

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 12:04
 Operator : AJ\MA
 Sample : M5079-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:43:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.927	4.068	223779	400968	17.344	16.344
2)	SA Decachlor...	10.920	9.427	169678	230051	12.876	11.442
Target Compounds							
3)	L1 AR-1016-1	6.257f	5.364f	5389	16904	13.181	16.389
4)	L1 AR-1016-2	6.257	5.364	5389	16904	8.931	12.080 #
5)	L1 AR-1016-3	6.333	0.000	5216	0	13.782	N.D. #
6)	L1 AR-1016-4	6.406f	0.000	38404	0	125.475	N.D. #
7)	L1 AR-1016-5	0.000	5.844	0	23703	N.D.	29.646 #
8)	L2 AR-1221-1	5.160	0.000	99998	0	676.644	N.D. #
9)	L2 AR-1221-2	0.000	4.403f	0	78490	N.D.	362.618 #
12)	L3 AR-1232-2	5.918f	5.364	25547	16904	188.282	30.012 #
13)	L3 AR-1232-3	6.257	0.000	5389	0	22.721	N.D. #
14)	L3 AR-1232-4	6.406f	5.666f	38404	22160	322.879	84.313 #
15)	L3 AR-1232-5	6.526	5.844	5823	23703	74.549	84.288
16)	L4 AR-1242-1	6.257f	5.364f	5389	16904	18.029	22.028
17)	L4 AR-1242-2	6.257	5.364	5389	16904	12.198	16.507 #
18)	L4 AR-1242-3	6.333	0.000	5216	0	19.194	N.D. #
19)	L4 AR-1242-4	6.406f	5.666f	38404	22160	167.870	40.100 #
20)	L4 AR-1242-5	7.179f	6.224	102164	233176	437.436	332.903
21)	L5 AR-1248-1	6.257f	5.364f	5389	16904	24.193	30.568 #
22)	L5 AR-1248-2	6.526	0.000	5823	0	18.453	N.D. #
23)	L5 AR-1248-3	0.000	5.666f	0	22160	N.D.	27.285 #
24)	L5 AR-1248-4	7.179	5.844	102164	23703	254.608	24.695 #
25)	L5 AR-1248-5	0.000	6.267	0	21849	N.D.	22.682 #
26)	L6 AR-1254-1	7.155	6.224	75394	233176	164.389	161.656
27)	L6 AR-1254-2	7.382	6.371	85527	19764	115.801	15.689 #
28)	L6 AR-1254-3	7.770	0.000	31813	0	40.717	N.D. #
29)	L6 AR-1254-4	8.051	7.054	3716	18315	6.493	15.649 #
30)	L6 AR-1254-5	0.000	7.471	0	11547	N.D.	7.338 #
31)	L7 AR-1260-1	0.000	6.960f	0	40750	N.D.	31.744 #
32)	L7 AR-1260-2	8.185	7.116f	33788	33971	49.656	22.365 #
33)	L7 AR-1260-3	8.556	0.000	1563	0	2.833	N.D. #
34)	L7 AR-1260-4	8.786	0.000	7320	0	11.595	N.D. #
35)	L7 AR-1260-5	9.110	0.000	5963	0	4.944	N.D. #
36)	L8 AR-1262-1	8.556	7.471	1563	11547	2.121	14.478 #
37)	L8 AR-1262-2	9.110	0.000	5963	0	4.793	N.D. #
38)	L8 AR-1262-3	9.448f	8.328	5554	17175	8.483	16.435 #
39)	L8 AR-1262-4	9.535f	0.000	7880	0	18.644	N.D. #
41)	L9 AR-1268-1	9.448f	8.328	5554	17175	3.584	6.320 #
42)	L9 AR-1268-2	9.535f	0.000	7880	0	5.497	N.D. #
43)	L9 AR-1268-3	9.746	0.000	7509	0	5.794	N.D. #
45)	L9 AR-1268-5	10.595	0.000	11924	0	2.876	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042030.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 12:04
Operator : AJ\MA
Sample : M5079-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
340

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:43:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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

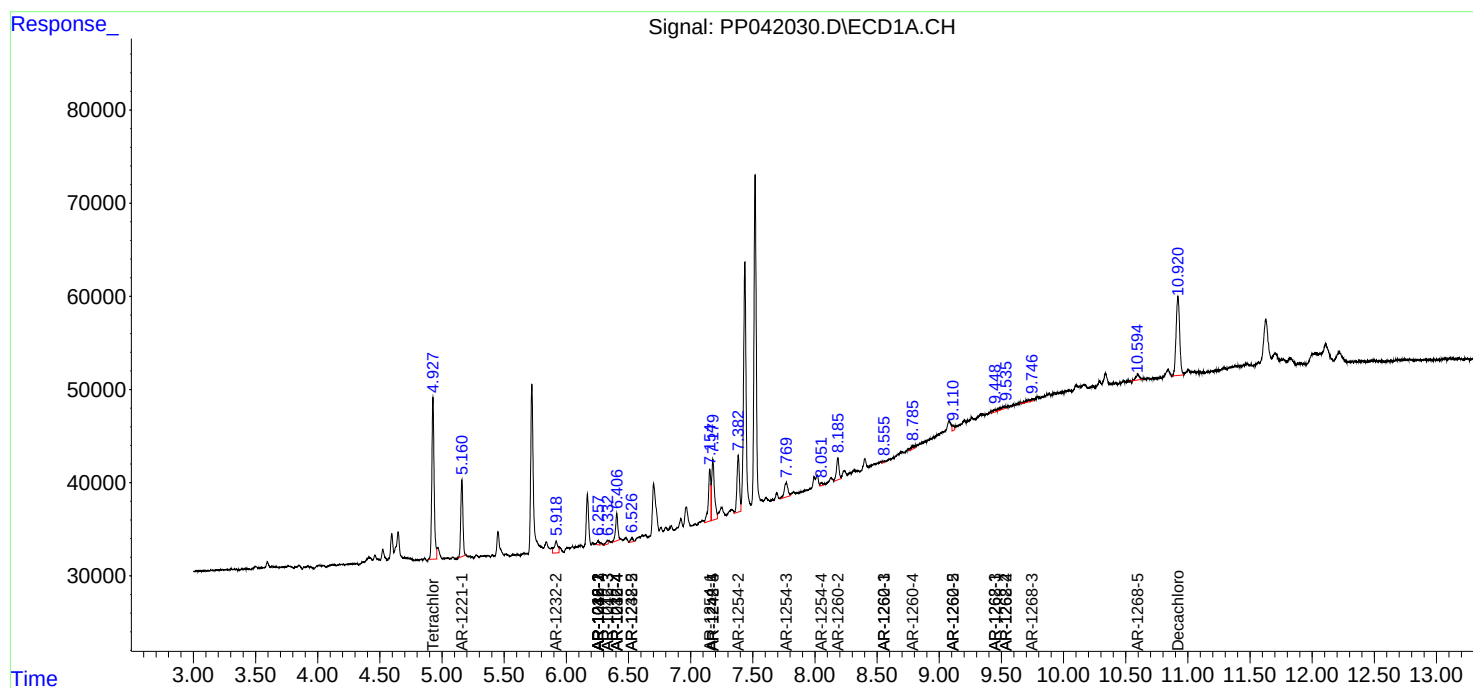
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

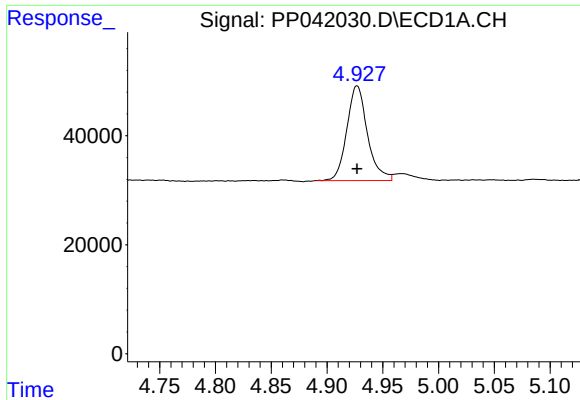
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042030.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 12:04
Operator : AJ\MA
Sample : M5079-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
340

Integration File signal 1: autoint1.e
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Quant Time: Dec 17 01:43:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.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

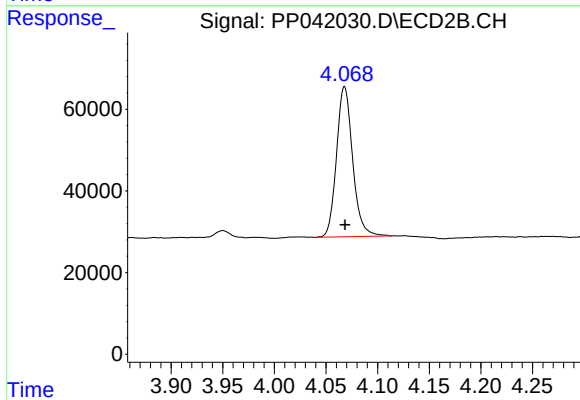




#1 Tetrachloro-m-xylene

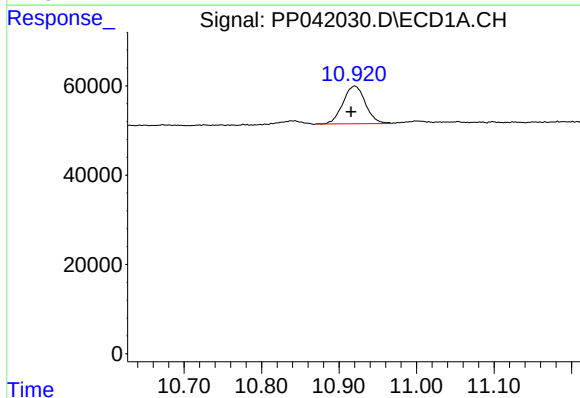
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 223779
Conc: 17.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
340



