

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 15:00
 Operator : DD\AJ
 Sample : M1345-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 03:33:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.727	4.001	1186680	887877	19.352	21.713
2)	SA Decachlor...	10.546	9.264	935058	743052	21.466	22.181
Target Compounds							
3)	L1 AR-1016-1	6.045f	0.000	215126	0	131.250	N.D. #
4)	L1 AR-1016-2	6.045	0.000	215126	0	85.906	N.D. #
5)	L1 AR-1016-3	6.111	0.000	203850	0	128.542	N.D. #
6)	L1 AR-1016-4	6.214	0.000	308040	0	232.418	N.D. #
7)	L1 AR-1016-5	6.514f	0.000	113351	0	86.426	N.D. #
8)	L2 AR-1221-1	4.966	0.000	38809	0	62.909	N.D. #
9)	L2 AR-1221-2	5.077	0.000	29089	0	62.530	N.D. #
13)	L3 AR-1232-3	6.045	0.000	215126	0	196.094	N.D. #
14)	L3 AR-1232-4	6.214	0.000	308040	0	536.686	N.D. #
15)	L3 AR-1232-5	6.320	0.000	100242	0	274.324	N.D. #
16)	L4 AR-1242-1	6.045f	0.000	215126	0	165.494	N.D. #
17)	L4 AR-1242-2	6.045	0.000	215126	0	109.184	N.D. #
18)	L4 AR-1242-3	6.111	0.000	203850	0	160.838	N.D. #
19)	L4 AR-1242-4	6.214	0.000	308040	0	280.638	N.D. #
20)	L4 AR-1242-5	7.012	6.117	138754	39651	133.552	46.959 #
21)	L5 AR-1248-1	6.045f	0.000	215126	0	224.683	N.D. #
22)	L5 AR-1248-2	6.320	0.000	100242	0	75.651	N.D. #
23)	L5 AR-1248-3	6.514f	0.000	113351	0	70.001	N.D. #
24)	L5 AR-1248-4	6.956	0.000	183893	0	106.875	N.D. #
25)	L5 AR-1248-5	7.012	0.000	138754	0	79.743	N.D. #
26)	L6 AR-1254-1	6.956f	6.117	183893	39651	97.944	20.747 #
27)	L6 AR-1254-2	7.157	0.000	176664	0	60.259	N.D. #
28)	L6 AR-1254-3	7.541	6.690	177090	31546	58.305	11.737 #
29)	L6 AR-1254-4	7.830	0.000	95333	0	41.211	N.D. #
30)	L6 AR-1254-5	8.279f	7.354	649695	482031	268.493	199.073 #
31)	L7 AR-1260-1	7.700	6.825	130982	52623	59.827	30.680 #
32)	L7 AR-1260-2	7.961	7.022	273555	39551	93.598	19.574 #
33)	L7 AR-1260-3	8.331	7.173	29878	35524	11.674	17.907 #
34)	L7 AR-1260-4	8.556	7.665	90923	45718	37.217	27.176 #
35)	L7 AR-1260-5	8.871	7.903	64001	50449	11.889	13.111
36)	L8 AR-1262-1	8.331	7.354	29878	482031	7.859	387.035 #
37)	L8 AR-1262-2	8.871	7.903	64001	50449	10.222	11.472
38)	L8 AR-1262-3	9.166	0.000	19547	0	4.768	N.D. #
39)	L8 AR-1262-4	9.254	8.252	46783	46297	15.006	13.570
40)	L8 AR-1262-5	9.863	0.000	14618	0	7.103	N.D. #
41)	L9 AR-1268-1	9.166	0.000	19547	0	2.595	N.D. #
42)	L9 AR-1268-2	9.254	8.252	46783	46297	7.247	9.413 #
44)	L9 AR-1268-4	9.863	0.000	14618	0	6.734	N.D. #

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ALS Vial : 14 Sample Multiplier: 1

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Quant Time: Feb 11 03:33:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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
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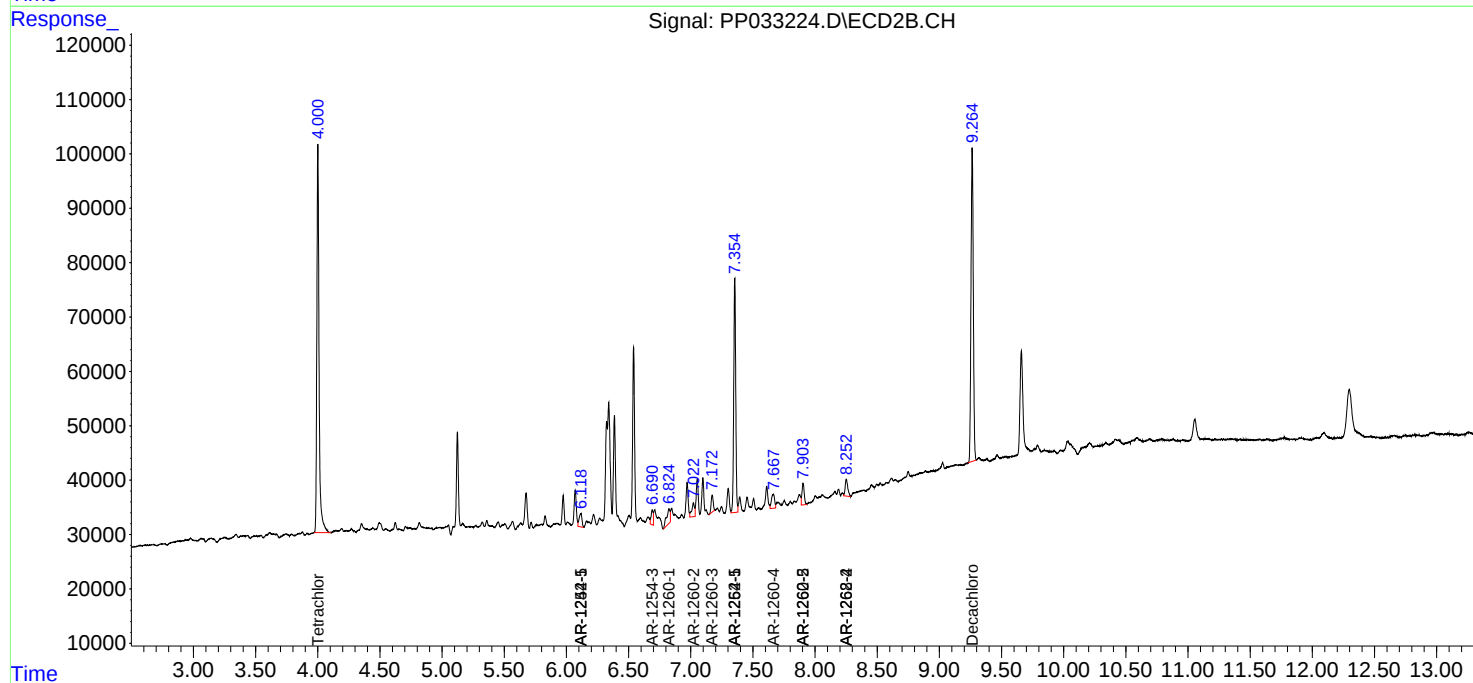
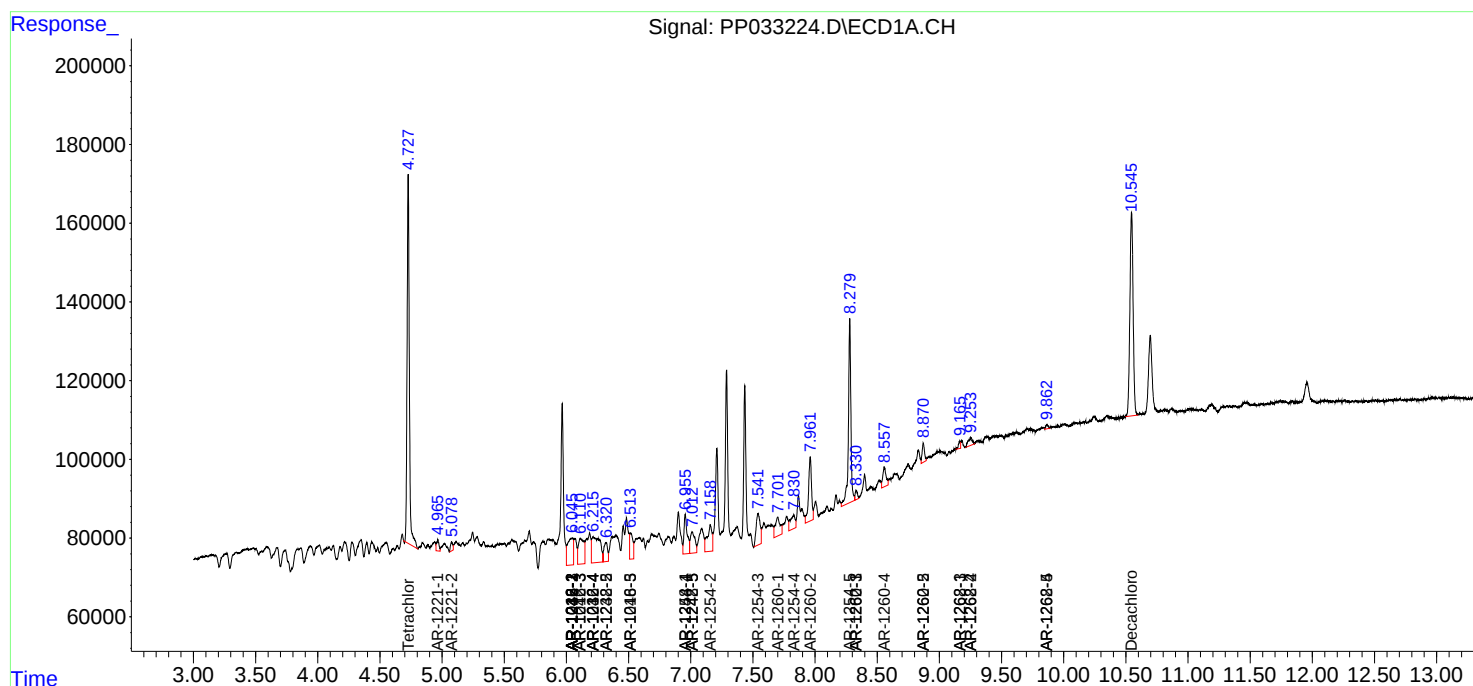
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

