

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
 Data File : PP039074.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2021 13:53
 Operator : AJ\MA
 Sample : M3593-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ETGI-280

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:09:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.874	3.859	735348	509337	19.264	21.135
2)	SA Decachlor...	10.854	9.116	449501	441551	18.669	19.528
Target Compounds							
3)	L1 AR-1016-1	6.217f	0.000	49532	0	42.962	N.D. #
4)	L1 AR-1016-2	6.217	0.000	49532	0	29.647	N.D. #
5)	L1 AR-1016-3	6.284	0.000	10443	0	10.365	N.D. #
6)	L1 AR-1016-4	0.000	5.361	0	57495	N.D.	117.899 #
7)	L1 AR-1016-5	6.703	0.000	10406	0	14.556	N.D. #
8)	L2 AR-1221-1	5.128	4.108	73110	47010	162.315	176.308
9)	L2 AR-1221-2	5.227	0.000	51731	0	155.295	N.D. #
10)	L2 AR-1221-3	5.304	4.302	29448	23451	29.460	35.642
11)	L3 AR-1232-1	5.304	4.302	29448	23451	32.217	39.285
12)	L3 AR-1232-2	5.903	0.000	83617	0	195.480	N.D. #
13)	L3 AR-1232-3	6.217	0.000	49532	0	63.872	N.D. #
14)	L3 AR-1232-4	0.000	5.408	0	55770	N.D.	243.887 #
15)	L3 AR-1232-5	6.488	0.000	45261	0	185.494	N.D. #
16)	L4 AR-1242-1	6.217f	0.000	49532	0	52.558	N.D. #
17)	L4 AR-1242-2	6.217	0.000	49532	0	36.959	N.D. #
18)	L4 AR-1242-3	6.284	0.000	10443	0	12.581	N.D. #
19)	L4 AR-1242-4	0.000	5.408	0	55770	N.D.	123.780 #
20)	L4 AR-1242-5	7.173	5.970	35216	99074	55.514	173.782 #
21)	L5 AR-1248-1	6.217f	0.000	49532	0	70.037	N.D. #
22)	L5 AR-1248-2	6.488	5.361	45261	57495	52.383	88.217 #
23)	L5 AR-1248-3	6.703	5.408	10406	55770	10.724	82.485 #
24)	L5 AR-1248-4	7.132	0.000	50999	0	48.531	N.D. #
25)	L5 AR-1248-5	7.173	6.011	35216	52608	34.078	63.961 #
26)	L6 AR-1254-1	7.102	5.970	205752	99074	197.192	80.409 #
27)	L6 AR-1254-2	7.333	6.130	98258	101825	64.900	93.654 #
28)	L6 AR-1254-3	7.723	6.543	153979	100786	99.942	58.017 #
29)	L6 AR-1254-4	8.011	6.787	132221	71451	118.032	64.362 #
30)	L6 AR-1254-5	8.439	7.214	90543	102854	80.199	67.828
31)	L7 AR-1260-1	7.879	6.682	137546	191315	144.300	174.550
32)	L7 AR-1260-2	8.146	6.883	181369	99526	150.581	74.806 #
33)	L7 AR-1260-3	8.505	7.030	17897	46412	20.298	33.586 #
34)	L7 AR-1260-4	8.741	7.515	54559	11324	53.910	10.771 #
35)	L7 AR-1260-5	9.066	7.764	64553	27746	29.788	10.689 #
36)	L8 AR-1262-1	8.505	7.214	17897	102854	13.401	120.337 #
37)	L8 AR-1262-2	9.066	7.764	64553	27746	25.307	9.288 #
38)	L8 AR-1262-3	0.000	8.050	0	29009	N.D.	24.163 #
39)	L8 AR-1262-4	0.000	8.113	0	65923	N.D.	29.153 #
41)	L9 AR-1268-1	0.000	8.050	0	29009	N.D.	8.133 #
42)	L9 AR-1268-2	0.000	8.113	0	65923	N.D.	19.562 #

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Instrument :
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 ETGI-280

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:09:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.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
45) L9	AR-1268-5	10.527	8.884	22494	18157	2.311	1.913

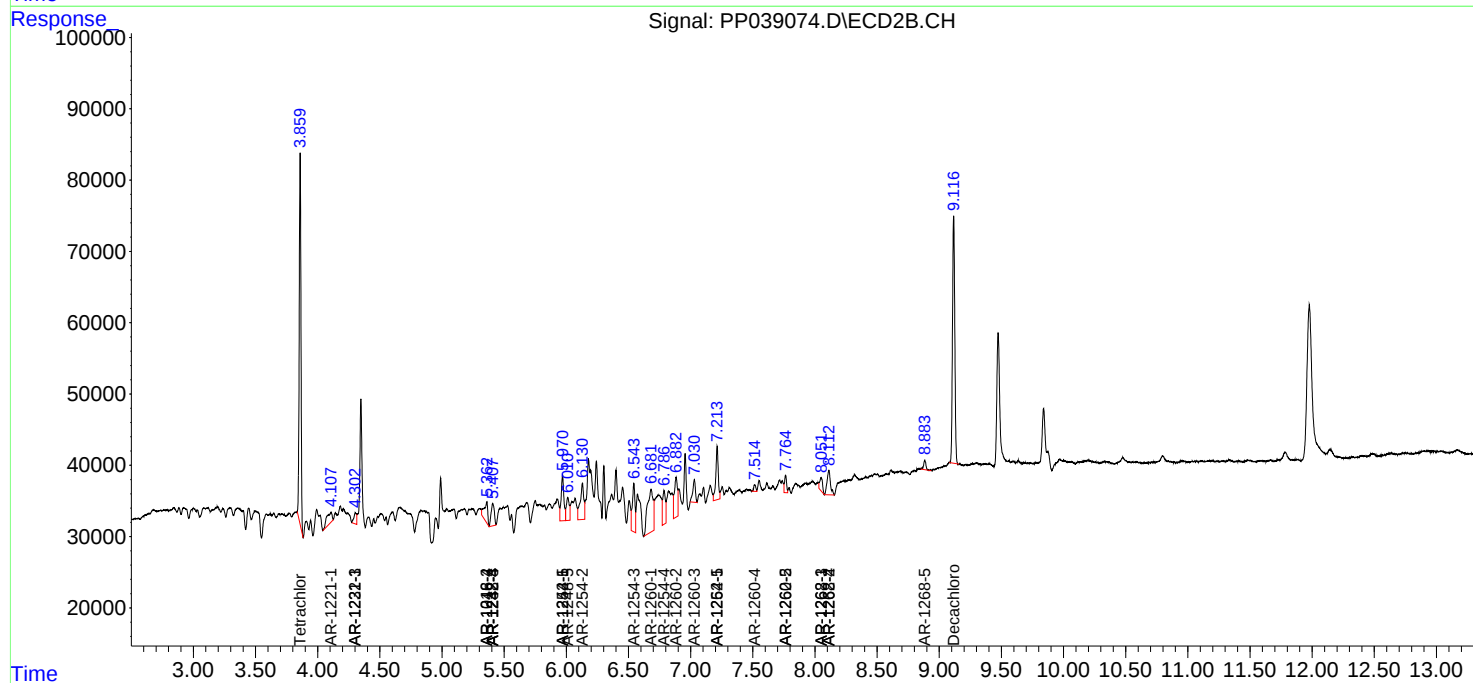
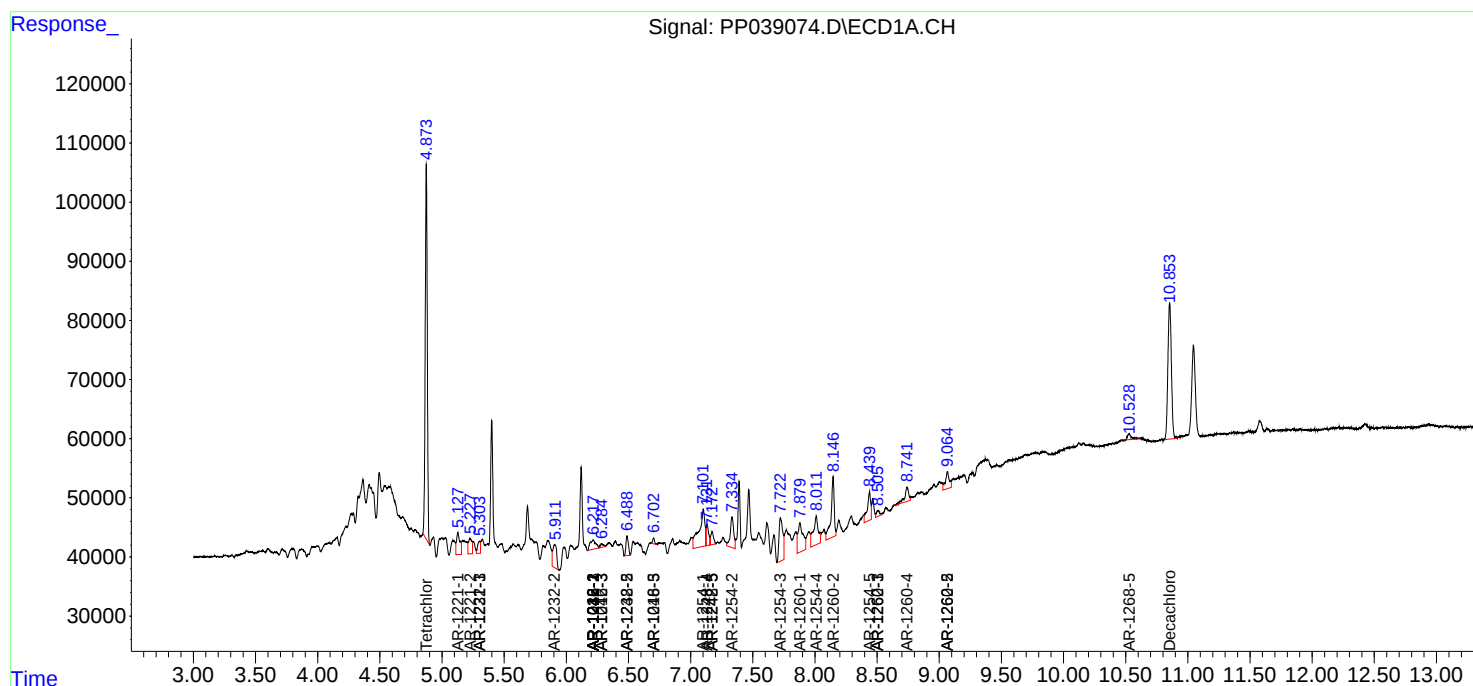
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

