

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
 Data File : PP042691.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2022 11:35
 Operator : AJ\MA
 Sample : N1032-16 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FCA496X-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 01:52:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.882	4.048	28468	47773	1.469	1.825
2)	SA Decachlor...	10.819	9.388	28911	38099	2.464	1.939
Target Compounds							
3)	L1 AR-1016-1	6.214f	0.000	50271	0	84.241	N.D. #
4)	L1 AR-1016-2	6.214	0.000	50271	0	57.653	N.D. #
5)	L1 AR-1016-3	6.268	5.507f	8194	21964	15.386	26.950 #
6)	L1 AR-1016-4	0.000	5.584	0	14364	N.D.	22.249 #
7)	L1 AR-1016-5	6.679	0.000	153217	0	354.708	N.D. #
9)	L2 AR-1221-2	0.000	4.388f	0	22085	N.D.	82.241 #
10)	L2 AR-1221-3	0.000	4.512	0	26459	N.D.	32.128 #
11)	L3 AR-1232-1	0.000	4.512	0	26459	N.D.	39.880 #
12)	L3 AR-1232-2	5.906	0.000	17146	0	88.312	N.D. #
13)	L3 AR-1232-3	6.214	5.507f	50271	21964	141.050	67.197 #
14)	L3 AR-1232-4	0.000	5.612	0	13360	N.D.	45.362 #
15)	L3 AR-1232-5	6.481	0.000	31128	0	250.663	N.D. #
16)	L4 AR-1242-1	6.214f	0.000	50271	0	108.995	N.D. #
17)	L4 AR-1242-2	6.214	5.365f	50271	42591	75.293	38.071 #
18)	L4 AR-1242-3	6.268	5.554f	8194	28822	20.554	44.569 #
19)	L4 AR-1242-4	0.000	5.636	0	8862	N.D.	14.142 #
20)	L4 AR-1242-5	7.152	6.198	98610	32728	299.226	44.621 #
22)	L5 AR-1248-2	6.474	5.584	59699	14364	129.482	16.871 #
23)	L5 AR-1248-3	6.679	5.612	153217	13360	269.285	14.788 #
24)	L5 AR-1248-4	7.119	0.000	54987	0	98.327	N.D. #
25)	L5 AR-1248-5	7.152	6.227	98610	77832	179.983	78.446 #
26)	L6 AR-1254-1	7.063f	6.198	223576	32728	366.998	21.254 #
27)	L6 AR-1254-2	7.289f	0.000	80037	0	87.155	N.D. #
28)	L6 AR-1254-3	7.697	6.757f	140929	43182	153.842	20.675 #
29)	L6 AR-1254-4	8.017f	7.018	116129	12123	193.878	9.906 #
30)	L6 AR-1254-5	8.422	0.000	25971	0	41.077	N.D. #
31)	L7 AR-1260-1	7.864	6.912	8205	14674	13.501	11.278
32)	L7 AR-1260-2	8.128	7.119	9329	33056	13.263	21.743 #
35)	L7 AR-1260-5	9.021f	0.000	13790	0	11.432	N.D. #
37)	L8 AR-1262-2	9.021f	0.000	13790	0	10.312	N.D. #
38)	L8 AR-1262-3	9.360	0.000	3073	0	4.663	N.D. #
39)	L8 AR-1262-4	9.466f	0.000	8168	0	16.900	N.D. #
40)	L8 AR-1262-5	10.068	0.000	8305	0	17.022	N.D. #
41)	L9 AR-1268-1	9.360	0.000	3073	0	1.878	N.D. #
42)	L9 AR-1268-2	9.466f	0.000	8168	0	5.400	N.D. #
43)	L9 AR-1268-3	9.673	0.000	23623	0	17.552	N.D. #
44)	L9 AR-1268-4	10.068	0.000	8305	0	15.172	N.D. #
45)	L9 AR-1268-5	10.457f	0.000	14889	0	3.336	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : N1032-16 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 01:52:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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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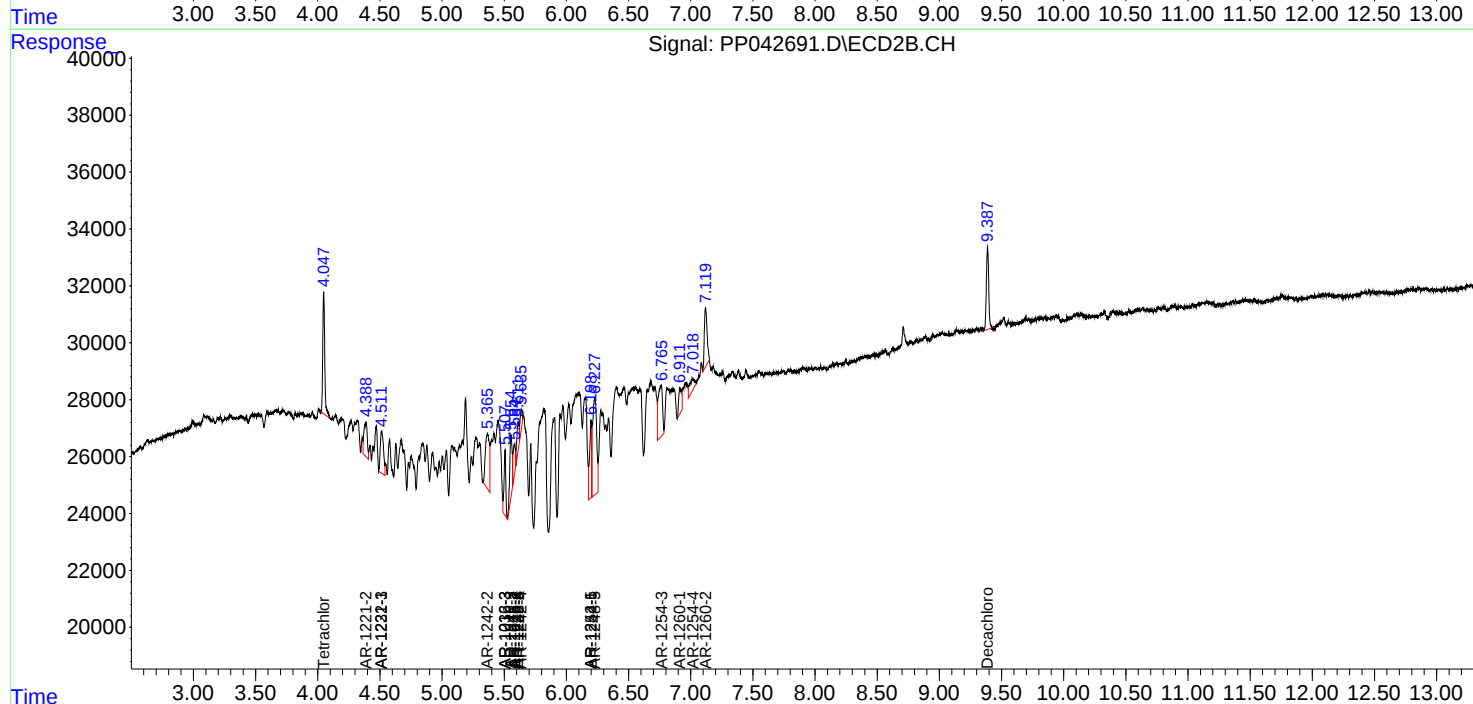
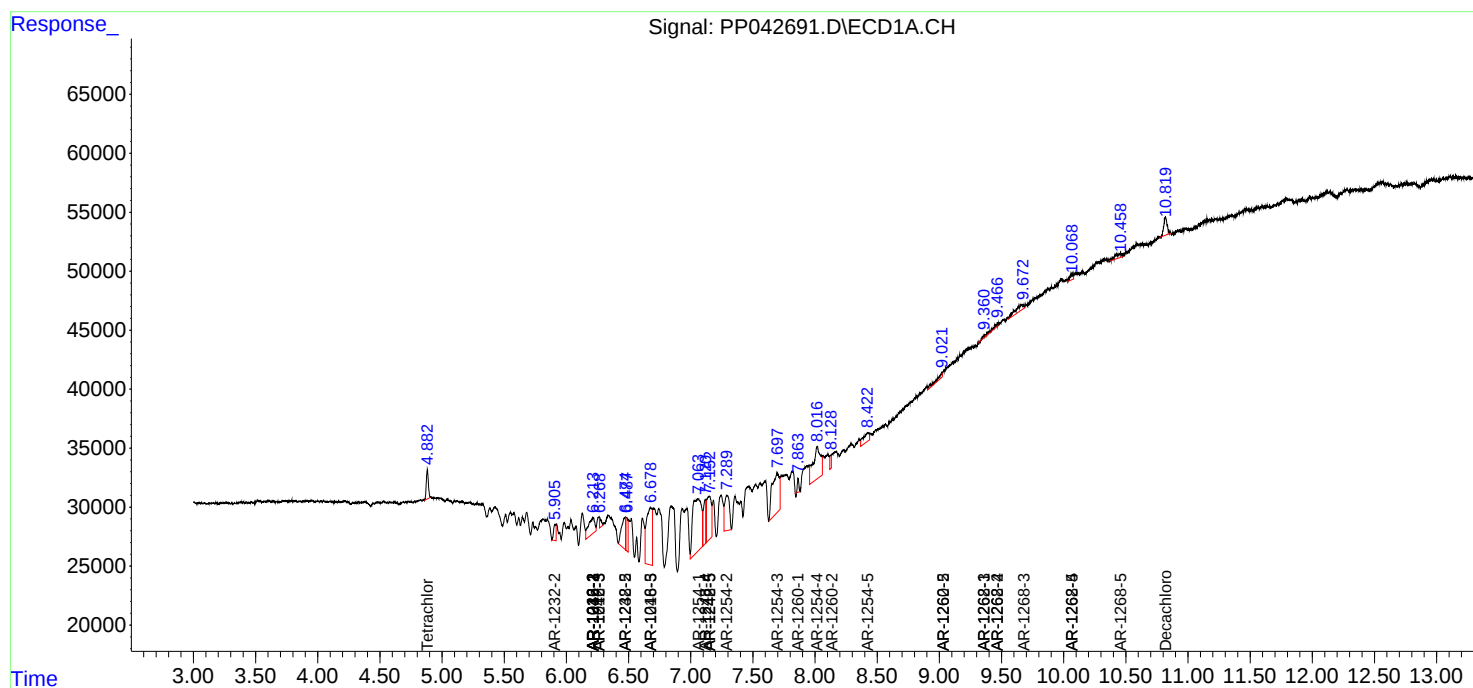
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

