

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034022.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 19:43
 Operator : DD\AJ
 Sample : M1663-05 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:49:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.853	4.265	470888	237121	5.442	5.837
2)	SA Decachlor...	10.780	9.586	398687	138929	4.721	5.206
Target Compounds							
3)	L1 AR-1016-1	0.000	5.549f	0	20953	N.D.	18.409 #
4)	L1 AR-1016-2	0.000	5.549	0	20953	N.D.	12.675 #
5)	L1 AR-1016-3	6.253	0.000	27635	0	11.168	N.D. #
6)	L1 AR-1016-4	0.000	5.801	0	19318	N.D.	26.751 #
8)	L2 AR-1221-1	5.106	0.000	317338	0	343.888	N.D. #
10)	L2 AR-1221-3	5.301	4.710	49864	21703	23.690	22.141
11)	L3 AR-1232-1	5.301	4.710	49864	21703	28.821	26.714
12)	L3 AR-1232-2	5.860f	5.549	52829	20953	57.684	28.913 #
14)	L3 AR-1232-4	0.000	5.855f	0	14116	N.D.	42.323 #
15)	L3 AR-1232-5	6.457	0.000	25847	0	43.570	N.D. #
16)	L4 AR-1242-1	0.000	5.549f	0	20953	N.D.	23.729 #
17)	L4 AR-1242-2	0.000	5.549	0	20953	N.D.	16.706 #
18)	L4 AR-1242-3	6.253	0.000	27635	0	14.464	N.D. #
19)	L4 AR-1242-4	0.000	5.855f	0	14116	N.D.	20.617 #
20)	L4 AR-1242-5	7.143	6.398	11091	66831	6.909	83.602 #
21)	L5 AR-1248-1	0.000	5.549f	0	20953	N.D.	30.781 #
22)	L5 AR-1248-2	6.457	5.801	25847	19318	12.142	20.588 #
23)	L5 AR-1248-3	0.000	5.855f	0	14116	N.D.	14.019 #
24)	L5 AR-1248-4	7.080f	0.000	148014	0	53.500	N.D. #
25)	L5 AR-1248-5	7.143	0.000	11091	0	4.067	N.D. #
26)	L6 AR-1254-1	7.080	6.398	148014	66831	50.667	40.992
27)	L6 AR-1254-2	7.306	6.549	134716	21864	29.627	15.309 #
28)	L6 AR-1254-3	7.683	6.970	193165	37335	39.069	16.312 #
29)	L6 AR-1254-4	7.975	7.206	66526	20684	19.395	16.274
30)	L6 AR-1254-5	8.405	7.633	160546	109079	40.787	57.912 #
31)	L7 AR-1260-1	7.847	7.106	51163	38886	14.899	25.445 #
32)	L7 AR-1260-2	8.110	7.299	348430	38585	84.627	21.332 #
33)	L7 AR-1260-3	0.000	7.454	0	27334	N.D.	16.140 #
34)	L7 AR-1260-4	8.700	7.937	82374	13322	22.238	9.058 #
35)	L7 AR-1260-5	9.027	8.179	63794	30477	8.246	9.374
36)	L8 AR-1262-1	0.000	7.633	0	109079	N.D.	102.614 #
37)	L8 AR-1262-2	9.027	8.179	63794	30477	7.381	9.146
38)	L8 AR-1262-3	9.346	0.000	29981	0	4.940	N.D. #
39)	L8 AR-1262-4	9.399f	8.526	4586	19384	0.925	7.688 #
40)	L8 AR-1262-5	0.000	9.029	0	32970	N.D.	28.924 #
41)	L9 AR-1268-1	9.346	0.000	29981	0	2.879	N.D. #
42)	L9 AR-1268-2	9.399f	8.526	4586	19384	0.454	5.425 #
44)	L9 AR-1268-4	0.000	9.029	0	32970	N.D.	27.165 #
45)	L9 AR-1268-5	0.000	9.327	0	42475	N.D.	4.646 #

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Sample : M1663-05 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 07:49:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

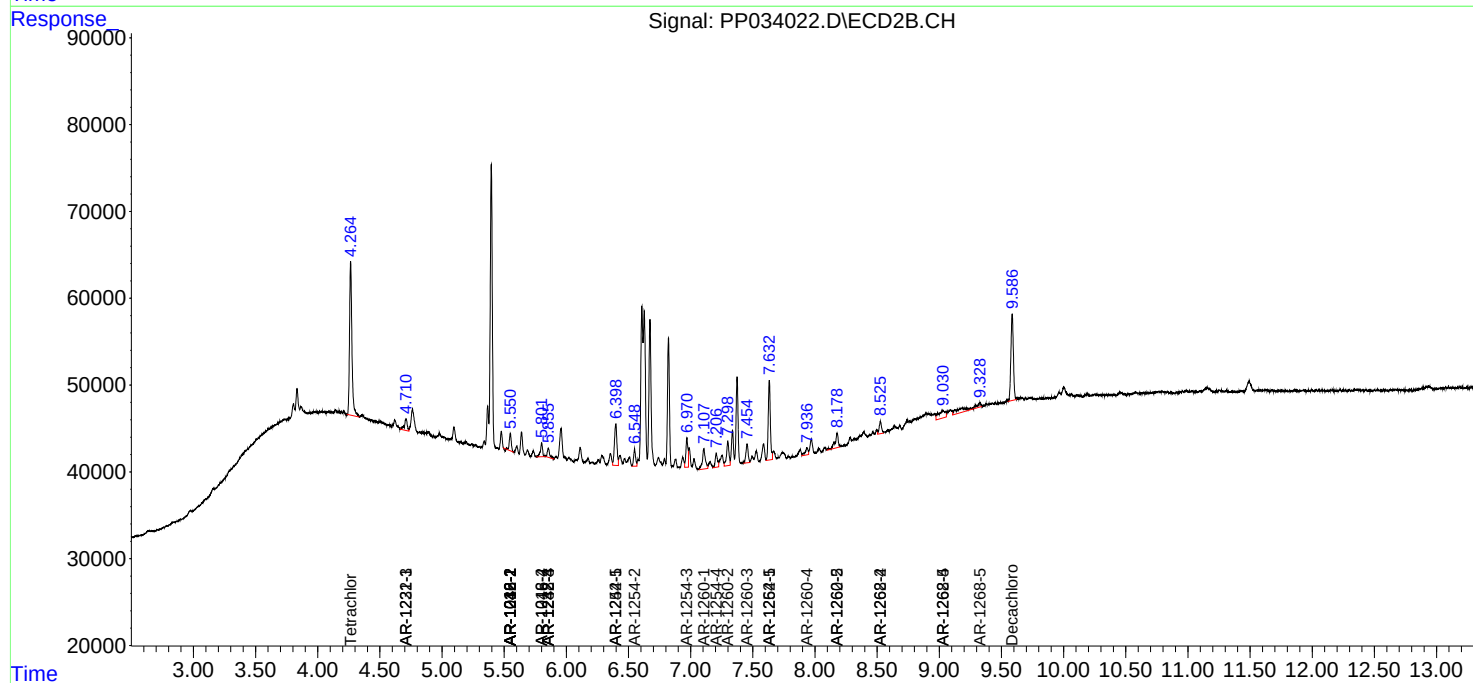
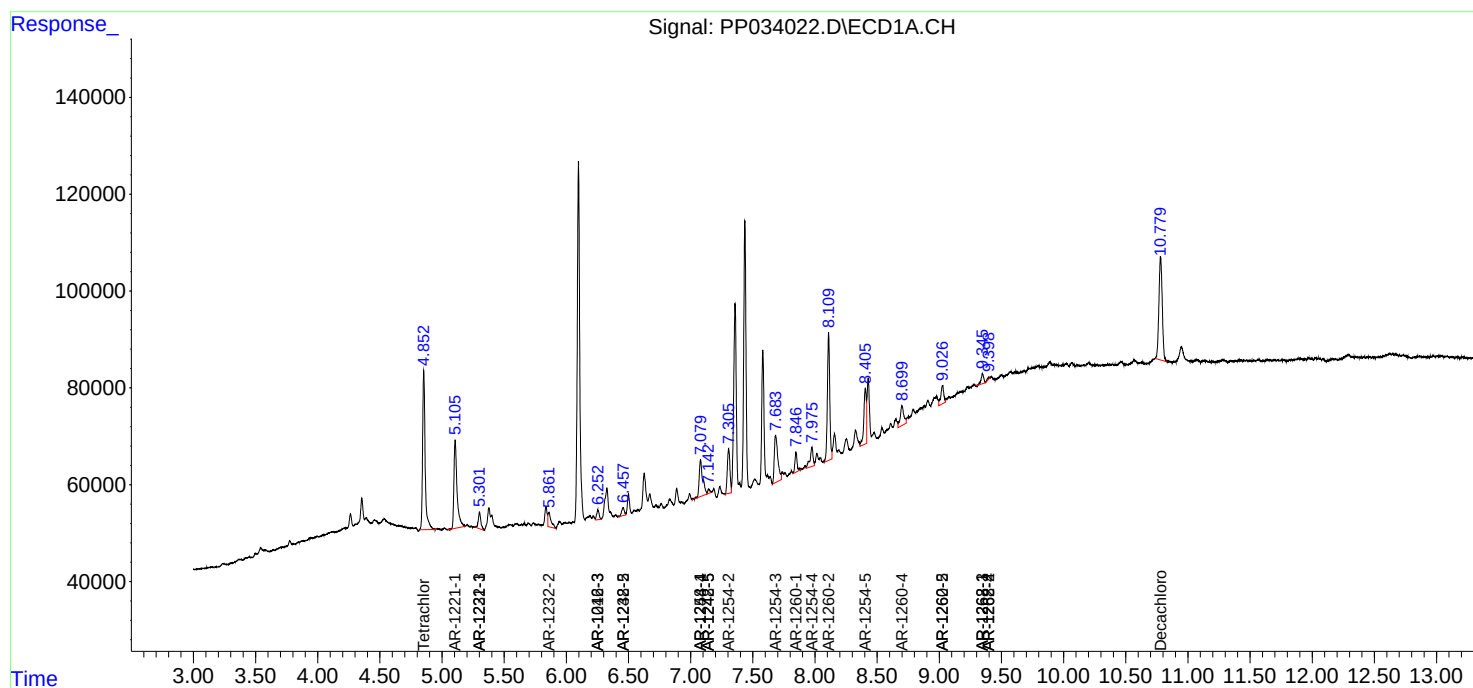
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