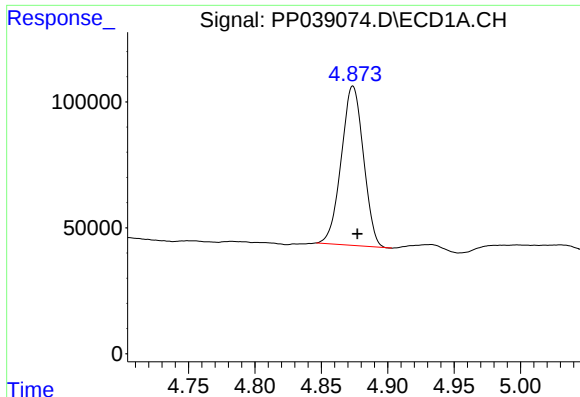
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
Data File : PP039074.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\MA
Sample : M3593-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
ETGI-280

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

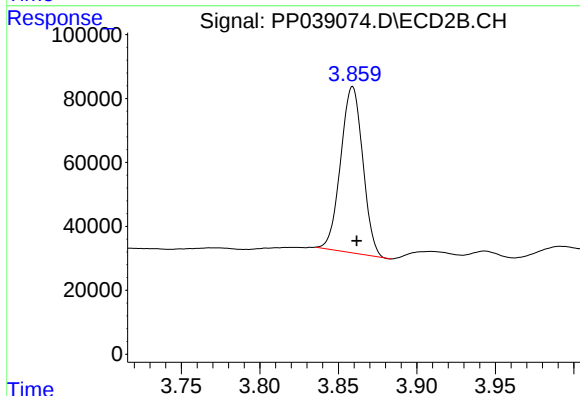




#1 Tetrachloro-m-xylene

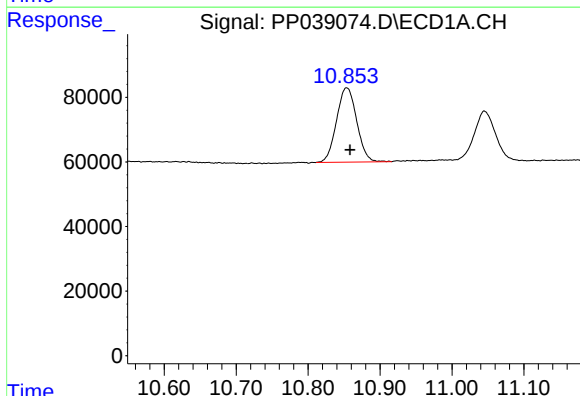
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 735348
Conc: 19.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



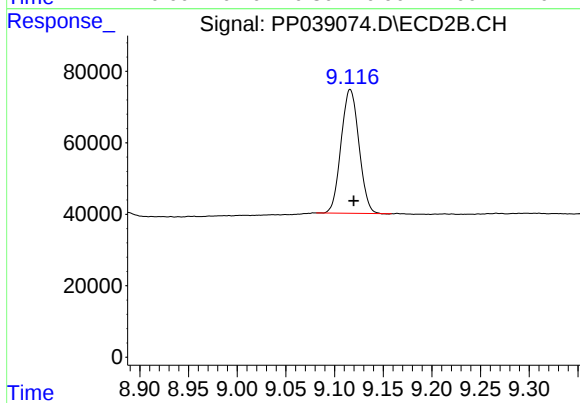
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 509337
Conc: 21.13 ng/ml



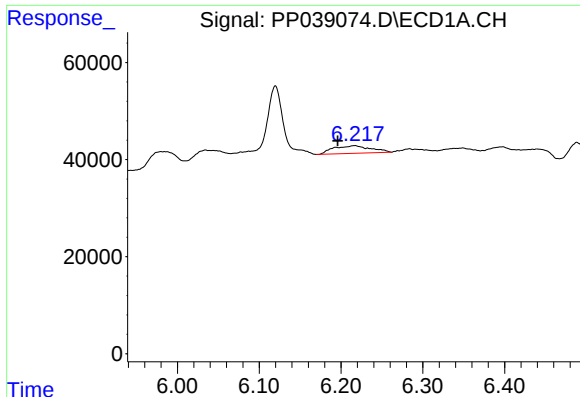
#2 Decachlorobiphenyl

R.T.: 10.854 min
Delta R.T.: -0.005 min
Response: 449501
Conc: 18.67 ng/ml



#2 Decachlorobiphenyl

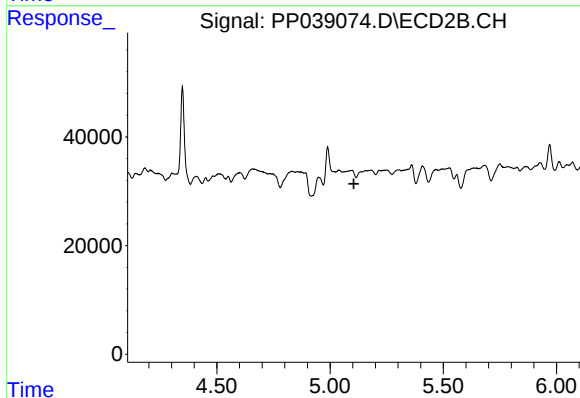
R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 441551
Conc: 19.53 ng/ml



#3 AR-1016-1

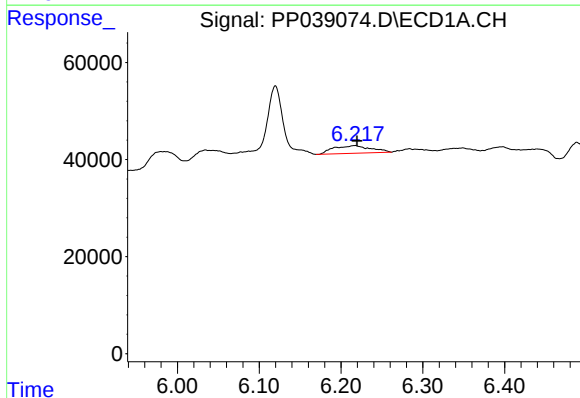
R.T.: 6.217 min
Delta R.T.: 0.021 min
Response: 49532
Conc: 42.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



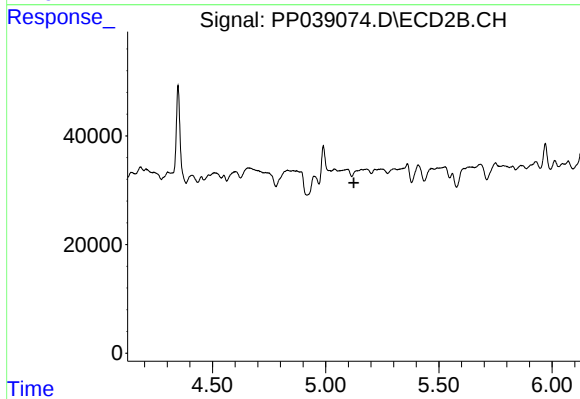
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



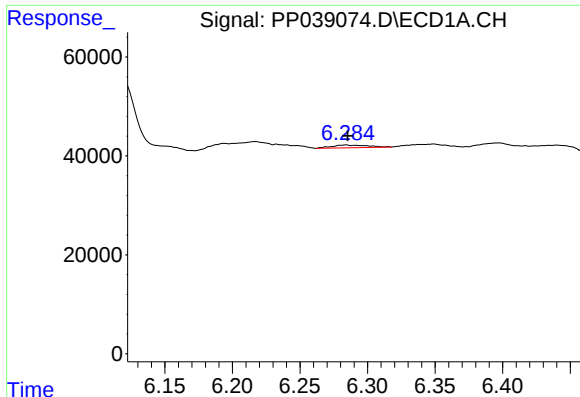
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 49532
Conc: 29.65 ng/ml



#4 AR-1016-2

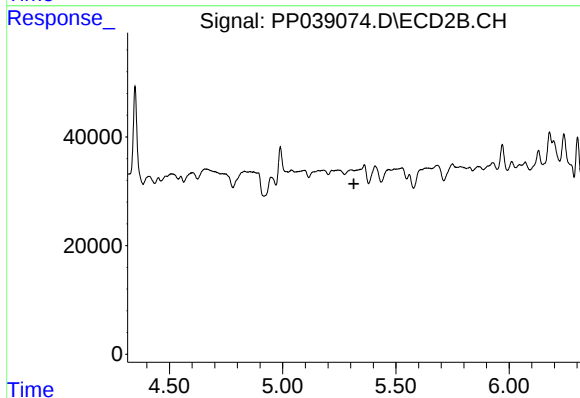
R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#5 AR-1016-3

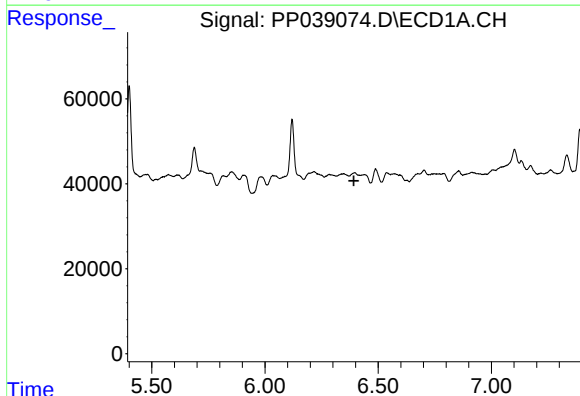
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 10443
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