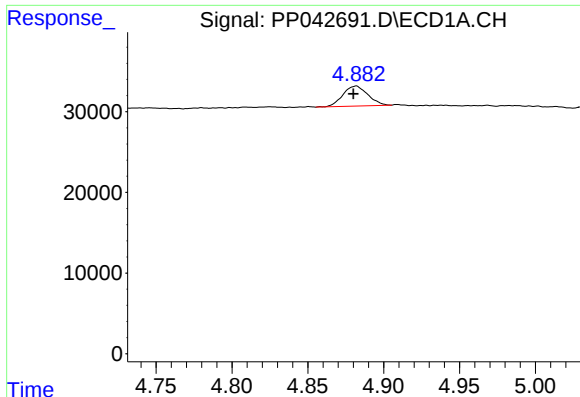
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042691.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

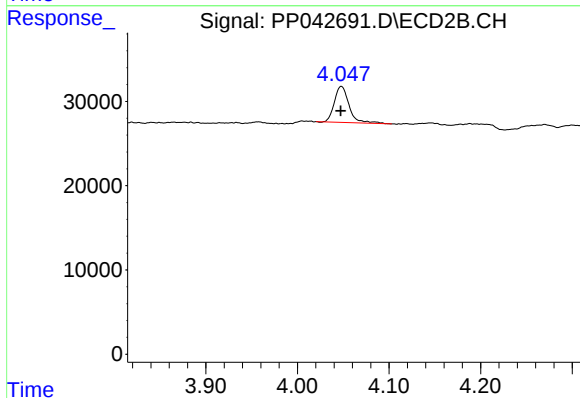




#1 Tetrachloro-m-xylene

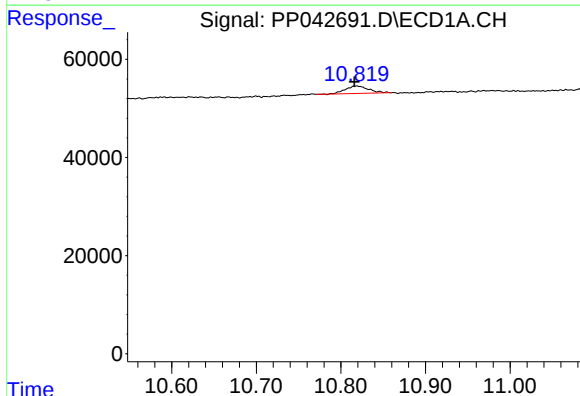
R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 28468
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



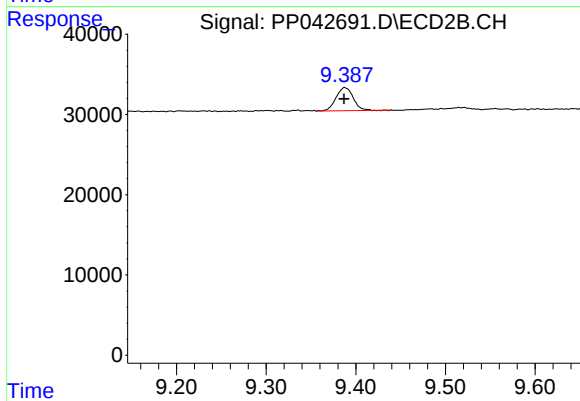
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 47773
Conc: 1.82 ng/ml



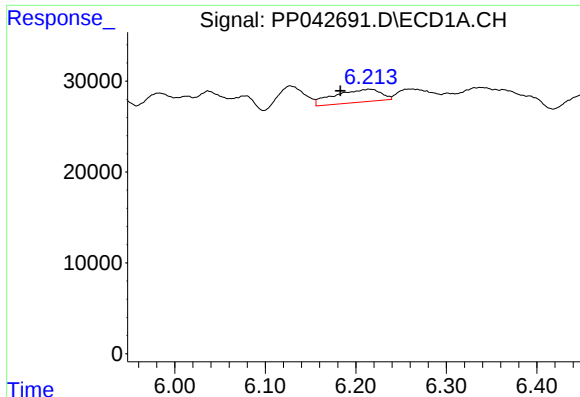
#2 Decachlorobiphenyl

R.T.: 10.819 min
Delta R.T.: 0.003 min
Response: 28911
Conc: 2.46 ng/ml



#2 Decachlorobiphenyl

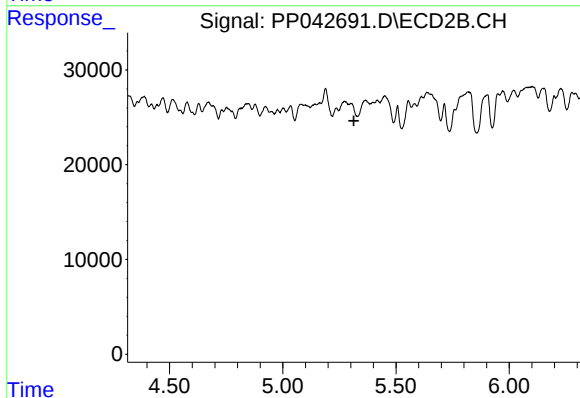
R.T.: 9.388 min
Delta R.T.: 0.001 min
Response: 38099
Conc: 1.94 ng/ml



#3 AR-1016-1

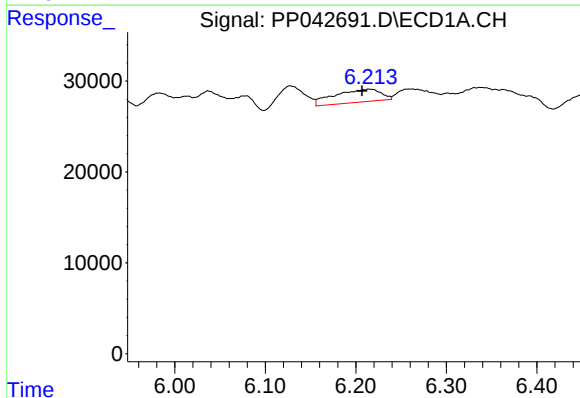
R.T.: 6.214 min
Delta R.T.: 0.031 min
Response: 50271
Conc: 84.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



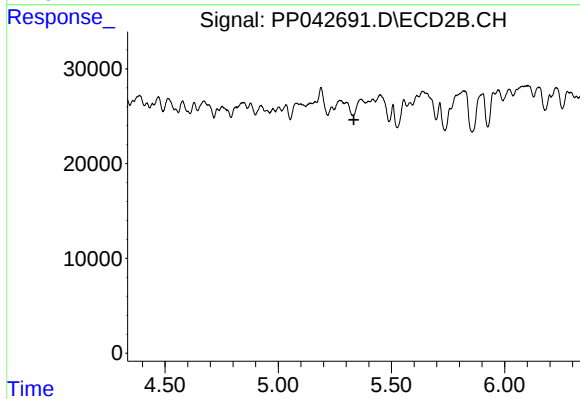
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



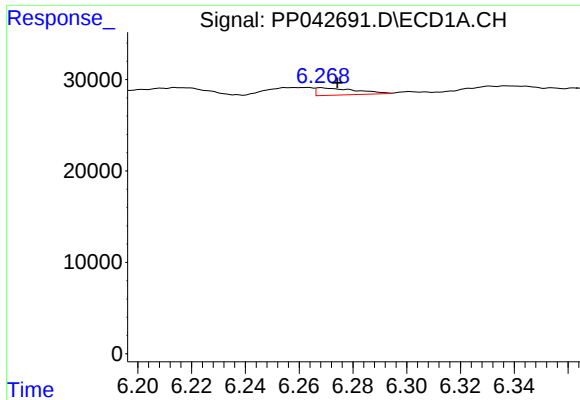
#4 AR-1016-2

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 50271
Conc: 57.65 ng/ml



#4 AR-1016-2

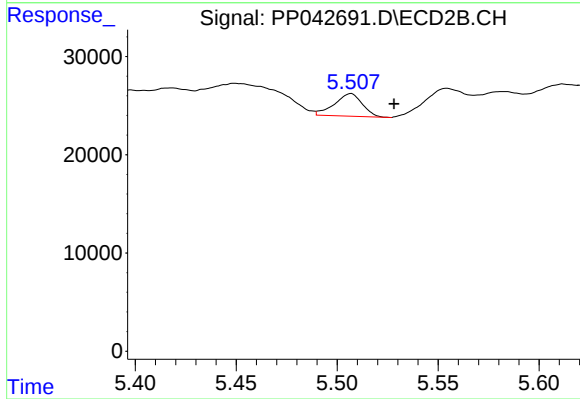
R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



#5 AR-1016-3

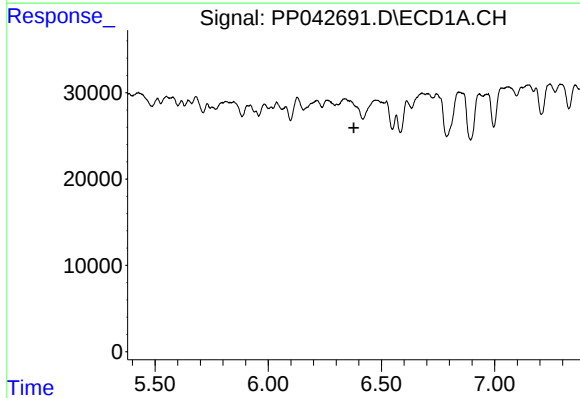
R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 8194
Conc: 15.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



