

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041521\
 Data File : PP034923.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2021 18:13
 Operator : DD\AJ
 Sample : M2046-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 05:51:55 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...	4.843	4.259	2701043	1646737	35.408	36.657
2)	SA Decachlor...	10.760	9.555	2658722	956003	34.538	33.858
Target Compounds							
3)	L1 AR-1016-1	0.000	5.530f	0	9569	N.D.	8.066 #
4)	L1 AR-1016-2	0.000	5.530	0	9569	N.D.	5.389 #
7)	L1 AR-1016-5	0.000	5.987f	0	13804	N.D.	15.092 #
8)	L2 AR-1221-1	5.091	0.000	180785	0	247.305	N.D. #
9)	L2 AR-1221-2	5.194	4.588f	27376	154922	48.060	444.065 #
10)	L2 AR-1221-3	0.000	4.698	0	24376	N.D.	23.237 #
11)	L3 AR-1232-1	0.000	4.698	0	24376	N.D.	28.856 #
12)	L3 AR-1232-2	0.000	5.530	0	9569	N.D.	12.715 #
14)	L3 AR-1232-4	0.000	5.816	0	12376	N.D.	35.980 #
15)	L3 AR-1232-5	0.000	5.987f	0	13804	N.D.	38.834 #
16)	L4 AR-1242-1	0.000	5.530f	0	9569	N.D.	10.213 #
17)	L4 AR-1242-2	0.000	5.530	0	9569	N.D.	6.731 #
19)	L4 AR-1242-4	0.000	5.816	0	12376	N.D.	16.820 #
20)	L4 AR-1242-5	7.128	6.374	35697	21729	24.242	26.501
21)	L5 AR-1248-1	0.000	5.530f	0	9569	N.D.	13.116 #
23)	L5 AR-1248-3	0.000	5.816	0	12376	N.D.	11.292 #
24)	L5 AR-1248-4	7.089	5.987f	29767	13804	11.665	10.937
25)	L5 AR-1248-5	7.128	6.417	35697	27053	14.009	23.938 #
26)	L6 AR-1254-1	7.061	6.374	20304	21729	7.384	11.778 #
27)	L6 AR-1254-2	7.298	6.529	87009	14070	20.462	8.794 #
28)	L6 AR-1254-3	7.673	6.951	19966	16340	4.375	6.547 #
29)	L6 AR-1254-4	7.968	7.188	19877	11089	6.429	8.435 #
30)	L6 AR-1254-5	8.390	7.612	26284	24864	7.396	12.234 #
31)	L7 AR-1260-1	7.834	7.088	17969	11218	5.789	7.305 #
32)	L7 AR-1260-2	8.101	7.280	45280	22914	12.057	12.685
33)	L7 AR-1260-3	0.000	7.434	0	21409	N.D.	12.340 #
34)	L7 AR-1260-4	8.692	7.915	9846	10020	2.820	6.989 #
35)	L7 AR-1260-5	9.014	8.157	57477	14196	8.026	4.156 #
36)	L8 AR-1262-1	0.000	7.612	0	24864	N.D.	23.151 #
37)	L8 AR-1262-2	9.014	8.157	57477	14196	7.367	4.138 #
38)	L8 AR-1262-3	9.332	0.000	13340	0	2.479	N.D. #
39)	L8 AR-1262-4	9.395	8.503	22569	22016	5.082	7.994 #
40)	L8 AR-1262-5	0.000	9.004	0	3362	N.D.	2.963 #
41)	L9 AR-1268-1	9.332f	0.000	13340	0	1.333	N.D. #
42)	L9 AR-1268-2	9.395	8.503	22569	22016	2.359	5.319 #
43)	L9 AR-1268-3	9.633	8.709	6836	8872	0.778	2.439 #
44)	L9 AR-1268-4	0.000	9.004	0	3362	N.D.	2.610 #
45)	L9 AR-1268-5	0.000	9.298	0	9625	N.D.	0.927 #

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Data File : PP034923.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2021 18:13
Operator : DD\AJ
Sample : M2046-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 05:51:55 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
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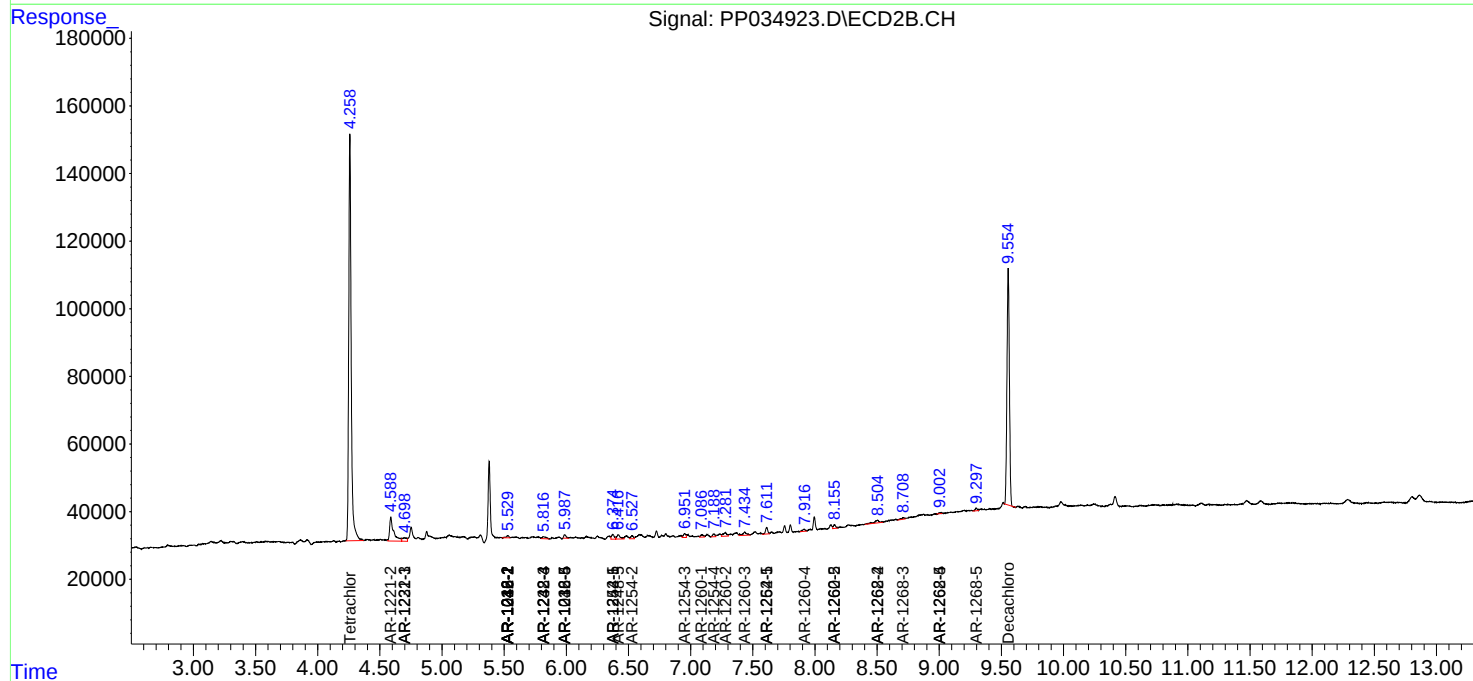
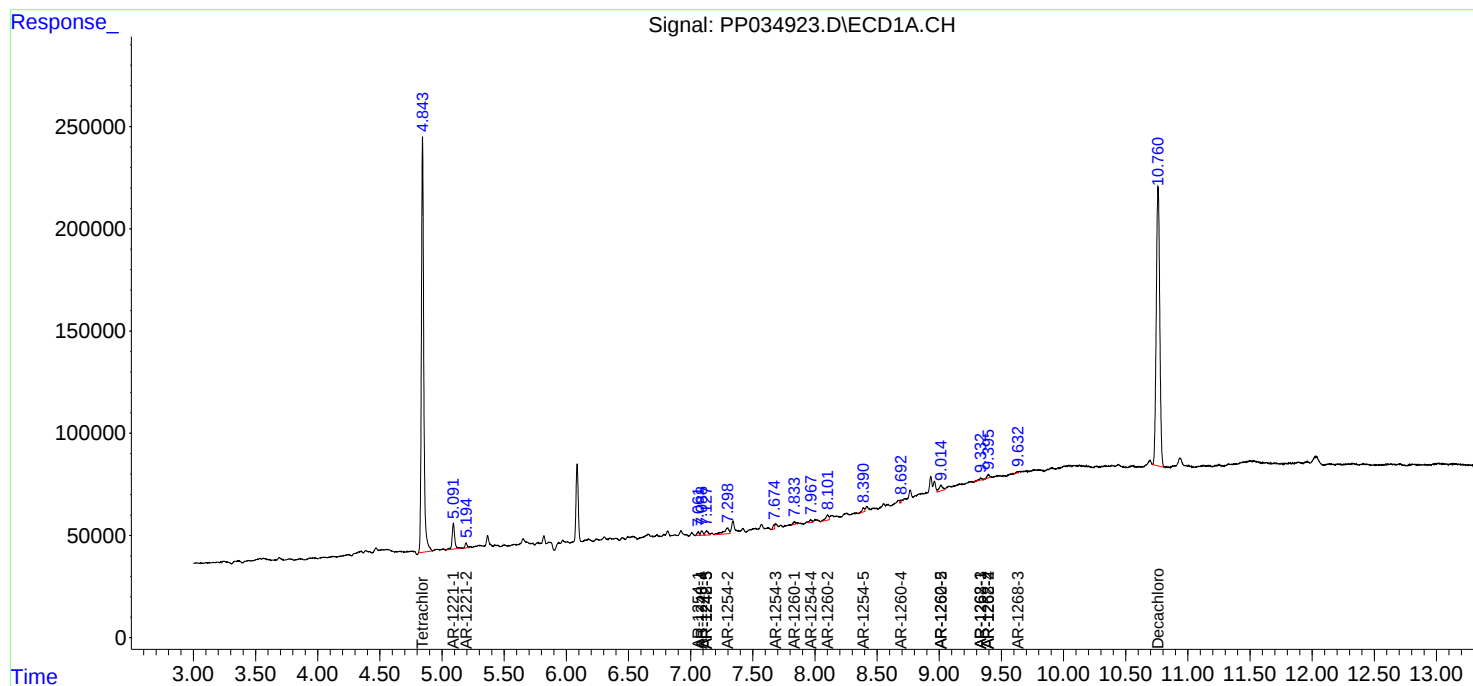
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