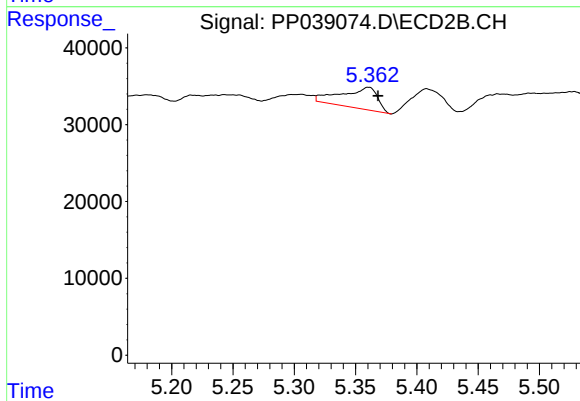
#5 AR-1016-3

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



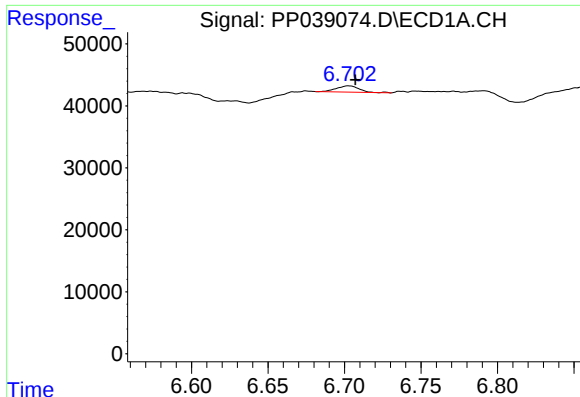
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#6 AR-1016-4

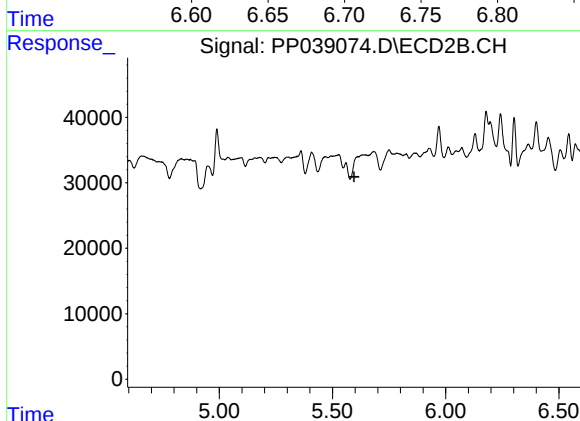
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 57495
Conc: 117.90 ng/ml



#7 AR-1016-5

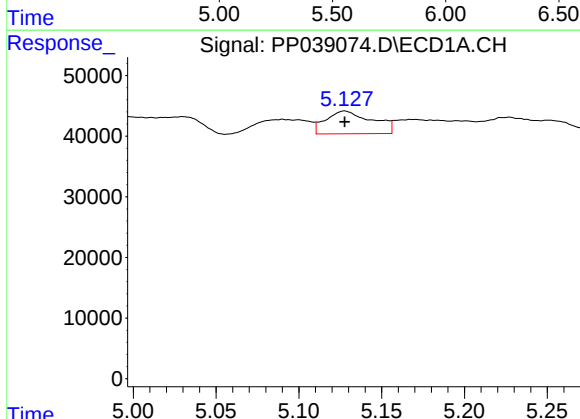
R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 10406
Conc: 14.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



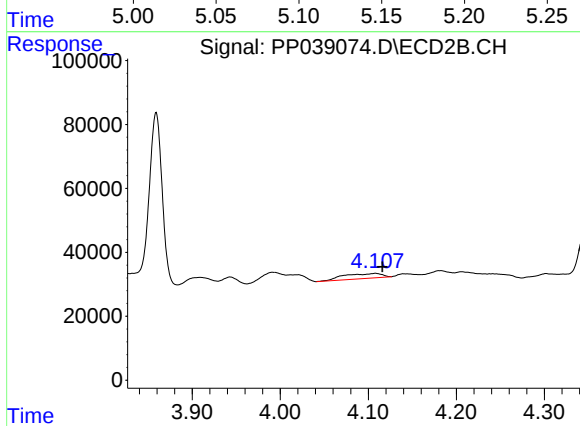
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



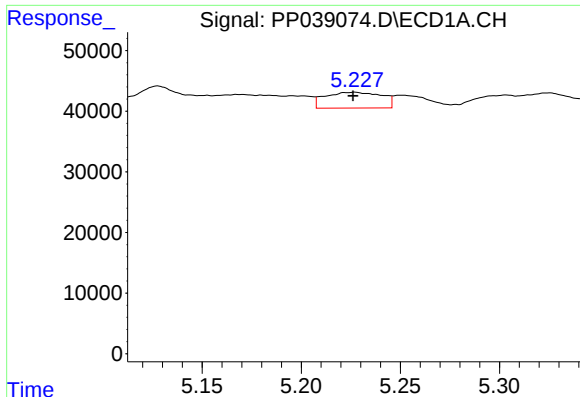
#8 AR-1221-1

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 73110
Conc: 162.31 ng/ml



#8 AR-1221-1

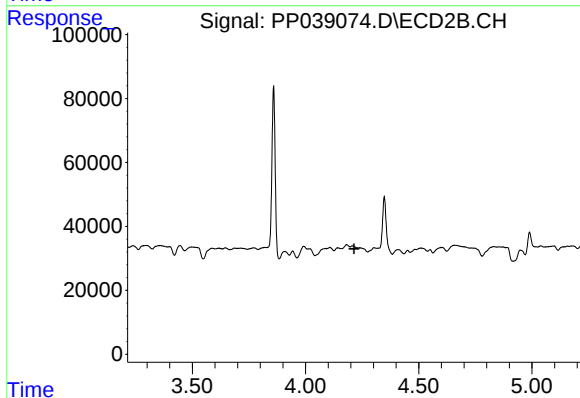
R.T.: 4.108 min
Delta R.T.: -0.008 min
Response: 47010
Conc: 176.31 ng/ml



#9 AR-1221-2

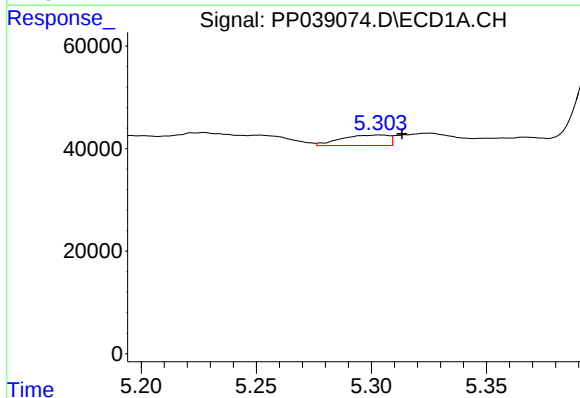
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 51731
Conc: 155.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



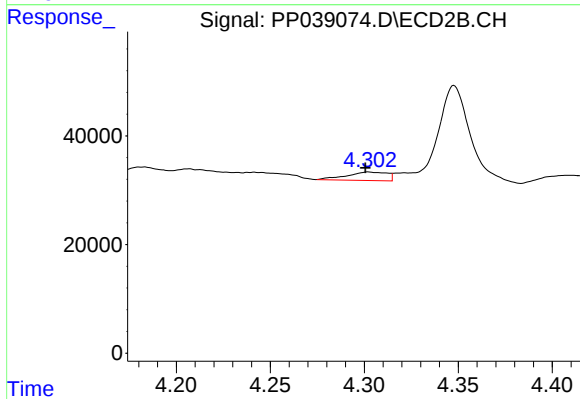
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



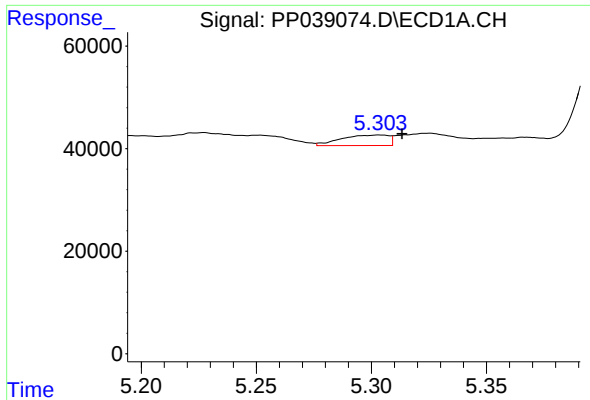
#10 AR-1221-3

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 29448
Conc: 29.46 ng/ml



#10 AR-1221-3

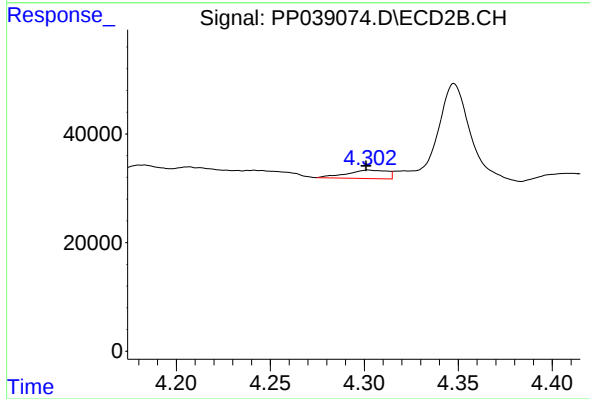
R.T.: 4.302 min
Delta R.T.: 0.001 min
Response: 23451
Conc: 35.64 ng/ml



#11 AR-1232-1

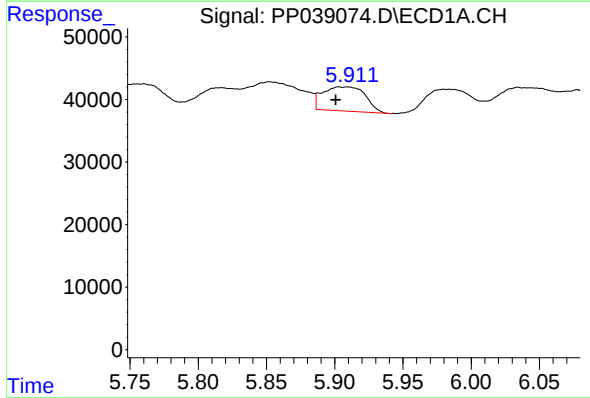
R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 29448
Conc: 32.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



