

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041557.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 9:11
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 17:22:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.746	3.750	502246	724905	22.273	23.864
2)	SA Decachlor...	10.642	9.007	504564	351642	23.433	22.752
Target Compounds							
3)	L1 AR-1016-1	6.062	4.996	20427	23888	25.530	25.712
4)	L1 AR-1016-2	6.085	5.016	27343	38818	22.949	27.345
5)	L1 AR-1016-3	6.148	5.205	16886	22357	22.660	27.846
6)	L1 AR-1016-4	6.259	5.260	14525	14313	23.927	22.715
7)	L1 AR-1016-5	6.570	5.486	12642	15625	21.573	21.005
8)	L2 AR-1221-1	4.995	0.000	22960	0	87.353	N.D. #
9)	L2 AR-1221-2	5.096	4.101	8976	14216	47.897	51.639
10)	L2 AR-1221-3	5.182	4.192	10367	16199	16.625	18.666
11)	L3 AR-1232-1	5.182	4.192	10367	16199	20.062	21.868
12)	L3 AR-1232-2	5.766	5.016	13272	38818	51.576	62.550
13)	L3 AR-1232-3	6.085	5.205	27343	22357	55.254	69.025
14)	L3 AR-1232-4	6.259	5.303	14525	15913	59.167	55.742
15)	L3 AR-1232-5	6.359	5.486	11496	15625	71.407	50.778 #
16)	L4 AR-1242-1	6.062	4.996	20427	23888	34.060	32.436
17)	L4 AR-1242-2	6.085	5.016	27343	38818	29.781	34.851
18)	L4 AR-1242-3	6.148	5.205	16886	22357	29.085	36.401 #
19)	L4 AR-1242-4	6.259	5.303	14525	15913	30.997	27.117
20)	L4 AR-1242-5	0.000	5.864	0	11689	N.D.	17.960 #
21)	L5 AR-1248-1	6.062	4.996	20427	23888	46.662	43.710
22)	L5 AR-1248-2	6.359	5.260	11496	14313	18.537	17.581
23)	L5 AR-1248-3	6.570	5.303	12642	15913	16.921	18.791
24)	L5 AR-1248-4	6.998	5.486	1962	15625	2.342	16.022 #
26)	L6 AR-1254-1	6.970	5.864	9903	11689	11.669	8.397 #
27)	L6 AR-1254-2	7.196	6.025	10755	13820	8.164	11.572 #
28)	L6 AR-1254-3	7.575	6.462	2719	20395	1.909	11.521 #
29)	L6 AR-1254-4	7.872	0.000	4674	0	4.505	N.D. #
30)	L6 AR-1254-5	8.298	7.112	35952	38586	32.034	26.464
31)	L7 AR-1260-1	7.742	6.580	22344	30782	22.634	26.874
32)	L7 AR-1260-2	8.008	6.779	47737	40240	37.994	30.656
33)	L7 AR-1260-3	8.374	6.933	21845	47096	24.124	35.210 #
34)	L7 AR-1260-4	8.603	7.414	21474	20244	20.067	20.560
35)	L7 AR-1260-5	8.918	7.665	48430	62252	23.374	30.117 #
36)	L8 AR-1262-1	8.374	7.112	21845	38586	17.203	51.627 #
37)	L8 AR-1262-2	8.918	7.665	48430	62252	21.435	29.506 #
38)	L8 AR-1262-3	9.236f	7.948	36535	18991	33.661	21.310 #
39)	L8 AR-1262-4	9.302	8.012	7339	39675	10.723	24.704 #
40)	L8 AR-1262-5	9.936	8.512	13551	14499	15.146	19.972 #
41)	L9 AR-1268-1	9.236f	7.948	36535	18991	13.499	7.918 #
42)	L9 AR-1268-2	9.302	8.012	7339	39675	2.803	17.519 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 9:11
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 17:22:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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
44) L9	AR-1268-4	9.936	8.512	13551	14499	13.820	18.092 #
45) L9	AR-1268-5	10.352f	0.000	40092	0	5.546	N.D. #

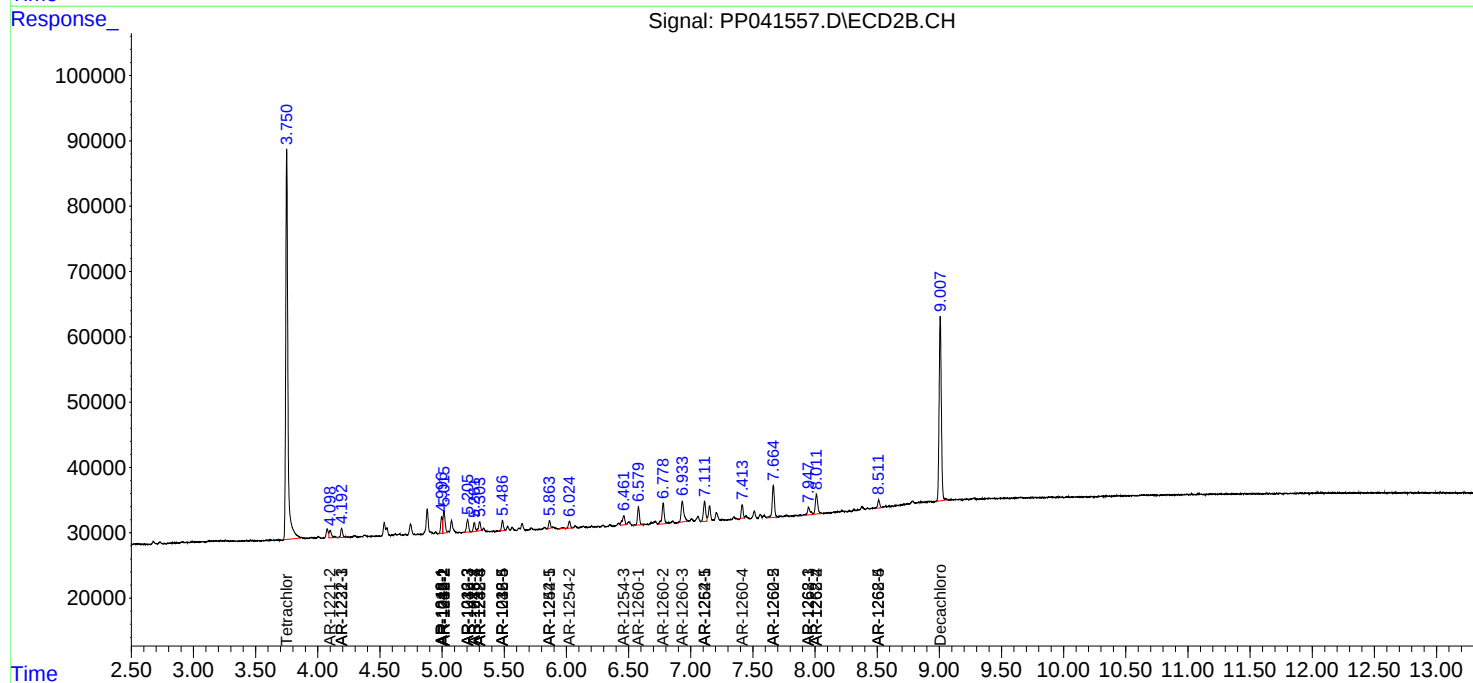
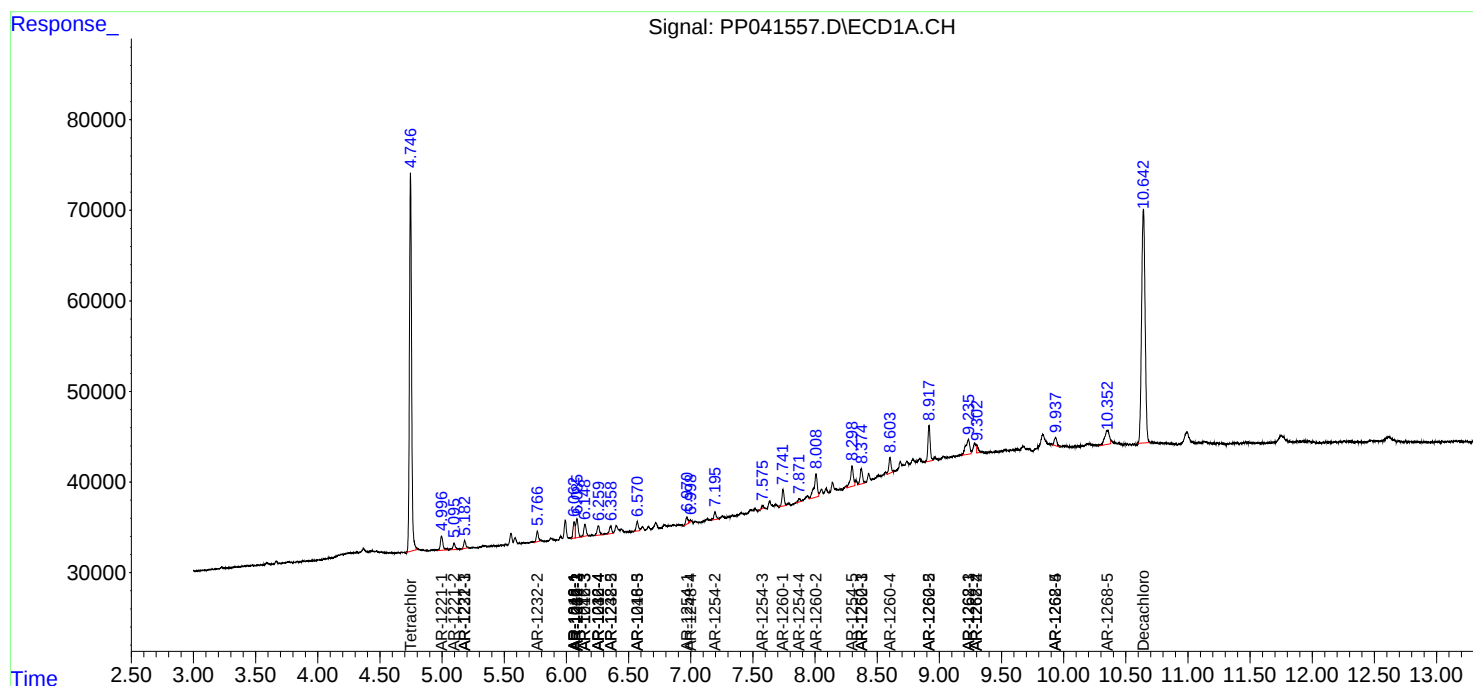
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

