

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
 Data File : PP039670.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 14:33
 Operator : AJ\MA
 Sample : M3984-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:47:15 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...	4.905	3.994	762372	422476	24.082	25.928
2)	SA Decachlor...	10.928	9.328	557341	637028	25.691	29.152
Target Compounds							
3)	L1 AR-1016-1	6.218	5.258	53526	24522	49.922	34.026 #
4)	L1 AR-1016-2	6.250	5.278	45092	40013	28.745	40.553 #
5)	L1 AR-1016-3	6.316	5.472	40923	24253	41.793	44.485
6)	L1 AR-1016-4	6.423	5.522	7831	45286	10.002	102.206 #
7)	L1 AR-1016-5	6.739	5.754	48875	34634	66.034	62.647
8)	L2 AR-1221-1	5.153	0.000	52544	0	140.004	N.D. #
9)	L2 AR-1221-2	0.000	4.380f	0	55150	N.D.	323.623 #
10)	L2 AR-1221-3	0.000	4.443	0	16545	N.D.	30.600 #
11)	L3 AR-1232-1	0.000	4.443	0	16545	N.D.	40.912 #
12)	L3 AR-1232-2	5.932	5.278	60162	40013	167.120	95.817 #
13)	L3 AR-1232-3	6.250	5.472	45092	24253	69.299	109.319 #
14)	L3 AR-1232-4	6.423	5.568	7831	27815	23.364	118.514 #
15)	L3 AR-1232-5	6.522	5.754	42882	34634	186.063	158.544
16)	L4 AR-1242-1	6.218	5.258	53526	24522	66.138	45.718 #
17)	L4 AR-1242-2	6.250	5.278	45092	40013	38.657	54.632 #
18)	L4 AR-1242-3	6.316	5.472	40923	24253	55.834	58.898
19)	L4 AR-1242-4	6.423	5.568	7831	27815	13.094	65.845 #
20)	L4 AR-1242-5	7.207	6.136	86525	87508	139.315	164.906
21)	L5 AR-1248-1	6.218	5.258	53526	24522	83.354	56.467 #
22)	L5 AR-1248-2	6.522	5.522	42882	45286	51.968	76.420 #
23)	L5 AR-1248-3	6.739	5.568	48875	27815	49.691	45.906
24)	L5 AR-1248-4	7.168	5.754	86319	34634	79.515	50.862 #
25)	L5 AR-1248-5	7.207	6.179	86525	31892	82.918	45.245 #
26)	L6 AR-1254-1	7.139	6.136	93386	87508	85.557	84.051
27)	L6 AR-1254-2	7.371	6.295	140012	52116	86.681	54.079 #
28)	L6 AR-1254-3	7.751	6.718	121082	87971	72.772	58.478
29)	L6 AR-1254-4	8.046	6.958	48712	37266	39.878	38.700
30)	L6 AR-1254-5	8.476	7.389	90049	67980	70.972	48.297 #
31)	L7 AR-1260-1	7.917	6.856	67623	57773	55.029	53.647
32)	L7 AR-1260-2	8.182	7.053	82654	44952	59.703	35.097 #
33)	L7 AR-1260-3	8.549	7.210	33633	51749	40.664	43.015
34)	L7 AR-1260-4	8.778	7.696	25699	22294	25.777	23.938
35)	L7 AR-1260-5	9.104	7.942	29805	39561	15.728	18.444
36)	L8 AR-1262-1	8.549	7.389	33633	67980	25.188	96.427 #
37)	L8 AR-1262-2	9.104	7.942	29805	39561	13.550	17.414 #
38)	L8 AR-1262-3	0.000	8.232	0	13833	N.D.	13.610 #
39)	L8 AR-1262-4	0.000	8.294	0	18833	N.D.	10.485 #
40)	L8 AR-1262-5	0.000	8.794	0	13062	N.D.	14.347 #
41)	L9 AR-1268-1	0.000	8.232	0	13833	N.D.	4.744 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 14:33
Operator : AJ\MA
Sample : M3984-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:47:15 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
42)	L9 AR-1268-2	0.000	8.294	0	18833	N.D.	7.065 #
44)	L9 AR-1268-4	0.000	8.794	0	13062	N.D.	12.690 #

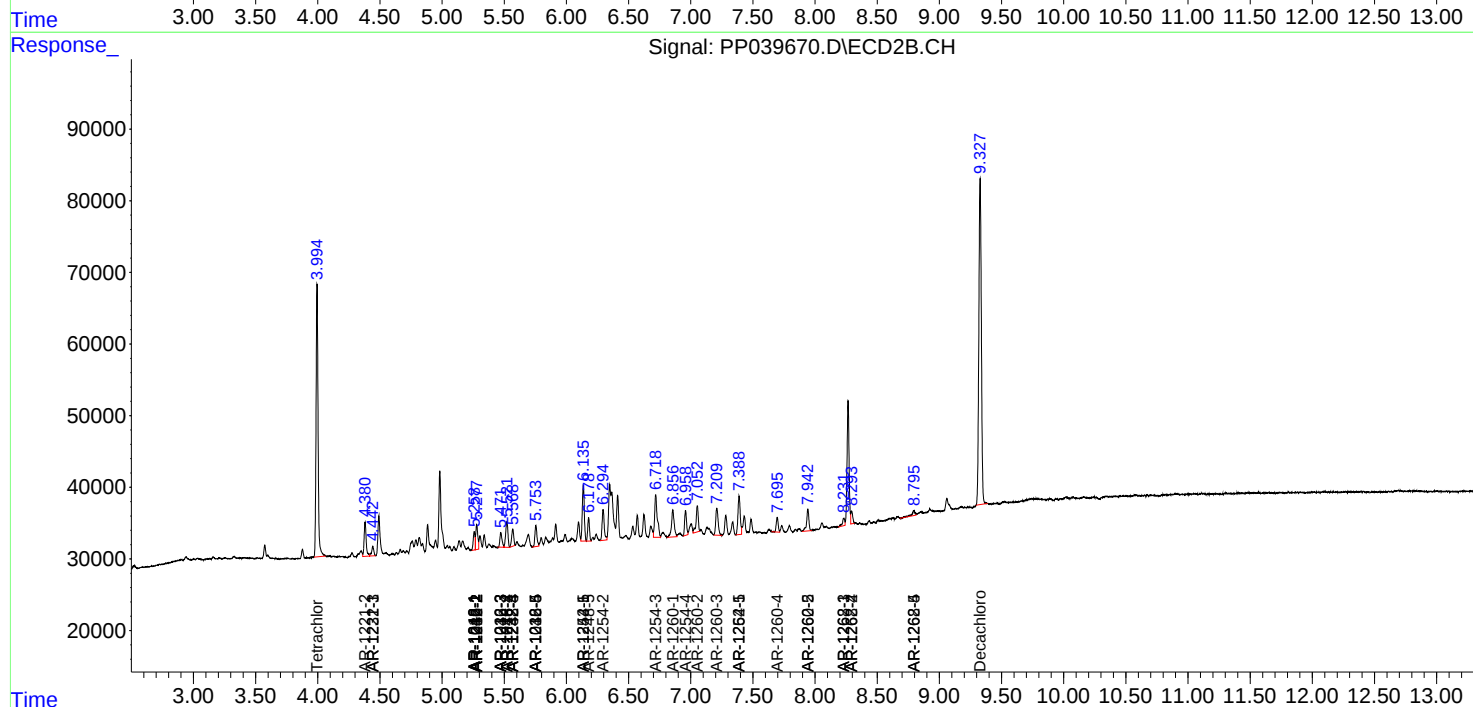
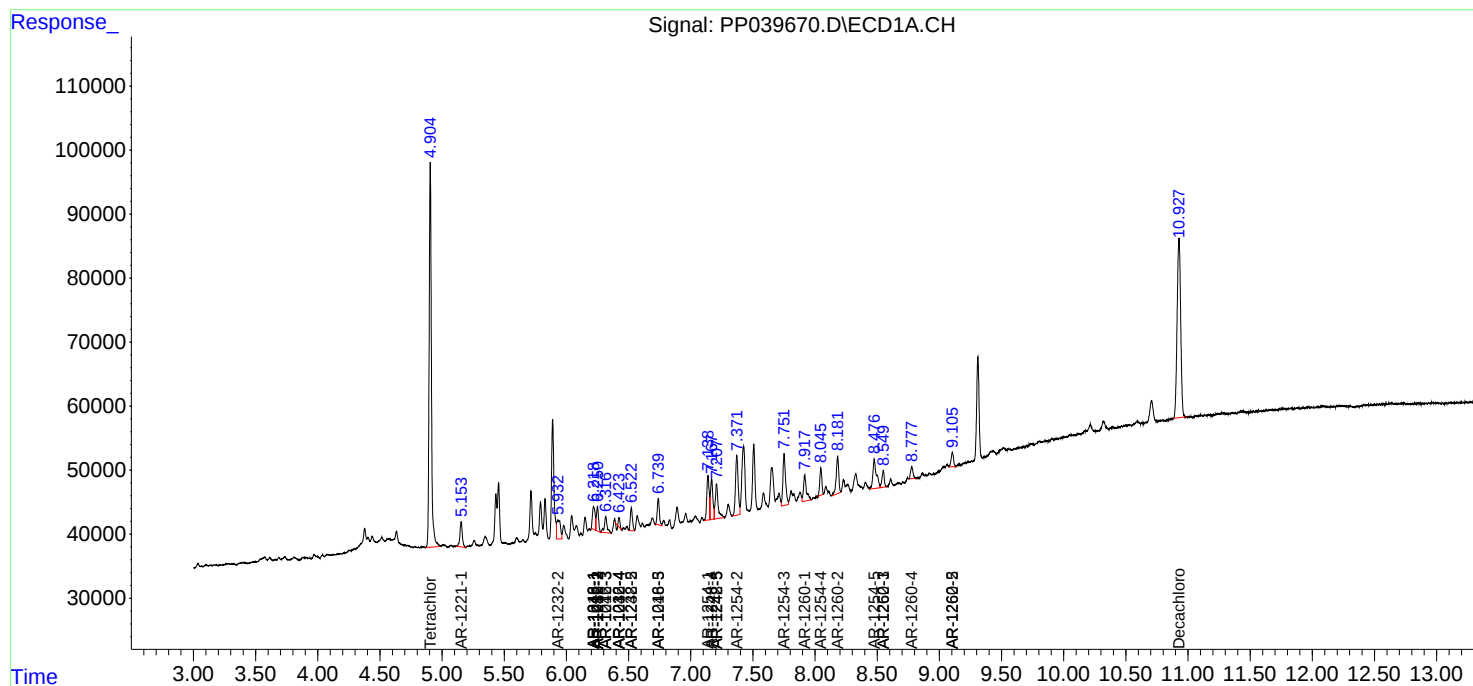
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