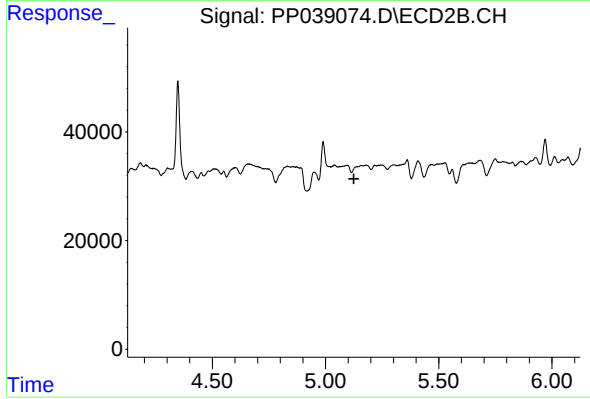
#11 AR-1232-1

R.T.: 4.302 min
Delta R.T.: 0.001 min
Response: 23451
Conc: 39.29 ng/ml



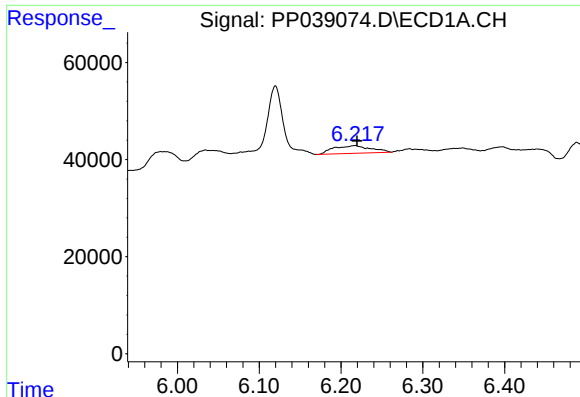
#12 AR-1232-2

R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 83617
Conc: 195.48 ng/ml



#12 AR-1232-2

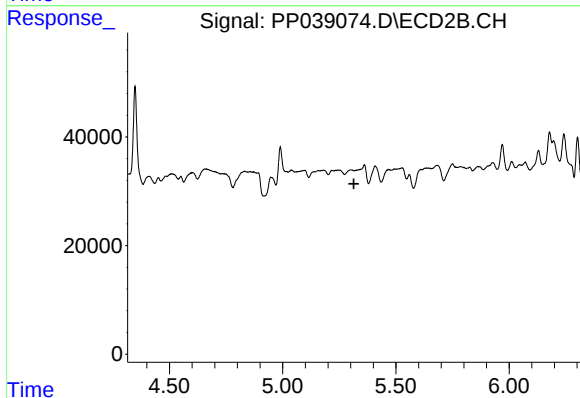
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#13 AR-1232-3

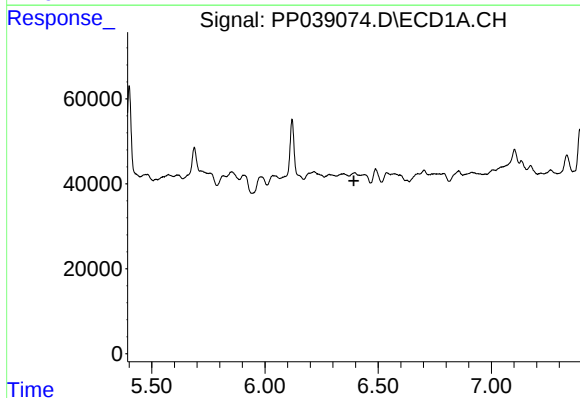
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 49532
Conc: 63.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



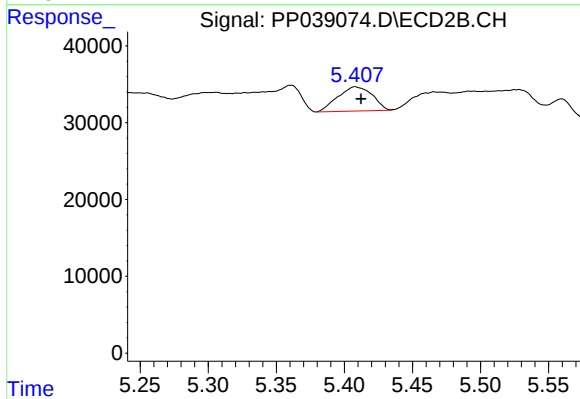
#13 AR-1232-3

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



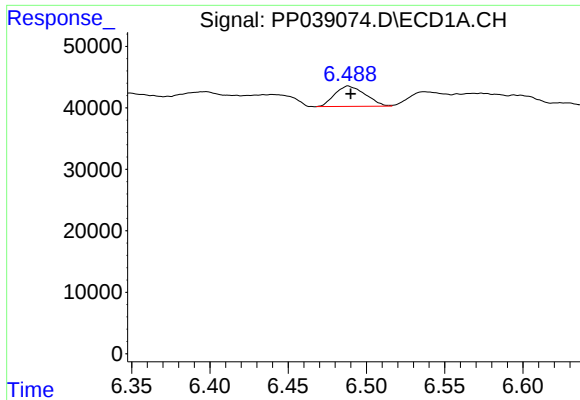
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#14 AR-1232-4

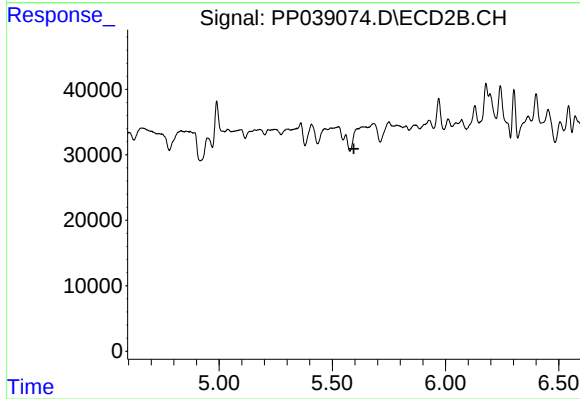
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 55770
Conc: 243.89 ng/ml



#15 AR-1232-5

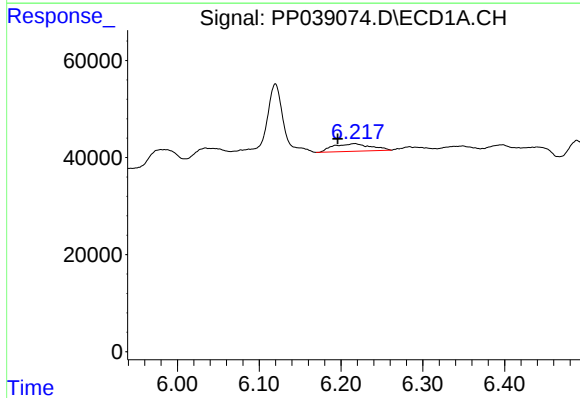
R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 45261
Conc: 185.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



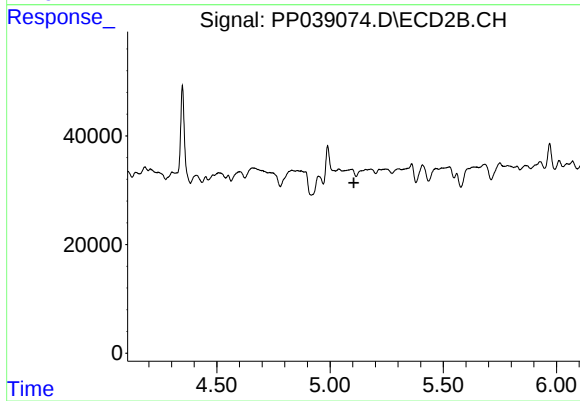
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



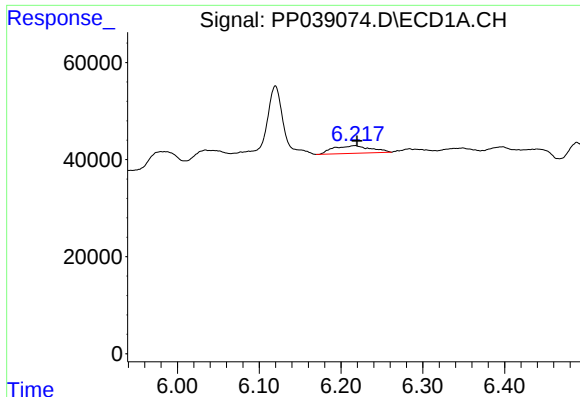
#16 AR-1242-1

R.T.: 6.217 min
Delta R.T.: 0.021 min
Response: 49532
Conc: 52.56 ng/ml



#16 AR-1242-1

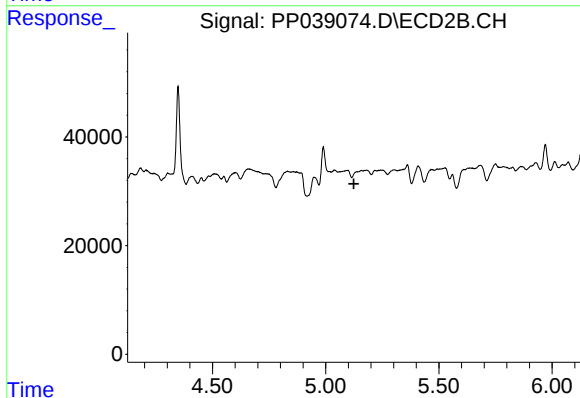
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#17 AR-1242-2

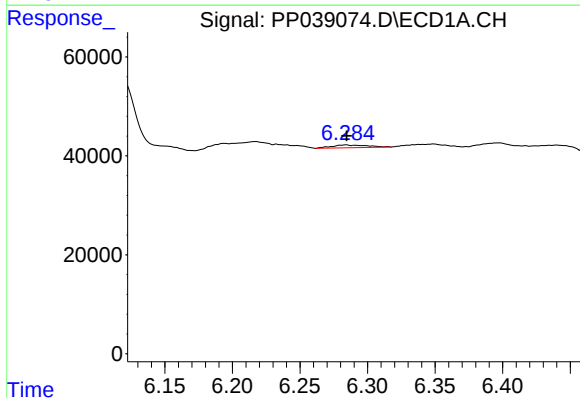
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 49532
Conc: 36.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



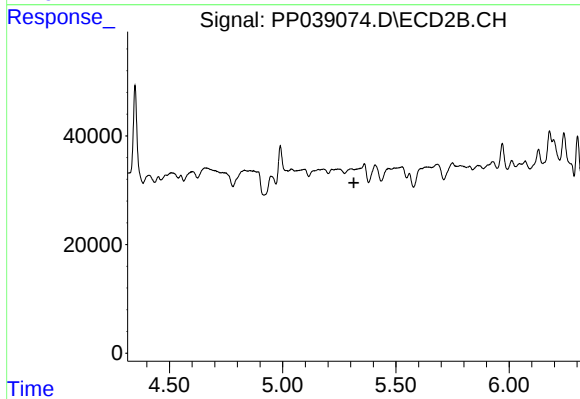
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