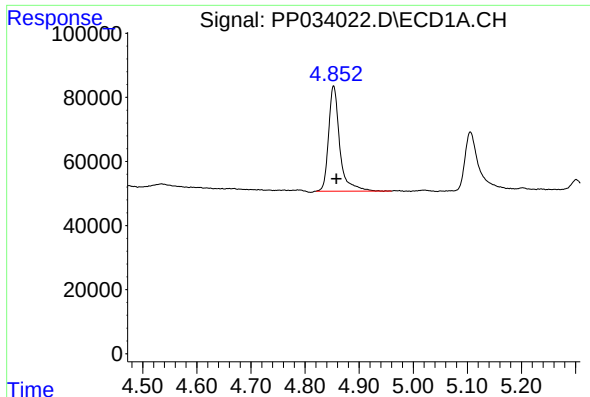
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP034022.D
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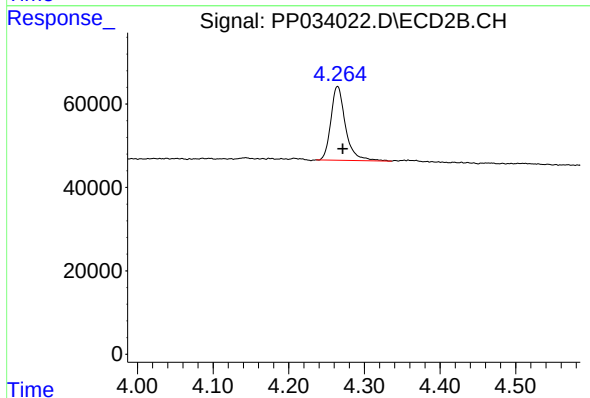




#1 Tetrachloro-m-xylene

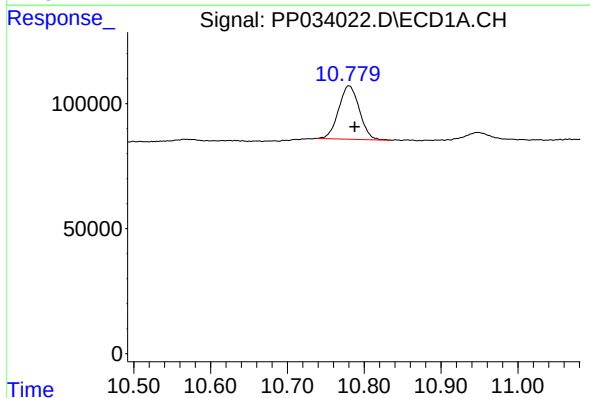
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 470888
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



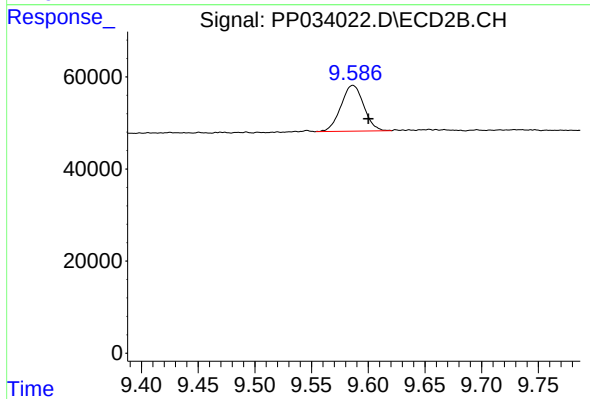
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 237121
Conc: 5.84 ng/ml



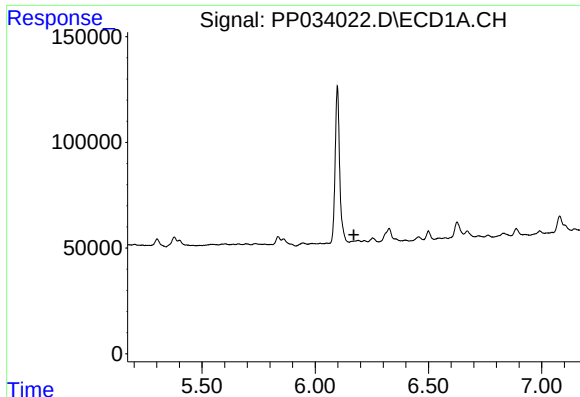
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.008 min
Response: 398687
Conc: 4.72 ng/ml



#2 Decachlorobiphenyl

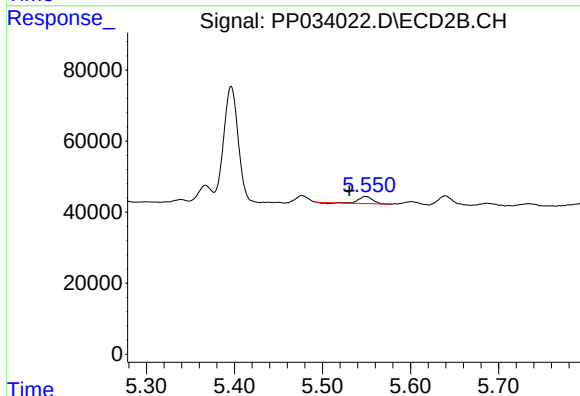
R.T.: 9.586 min
Delta R.T.: -0.014 min
Response: 138929
Conc: 5.21 ng/ml



#3 AR-1016-1

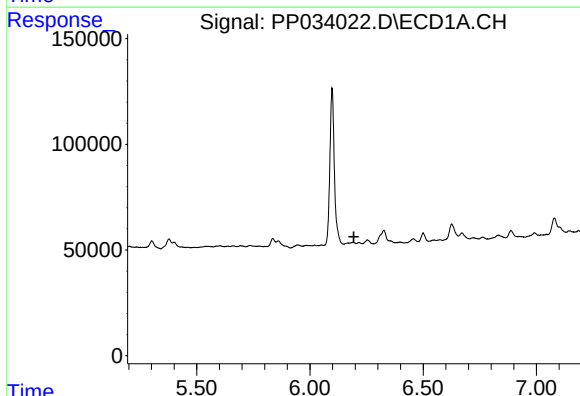
R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



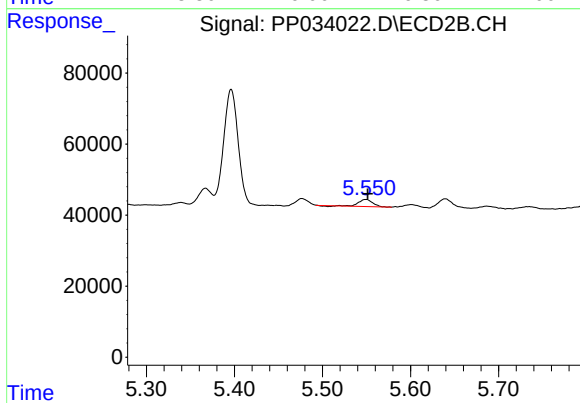
#3 AR-1016-1

R.T.: 5.549 min
Delta R.T.: 0.019 min
Response: 20953
Conc: 18.41 ng/ml



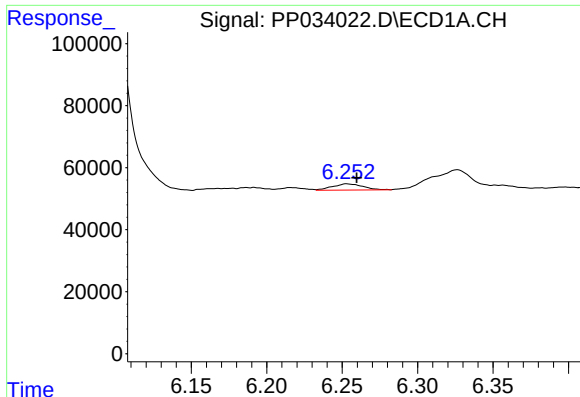
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#4 AR-1016-2

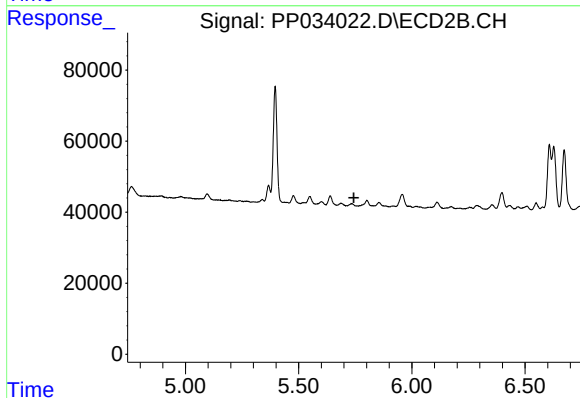
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 20953
Conc: 12.68 ng/ml



#5 AR-1016-3

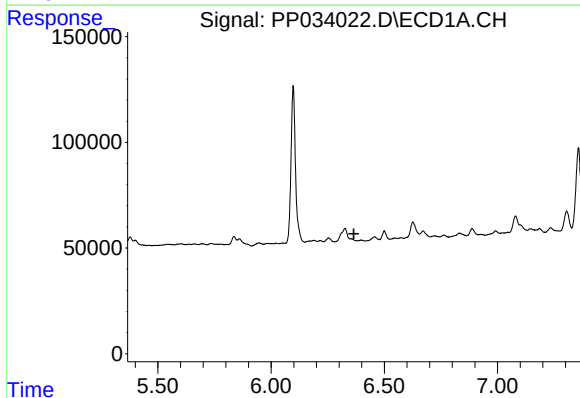
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 27635
Conc: 11.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



