

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
 Data File : PP039583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Sep 2021 17:10
 Operator : AJ\MA
 Sample : M3958-03 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEE909I-(2-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:08:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.906	3.996	41248	31887	1.303	1.957 #
2)	SA Decachlor...	10.928	9.335	60508	34531	2.789	1.580 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.258	0	59972	N.D.	83.215 #
4)	L1 AR-1016-2	0.000	5.292	0	42463	N.D.	43.036 #
5)	L1 AR-1016-3	6.292f	0.000	38339	0	39.154	N.D. #
6)	L1 AR-1016-4	0.000	5.522	0	42802	N.D.	96.600 #
8)	L2 AR-1221-1	5.139f	0.000	59621	0	158.861	N.D. #
9)	L2 AR-1221-2	5.234f	4.347	45001	7061	165.301	41.434 #
10)	L2 AR-1221-3	5.338	4.435	70089	31902	81.876	59.003 #
11)	L3 AR-1232-1	5.338	4.435	70089	31902	109.514	78.887 #
12)	L3 AR-1232-2	5.935	5.292	40495	42463	112.489	101.685
14)	L3 AR-1232-4	0.000	5.564	0	42589	N.D.	181.459 #
15)	L3 AR-1232-5	6.552f	0.000	22322	0	96.853	N.D. #
16)	L4 AR-1242-1	0.000	5.258	0	59972	N.D.	111.810 #
17)	L4 AR-1242-2	0.000	5.292	0	42463	N.D.	57.978 #
18)	L4 AR-1242-3	6.292f	0.000	38339	0	52.308	N.D. #
19)	L4 AR-1242-4	0.000	5.564	0	42589	N.D.	100.816 #
20)	L4 AR-1242-5	7.219	6.113f	96007	46050	154.581	86.780 #
21)	L5 AR-1248-1	0.000	5.258	0	59972	N.D.	138.097 #
22)	L5 AR-1248-2	6.552f	5.522	22322	42802	27.051	72.228 #
23)	L5 AR-1248-3	6.767f	5.564	-3050	42589	N.D.	70.288 #
24)	L5 AR-1248-4	7.167	0.000	137742	0	126.884	N.D. #
25)	L5 AR-1248-5	7.219	6.168f	96007	131882	92.004	187.101 #
26)	L6 AR-1254-1	7.167f	6.168f	137742	131882	126.193	126.672
27)	L6 AR-1254-2	7.346f	6.282f	88521	54882	54.803	56.949
28)	L6 AR-1254-3	7.729f	6.743f	320862	133336	192.842	88.634 #
29)	L6 AR-1254-4	8.068f	6.971	96572	75733	79.058	78.648
30)	L6 AR-1254-5	8.474	7.410	269816	105913	212.654	75.247 #
31)	L7 AR-1260-1	7.939f	6.875	277394	309766	225.730	287.643 #
32)	L7 AR-1260-2	8.179	0.000	205582	0	148.496	N.D. #
33)	L7 AR-1260-3	0.000	7.207	0	257553	N.D.	214.085 #
34)	L7 AR-1260-4	8.785	7.681f	350709	535349	351.777	574.820 #
35)	L7 AR-1260-5	9.124f	7.938	49197	80337	25.961	37.454 #
36)	L8 AR-1262-1	0.000	7.410f	0	105913	N.D.	150.234 #
37)	L8 AR-1262-2	9.124f	7.938	49197	80337	22.367	35.364 #
38)	L8 AR-1262-3	9.407	8.236	-18447	123396	N.D.	121.406 #
39)	L8 AR-1262-4	9.510	8.315	8061	16949	13.477	9.436 #
40)	L8 AR-1262-5	0.000	8.799	0	28101	N.D.	30.865 #
41)	L9 AR-1268-1	9.407	8.236	-18447	123396	N.D.	42.318 #
42)	L9 AR-1268-2	9.510	8.315	8061	16949	3.129	6.358 #
43)	L9 AR-1268-3	0.000	8.523	0	15153	N.D.	6.604 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
 Data File : PP039583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Sep 2021 17:10
 Operator : AJ\MA
 Sample : M3958-03 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

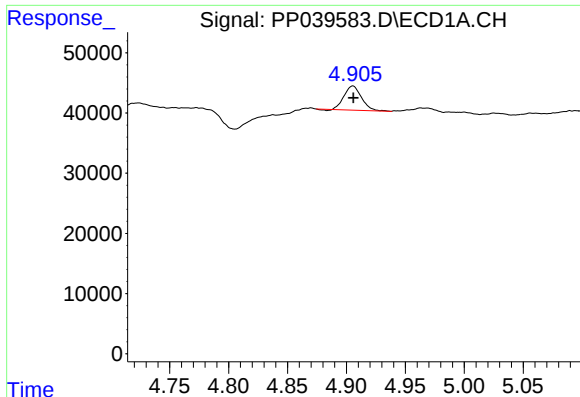
Instrument :
 ECD_P
 ClientSampleId :
 HEE909I-(2-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:08:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
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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
44) L9	AR-1268-4	0.000	8.799	0	28101	N.D.	27.301 #

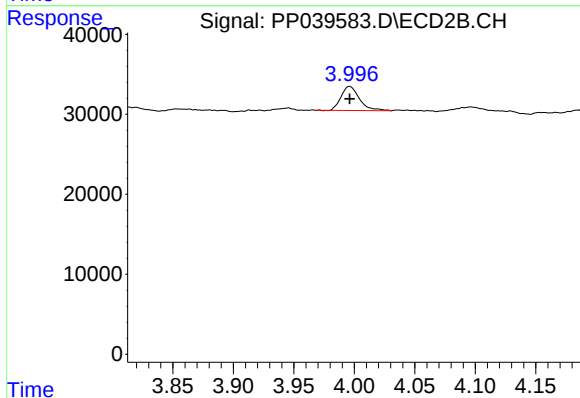
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

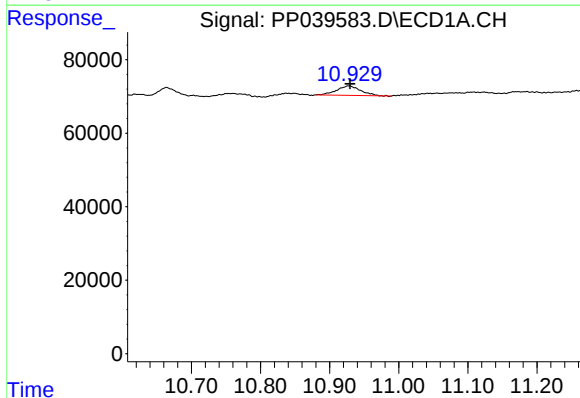
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 41248
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



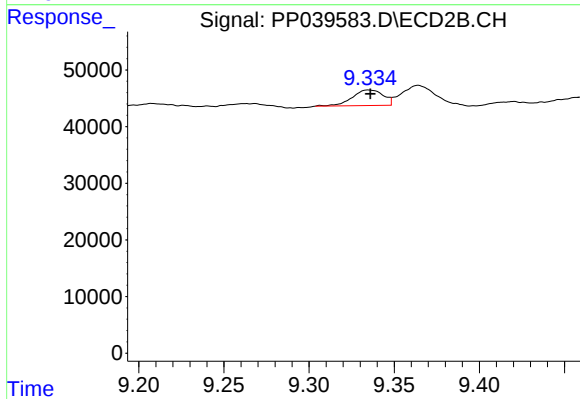
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 31887
Conc: 1.96 ng/ml



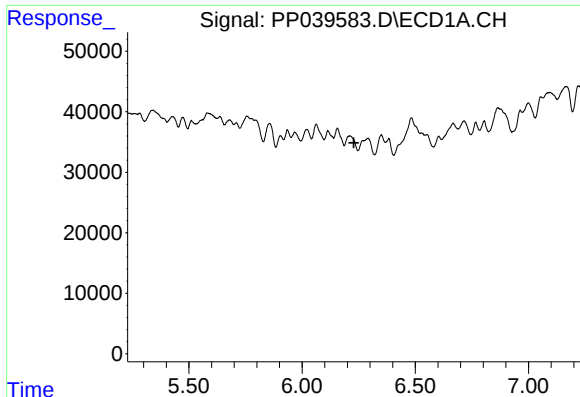
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.001 min
Response: 60508
Conc: 2.79 ng/ml



#2 Decachlorobiphenyl

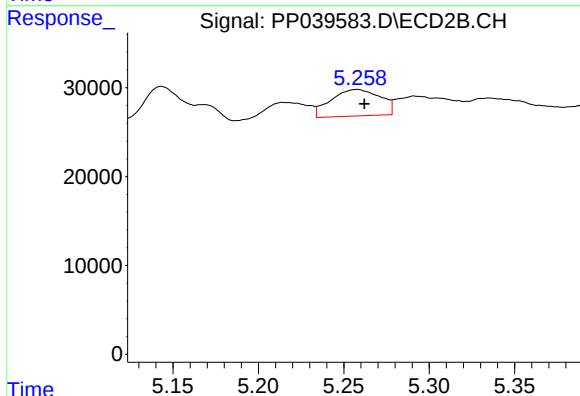
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 34531
Conc: 1.58 ng/ml



#3 AR-1016-1

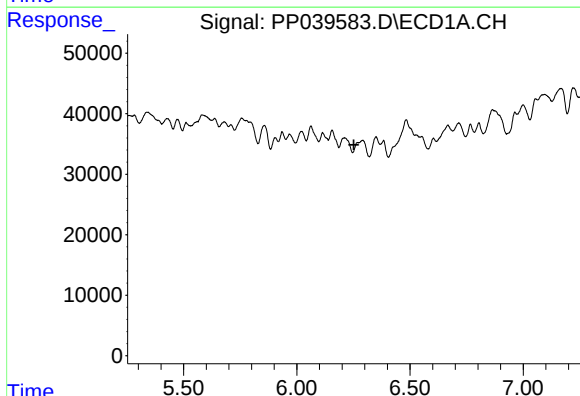
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