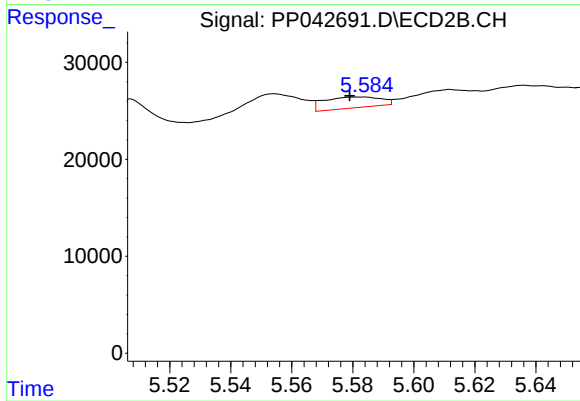
#5 AR-1016-3

R.T.: 5.507 min
Delta R.T.: -0.021 min
Response: 21964
Conc: 26.95 ng/ml



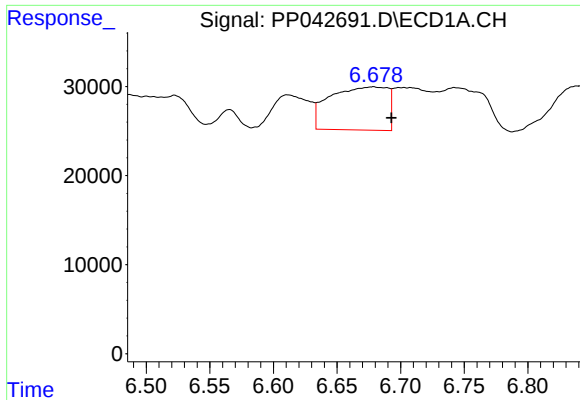
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#6 AR-1016-4

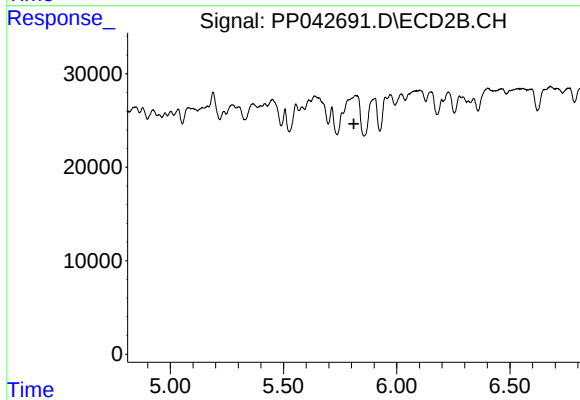
R.T.: 5.584 min
Delta R.T.: 0.005 min
Response: 14364
Conc: 22.25 ng/ml



#7 AR-1016-5

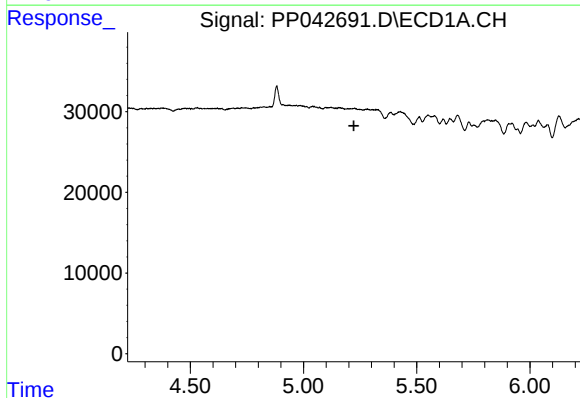
R.T.: 6.679 min
Delta R.T.: -0.014 min
Response: 153217
Conc: 354.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



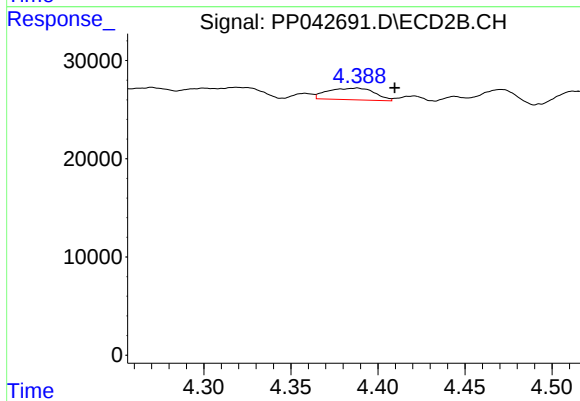
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



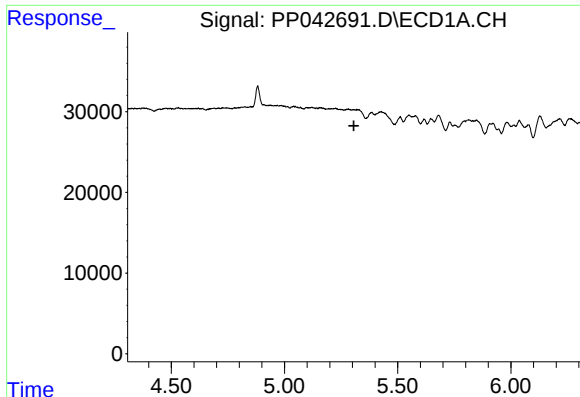
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#9 AR-1221-2

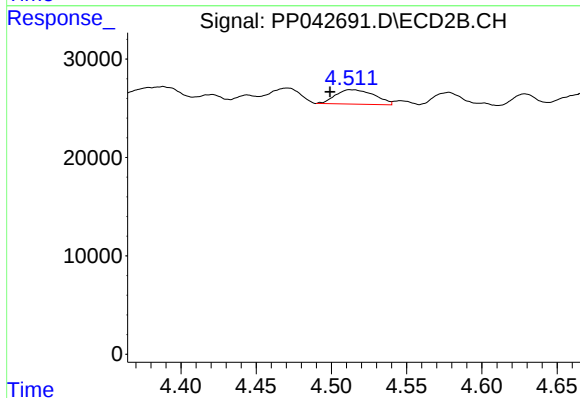
R.T.: 4.388 min
Delta R.T.: -0.021 min
Response: 22085
Conc: 82.24 ng/ml



#10 AR-1221-3

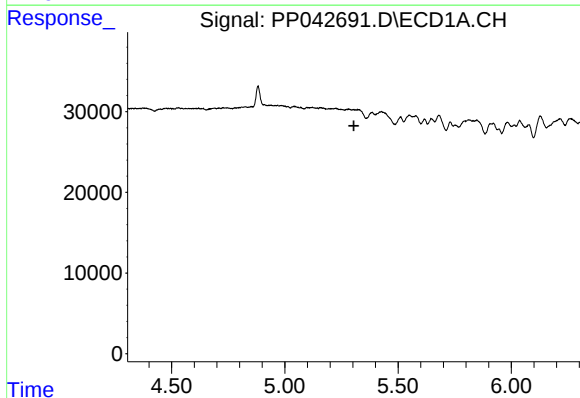
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



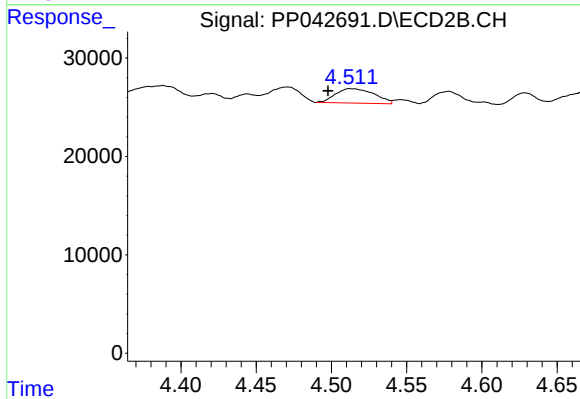
#10 AR-1221-3

R.T.: 4.512 min
Delta R.T.: 0.013 min
Response: 26459
Conc: 32.13 ng/ml



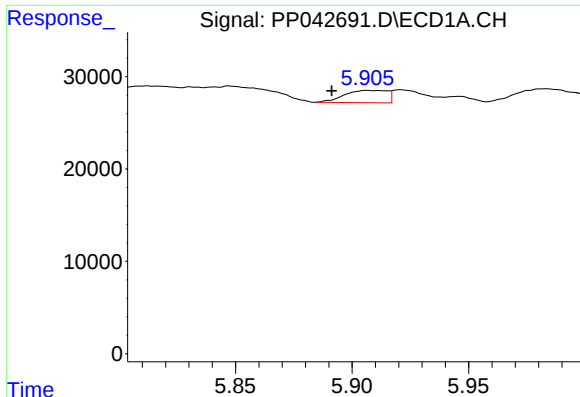
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#11 AR-1232-1

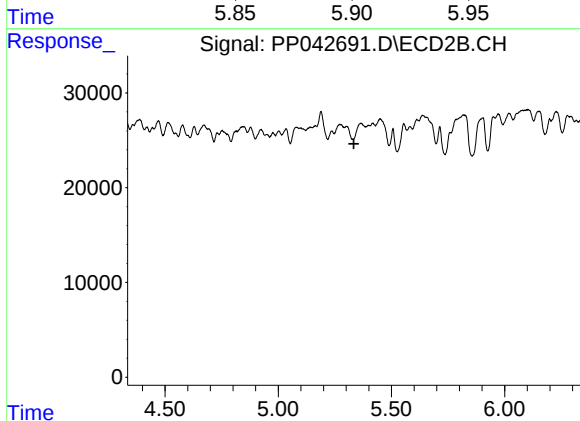
R.T.: 4.512 min
Delta R.T.: 0.014 min
Response: 26459
Conc: 39.88 ng/ml



#12 AR-1232-2

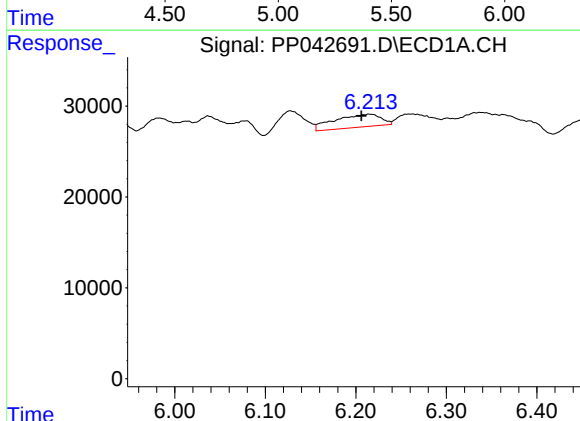
R.T.: 5.906 min
Delta R.T.: 0.015 min
Response: 17146
Conc: 88.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