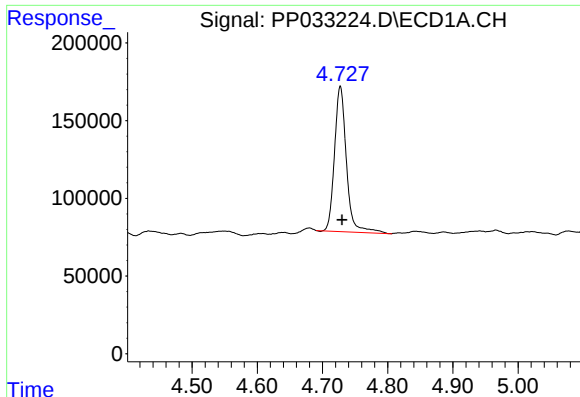
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

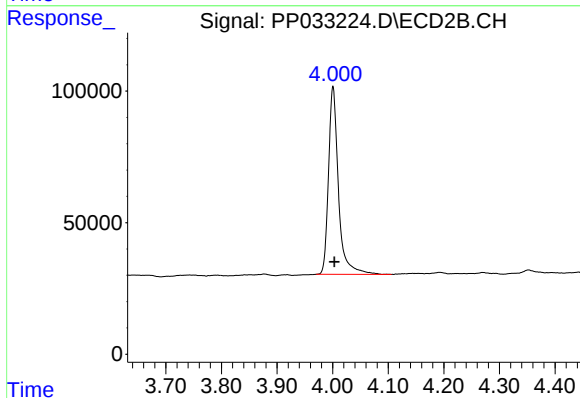




#1 Tetrachloro-m-xylene

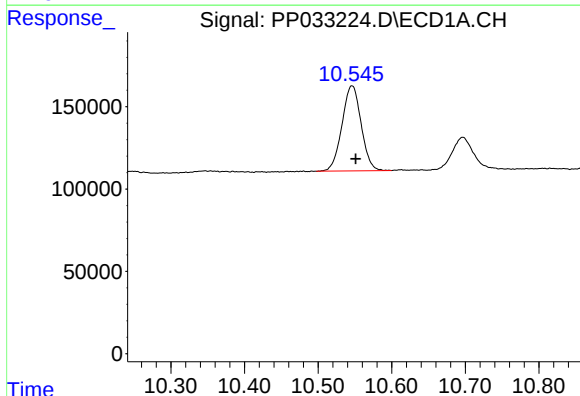
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 1186680
Conc: 19.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



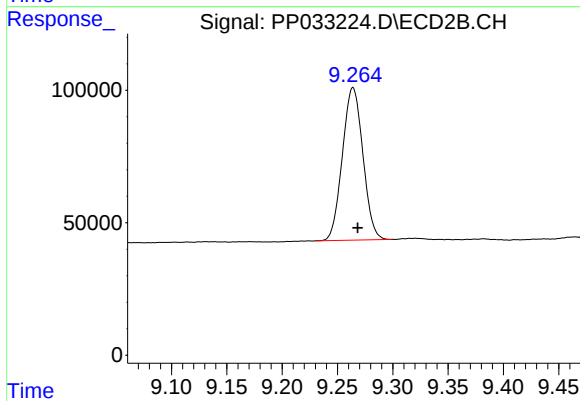
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 887877
Conc: 21.71 ng/ml



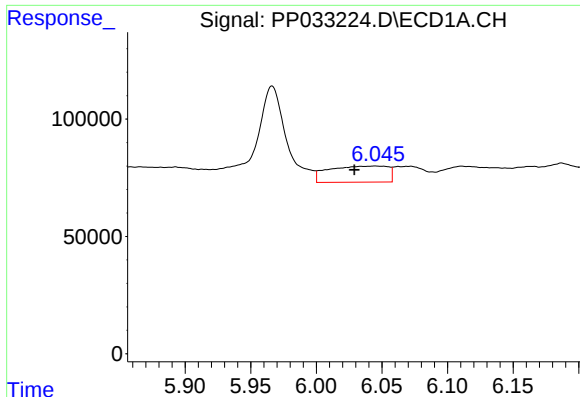
#2 Decachlorobiphenyl

R.T.: 10.546 min
Delta R.T.: -0.005 min
Response: 935058
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

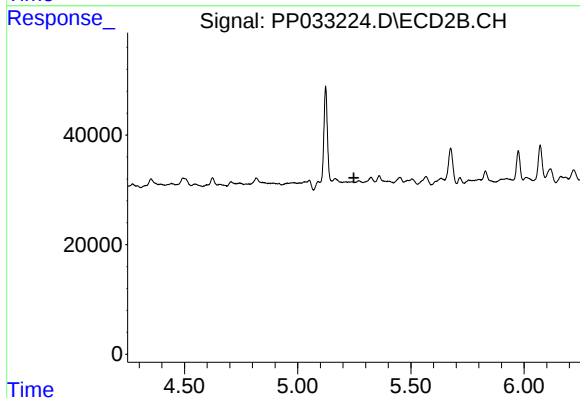
R.T.: 9.264 min
Delta R.T.: -0.004 min
Response: 743052
Conc: 22.18 ng/ml



#3 AR-1016-1

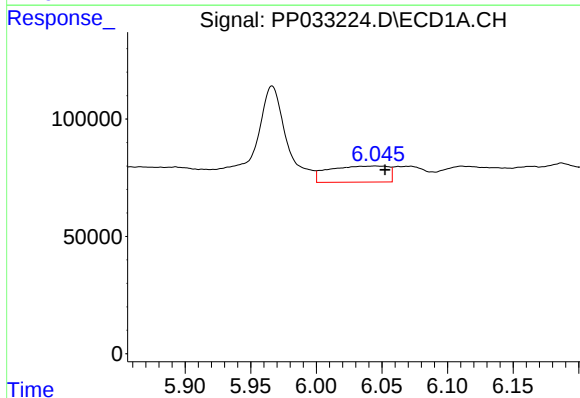
R.T.: 6.045 min
Delta R.T.: 0.016 min
Response: 215126
Conc: 131.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



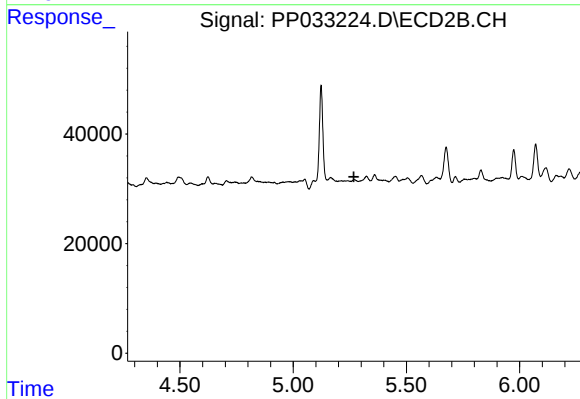
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



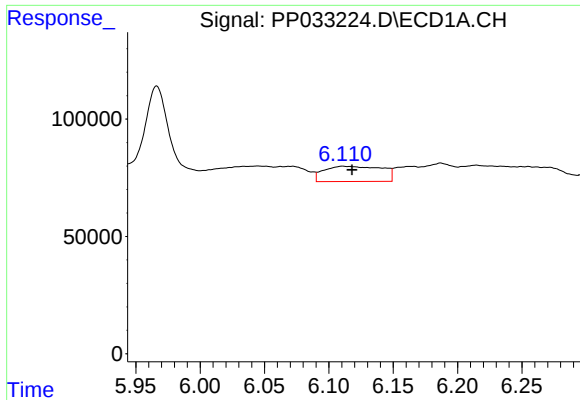
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 215126
Conc: 85.91 ng/ml



#4 AR-1016-2

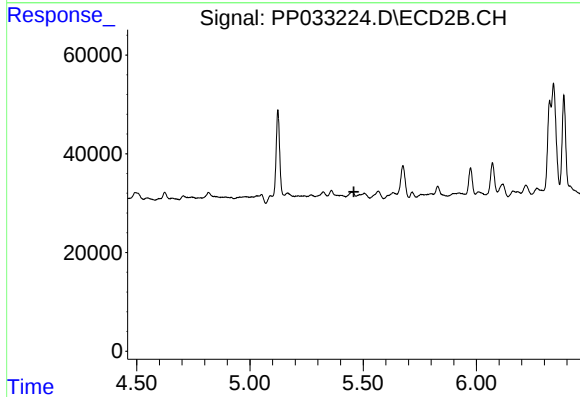
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#5 AR-1016-3

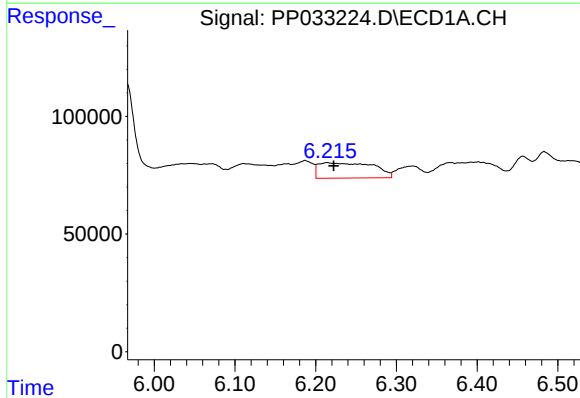
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 203850
Conc: 128.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