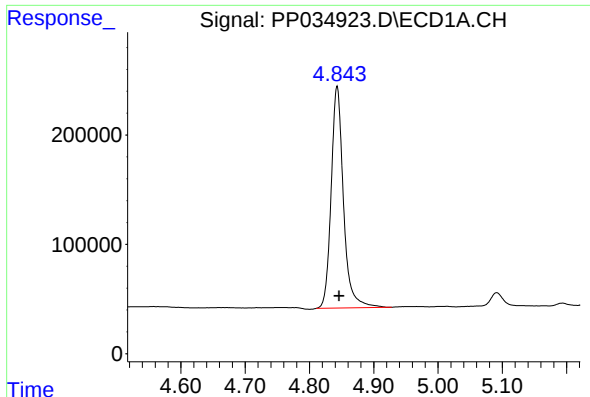
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041521\
Data File : PP034923.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2021 18:13
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

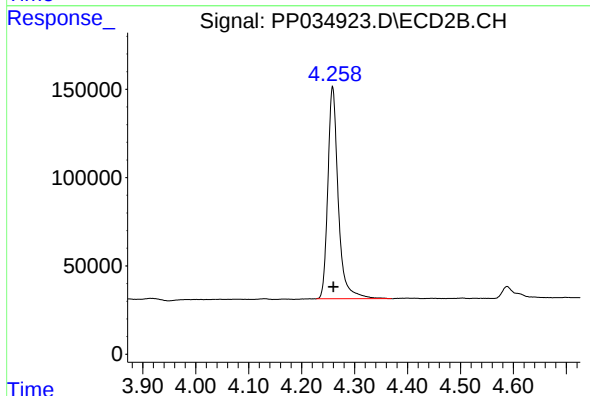




#1 Tetrachloro-m-xylene

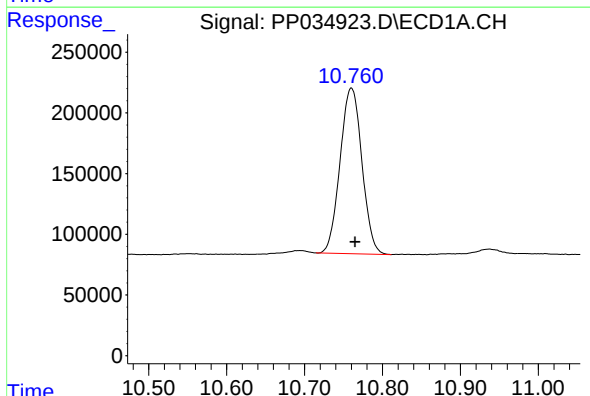
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 2701043
Conc: 35.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



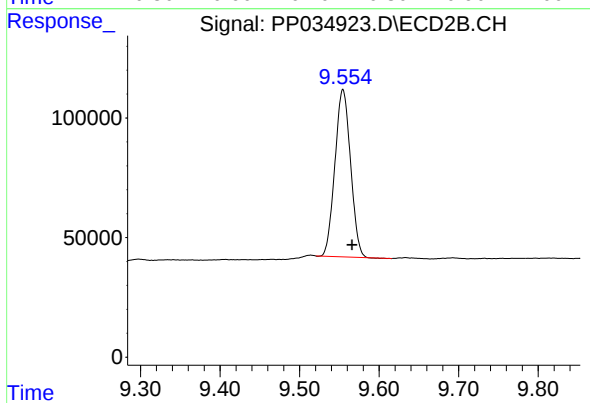
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 1646737
Conc: 36.66 ng/ml



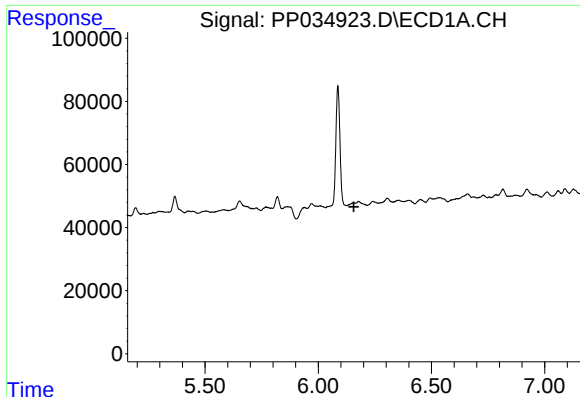
#2 Decachlorobiphenyl

R.T.: 10.760 min
Delta R.T.: -0.005 min
Response: 2658722
Conc: 34.54 ng/ml



#2 Decachlorobiphenyl

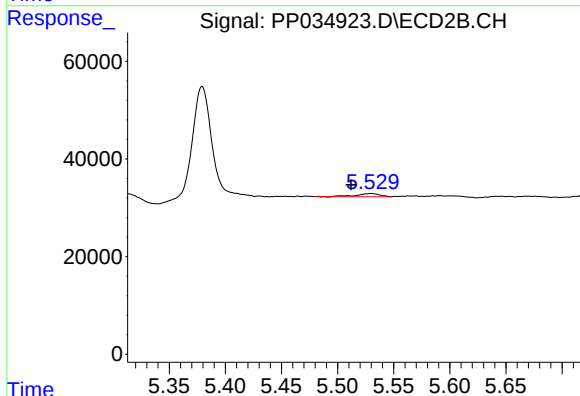
R.T.: 9.555 min
Delta R.T.: -0.011 min
Response: 956003
Conc: 33.86 ng/ml



#3 AR-1016-1

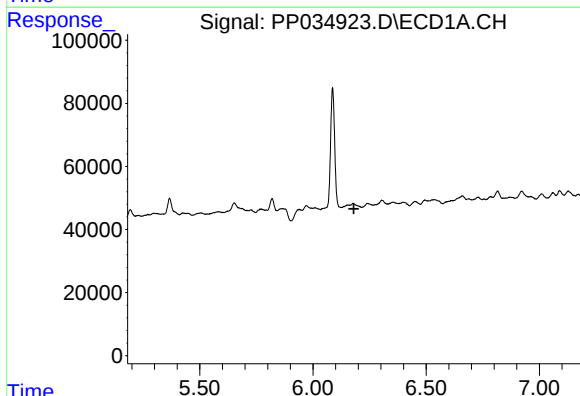
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



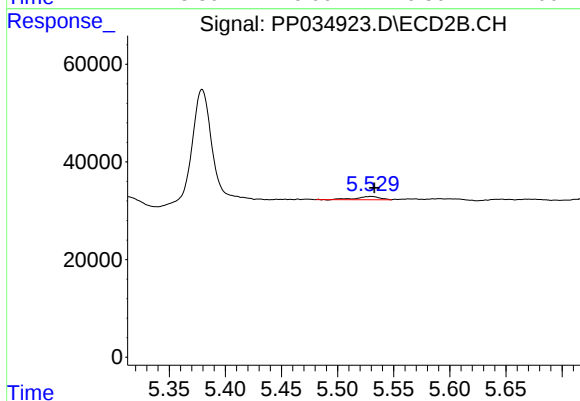
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: 0.018 min
Response: 9569
Conc: 8.07 ng/ml



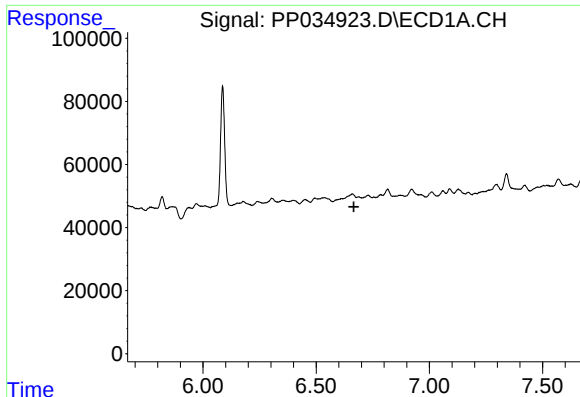
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

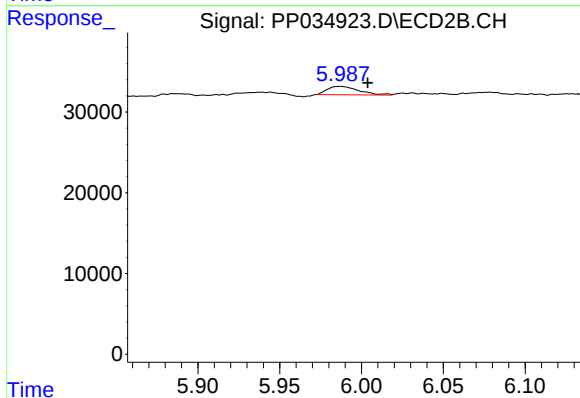
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 9569
Conc: 5.39 ng/ml



#7 AR-1016-5

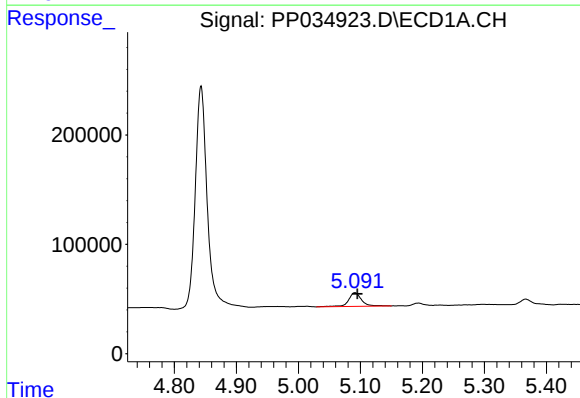
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