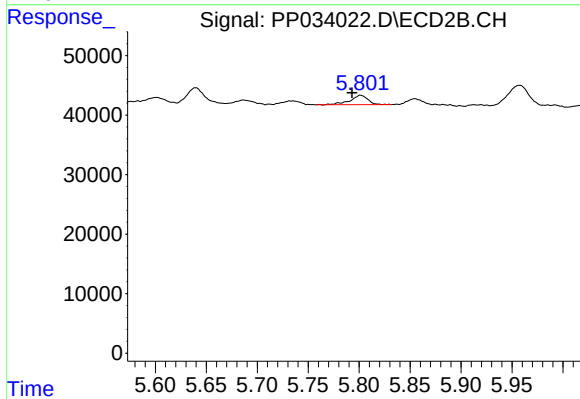
#5 AR-1016-3

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



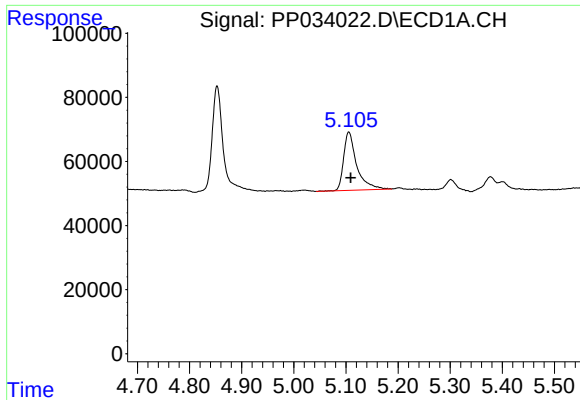
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#6 AR-1016-4

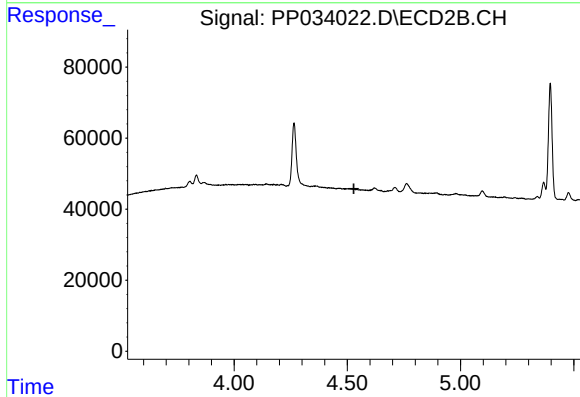
R.T.: 5.801 min
Delta R.T.: 0.008 min
Response: 19318
Conc: 26.75 ng/ml



#8 AR-1221-1

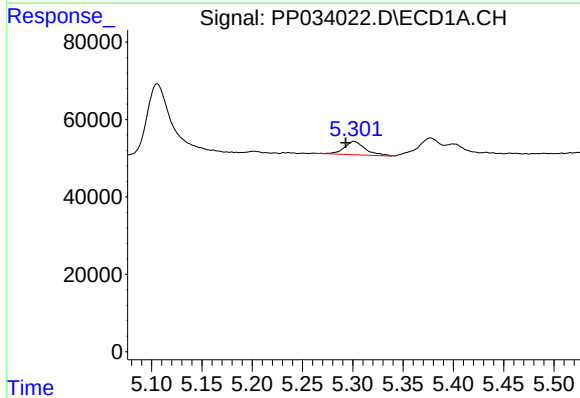
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 317338
Conc: 343.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



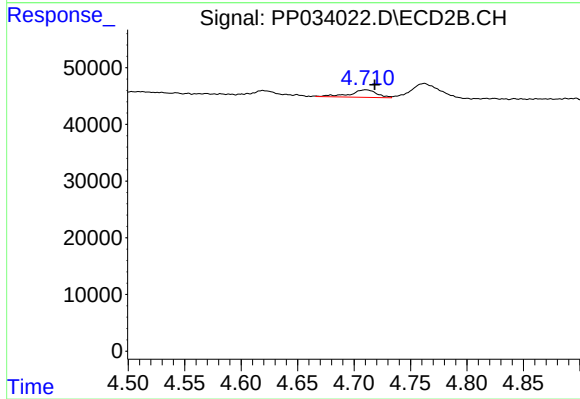
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



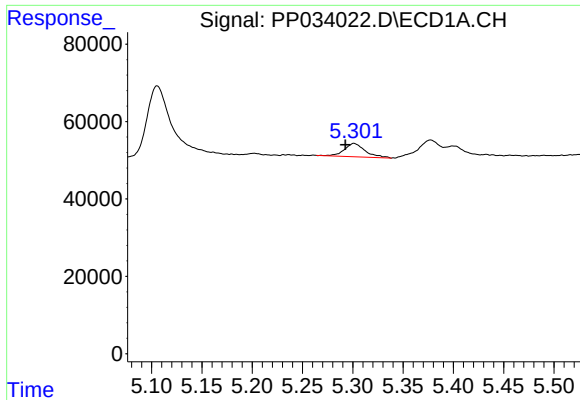
#10 AR-1221-3

R.T.: 5.301 min
Delta R.T.: 0.008 min
Response: 49864
Conc: 23.69 ng/ml



#10 AR-1221-3

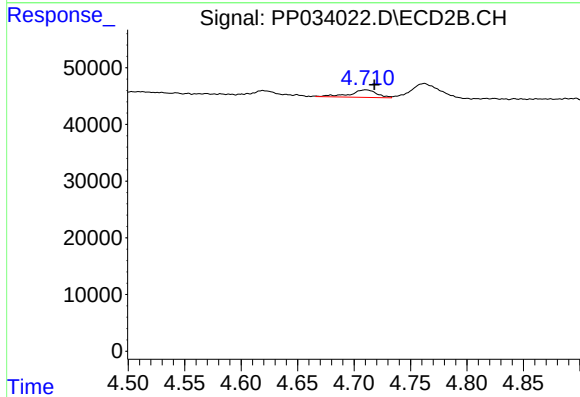
R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 21703
Conc: 22.14 ng/ml



#11 AR-1232-1

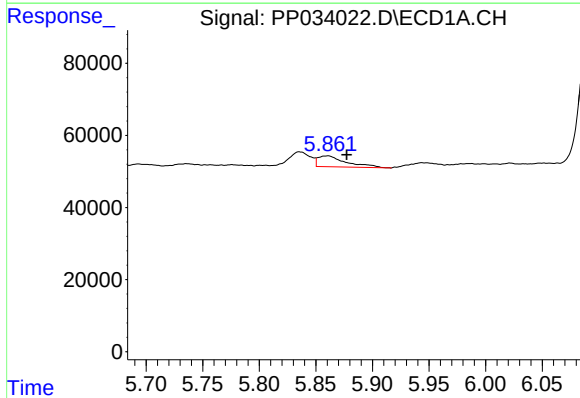
R.T.: 5.301 min
Delta R.T.: 0.009 min
Response: 49864
Conc: 28.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



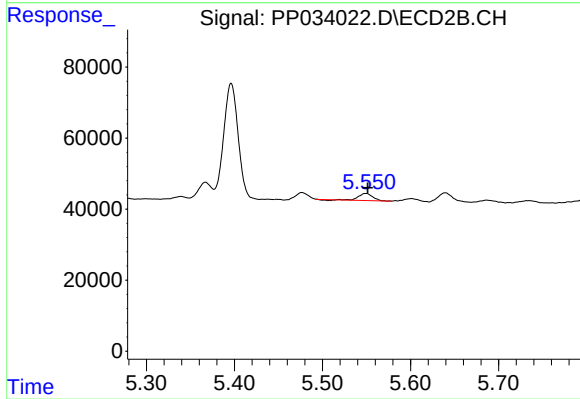
#11 AR-1232-1

R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 21703
Conc: 26.71 ng/ml



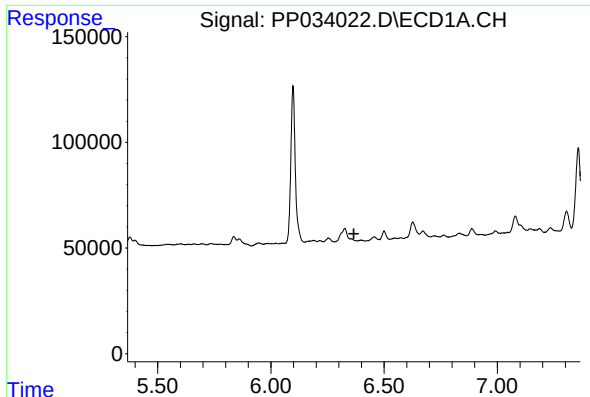
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: -0.017 min
Response: 52829
Conc: 57.68 ng/ml



#12 AR-1232-2

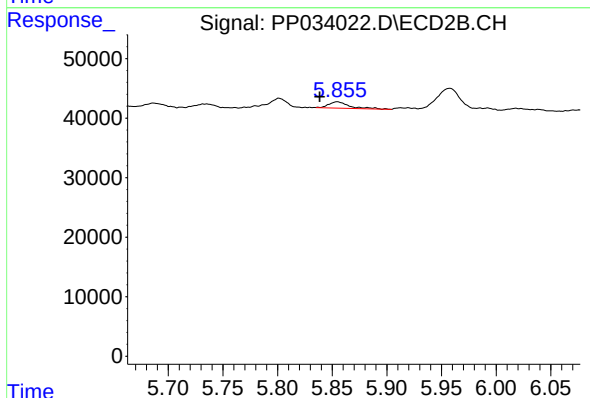
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 20953
Conc: 28.91 ng/ml



#14 AR-1232-4

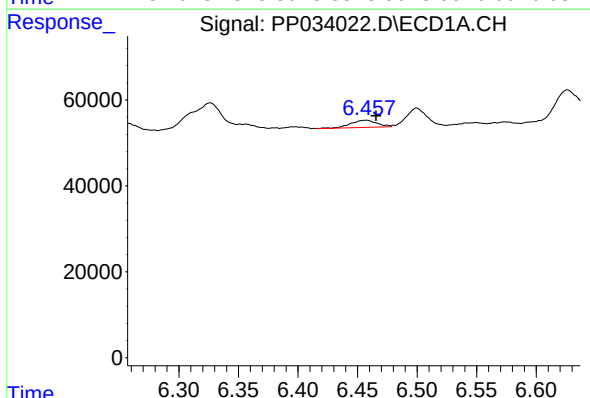
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