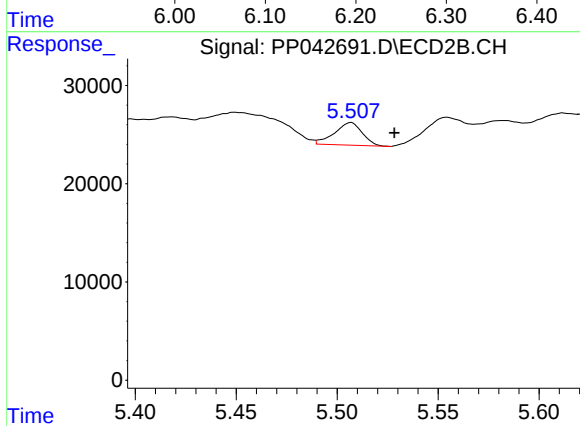
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



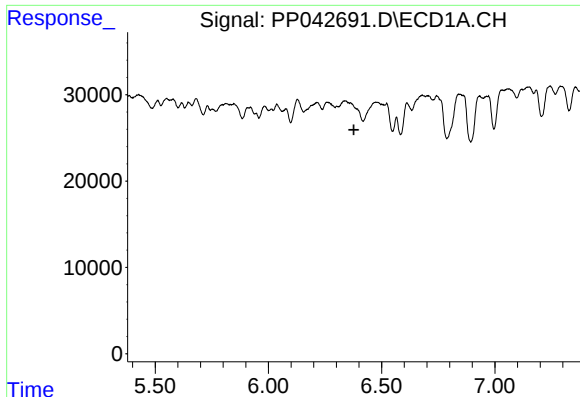
#13 AR-1232-3

R.T.: 6.214 min
Delta R.T.: 0.008 min
Response: 50271
Conc: 141.05 ng/ml



#13 AR-1232-3

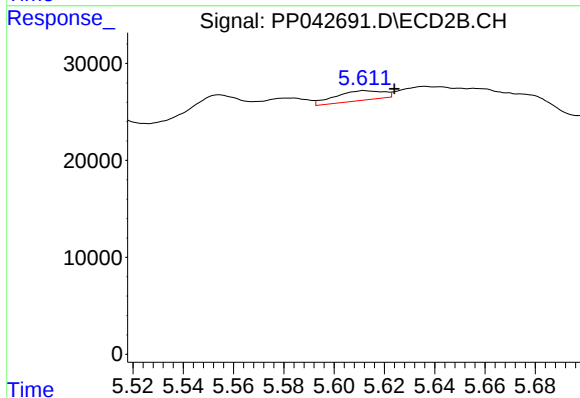
R.T.: 5.507 min
Delta R.T.: -0.021 min
Response: 21964
Conc: 67.20 ng/ml



#14 AR-1232-4

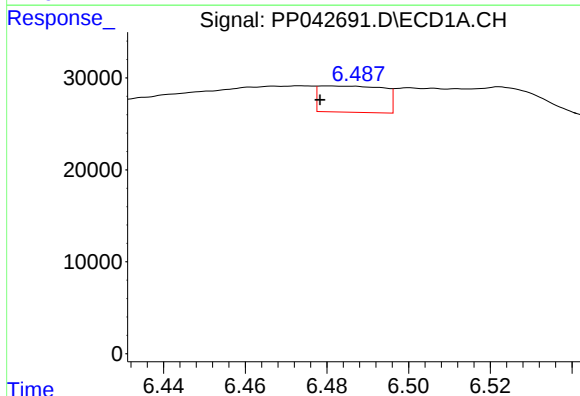
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



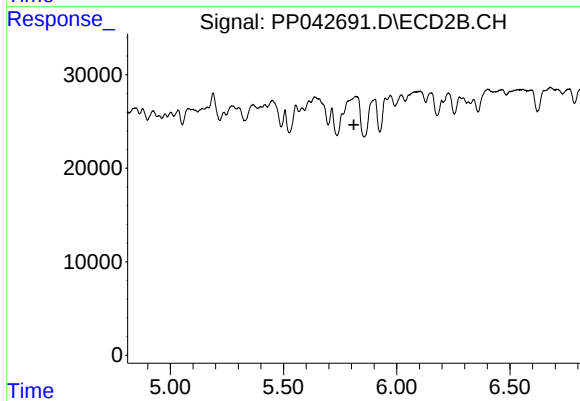
#14 AR-1232-4

R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 13360
Conc: 45.36 ng/ml



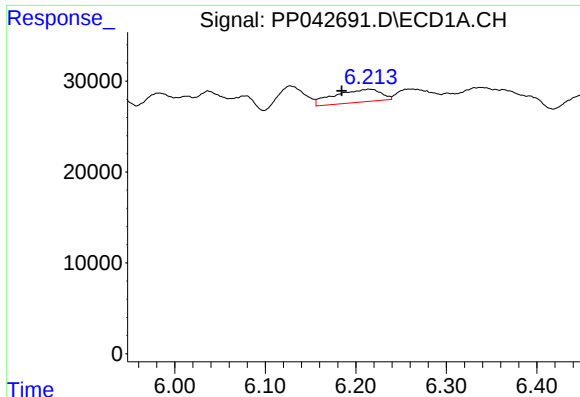
#15 AR-1232-5

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 31128
Conc: 250.66 ng/ml



#15 AR-1232-5

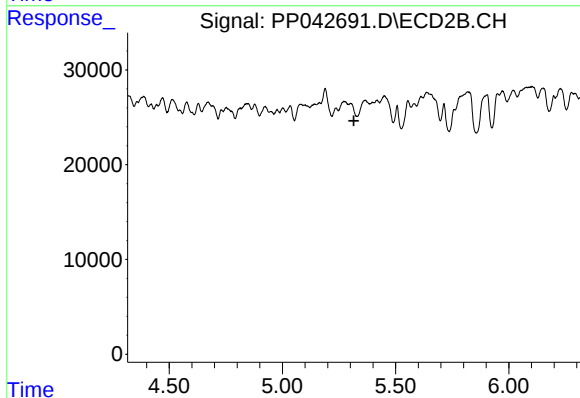
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#16 AR-1242-1

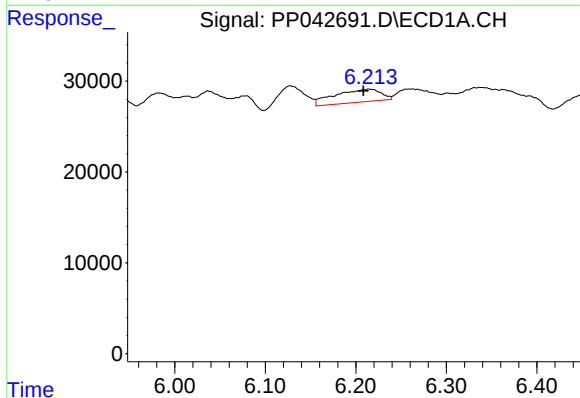
R.T.: 6.214 min
Delta R.T.: 0.029 min
Response: 50271
Conc: 109.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



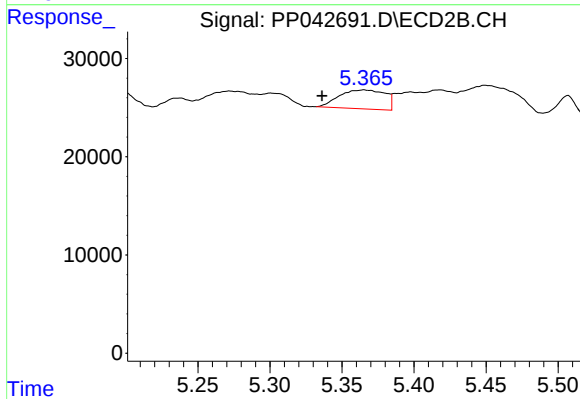
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



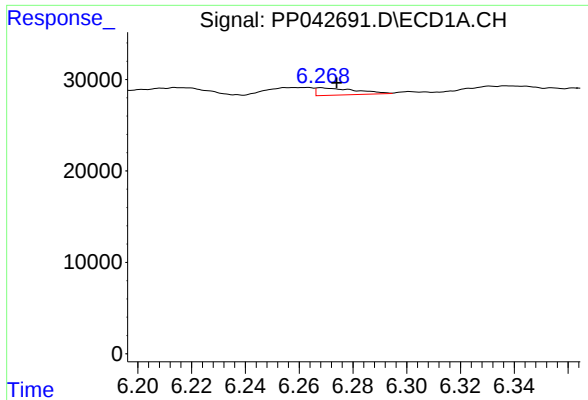
#17 AR-1242-2

R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 50271
Conc: 75.29 ng/ml



#17 AR-1242-2

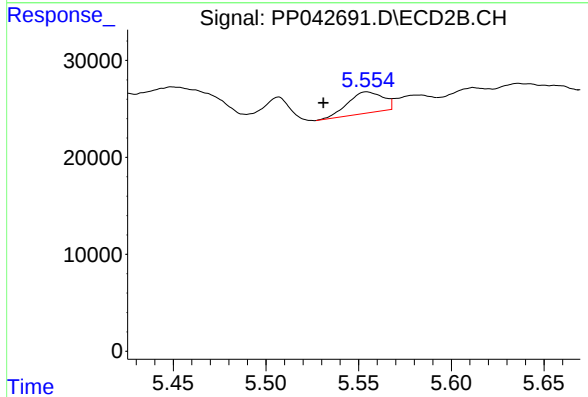
R.T.: 5.365 min
Delta R.T.: 0.029 min
Response: 42591
Conc: 38.07 ng/ml