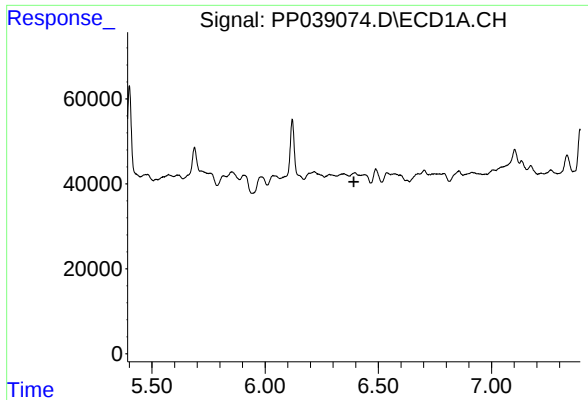
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 10443
Conc: 12.58 ng/ml



#18 AR-1242-3

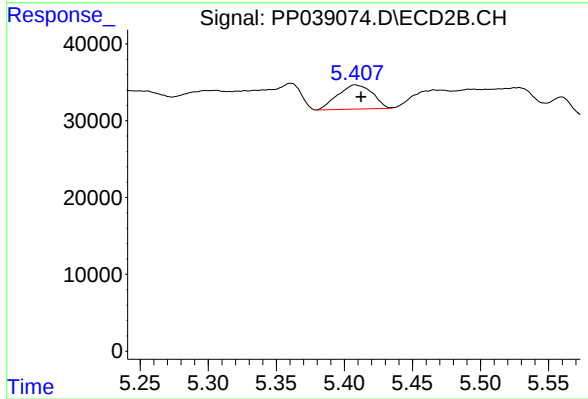
R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



#19 AR-1242-4

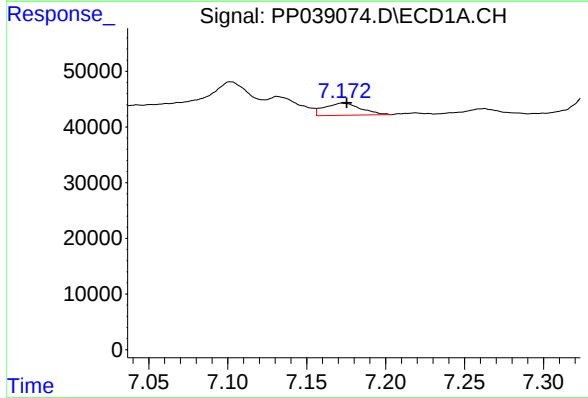
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ETGI-280



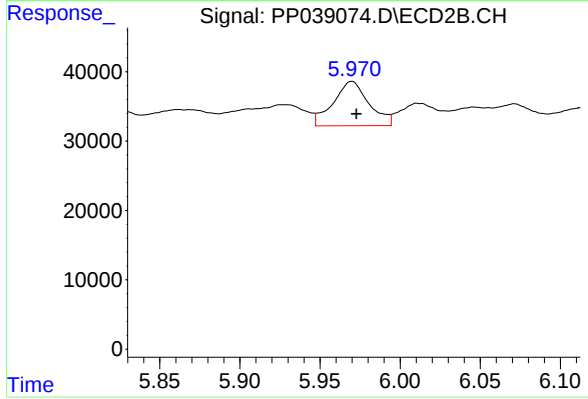
#19 AR-1242-4

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 55770
Conc: 123.78 ng/ml



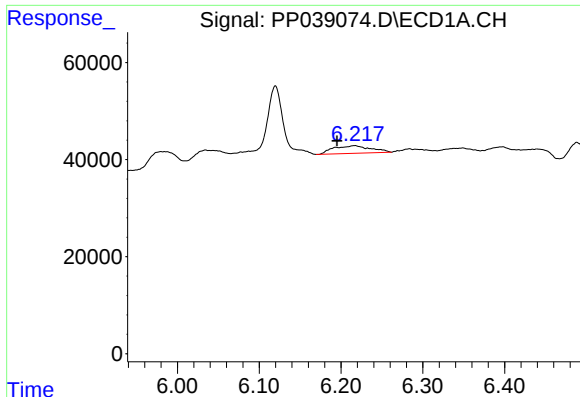
#20 AR-1242-5

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 35216
Conc: 55.51 ng/ml



#20 AR-1242-5

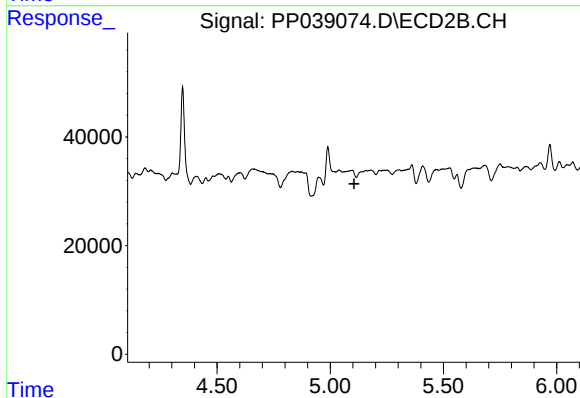
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 99074
Conc: 173.78 ng/ml



#21 AR-1248-1

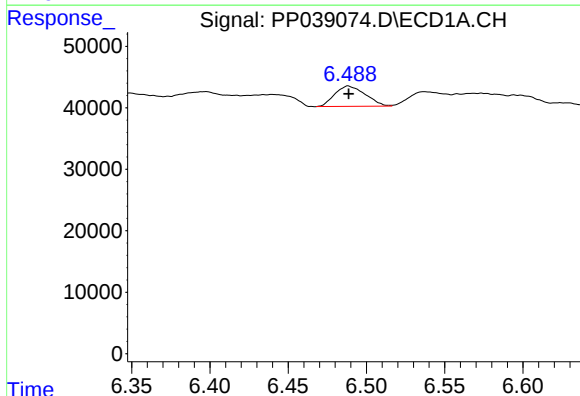
R.T.: 6.217 min
Delta R.T.: 0.022 min
Response: 49532
Conc: 70.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



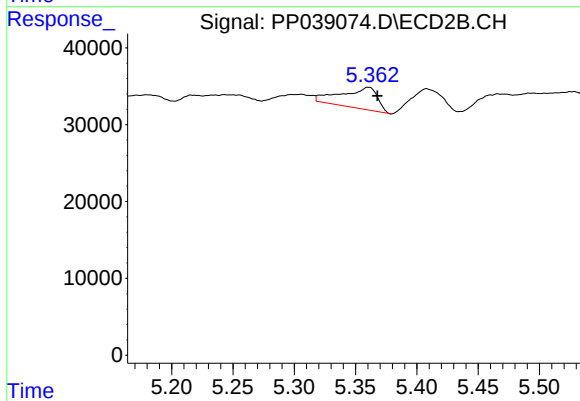
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



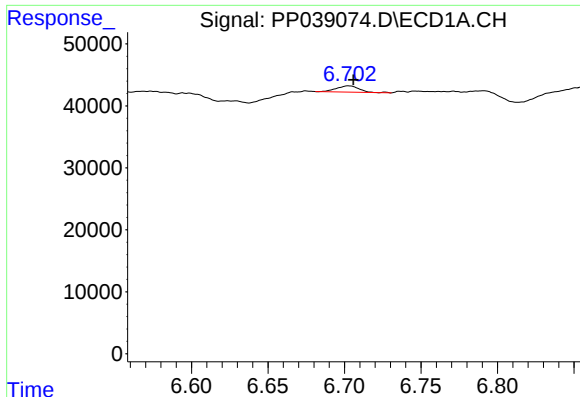
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 45261
Conc: 52.38 ng/ml



#22 AR-1248-2

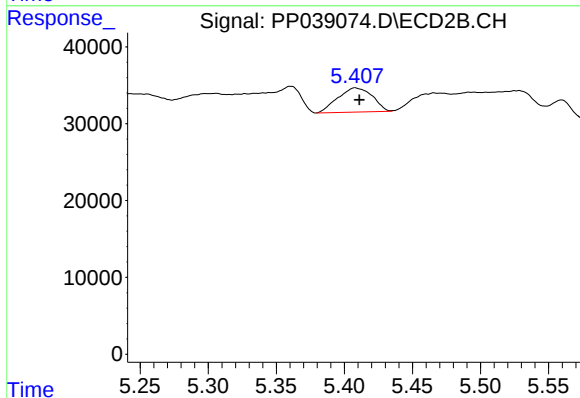
R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 57495
Conc: 88.22 ng/ml



#23 AR-1248-3

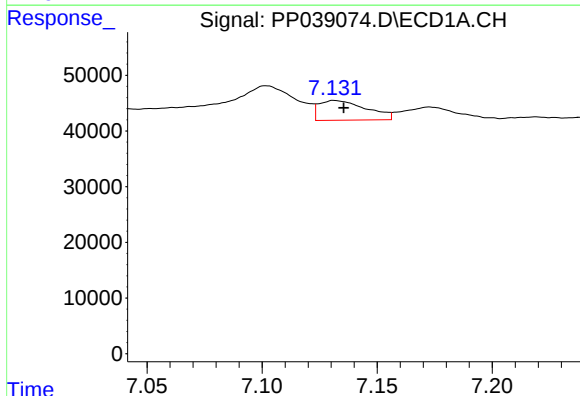
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 10406
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



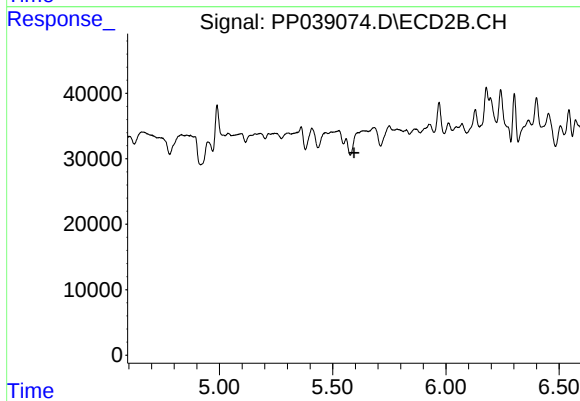
#23 AR-1248-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 55770
Conc: 82.49 ng/ml



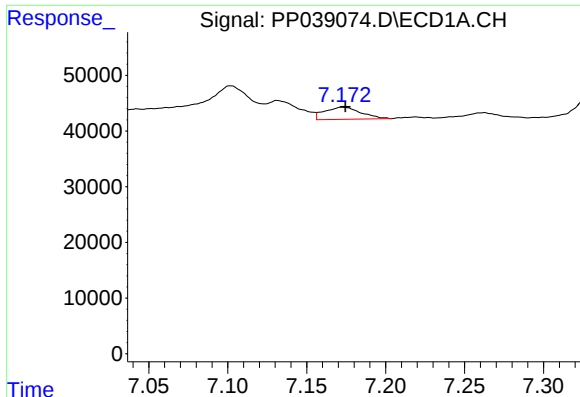
#24 AR-1248-4

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 50999
Conc: 48.53 ng/ml



#24 AR-1248-4

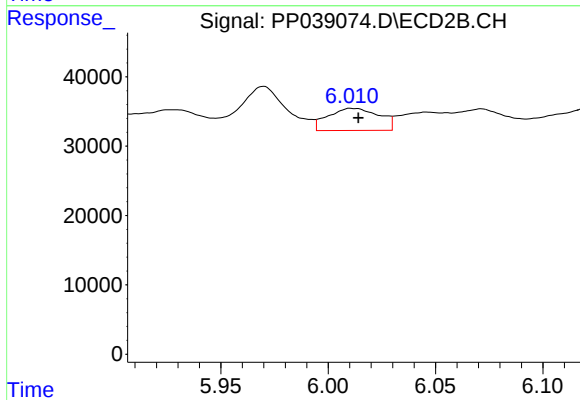
R.T.: 0.000 min
Exp R.T.: 5.594 min
Response: 0
Conc: N.D.