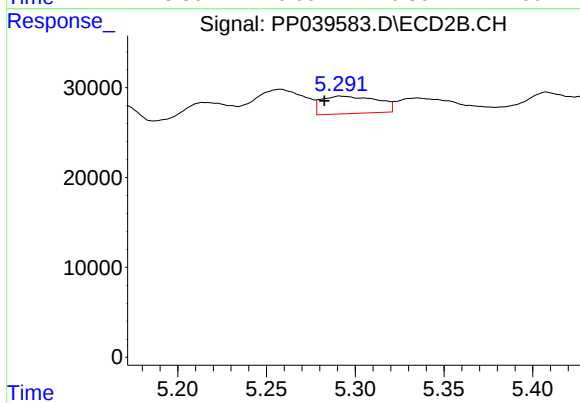
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 59972
Conc: 83.22 ng/ml



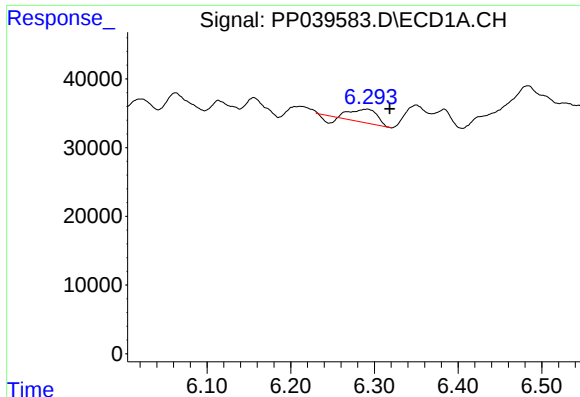
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#4 AR-1016-2

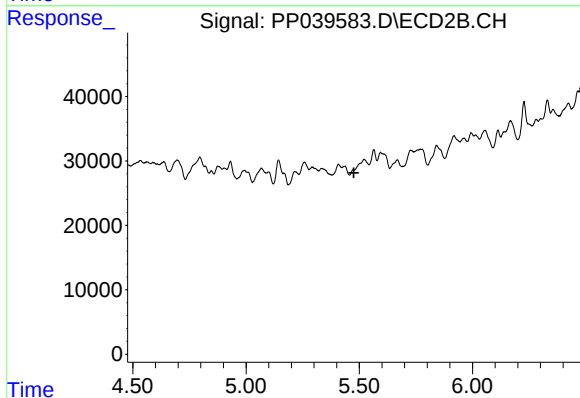
R.T.: 5.292 min
Delta R.T.: 0.009 min
Response: 42463
Conc: 43.04 ng/ml



#5 AR-1016-3

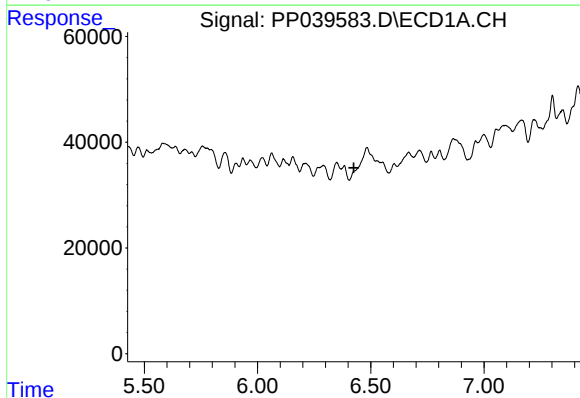
R.T.: 6.292 min
Delta R.T.: -0.027 min
Response: 38339
Conc: 39.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



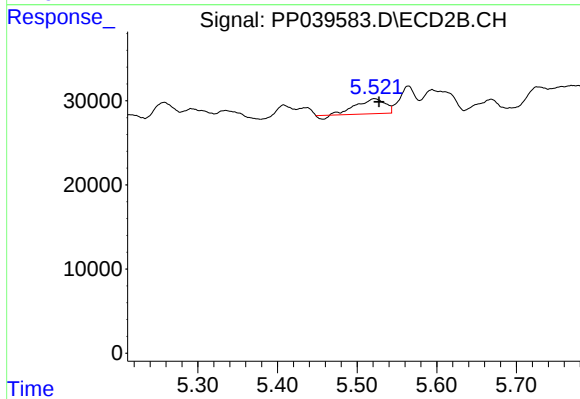
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



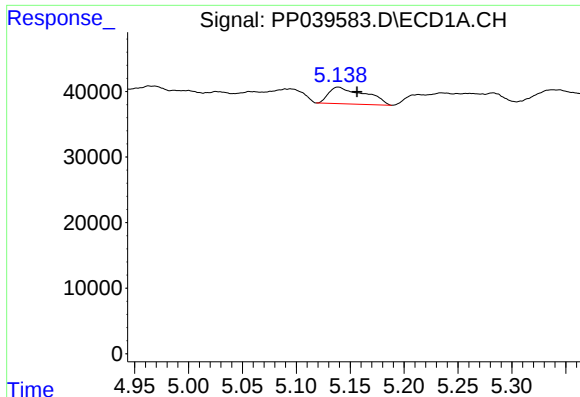
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

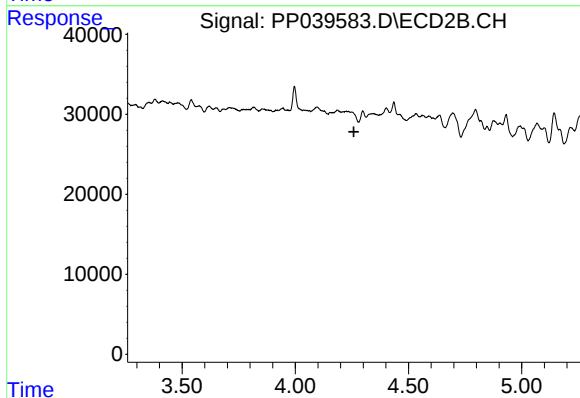
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 42802
Conc: 96.60 ng/ml



#8 AR-1221-1

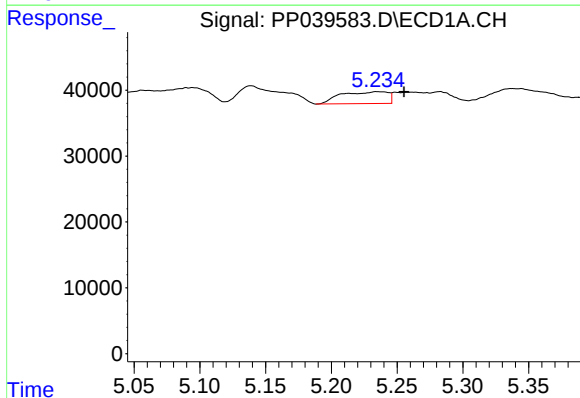
R.T.: 5.139 min
Delta R.T.: -0.018 min
Response: 59621
Conc: 158.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



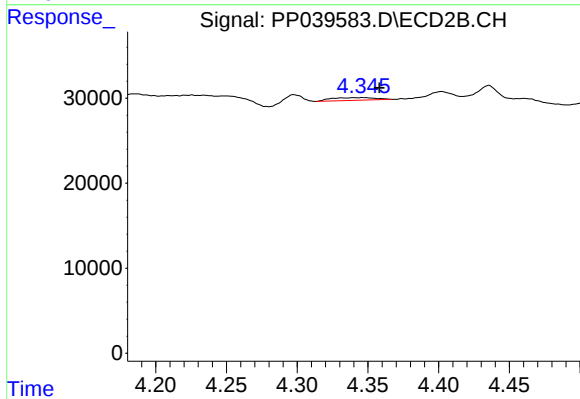
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



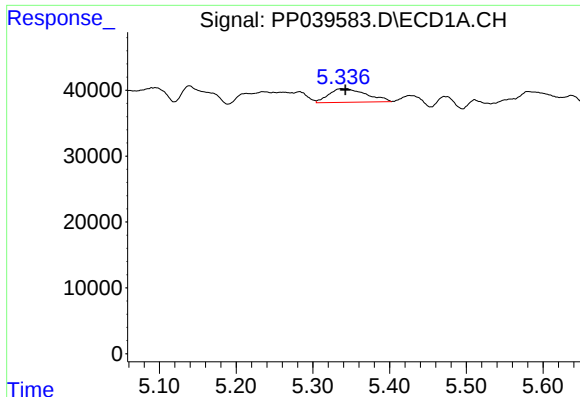
#9 AR-1221-2

R.T.: 5.234 min
Delta R.T.: -0.021 min
Response: 45001
Conc: 165.30 ng/ml



#9 AR-1221-2

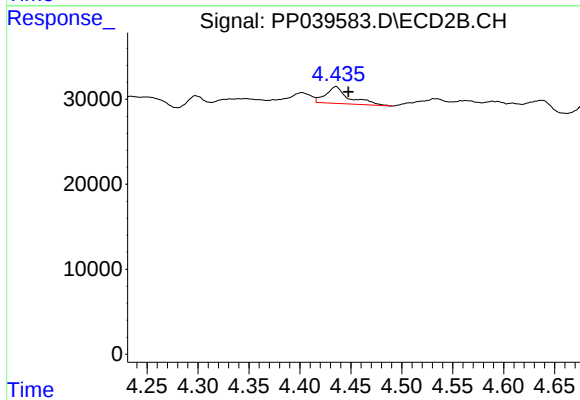
R.T.: 4.347 min
Delta R.T.: -0.011 min
Response: 7061
Conc: 41.43 ng/ml