#18 AR-1242-3

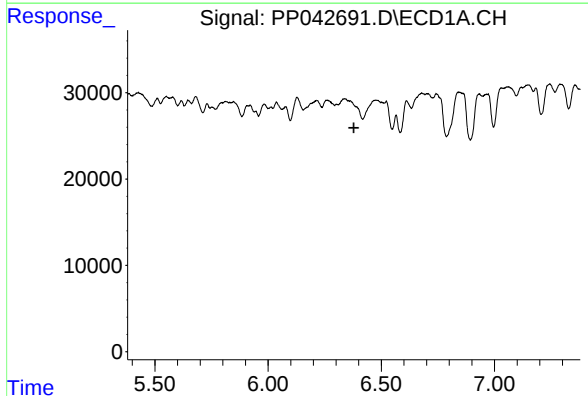
R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 8194
Conc: 20.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



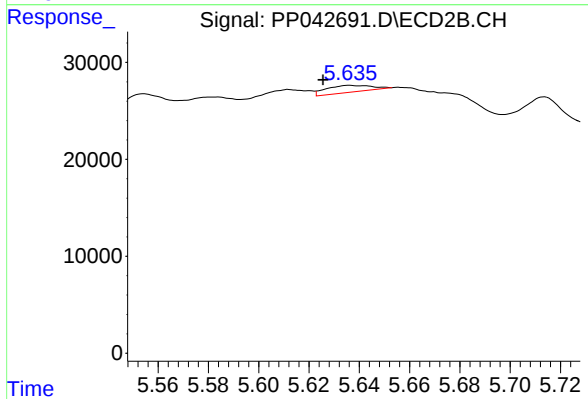
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 28822
Conc: 44.57 ng/ml



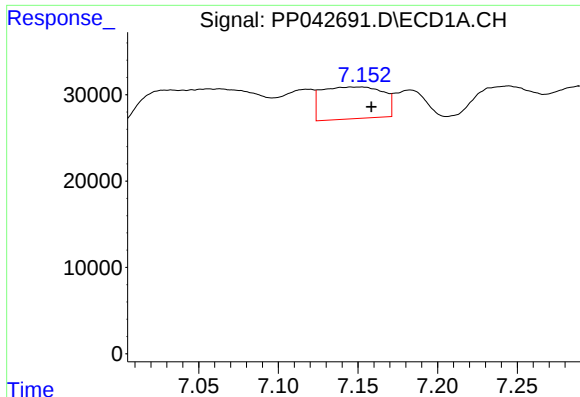
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#19 AR-1242-4

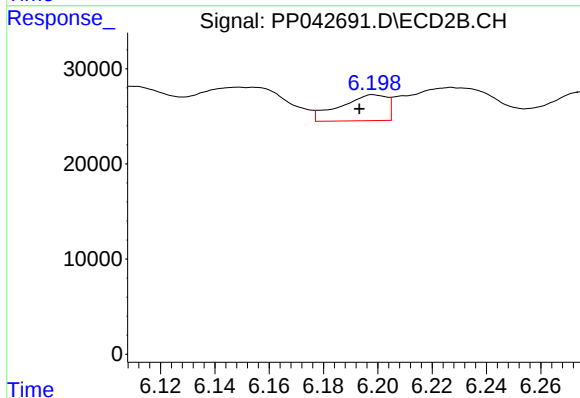
R.T.: 5.636 min
Delta R.T.: 0.010 min
Response: 8862
Conc: 14.14 ng/ml



#20 AR-1242-5

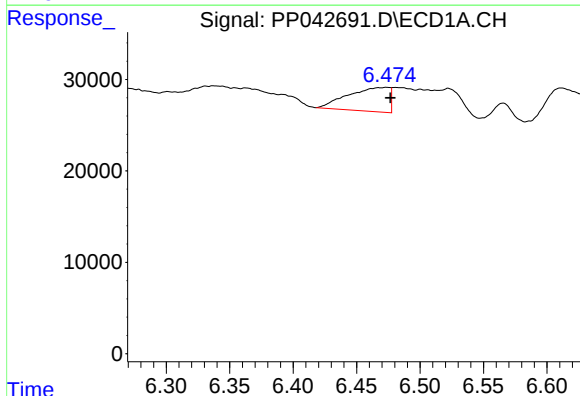
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 98610
Conc: 299.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



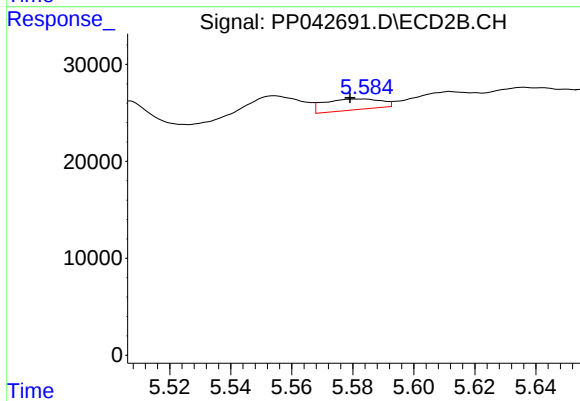
#20 AR-1242-5

R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 32728
Conc: 44.62 ng/ml



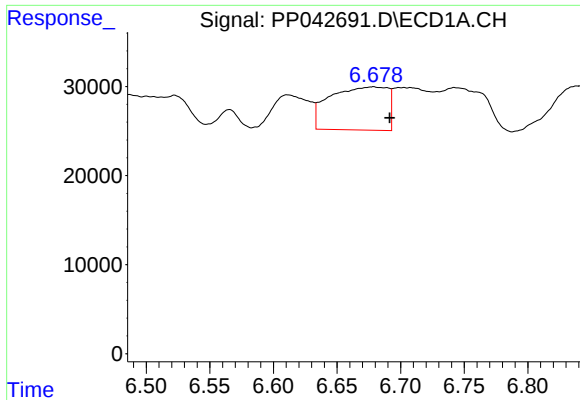
#22 AR-1248-2

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 59699
Conc: 129.48 ng/ml



#22 AR-1248-2

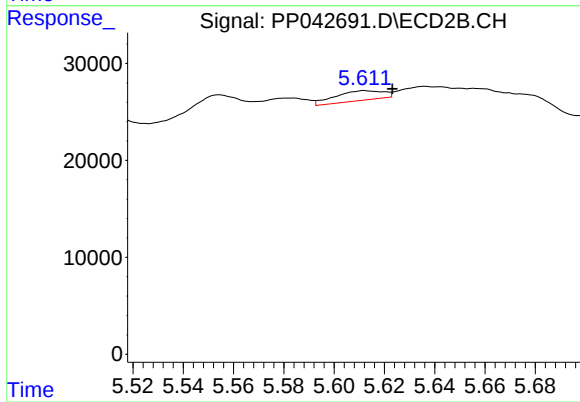
R.T.: 5.584 min
Delta R.T.: 0.004 min
Response: 14364
Conc: 16.87 ng/ml



#23 AR-1248-3

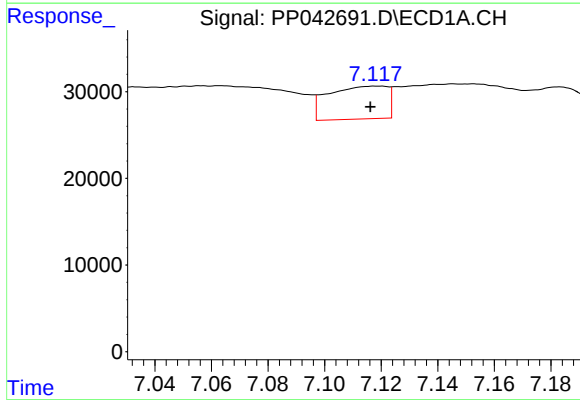
R.T.: 6.679 min
Delta R.T.: -0.013 min
Response: 153217
Conc: 269.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



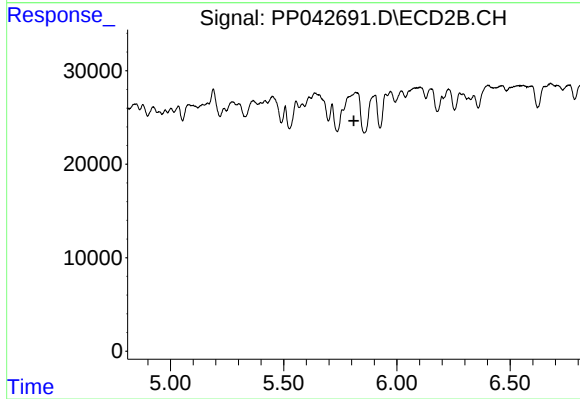
#23 AR-1248-3

R.T.: 5.612 min
Delta R.T.: -0.011 min
Response: 13360
Conc: 14.79 ng/ml



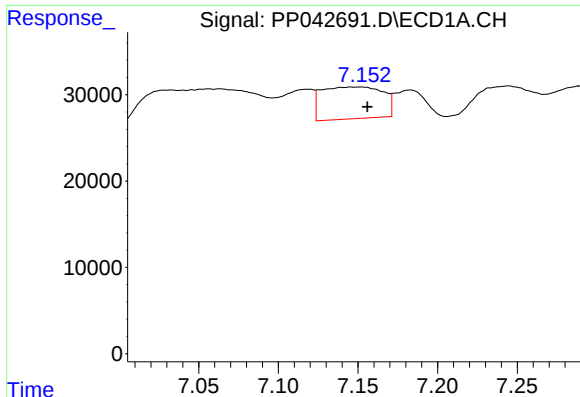
#24 AR-1248-4

R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 54987
Conc: 98.33 ng/ml



#24 AR-1248-4

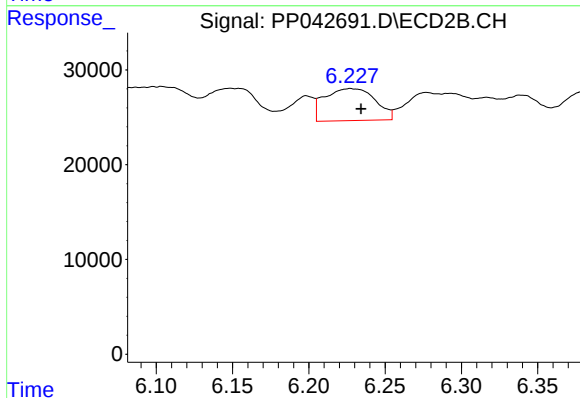
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#25 AR-1248-5