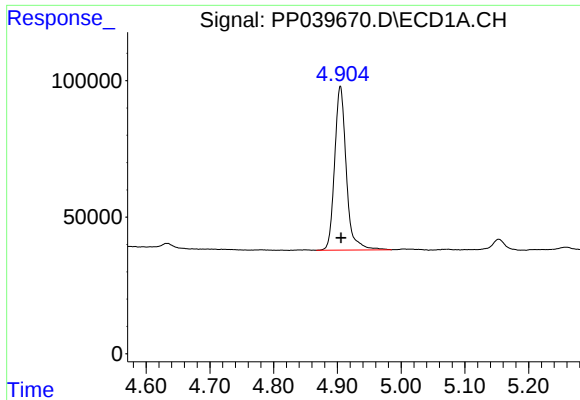
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 14:33
Operator : AJ\MA
Sample : M3984-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:47:15 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

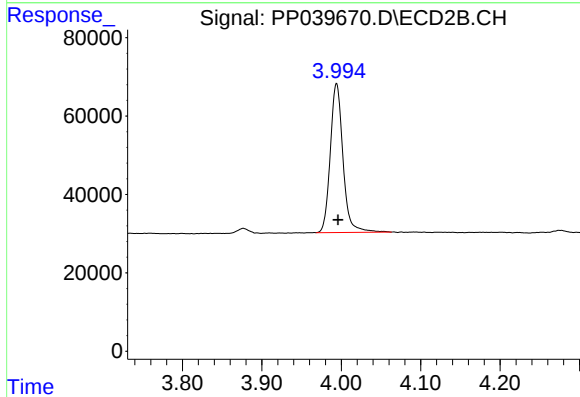




#1 Tetrachloro-m-xylene

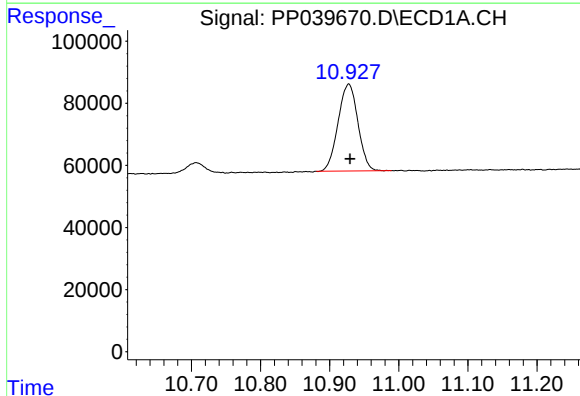
R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 762372
Conc: 24.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



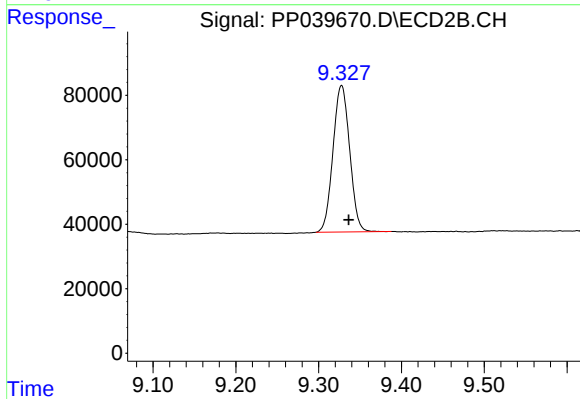
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 422476
Conc: 25.93 ng/ml



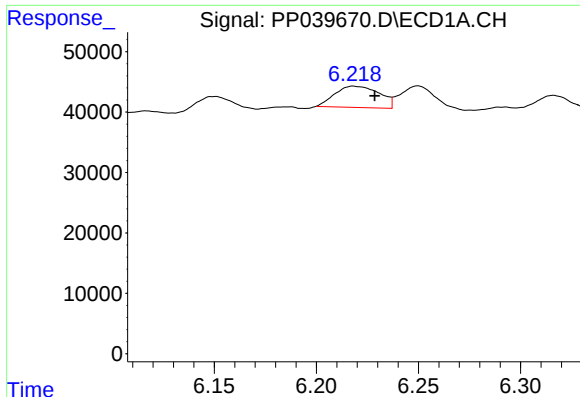
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 557341
Conc: 25.69 ng/ml



#2 Decachlorobiphenyl

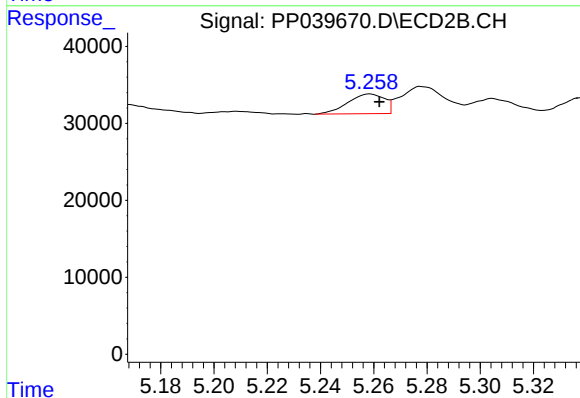
R.T.: 9.328 min
Delta R.T.: -0.008 min
Response: 637028
Conc: 29.15 ng/ml



#3 AR-1016-1

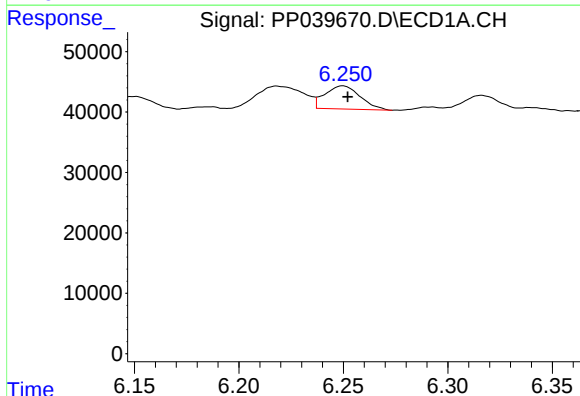
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 53526
Conc: 49.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



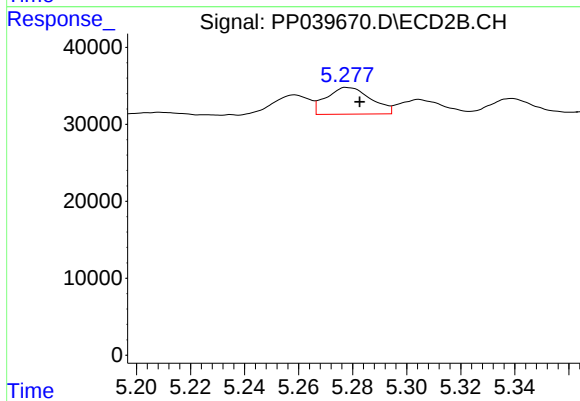
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 24522
Conc: 34.03 ng/ml



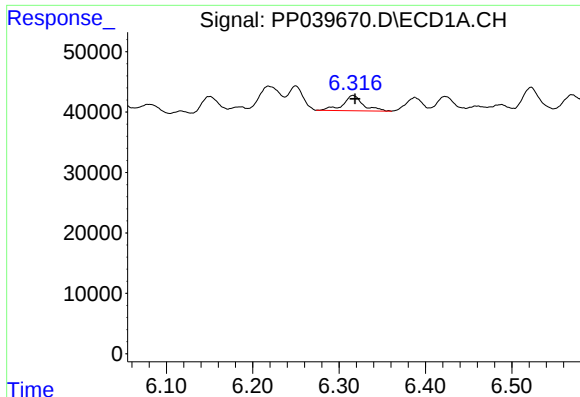
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 45092
Conc: 28.75 ng/ml



#4 AR-1016-2

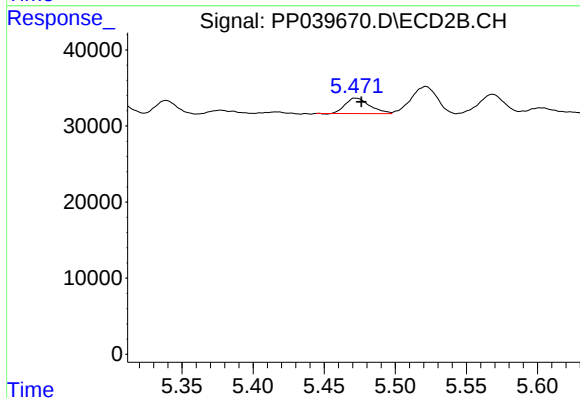
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 40013
Conc: 40.55 ng/ml



#5 AR-1016-3

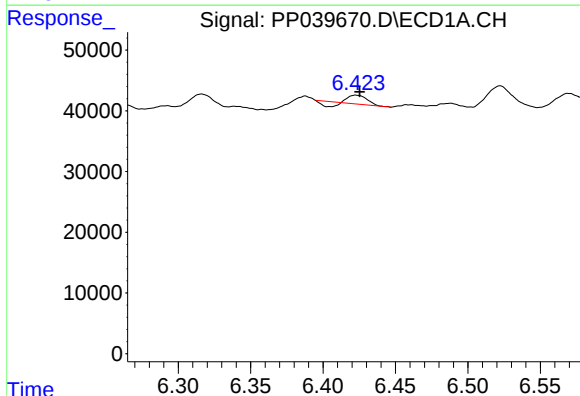
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 40923
Conc: 41.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



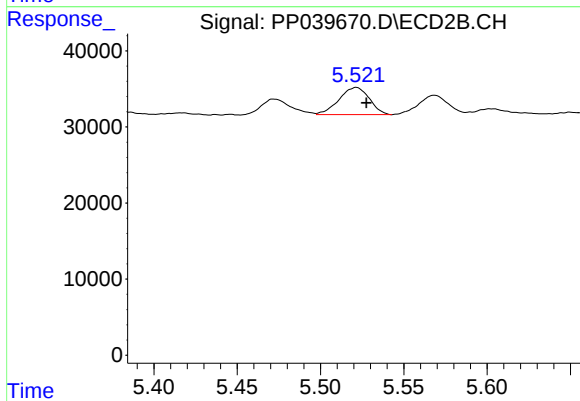
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 24253
Conc: 44.49 ng/ml