#10 AR-1221-3

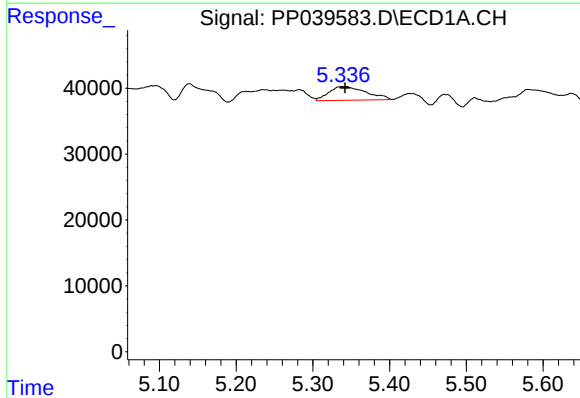
R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 70089
Conc: 81.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



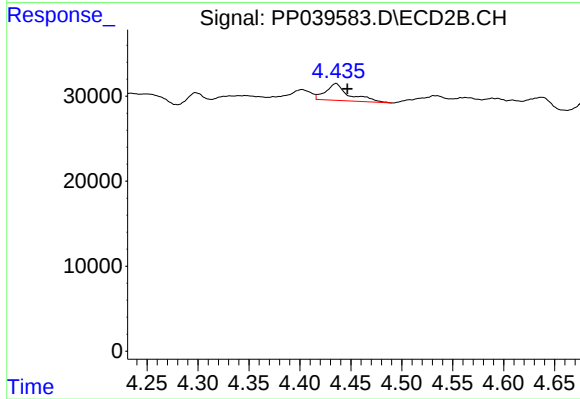
#10 AR-1221-3

R.T.: 4.435 min
Delta R.T.: -0.012 min
Response: 31902
Conc: 59.00 ng/ml



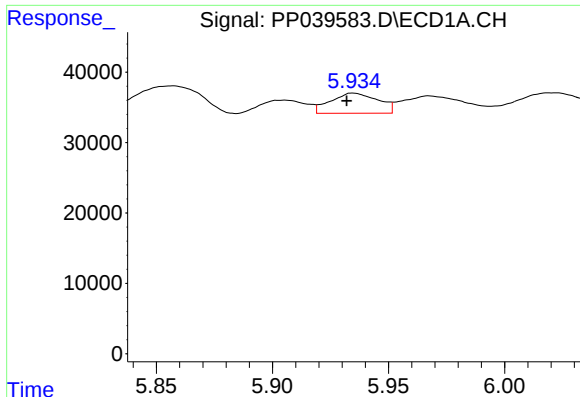
#11 AR-1232-1

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 70089
Conc: 109.51 ng/ml



#11 AR-1232-1

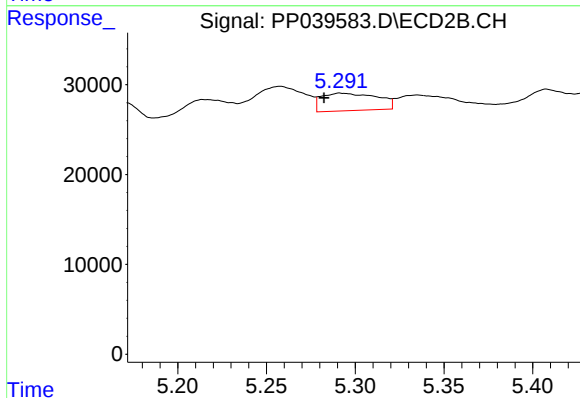
R.T.: 4.435 min
Delta R.T.: -0.011 min
Response: 31902
Conc: 78.89 ng/ml



#12 AR-1232-2

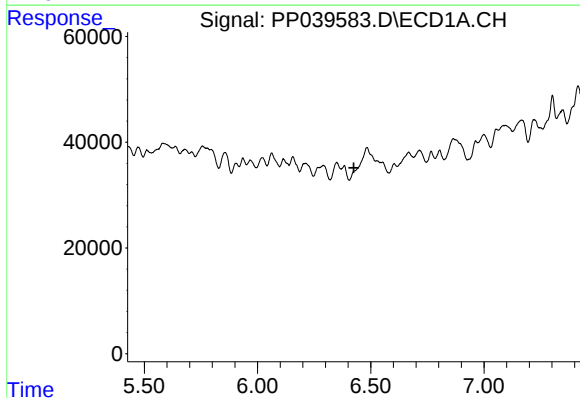
R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 40495
Conc: 112.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



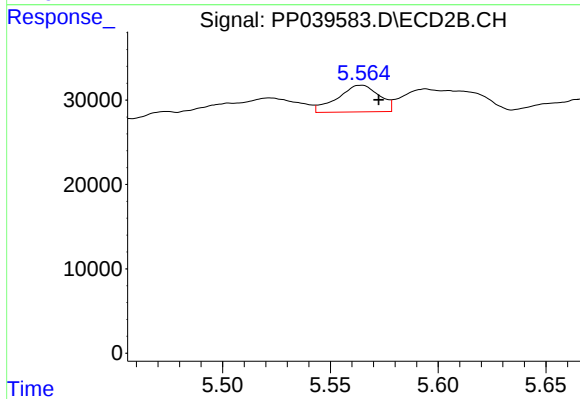
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: 0.009 min
Response: 42463
Conc: 101.68 ng/ml



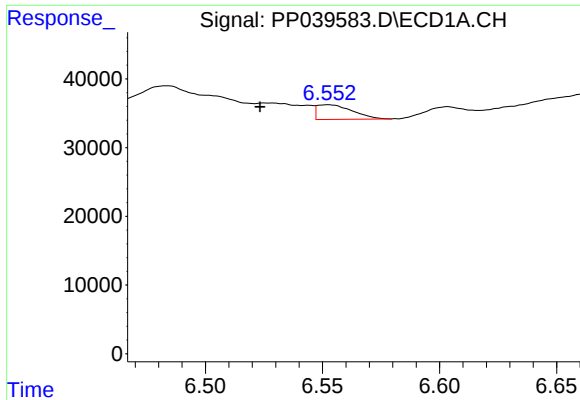
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

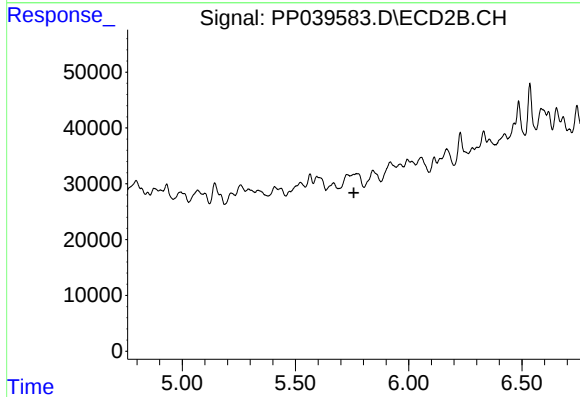
R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 42589
Conc: 181.46 ng/ml



#15 AR-1232-5

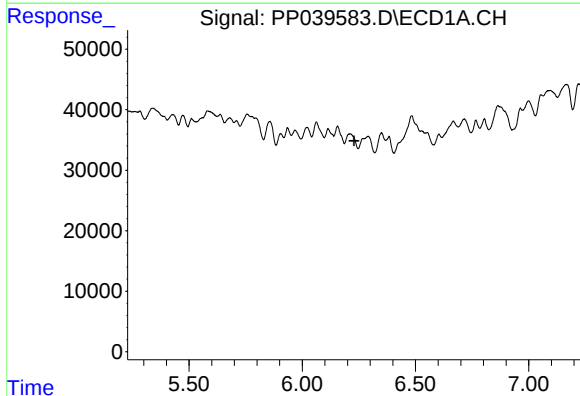
R.T.: 6.552 min
Delta R.T.: 0.029 min
Response: 22322
Conc: 96.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



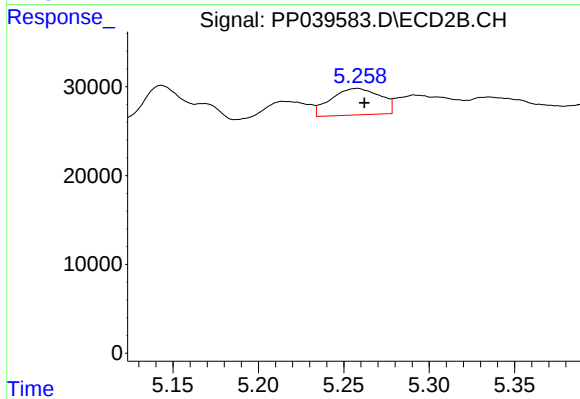
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



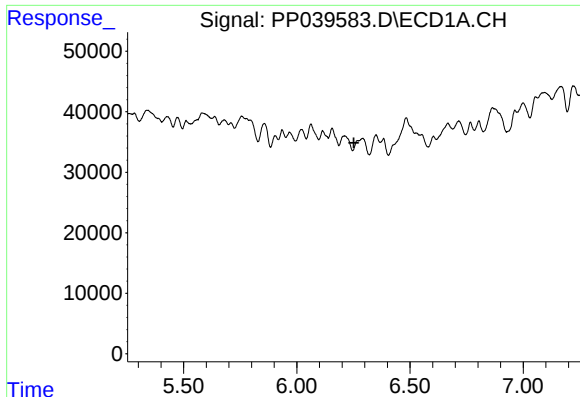
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#16 AR-1242-1