#25 AR-1248-5

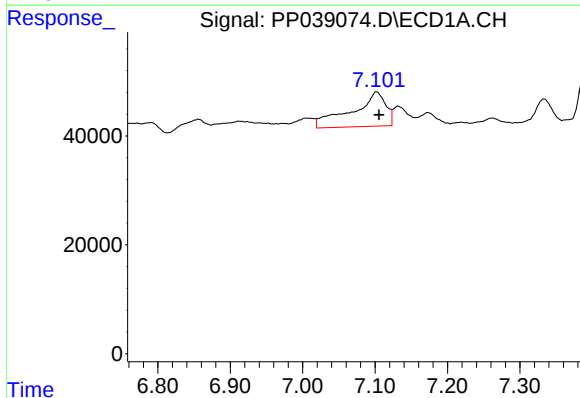
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 35216
Conc: 34.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



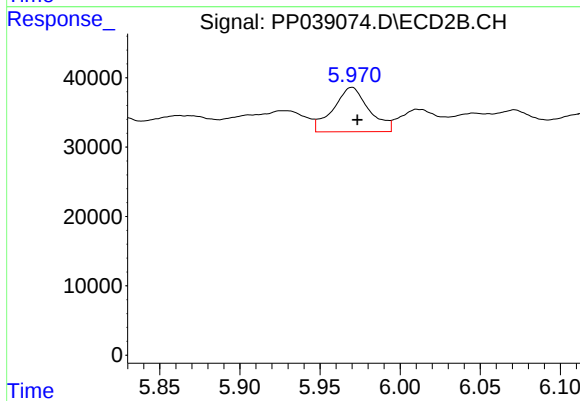
#25 AR-1248-5

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 52608
Conc: 63.96 ng/ml



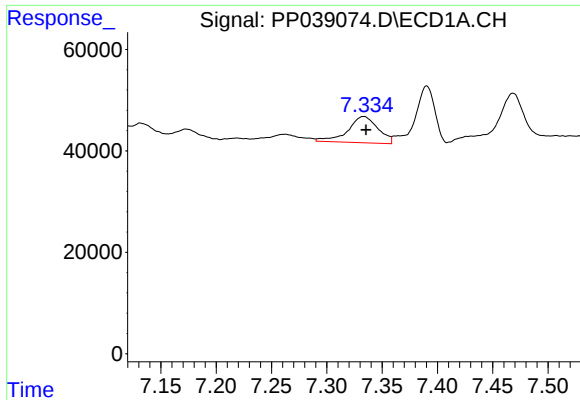
#26 AR-1254-1

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 205752
Conc: 197.19 ng/ml



#26 AR-1254-1

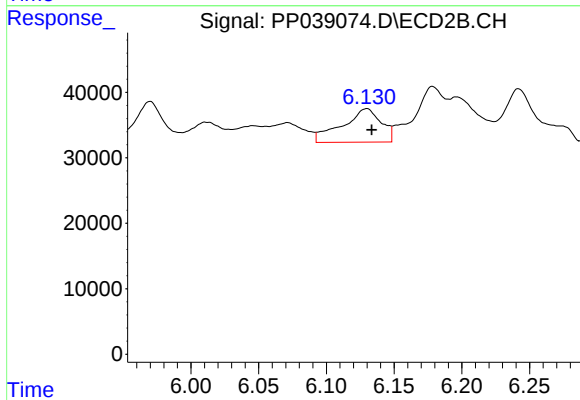
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 99074
Conc: 80.41 ng/ml



#27 AR-1254-2

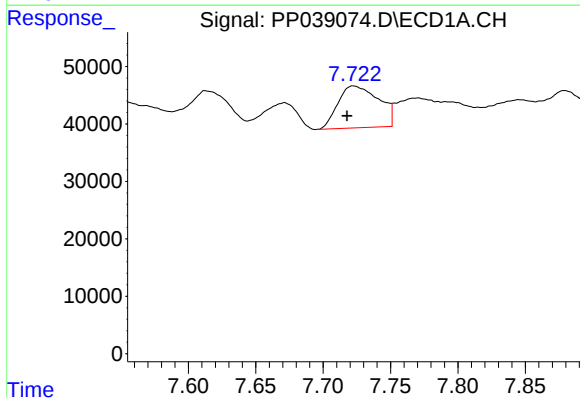
R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 98258
Conc: 64.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



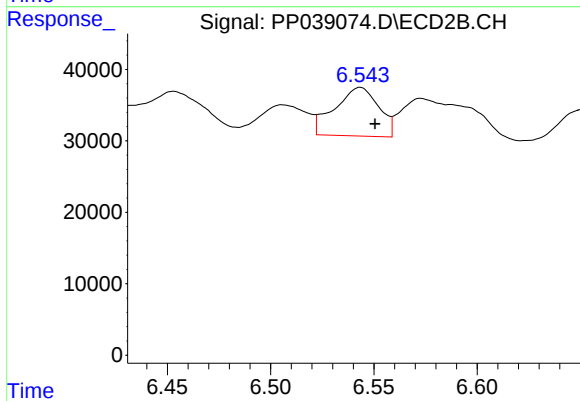
#27 AR-1254-2

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 101825
Conc: 93.65 ng/ml



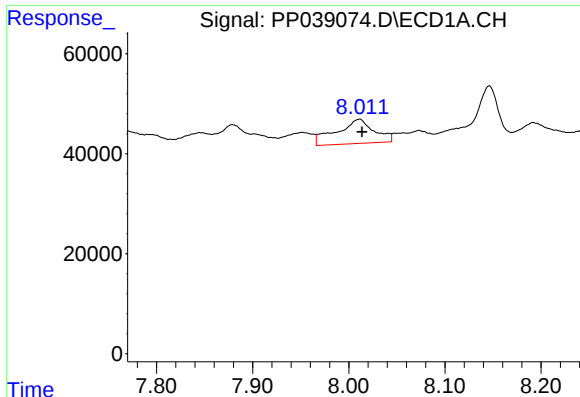
#28 AR-1254-3

R.T.: 7.723 min
Delta R.T.: 0.005 min
Response: 153979
Conc: 99.94 ng/ml



#28 AR-1254-3

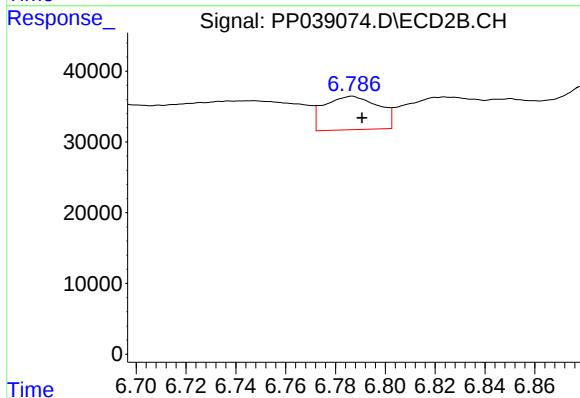
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 100786
Conc: 58.02 ng/ml



#29 AR-1254-4

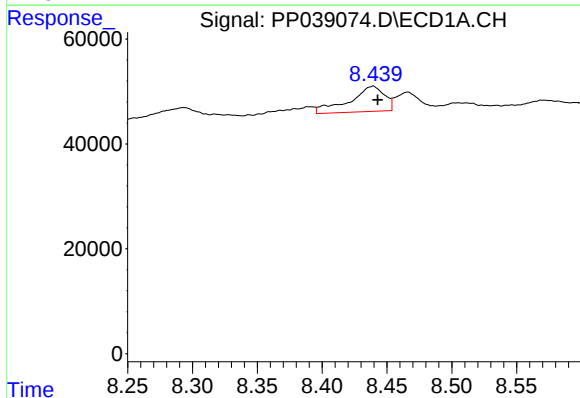
R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 132221
Conc: 118.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



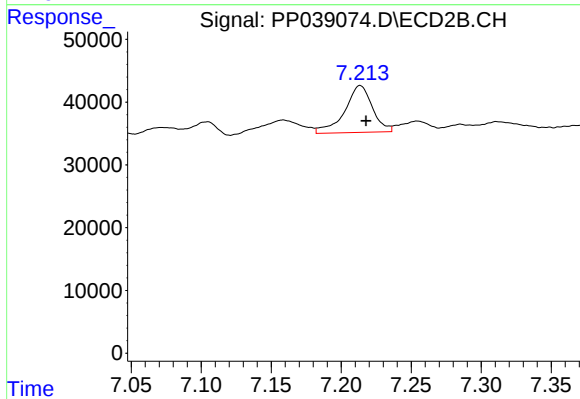
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 71451
Conc: 64.36 ng/ml