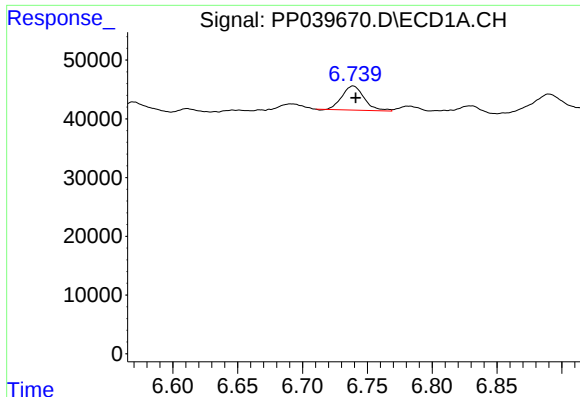
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 7831
Conc: 10.00 ng/ml



#6 AR-1016-4

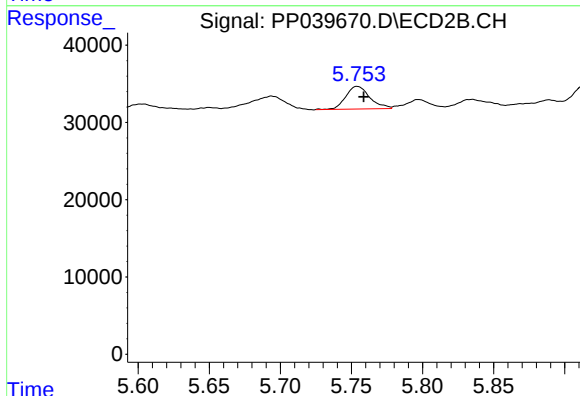
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 45286
Conc: 102.21 ng/ml



#7 AR-1016-5

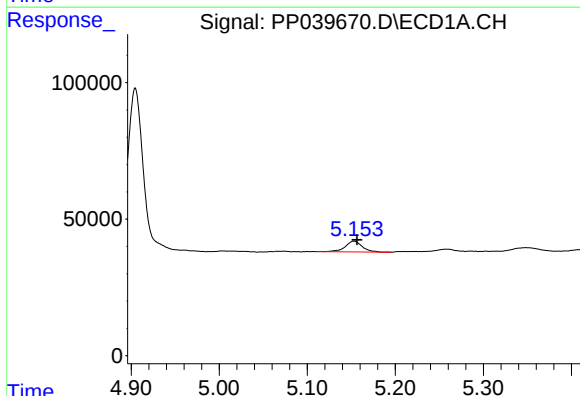
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 48875
Conc: 66.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



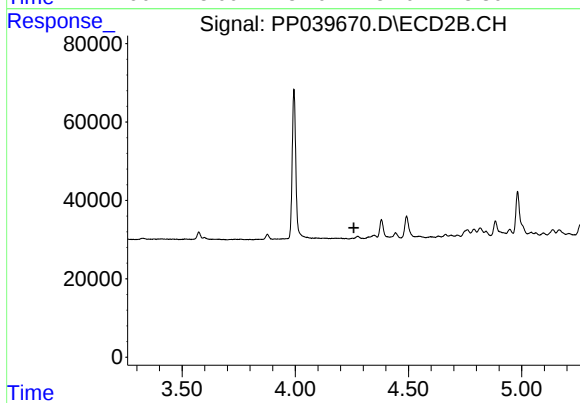
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 34634
Conc: 62.65 ng/ml



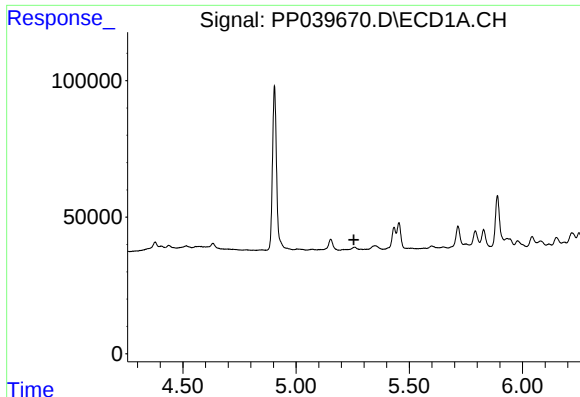
#8 AR-1221-1

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 52544
Conc: 140.00 ng/ml



#8 AR-1221-1

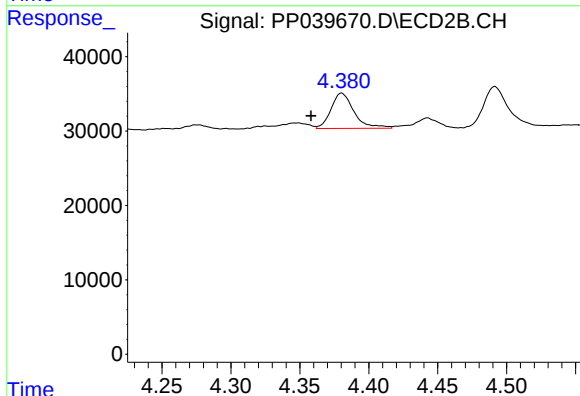
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

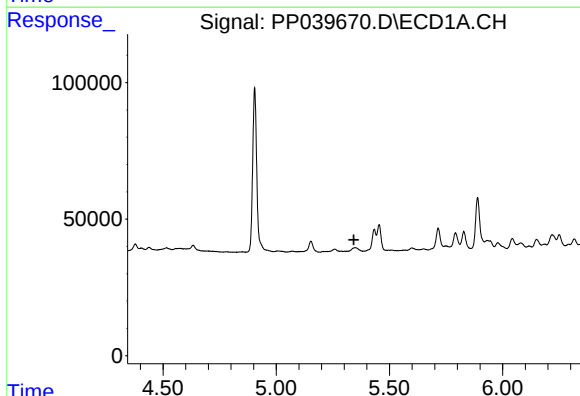
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



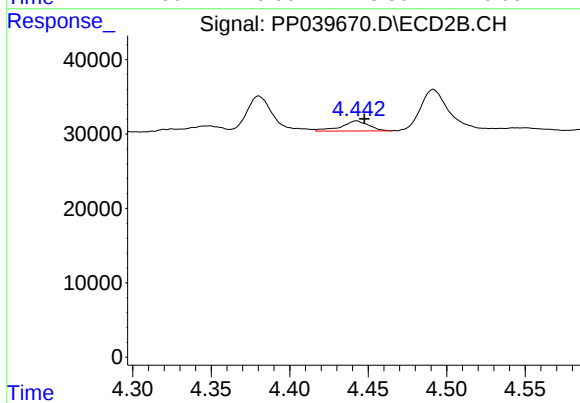
#9 AR-1221-2

R.T.: 4.380 min
Delta R.T.: 0.022 min
Response: 55150
Conc: 323.62 ng/ml



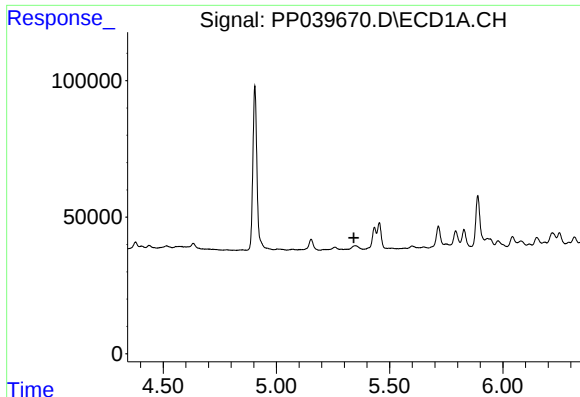
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.343 min
Response: 0
Conc: N.D.



#10 AR-1221-3

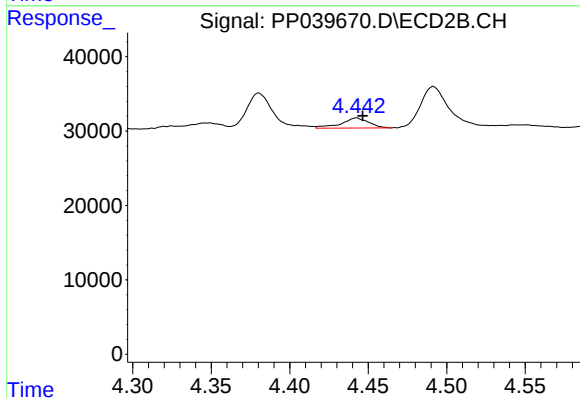
R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 16545
Conc: 30.60 ng/ml



#11 AR-1232-1

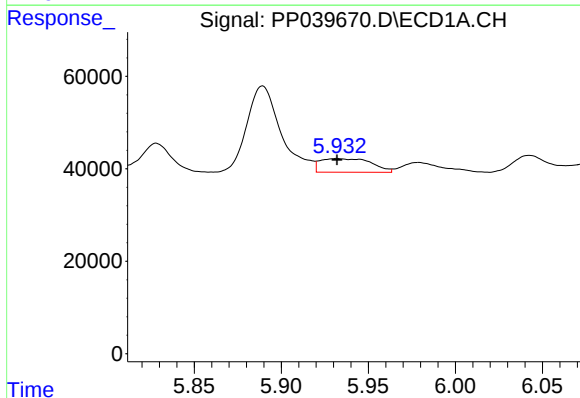
R.T.: 0.000 min
Exp R.T.: 5.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



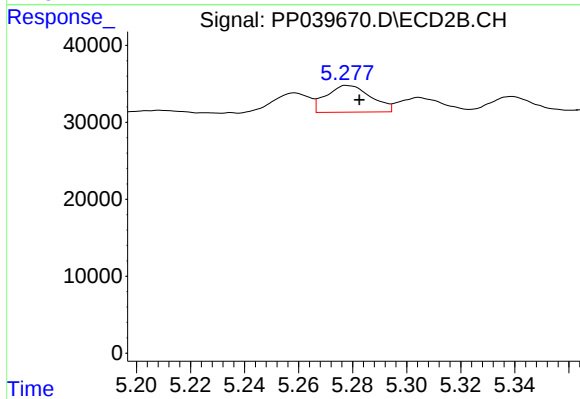
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 16545
Conc: 40.91 ng/ml