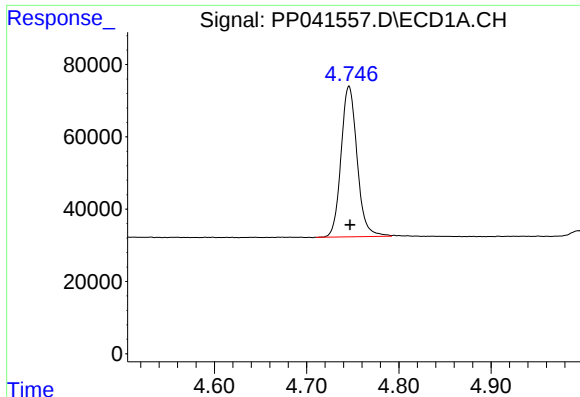
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041557.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 9:11
Operator : AJ\MA
Sample : M4068-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 17:22:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

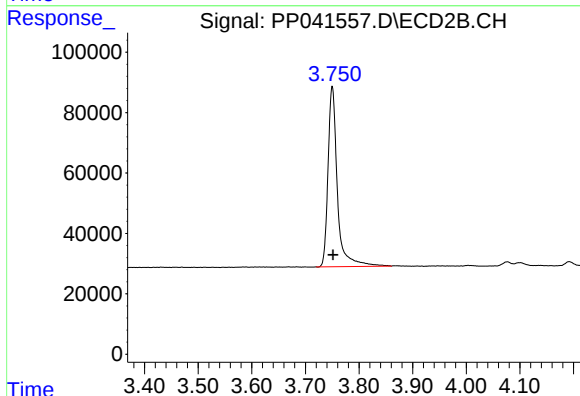




#1 Tetrachloro-m-xylene

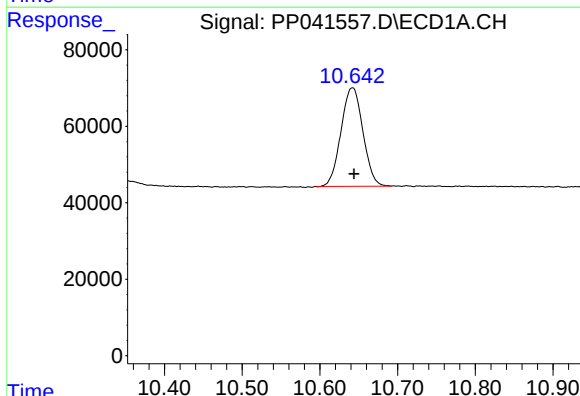
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 502246
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



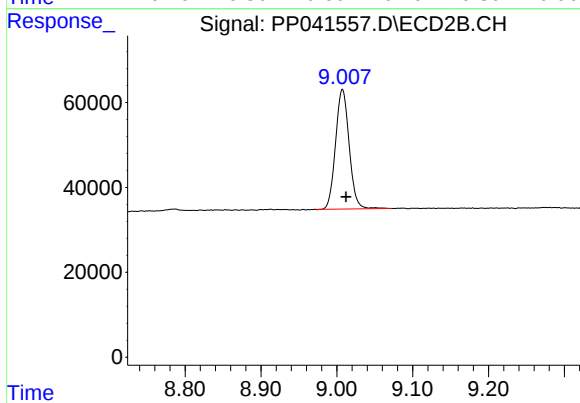
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 724905
Conc: 23.86 ng/ml



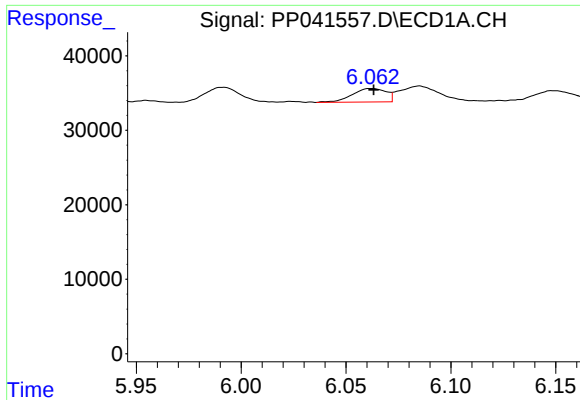
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.002 min
Response: 504564
Conc: 23.43 ng/ml



#2 Decachlorobiphenyl

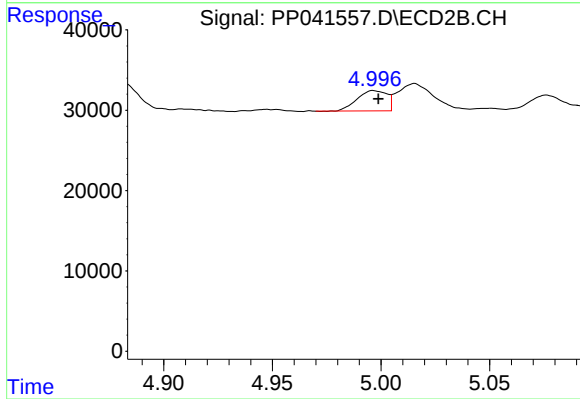
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 351642
Conc: 22.75 ng/ml



#3 AR-1016-1

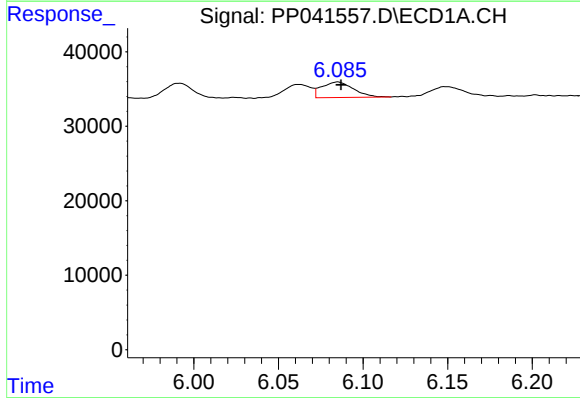
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 20427
Conc: 25.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



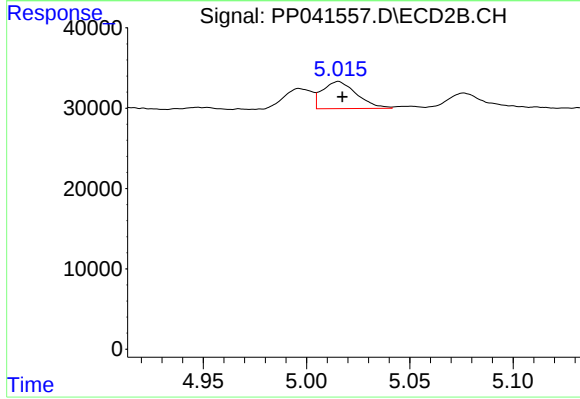
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 23888
Conc: 25.71 ng/ml



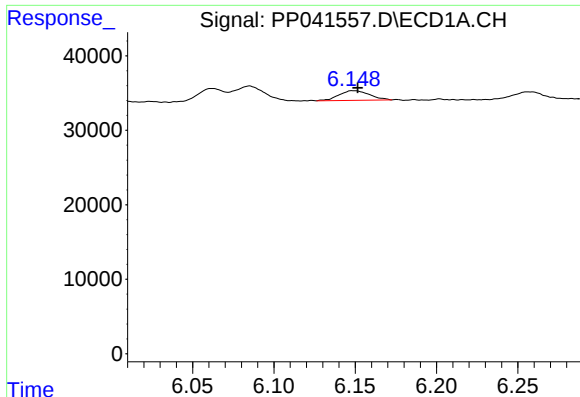
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 27343
Conc: 22.95 ng/ml



#4 AR-1016-2

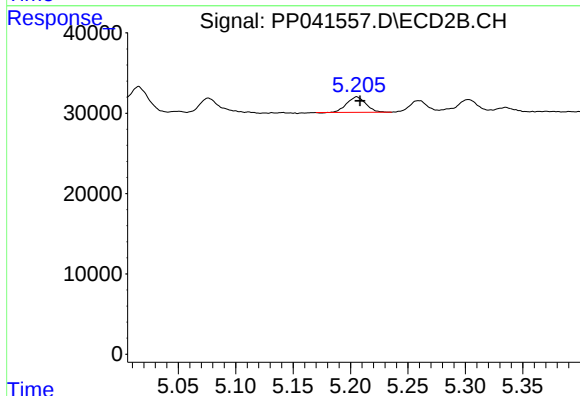
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 38818
Conc: 27.34 ng/ml



#5 AR-1016-3

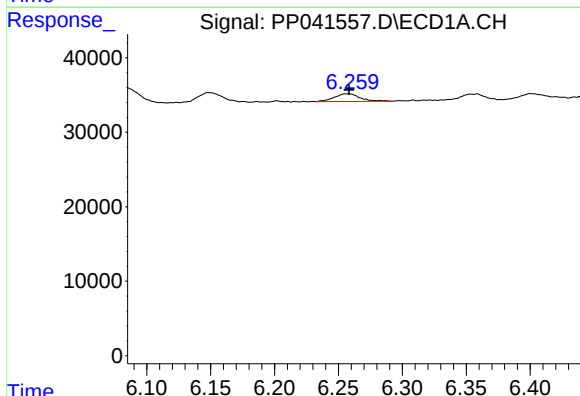
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 16886
Conc: 22.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



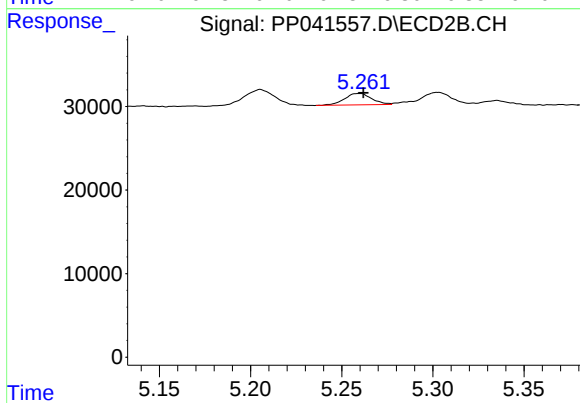
#5 AR-1016-3

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 22357
Conc: 27.85 ng/ml



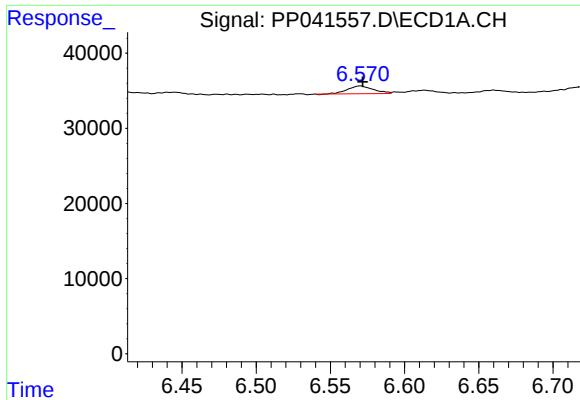
#6 AR-1016-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 14525
Conc: 23.93 ng/ml