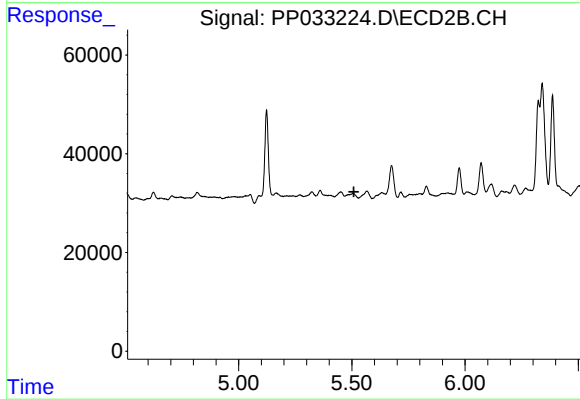
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



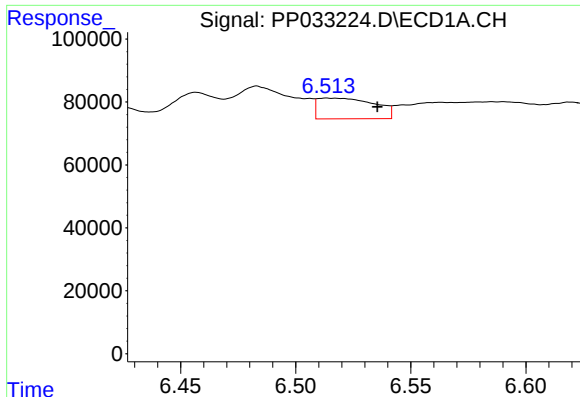
#6 AR-1016-4

R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 308040
Conc: 232.42 ng/ml



#6 AR-1016-4

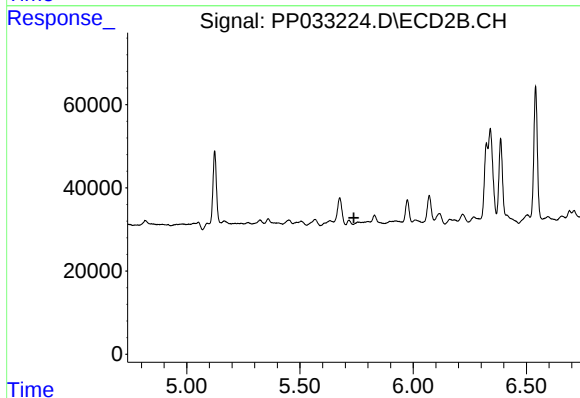
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#7 AR-1016-5

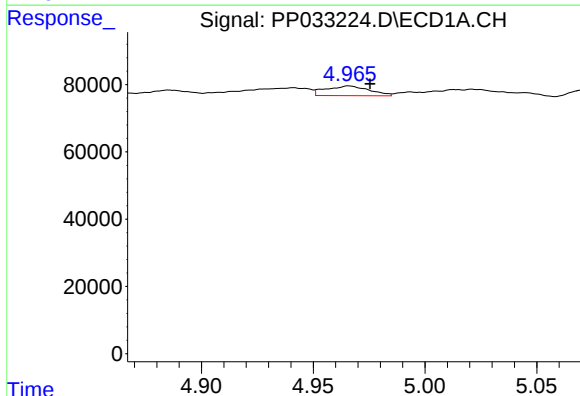
R.T.: 6.514 min
Delta R.T.: -0.022 min
Response: 113351
Conc: 86.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



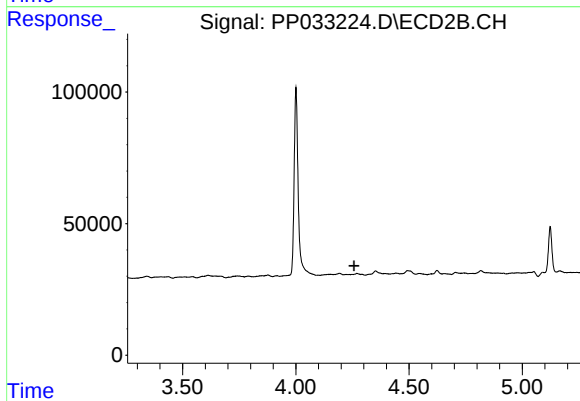
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



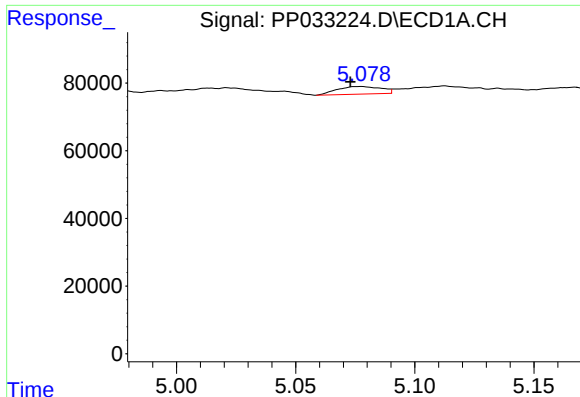
#8 AR-1221-1

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 38809
Conc: 62.91 ng/ml



#8 AR-1221-1

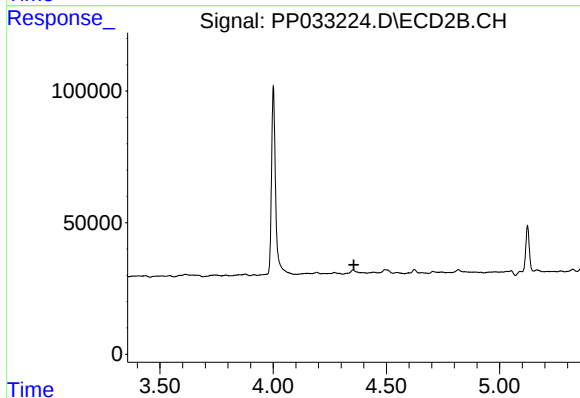
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#9 AR-1221-2

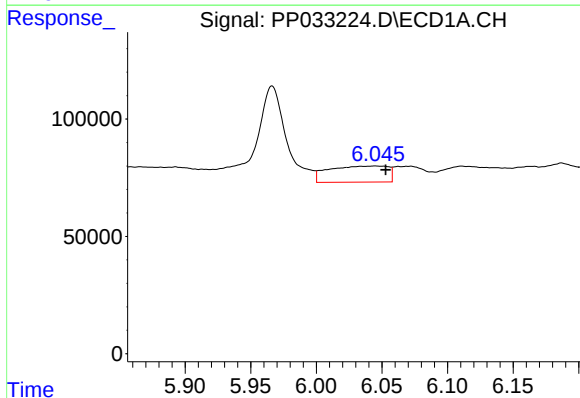
R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 29089
Conc: 62.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



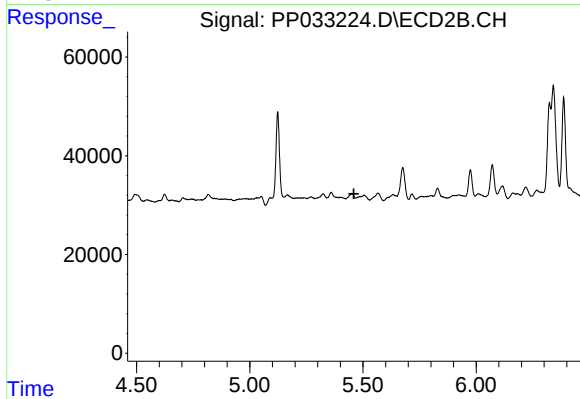
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



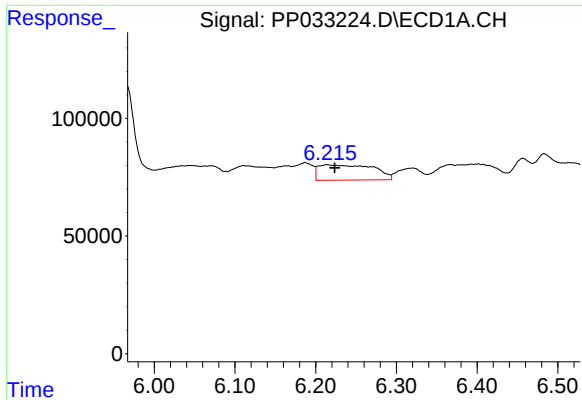
#13 AR-1232-3

R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 215126
Conc: 196.09 ng/ml



#13 AR-1232-3

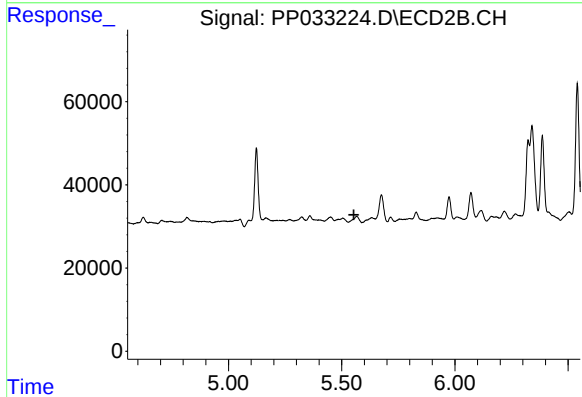
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

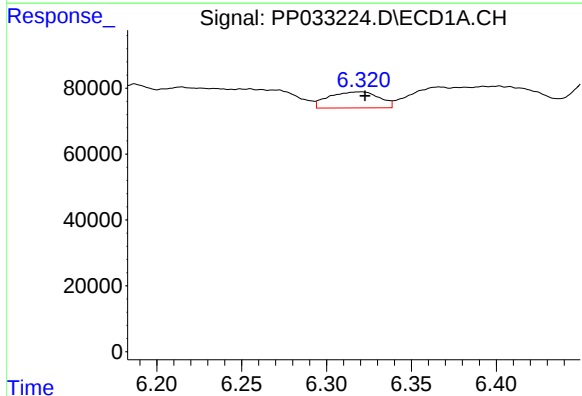
R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 308040
Conc: 536.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