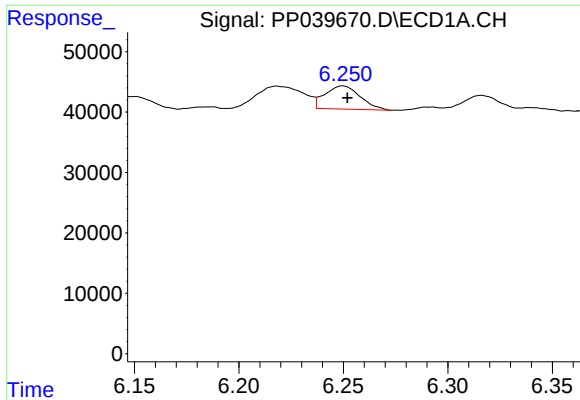
#12 AR-1232-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 60162
Conc: 167.12 ng/ml



#12 AR-1232-2

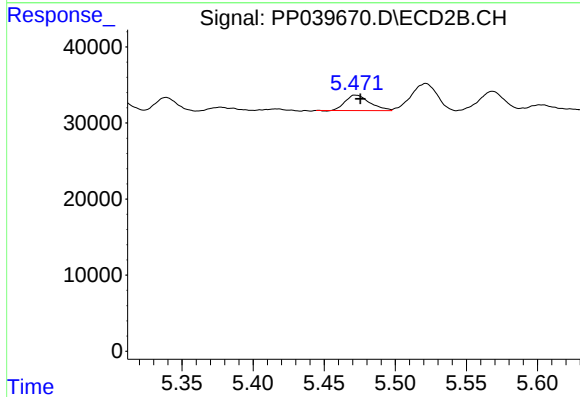
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 40013
Conc: 95.82 ng/ml



#13 AR-1232-3

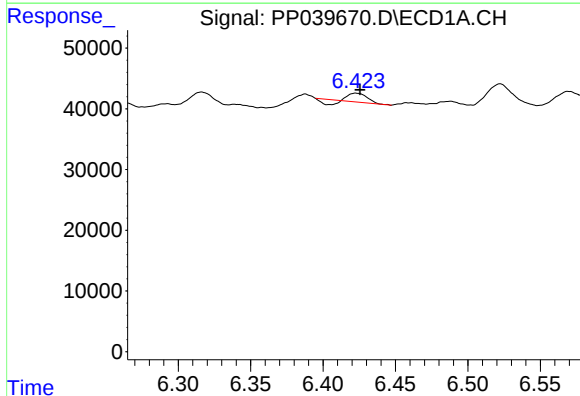
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 45092
Conc: 69.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



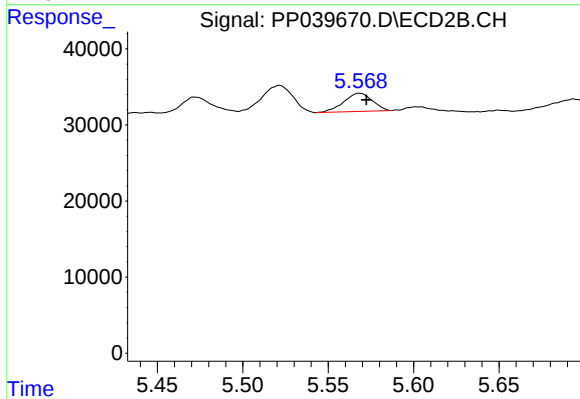
#13 AR-1232-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 24253
Conc: 109.32 ng/ml



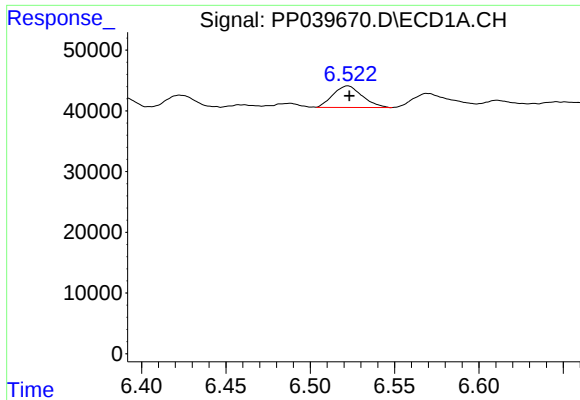
#14 AR-1232-4

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 7831
Conc: 23.36 ng/ml



#14 AR-1232-4

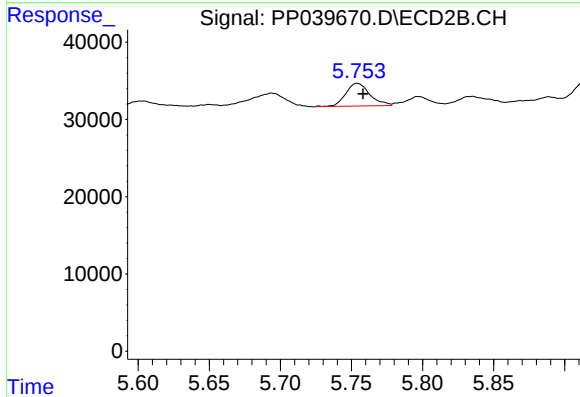
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 27815
Conc: 118.51 ng/ml



#15 AR-1232-5

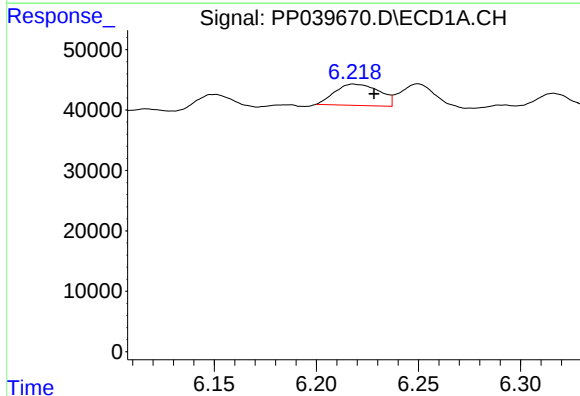
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 42882
Conc: 186.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



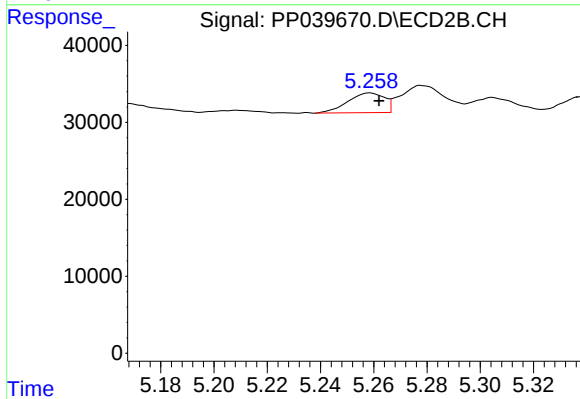
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 34634
Conc: 158.54 ng/ml



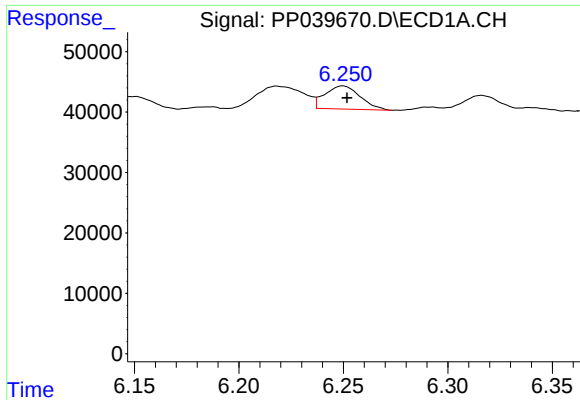
#16 AR-1242-1

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 53526
Conc: 66.14 ng/ml



#16 AR-1242-1

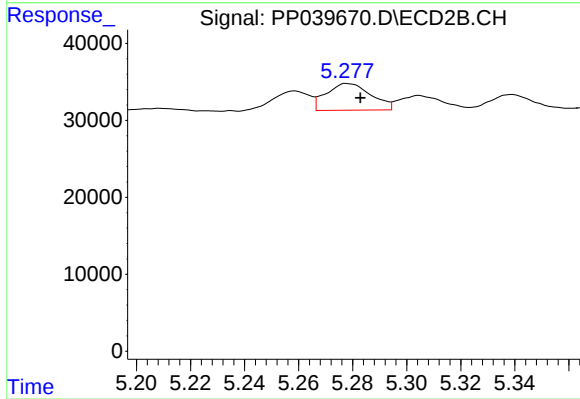
R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 24522
Conc: 45.72 ng/ml



#17 AR-1242-2

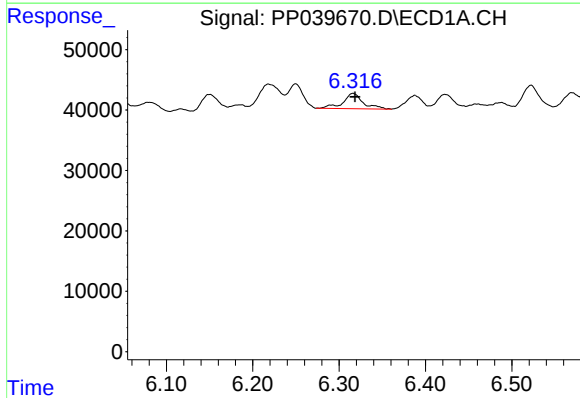
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 45092
Conc: 38.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



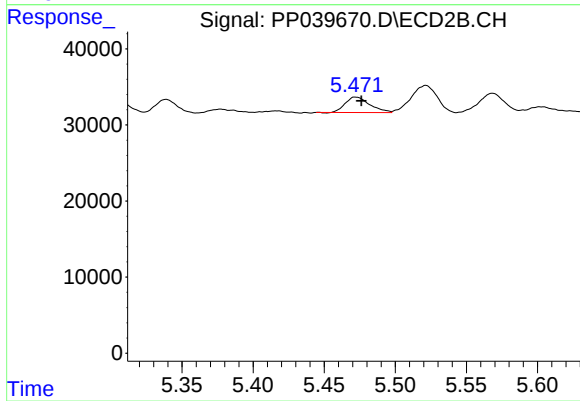
#17 AR-1242-2

R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 40013
Conc: 54.63 ng/ml



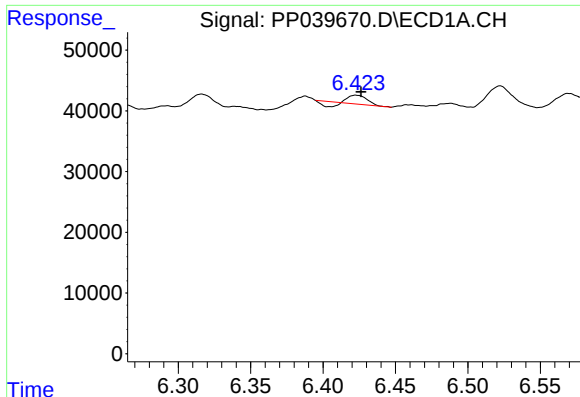
#18 AR-1242-3

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 40923
Conc: 55.83 ng/ml



#18 AR-1242-3

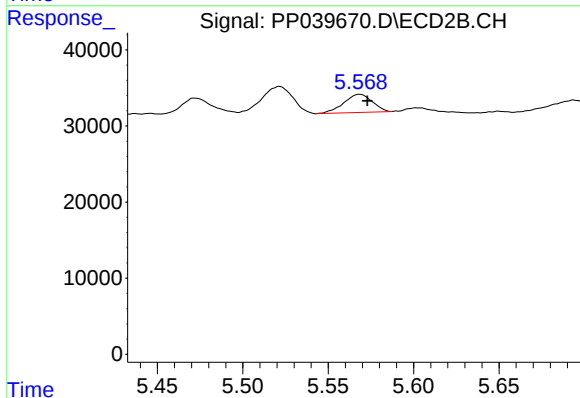
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 24253
Conc: 58.90 ng/ml