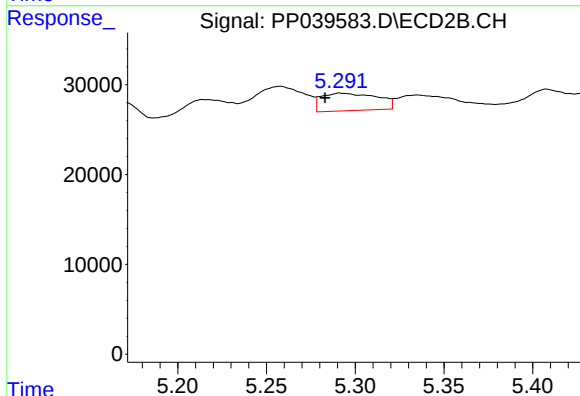
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 59972
Conc: 111.81 ng/ml



#17 AR-1242-2

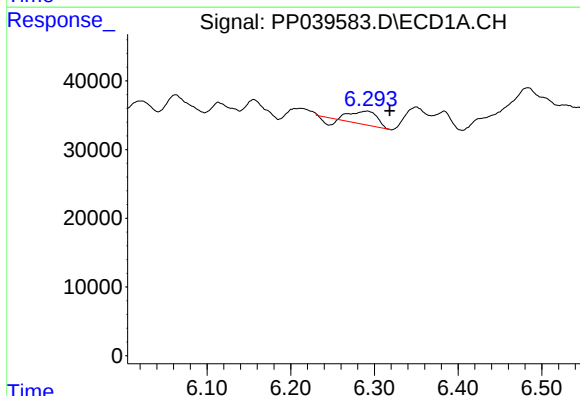
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



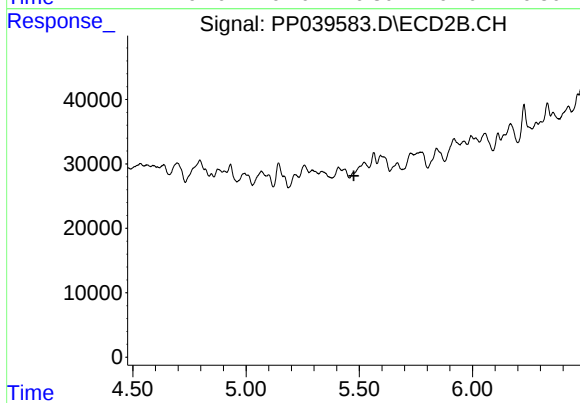
#17 AR-1242-2

R.T.: 5.292 min
Delta R.T.: 0.009 min
Response: 42463
Conc: 57.98 ng/ml



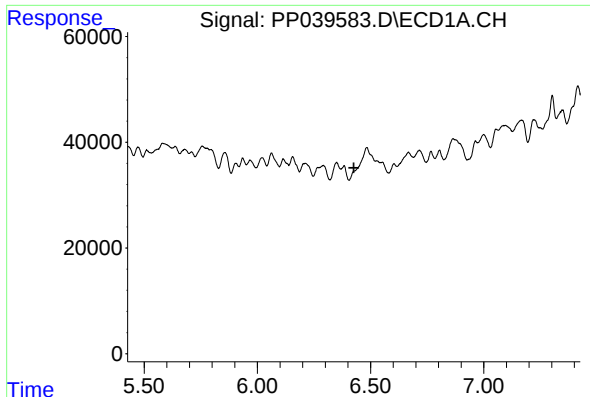
#18 AR-1242-3

R.T.: 6.292 min
Delta R.T.: -0.027 min
Response: 38339
Conc: 52.31 ng/ml



#18 AR-1242-3

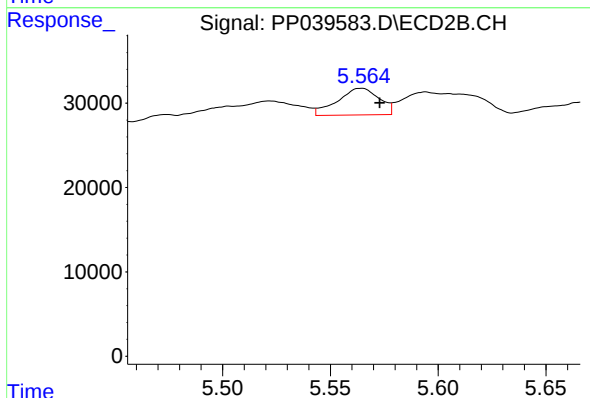
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#19 AR-1242-4

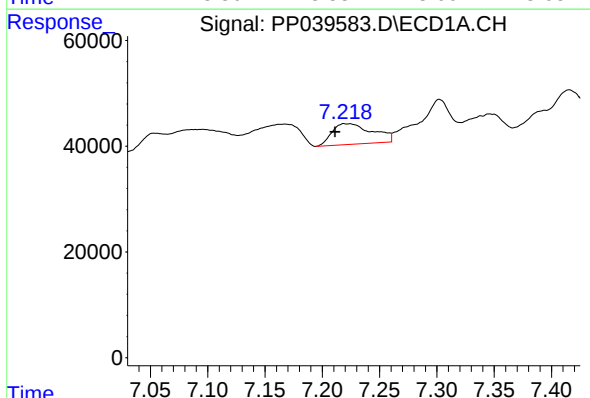
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



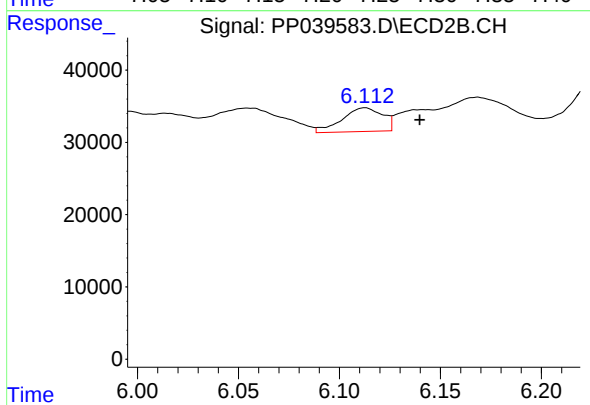
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.009 min
Response: 42589
Conc: 100.82 ng/ml



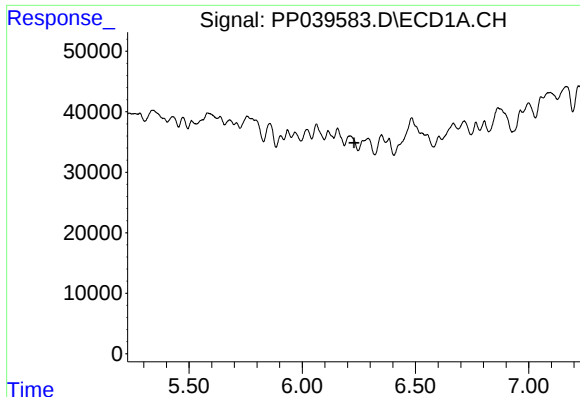
#20 AR-1242-5

R.T.: 7.219 min
Delta R.T.: 0.008 min
Response: 96007
Conc: 154.58 ng/ml



#20 AR-1242-5

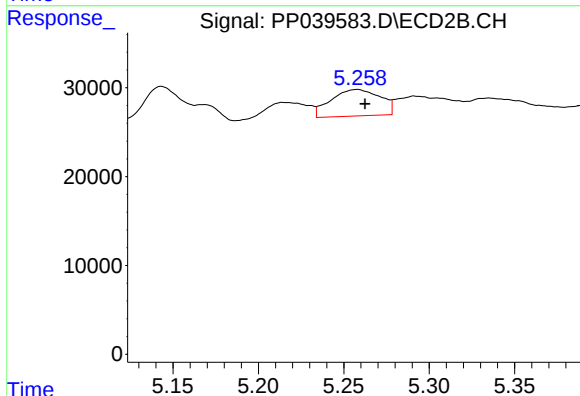
R.T.: 6.113 min
Delta R.T.: -0.027 min
Response: 46050
Conc: 86.78 ng/ml



#21 AR-1248-1

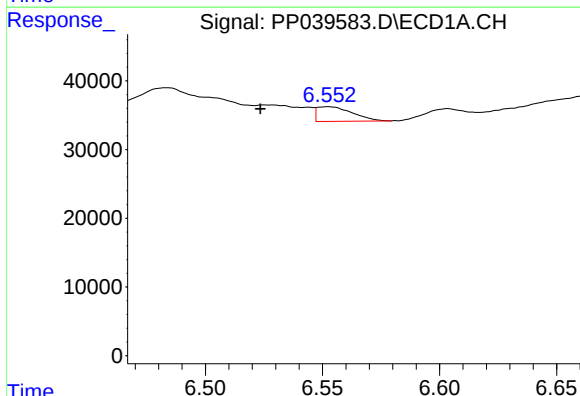
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



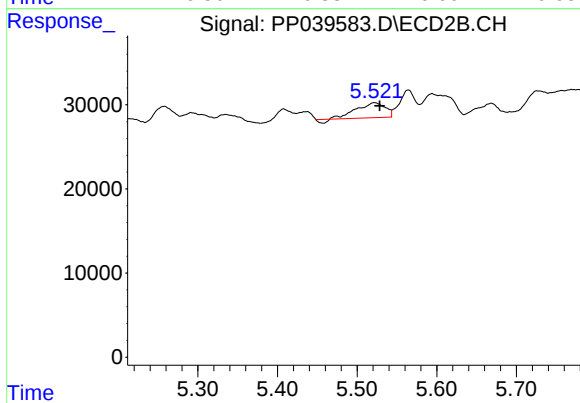
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 59972
Conc: 138.10 ng/ml



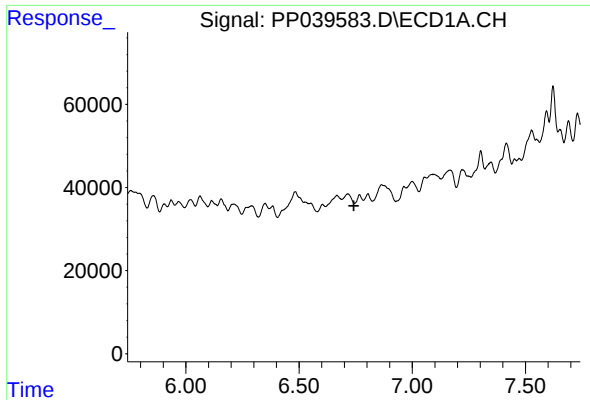
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.029 min
Response: 22322
Conc: 27.05 ng/ml