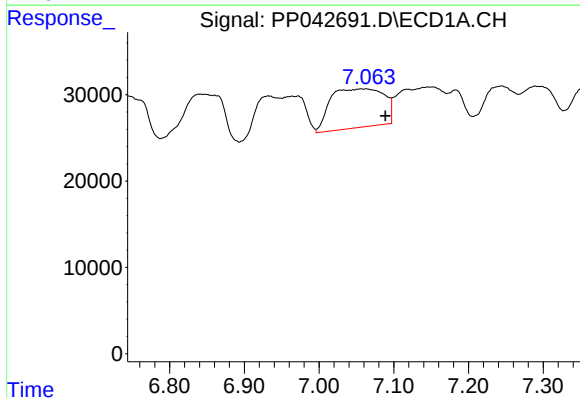
R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 98610
Conc: 179.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



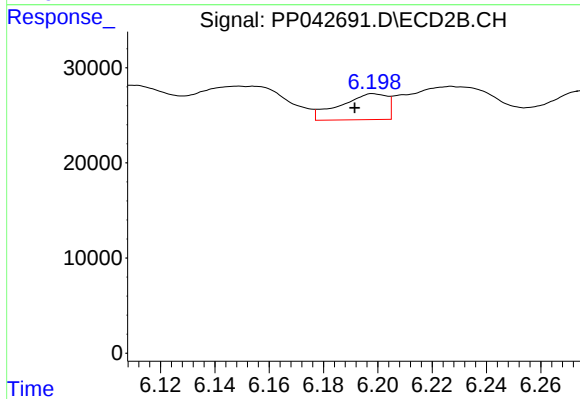
#25 AR-1248-5

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 77832
Conc: 78.45 ng/ml



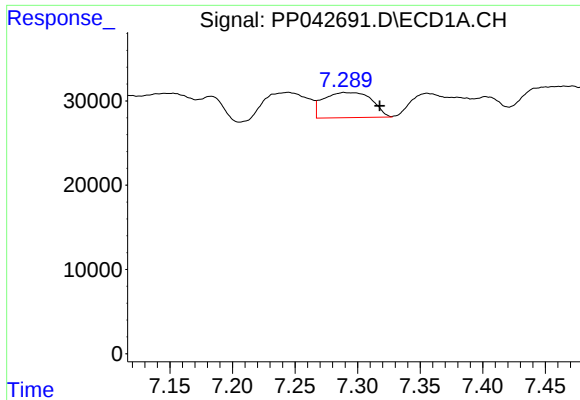
#26 AR-1254-1

R.T.: 7.063 min
Delta R.T.: -0.025 min
Response: 223576
Conc: 367.00 ng/ml



#26 AR-1254-1

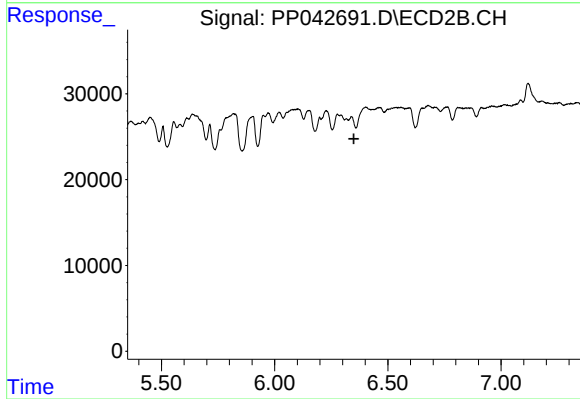
R.T.: 6.198 min
Delta R.T.: 0.007 min
Response: 32728
Conc: 21.25 ng/ml



#27 AR-1254-2

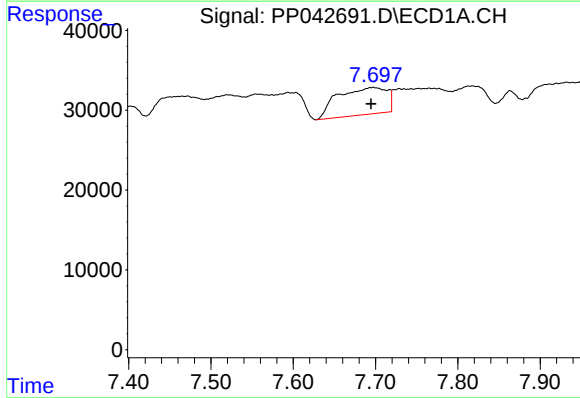
R.T.: 7.289 min
Delta R.T.: -0.029 min
Response: 80037
Conc: 87.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



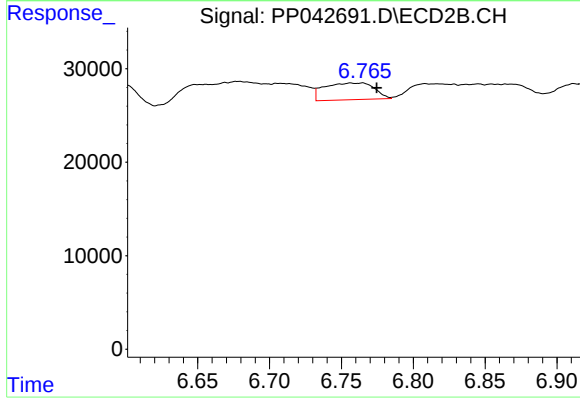
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



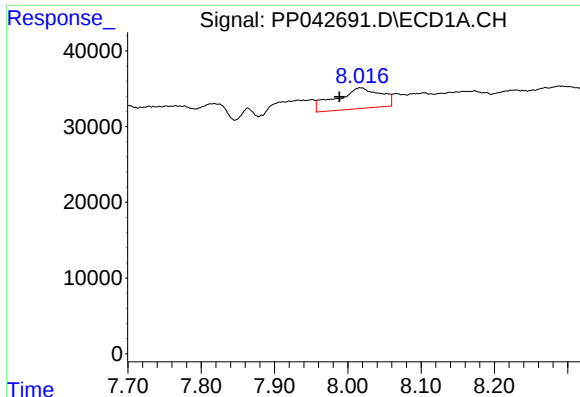
#28 AR-1254-3

R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 140929
Conc: 153.84 ng/ml



#28 AR-1254-3

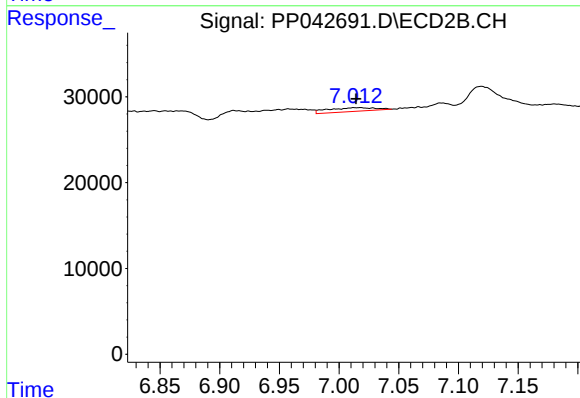
R.T.: 6.757 min
Delta R.T.: -0.018 min
Response: 43182
Conc: 20.67 ng/ml



#29 AR-1254-4

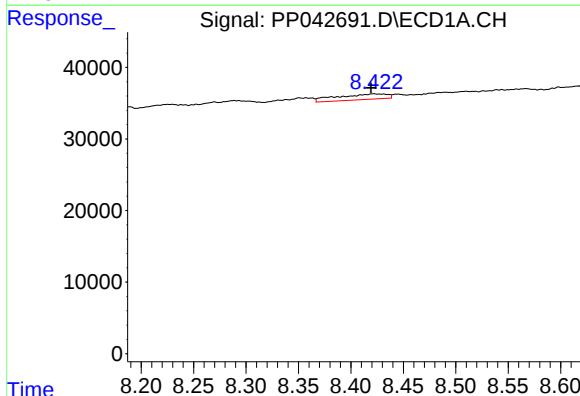
R.T.: 8.017 min
Delta R.T.: 0.028 min
Response: 116129
Conc: 193.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



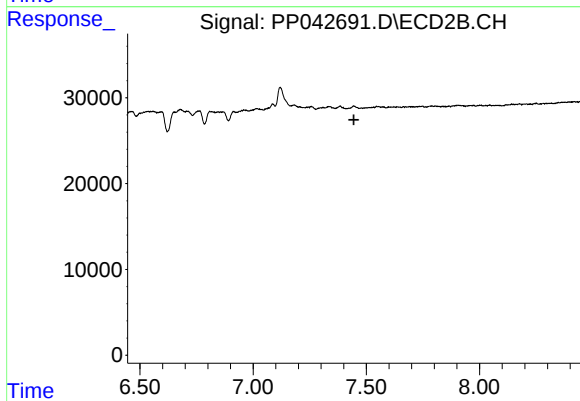
#29 AR-1254-4

R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 12123
Conc: 9.91 ng/ml



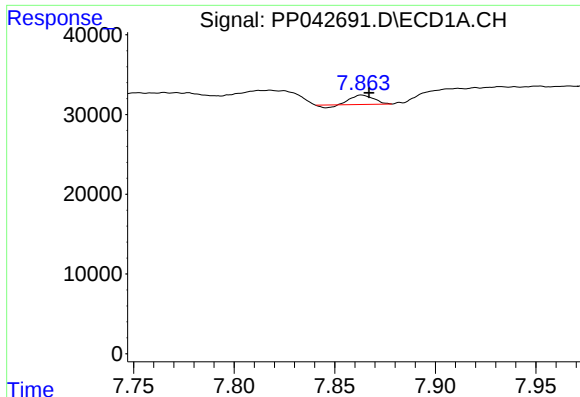
#30 AR-1254-5

R.T.: 8.422 min
Delta R.T.: 0.003 min
Response: 25971
Conc: 41.08 ng/ml



#30 AR-1254-5

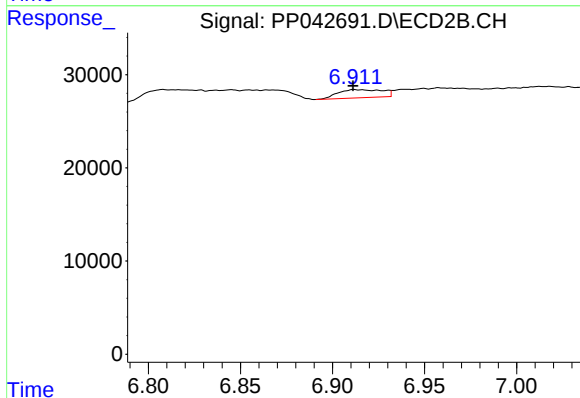
R.T.: 0.000 min
Exp R.T.: 7.445 min
Response: 0
Conc: N.D.