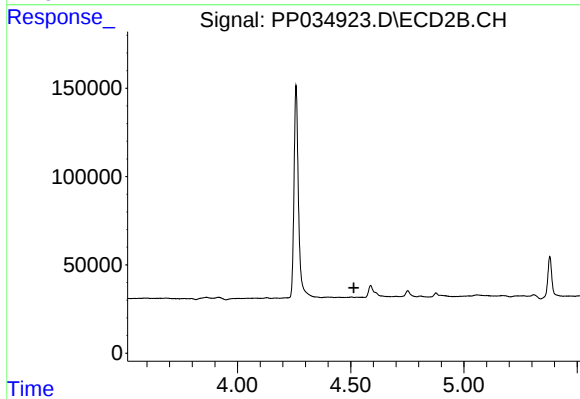
#7 AR-1016-5

R.T.: 5.987 min
Delta R.T.: -0.017 min
Response: 13804
Conc: 15.09 ng/ml



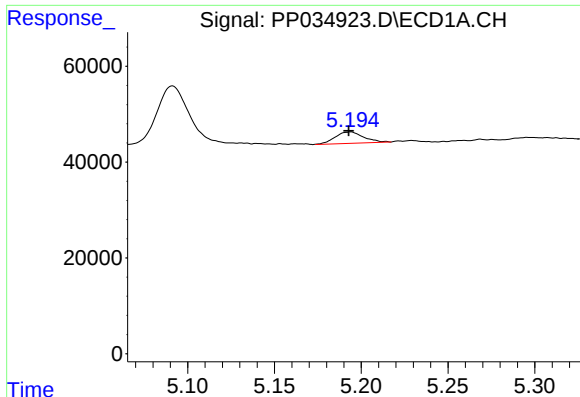
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 180785
Conc: 247.31 ng/ml



#8 AR-1221-1

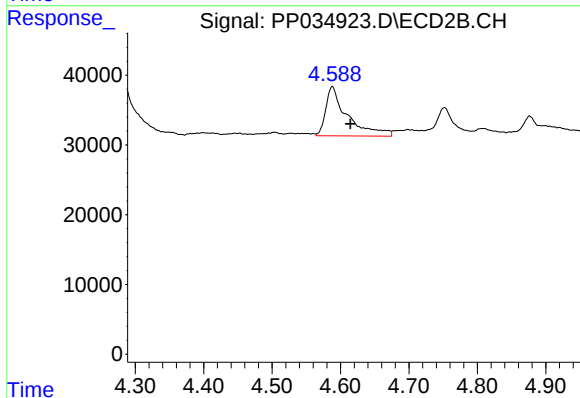
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

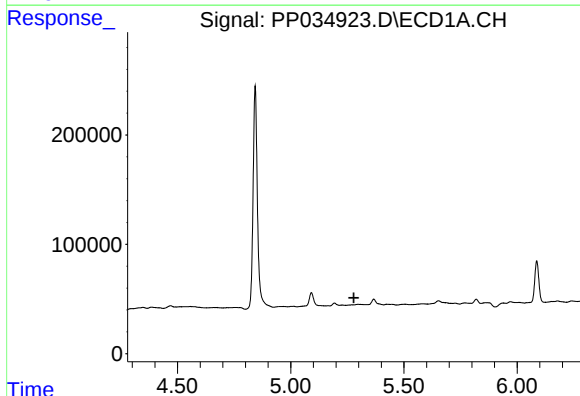
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 27376
Conc: 48.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



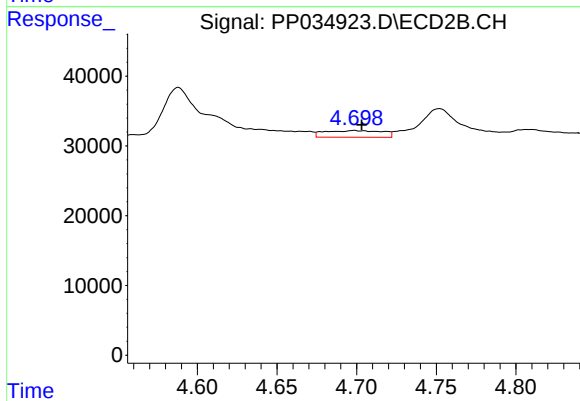
#9 AR-1221-2

R.T.: 4.588 min
Delta R.T.: -0.027 min
Response: 154922
Conc: 444.07 ng/ml



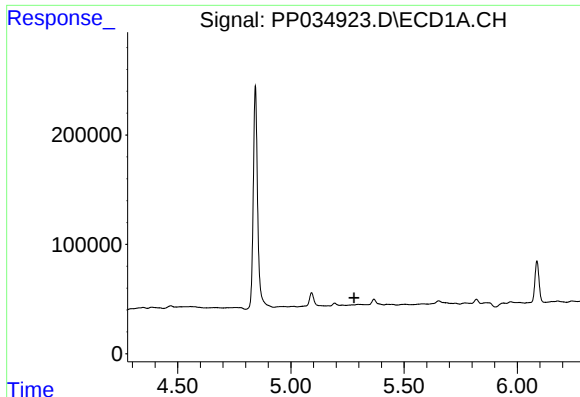
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#10 AR-1221-3

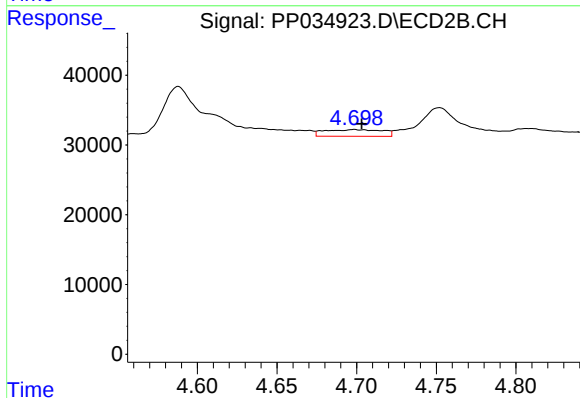
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 24376
Conc: 23.24 ng/ml



#11 AR-1232-1

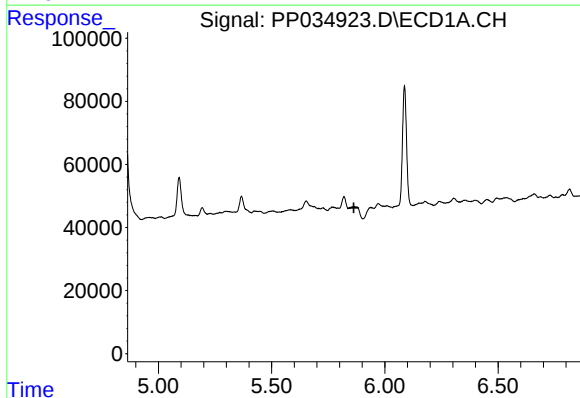
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



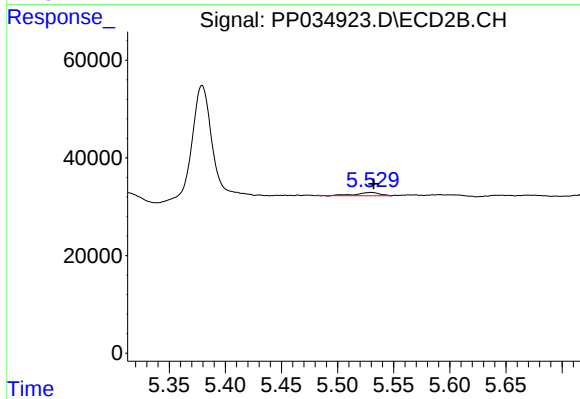
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 24376
Conc: 28.86 ng/ml



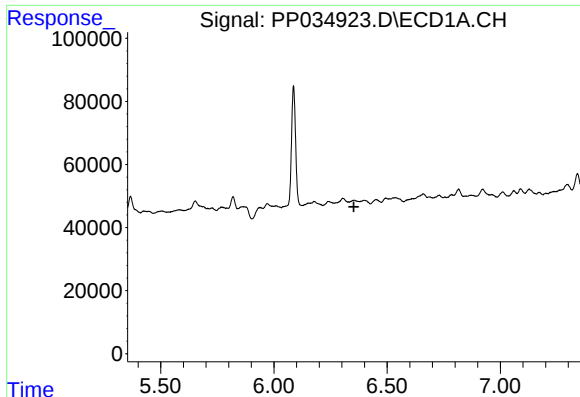
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

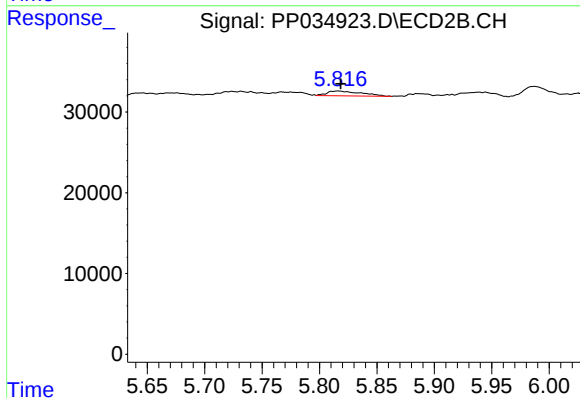
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 9569
Conc: 12.71 ng/ml



#14 AR-1232-4

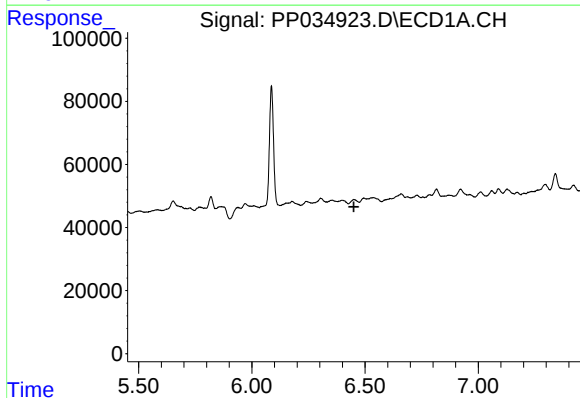
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