#22 AR-1248-2

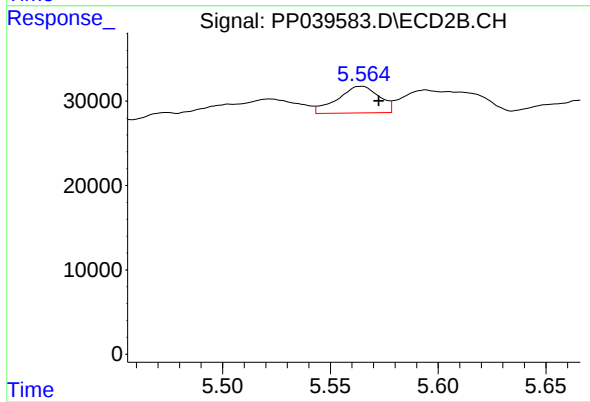
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 42802
Conc: 72.23 ng/ml



#23 AR-1248-3

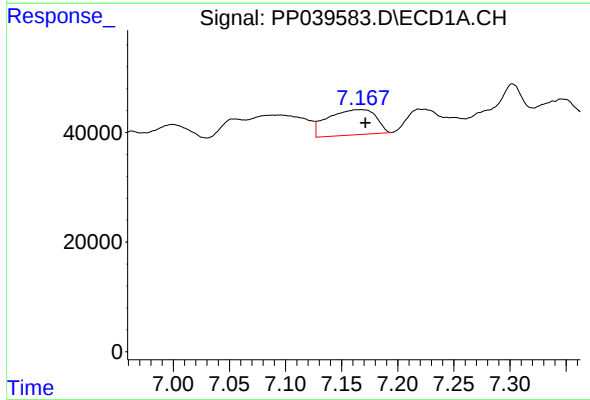
R.T.: 6.767 min
Delta R.T.: 0.025 min
Response: -3050
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



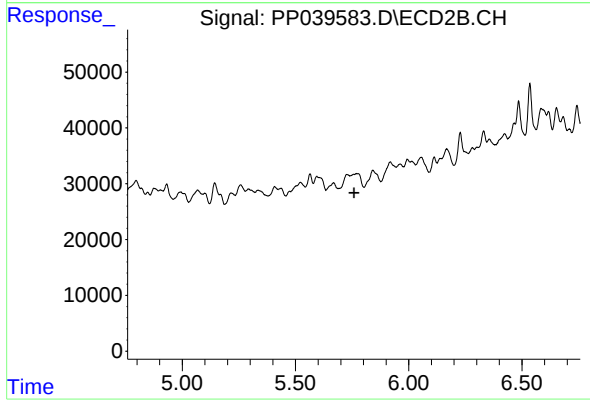
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 42589
Conc: 70.29 ng/ml



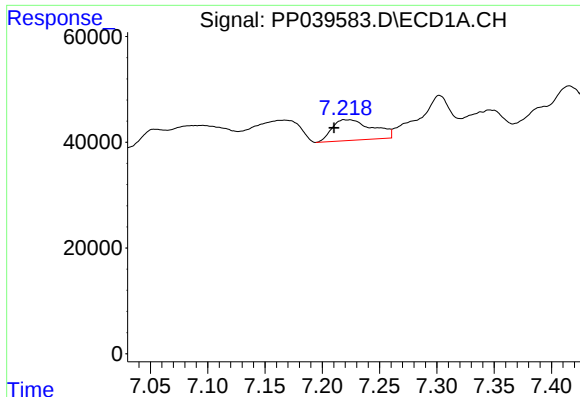
#24 AR-1248-4

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 137742
Conc: 126.88 ng/ml



#24 AR-1248-4

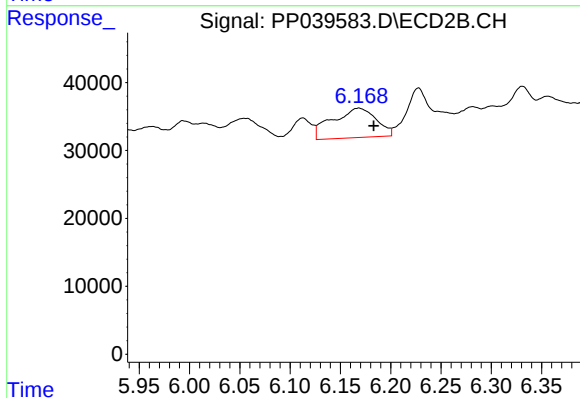
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#25 AR-1248-5

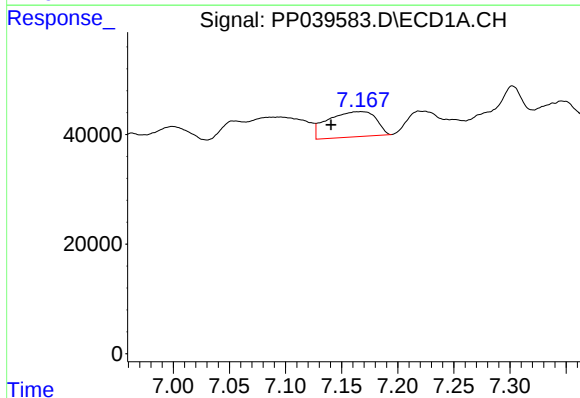
R.T.: 7.219 min
Delta R.T.: 0.009 min
Response: 96007
Conc: 92.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



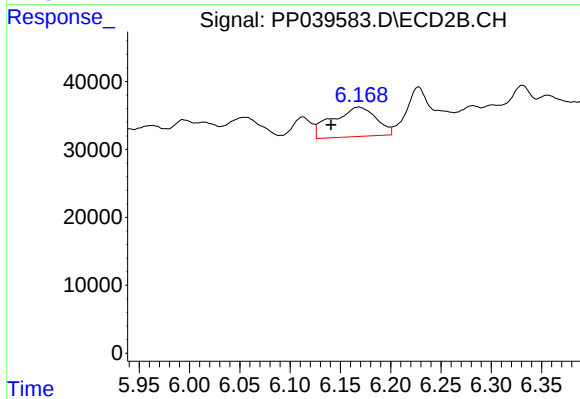
#25 AR-1248-5

R.T.: 6.168 min
Delta R.T.: -0.015 min
Response: 131882
Conc: 187.10 ng/ml



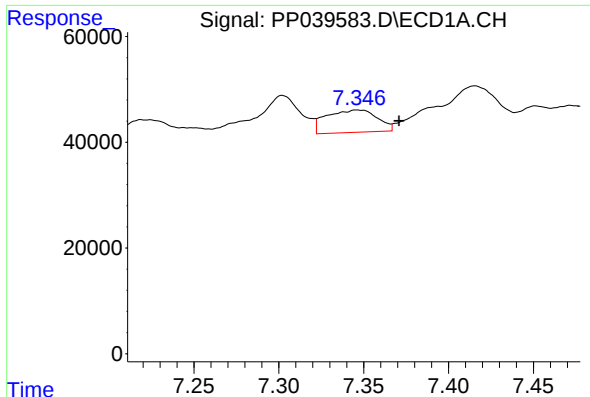
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: 0.027 min
Response: 137742
Conc: 126.19 ng/ml



#26 AR-1254-1

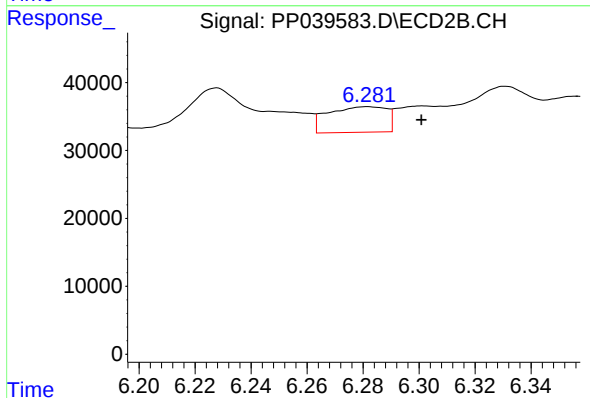
R.T.: 6.168 min
Delta R.T.: 0.028 min
Response: 131882
Conc: 126.67 ng/ml



#27 AR-1254-2

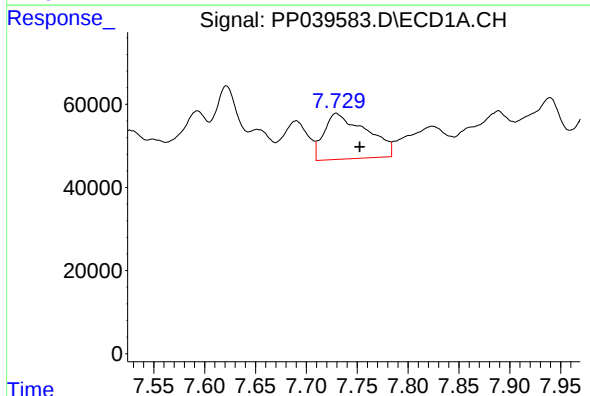
R.T.: 7.346 min
Delta R.T.: -0.025 min
Response: 88521
Conc: 54.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