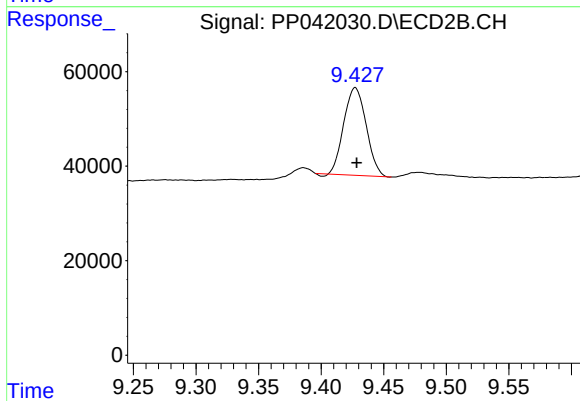
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 400968
Conc: 16.34 ng/ml



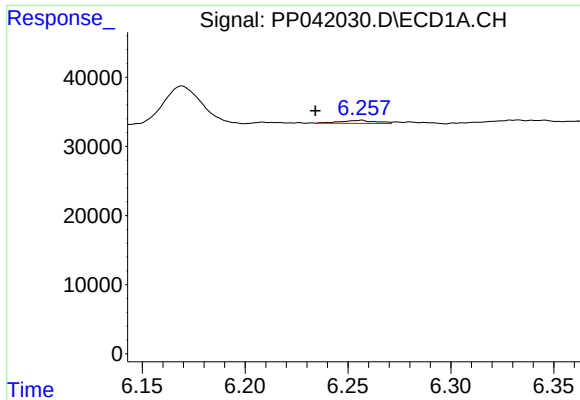
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.005 min
Response: 169678
Conc: 12.88 ng/ml



#2 Decachlorobiphenyl

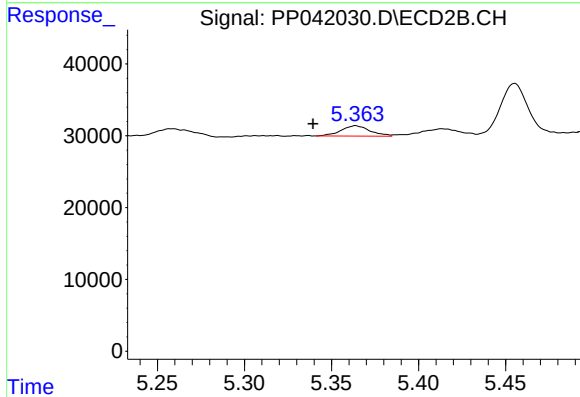
R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 230051
Conc: 11.44 ng/ml



#3 AR-1016-1

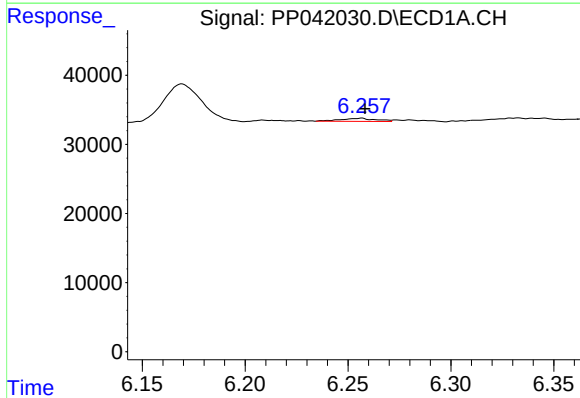
R.T.: 6.257 min
Delta R.T.: 0.023 min
Response: 5389
Conc: 13.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
340



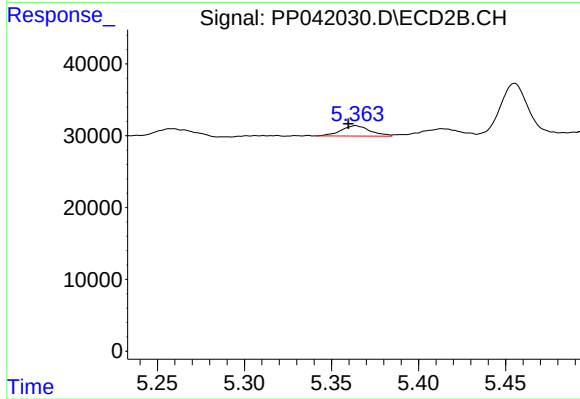
#3 AR-1016-1

R.T.: 5.364 min
Delta R.T.: 0.025 min
Response: 16904
Conc: 16.39 ng/ml



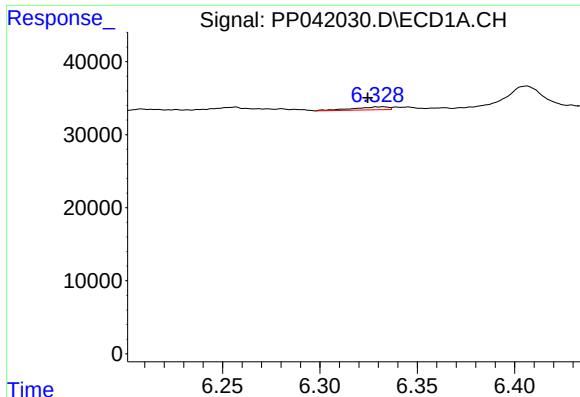
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 5389
Conc: 8.93 ng/ml



#4 AR-1016-2

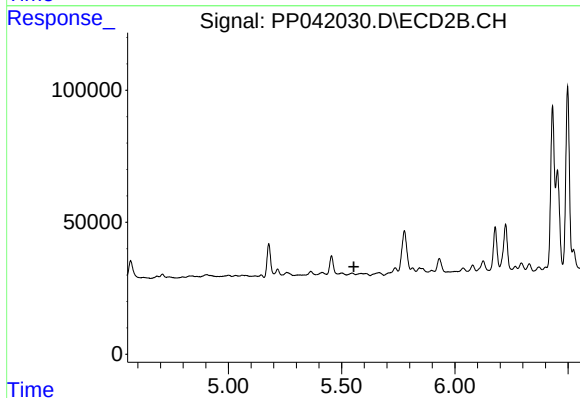
R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 16904
Conc: 12.08 ng/ml



#5 AR-1016-3

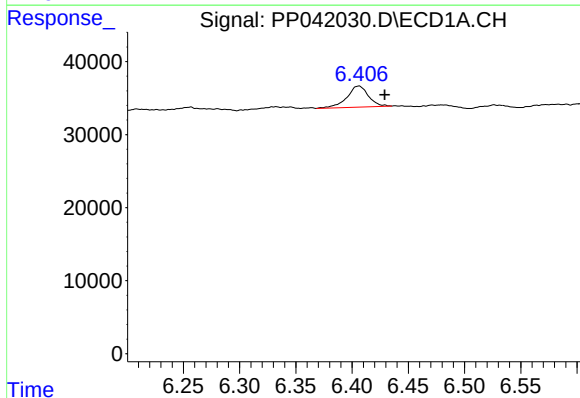
R.T.: 6.333 min
Delta R.T.: 0.008 min
Response: 5216
Conc: 13.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
340



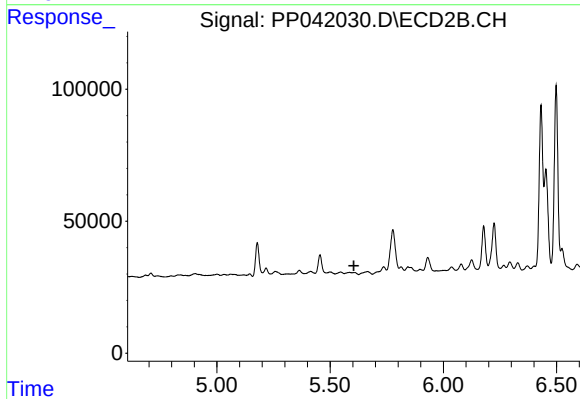
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



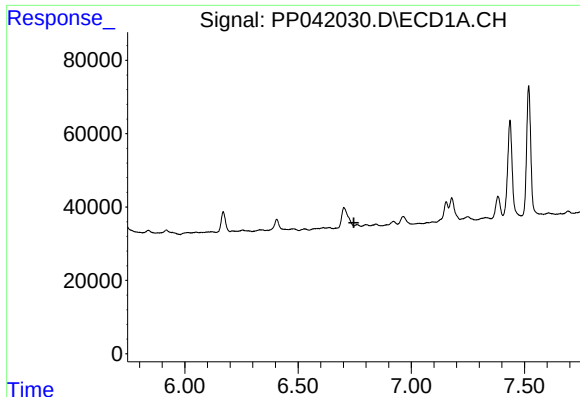
#6 AR-1016-4

R.T.: 6.406 min
Delta R.T.: -0.023 min
Response: 38404
Conc: 125.48 ng/ml



#6 AR-1016-4

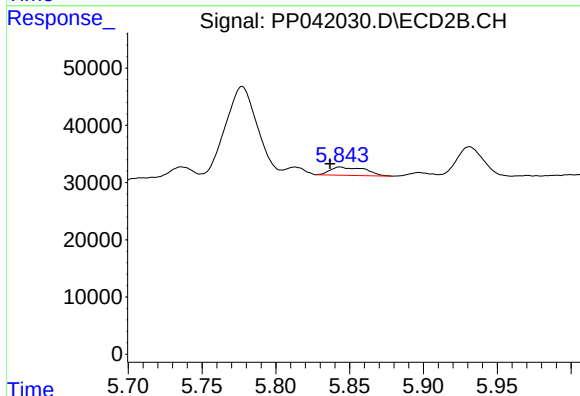
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#7 AR-1016-5