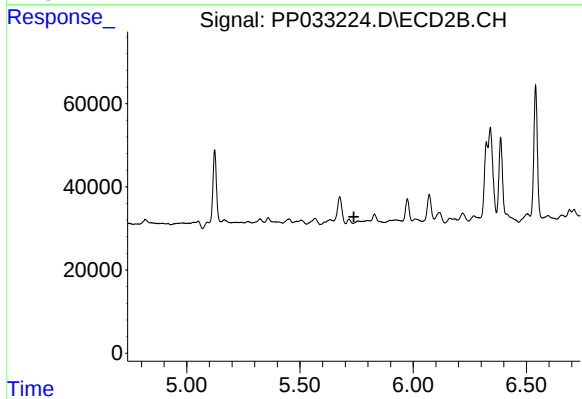
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



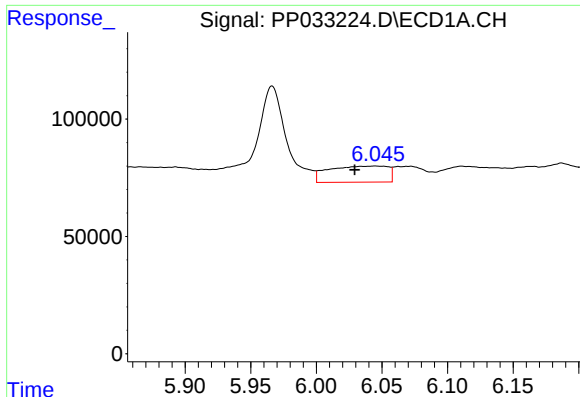
#15 AR-1232-5

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 100242
Conc: 274.32 ng/ml



#15 AR-1232-5

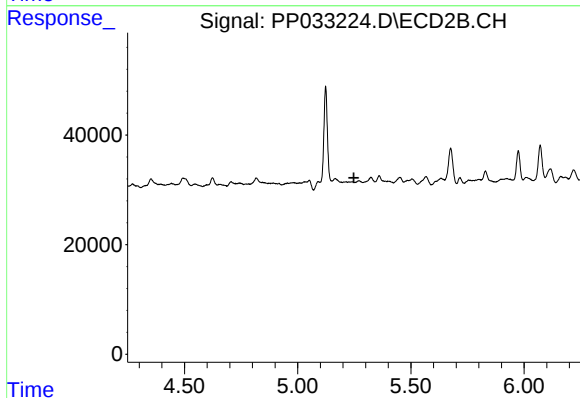
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

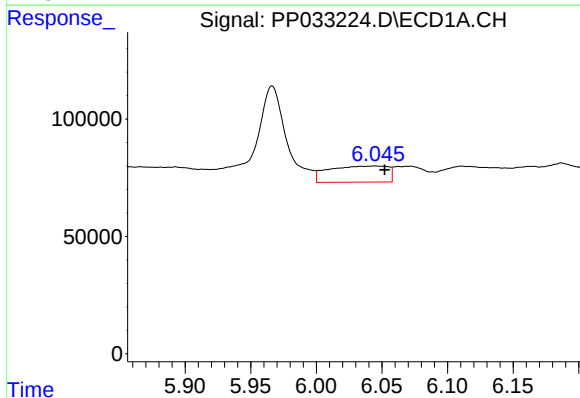
R.T.: 6.045 min
Delta R.T.: 0.016 min
Response: 215126
Conc: 165.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



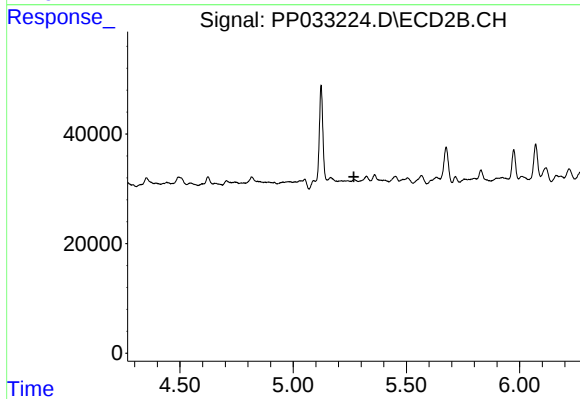
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



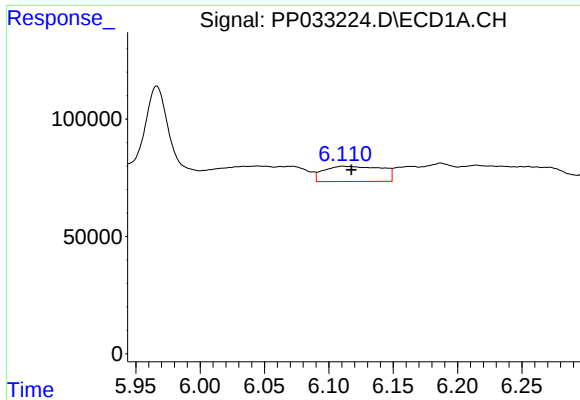
#17 AR-1242-2

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 215126
Conc: 109.18 ng/ml



#17 AR-1242-2

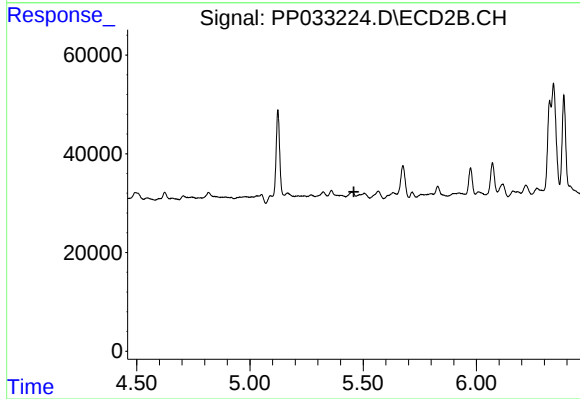
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#18 AR-1242-3

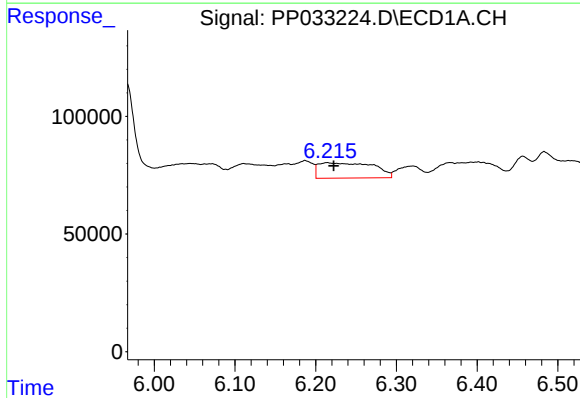
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 203850
Conc: 160.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



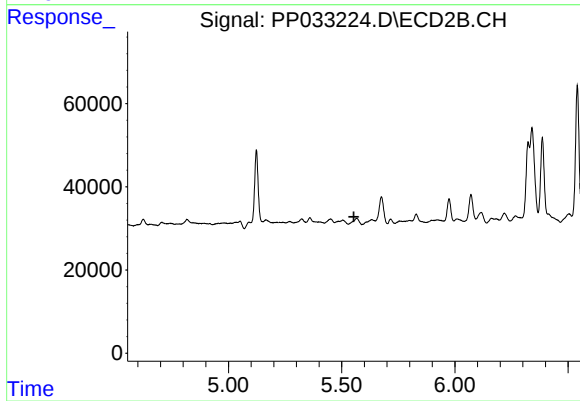
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



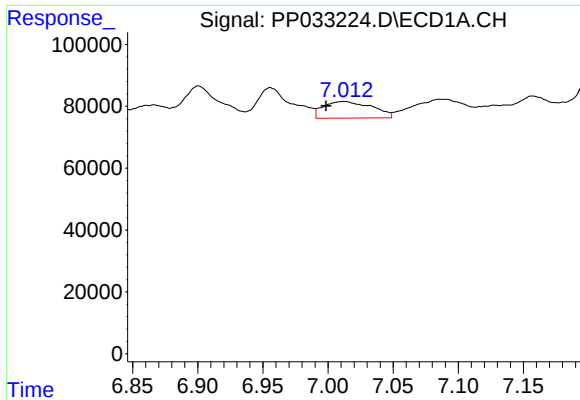
#19 AR-1242-4

R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 308040
Conc: 280.64 ng/ml



#19 AR-1242-4

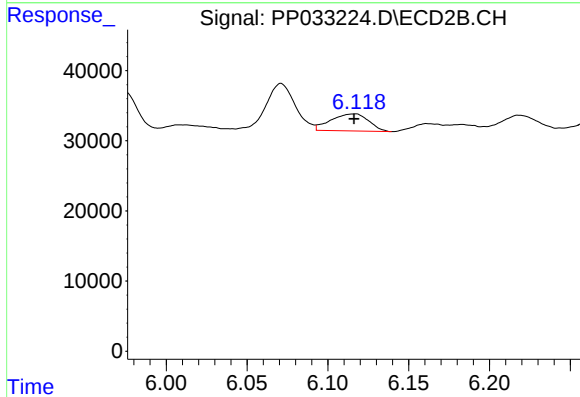
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

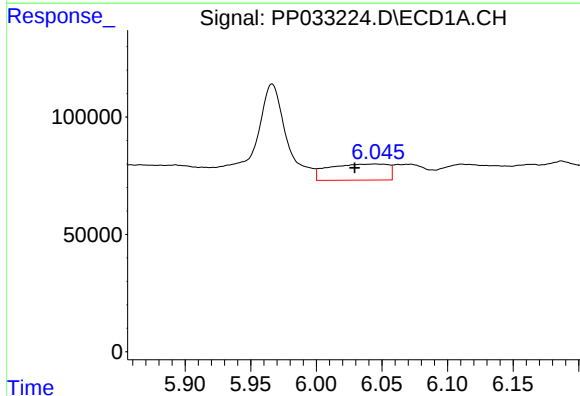
R.T.: 7.012 min
Delta R.T.: 0.014 min
Response: 138754
Conc: 133.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



