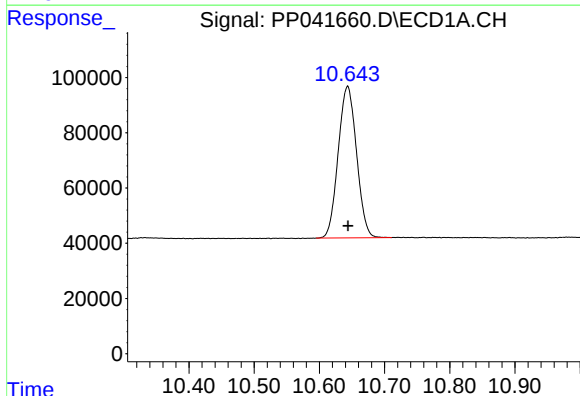
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1230955
Conc: 54.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



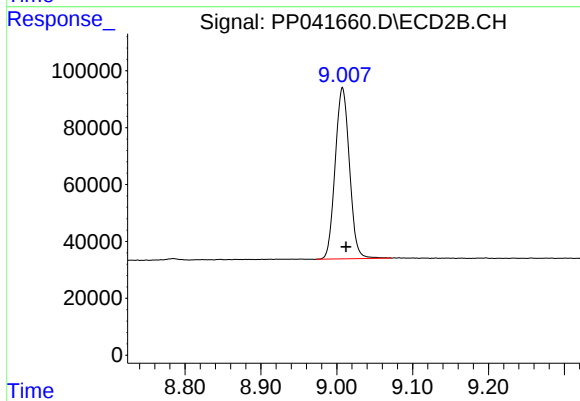
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1704373
Conc: 56.11 ng/ml



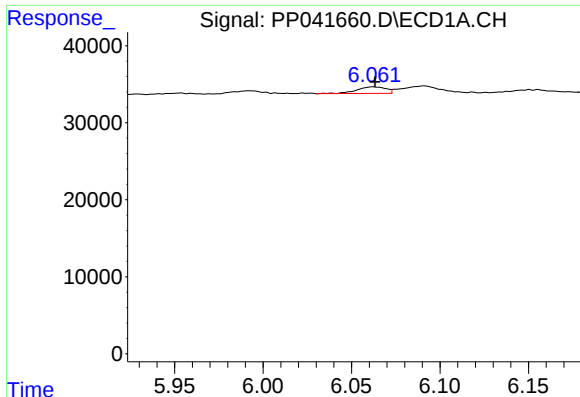
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: 0.000 min
Response: 1074077
Conc: 49.88 ng/ml



#2 Decachlorobiphenyl

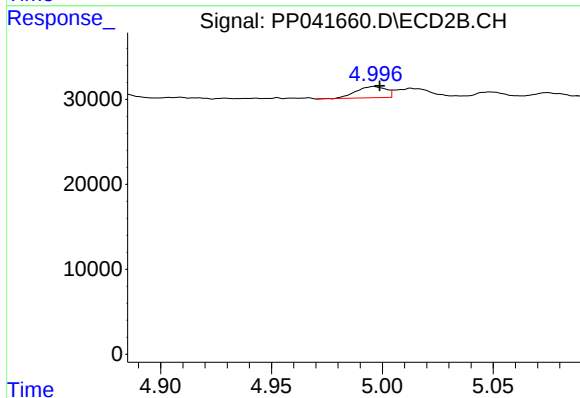
R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 788151
Conc: 51.00 ng/ml



#3 AR-1016-1

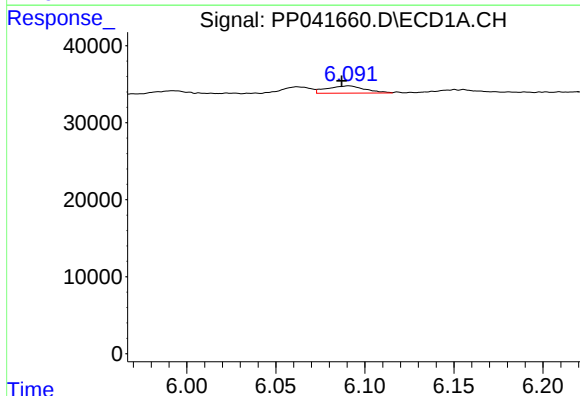
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 9809
Conc: 12.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



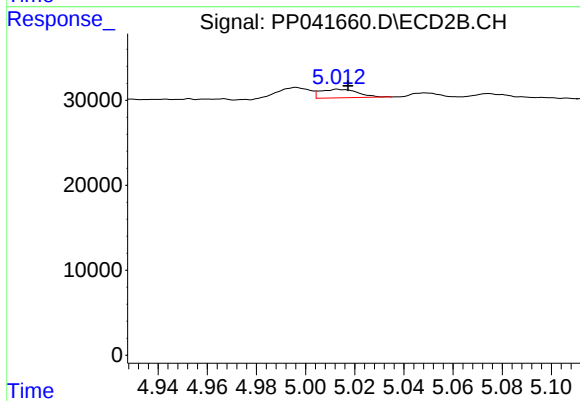
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 12431
Conc: 13.38 ng/ml



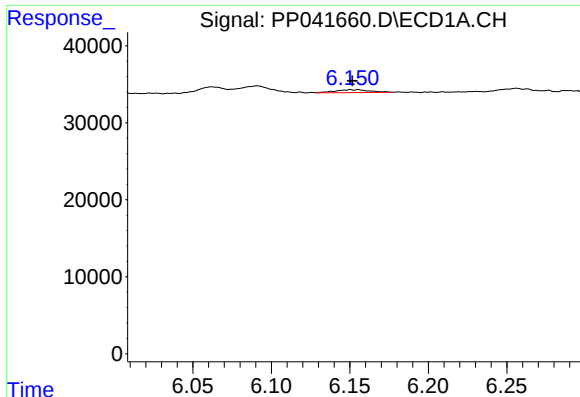
#4 AR-1016-2

R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 13942
Conc: 11.70 ng/ml



#4 AR-1016-2

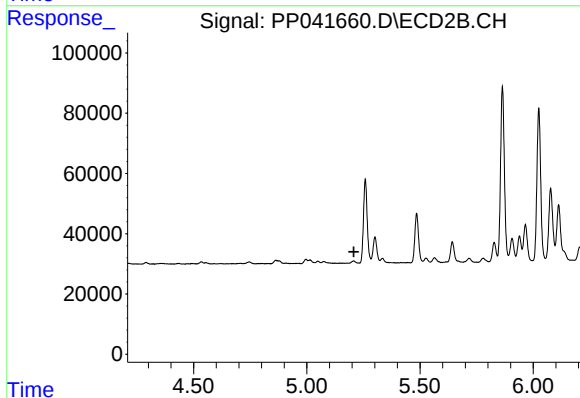
R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 10718
Conc: 7.55 ng/ml



#5 AR-1016-3

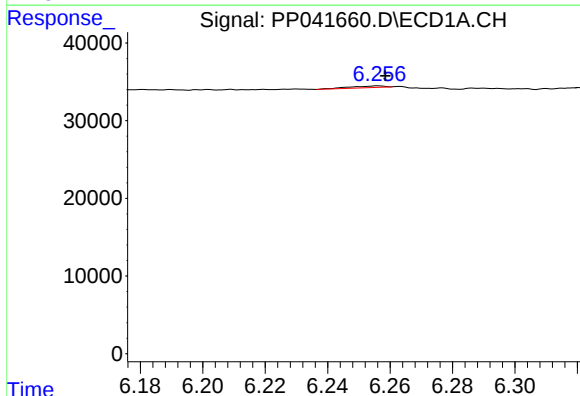
R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 5703
Conc: 7.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



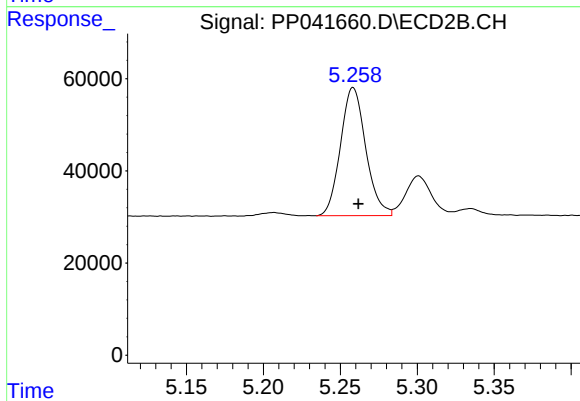
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