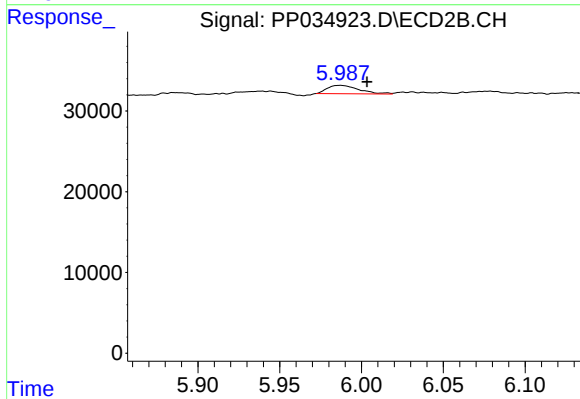
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 12376
Conc: 35.98 ng/ml



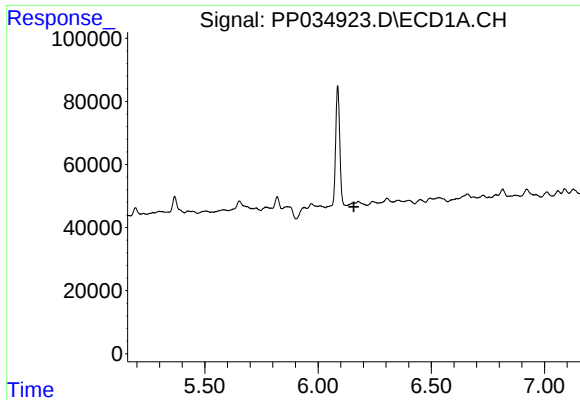
#15 AR-1232-5

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



#15 AR-1232-5

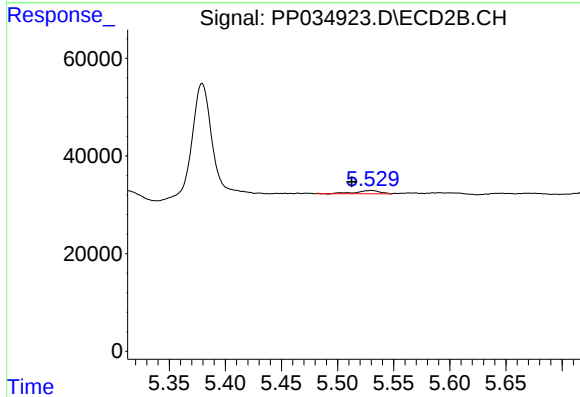
R.T.: 5.987 min
Delta R.T.: -0.016 min
Response: 13804
Conc: 38.83 ng/ml



#16 AR-1242-1

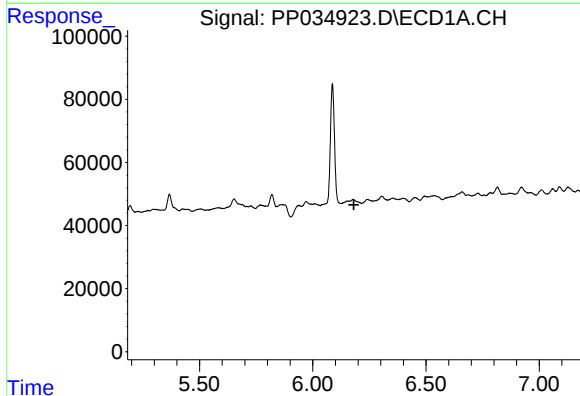
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



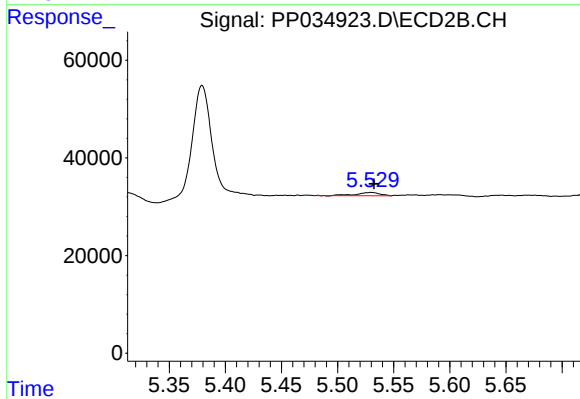
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.018 min
Response: 9569
Conc: 10.21 ng/ml



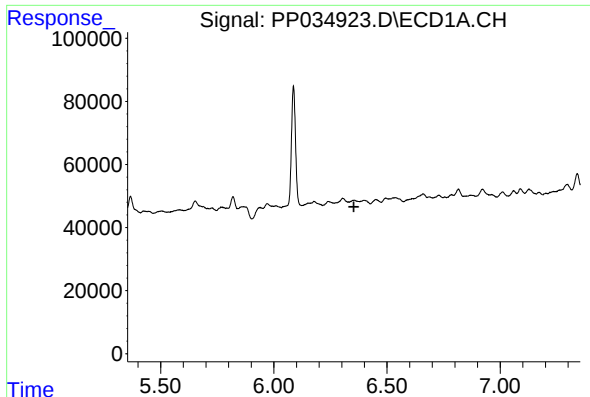
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.



#17 AR-1242-2

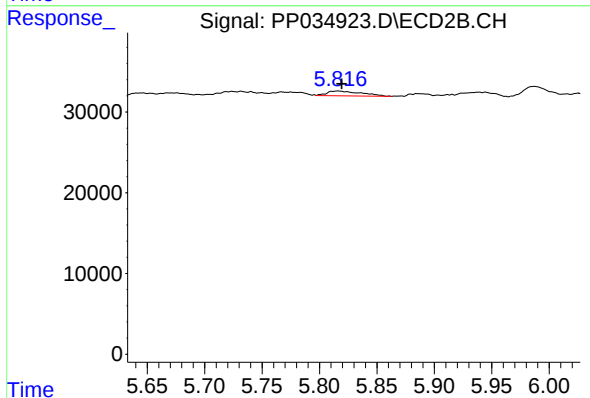
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 9569
Conc: 6.73 ng/ml



#19 AR-1242-4

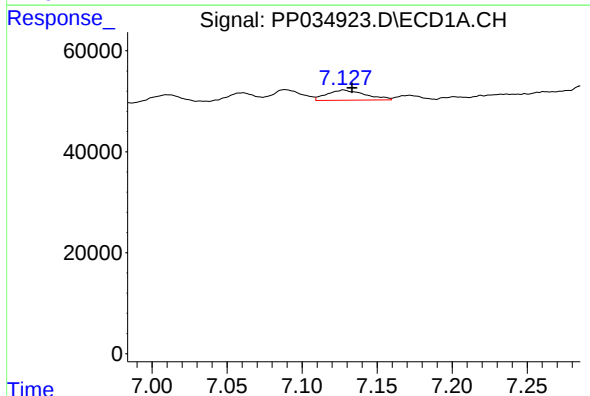
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



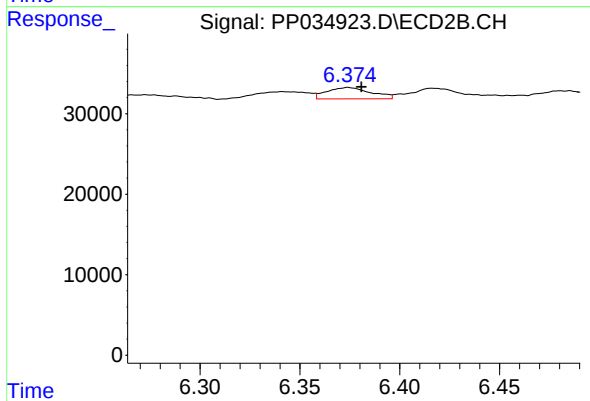
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 12376
Conc: 16.82 ng/ml



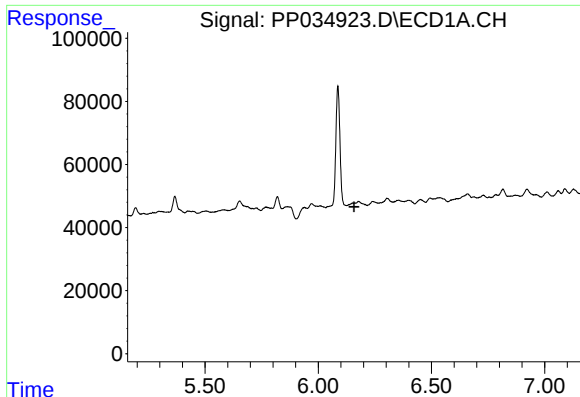
#20 AR-1242-5

R.T.: 7.128 min
Delta R.T.: -0.006 min
Response: 35697
Conc: 24.24 ng/ml



#20 AR-1242-5

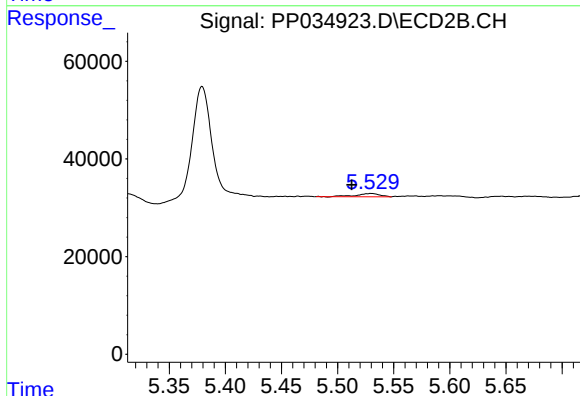
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 21729
Conc: 26.50 ng/ml