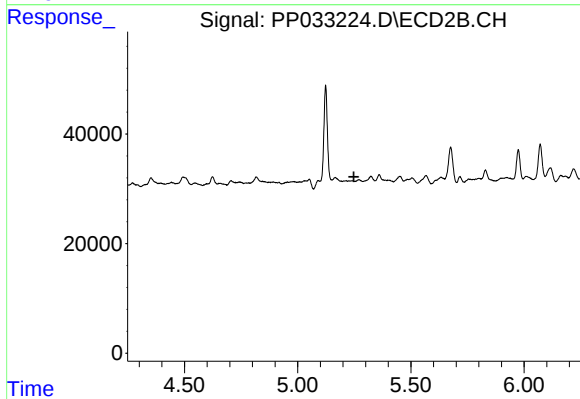
#20 AR-1242-5

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 39651
Conc: 46.96 ng/ml



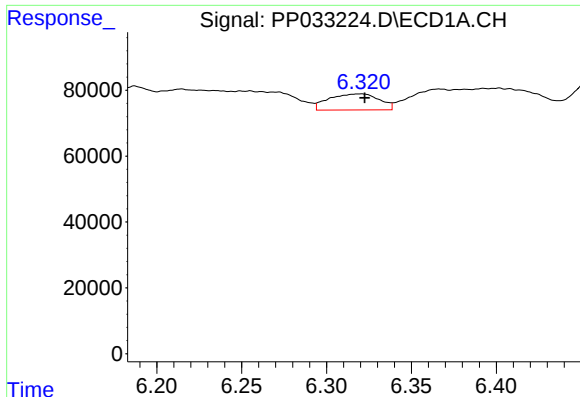
#21 AR-1248-1

R.T.: 6.045 min
Delta R.T.: 0.016 min
Response: 215126
Conc: 224.68 ng/ml



#21 AR-1248-1

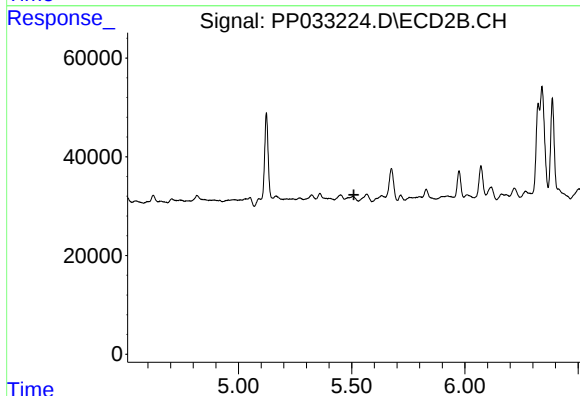
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#22 AR-1248-2

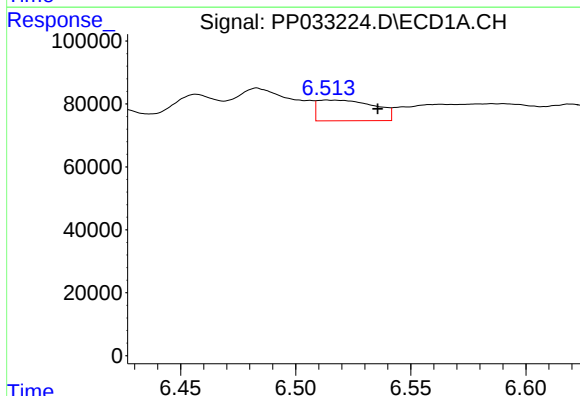
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 100242
Conc: 75.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



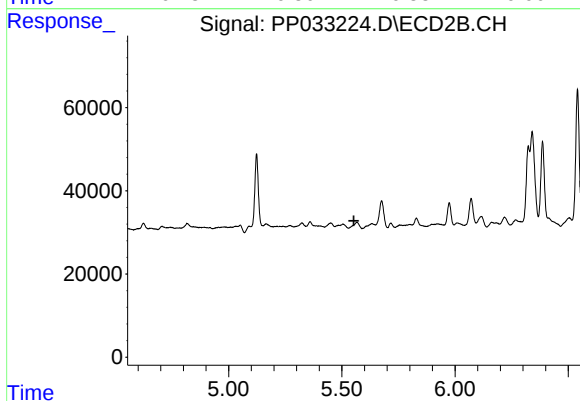
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



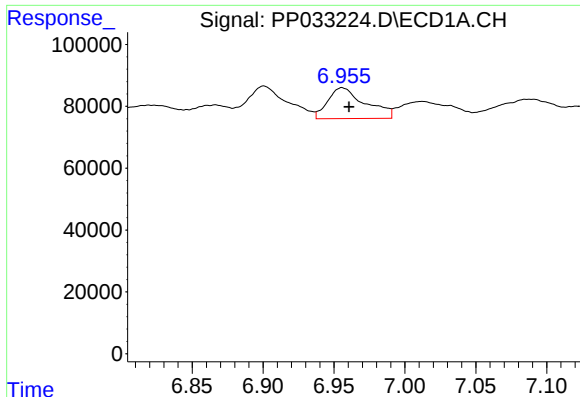
#23 AR-1248-3

R.T.: 6.514 min
Delta R.T.: -0.022 min
Response: 113351
Conc: 70.00 ng/ml



#23 AR-1248-3

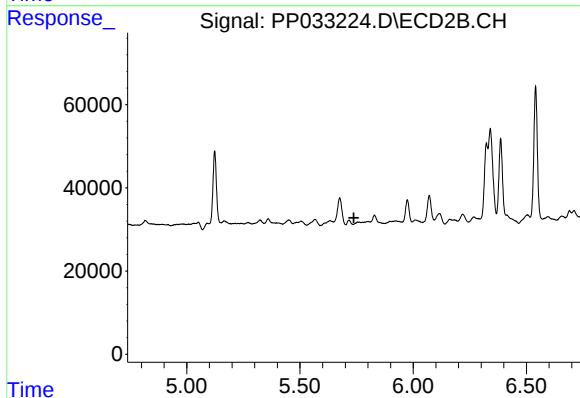
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#24 AR-1248-4

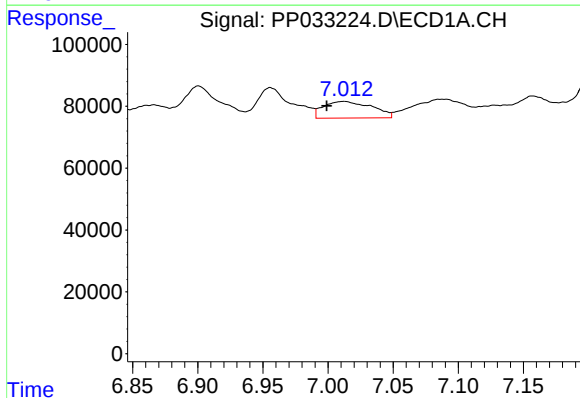
R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 183893
Conc: 106.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



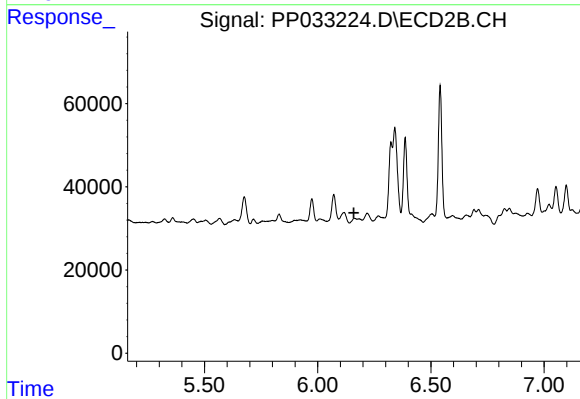
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



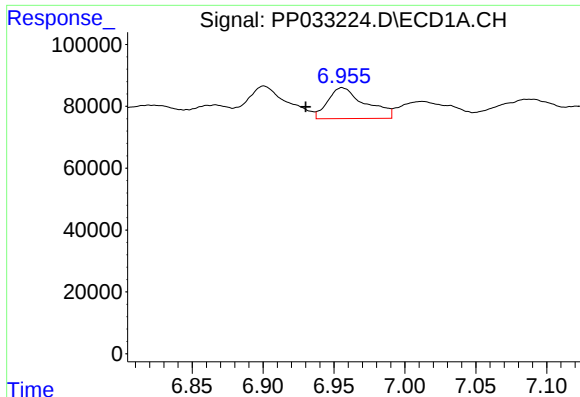
#25 AR-1248-5

R.T.: 7.012 min
Delta R.T.: 0.013 min
Response: 138754
Conc: 79.74 ng/ml



#25 AR-1248-5

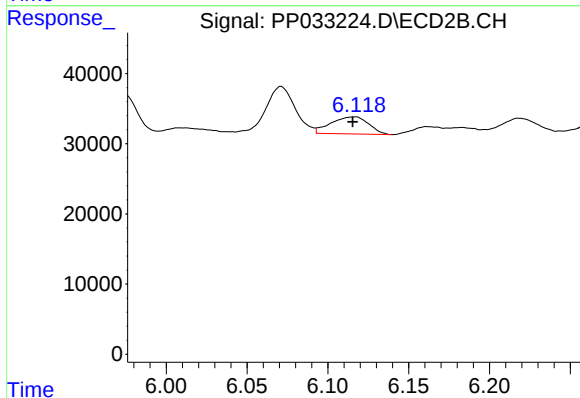
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#26 AR-1254-1