#6 AR-1016-4

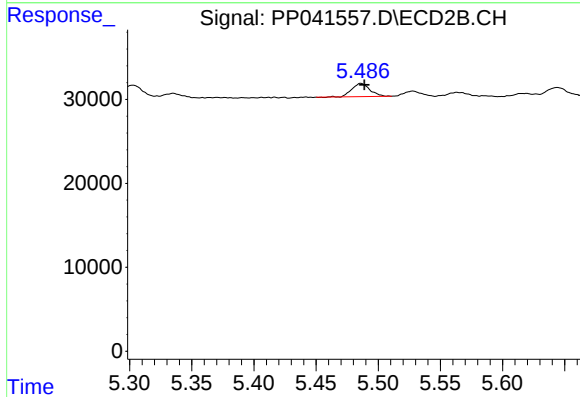
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 14313
Conc: 22.71 ng/ml



#7 AR-1016-5

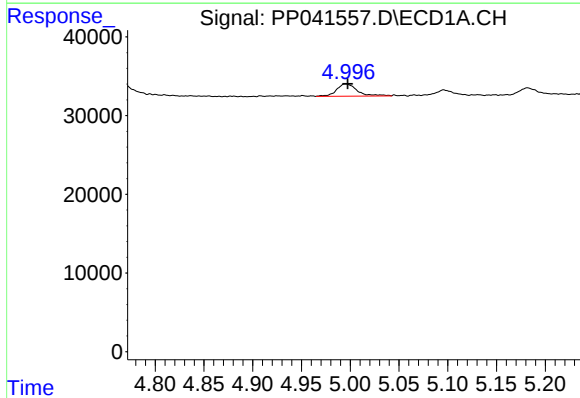
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 12642
Conc: 21.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



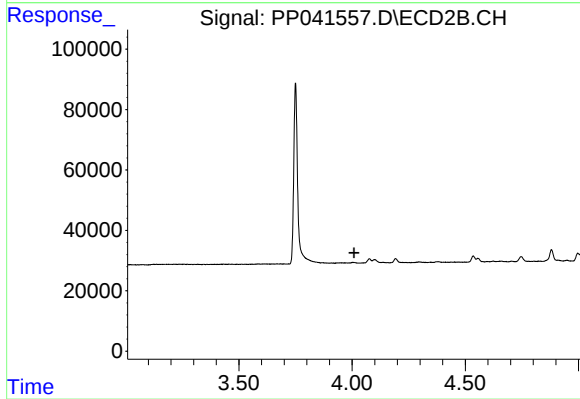
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 15625
Conc: 21.00 ng/ml



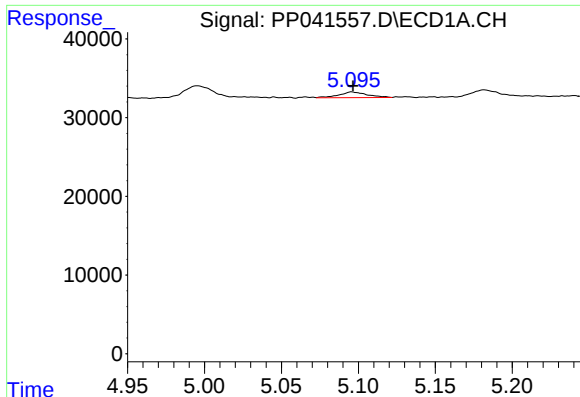
#8 AR-1221-1

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 22960
Conc: 87.35 ng/ml



#8 AR-1221-1

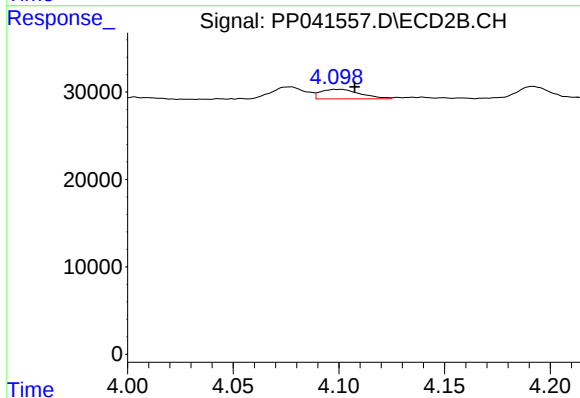
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

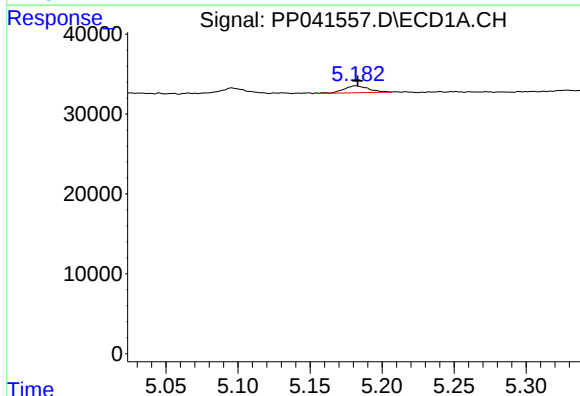
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 8976
Conc: 47.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



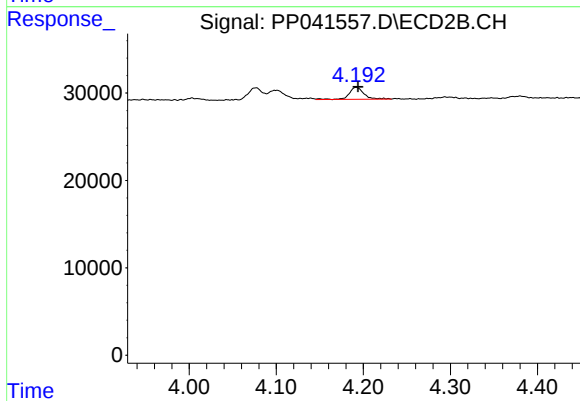
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 14216
Conc: 51.64 ng/ml



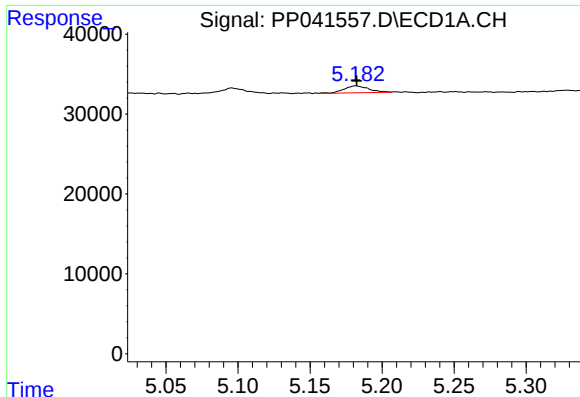
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 10367
Conc: 16.62 ng/ml



#10 AR-1221-3

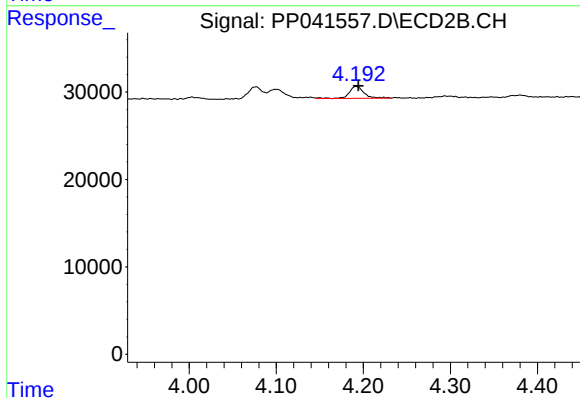
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 16199
Conc: 18.67 ng/ml



#11 AR-1232-1

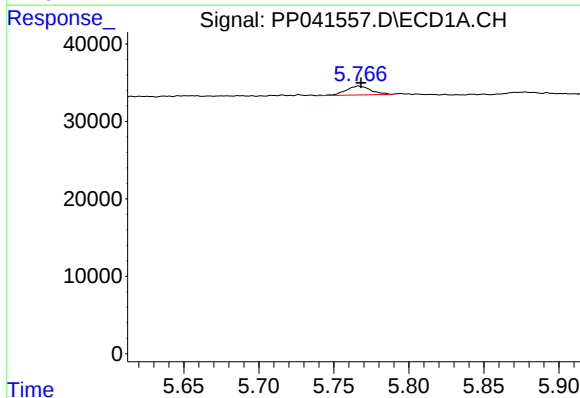
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 10367
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



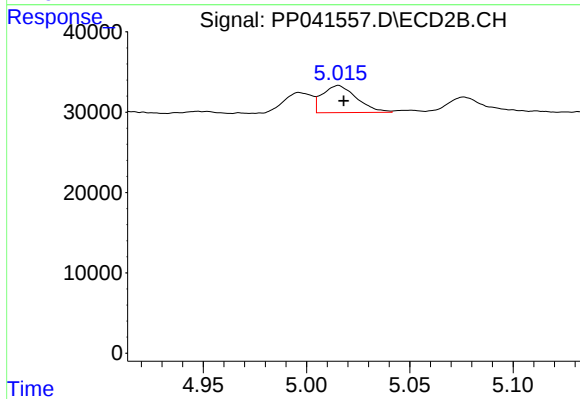
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 16199
Conc: 21.87 ng/ml



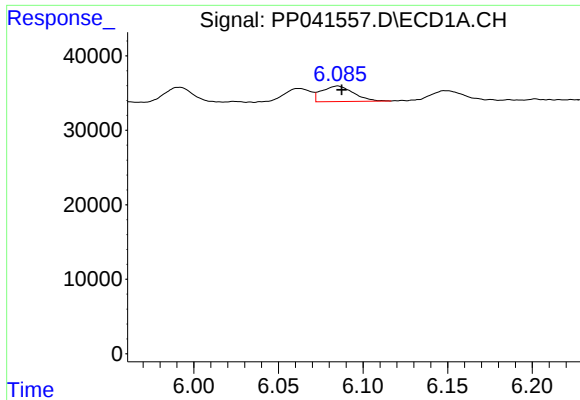
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 13272
Conc: 51.58 ng/ml