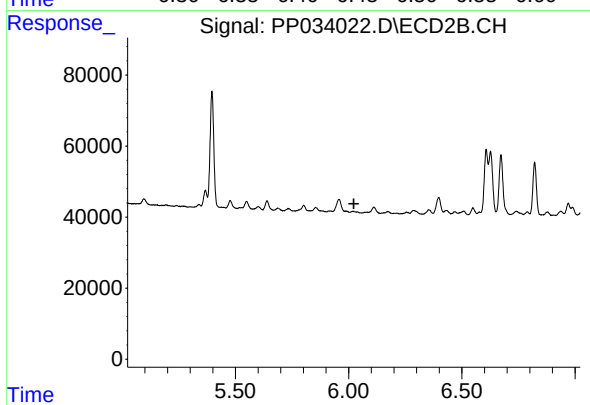
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 14116
Conc: 42.32 ng/ml



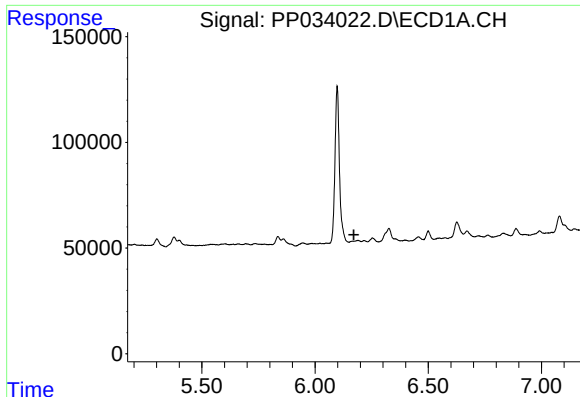
#15 AR-1232-5

R.T.: 6.457 min
Delta R.T.: -0.008 min
Response: 25847
Conc: 43.57 ng/ml



#15 AR-1232-5

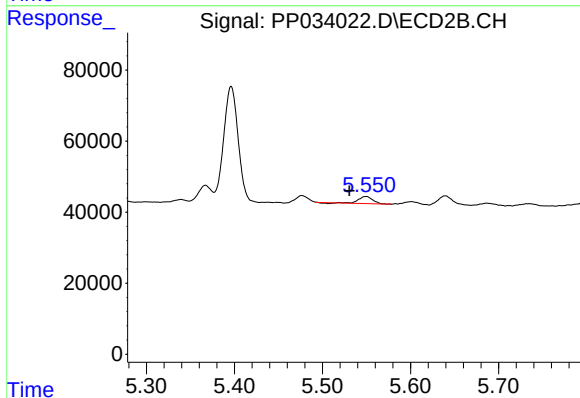
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

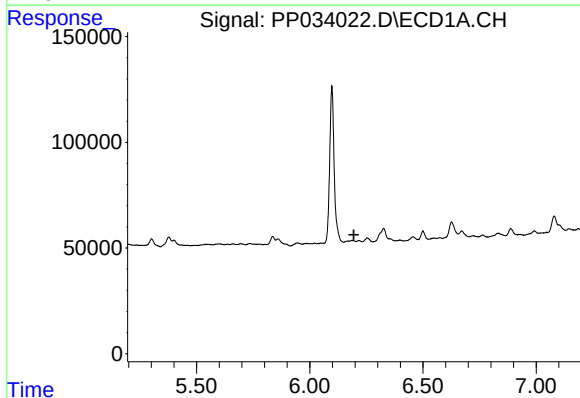
R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



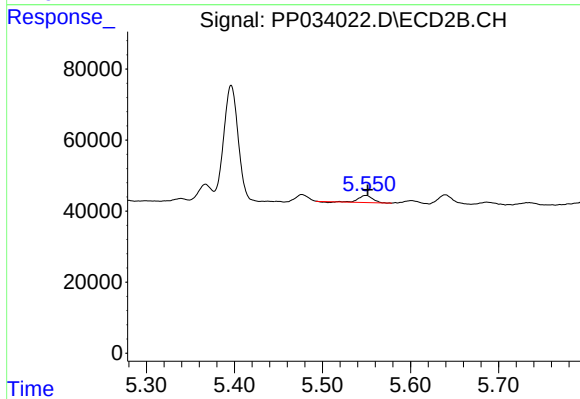
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: 0.019 min
Response: 20953
Conc: 23.73 ng/ml



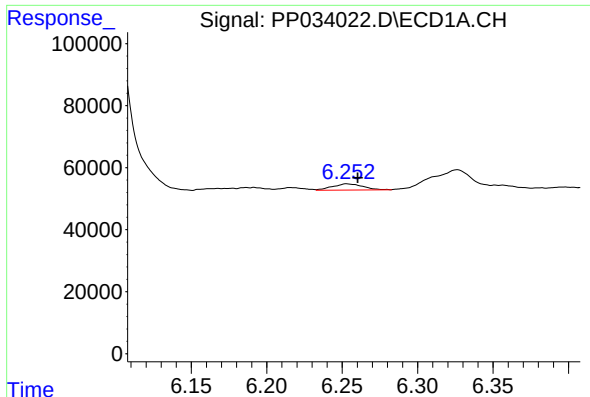
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#17 AR-1242-2

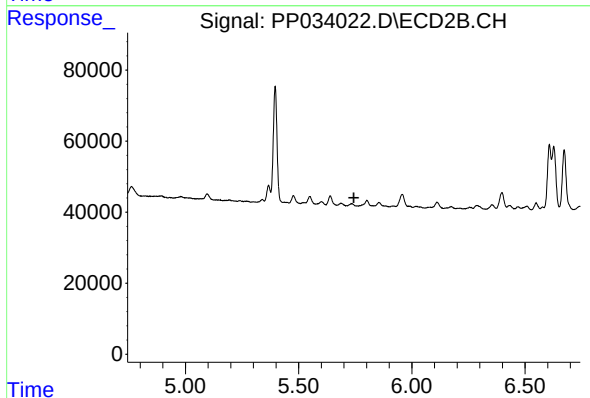
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 20953
Conc: 16.71 ng/ml



#18 AR-1242-3

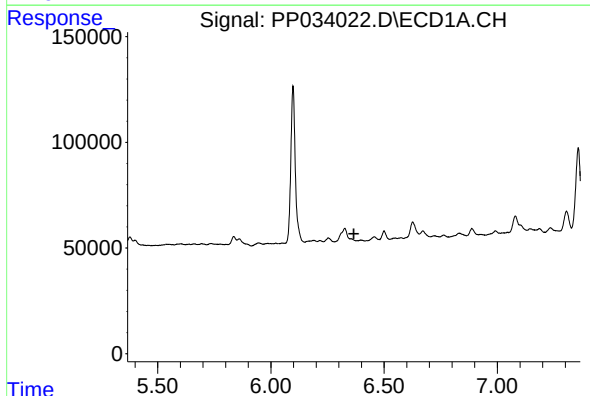
R.T.: 6.253 min
Delta R.T.: -0.007 min
Response: 27635
Conc: 14.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



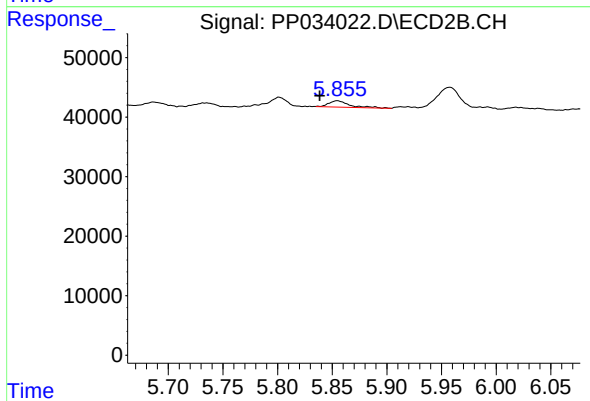
#18 AR-1242-3

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



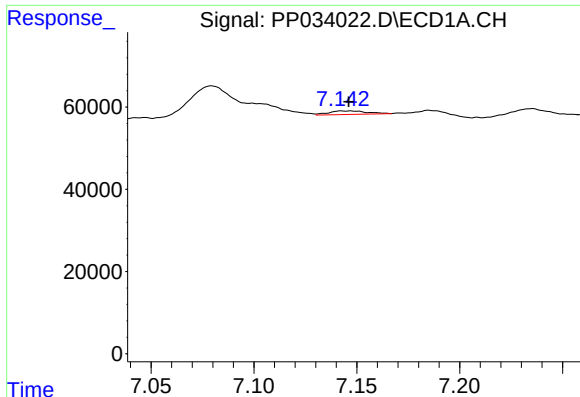
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

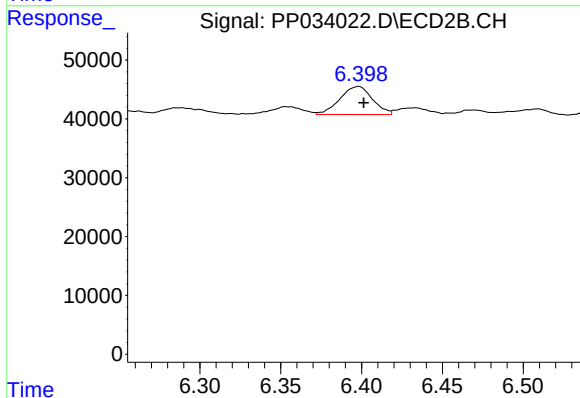
R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 14116
Conc: 20.62 ng/ml



#20 AR-1242-5

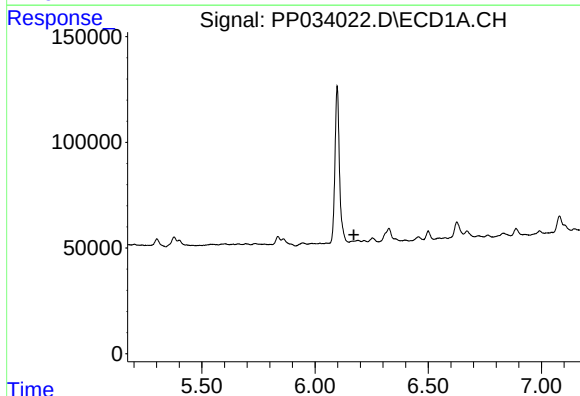
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 11091
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