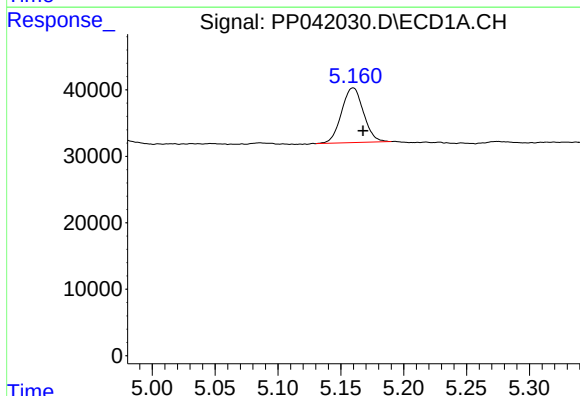
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
340



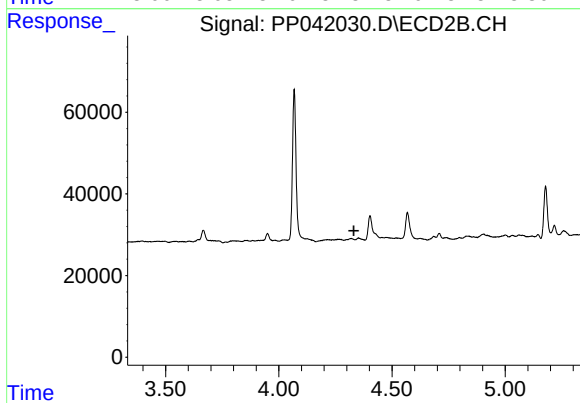
#7 AR-1016-5

R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 23703
Conc: 29.65 ng/ml



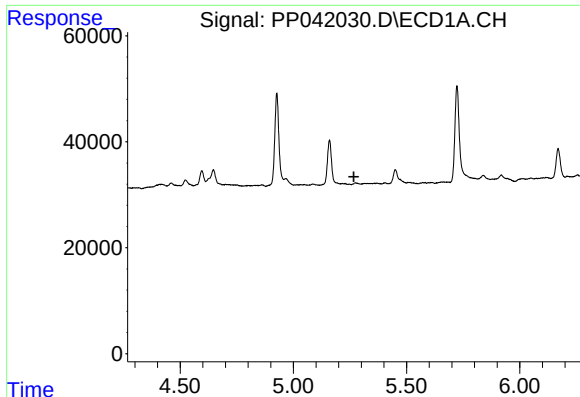
#8 AR-1221-1

R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 99998
Conc: 676.64 ng/ml



#8 AR-1221-1

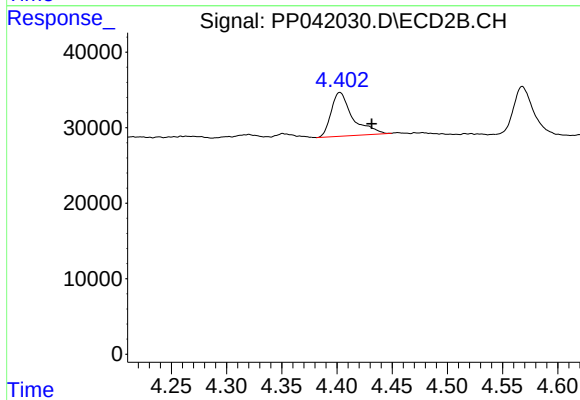
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.



#9 AR-1221-2

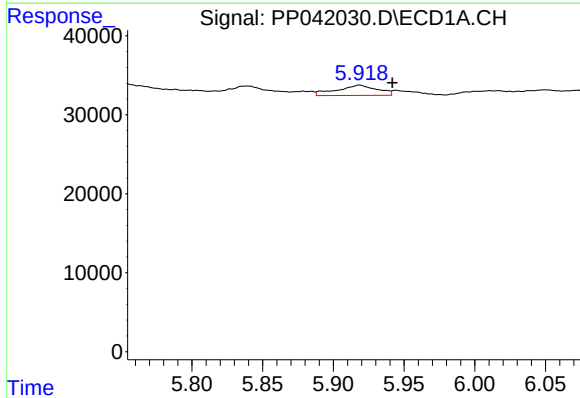
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
340



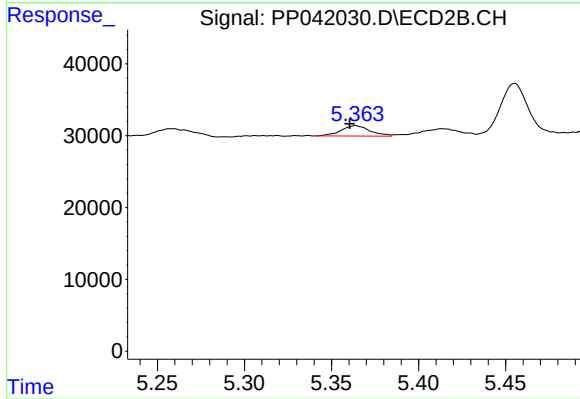
#9 AR-1221-2

R.T.: 4.403 min
Delta R.T.: -0.029 min
Response: 78490
Conc: 362.62 ng/ml



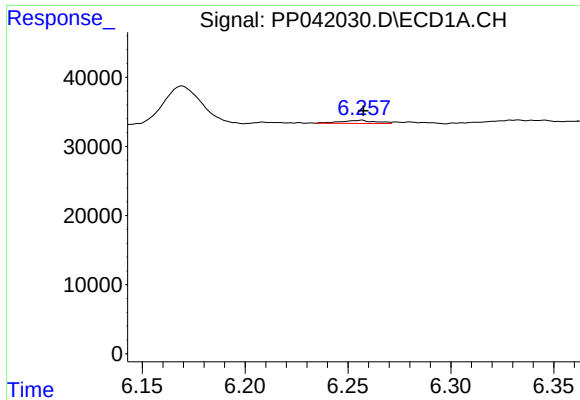
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: -0.023 min
Response: 25547
Conc: 188.28 ng/ml



#12 AR-1232-2

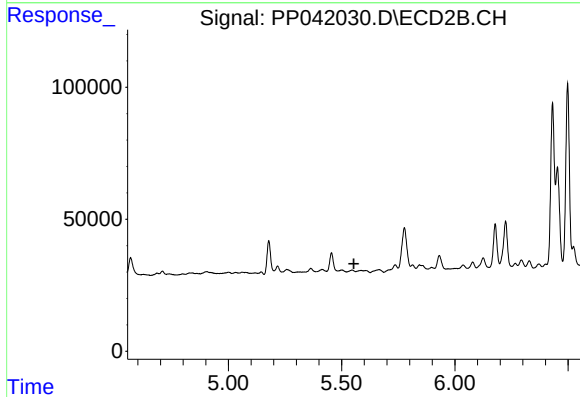
R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 16904
Conc: 30.01 ng/ml



#13 AR-1232-3

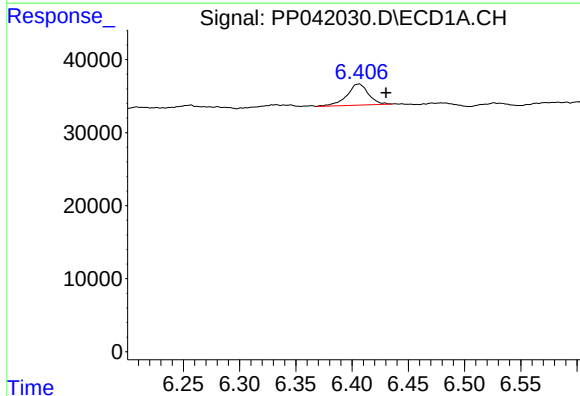
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 5389
Conc: 22.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
340



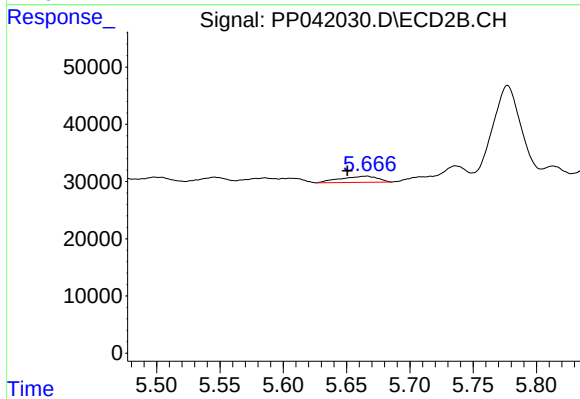
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



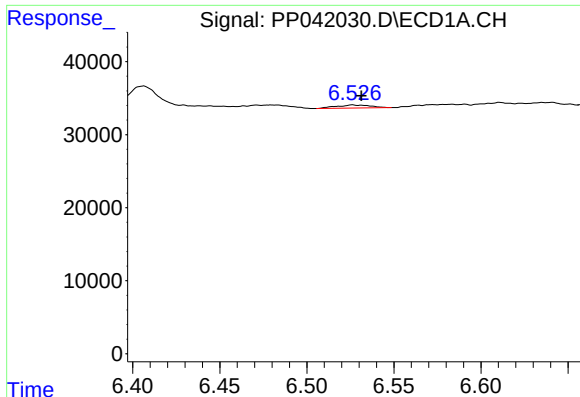
#14 AR-1232-4

R.T.: 6.406 min
Delta R.T.: -0.024 min
Response: 38404
Conc: 322.88 ng/ml



#14 AR-1232-4

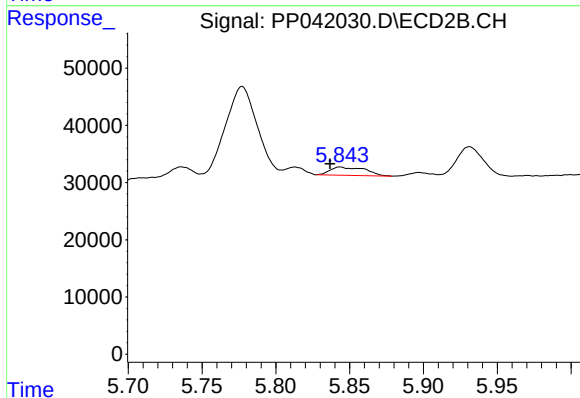
R.T.: 5.666 min
Delta R.T.: 0.016 min
Response: 22160
Conc: 84.31 ng/ml