#12 AR-1232-2

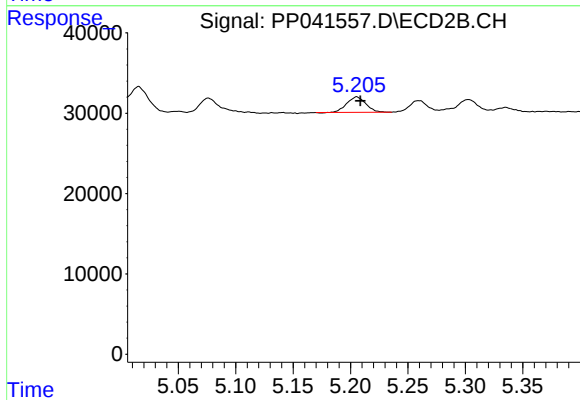
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 38818
Conc: 62.55 ng/ml



#13 AR-1232-3

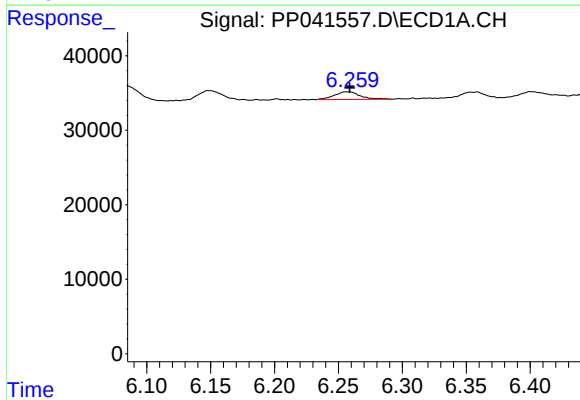
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 27343
Conc: 55.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



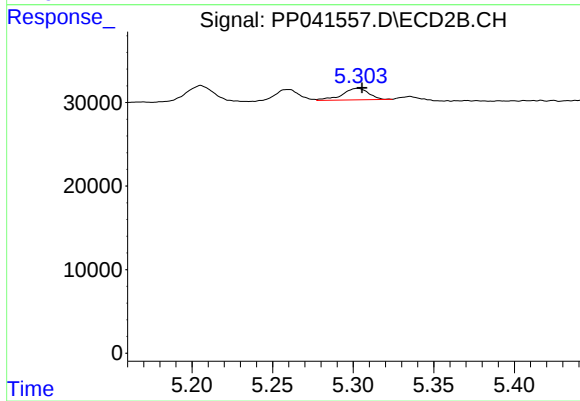
#13 AR-1232-3

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 22357
Conc: 69.03 ng/ml



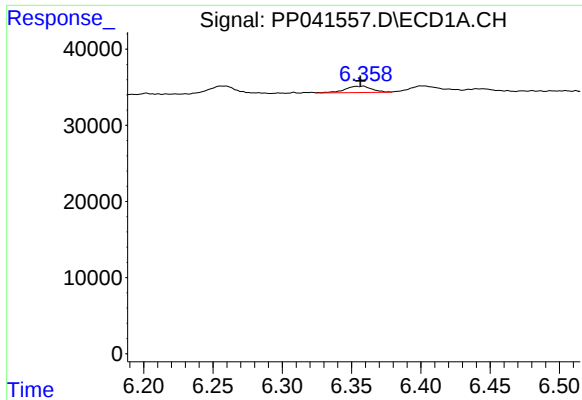
#14 AR-1232-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 14525
Conc: 59.17 ng/ml



#14 AR-1232-4

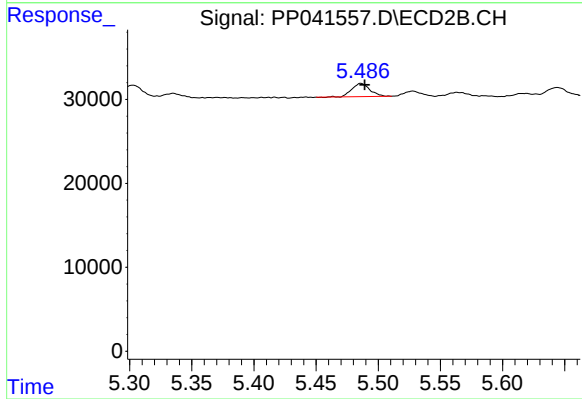
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 15913
Conc: 55.74 ng/ml



#15 AR-1232-5

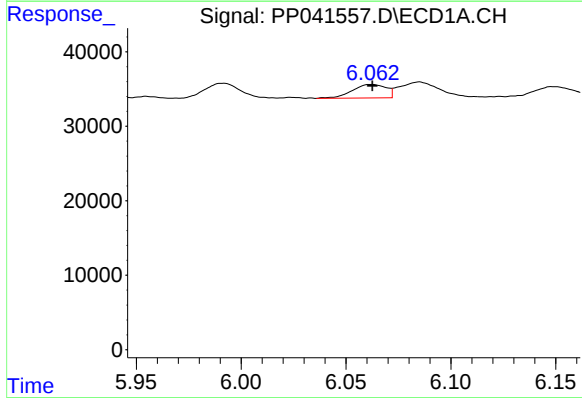
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 11496
Conc: 71.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



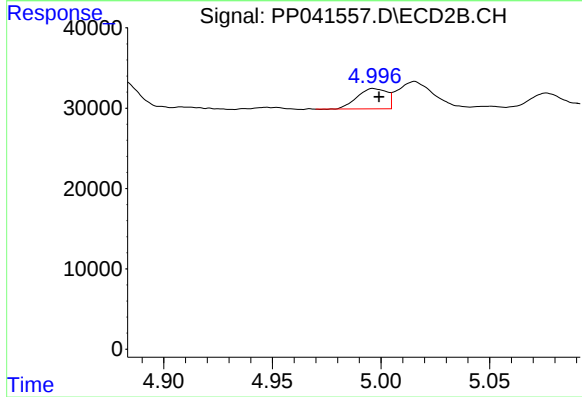
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 15625
Conc: 50.78 ng/ml



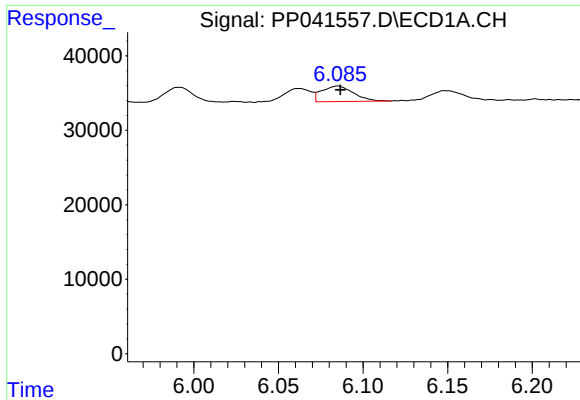
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 20427
Conc: 34.06 ng/ml



#16 AR-1242-1

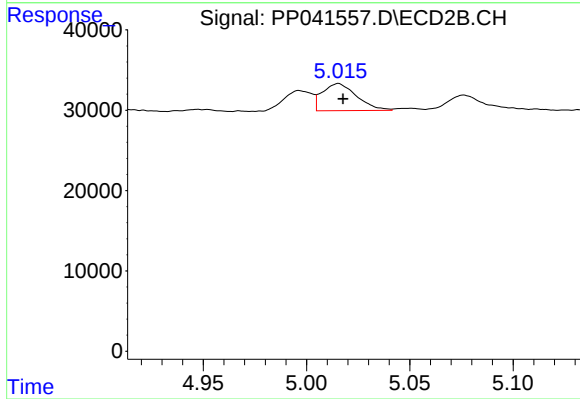
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 23888
Conc: 32.44 ng/ml



#17 AR-1242-2

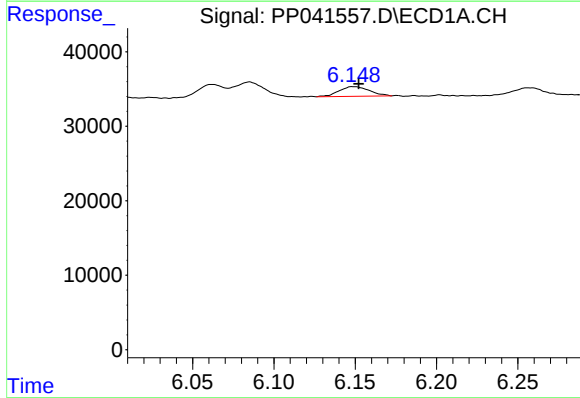
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 27343
Conc: 29.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



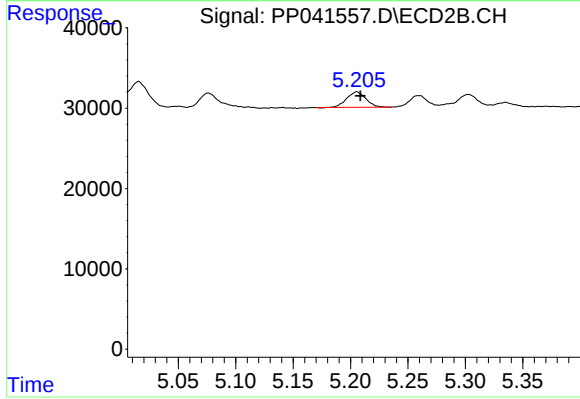
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 38818
Conc: 34.85 ng/ml



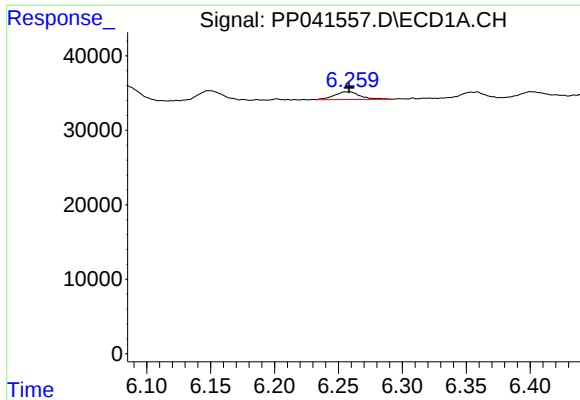
#18 AR-1242-3

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 16886
Conc: 29.08 ng/ml



#18 AR-1242-3

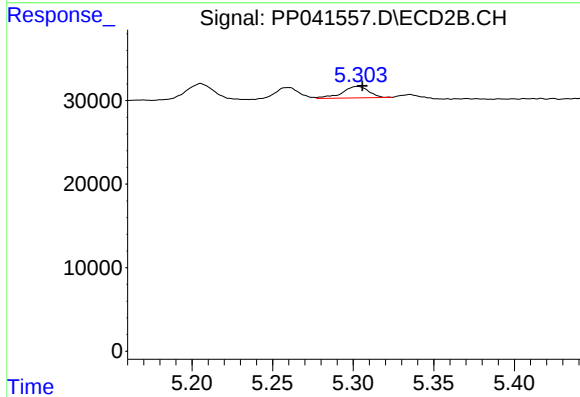
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 22357
Conc: 36.40 ng/ml