#19 AR-1242-4

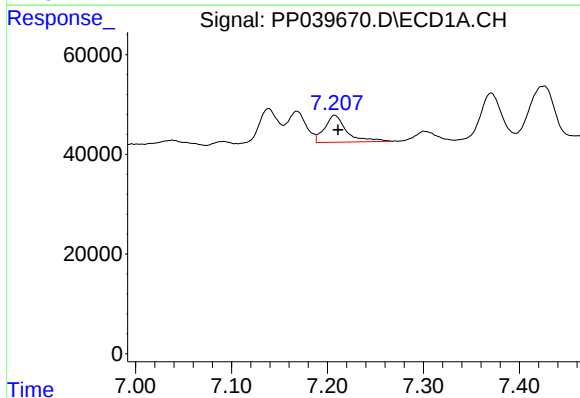
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 7831
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



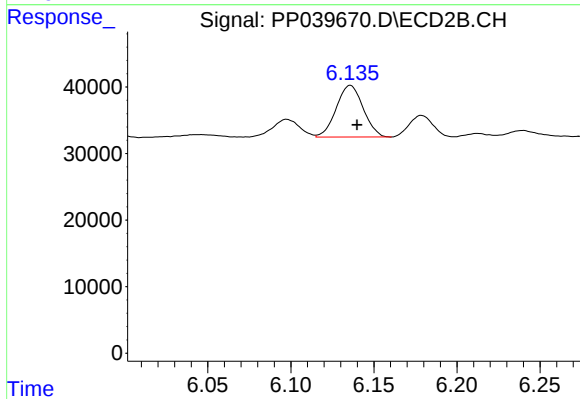
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 27815
Conc: 65.84 ng/ml



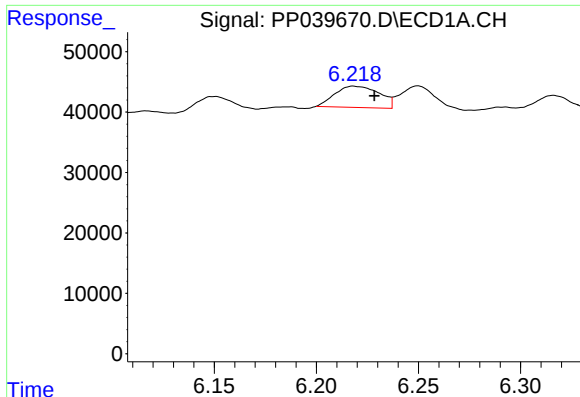
#20 AR-1242-5

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 86525
Conc: 139.31 ng/ml



#20 AR-1242-5

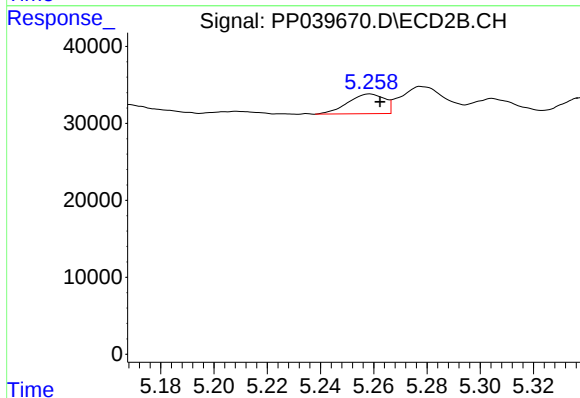
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 87508
Conc: 164.91 ng/ml



#21 AR-1248-1

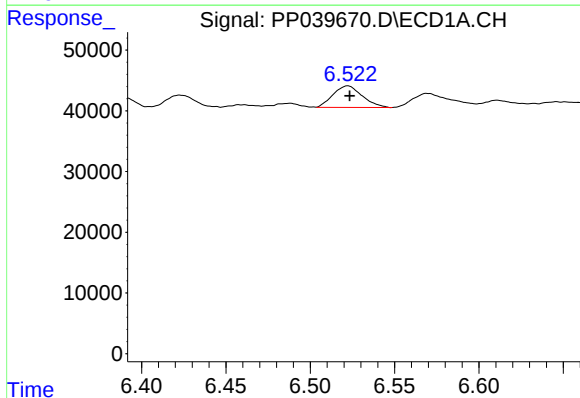
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 53526
Conc: 83.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



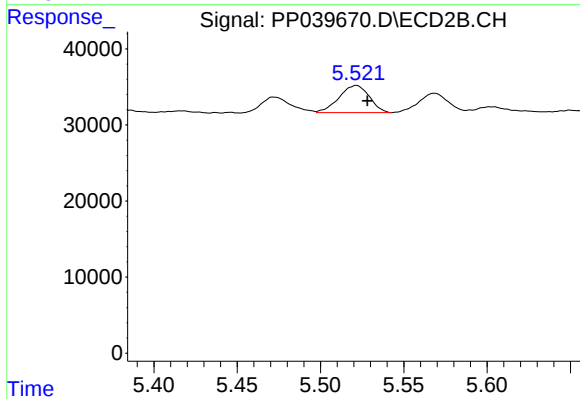
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 24522
Conc: 56.47 ng/ml



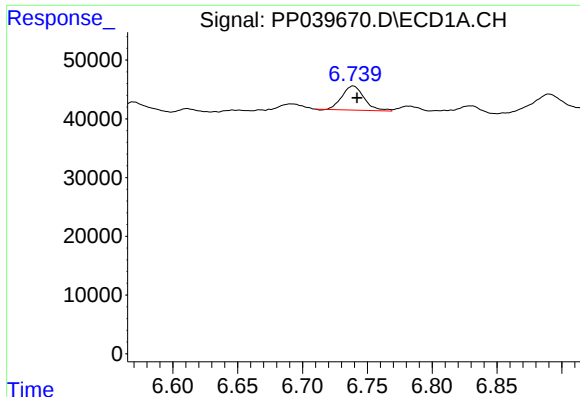
#22 AR-1248-2

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 42882
Conc: 51.97 ng/ml



#22 AR-1248-2

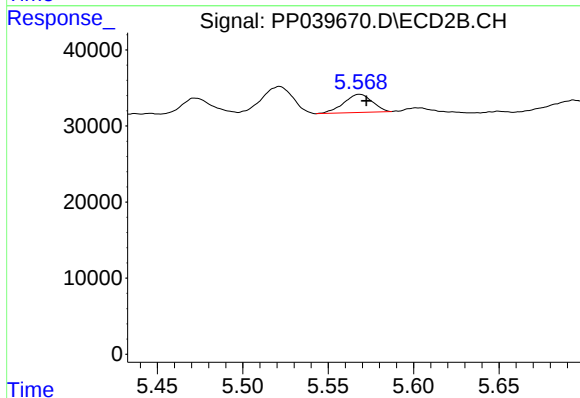
R.T.: 5.522 min
Delta R.T.: -0.007 min
Response: 45286
Conc: 76.42 ng/ml



#23 AR-1248-3

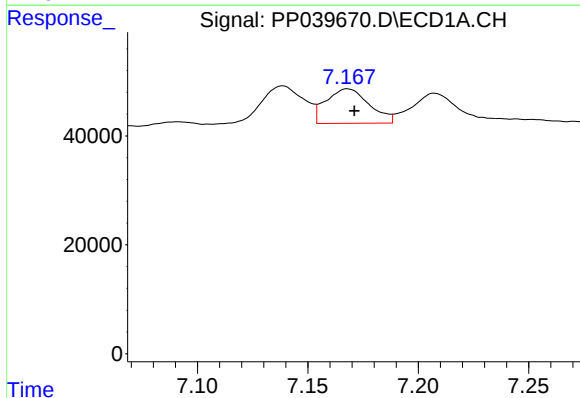
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 48875
Conc: 49.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



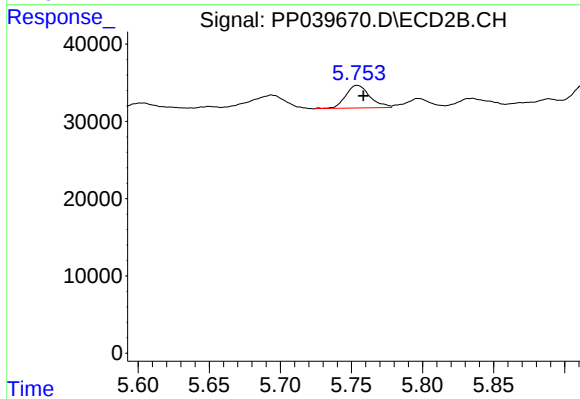
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 27815
Conc: 45.91 ng/ml



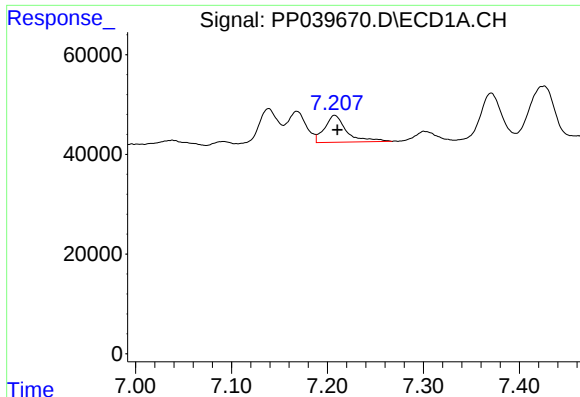
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 86319
Conc: 79.51 ng/ml