#31 AR-1260-1

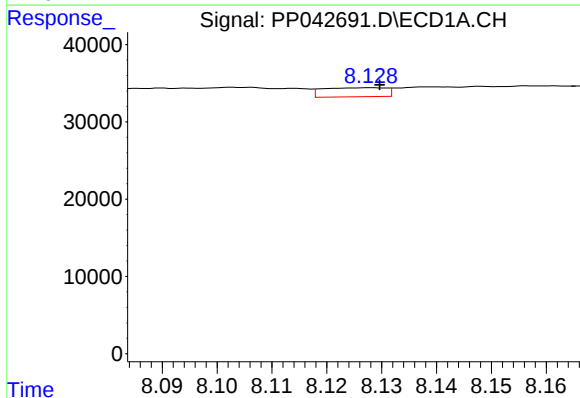
R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 8205
Conc: 13.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



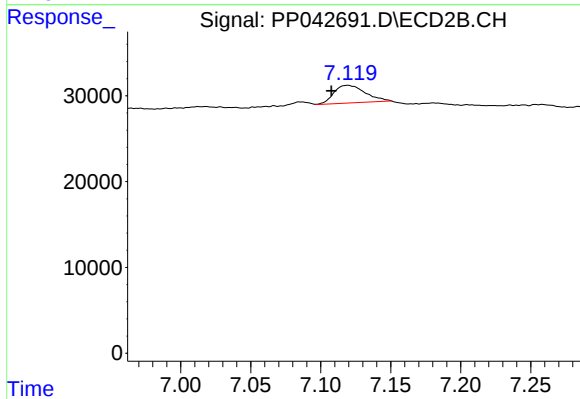
#31 AR-1260-1

R.T.: 6.912 min
Delta R.T.: 0.001 min
Response: 14674
Conc: 11.28 ng/ml



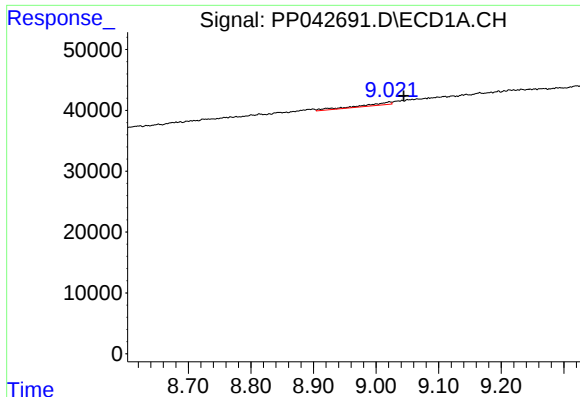
#32 AR-1260-2

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 9329
Conc: 13.26 ng/ml



#32 AR-1260-2

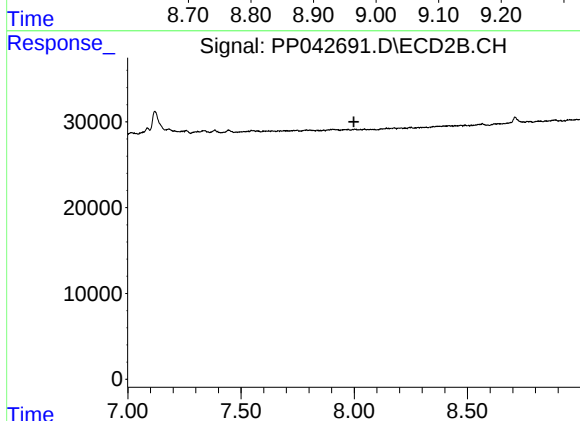
R.T.: 7.119 min
Delta R.T.: 0.012 min
Response: 33056
Conc: 21.74 ng/ml



#35 AR-1260-5

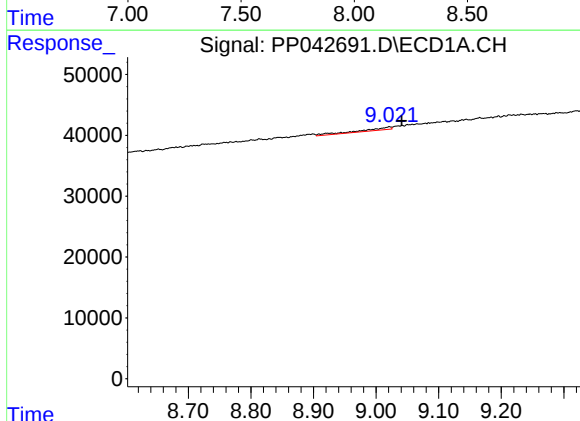
R.T.: 9.021 min
Delta R.T.: -0.023 min
Response: 13790
Conc: 11.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



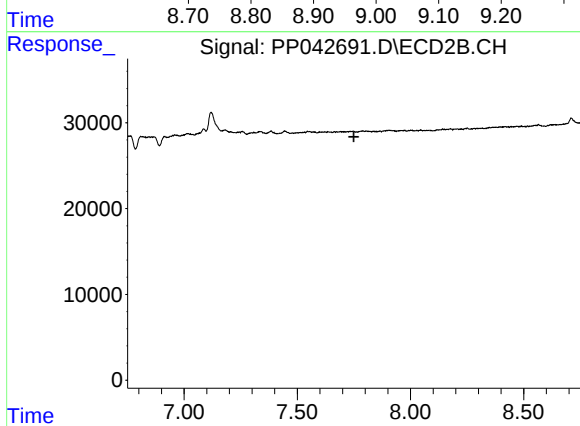
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



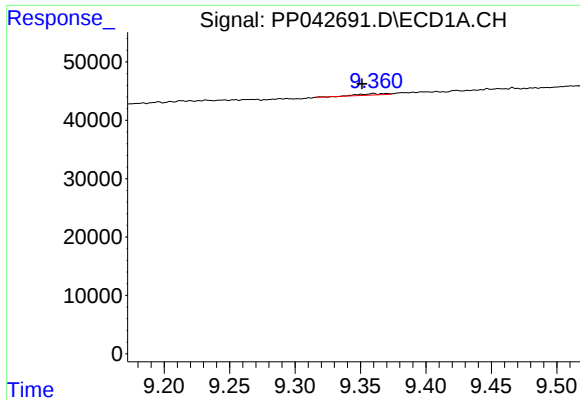
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: -0.020 min
Response: 13790
Conc: 10.31 ng/ml



#37 AR-1262-2

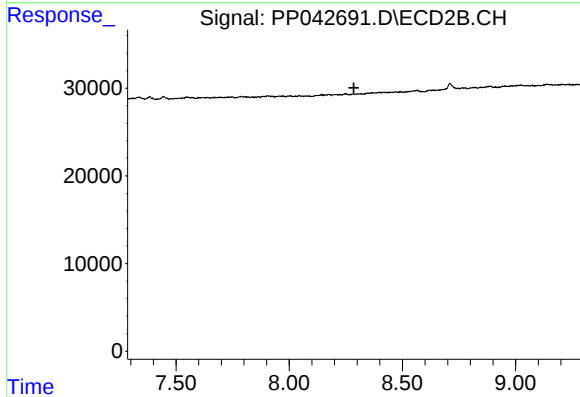
R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



#38 AR-1262-3

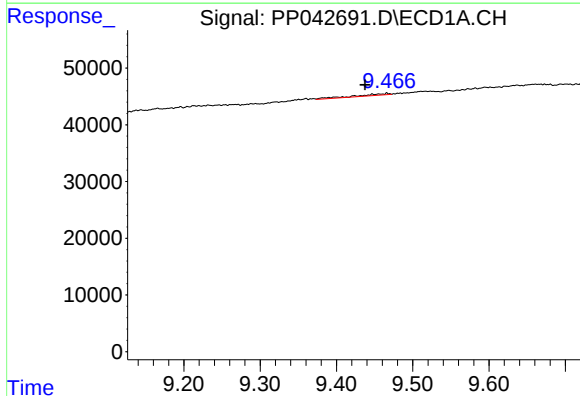
R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 3073
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



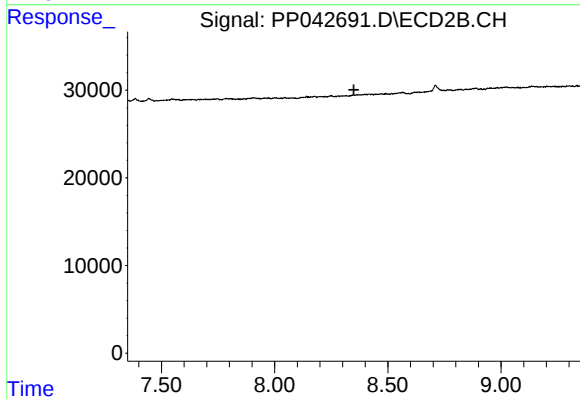
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