#19 AR-1242-4

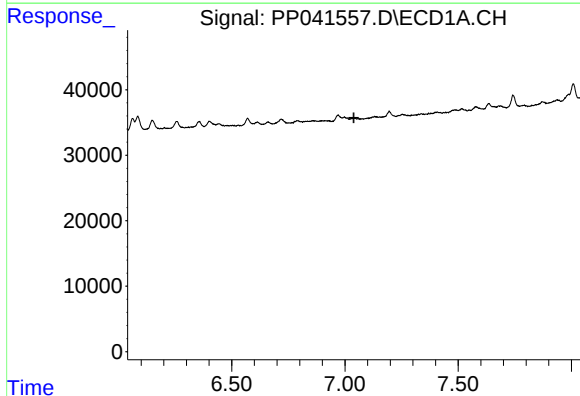
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 14525
Conc: 31.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



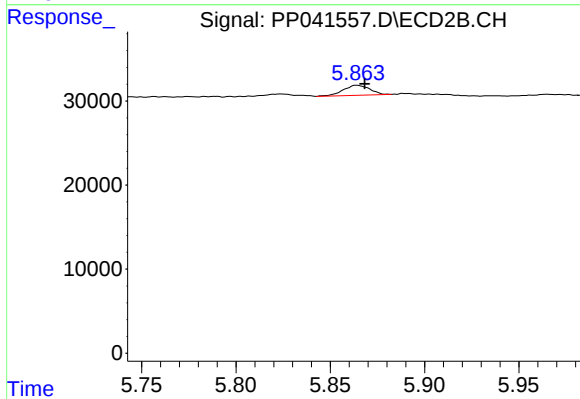
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 15913
Conc: 27.12 ng/ml



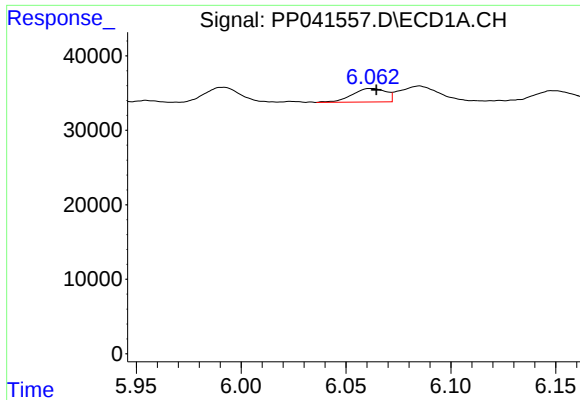
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.039 min
Response: 0
Conc: N.D.



#20 AR-1242-5

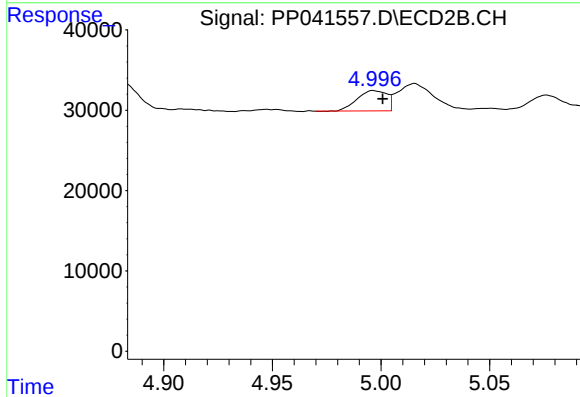
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 11689
Conc: 17.96 ng/ml



#21 AR-1248-1

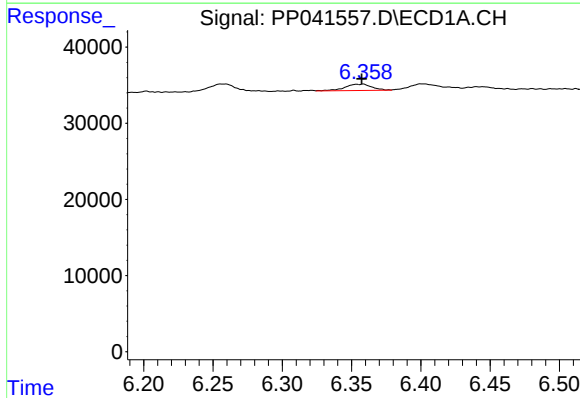
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 20427
Conc: 46.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



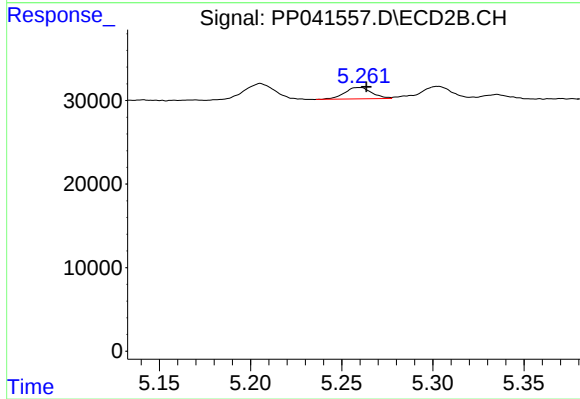
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 23888
Conc: 43.71 ng/ml



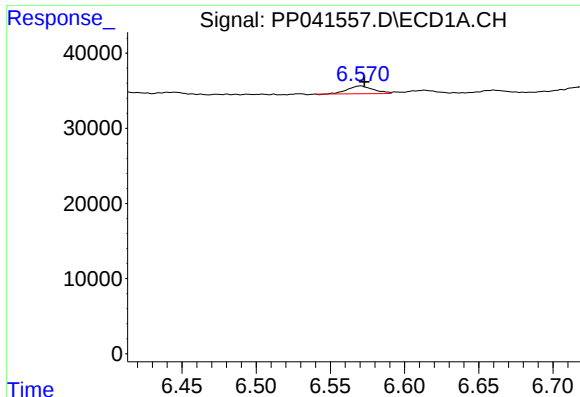
#22 AR-1248-2

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 11496
Conc: 18.54 ng/ml



#22 AR-1248-2

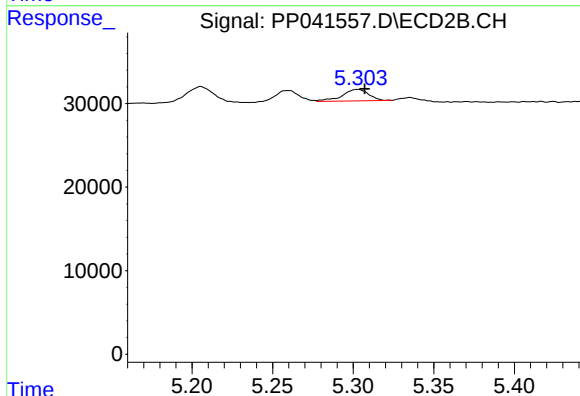
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 14313
Conc: 17.58 ng/ml



#23 AR-1248-3

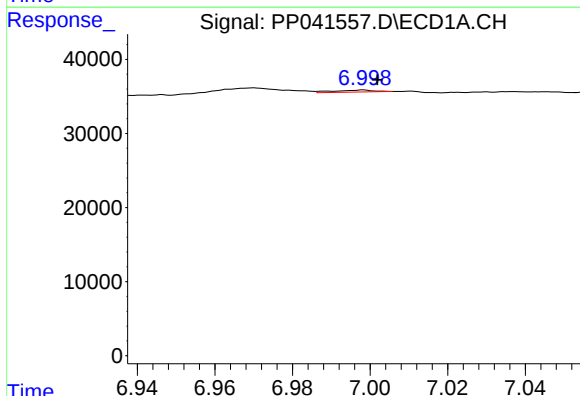
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 12642
Conc: 16.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



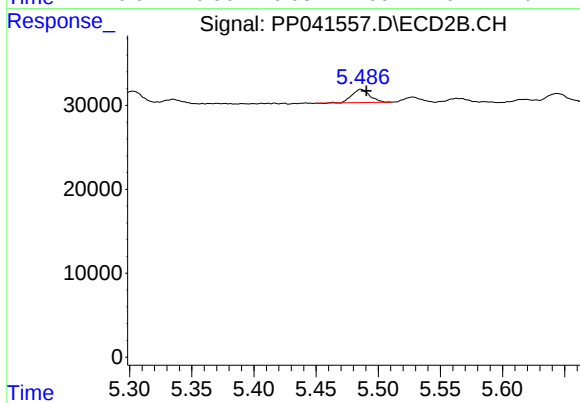
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 15913
Conc: 18.79 ng/ml



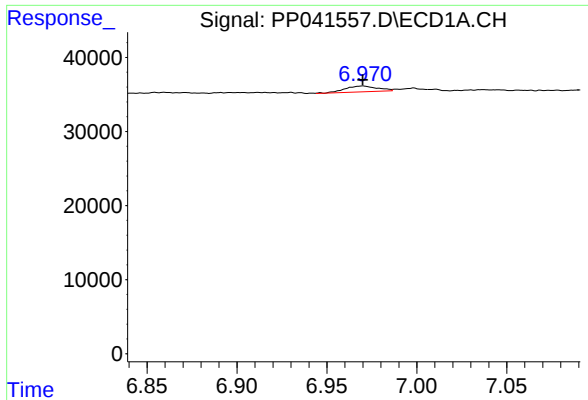
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 1962
Conc: 2.34 ng/ml



#24 AR-1248-4

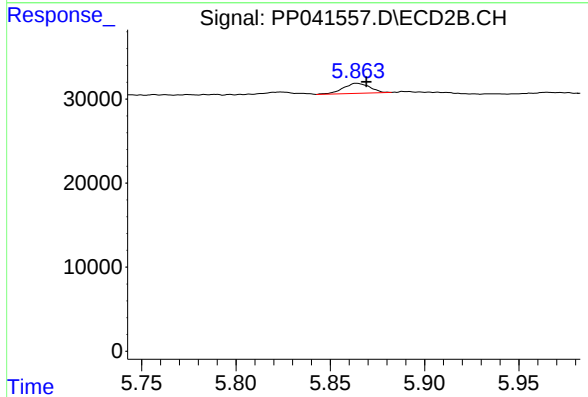
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 15625
Conc: 16.02 ng/ml