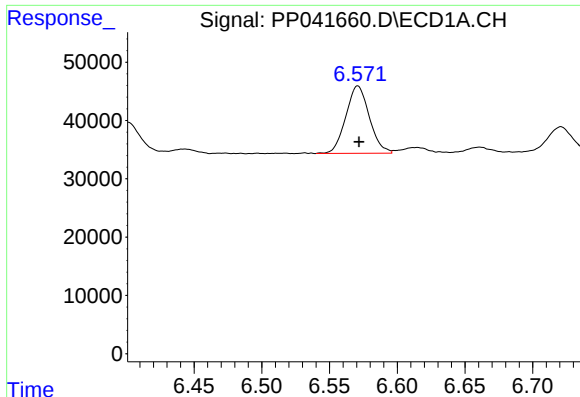
#6 AR-1016-4

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 1613
Conc: 2.66 ng/ml



#6 AR-1016-4

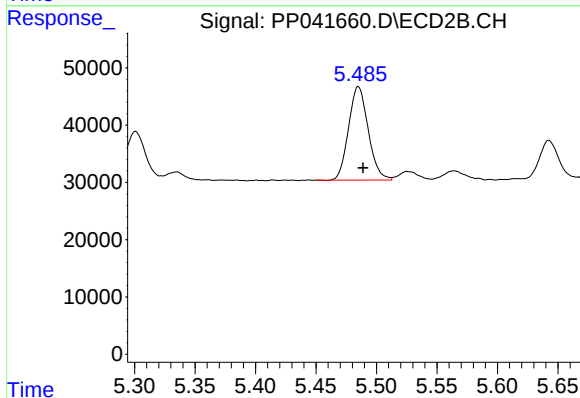
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 316869
Conc: 502.87 ng/ml



#7 AR-1016-5

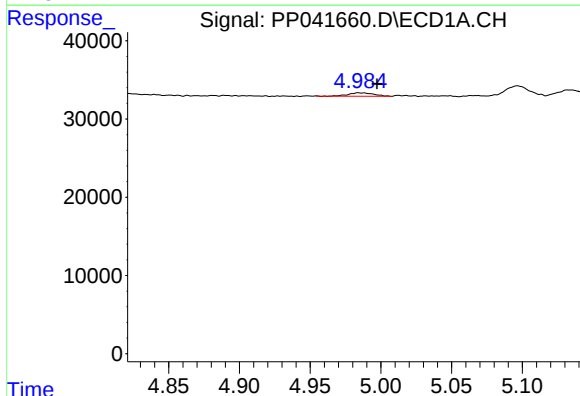
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 139793
Conc: 238.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



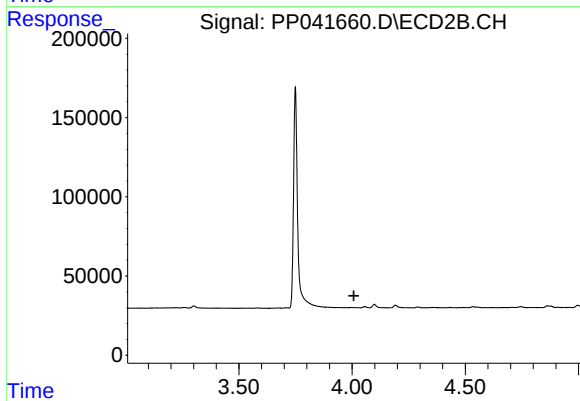
#7 AR-1016-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 185021
Conc: 248.73 ng/ml



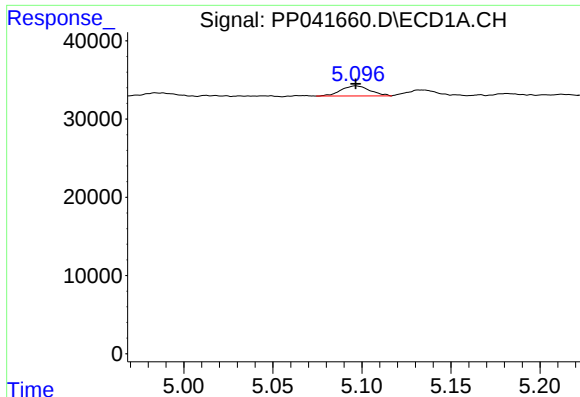
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: -0.013 min
Response: 5581
Conc: 21.23 ng/ml



#8 AR-1221-1

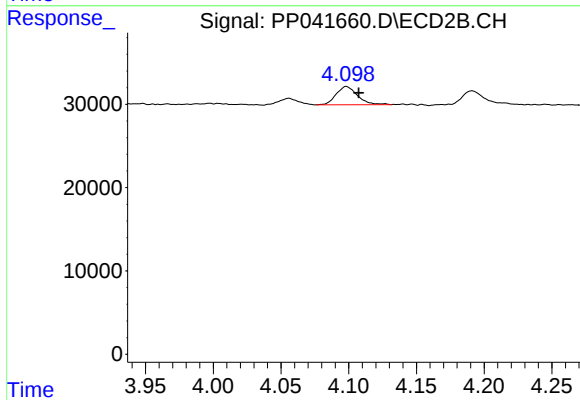
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

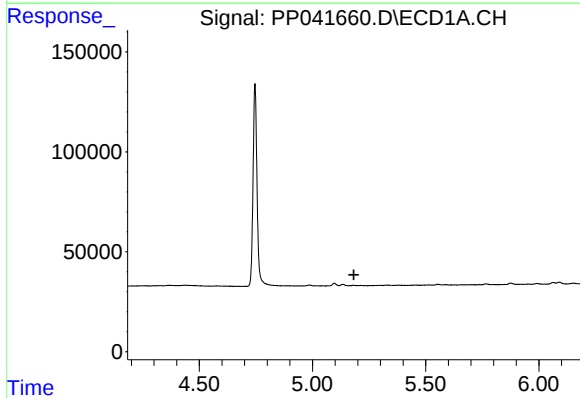
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 14726
Conc: 78.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



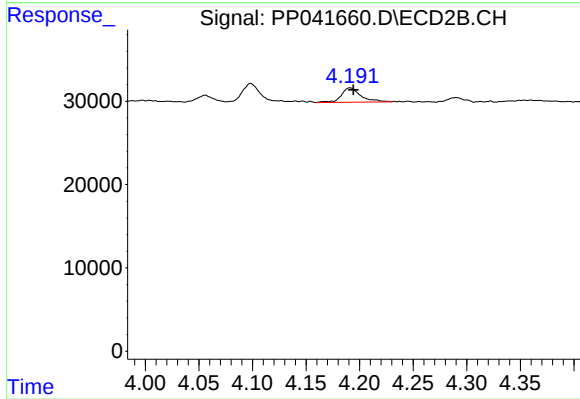
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: -0.009 min
Response: 23908
Conc: 86.85 ng/ml



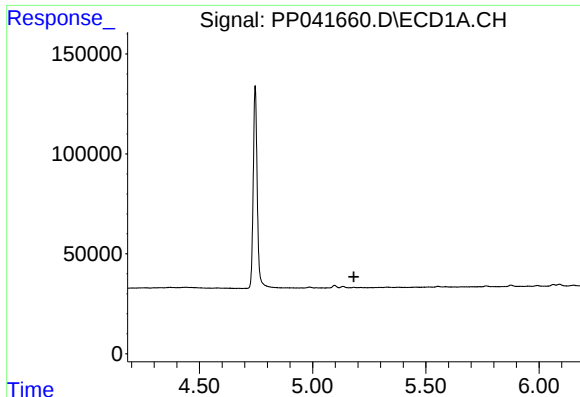
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#10 AR-1221-3

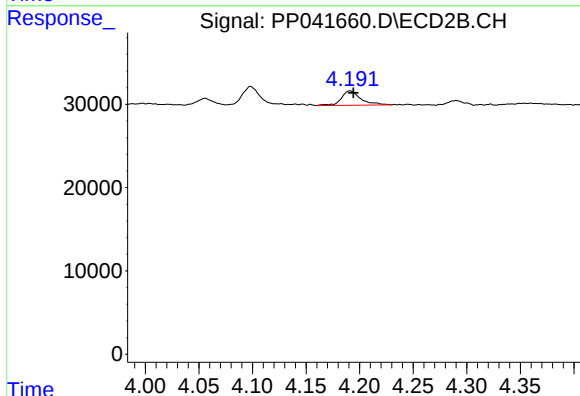
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 21920
Conc: 25.26 ng/ml



#11 AR-1232-1

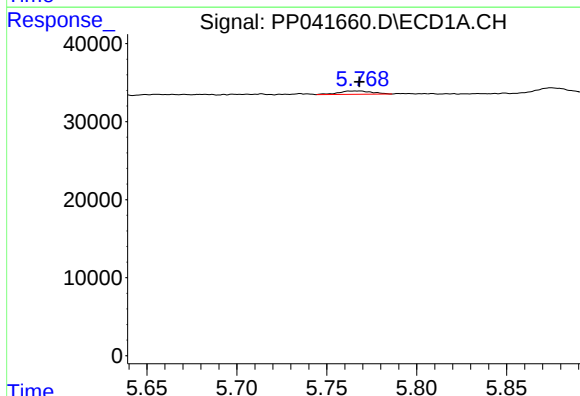
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