#21 AR-1248-1

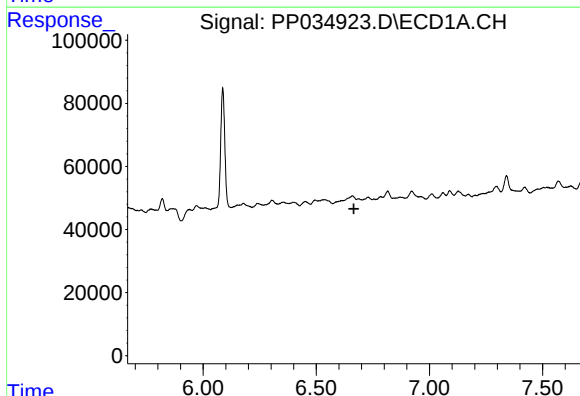
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



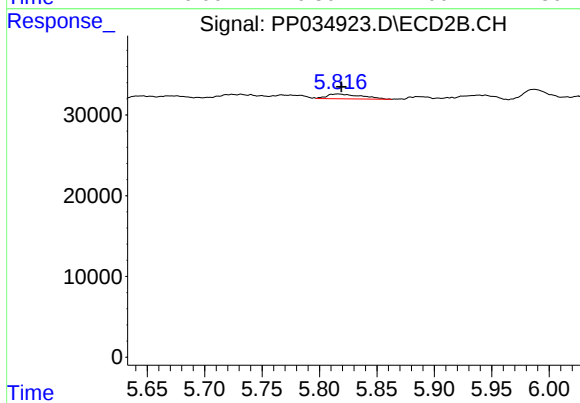
#21 AR-1248-1

R.T.: 5.530 min
Delta R.T.: 0.018 min
Response: 9569
Conc: 13.12 ng/ml



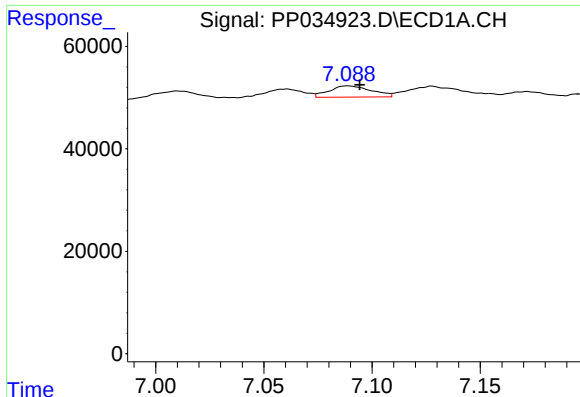
#23 AR-1248-3

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



#23 AR-1248-3

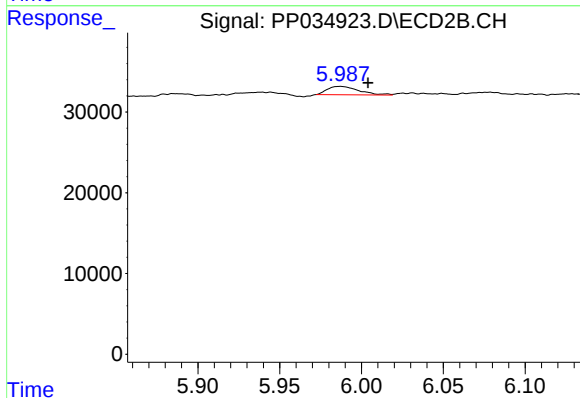
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 12376
Conc: 11.29 ng/ml



#24 AR-1248-4

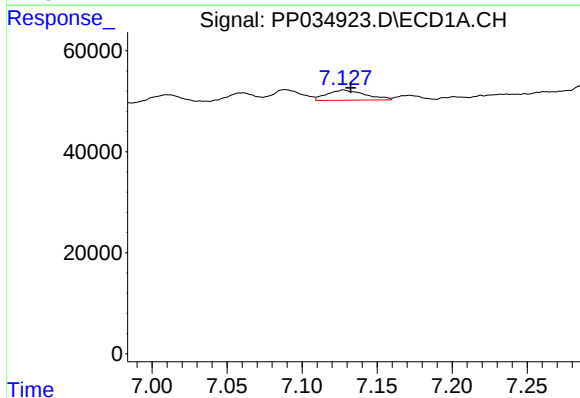
R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 29767
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



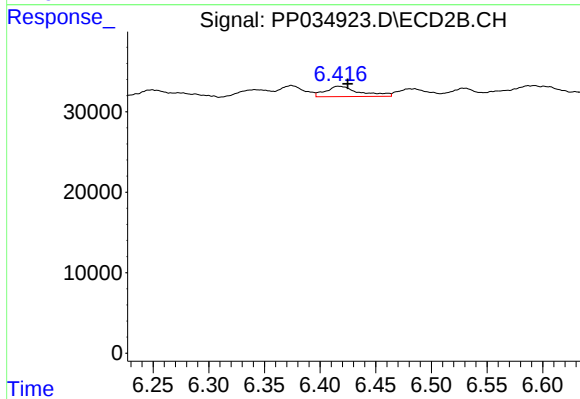
#24 AR-1248-4

R.T.: 5.987 min
Delta R.T.: -0.017 min
Response: 13804
Conc: 10.94 ng/ml



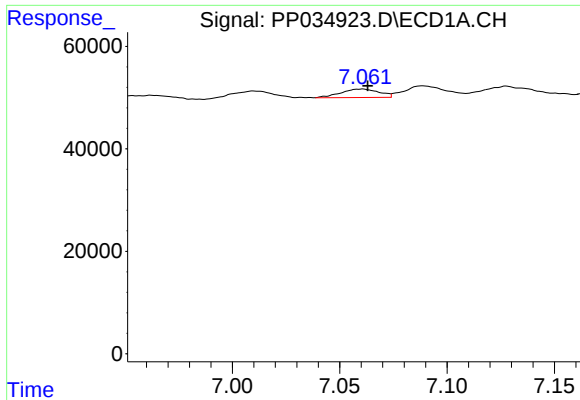
#25 AR-1248-5

R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 35697
Conc: 14.01 ng/ml



#25 AR-1248-5

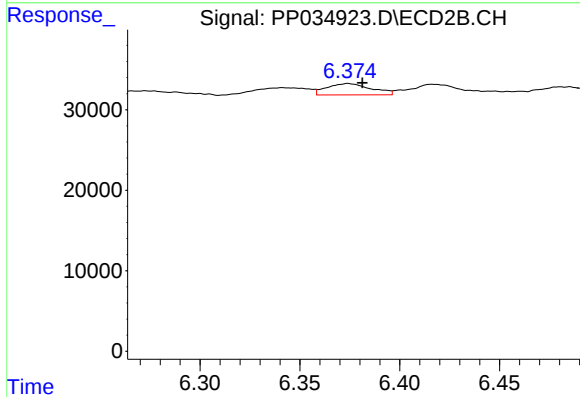
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 27053
Conc: 23.94 ng/ml



#26 AR-1254-1

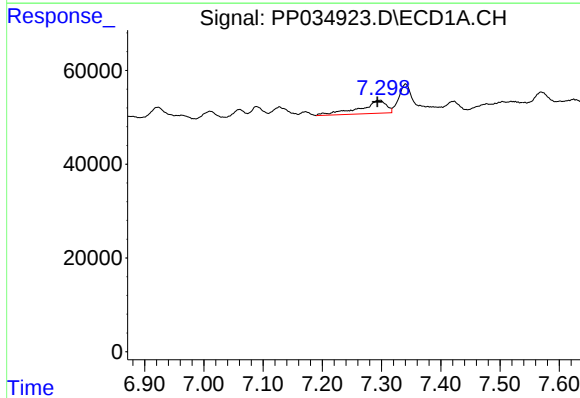
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 20304
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



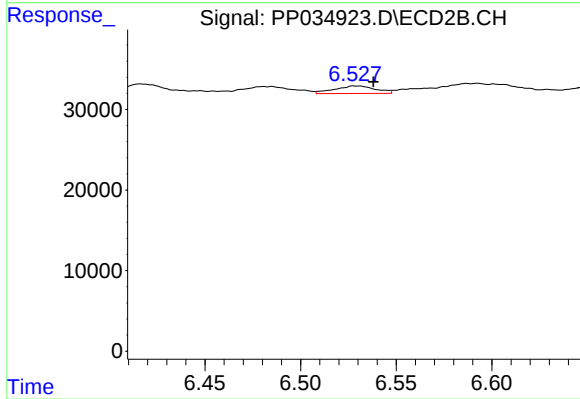
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 21729
Conc: 11.78 ng/ml



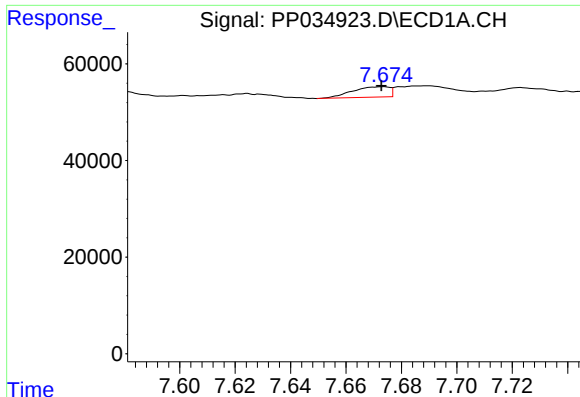
#27 AR-1254-2

R.T.: 7.298 min
Delta R.T.: 0.006 min
Response: 87009
Conc: 20.46 ng/ml



#27 AR-1254-2

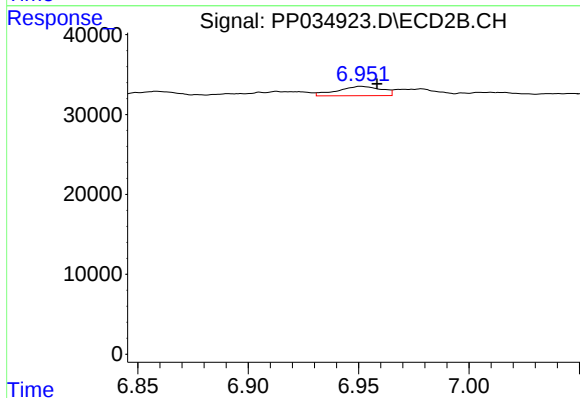
R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 14070
Conc: 8.79 ng/ml