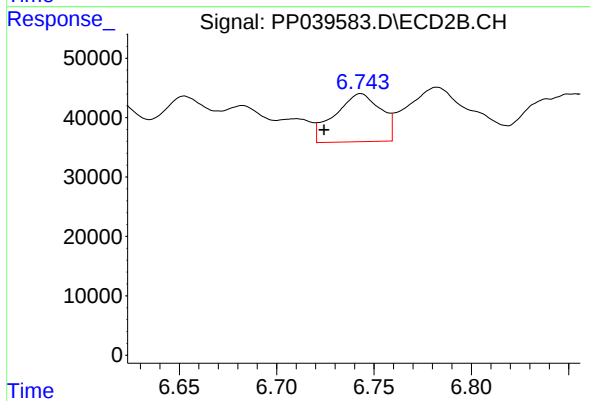
#27 AR-1254-2

R.T.: 6.282 min
Delta R.T.: -0.019 min
Response: 54882
Conc: 56.95 ng/ml



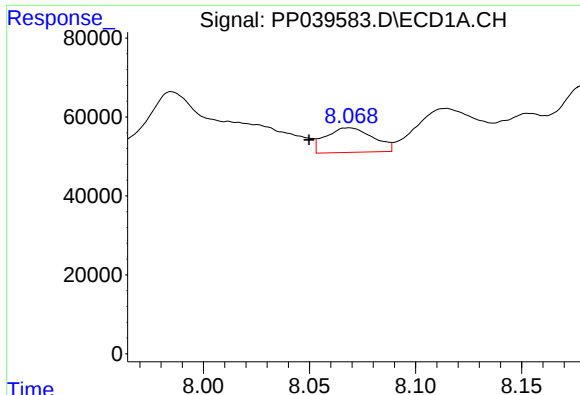
#28 AR-1254-3

R.T.: 7.729 min
Delta R.T.: -0.023 min
Response: 320862
Conc: 192.84 ng/ml



#28 AR-1254-3

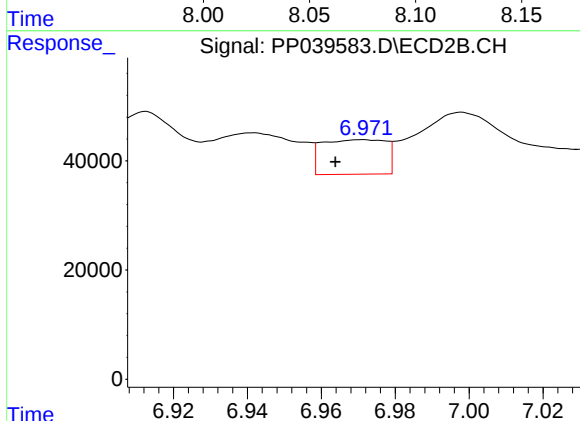
R.T.: 6.743 min
Delta R.T.: 0.019 min
Response: 133336
Conc: 88.63 ng/ml



#29 AR-1254-4

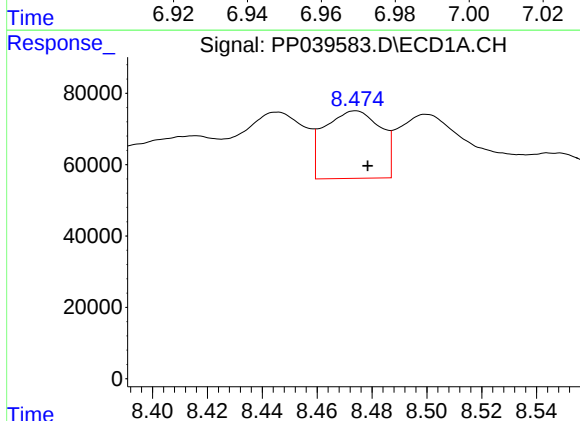
R.T.: 8.068 min
Delta R.T.: 0.019 min
Response: 96572
Conc: 79.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



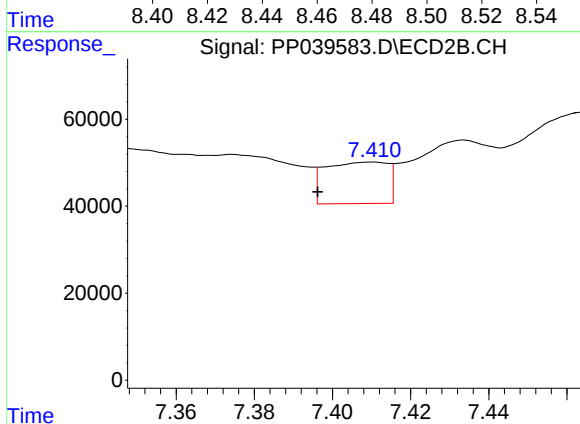
#29 AR-1254-4

R.T.: 6.971 min
Delta R.T.: 0.007 min
Response: 75733
Conc: 78.65 ng/ml



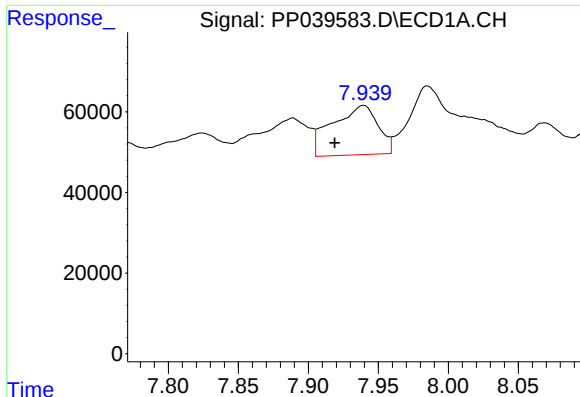
#30 AR-1254-5

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 269816
Conc: 212.65 ng/ml



#30 AR-1254-5

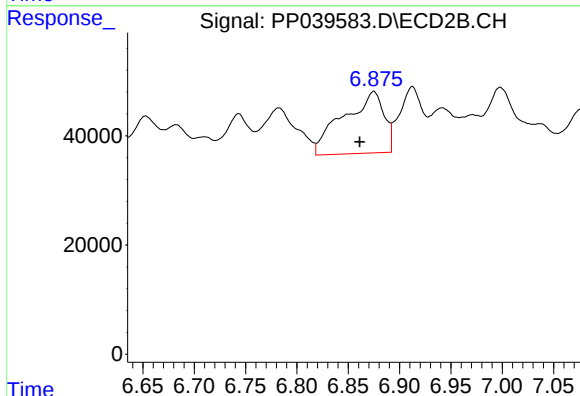
R.T.: 7.410 min
Delta R.T.: 0.014 min
Response: 105913
Conc: 75.25 ng/ml



#31 AR-1260-1

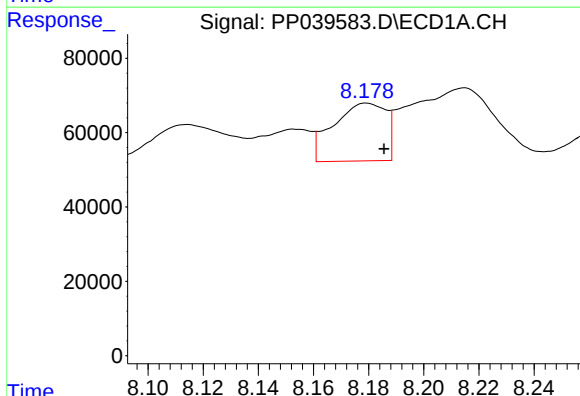
R.T.: 7.939 min
Delta R.T.: 0.021 min
Response: 277394
Conc: 225.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



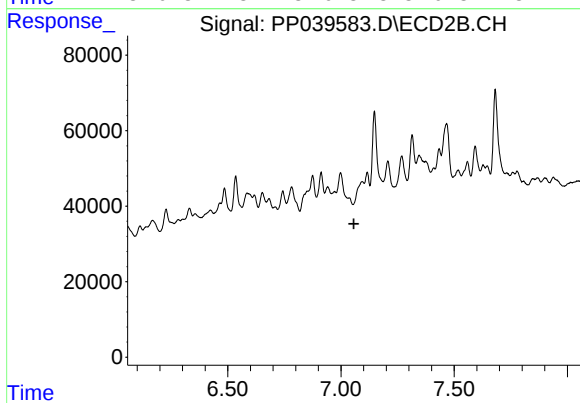
#31 AR-1260-1

R.T.: 6.875 min
Delta R.T.: 0.014 min
Response: 309766
Conc: 287.64 ng/ml



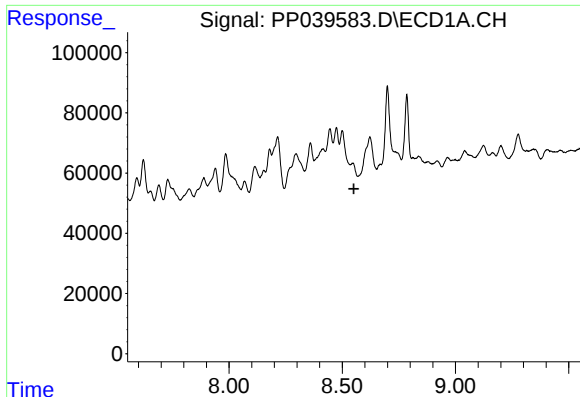
#32 AR-1260-2

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 205582
Conc: 148.50 ng/ml



#32 AR-1260-2

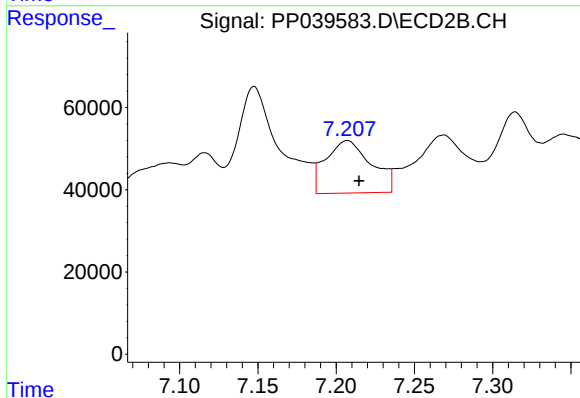
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#33 AR-1260-3