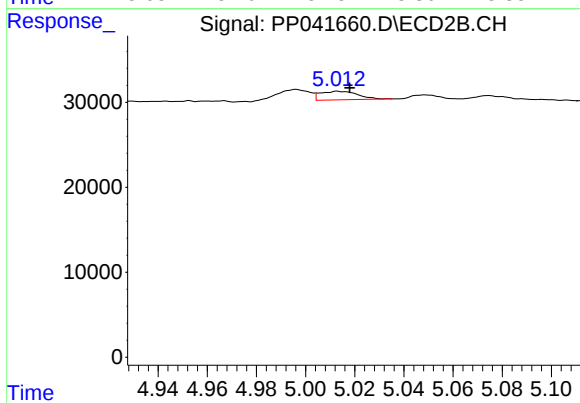
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 21920
Conc: 29.59 ng/ml



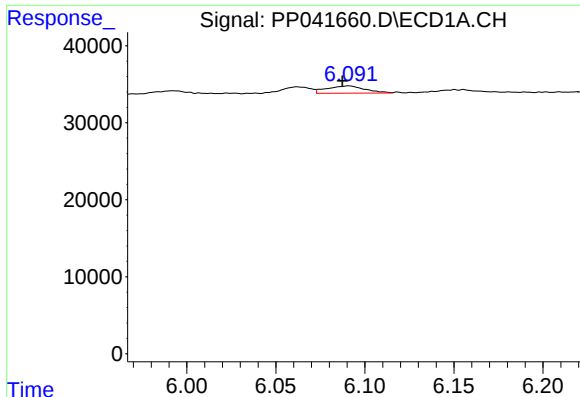
#12 AR-1232-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 5492
Conc: 21.34 ng/ml



#12 AR-1232-2

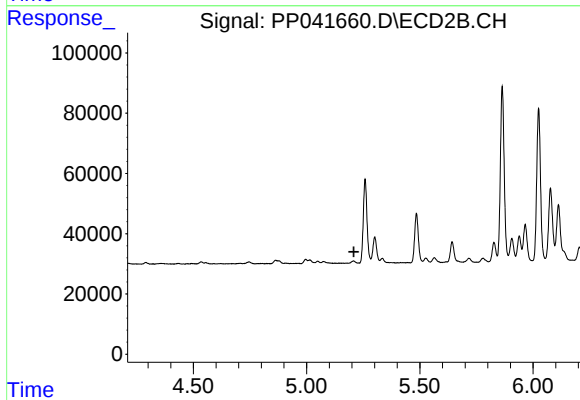
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 10718
Conc: 17.27 ng/ml



#13 AR-1232-3

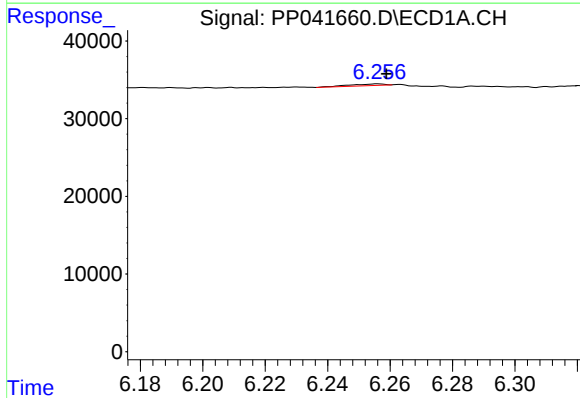
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 13942
Conc: 28.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



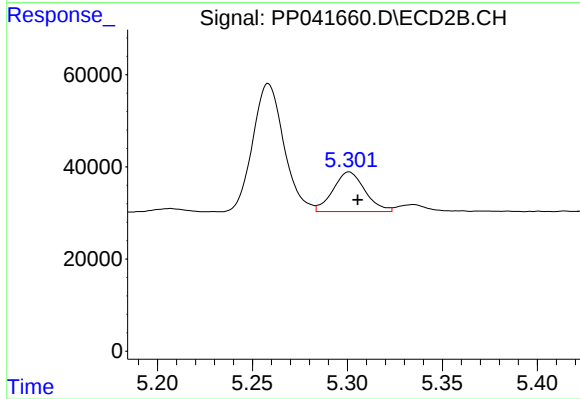
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



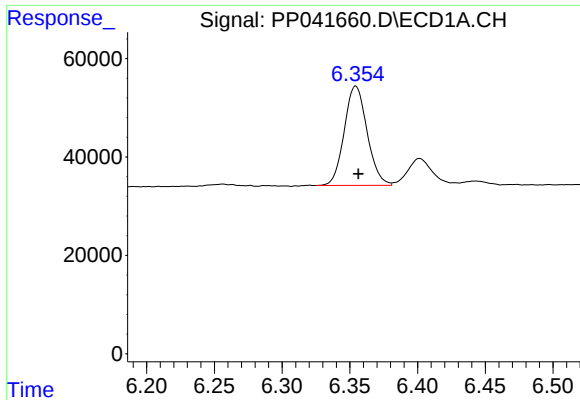
#14 AR-1232-4

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 1613
Conc: 6.57 ng/ml



#14 AR-1232-4

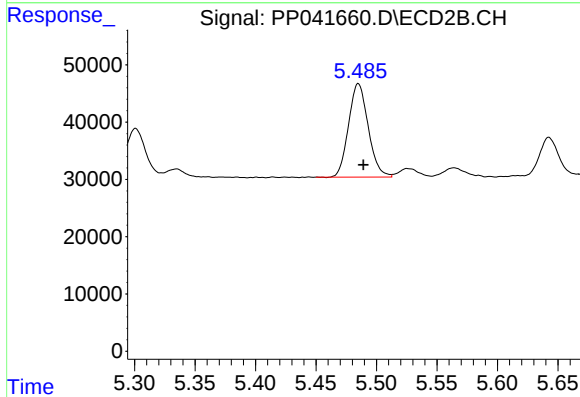
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 100802
Conc: 353.10 ng/ml



#15 AR-1232-5

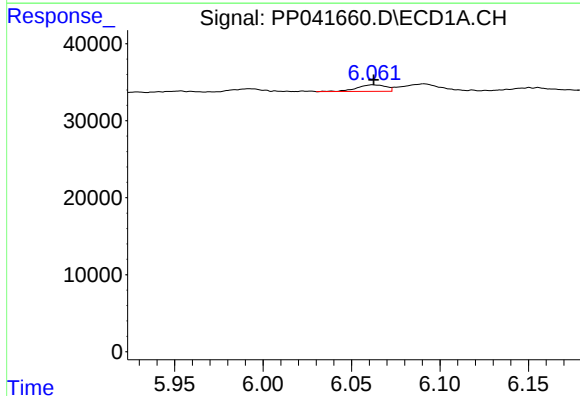
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 237256
Conc: 1473.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



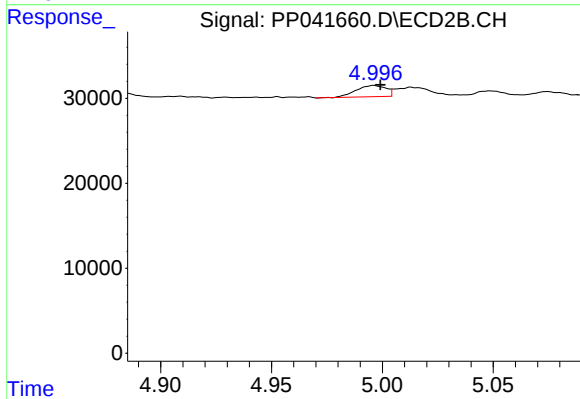
#15 AR-1232-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 185021
Conc: 601.30 ng/ml



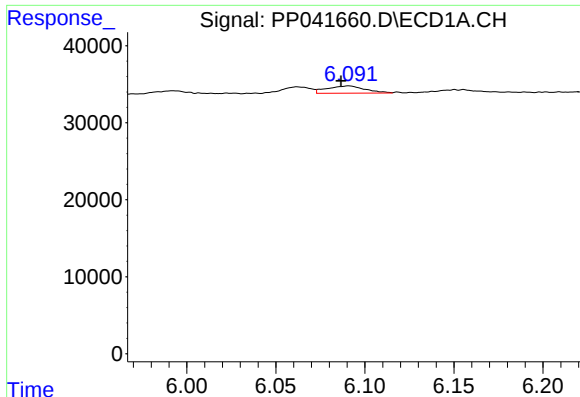
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 9809
Conc: 16.36 ng/ml