#15 AR-1232-5

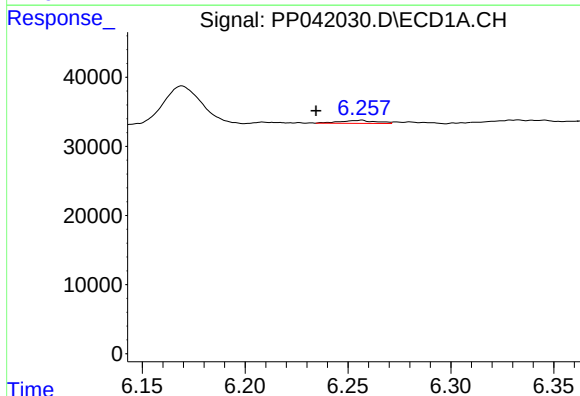
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 5823
Conc: 74.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
340



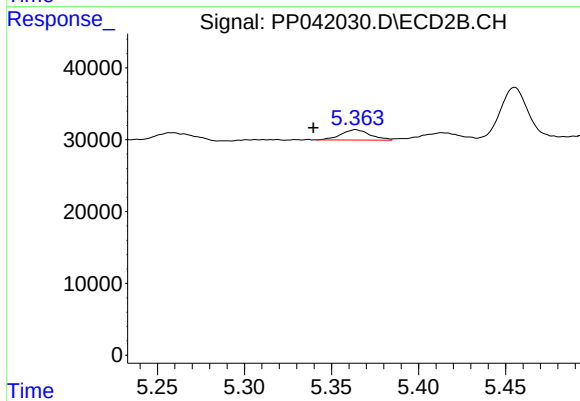
#15 AR-1232-5

R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 23703
Conc: 84.29 ng/ml



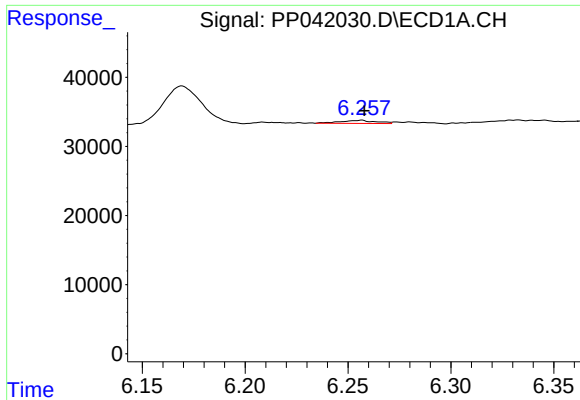
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: 0.022 min
Response: 5389
Conc: 18.03 ng/ml



#16 AR-1242-1

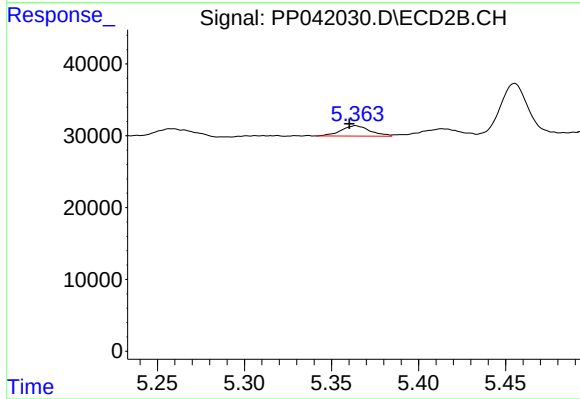
R.T.: 5.364 min
Delta R.T.: 0.024 min
Response: 16904
Conc: 22.03 ng/ml



#17 AR-1242-2

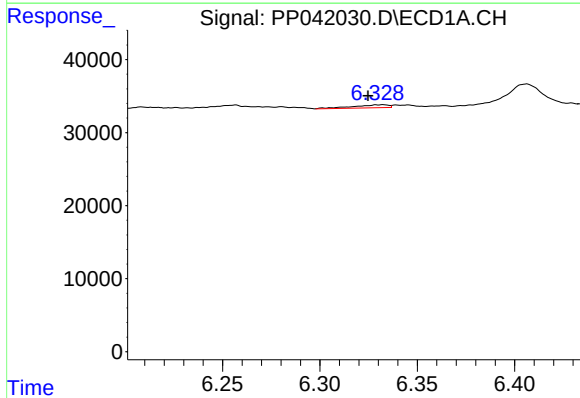
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 5389
Conc: 12.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
340



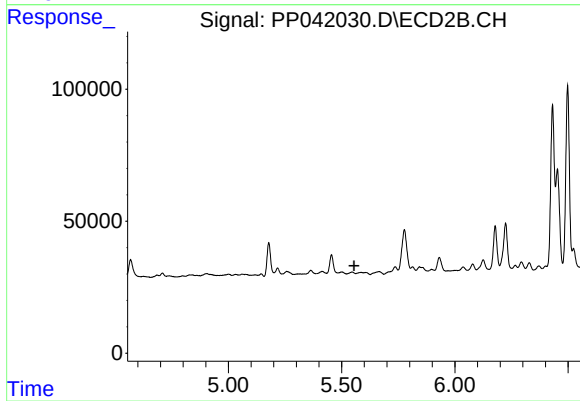
#17 AR-1242-2

R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 16904
Conc: 16.51 ng/ml



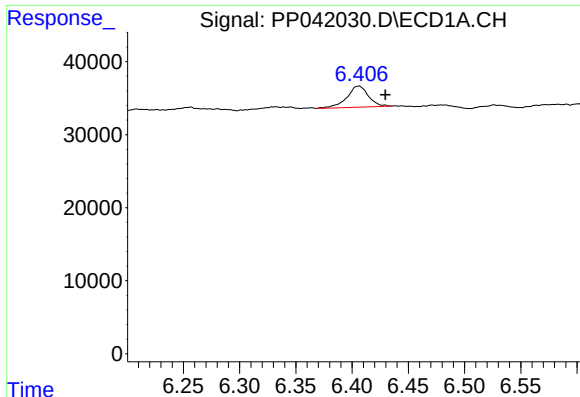
#18 AR-1242-3

R.T.: 6.333 min
Delta R.T.: 0.008 min
Response: 5216
Conc: 19.19 ng/ml



#18 AR-1242-3

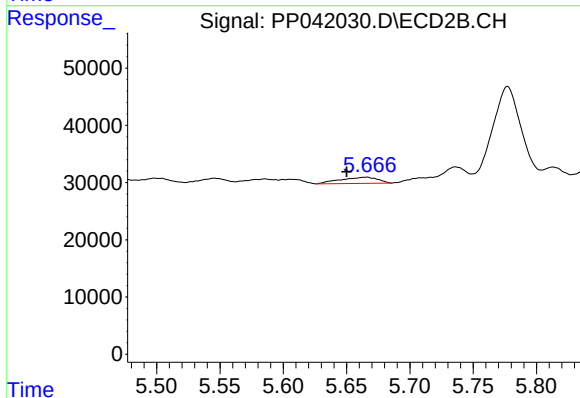
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.



#19 AR-1242-4

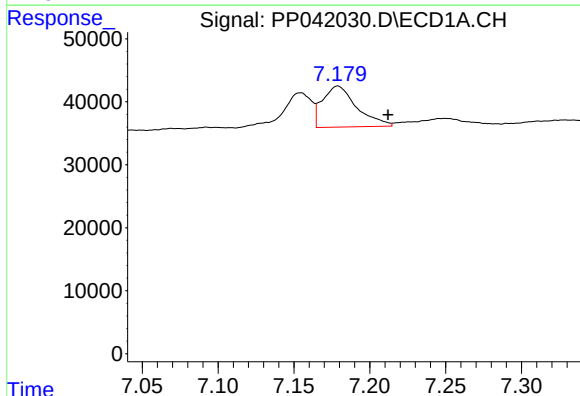
R.T.: 6.406 min
Delta R.T.: -0.023 min
Response: 38404
Conc: 167.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
340



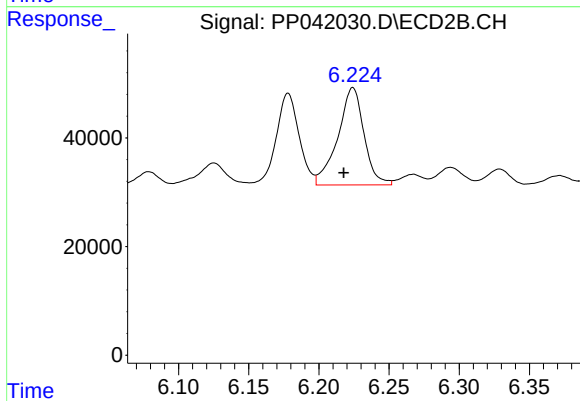
#19 AR-1242-4

R.T.: 5.666 min
Delta R.T.: 0.016 min
Response: 22160
Conc: 40.10 ng/ml



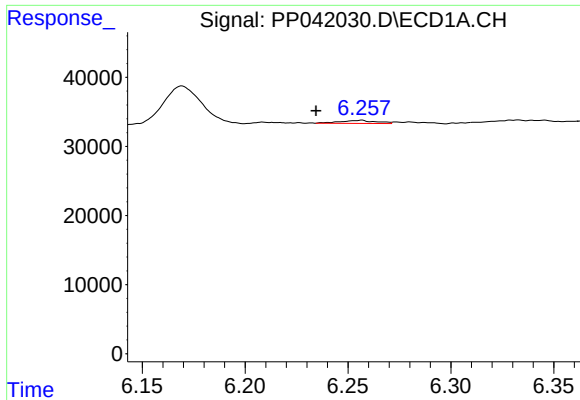
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: -0.033 min
Response: 102164
Conc: 437.44 ng/ml