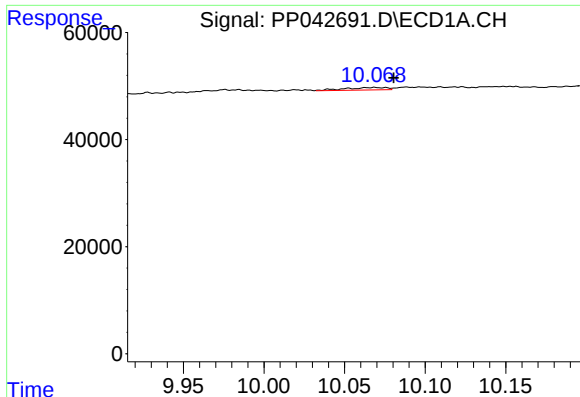
#39 AR-1262-4

R.T.: 9.466 min
Delta R.T.: 0.029 min
Response: 8168
Conc: 16.90 ng/ml



#39 AR-1262-4

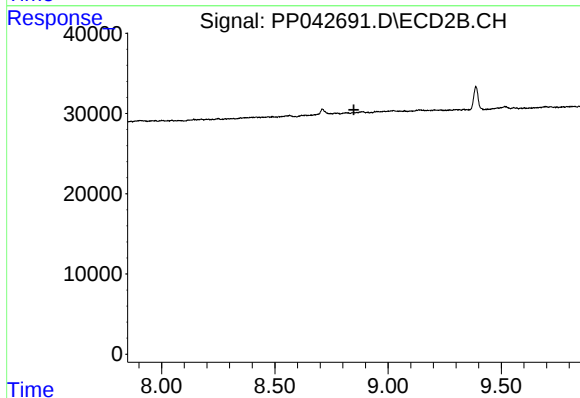
R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



#40 AR-1262-5

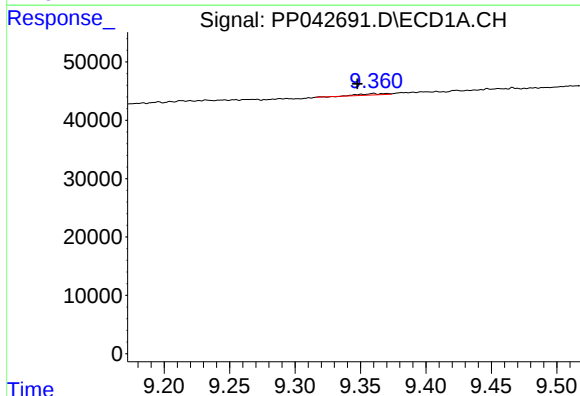
R.T.: 10.068 min
Delta R.T.: -0.013 min
Response: 8305
Conc: 17.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



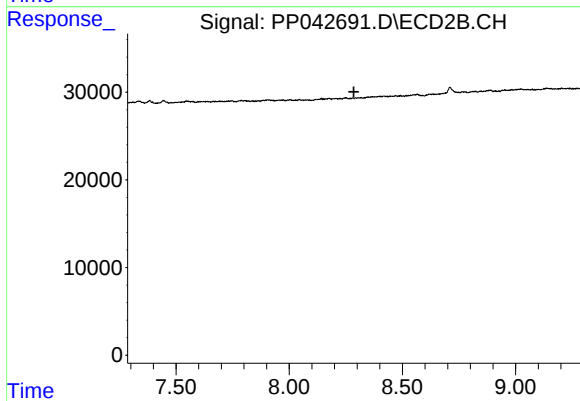
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



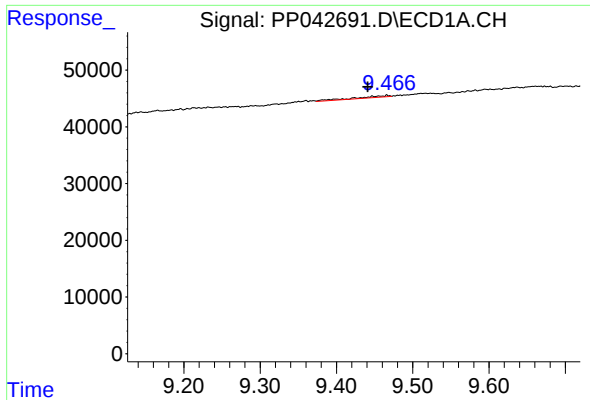
#41 AR-1268-1

R.T.: 9.360 min
Delta R.T.: 0.012 min
Response: 3073
Conc: 1.88 ng/ml



#41 AR-1268-1

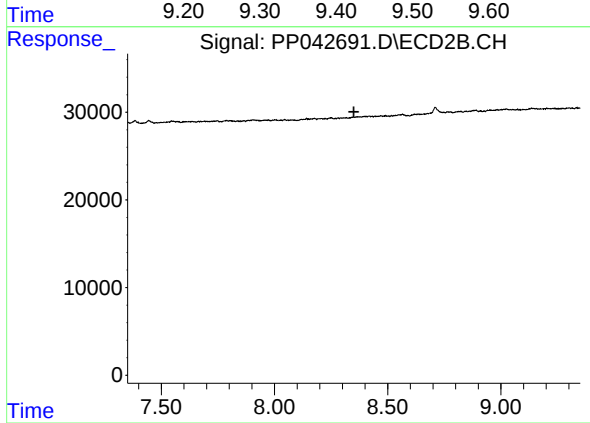
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

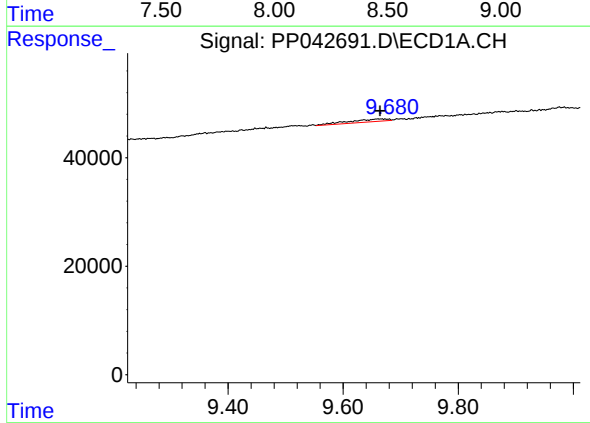
R.T.: 9.466 min
Delta R.T.: 0.025 min
Response: 8168
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



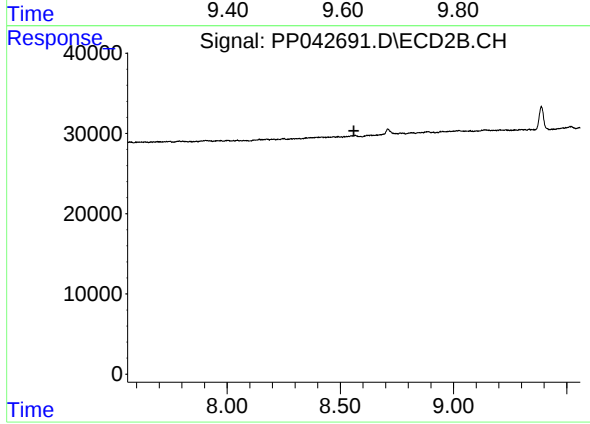
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



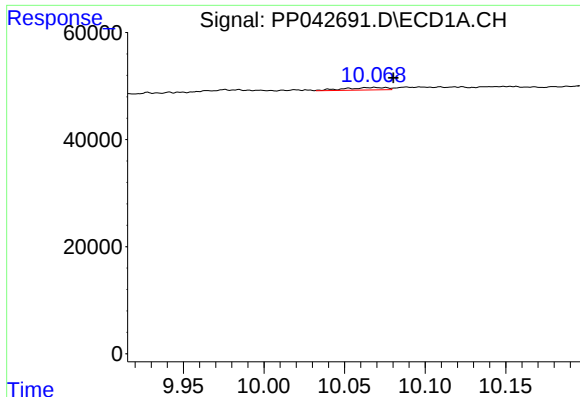
#43 AR-1268-3

R.T.: 9.673 min
Delta R.T.: 0.009 min
Response: 23623
Conc: 17.55 ng/ml



#43 AR-1268-3

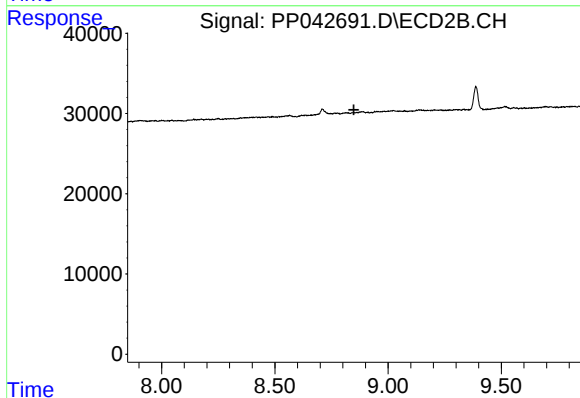
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

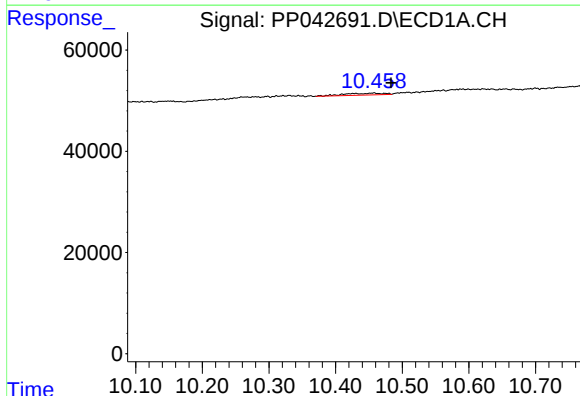
R.T.: 10.068 min
Delta R.T.: -0.013 min
Response: 8305
Conc: 15.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA496X-1-2



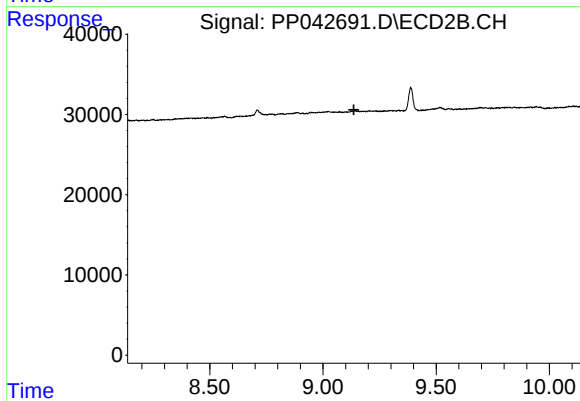
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.457 min
Delta R.T.: -0.026 min
Response: 14889
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.