#16 AR-1242-1

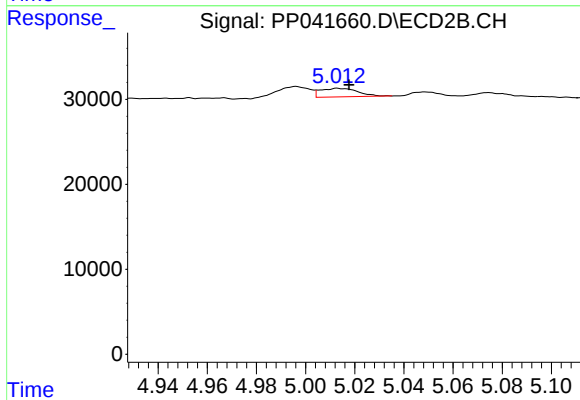
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 12431
Conc: 16.88 ng/ml



#17 AR-1242-2

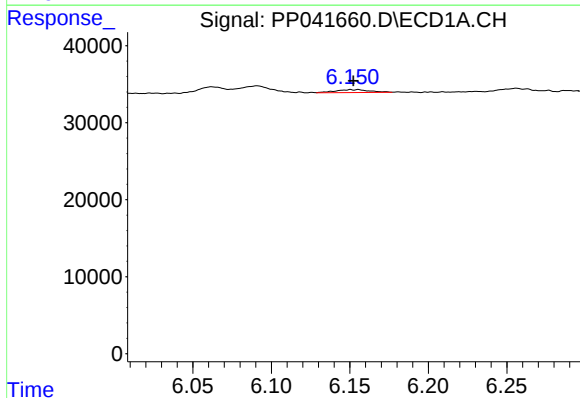
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 13942
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



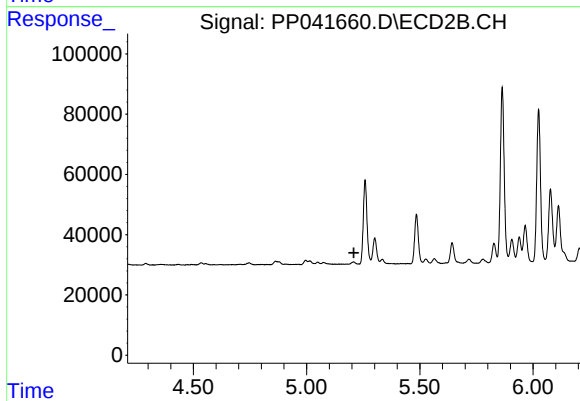
#17 AR-1242-2

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 10718
Conc: 9.62 ng/ml



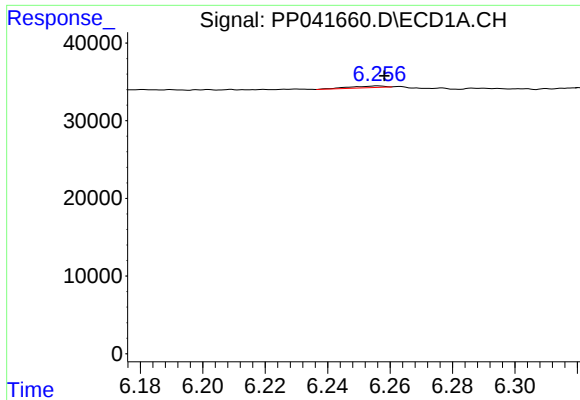
#18 AR-1242-3

R.T.: 6.155 min
Delta R.T.: 0.003 min
Response: 5703
Conc: 9.82 ng/ml



#18 AR-1242-3

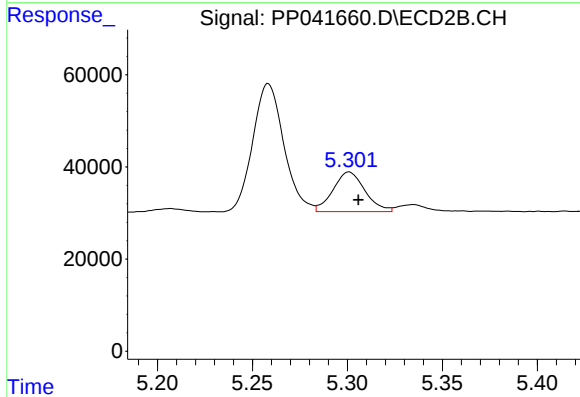
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

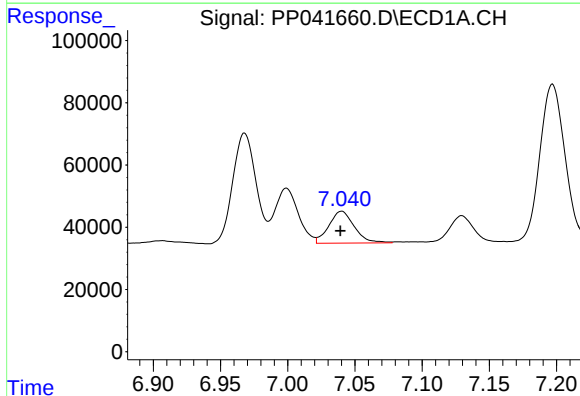
R.T.: 6.256 min
 Delta R.T.: -0.002 min
 Response: 1613
 Conc: 3.44 ng/ml

Instrument :
 ECD_P
 ClientSampleId :



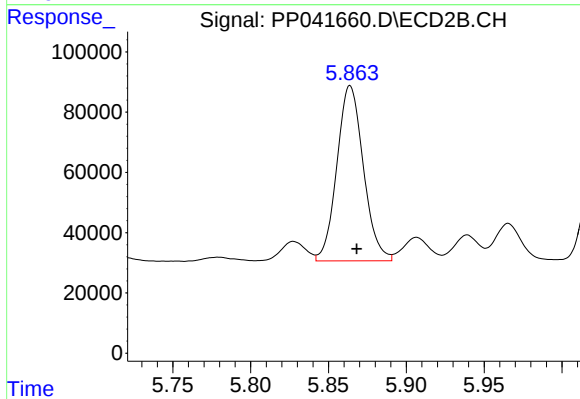
#19 AR-1242-4

R.T.: 5.301 min
 Delta R.T.: -0.005 min
 Response: 100802
 Conc: 171.77 ng/ml



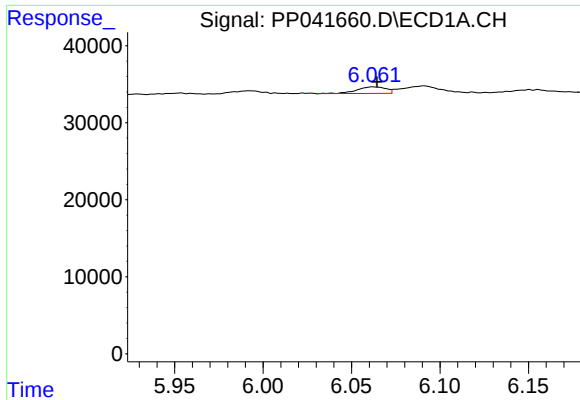
#20 AR-1242-5

R.T.: 7.040 min
 Delta R.T.: 0.000 min
 Response: 134460
 Conc: 279.80 ng/ml



#20 AR-1242-5

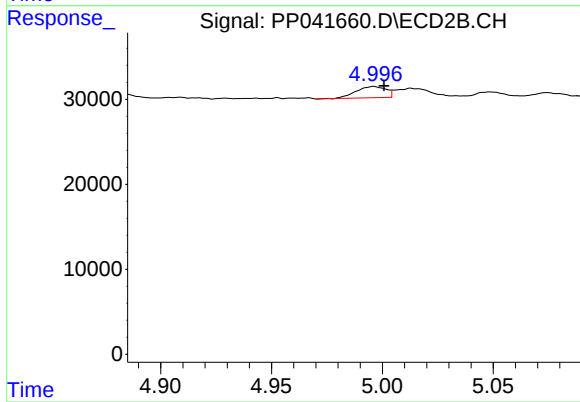
R.T.: 5.864 min
 Delta R.T.: -0.004 min
 Response: 689116
 Conc: 1058.83 ng/ml



#21 AR-1248-1

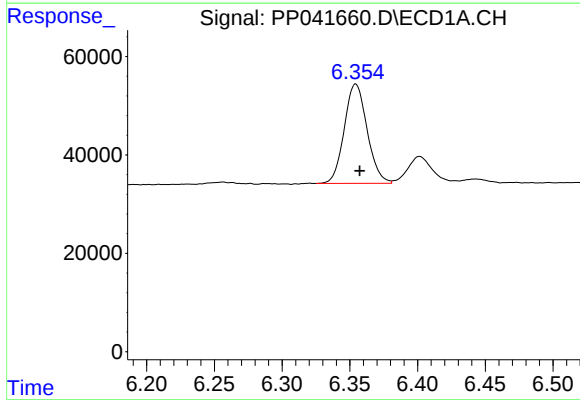
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 9809
Conc: 22.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