#26 AR-1254-1

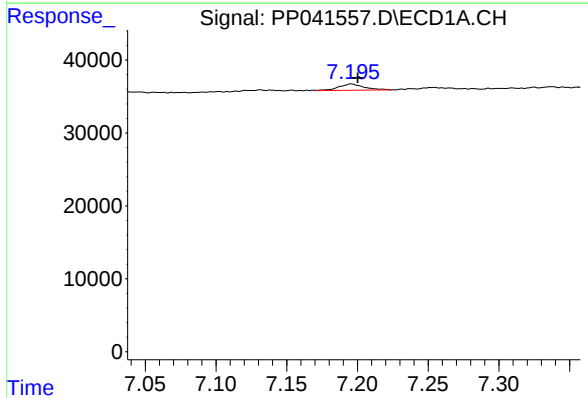
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 9903
Conc: 11.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



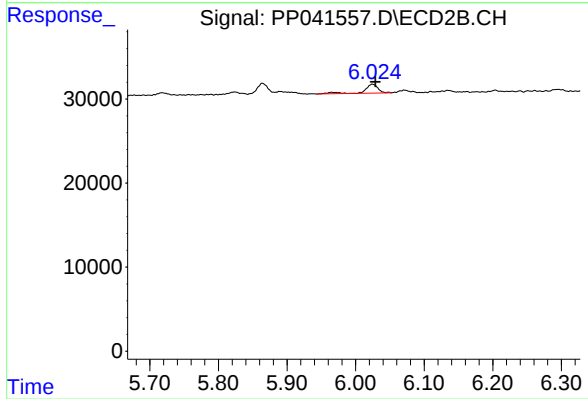
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 11689
Conc: 8.40 ng/ml



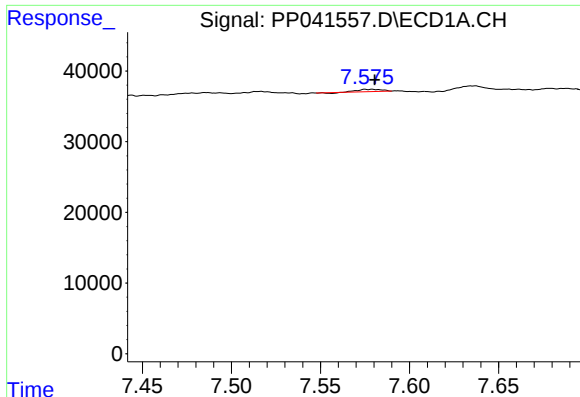
#27 AR-1254-2

R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 10755
Conc: 8.16 ng/ml



#27 AR-1254-2

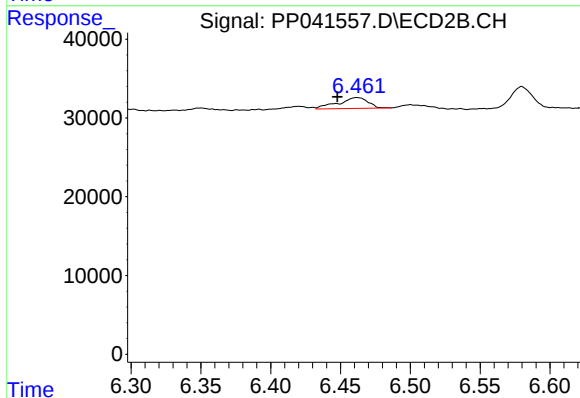
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 13820
Conc: 11.57 ng/ml



#28 AR-1254-3

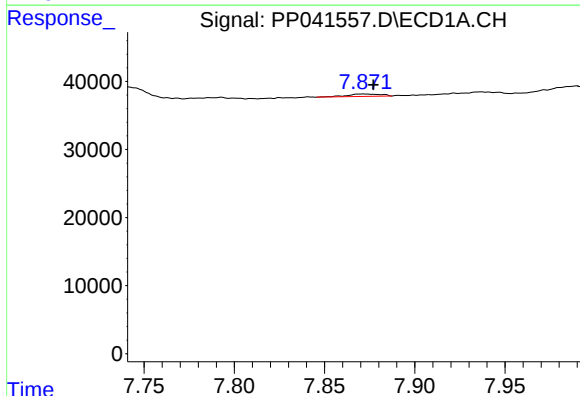
R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 2719
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



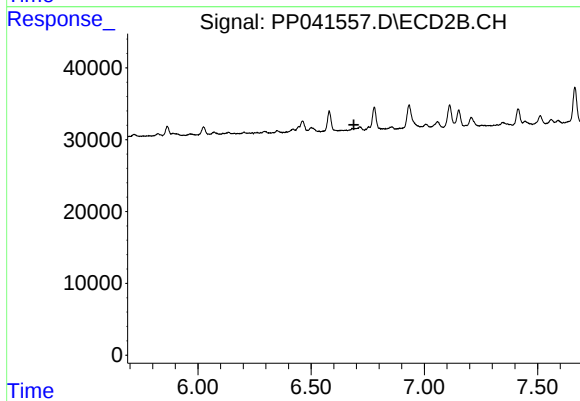
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: 0.014 min
Response: 20395
Conc: 11.52 ng/ml



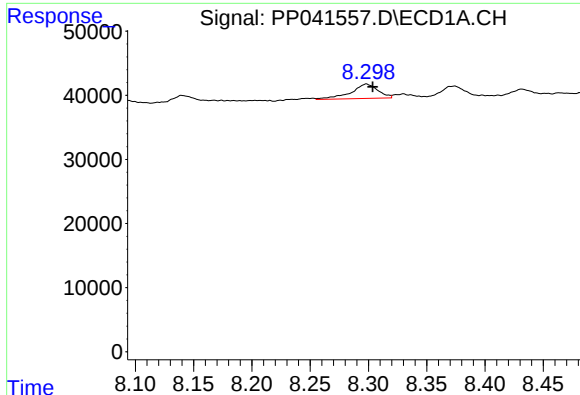
#29 AR-1254-4

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 4674
Conc: 4.51 ng/ml



#29 AR-1254-4

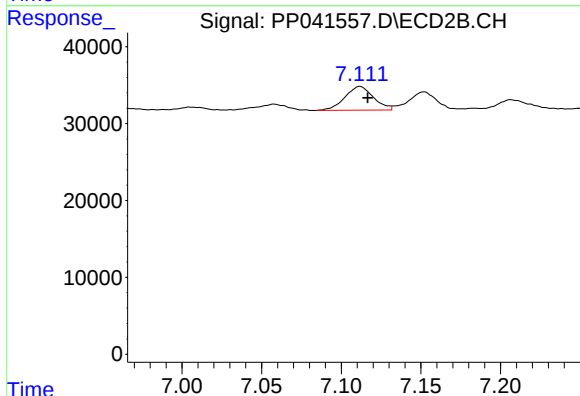
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#30 AR-1254-5

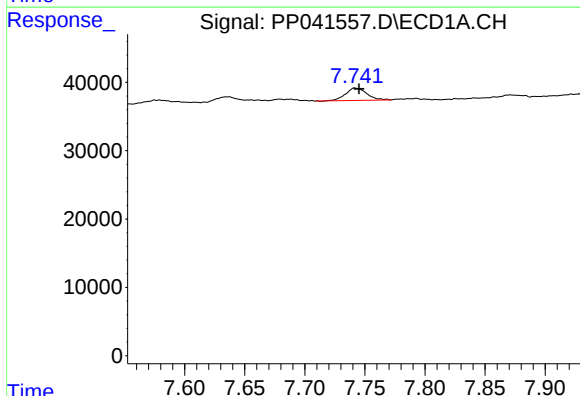
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 35952
Conc: 32.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



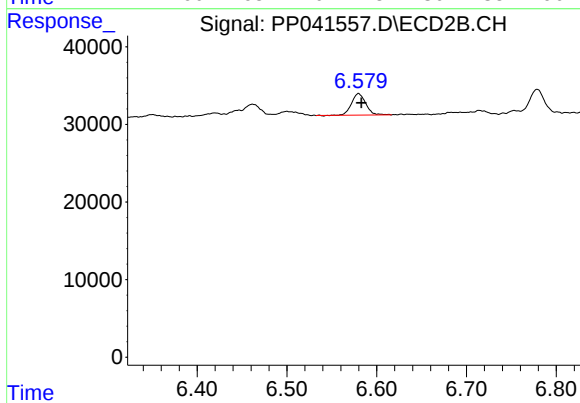
#30 AR-1254-5

R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 38586
Conc: 26.46 ng/ml



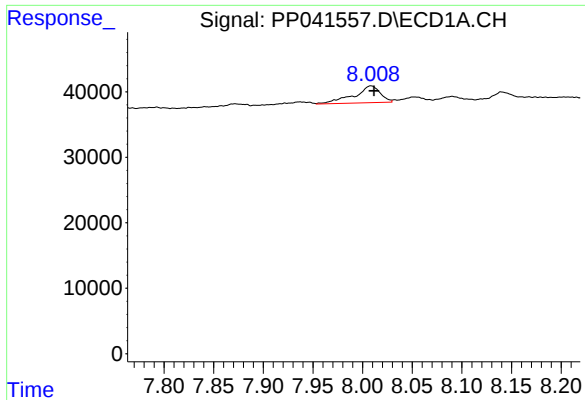
#31 AR-1260-1

R.T.: 7.742 min
Delta R.T.: -0.004 min
Response: 22344
Conc: 22.63 ng/ml



#31 AR-1260-1

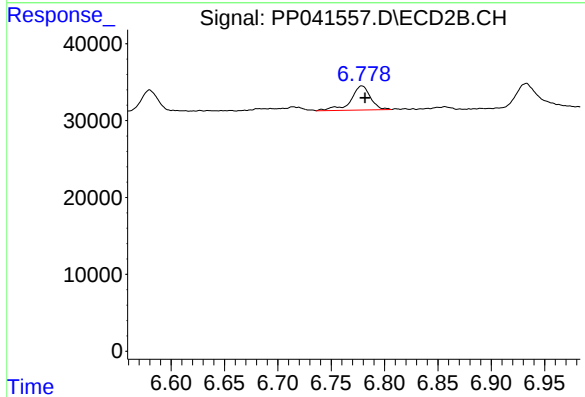
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 30782
Conc: 26.87 ng/ml