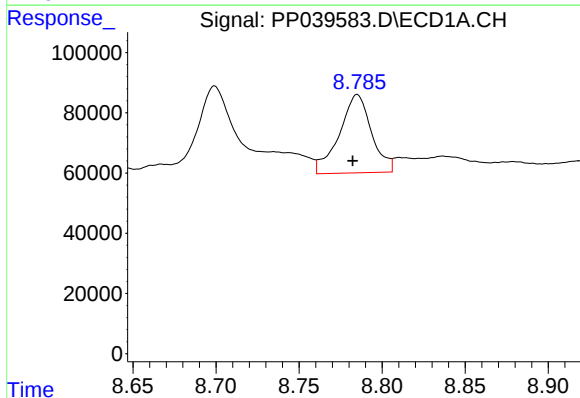
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



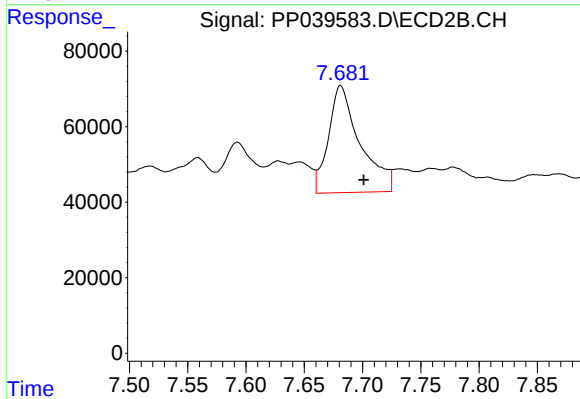
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 257553
Conc: 214.08 ng/ml



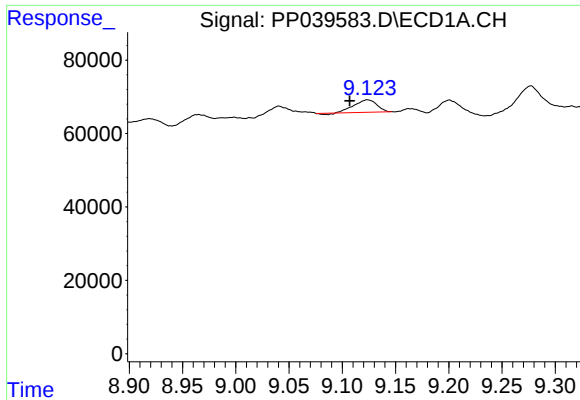
#34 AR-1260-4

R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 350709
Conc: 351.78 ng/ml



#34 AR-1260-4

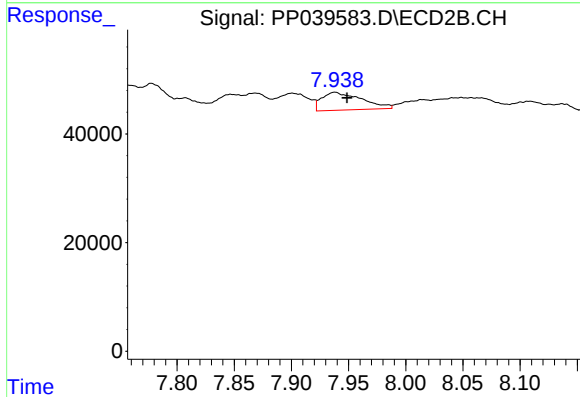
R.T.: 7.681 min
Delta R.T.: -0.020 min
Response: 535349
Conc: 574.82 ng/ml



#35 AR-1260-5

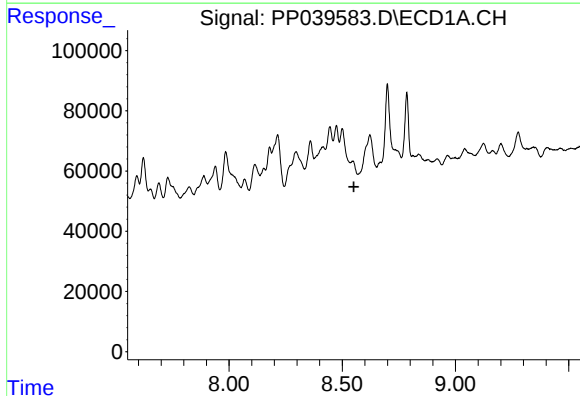
R.T.: 9.124 min
Delta R.T.: 0.016 min
Response: 49197
Conc: 25.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



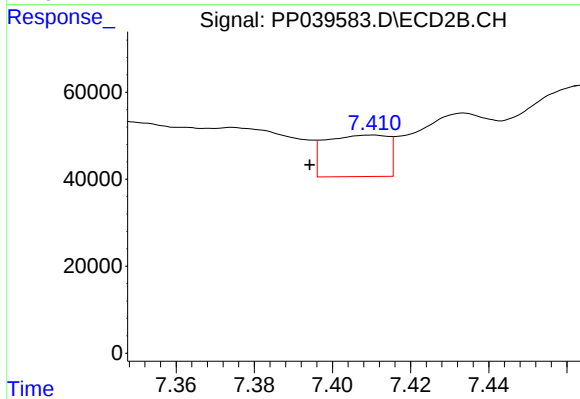
#35 AR-1260-5

R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 80337
Conc: 37.45 ng/ml



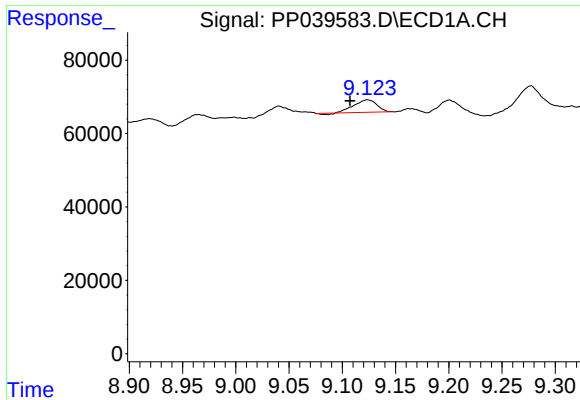
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#36 AR-1262-1

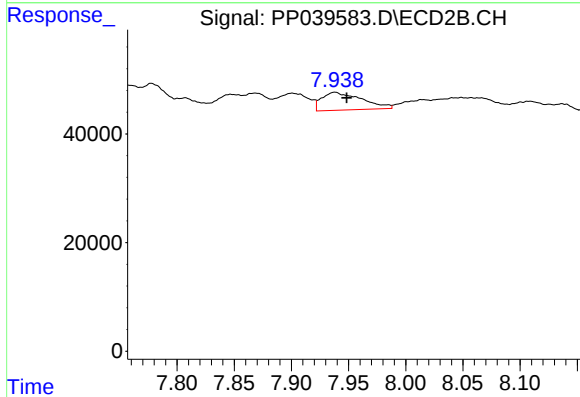
R.T.: 7.410 min
Delta R.T.: 0.016 min
Response: 105913
Conc: 150.23 ng/ml



#37 AR-1262-2

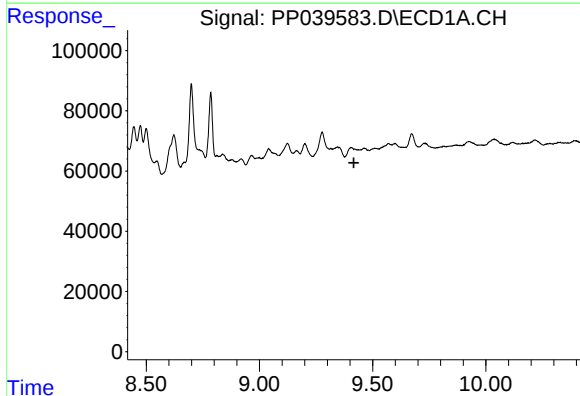
R.T.: 9.124 min
Delta R.T.: 0.016 min
Response: 49197
Conc: 22.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



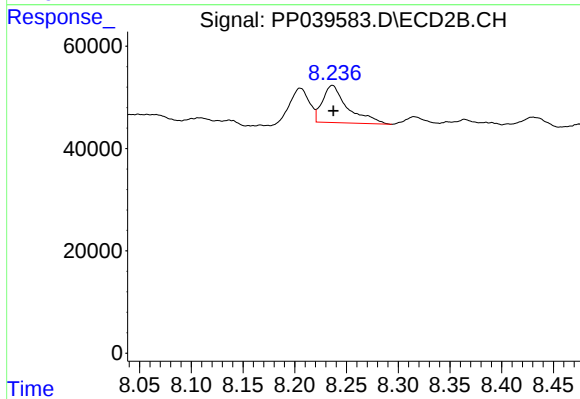
#37 AR-1262-2

R.T.: 7.938 min
Delta R.T.: -0.010 min
Response: 80337
Conc: 35.36 ng/ml



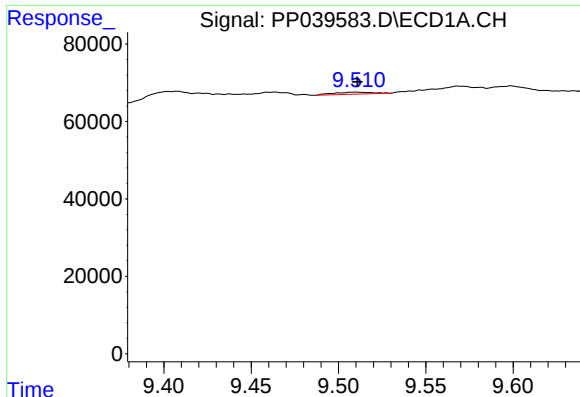
#38 AR-1262-3

R.T.: 9.407 min
Delta R.T.: -0.010 min
Response: -18447
Conc: N.D.