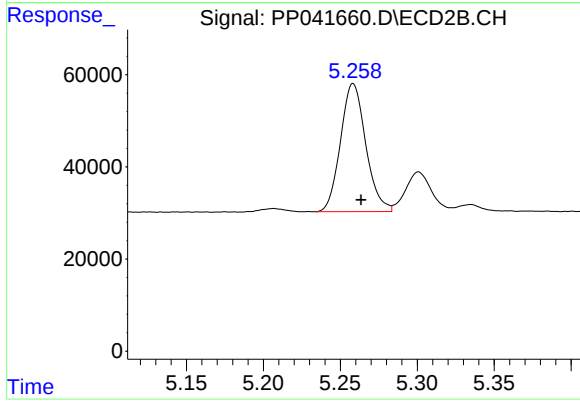
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 12431
Conc: 22.75 ng/ml



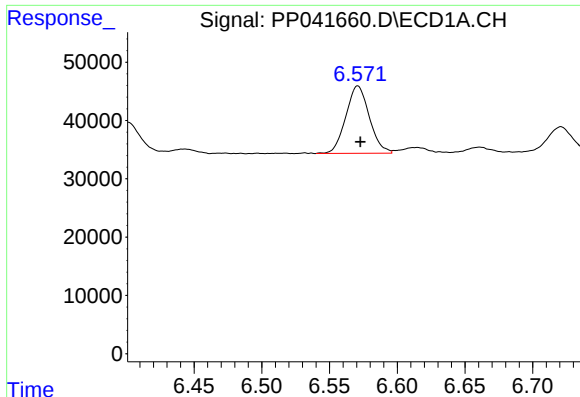
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 237256
Conc: 382.57 ng/ml



#22 AR-1248-2

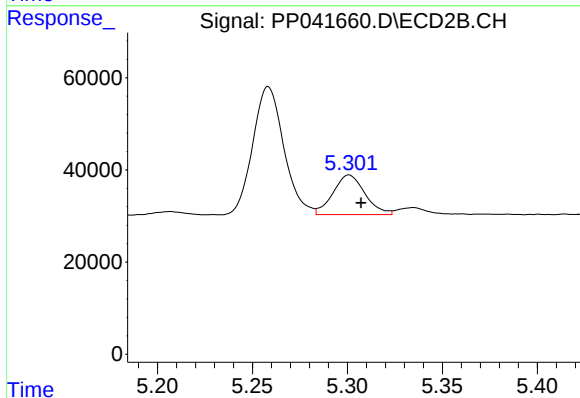
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 316869
Conc: 389.21 ng/ml



#23 AR-1248-3

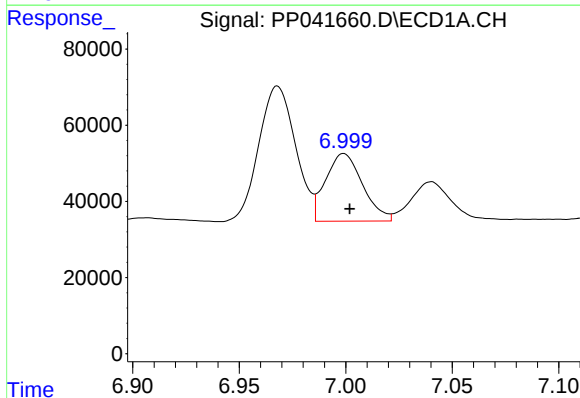
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 139793
Conc: 187.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



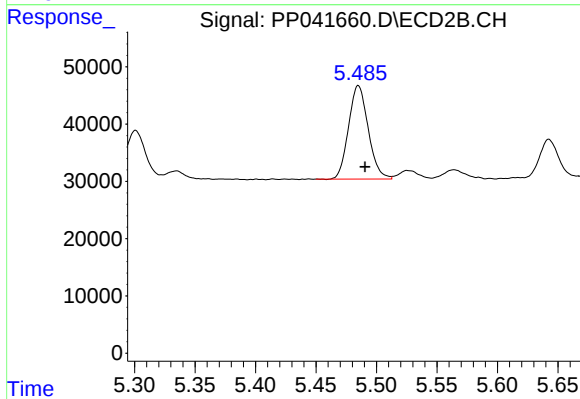
#23 AR-1248-3

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 100802
Conc: 119.03 ng/ml



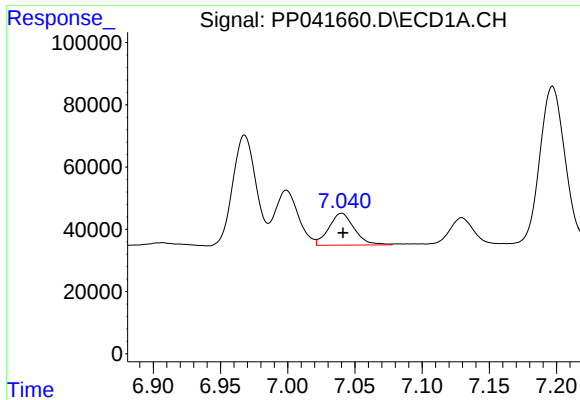
#24 AR-1248-4

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 214462
Conc: 256.03 ng/ml



#24 AR-1248-4

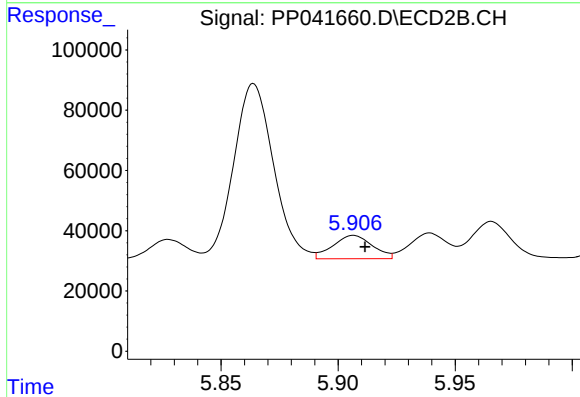
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 185021
Conc: 189.72 ng/ml



#25 AR-1248-5

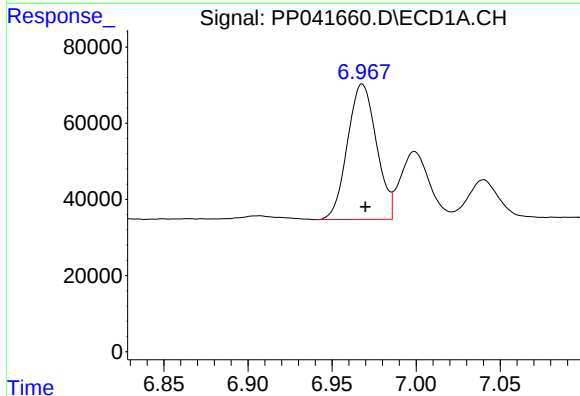
R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 134460
Conc: 161.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



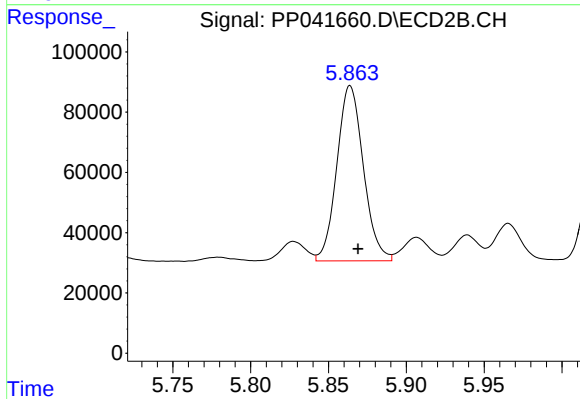
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 90731
Conc: 101.33 ng/ml



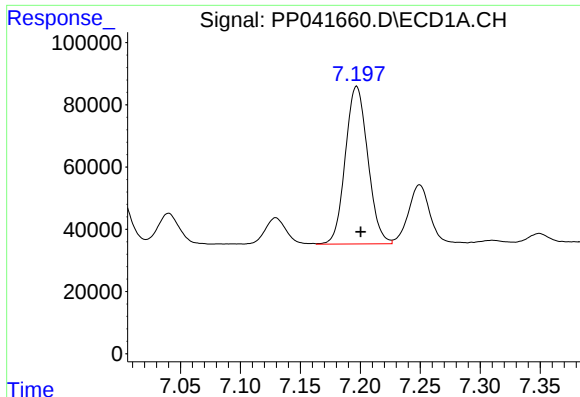
#26 AR-1254-1

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 426759
Conc: 502.84 ng/ml



#26 AR-1254-1

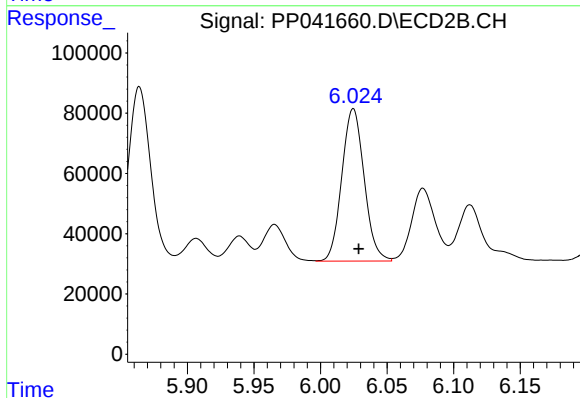
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 689116
Conc: 495.04 ng/ml