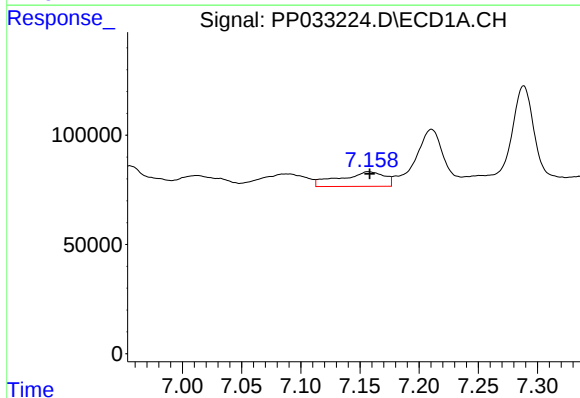
R.T.: 6.956 min
Delta R.T.: 0.026 min
Response: 183893
Conc: 97.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



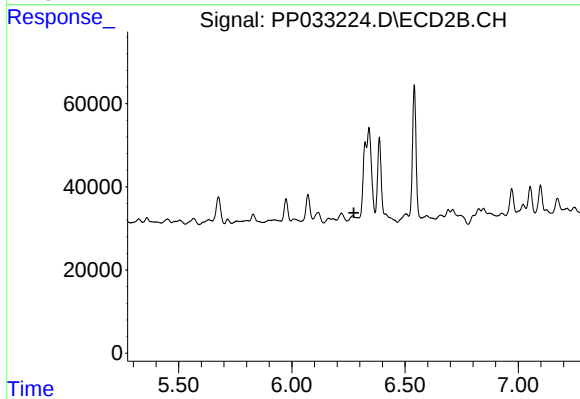
#26 AR-1254-1

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 39651
Conc: 20.75 ng/ml



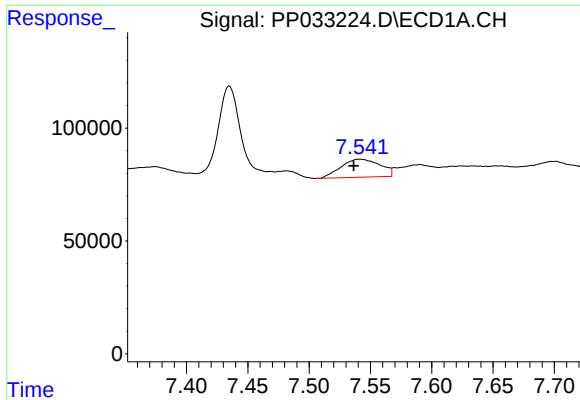
#27 AR-1254-2

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 176664
Conc: 60.26 ng/ml



#27 AR-1254-2

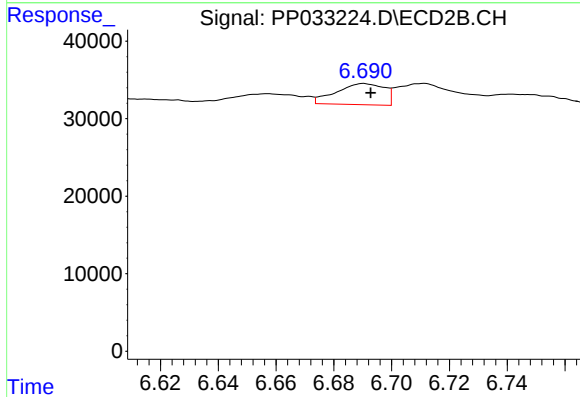
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.



#28 AR-1254-3

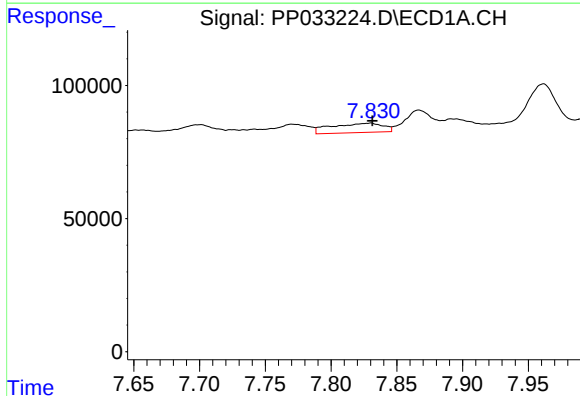
R.T.: 7.541 min
Delta R.T.: 0.005 min
Response: 177090
Conc: 58.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



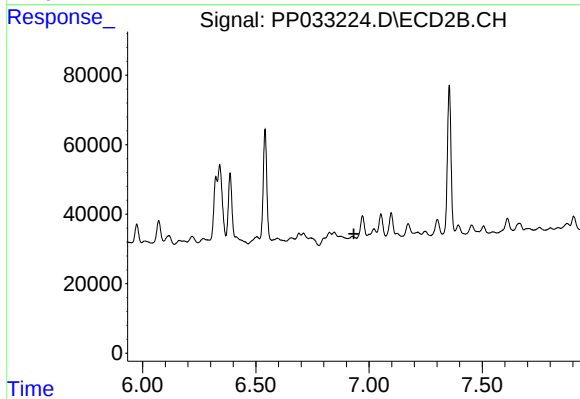
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 31546
Conc: 11.74 ng/ml



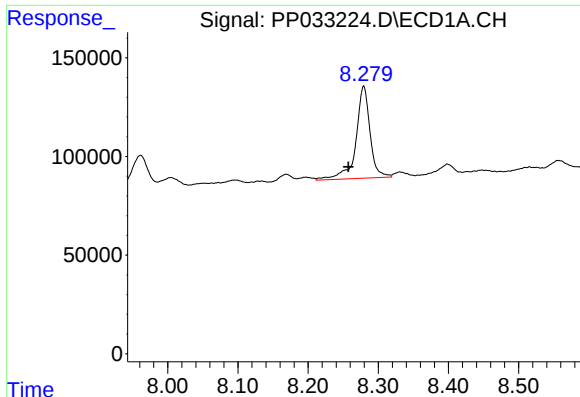
#29 AR-1254-4

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 95333
Conc: 41.21 ng/ml



#29 AR-1254-4

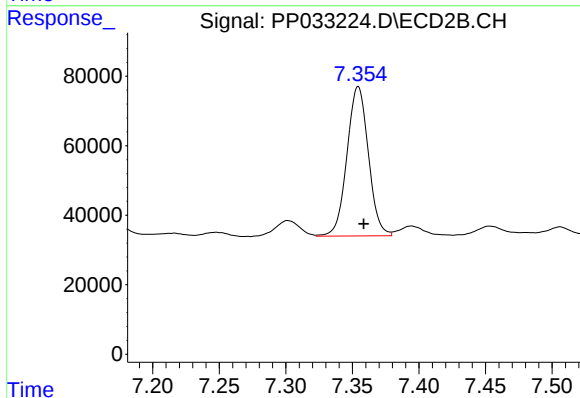
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#30 AR-1254-5

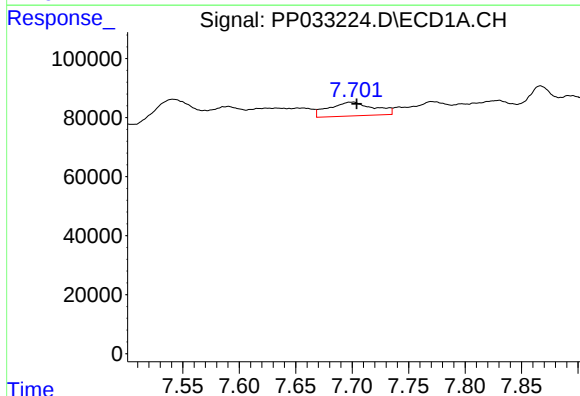
R.T.: 8.279 min
Delta R.T.: 0.022 min
Response: 649695
Conc: 268.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



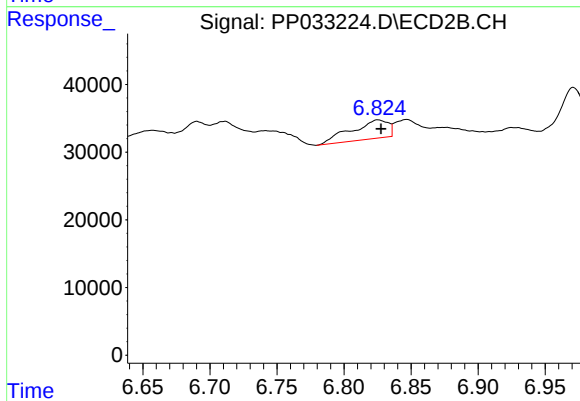
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 482031
Conc: 199.07 ng/ml



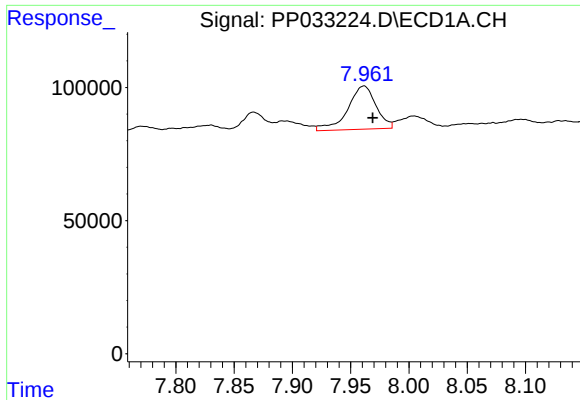
#31 AR-1260-1

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 130982
Conc: 59.83 ng/ml



#31 AR-1260-1

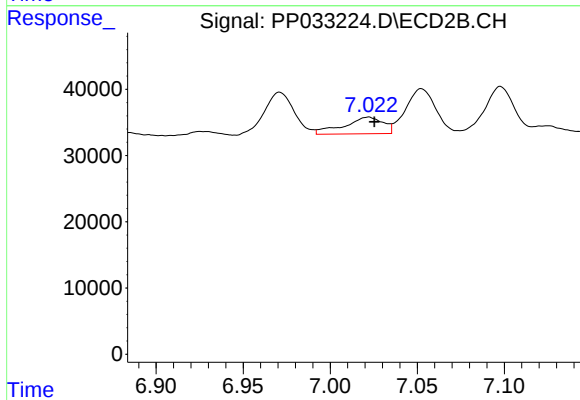
R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 52623
Conc: 30.68 ng/ml