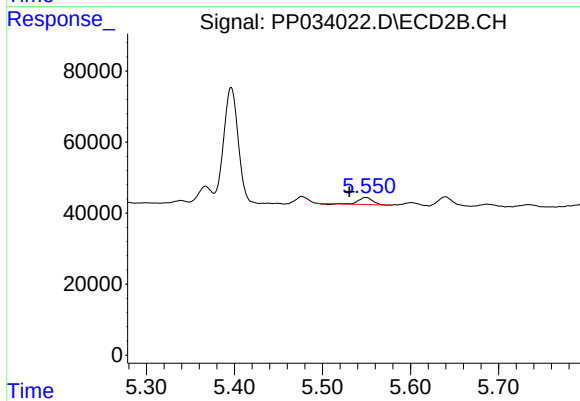
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 66831
Conc: 83.60 ng/ml



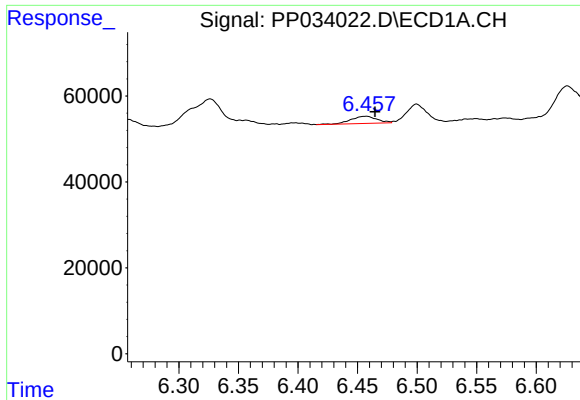
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#21 AR-1248-1

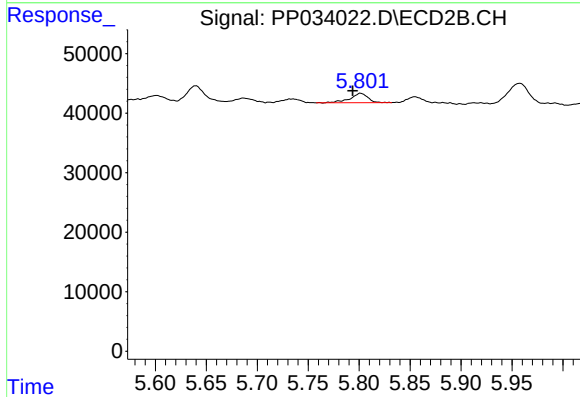
R.T.: 5.549 min
Delta R.T.: 0.019 min
Response: 20953
Conc: 30.78 ng/ml



#22 AR-1248-2

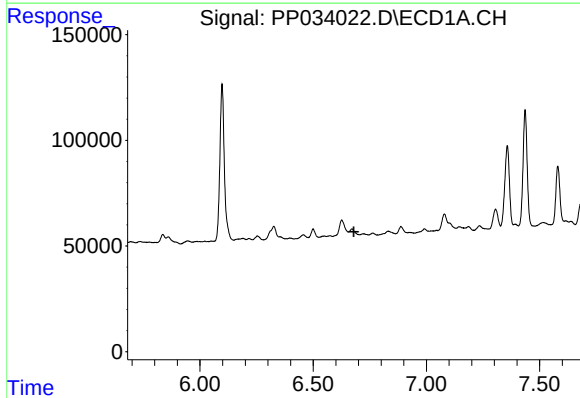
R.T.: 6.457 min
Delta R.T.: -0.008 min
Response: 25847
Conc: 12.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



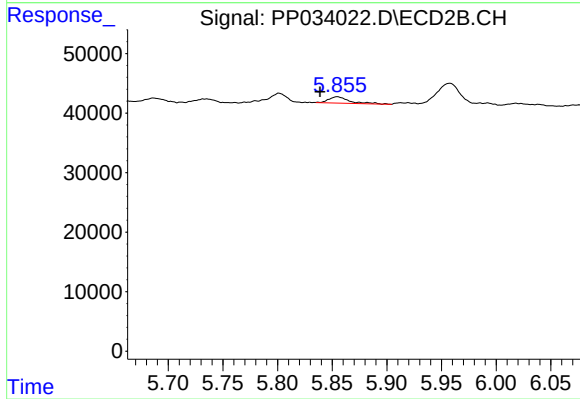
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.008 min
Response: 19318
Conc: 20.59 ng/ml



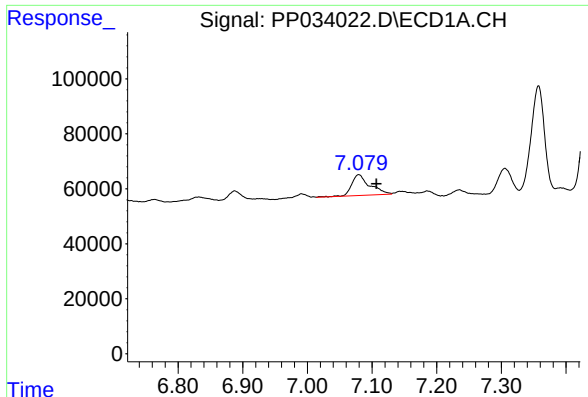
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#23 AR-1248-3

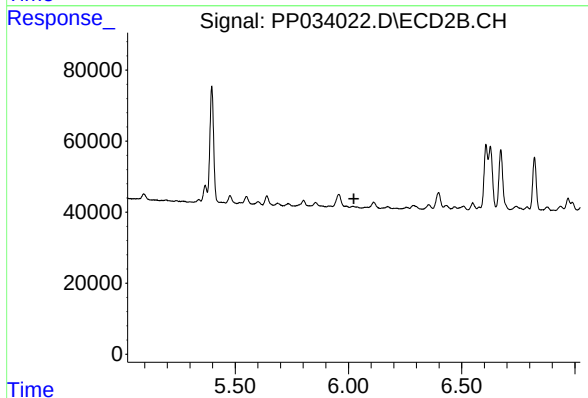
R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 14116
Conc: 14.02 ng/ml



#24 AR-1248-4

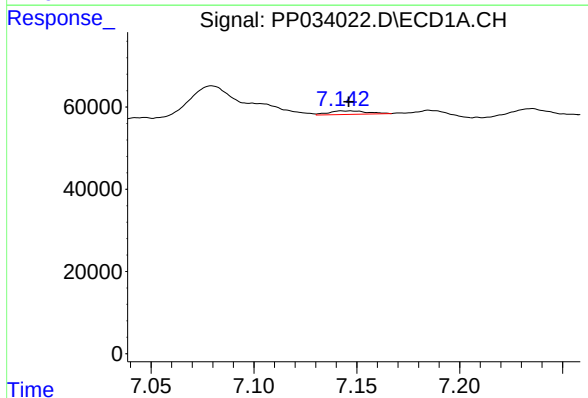
R.T.: 7.080 min
Delta R.T.: -0.027 min
Response: 148014
Conc: 53.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



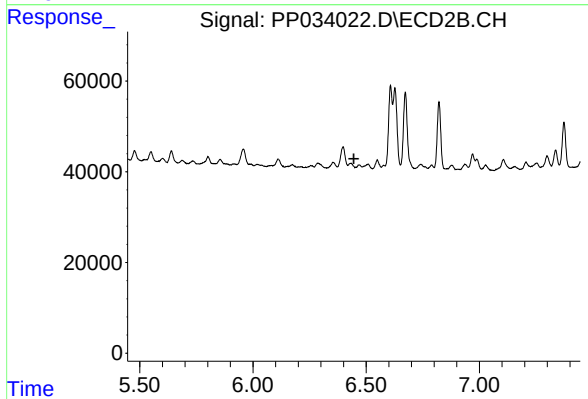
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



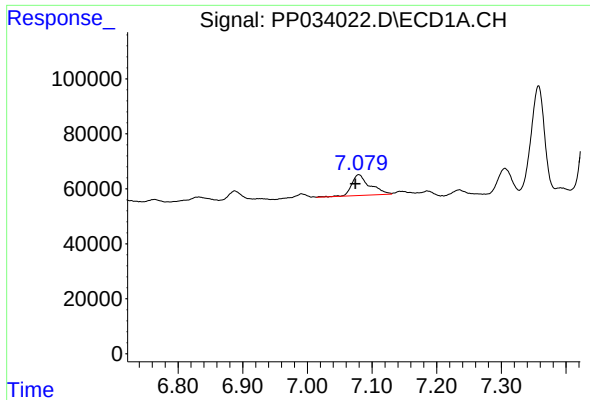
#25 AR-1248-5

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 11091
Conc: 4.07 ng/ml



#25 AR-1248-5

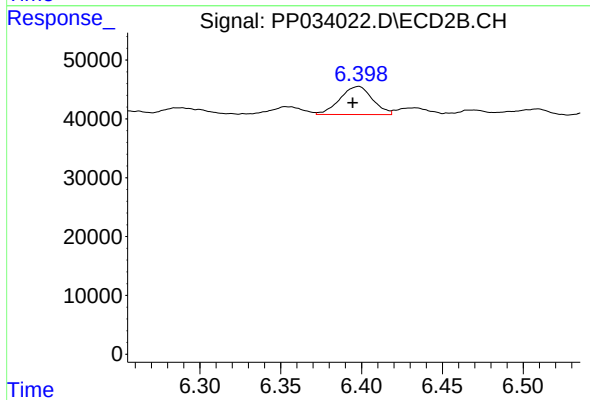
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#26 AR-1254-1

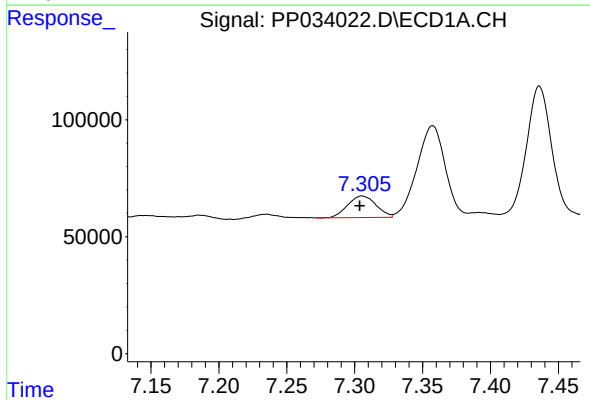
R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 148014
Conc: 50.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