#27 AR-1254-2

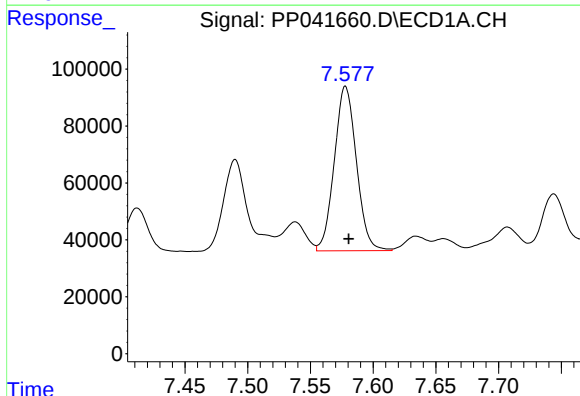
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 660802
Conc: 501.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



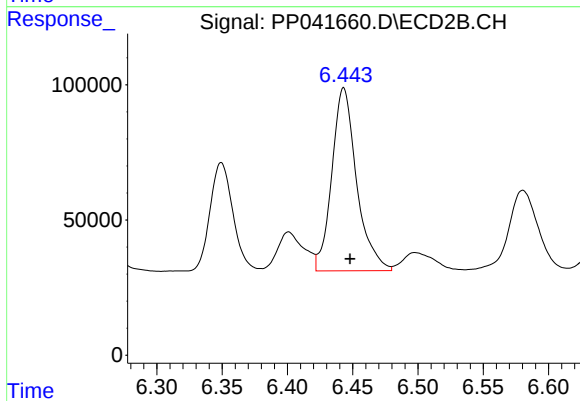
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 591179
Conc: 495.02 ng/ml



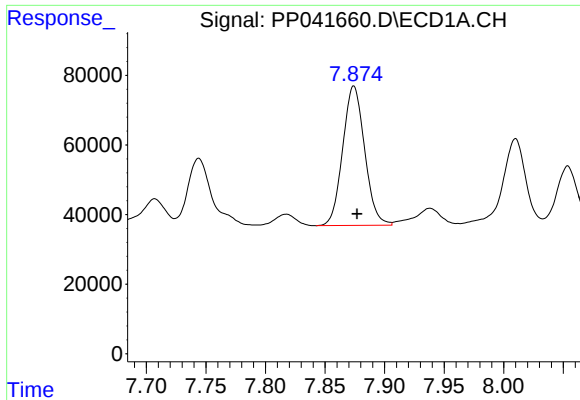
#28 AR-1254-3

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 709454
Conc: 498.08 ng/ml



#28 AR-1254-3

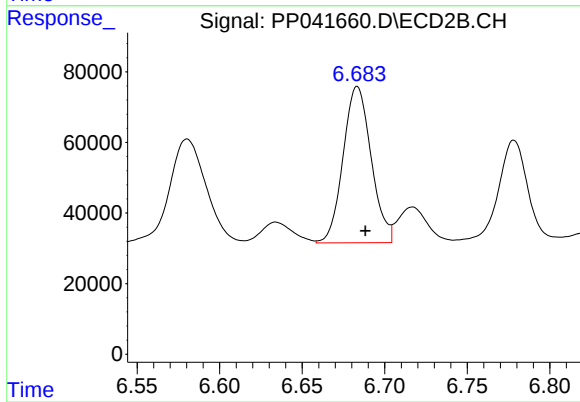
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 894452
Conc: 505.26 ng/ml



#29 AR-1254-4

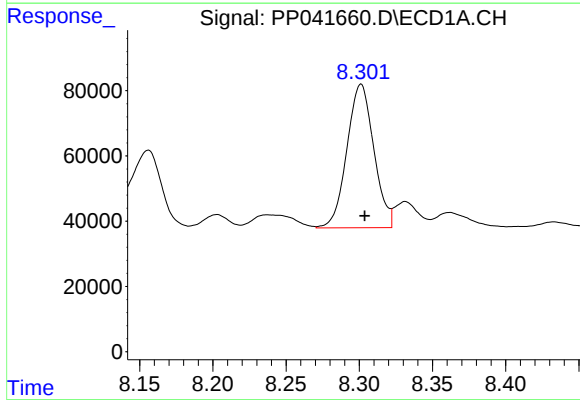
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 513416
Conc: 494.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



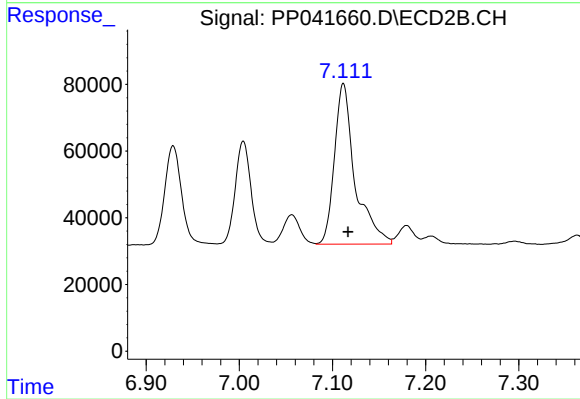
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 523751
Conc: 508.15 ng/ml



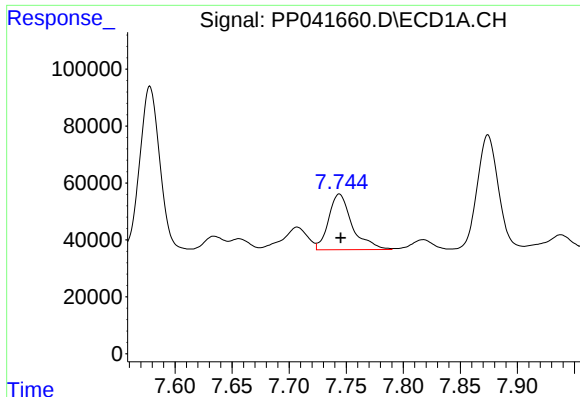
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 562832
Conc: 501.48 ng/ml



#30 AR-1254-5

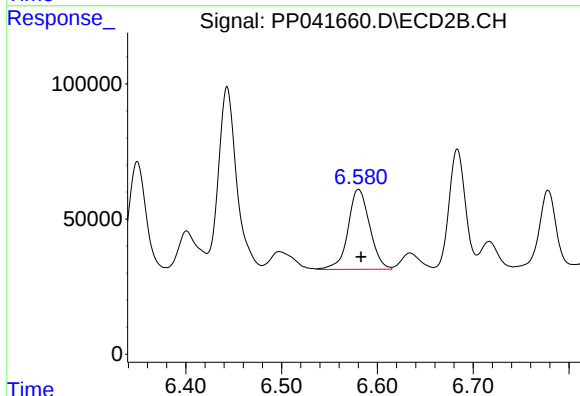
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 740975
Conc: 508.19 ng/ml



#31 AR-1260-1

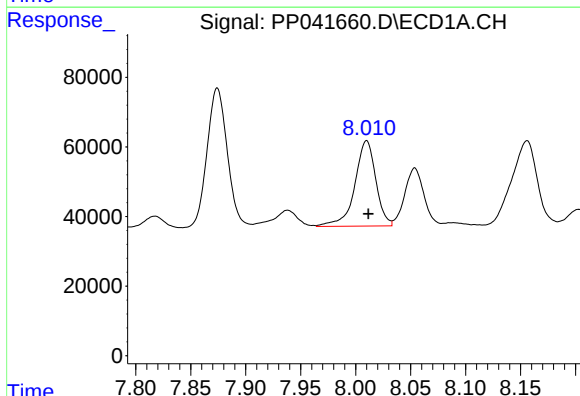
R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 280771
Conc: 284.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



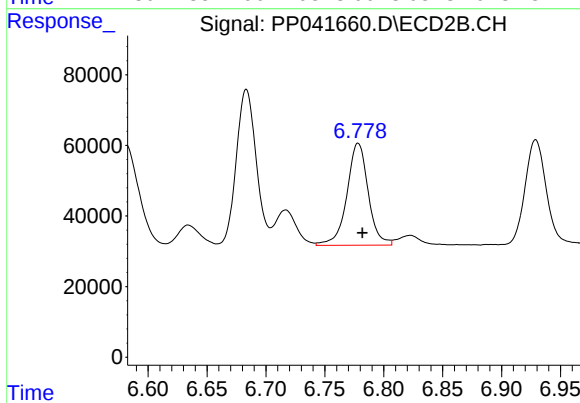
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 461547
Conc: 402.94 ng/ml