#28 AR-1254-3

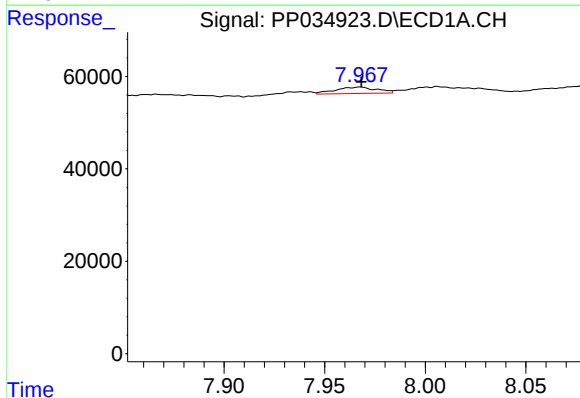
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 19966
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



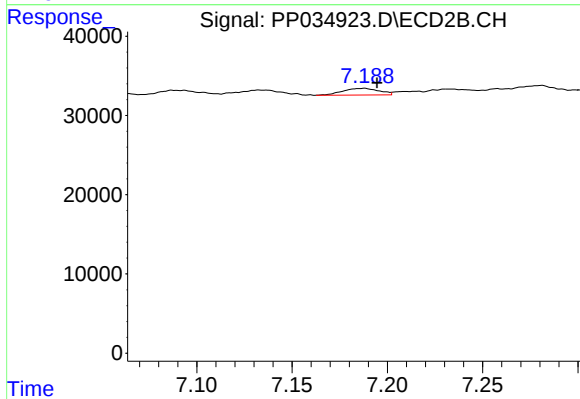
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 16340
Conc: 6.55 ng/ml



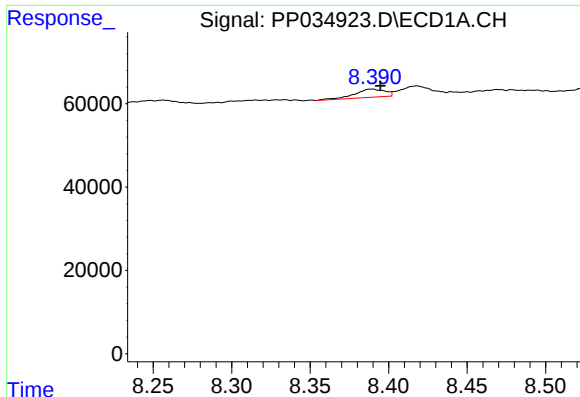
#29 AR-1254-4

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 19877
Conc: 6.43 ng/ml



#29 AR-1254-4

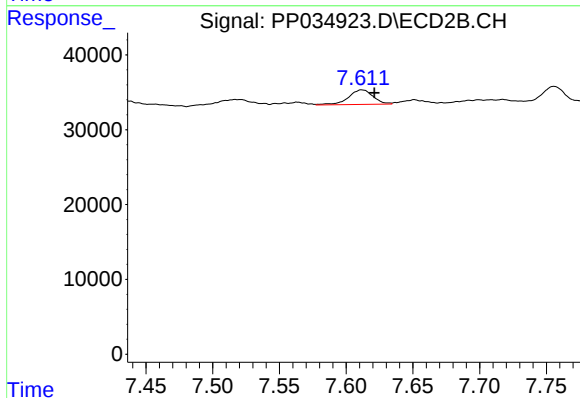
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 11089
Conc: 8.44 ng/ml



#30 AR-1254-5

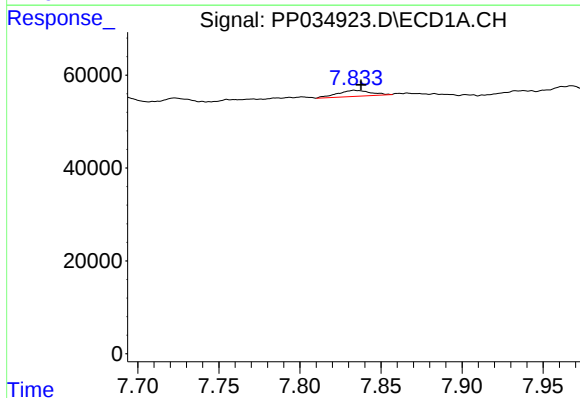
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 26284
Conc: 7.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



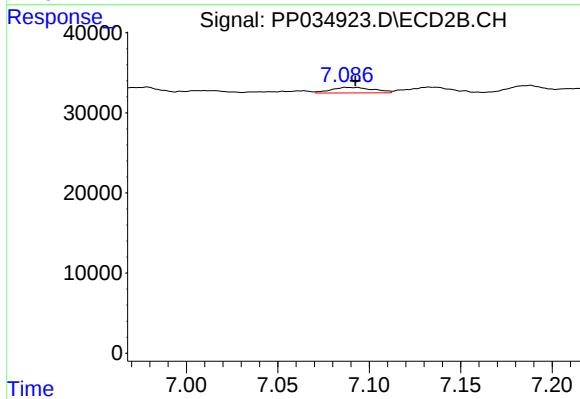
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 24864
Conc: 12.23 ng/ml



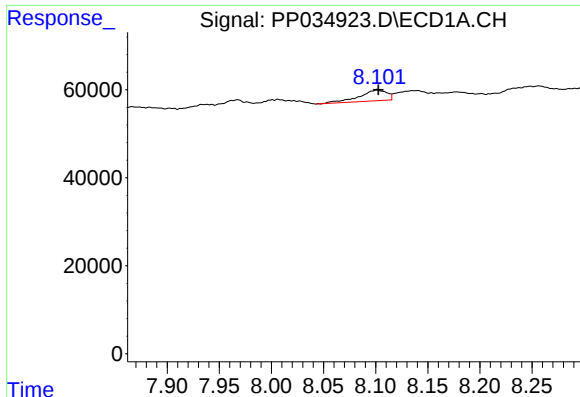
#31 AR-1260-1

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 17969
Conc: 5.79 ng/ml



#31 AR-1260-1

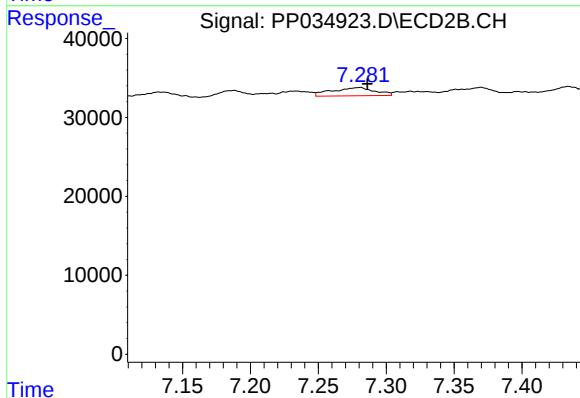
R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 11218
Conc: 7.31 ng/ml



#32 AR-1260-2

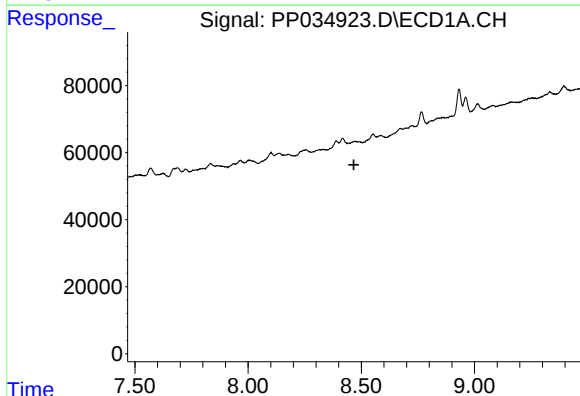
R.T.: 8.101 min
Delta R.T.: -0.001 min
Response: 45280
Conc: 12.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



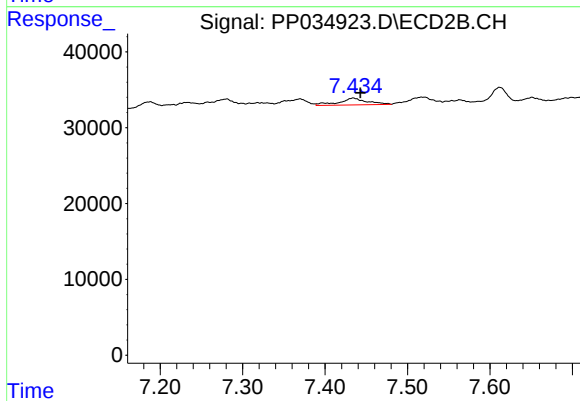
#32 AR-1260-2

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 22914
Conc: 12.68 ng/ml



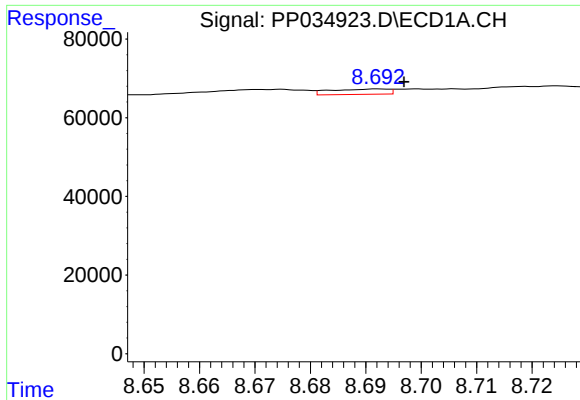
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#33 AR-1260-3