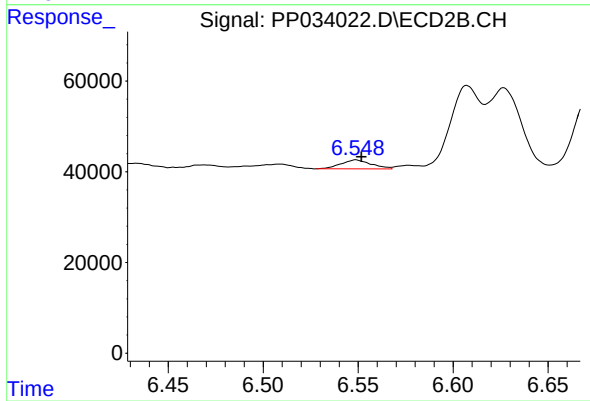
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 66831
Conc: 40.99 ng/ml



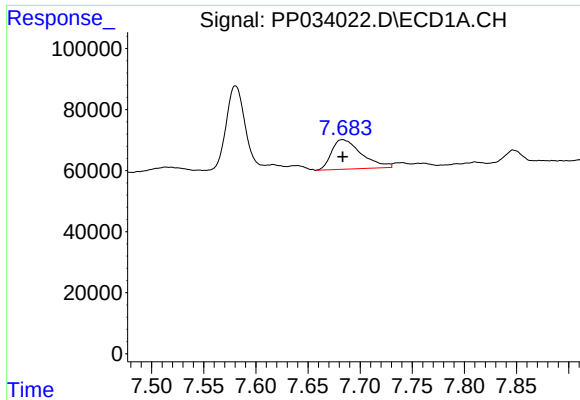
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: 0.002 min
Response: 134716
Conc: 29.63 ng/ml



#27 AR-1254-2

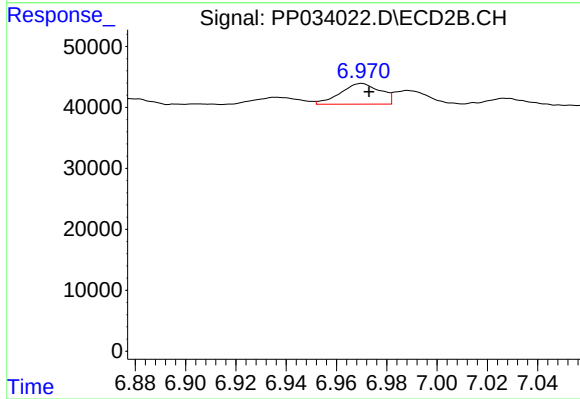
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 21864
Conc: 15.31 ng/ml



#28 AR-1254-3

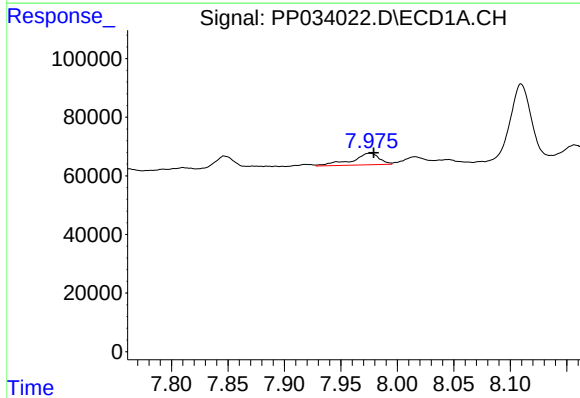
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 193165
Conc: 39.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



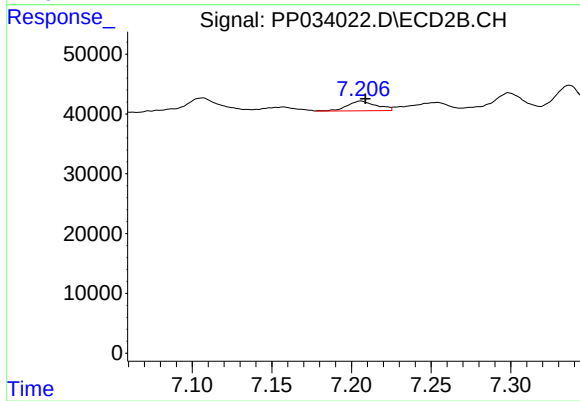
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 37335
Conc: 16.31 ng/ml



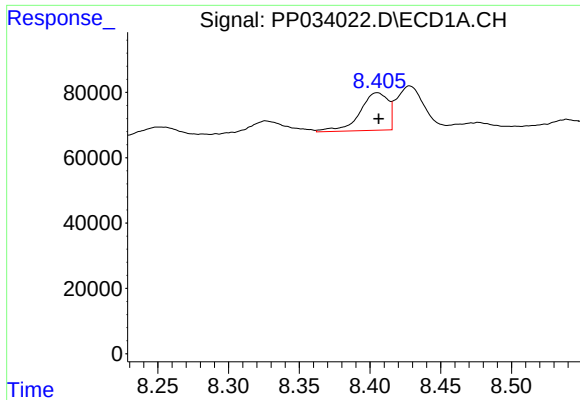
#29 AR-1254-4

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 66526
Conc: 19.40 ng/ml



#29 AR-1254-4

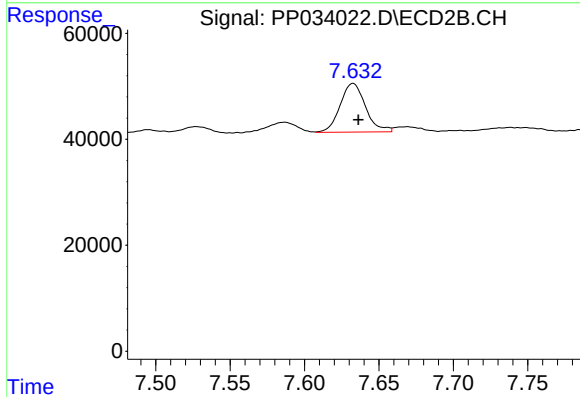
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 20684
Conc: 16.27 ng/ml



#30 AR-1254-5

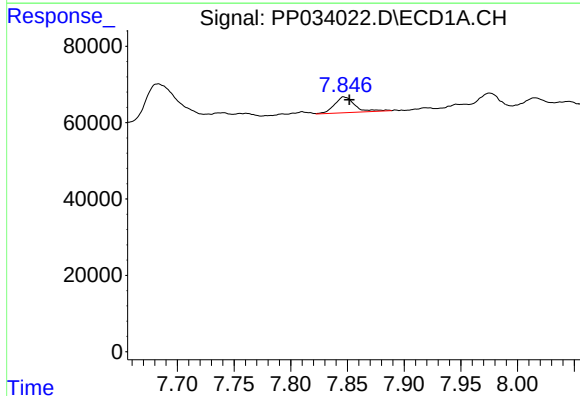
R.T.: 8.405 min
Delta R.T.: -0.001 min
Response: 160546
Conc: 40.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



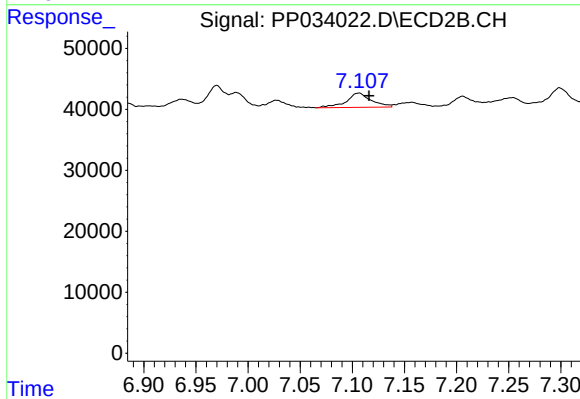
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 109079
Conc: 57.91 ng/ml



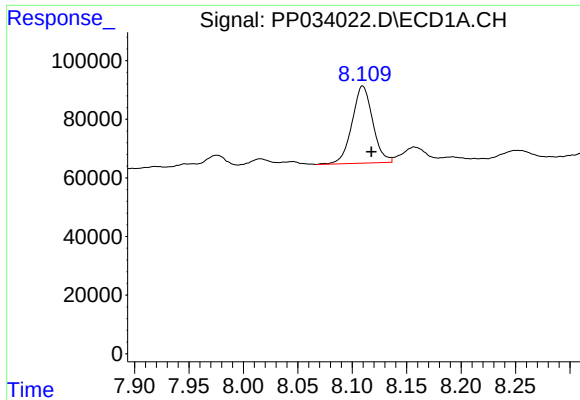
#31 AR-1260-1

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 51163
Conc: 14.90 ng/ml



#31 AR-1260-1

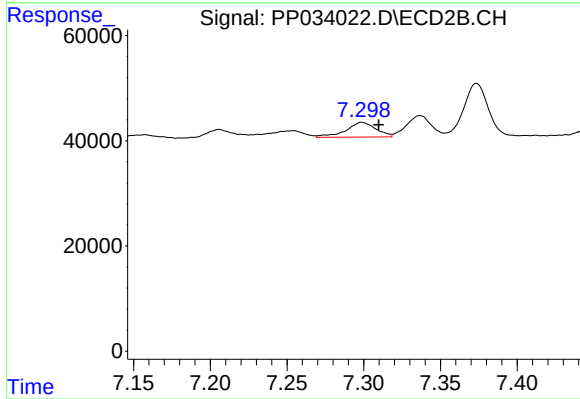
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 38886
Conc: 25.44 ng/ml



#32 AR-1260-2

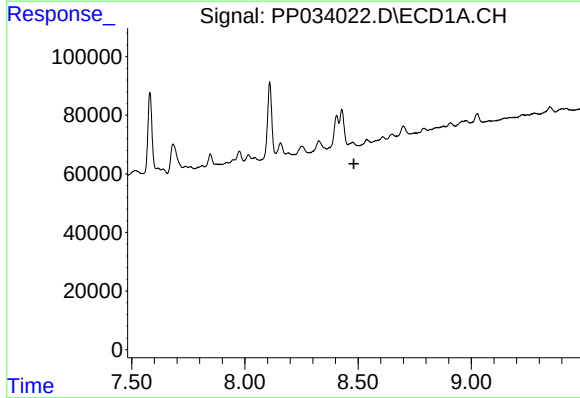
R.T.: 8.110 min
Delta R.T.: -0.008 min
Response: 348430
Conc: 84.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