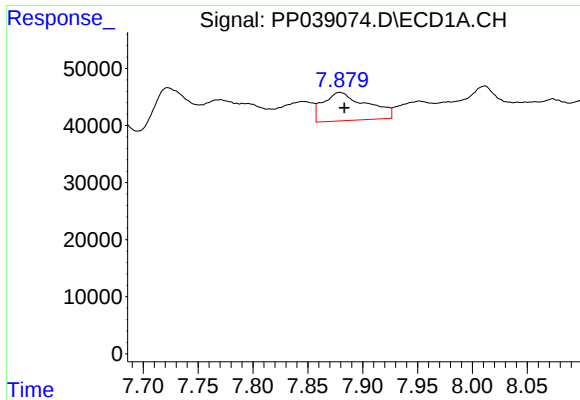
#30 AR-1254-5

R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 90543
Conc: 80.20 ng/ml



#30 AR-1254-5

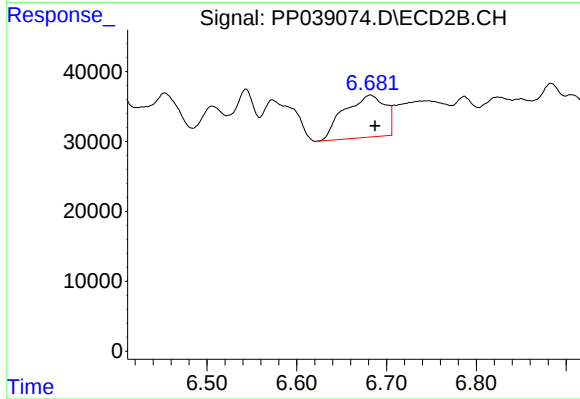
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 102854
Conc: 67.83 ng/ml



#31 AR-1260-1

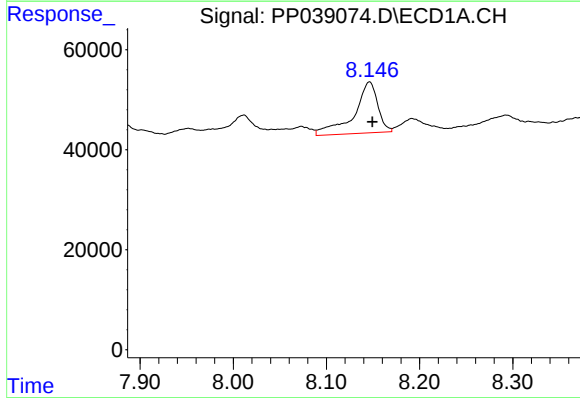
R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 137546
Conc: 144.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



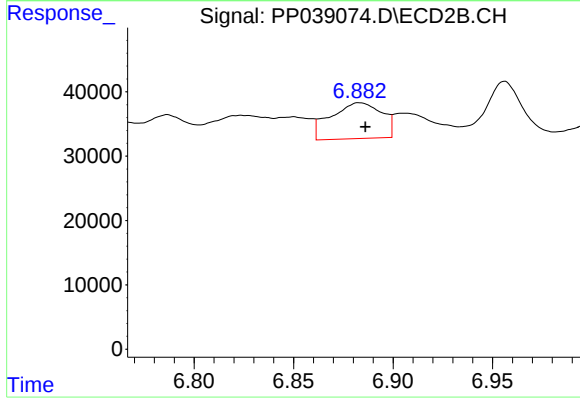
#31 AR-1260-1

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 191315
Conc: 174.55 ng/ml



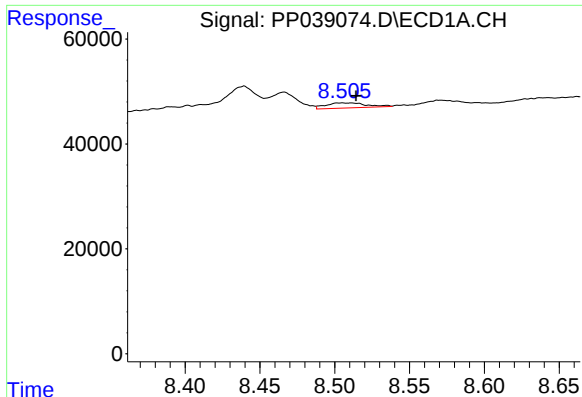
#32 AR-1260-2

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 181369
Conc: 150.58 ng/ml



#32 AR-1260-2

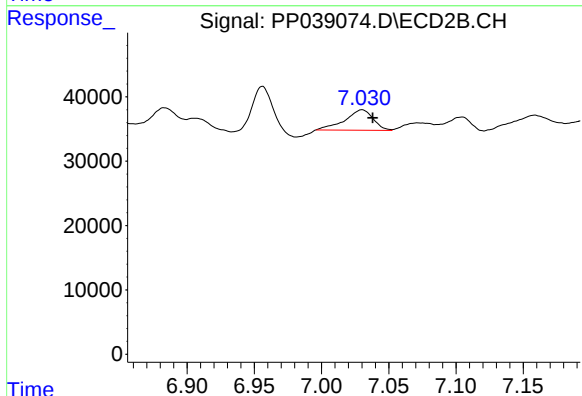
R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 99526
Conc: 74.81 ng/ml



#33 AR-1260-3

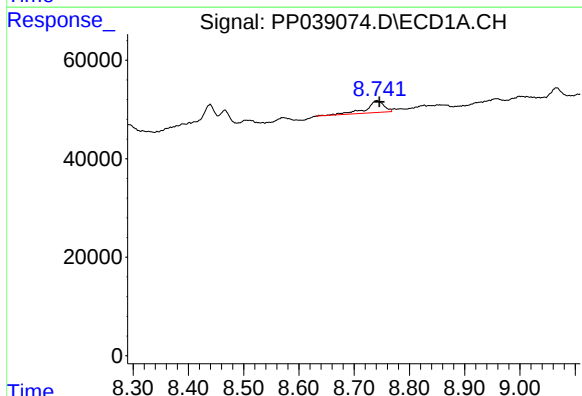
R.T.: 8.505 min
Delta R.T.: -0.010 min
Response: 17897
Conc: 20.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



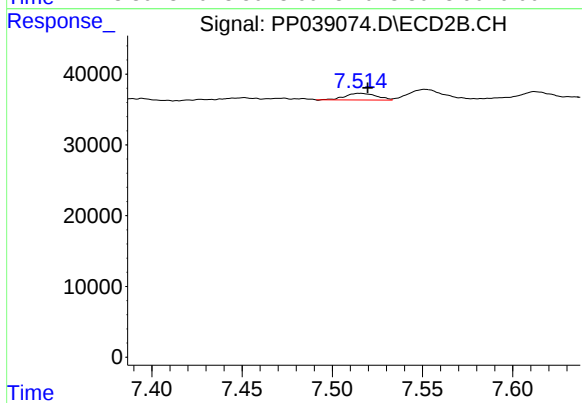
#33 AR-1260-3

R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 46412
Conc: 33.59 ng/ml



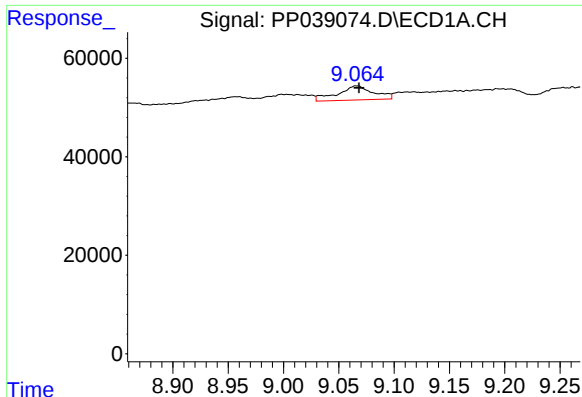
#34 AR-1260-4

R.T.: 8.741 min
Delta R.T.: -0.005 min
Response: 54559
Conc: 53.91 ng/ml



#34 AR-1260-4

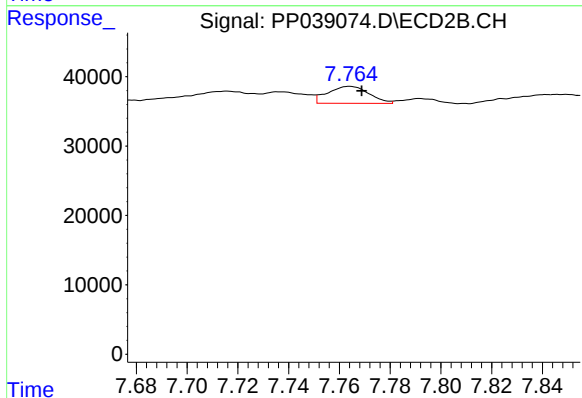
R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 11324
Conc: 10.77 ng/ml



#35 AR-1260-5

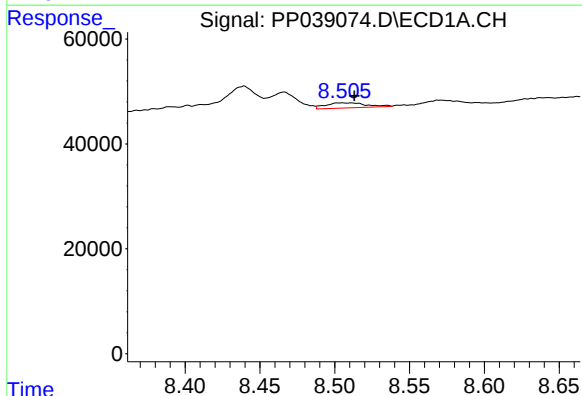
R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 64553
Conc: 29.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