#32 AR-1260-2

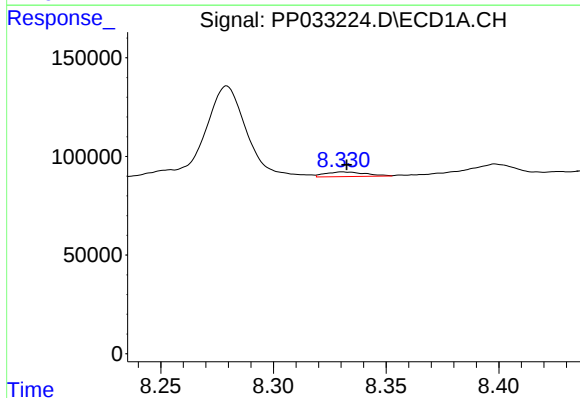
R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 273555
Conc: 93.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



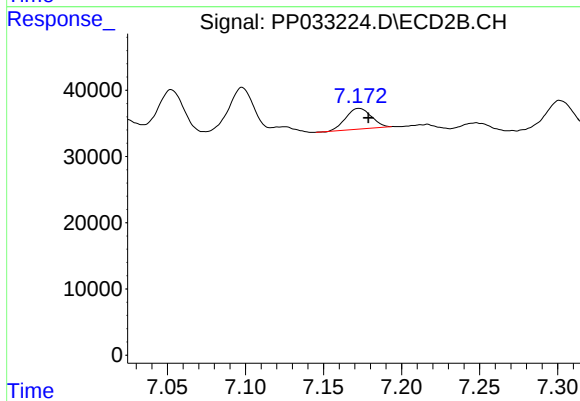
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 39551
Conc: 19.57 ng/ml



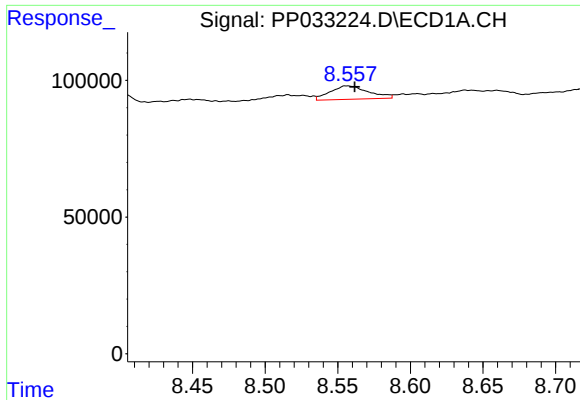
#33 AR-1260-3

R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 29878
Conc: 11.67 ng/ml



#33 AR-1260-3

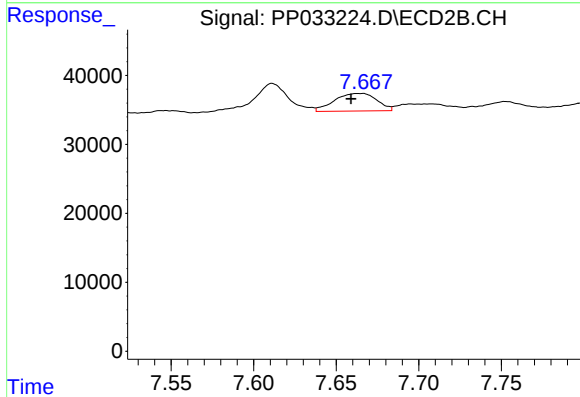
R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 35524
Conc: 17.91 ng/ml



#34 AR-1260-4

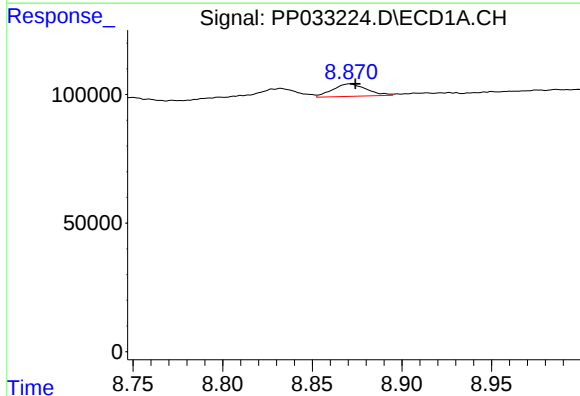
R.T.: 8.556 min
Delta R.T.: -0.005 min
Response: 90923
Conc: 37.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



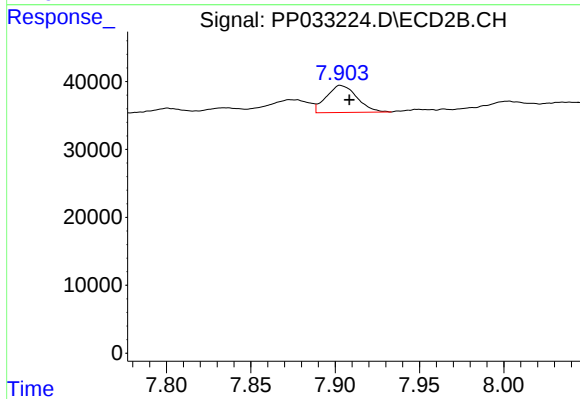
#34 AR-1260-4

R.T.: 7.665 min
Delta R.T.: 0.006 min
Response: 45718
Conc: 27.18 ng/ml



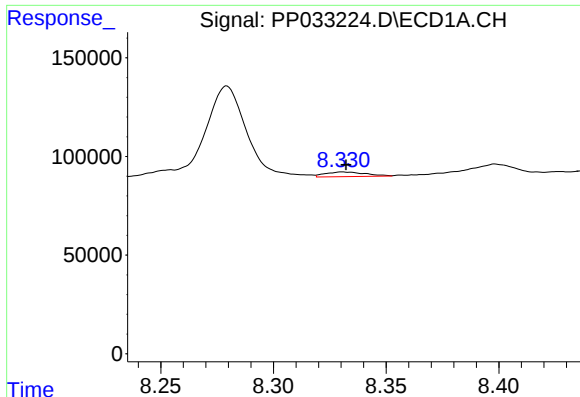
#35 AR-1260-5

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 64001
Conc: 11.89 ng/ml



#35 AR-1260-5

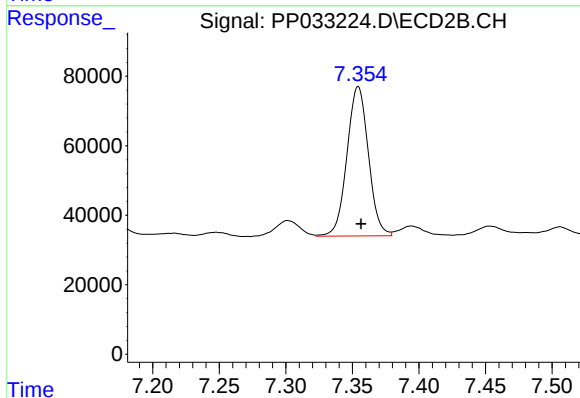
R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 50449
Conc: 13.11 ng/ml



#36 AR-1262-1

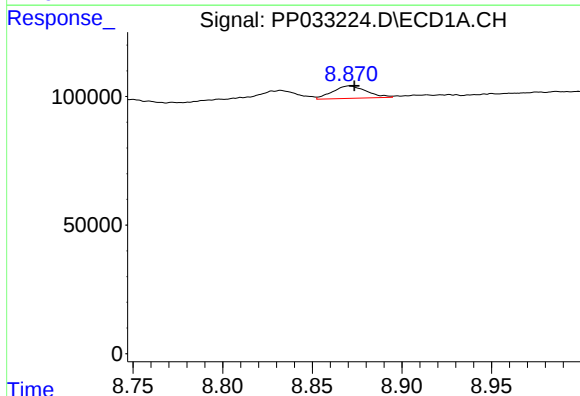
R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 29878
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



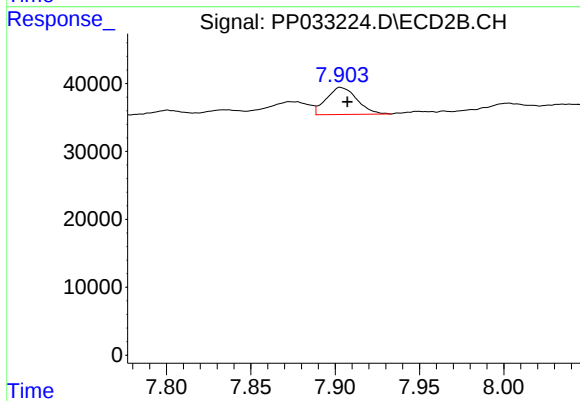
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 482031
Conc: 387.04 ng/ml