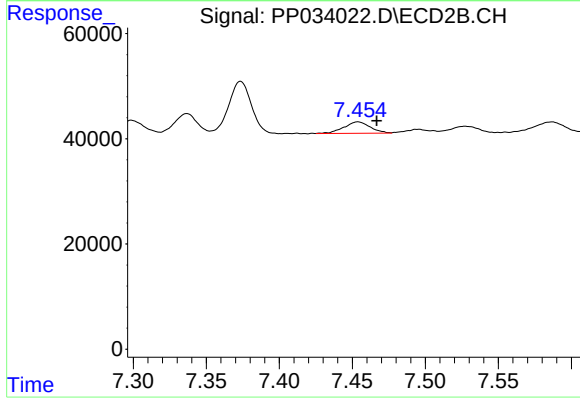
#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 38585
Conc: 21.33 ng/ml



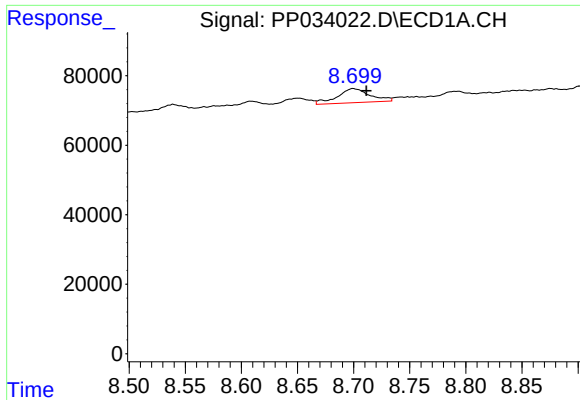
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#33 AR-1260-3

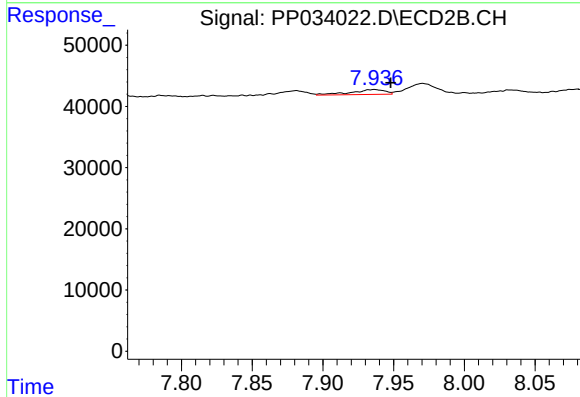
R.T.: 7.454 min
Delta R.T.: -0.013 min
Response: 27334
Conc: 16.14 ng/ml



#34 AR-1260-4

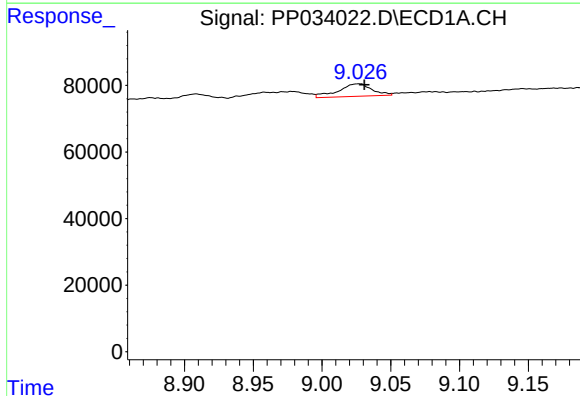
R.T.: 8.700 min
Delta R.T.: -0.012 min
Response: 82374
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



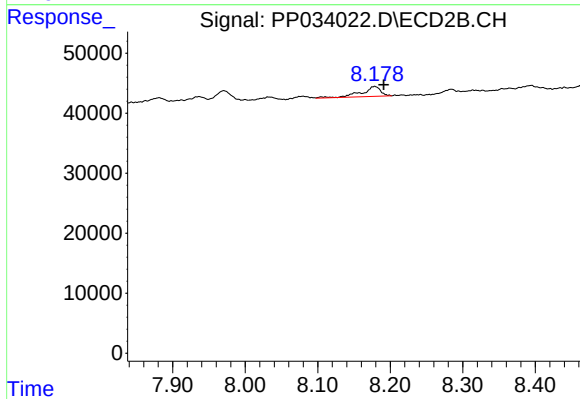
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 13322
Conc: 9.06 ng/ml



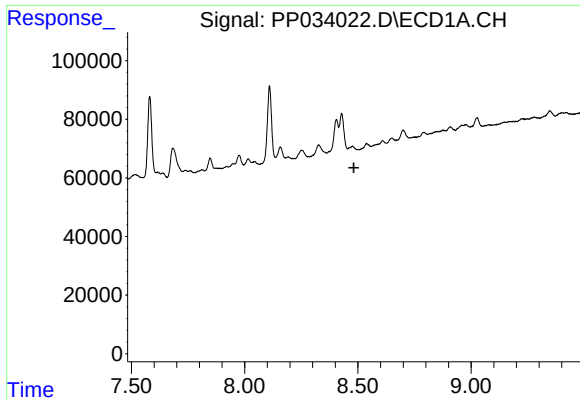
#35 AR-1260-5

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 63794
Conc: 8.25 ng/ml



#35 AR-1260-5

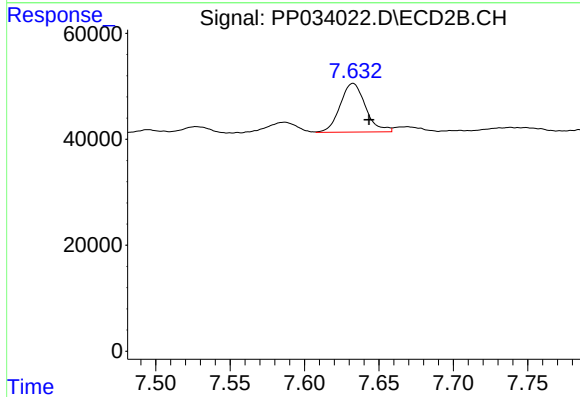
R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 30477
Conc: 9.37 ng/ml



#36 AR-1262-1

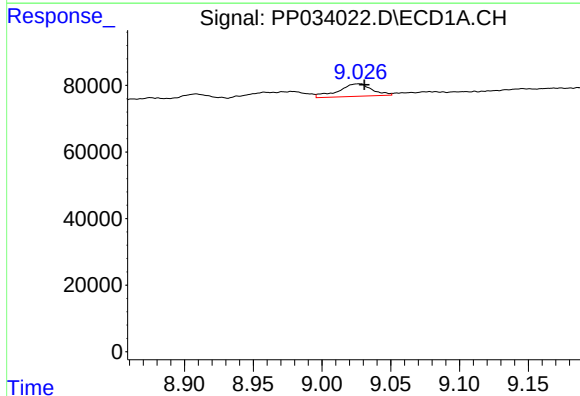
R.T.: 0.000 min
Exp R.T.: 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



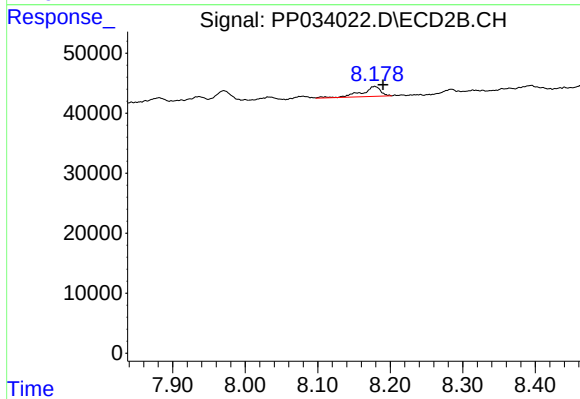
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 109079
Conc: 102.61 ng/ml



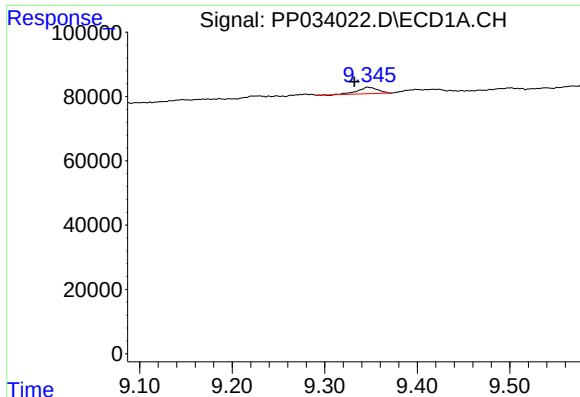
#37 AR-1262-2

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 63794
Conc: 7.38 ng/ml



#37 AR-1262-2

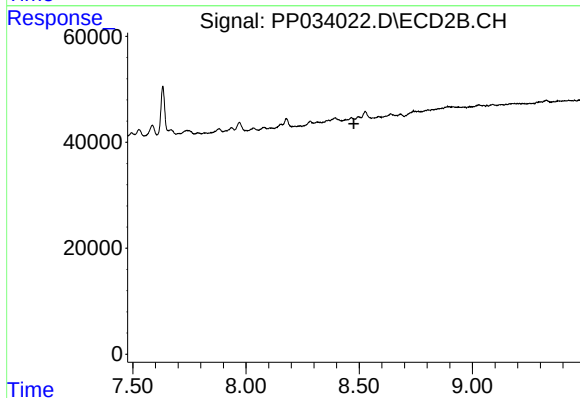
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 30477
Conc: 9.15 ng/ml



#38 AR-1262-3

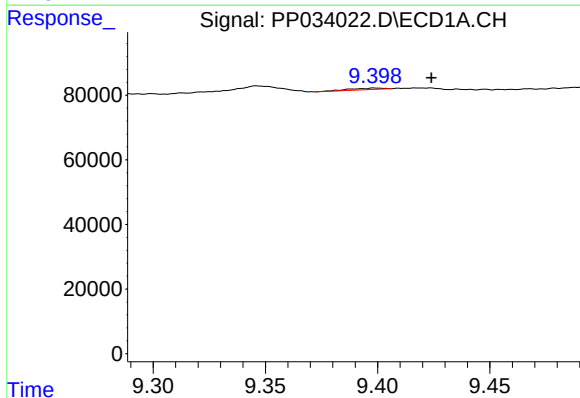
R.T.: 9.346 min
Delta R.T.: 0.014 min
Response: 29981
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