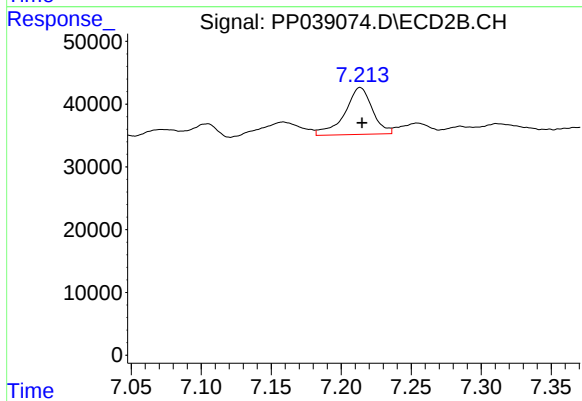
#35 AR-1260-5

R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 27746
Conc: 10.69 ng/ml



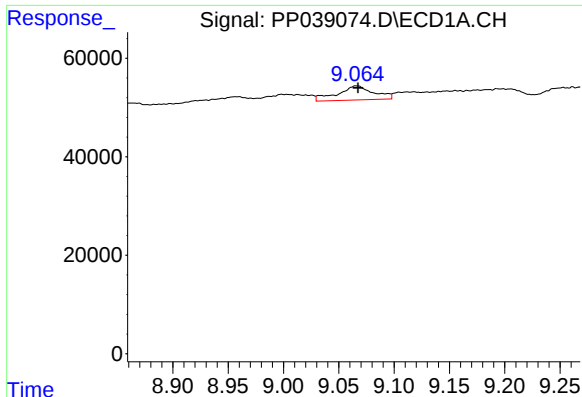
#36 AR-1262-1

R.T.: 8.505 min
Delta R.T.: -0.008 min
Response: 17897
Conc: 13.40 ng/ml



#36 AR-1262-1

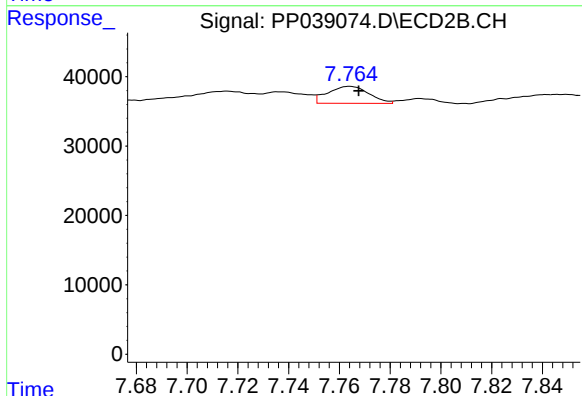
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 102854
Conc: 120.34 ng/ml



#37 AR-1262-2

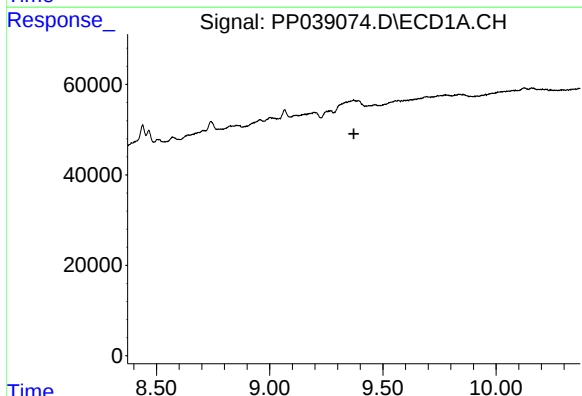
R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 64553
Conc: 25.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-280



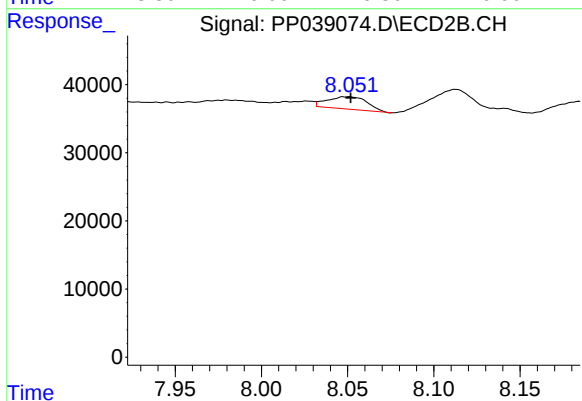
#37 AR-1262-2

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 27746
Conc: 9.29 ng/ml



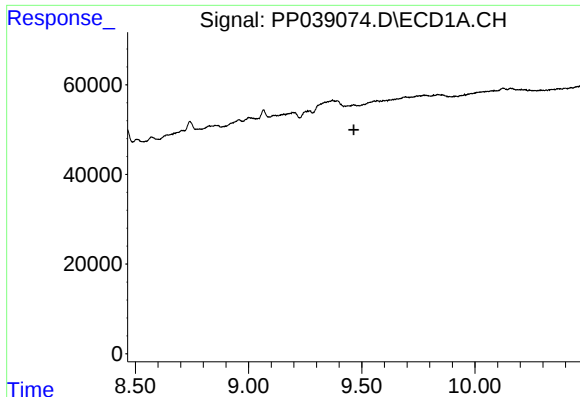
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.372 min
Response: 0
Conc: N.D.



#38 AR-1262-3

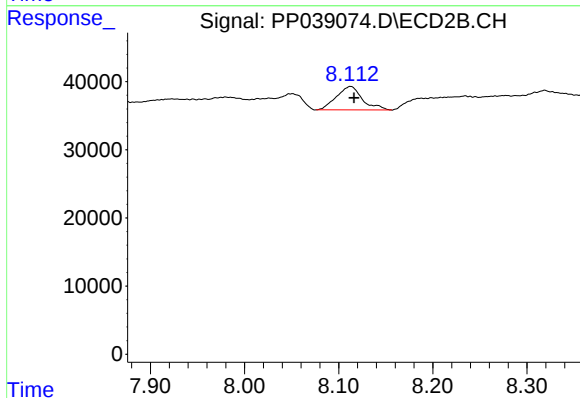
R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 29009
Conc: 24.16 ng/ml



#39 AR-1262-4

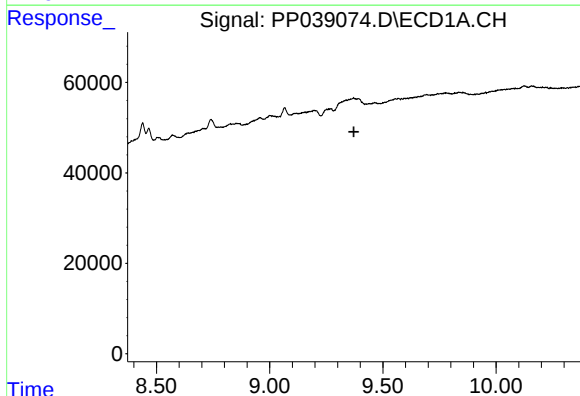
R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ETGI-280



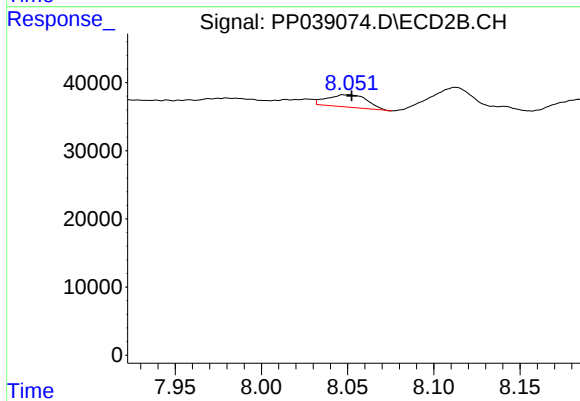
#39 AR-1262-4

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 65923
Conc: 29.15 ng/ml



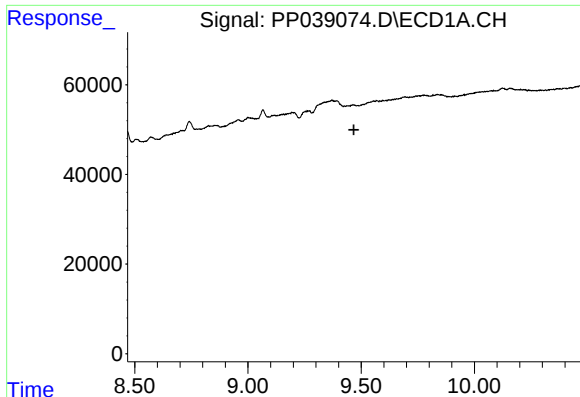
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

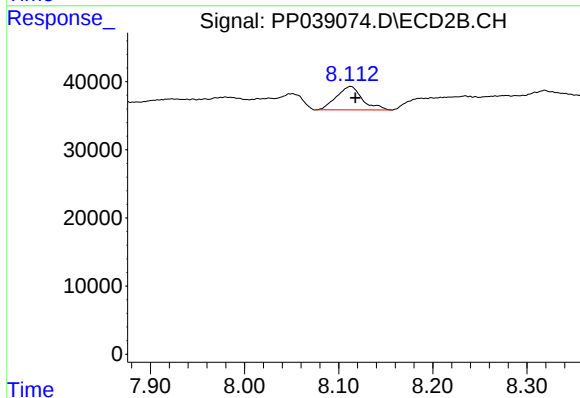
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 29009
Conc: 8.13 ng/ml



#42 AR-1268-2

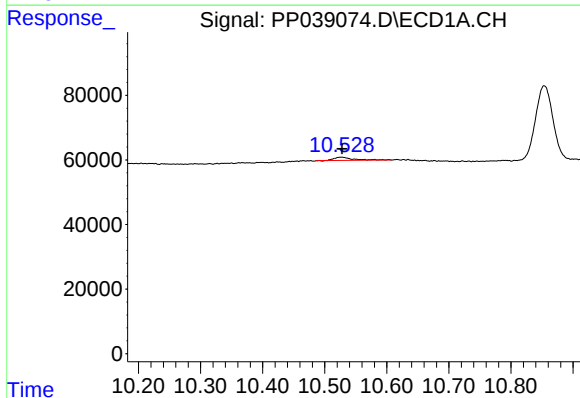
R.T.: 0.000 min
Exp R.T.: 9.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ETGI-280



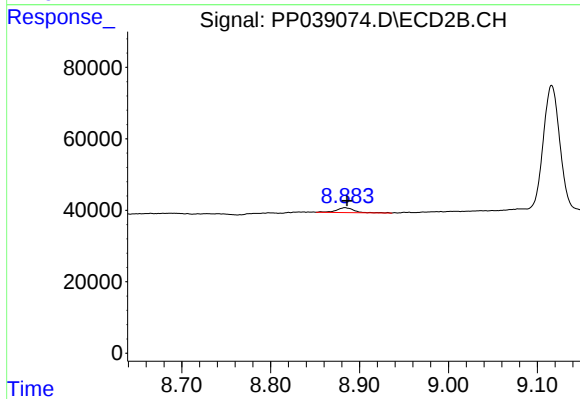
#42 AR-1268-2

R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 65923
Conc: 19.56 ng/ml



#45 AR-1268-5

R.T.: 10.527 min
Delta R.T.: -0.001 min
Response: 22494
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 8.884 min
Delta R.T.: -0.002 min
Response: 18157
Conc: 1.91 ng/ml