#38 AR-1262-3

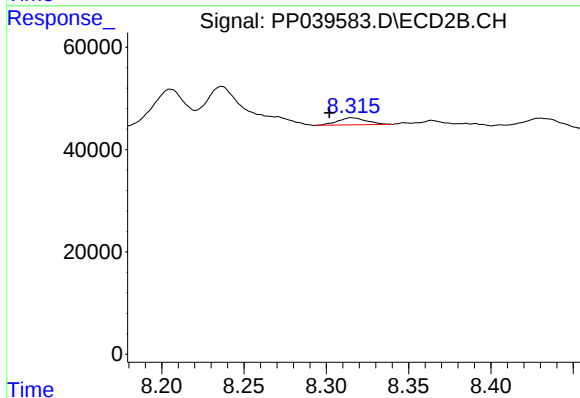
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 123396
Conc: 121.41 ng/ml



#39 AR-1262-4

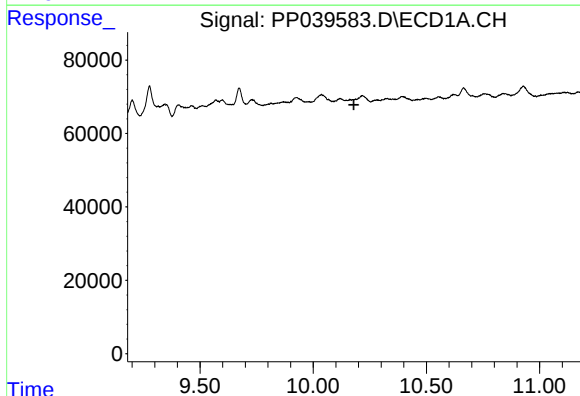
R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 8061
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



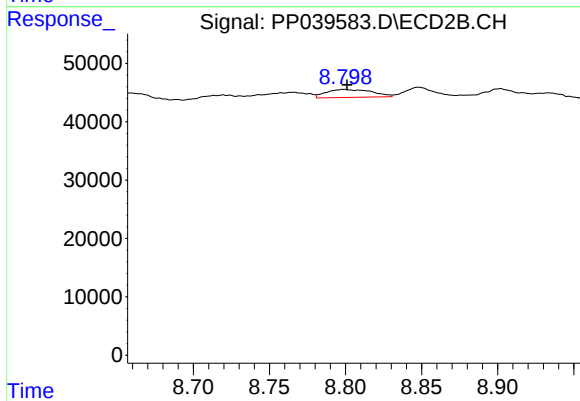
#39 AR-1262-4

R.T.: 8.315 min
Delta R.T.: 0.014 min
Response: 16949
Conc: 9.44 ng/ml



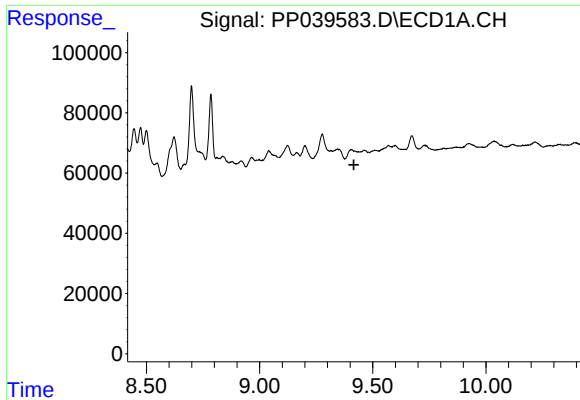
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

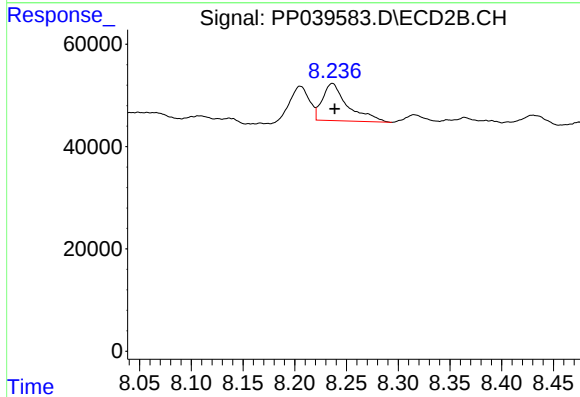
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 28101
Conc: 30.86 ng/ml



#41 AR-1268-1

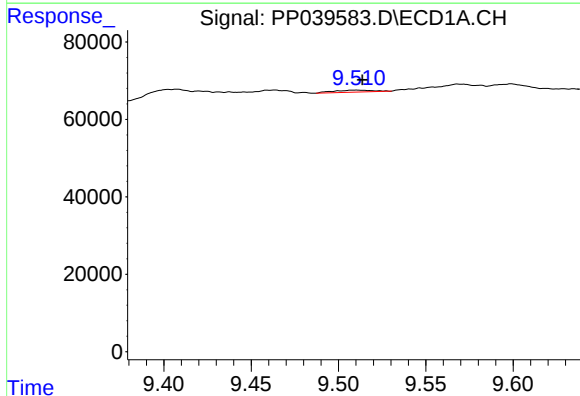
R.T.: 9.407 min
Delta R.T.: -0.009 min
Response: -18447
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



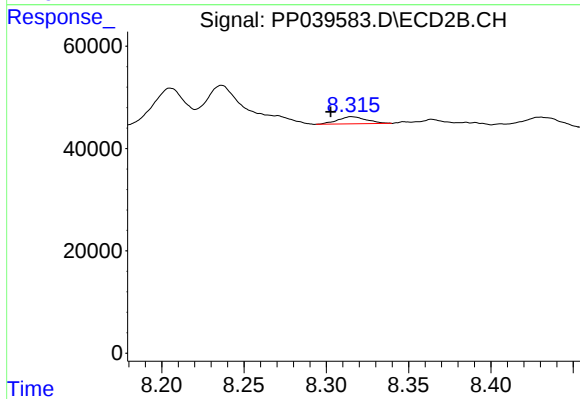
#41 AR-1268-1

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 123396
Conc: 42.32 ng/ml



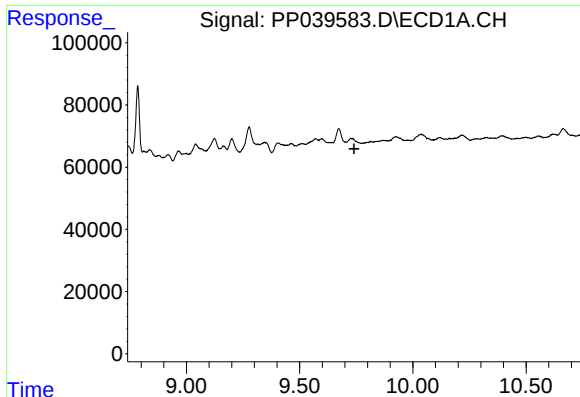
#42 AR-1268-2

R.T.: 9.510 min
Delta R.T.: -0.004 min
Response: 8061
Conc: 3.13 ng/ml



#42 AR-1268-2

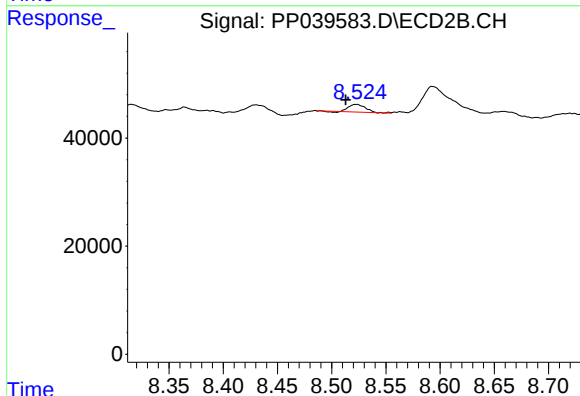
R.T.: 8.315 min
Delta R.T.: 0.013 min
Response: 16949
Conc: 6.36 ng/ml



#43 AR-1268-3

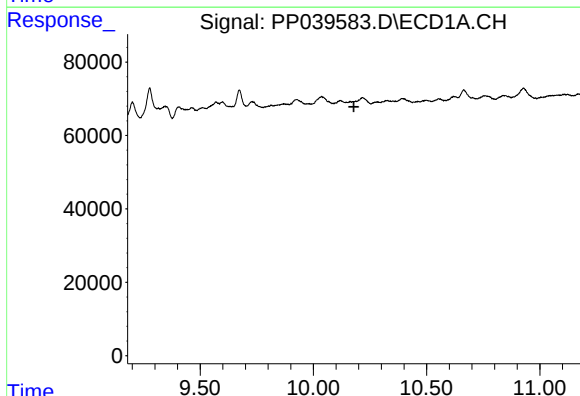
R.T.: 0.000 min
Exp R.T.: 9.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE909I-(2-1)



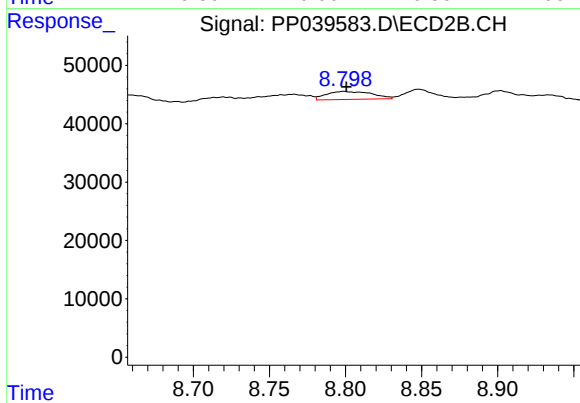
#43 AR-1268-3

R.T.: 8.523 min
Delta R.T.: 0.010 min
Response: 15153
Conc: 6.60 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 28101
Conc: 27.30 ng/ml