#24 AR-1248-4

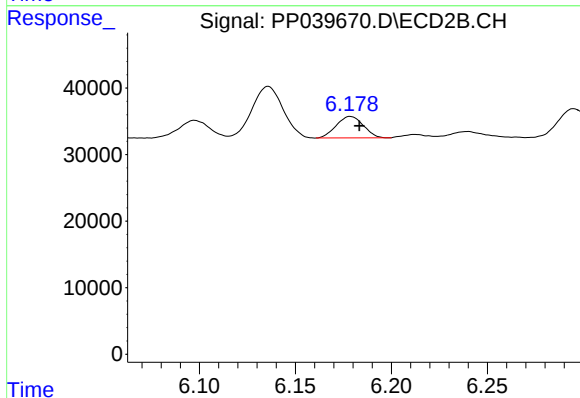
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 34634
Conc: 50.86 ng/ml



#25 AR-1248-5

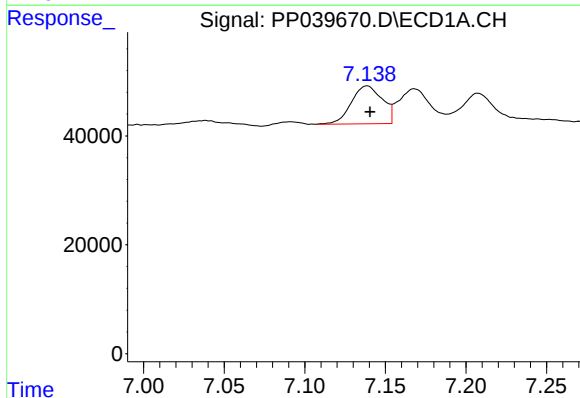
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 86525
Conc: 82.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



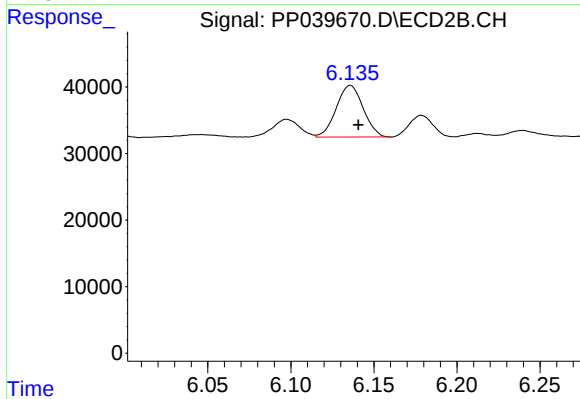
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 31892
Conc: 45.24 ng/ml



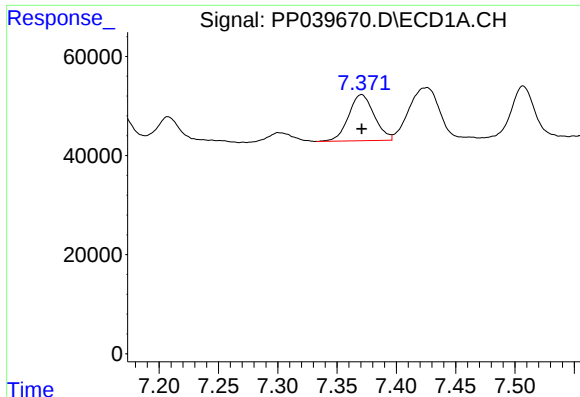
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 93386
Conc: 85.56 ng/ml



#26 AR-1254-1

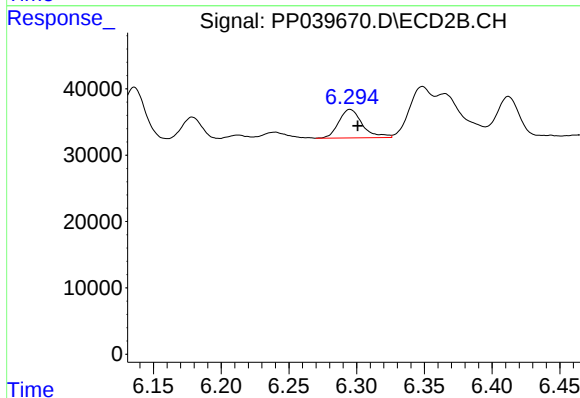
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 87508
Conc: 84.05 ng/ml



#27 AR-1254-2

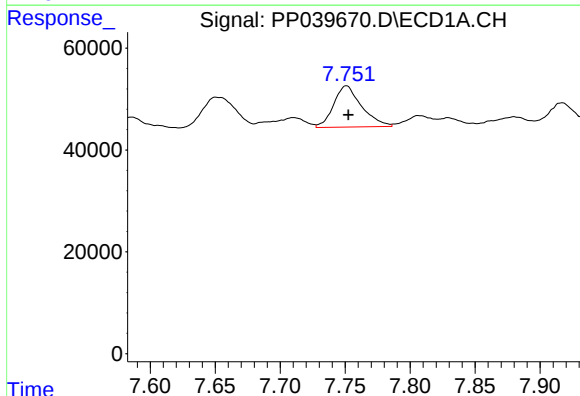
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 140012
Conc: 86.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



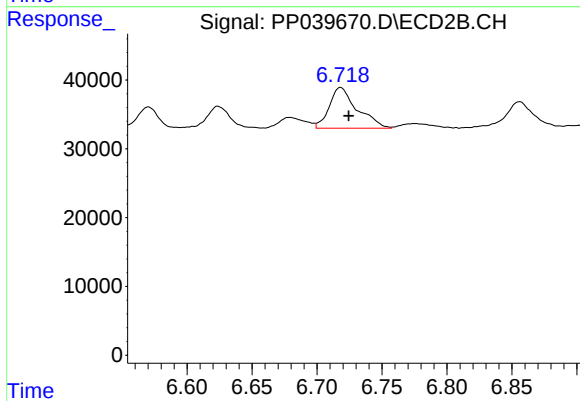
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 52116
Conc: 54.08 ng/ml



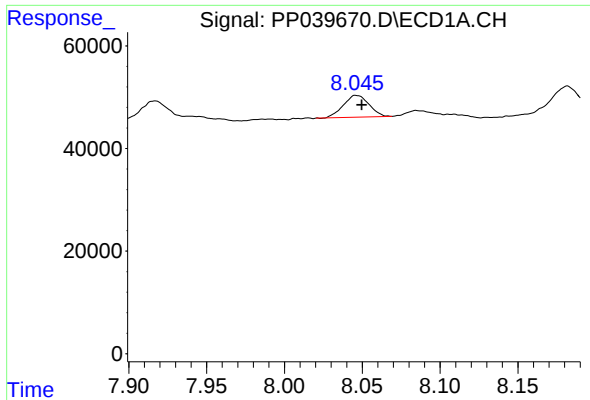
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 121082
Conc: 72.77 ng/ml



#28 AR-1254-3

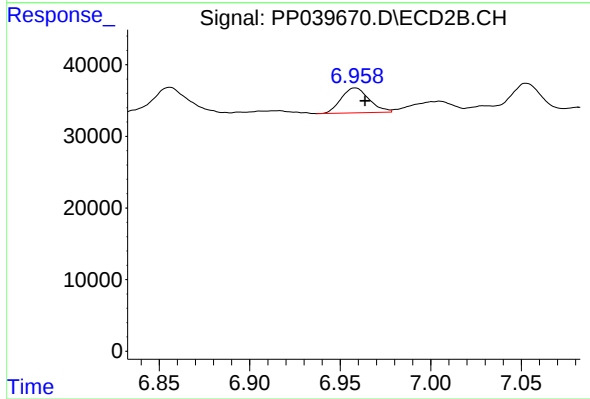
R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 87971
Conc: 58.48 ng/ml



#29 AR-1254-4

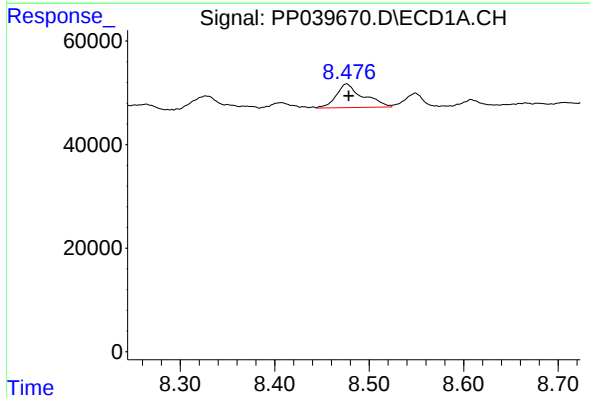
R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 48712
Conc: 39.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



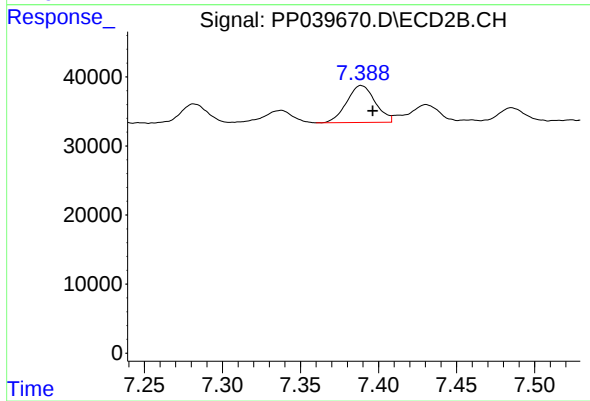
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 37266
Conc: 38.70 ng/ml



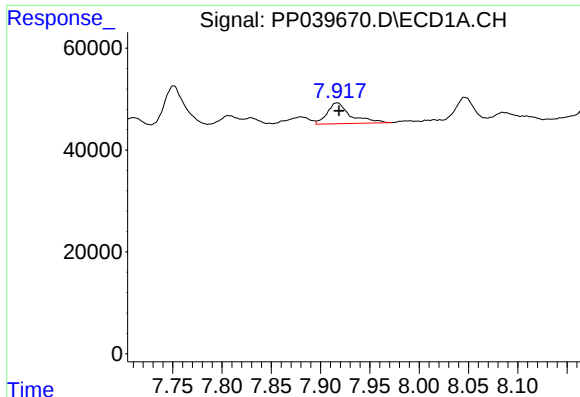
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 90049
Conc: 70.97 ng/ml