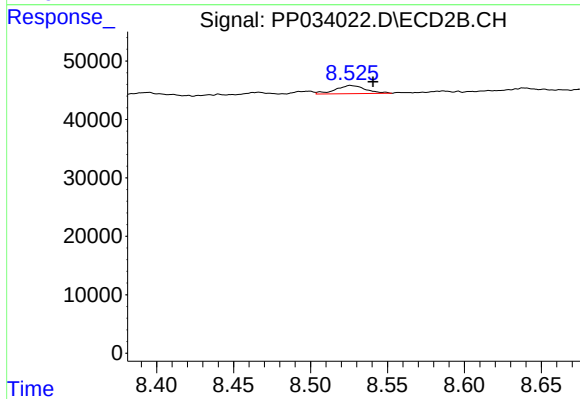
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



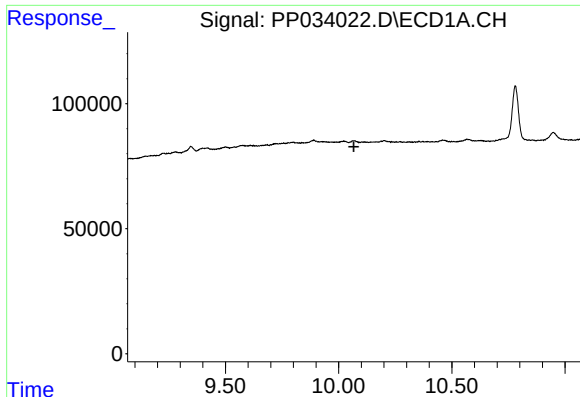
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.025 min
Response: 4586
Conc: 0.93 ng/ml



#39 AR-1262-4

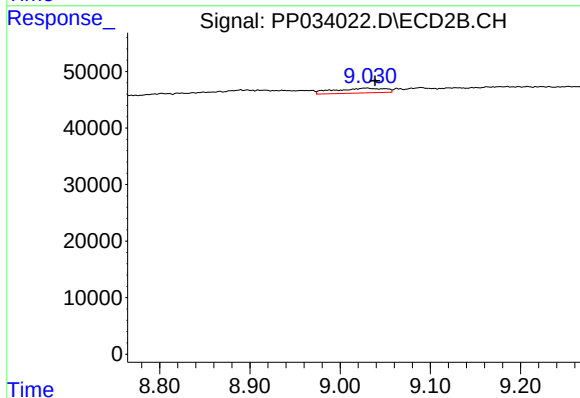
R.T.: 8.526 min
Delta R.T.: -0.014 min
Response: 19384
Conc: 7.69 ng/ml



#40 AR-1262-5

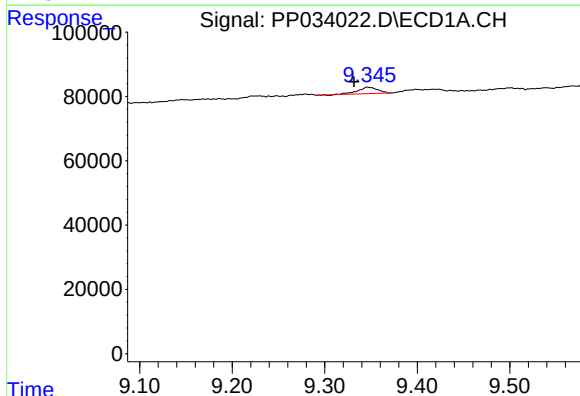
R.T.: 0.000 min
Exp R.T.: 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



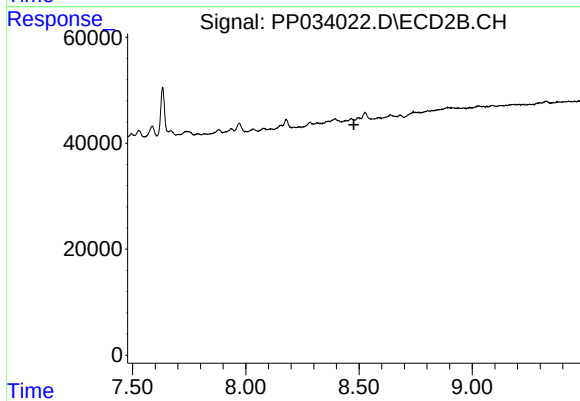
#40 AR-1262-5

R.T.: 9.029 min
Delta R.T.: -0.010 min
Response: 32970
Conc: 28.92 ng/ml



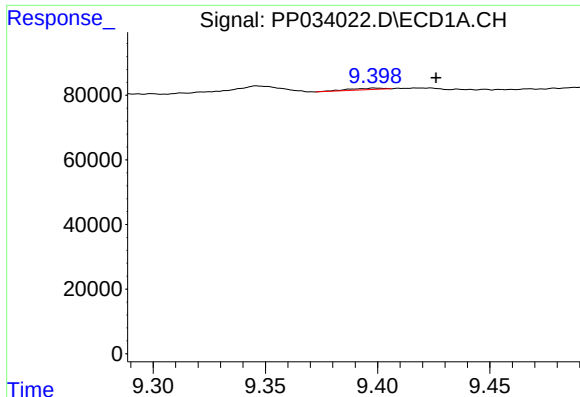
#41 AR-1268-1

R.T.: 9.346 min
Delta R.T.: 0.015 min
Response: 29981
Conc: 2.88 ng/ml



#41 AR-1268-1

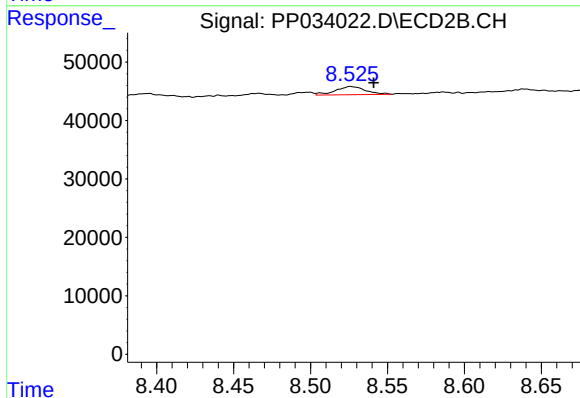
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#42 AR-1268-2

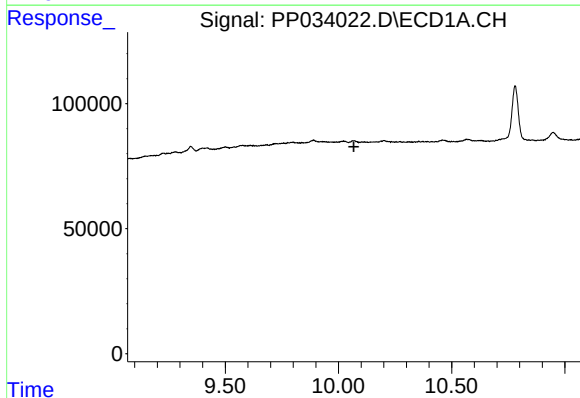
R.T.: 9.399 min
Delta R.T.: -0.027 min
Response: 4586
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



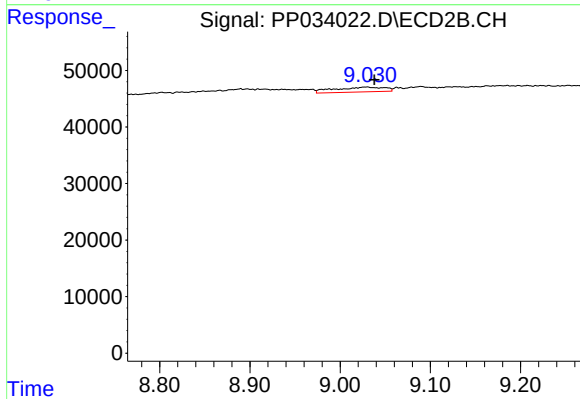
#42 AR-1268-2

R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 19384
Conc: 5.43 ng/ml



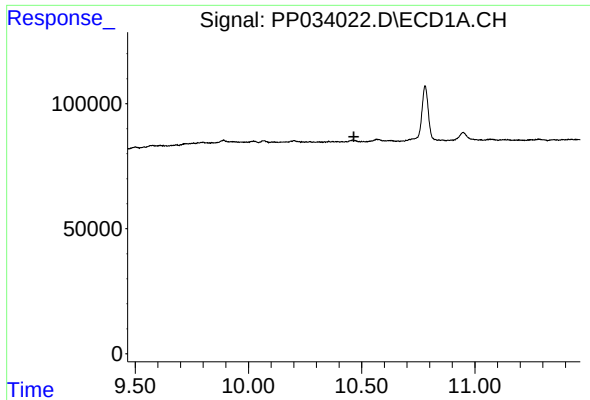
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.068 min
Response: 0
Conc: N.D.



#44 AR-1268-4

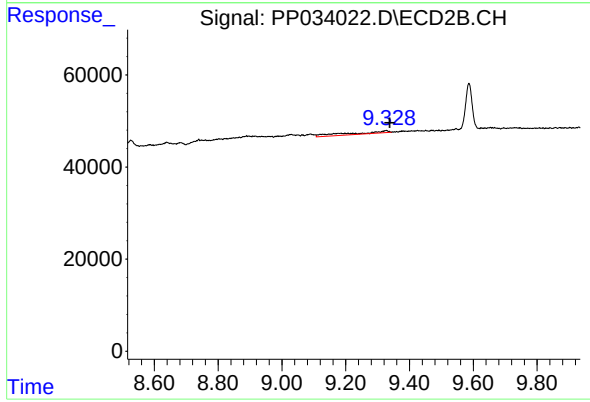
R.T.: 9.029 min
Delta R.T.: -0.009 min
Response: 32970
Conc: 27.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: -0.012 min
Response: 42475
Conc: 4.65 ng/ml