#32 AR-1260-2

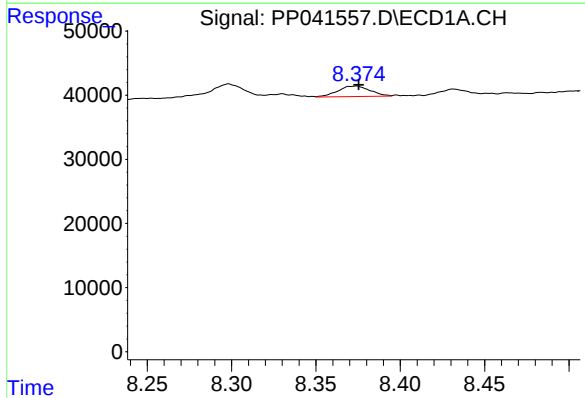
R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 47737
Conc: 37.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



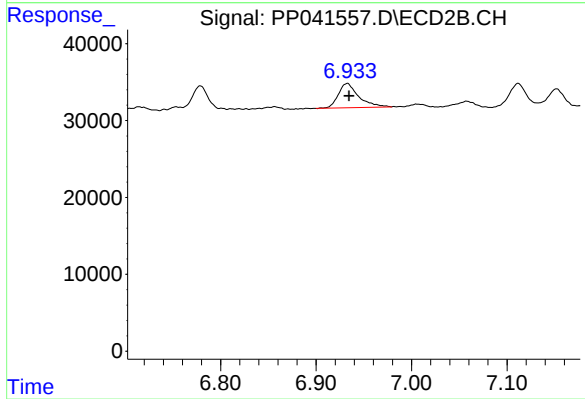
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 40240
Conc: 30.66 ng/ml



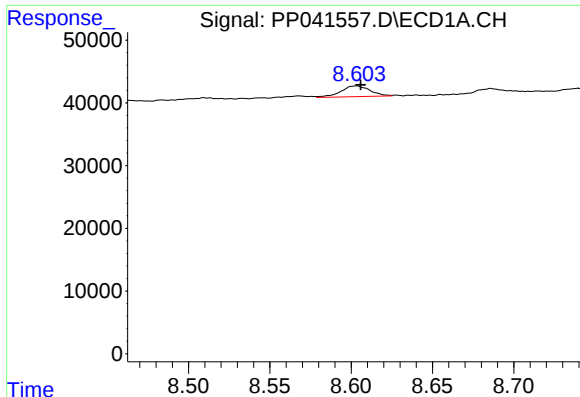
#33 AR-1260-3

R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 21845
Conc: 24.12 ng/ml



#33 AR-1260-3

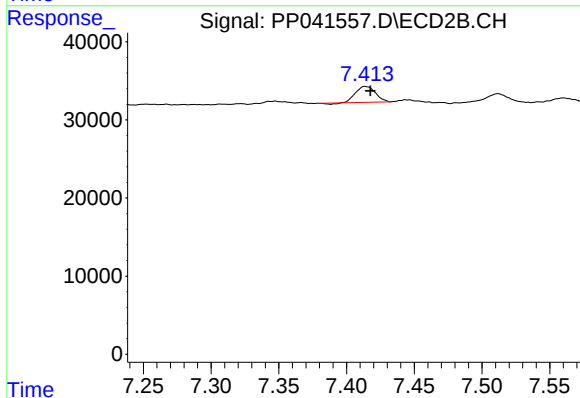
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 47096
Conc: 35.21 ng/ml



#34 AR-1260-4

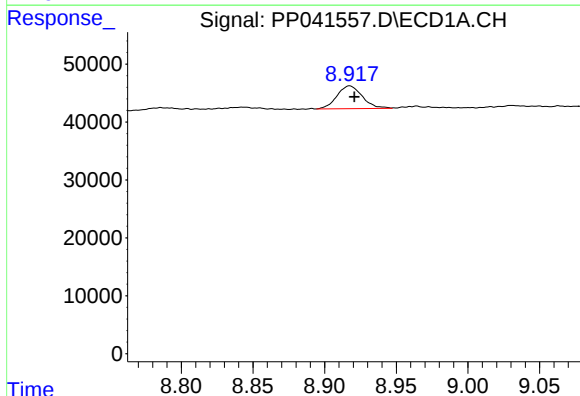
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 21474
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



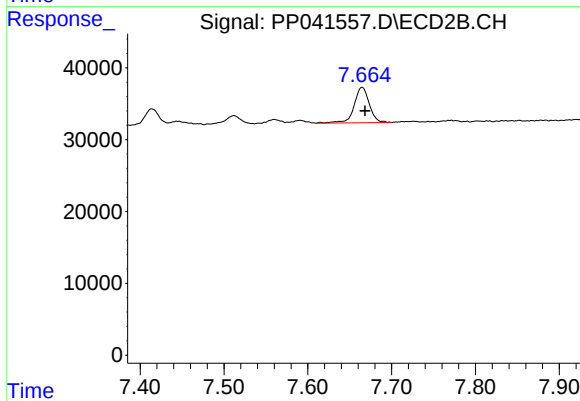
#34 AR-1260-4

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 20244
Conc: 20.56 ng/ml



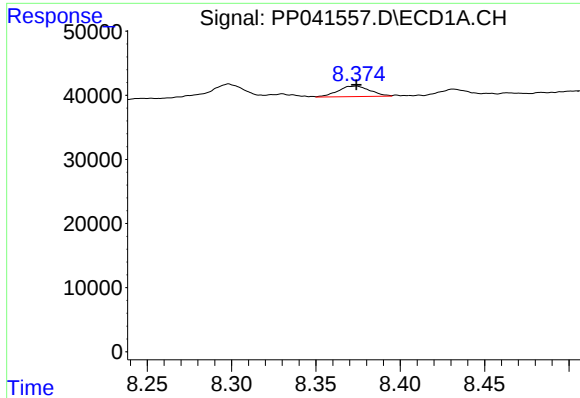
#35 AR-1260-5

R.T.: 8.918 min
Delta R.T.: -0.003 min
Response: 48430
Conc: 23.37 ng/ml



#35 AR-1260-5

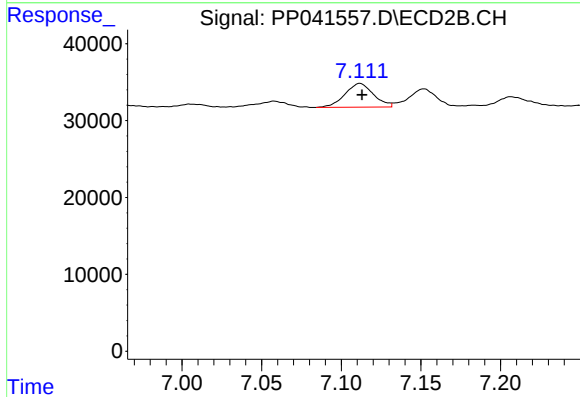
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 62252
Conc: 30.12 ng/ml



#36 AR-1262-1

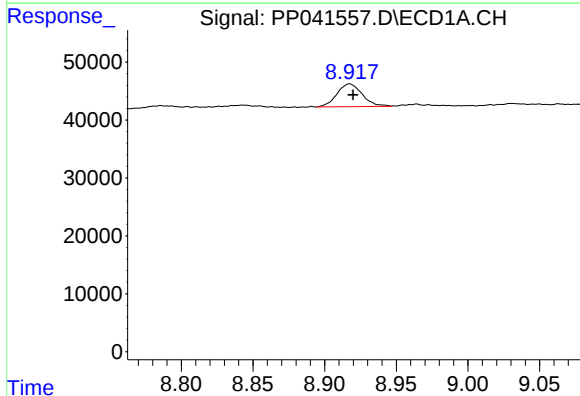
R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 21845
Conc: 17.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



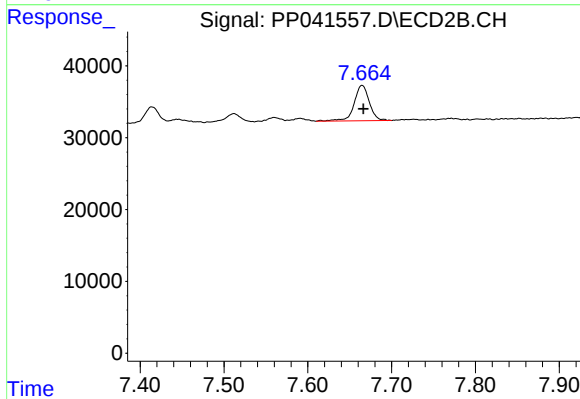
#36 AR-1262-1

R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 38586
Conc: 51.63 ng/ml



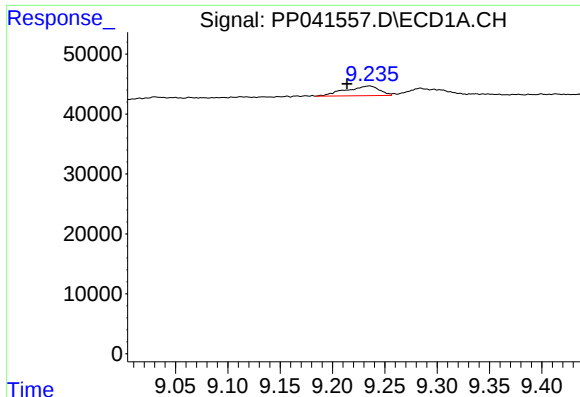
#37 AR-1262-2

R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 48430
Conc: 21.44 ng/ml



#37 AR-1262-2

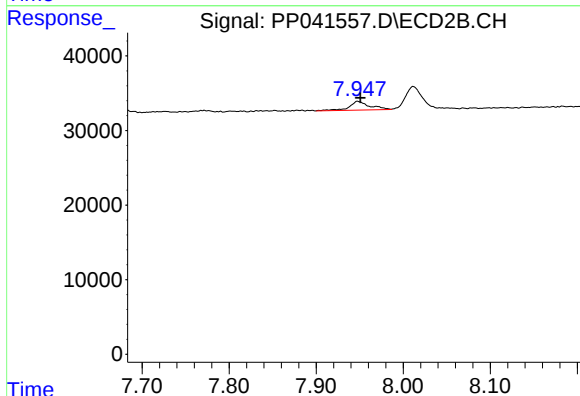
R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 62252
Conc: 29.51 ng/ml