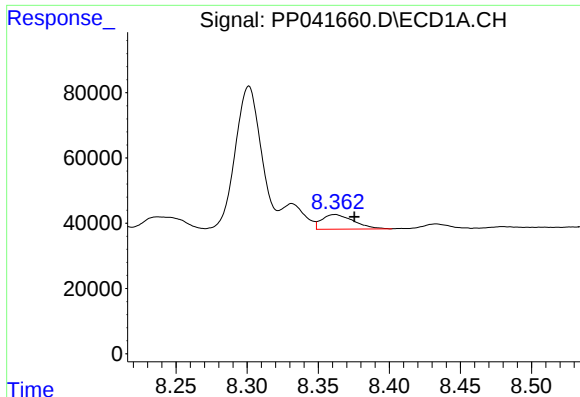
#32 AR-1260-2

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 327812
Conc: 260.91 ng/ml



#32 AR-1260-2

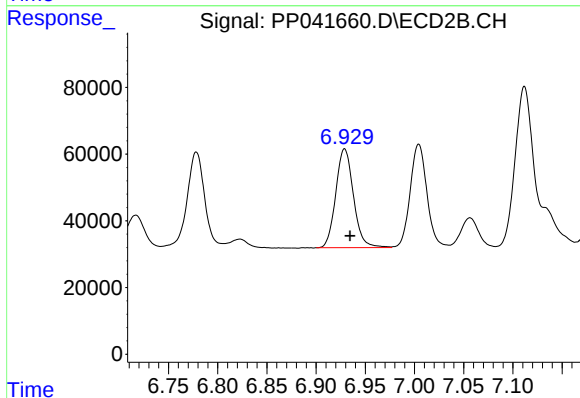
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 364554
Conc: 277.72 ng/ml



#33 AR-1260-3

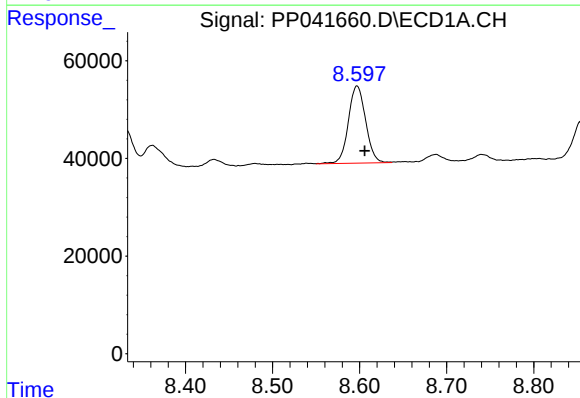
R.T.: 8.362 min
Delta R.T.: -0.014 min
Response: 70345
Conc: 77.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



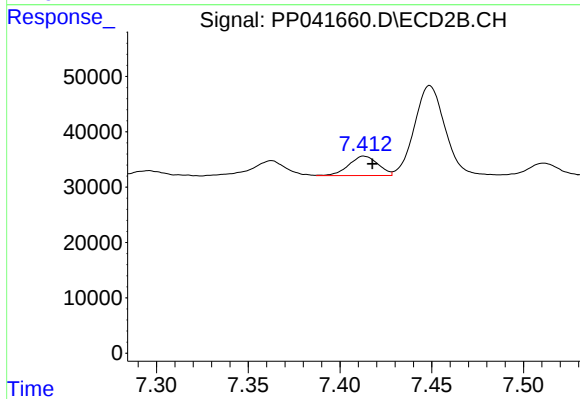
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 370524
Conc: 277.01 ng/ml



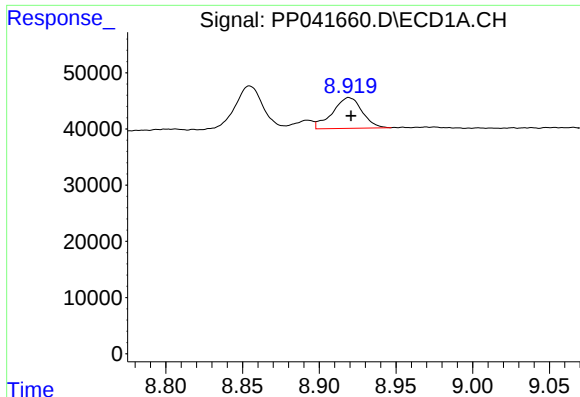
#34 AR-1260-4

R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 218430
Conc: 204.12 ng/ml



#34 AR-1260-4

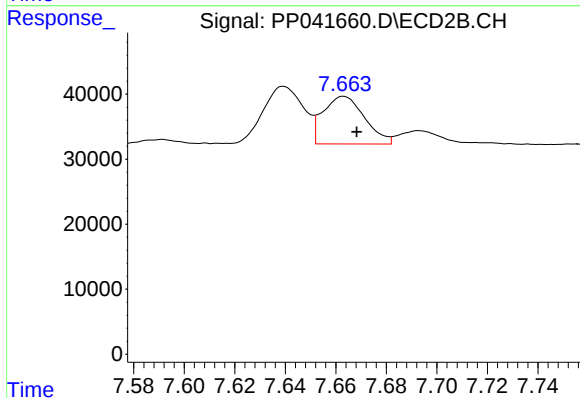
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 39316
Conc: 39.93 ng/ml



#35 AR-1260-5

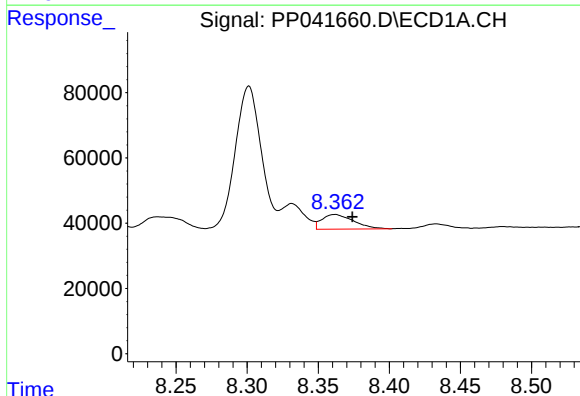
R.T.: 8.919 min
Delta R.T.: -0.001 min
Response: 73609
Conc: 35.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



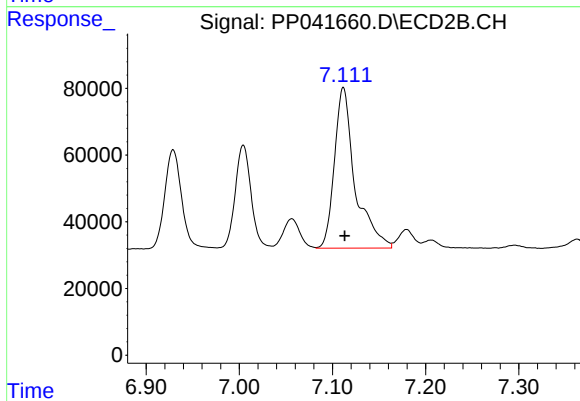
#35 AR-1260-5

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 83456
Conc: 40.38 ng/ml



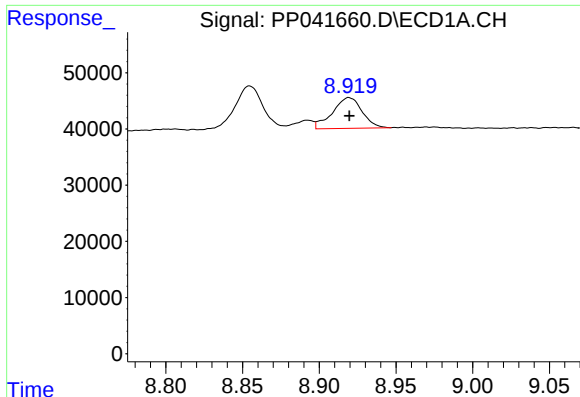
#36 AR-1262-1

R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 70345
Conc: 55.40 ng/ml



#36 AR-1262-1

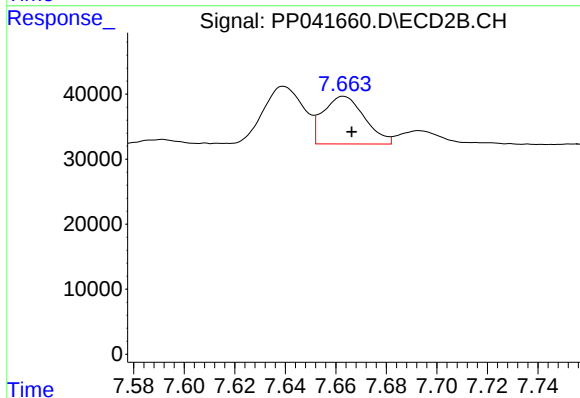
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 740975
Conc: 991.38 ng/ml