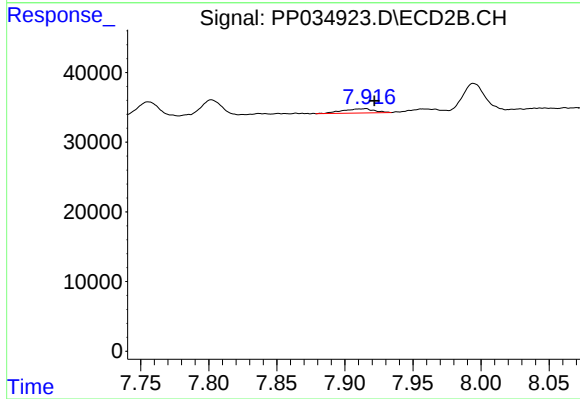
R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 21409
Conc: 12.34 ng/ml



#34 AR-1260-4

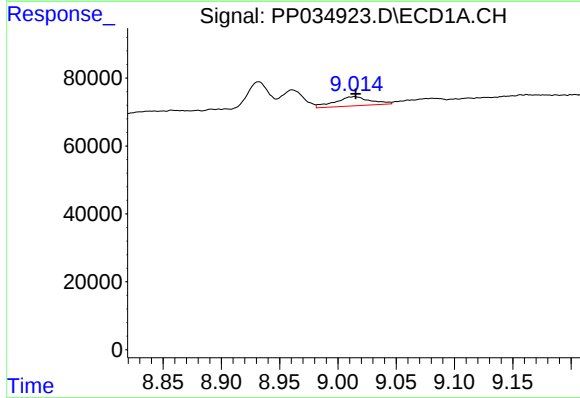
R.T.: 8.692 min
Delta R.T.: -0.005 min
Response: 9846
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



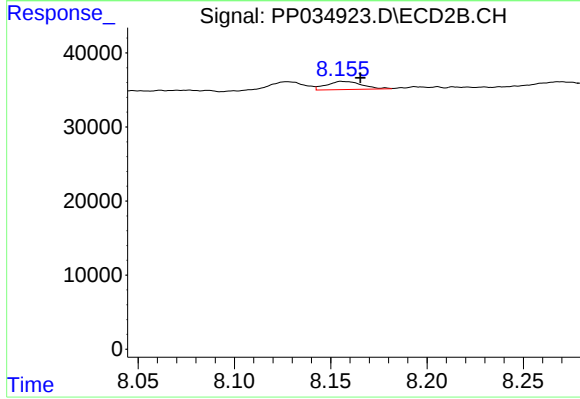
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 10020
Conc: 6.99 ng/ml



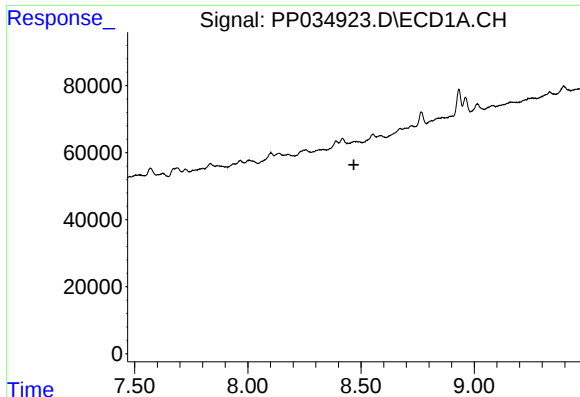
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 57477
Conc: 8.03 ng/ml



#35 AR-1260-5

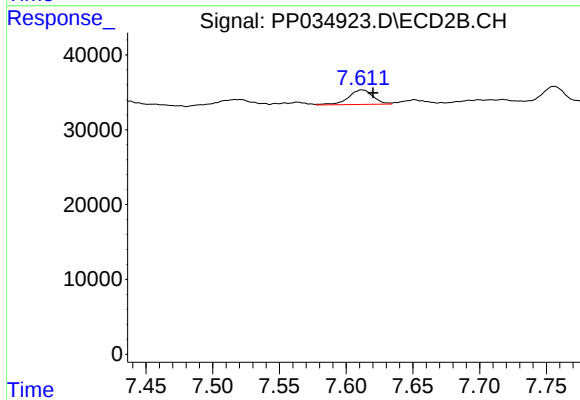
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 14196
Conc: 4.16 ng/ml



#36 AR-1262-1

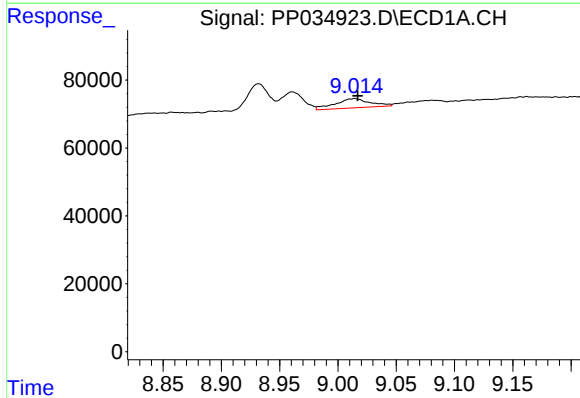
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



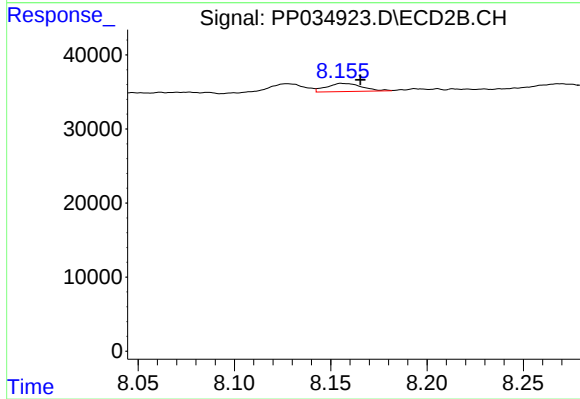
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 24864
Conc: 23.15 ng/ml



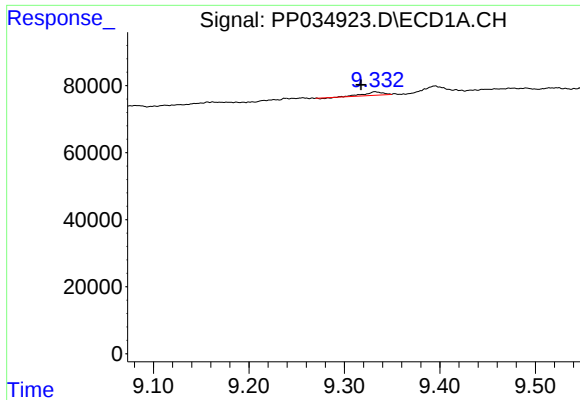
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 57477
Conc: 7.37 ng/ml



#37 AR-1262-2

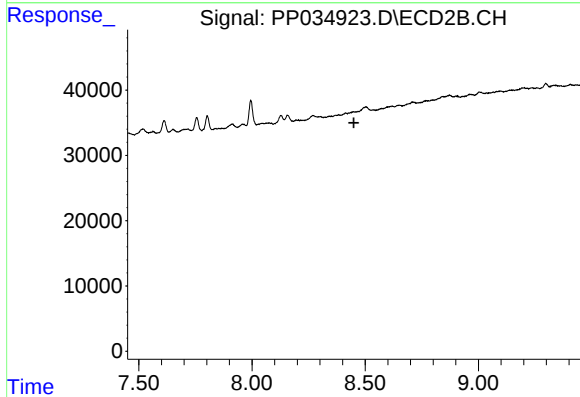
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 14196
Conc: 4.14 ng/ml



#38 AR-1262-3

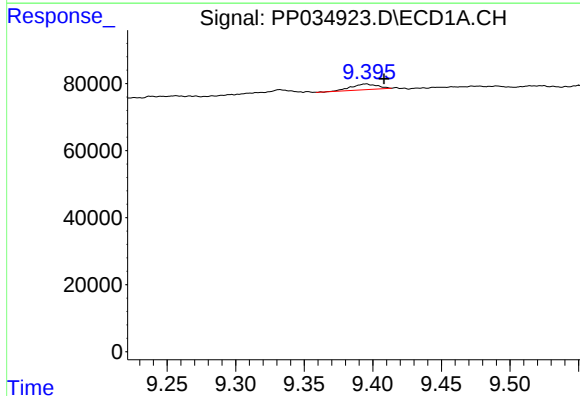
R.T.: 9.332 min
Delta R.T.: 0.014 min
Response: 13340
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



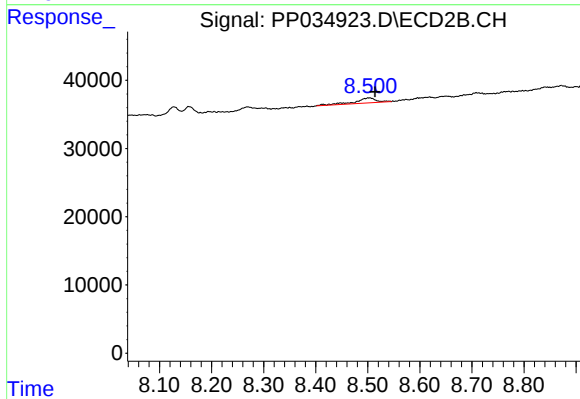
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.450 min
Response: 0
Conc: N.D.