#38 AR-1262-3

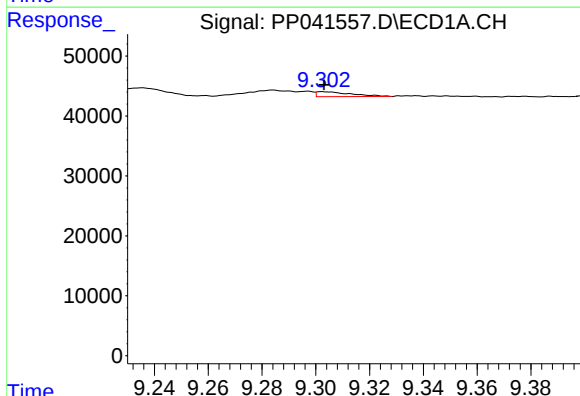
R.T.: 9.236 min
Delta R.T.: 0.022 min
Response: 36535
Conc: 33.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



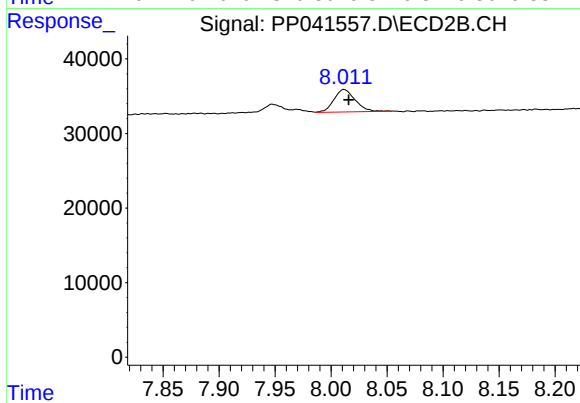
#38 AR-1262-3

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 18991
Conc: 21.31 ng/ml



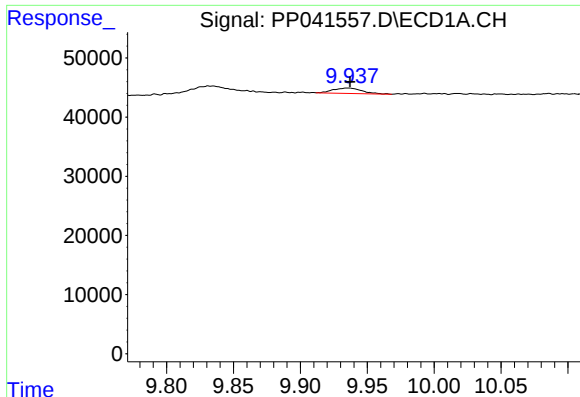
#39 AR-1262-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 7339
Conc: 10.72 ng/ml



#39 AR-1262-4

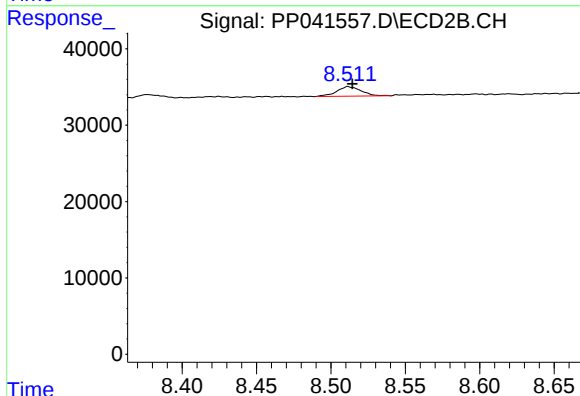
R.T.: 8.012 min
Delta R.T.: -0.004 min
Response: 39675
Conc: 24.70 ng/ml



#40 AR-1262-5

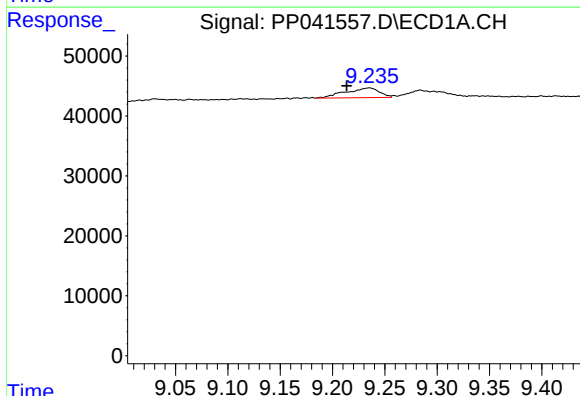
R.T.: 9.936 min
Delta R.T.: -0.001 min
Response: 13551
Conc: 15.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



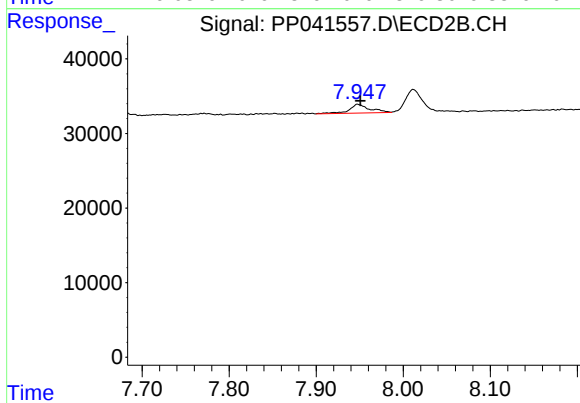
#40 AR-1262-5

R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 14499
Conc: 19.97 ng/ml



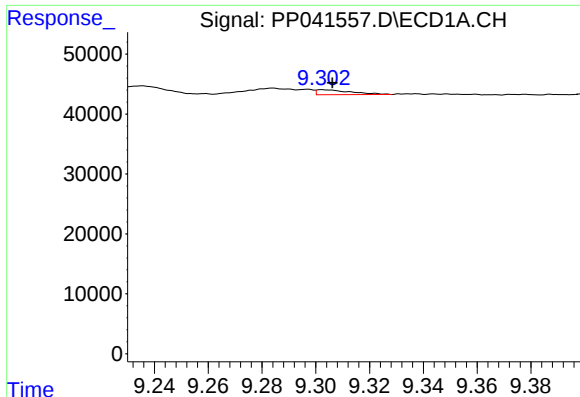
#41 AR-1268-1

R.T.: 9.236 min
Delta R.T.: 0.022 min
Response: 36535
Conc: 13.50 ng/ml



#41 AR-1268-1

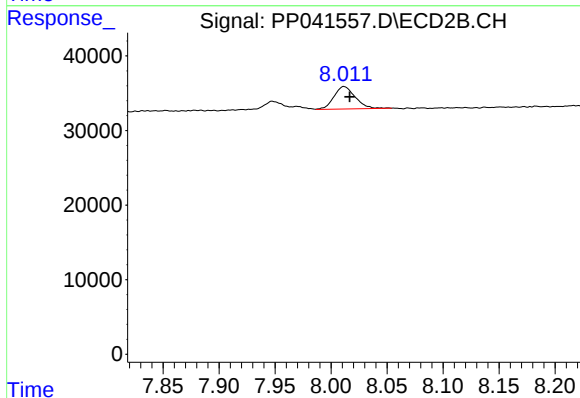
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 18991
Conc: 7.92 ng/ml



#42 AR-1268-2

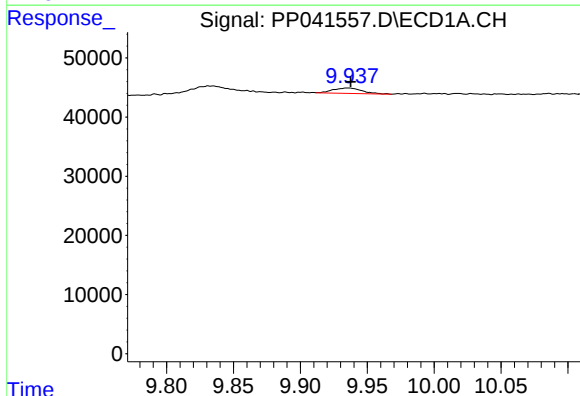
R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 7339
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



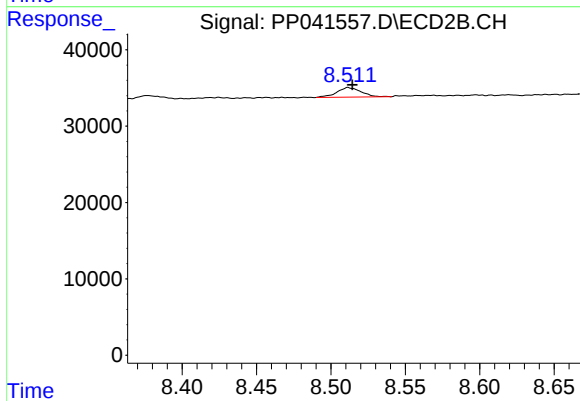
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 39675
Conc: 17.52 ng/ml



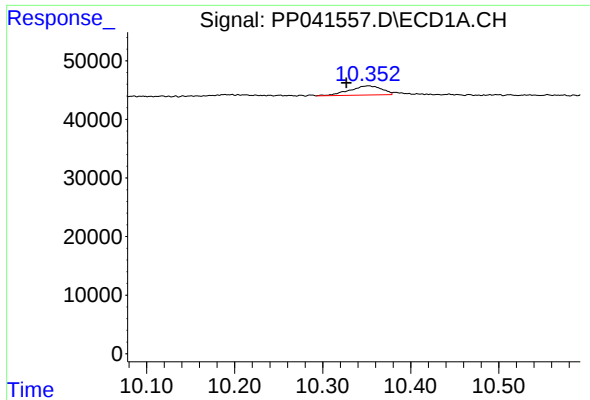
#44 AR-1268-4

R.T.: 9.936 min
Delta R.T.: -0.002 min
Response: 13551
Conc: 13.82 ng/ml



#44 AR-1268-4

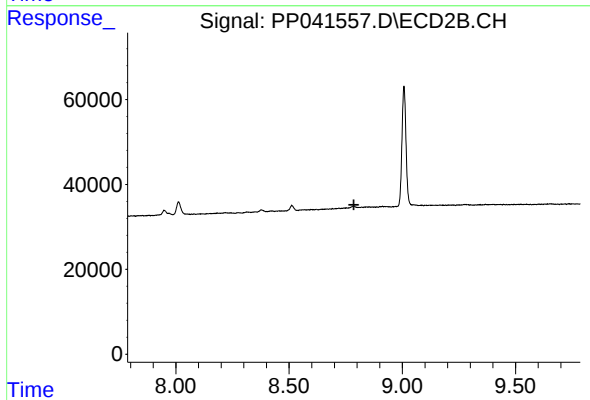
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 14499
Conc: 18.09 ng/ml



#45 AR-1268-5

R.T.: 10.352 min
Delta R.T.: 0.025 min
Response: 40092
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.