#30 AR-1254-5

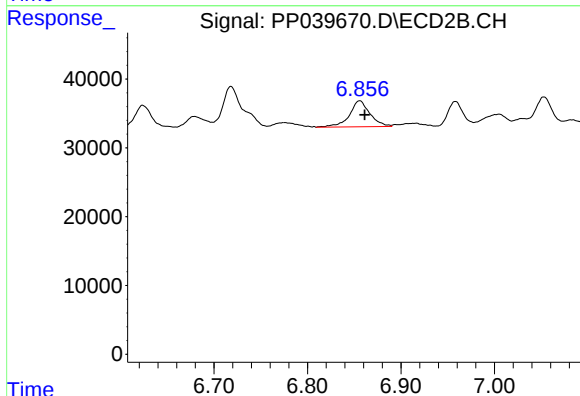
R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 67980
Conc: 48.30 ng/ml



#31 AR-1260-1

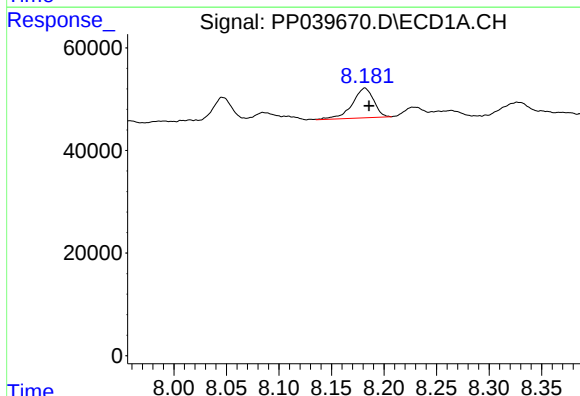
R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 67623
Conc: 55.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



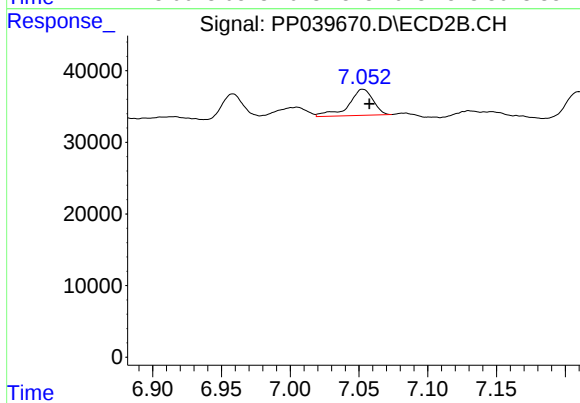
#31 AR-1260-1

R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 57773
Conc: 53.65 ng/ml



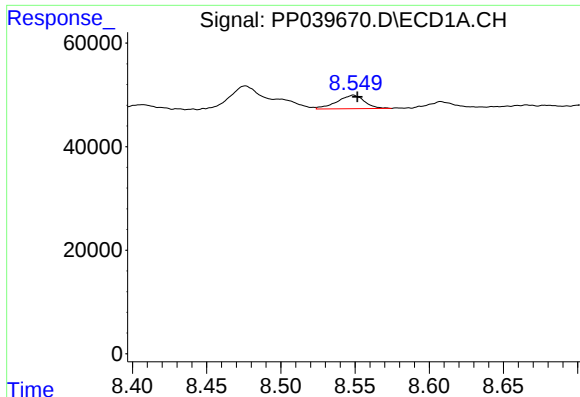
#32 AR-1260-2

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 82654
Conc: 59.70 ng/ml



#32 AR-1260-2

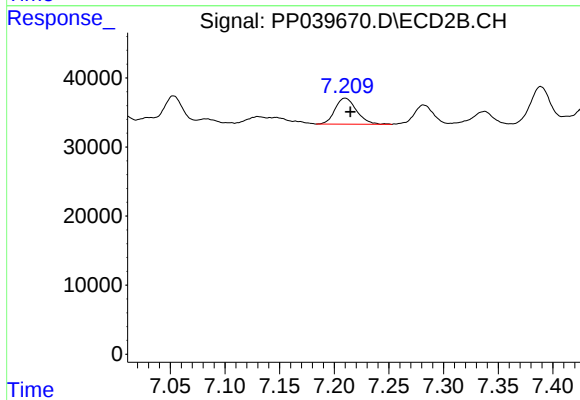
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 44952
Conc: 35.10 ng/ml



#33 AR-1260-3

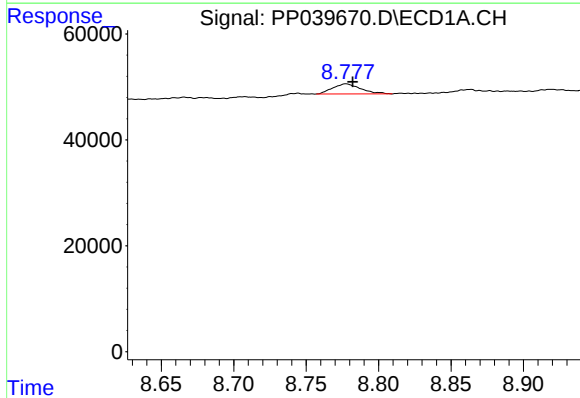
R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 33633
Conc: 40.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



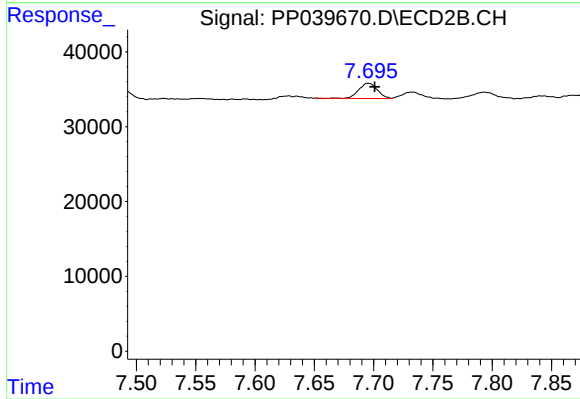
#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 51749
Conc: 43.02 ng/ml



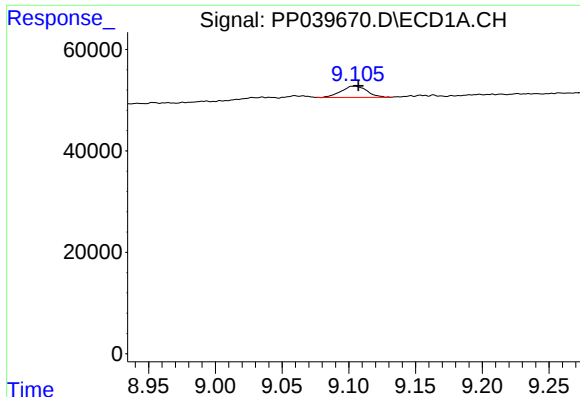
#34 AR-1260-4

R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 25699
Conc: 25.78 ng/ml



#34 AR-1260-4

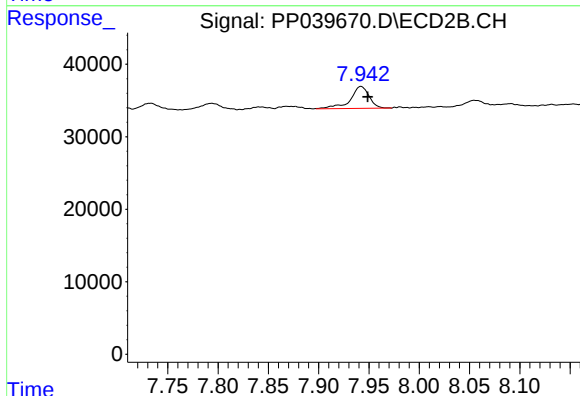
R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 22294
Conc: 23.94 ng/ml



#35 AR-1260-5

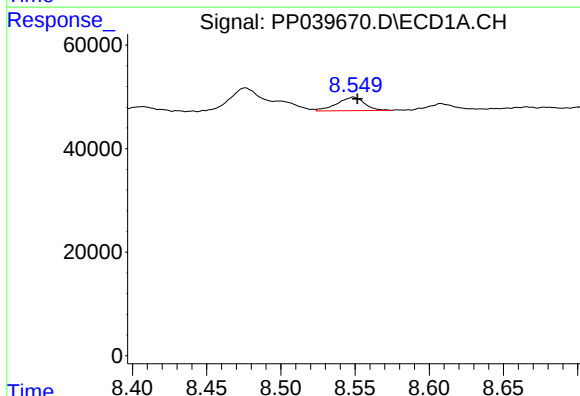
R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 29805
Conc: 15.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



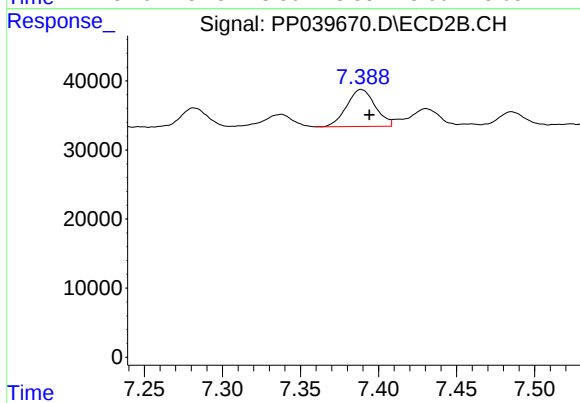
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 39561
Conc: 18.44 ng/ml



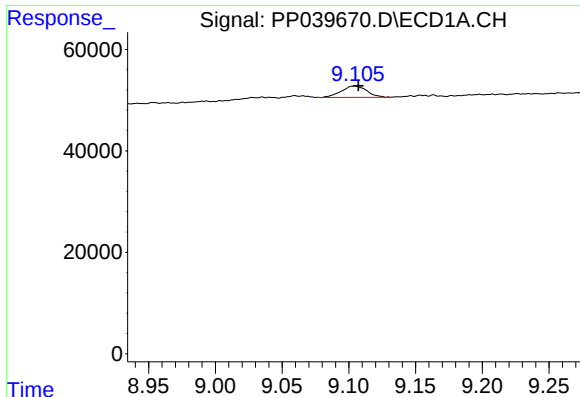
#36 AR-1262-1

R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 33633
Conc: 25.19 ng/ml



#36 AR-1262-1

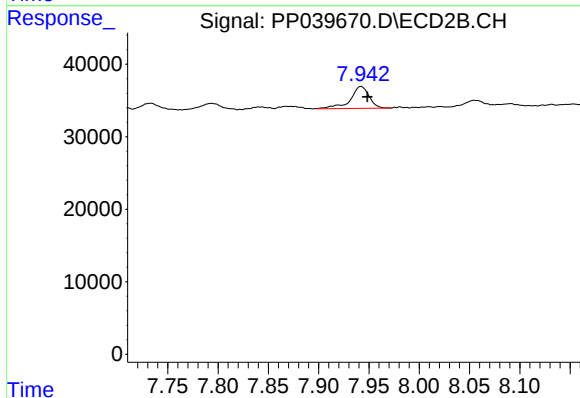
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 67980
Conc: 96.43 ng/ml