#20 AR-1242-5

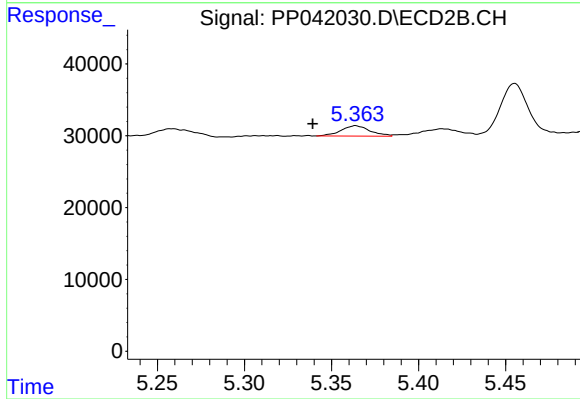
R.T.: 6.224 min
Delta R.T.: 0.006 min
Response: 233176
Conc: 332.90 ng/ml



#21 AR-1248-1

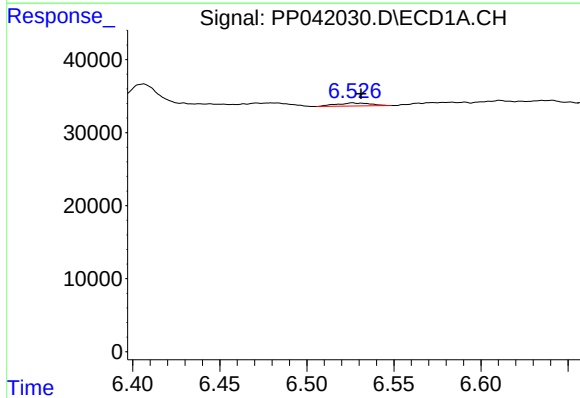
R.T.: 6.257 min
Delta R.T.: 0.022 min
Response: 5389
Conc: 24.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
340



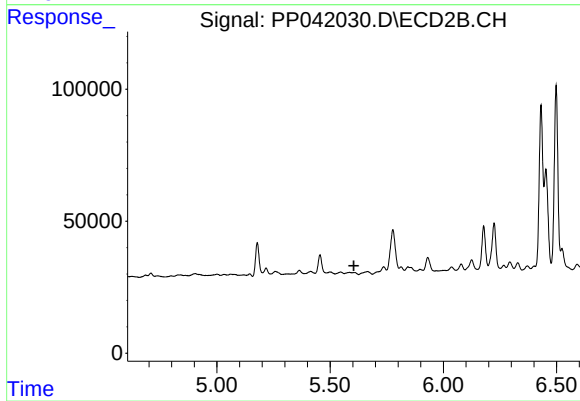
#21 AR-1248-1

R.T.: 5.364 min
Delta R.T.: 0.025 min
Response: 16904
Conc: 30.57 ng/ml



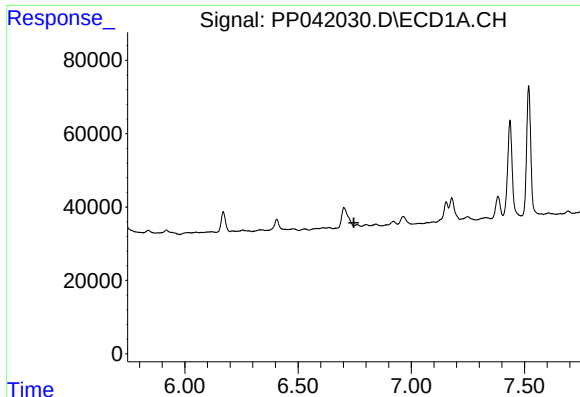
#22 AR-1248-2

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 5823
Conc: 18.45 ng/ml



#22 AR-1248-2

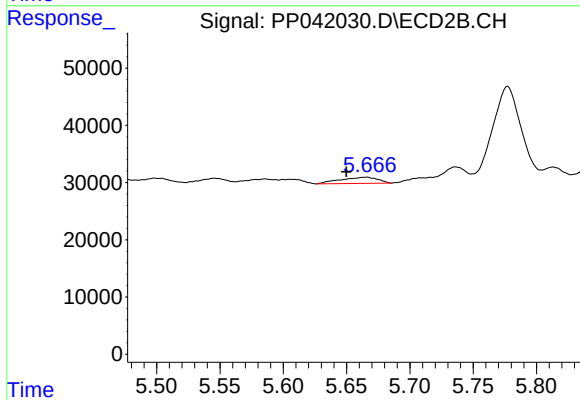
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#23 AR-1248-3

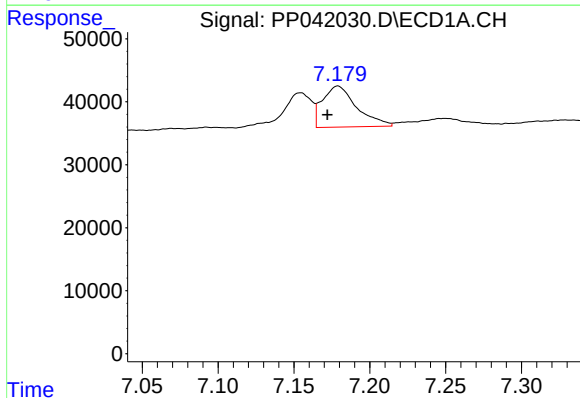
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
340



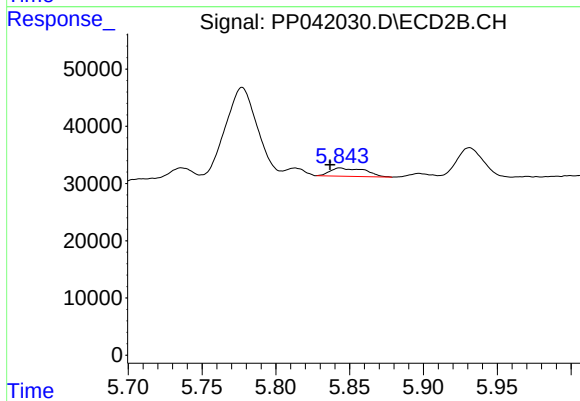
#23 AR-1248-3

R.T.: 5.666 min
Delta R.T.: 0.016 min
Response: 22160
Conc: 27.28 ng/ml



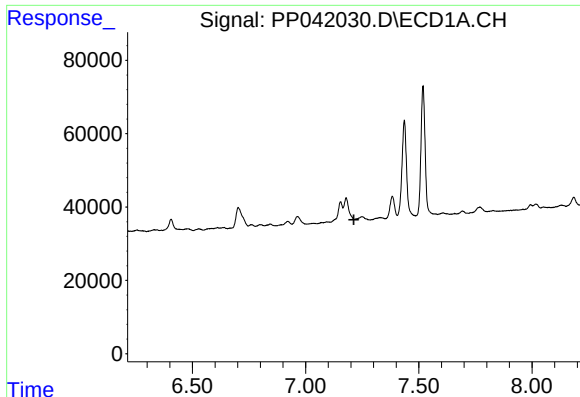
#24 AR-1248-4

R.T.: 7.179 min
Delta R.T.: 0.007 min
Response: 102164
Conc: 254.61 ng/ml



#24 AR-1248-4

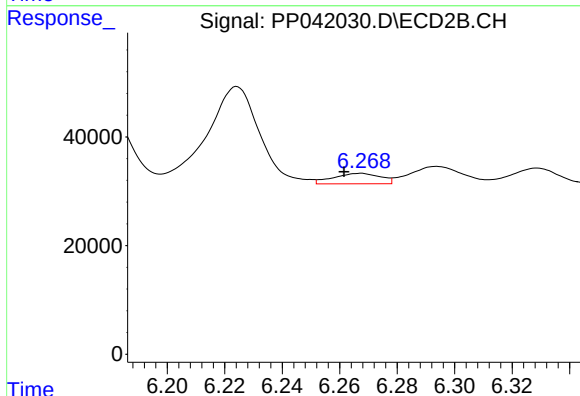
R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 23703
Conc: 24.70 ng/ml



#25 AR-1248-5

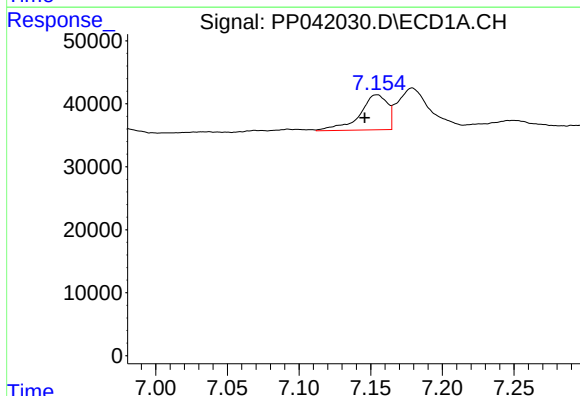
R.T.: 0.000 min
Exp R.T.: 7.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
340