#37 AR-1262-2

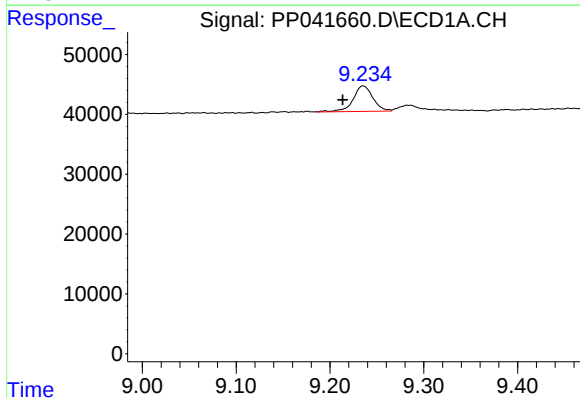
R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 73609
Conc: 32.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



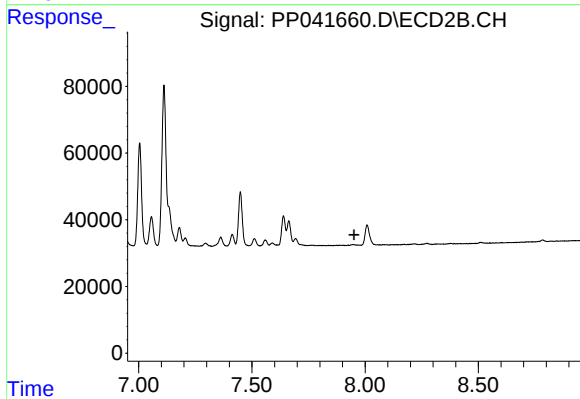
#37 AR-1262-2

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 83456
Conc: 39.56 ng/ml



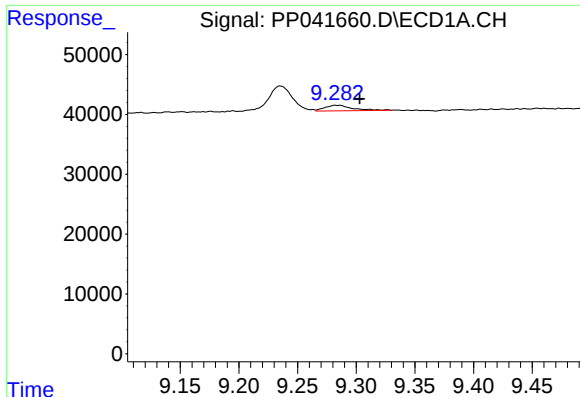
#38 AR-1262-3

R.T.: 9.235 min
Delta R.T.: 0.022 min
Response: 62046
Conc: 57.17 ng/ml



#38 AR-1262-3

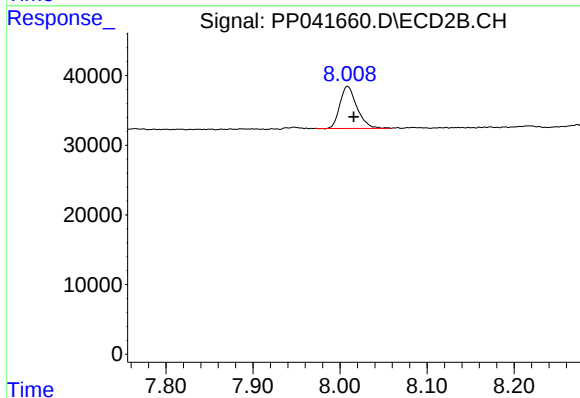
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

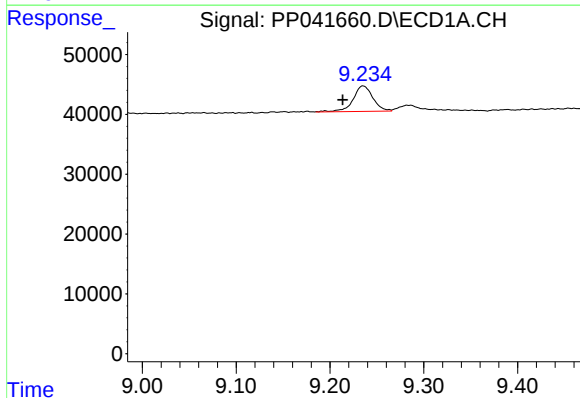
R.T.: 9.286 min
Delta R.T.: -0.017 min
Response: 15209
Conc: 22.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



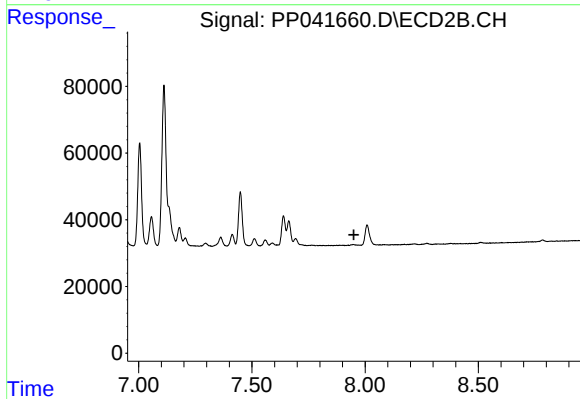
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: -0.007 min
Response: 82525
Conc: 51.39 ng/ml



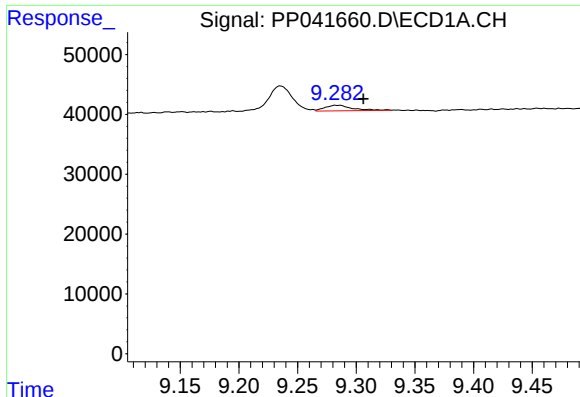
#41 AR-1268-1

R.T.: 9.235 min
Delta R.T.: 0.022 min
Response: 62046
Conc: 22.92 ng/ml



#41 AR-1268-1

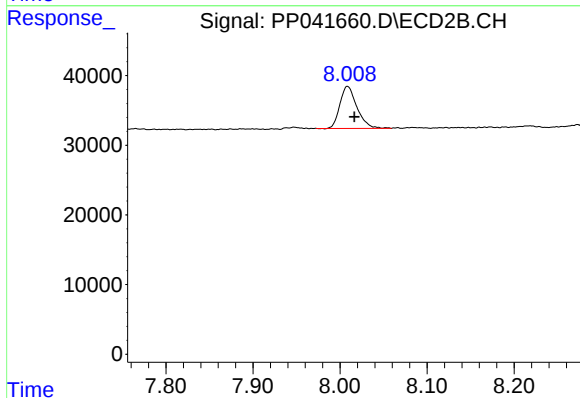
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

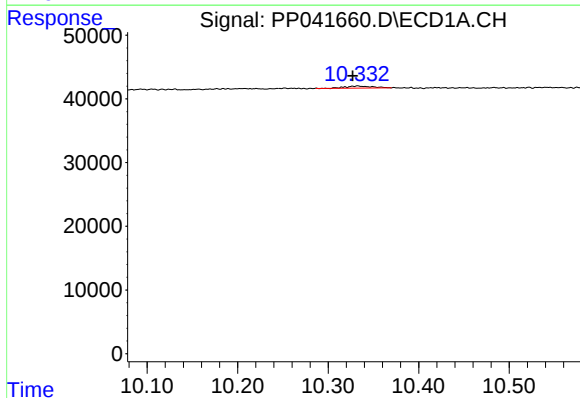
R.T.: 9.286 min
Delta R.T.: -0.021 min
Response: 15209
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



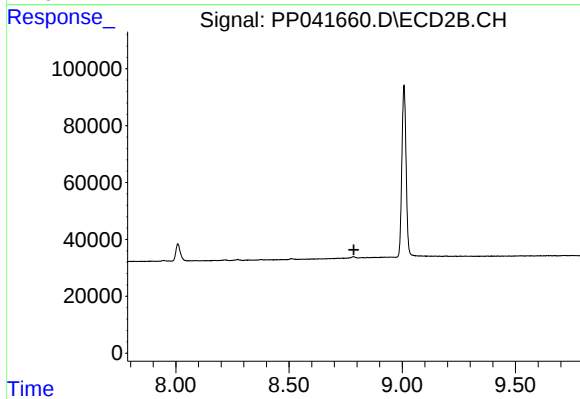
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.008 min
Response: 82525
Conc: 36.44 ng/ml



#45 AR-1268-5

R.T.: 10.333 min
Delta R.T.: 0.006 min
Response: 6691
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.