#37 AR-1262-2

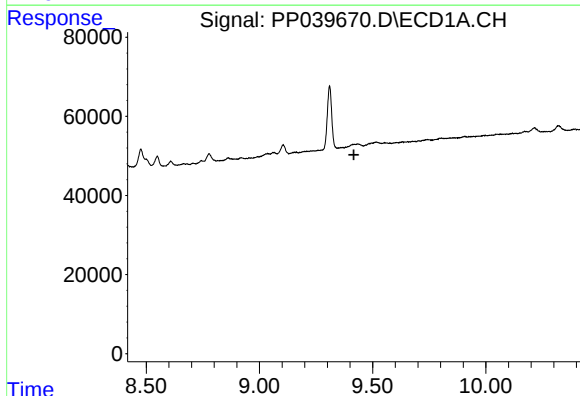
R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 29805
Conc: 13.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



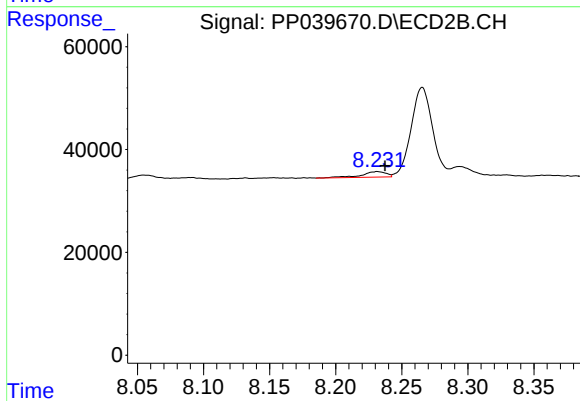
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 39561
Conc: 17.41 ng/ml



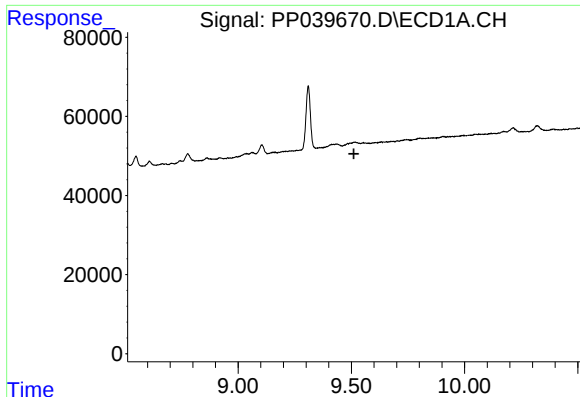
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#38 AR-1262-3

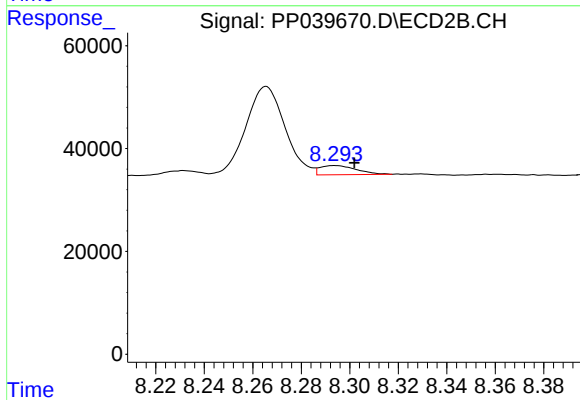
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 13833
Conc: 13.61 ng/ml



#39 AR-1262-4

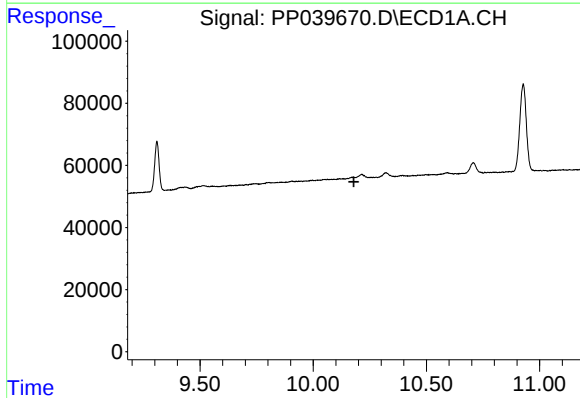
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



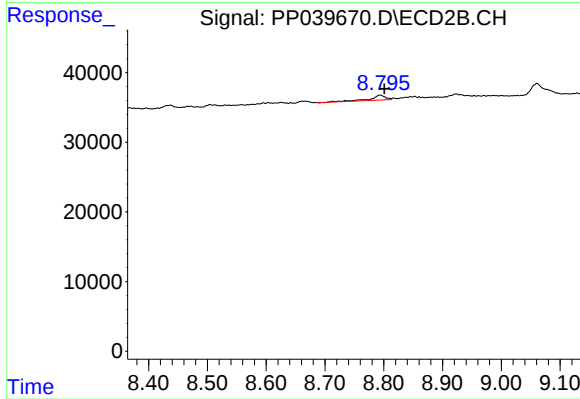
#39 AR-1262-4

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 18833
Conc: 10.48 ng/ml



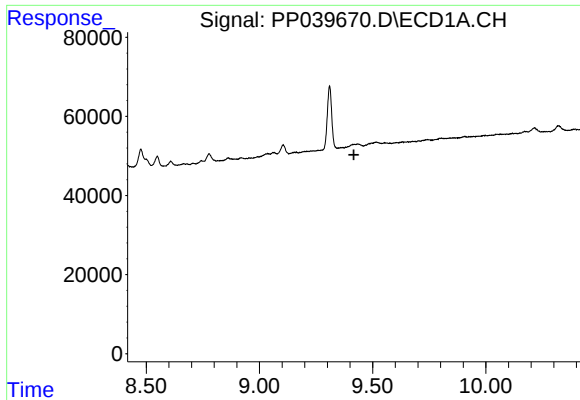
#40 AR-1262-5

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



#40 AR-1262-5

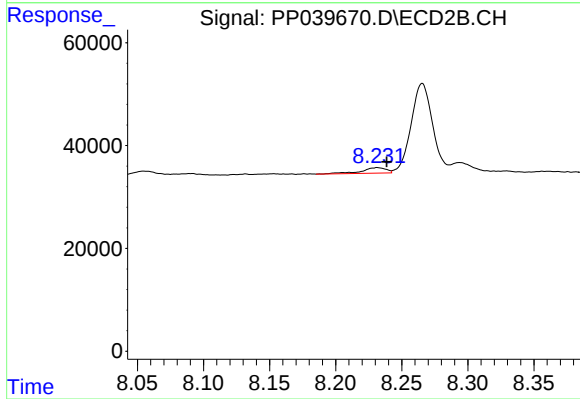
R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 13062
Conc: 14.35 ng/ml



#41 AR-1268-1

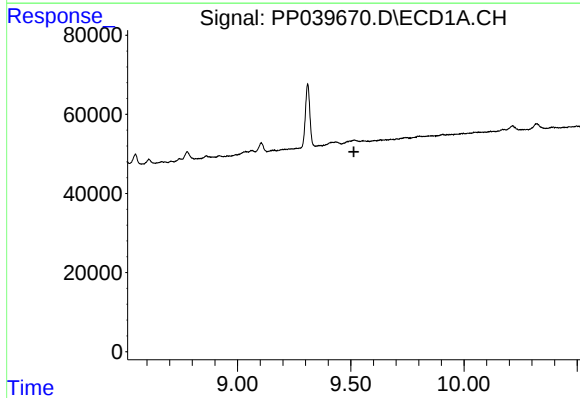
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



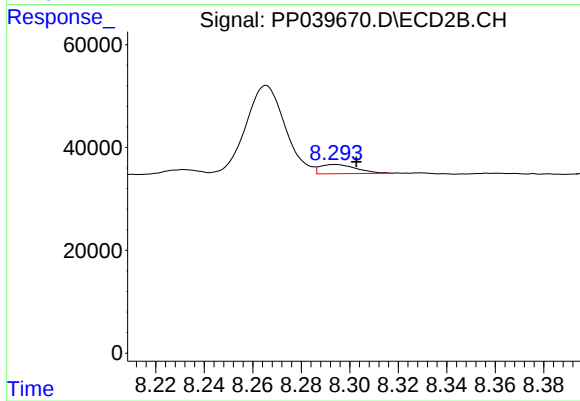
#41 AR-1268-1

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 13833
Conc: 4.74 ng/ml



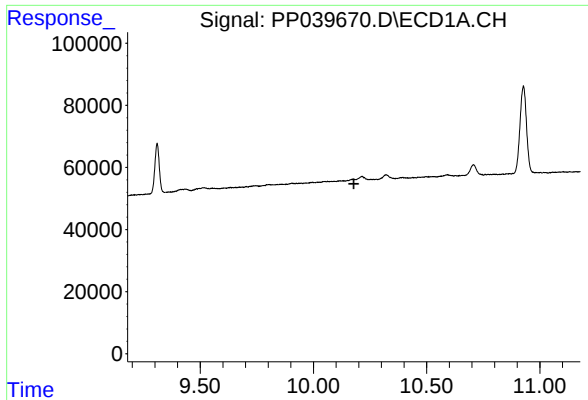
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.



#42 AR-1268-2

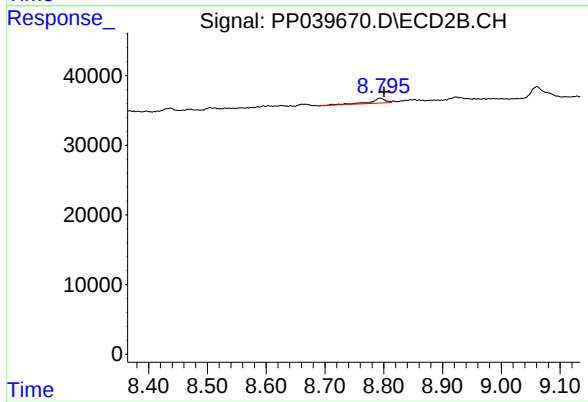
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 18833
Conc: 7.06 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.794 min
Delta R.T.: -0.006 min
Response: 13062
Conc: 12.69 ng/ml