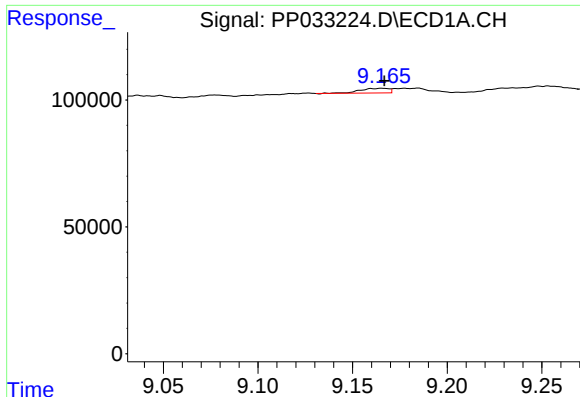
#37 AR-1262-2

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 64001
Conc: 10.22 ng/ml



#37 AR-1262-2

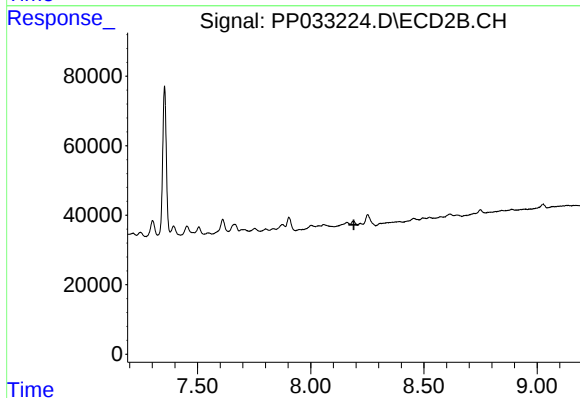
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 50449
Conc: 11.47 ng/ml



#38 AR-1262-3

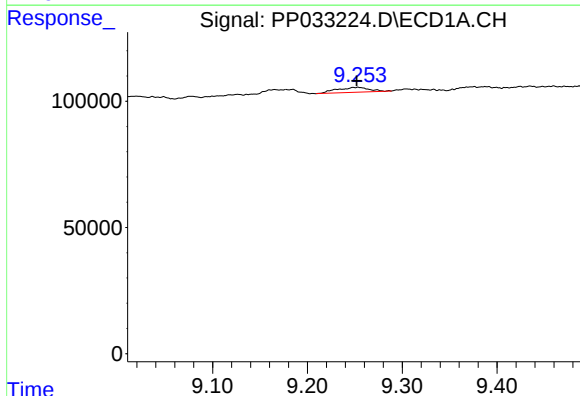
R.T.: 9.166 min
Delta R.T.: -0.001 min
Response: 19547
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



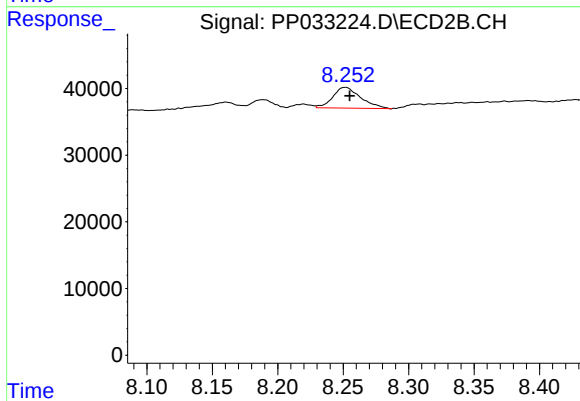
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



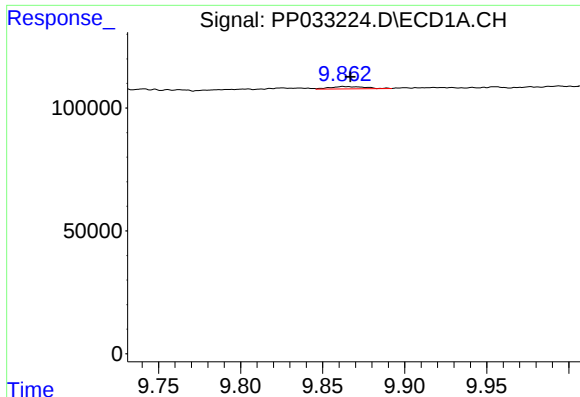
#39 AR-1262-4

R.T.: 9.254 min
Delta R.T.: 0.002 min
Response: 46783
Conc: 15.01 ng/ml



#39 AR-1262-4

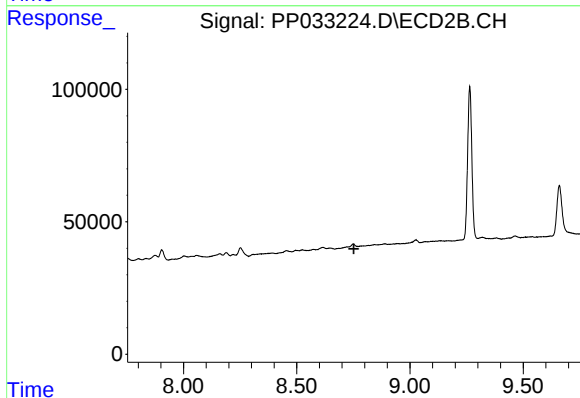
R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 46297
Conc: 13.57 ng/ml



#40 AR-1262-5

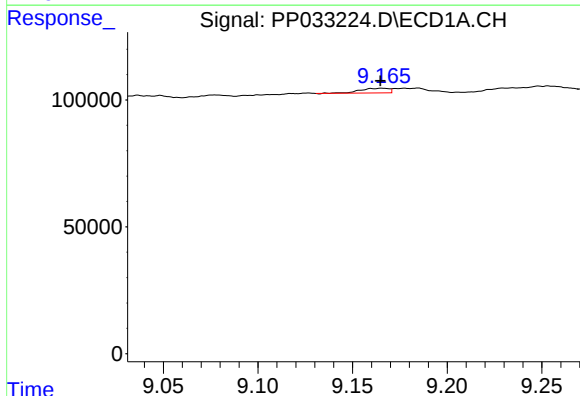
R.T.: 9.863 min
Delta R.T.: -0.004 min
Response: 14618
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



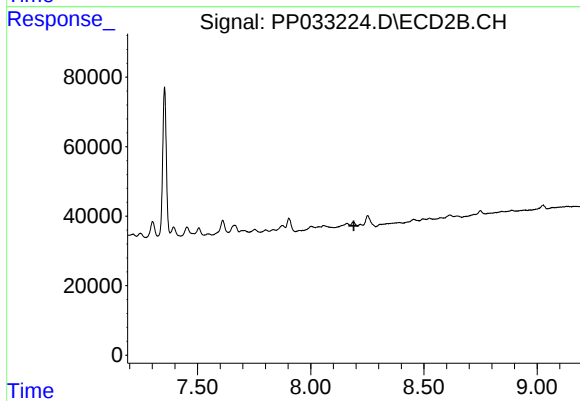
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.752 min
Response: 0
Conc: N.D.



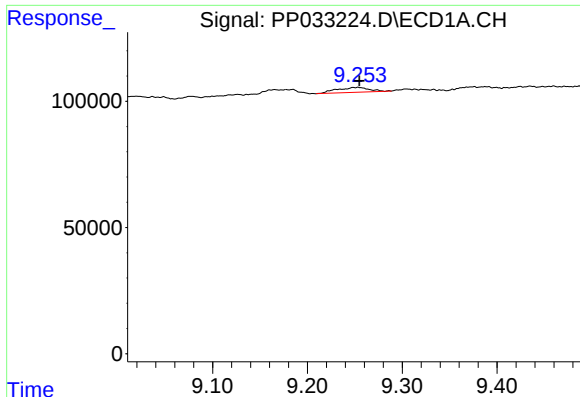
#41 AR-1268-1

R.T.: 9.166 min
Delta R.T.: 0.001 min
Response: 19547
Conc: 2.60 ng/ml



#41 AR-1268-1

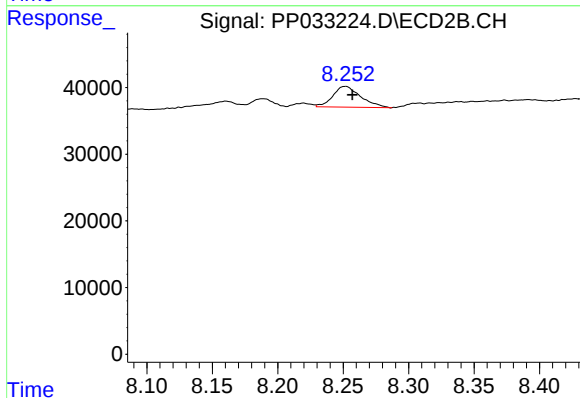
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#42 AR-1268-2

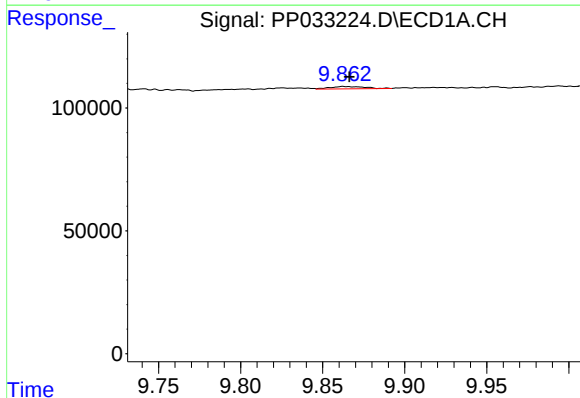
R.T.: 9.254 min
Delta R.T.: -0.001 min
Response: 46783
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



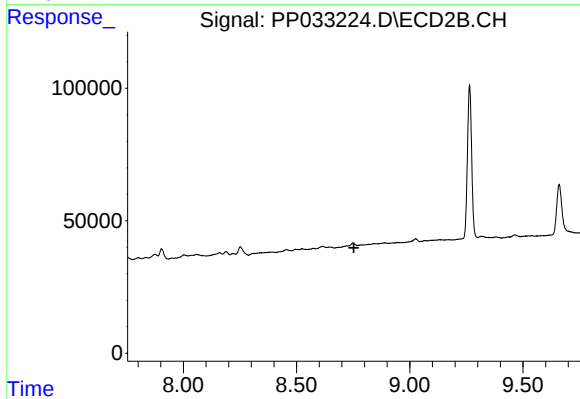
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 46297
Conc: 9.41 ng/ml



#44 AR-1268-4

R.T.: 9.863 min
Delta R.T.: -0.003 min
Response: 14618
Conc: 6.73 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.