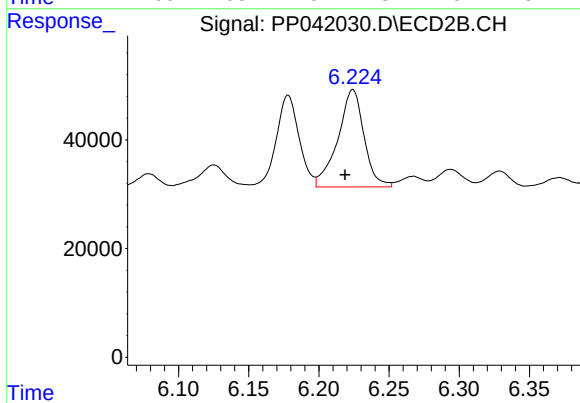
#25 AR-1248-5

R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 21849
Conc: 22.68 ng/ml



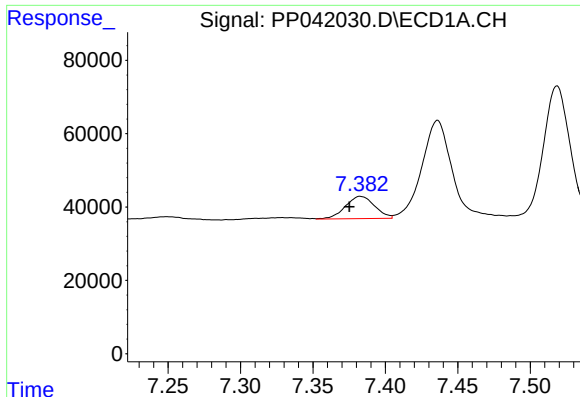
#26 AR-1254-1

R.T.: 7.155 min
Delta R.T.: 0.009 min
Response: 75394
Conc: 164.39 ng/ml



#26 AR-1254-1

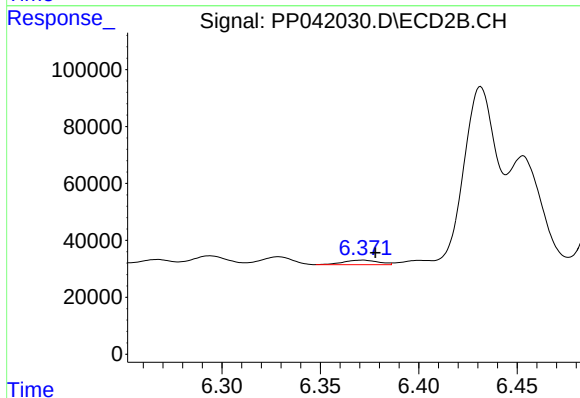
R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 233176
Conc: 161.66 ng/ml



#27 AR-1254-2

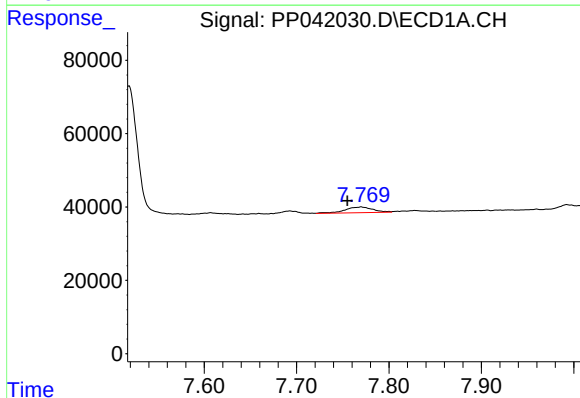
R.T.: 7.382 min
Delta R.T.: 0.007 min
Response: 85527
Conc: 115.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
340



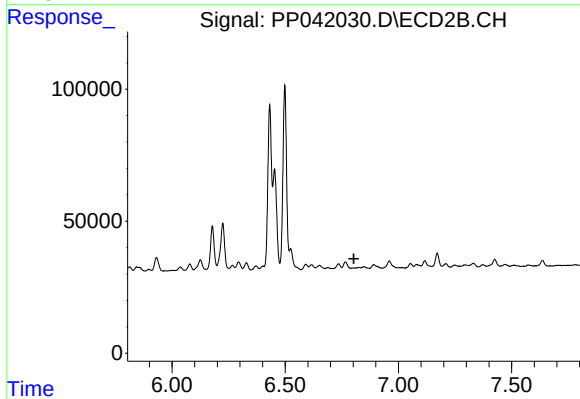
#27 AR-1254-2

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 19764
Conc: 15.69 ng/ml



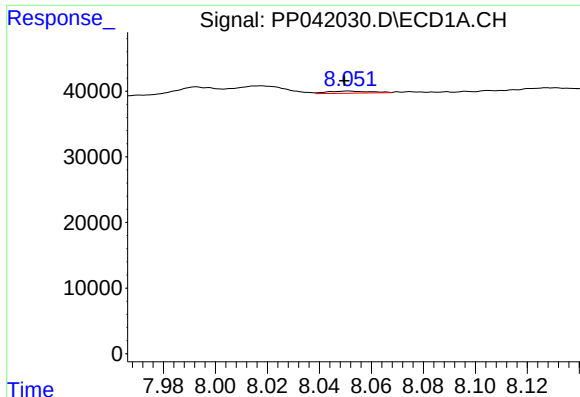
#28 AR-1254-3

R.T.: 7.770 min
Delta R.T.: 0.015 min
Response: 31813
Conc: 40.72 ng/ml



#28 AR-1254-3

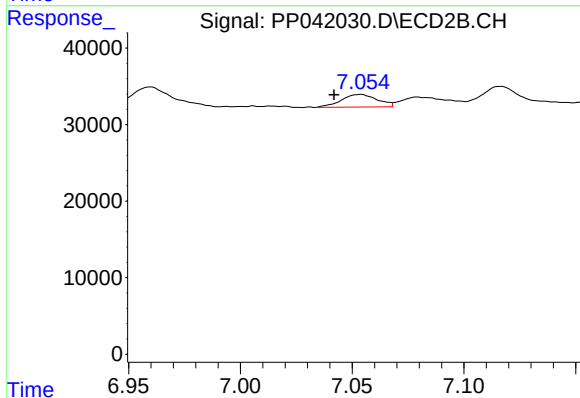
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.



#29 AR-1254-4

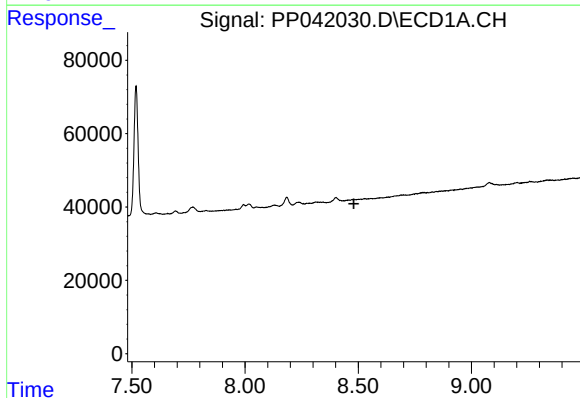
R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 3716
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
340



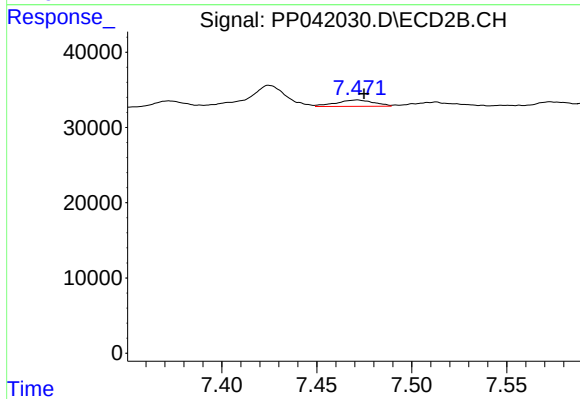
#29 AR-1254-4

R.T.: 7.054 min
Delta R.T.: 0.012 min
Response: 18315
Conc: 15.65 ng/ml



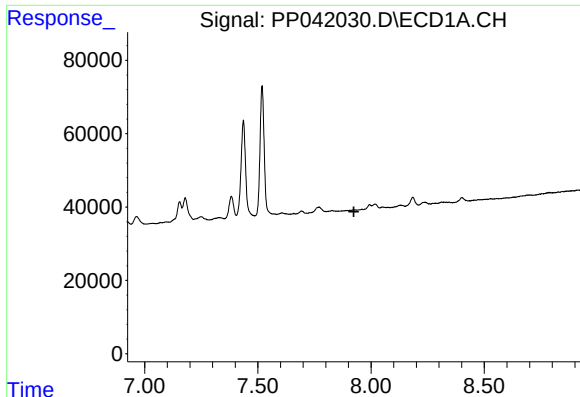
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.



#30 AR-1254-5

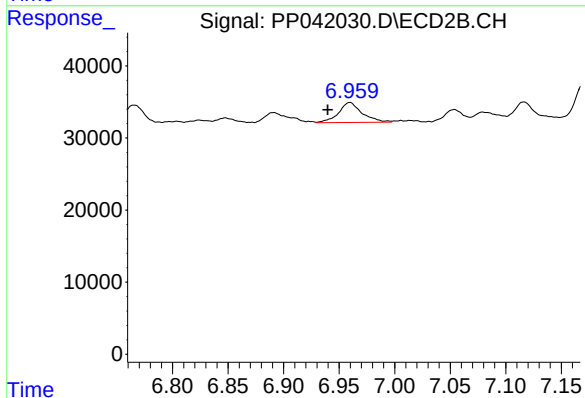
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 11547
Conc: 7.34 ng/ml



#31 AR-1260-1

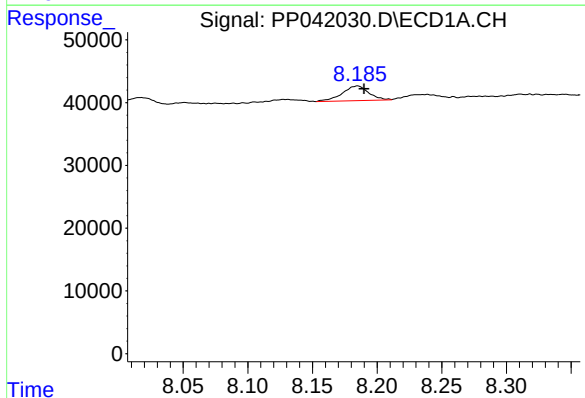
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
340