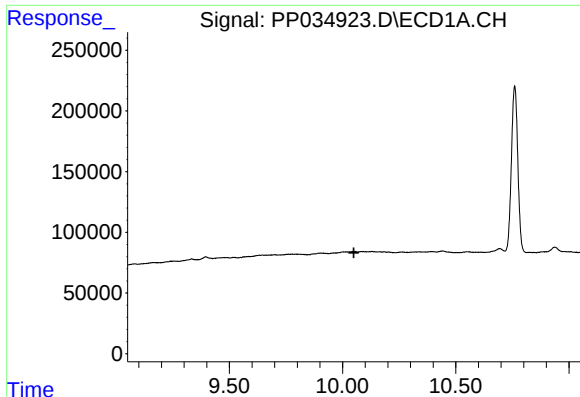
#39 AR-1262-4

R.T.: 9.395 min
Delta R.T.: -0.013 min
Response: 22569
Conc: 5.08 ng/ml



#39 AR-1262-4

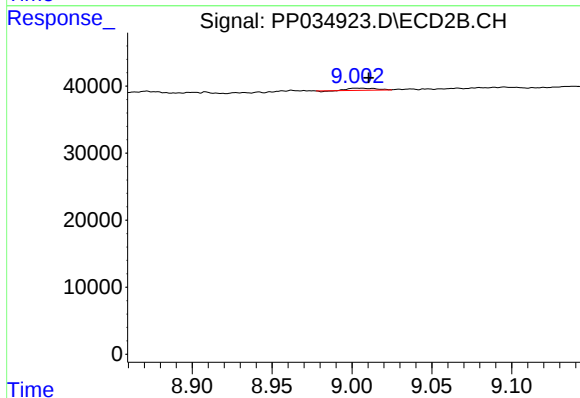
R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 22016
Conc: 7.99 ng/ml



#40 AR-1262-5

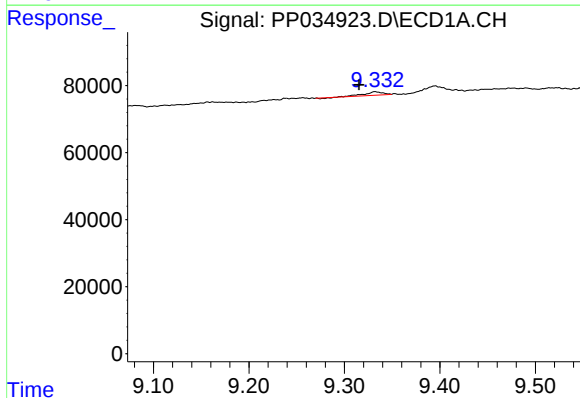
R.T.: 0.000 min
Exp R.T.: 10.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



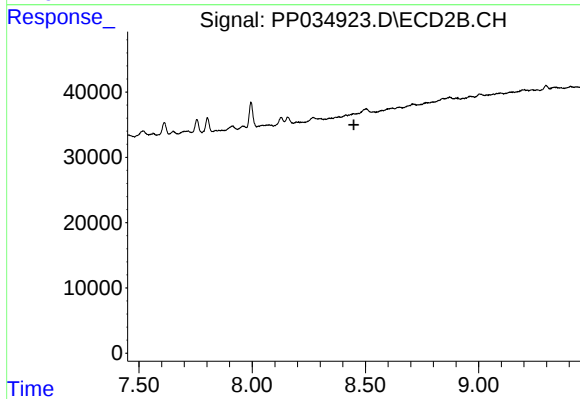
#40 AR-1262-5

R.T.: 9.004 min
Delta R.T.: -0.006 min
Response: 3362
Conc: 2.96 ng/ml



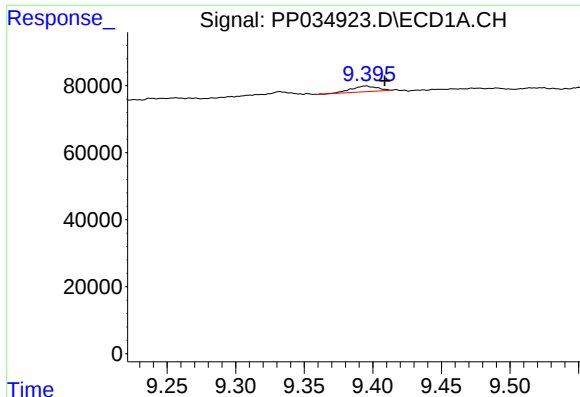
#41 AR-1268-1

R.T.: 9.332 min
Delta R.T.: 0.017 min
Response: 13340
Conc: 1.33 ng/ml



#41 AR-1268-1

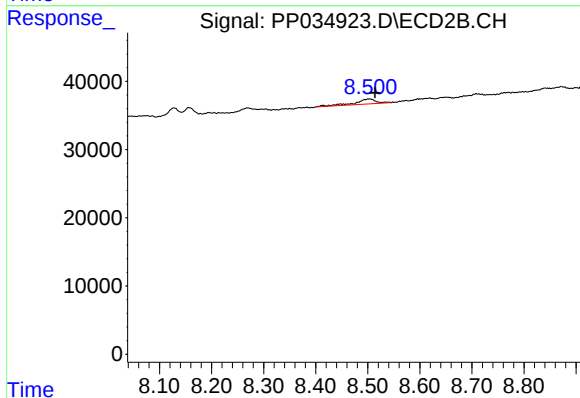
R.T.: 0.000 min
Exp R.T.: 8.449 min
Response: 0
Conc: N.D.



#42 AR-1268-2

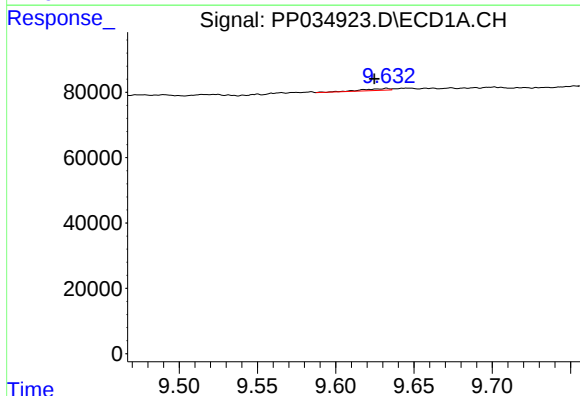
R.T.: 9.395 min
Delta R.T.: -0.013 min
Response: 22569
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



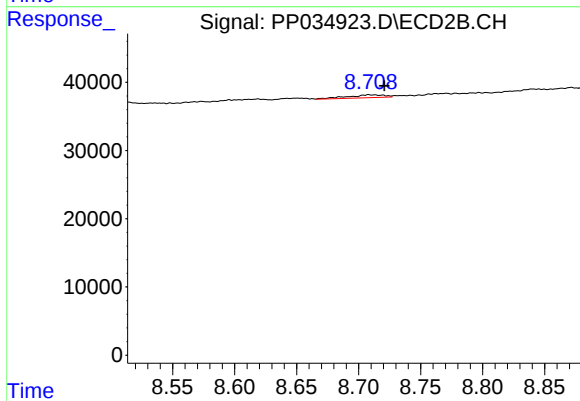
#42 AR-1268-2

R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 22016
Conc: 5.32 ng/ml



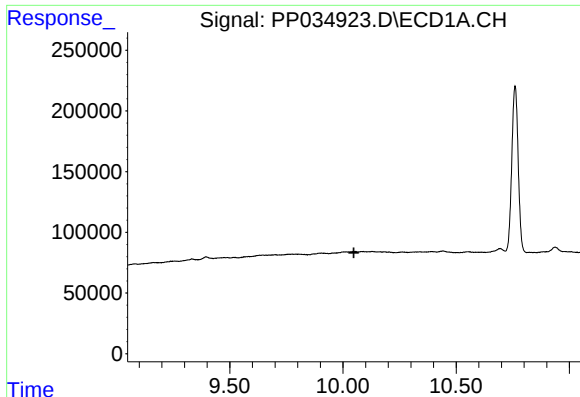
#43 AR-1268-3

R.T.: 9.633 min
Delta R.T.: 0.008 min
Response: 6836
Conc: 0.78 ng/ml



#43 AR-1268-3

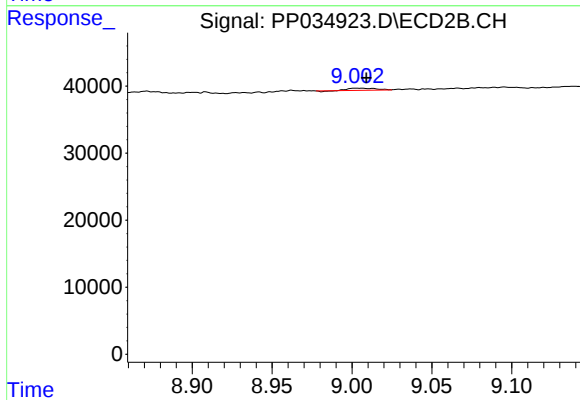
R.T.: 8.709 min
Delta R.T.: -0.011 min
Response: 8872
Conc: 2.44 ng/ml



#44 AR-1268-4

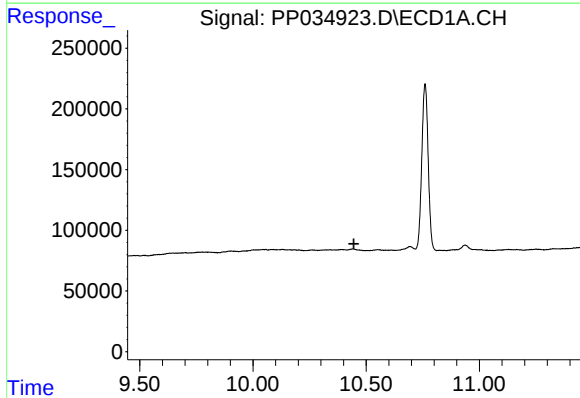
R.T.: 0.000 min
Exp R.T. : 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



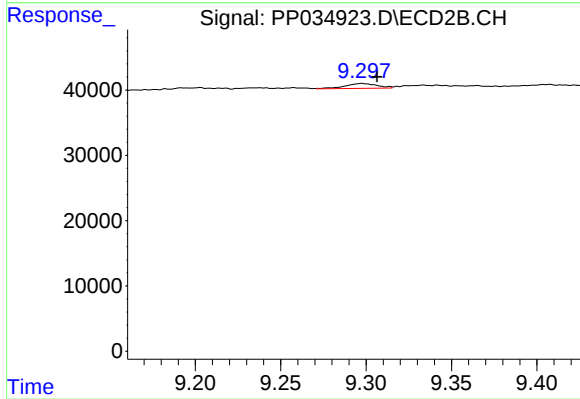
#44 AR-1268-4

R.T.: 9.004 min
Delta R.T.: -0.005 min
Response: 3362
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.445 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.009 min
Response: 9625
Conc: 0.93 ng/ml