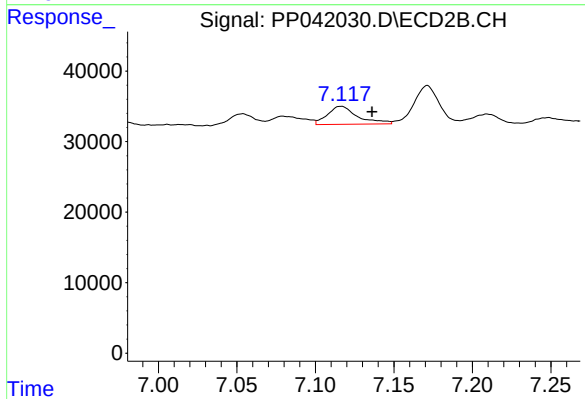
#31 AR-1260-1

R.T.: 6.960 min
Delta R.T.: 0.020 min
Response: 40750
Conc: 31.74 ng/ml



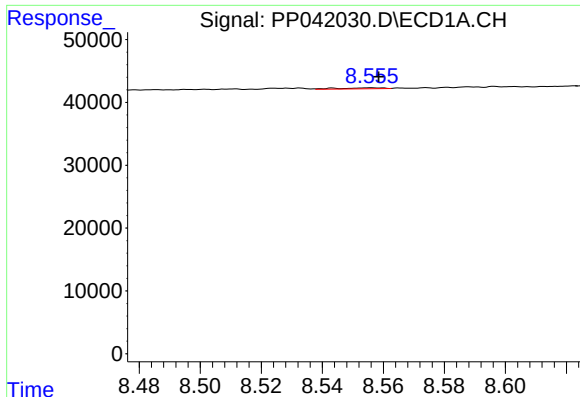
#32 AR-1260-2

R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 33788
Conc: 49.66 ng/ml



#32 AR-1260-2

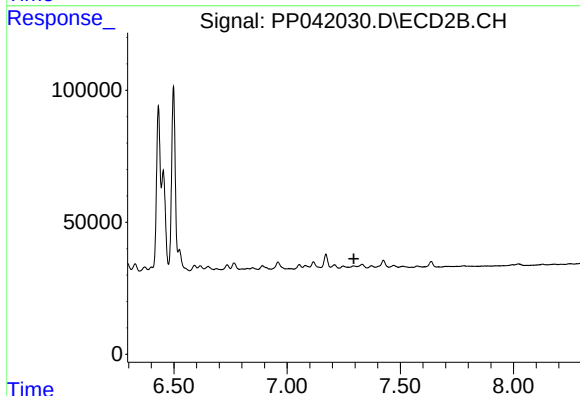
R.T.: 7.116 min
Delta R.T.: -0.020 min
Response: 33971
Conc: 22.36 ng/ml



#33 AR-1260-3

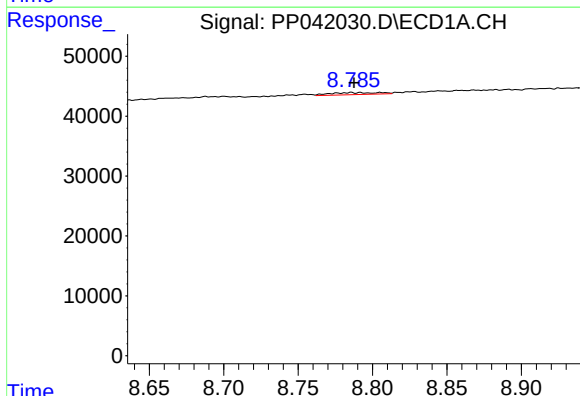
R.T.: 8.556 min
Delta R.T.: -0.003 min
Response: 1563
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
340



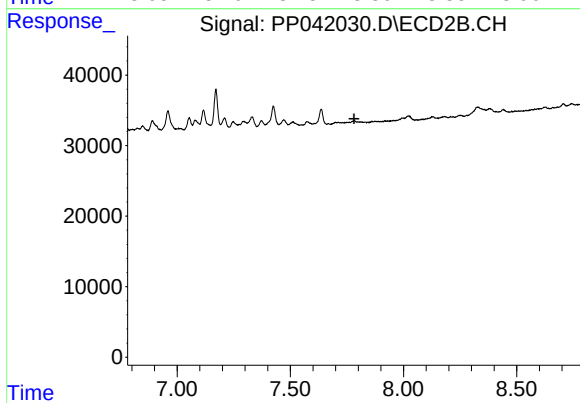
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



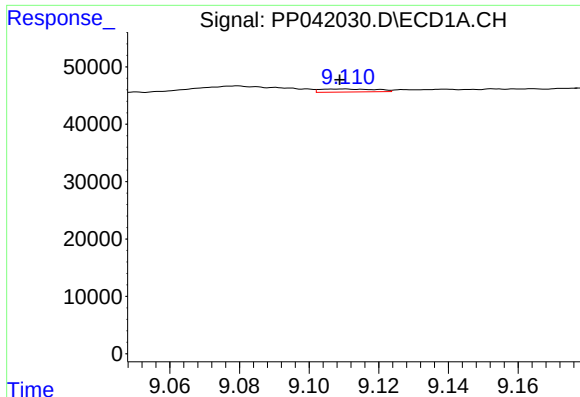
#34 AR-1260-4

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 7320
Conc: 11.59 ng/ml



#34 AR-1260-4

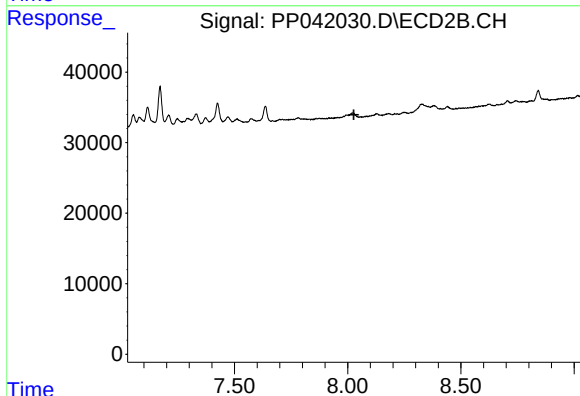
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

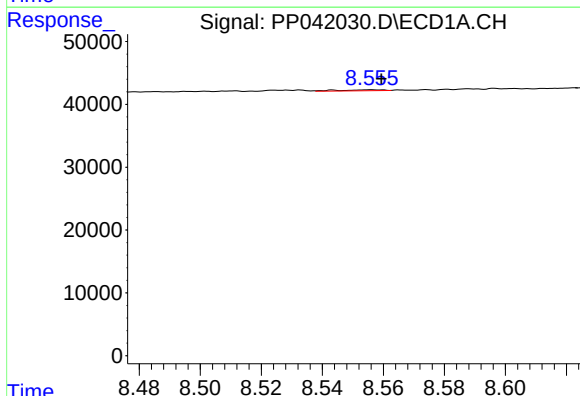
R.T.: 9.110 min
Delta R.T.: 0.001 min
Response: 5963
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
340



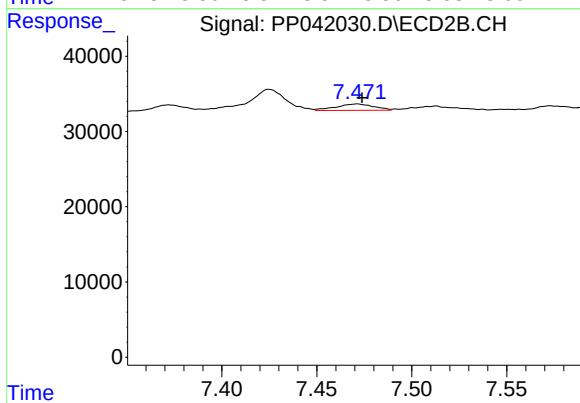
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



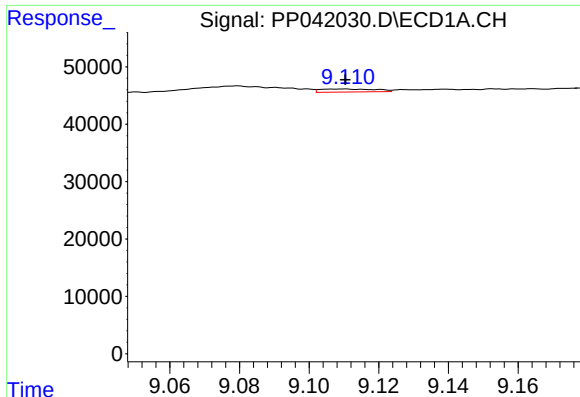
#36 AR-1262-1

R.T.: 8.556 min
Delta R.T.: -0.004 min
Response: 1563
Conc: 2.12 ng/ml



#36 AR-1262-1

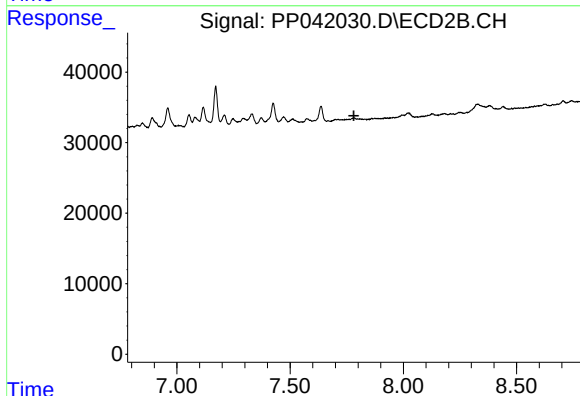
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 11547
Conc: 14.48 ng/ml



#37 AR-1262-2

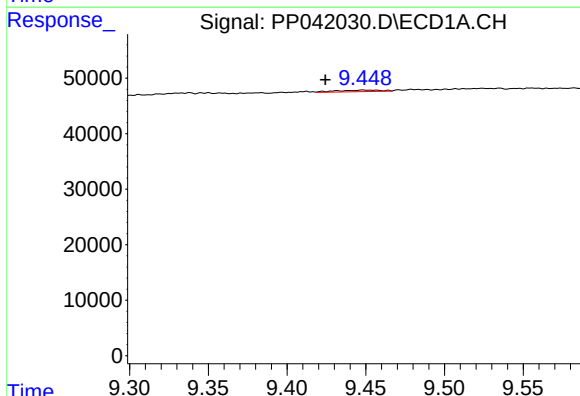
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 5963
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
340



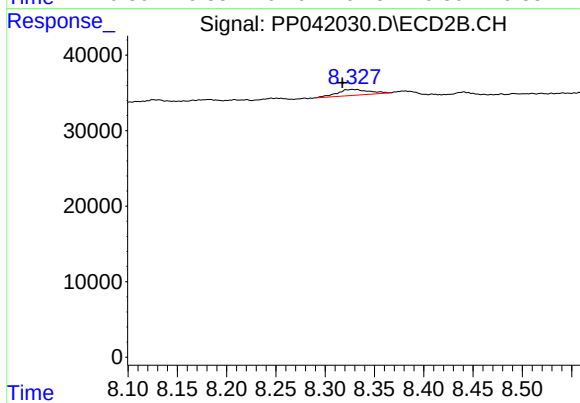
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



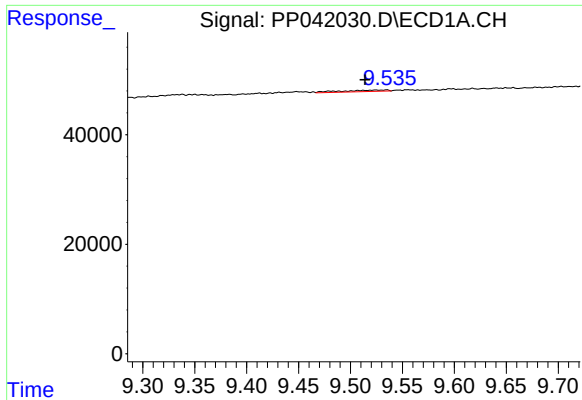
#38 AR-1262-3

R.T.: 9.448 min
Delta R.T.: 0.024 min
Response: 5554
Conc: 8.48 ng/ml



#38 AR-1262-3

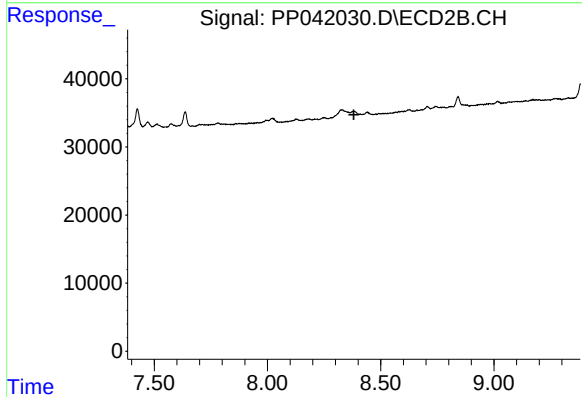
R.T.: 8.328 min
Delta R.T.: 0.010 min
Response: 17175
Conc: 16.44 ng/ml



#39 AR-1262-4

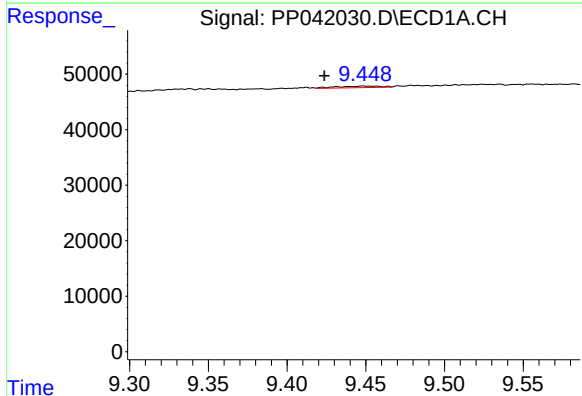
R.T.: 9.535 min
Delta R.T.: 0.021 min
Response: 7880
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
340



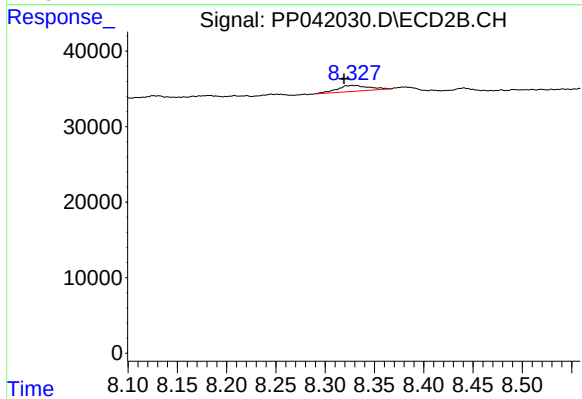
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.



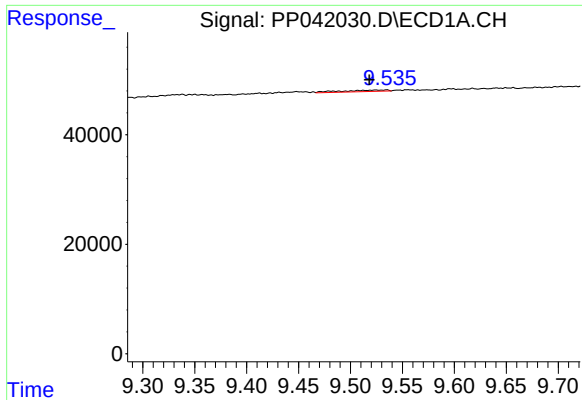
#41 AR-1268-1

R.T.: 9.448 min
Delta R.T.: 0.025 min
Response: 5554
Conc: 3.58 ng/ml



#41 AR-1268-1

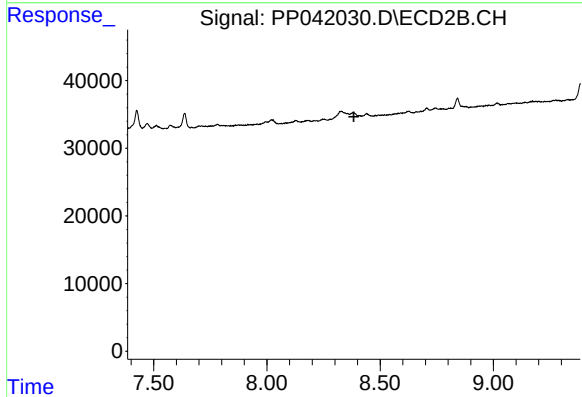
R.T.: 8.328 min
Delta R.T.: 0.008 min
Response: 17175
Conc: 6.32 ng/ml



#42 AR-1268-2

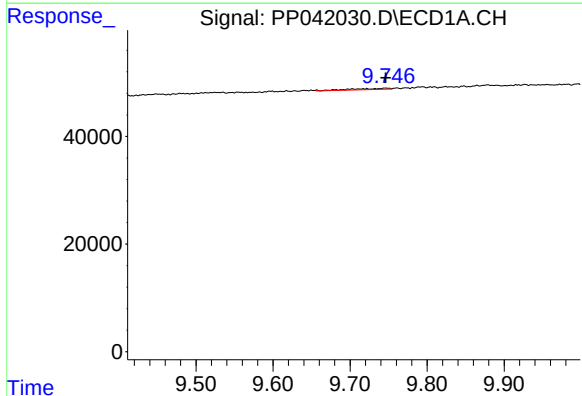
R.T.: 9.535 min
Delta R.T.: 0.017 min
Response: 7880
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
340



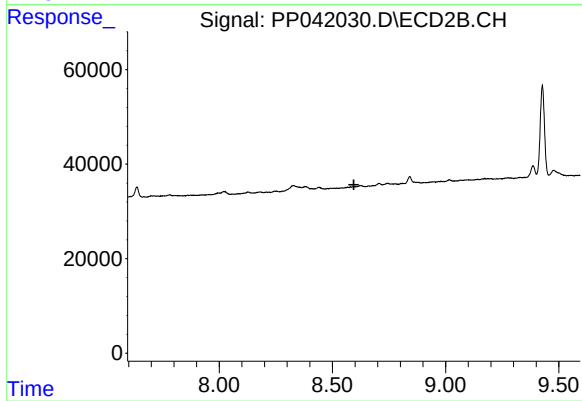
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.



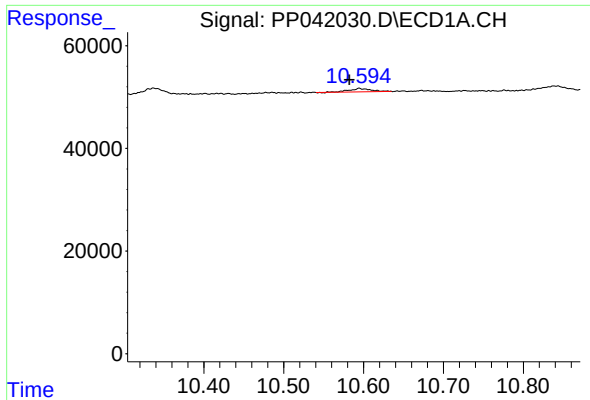
#43 AR-1268-3

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 7509
Conc: 5.79 ng/ml



#43 AR-1268-3

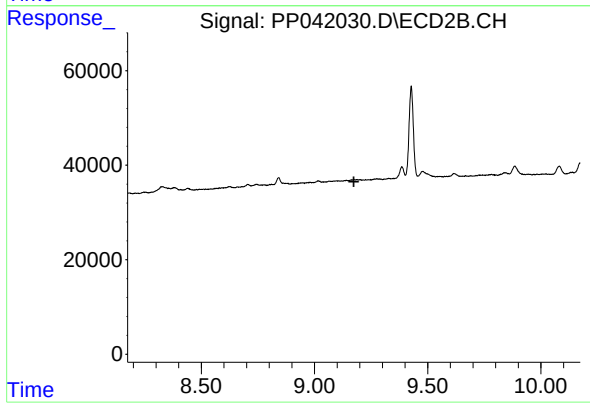
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.595 min
Delta R.T.: 0.012 min
Response: 11924
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
340



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.174 min
Response: 0
Conc: N.D.