

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
 Data File : PP042869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2022 18:45
 Operator : AJ\MA
 Sample : N1107-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 19:52:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.873	4.044	525210	558458	22.197	22.360
2)	SA Decachlor...	10.804	9.380	587320	728994	40.177	37.372
Target Compounds							
6)	L1 AR-1016-4	0.000	5.574	0	12947	N.D.	20.831 #
8)	L2 AR-1221-1	5.107	4.321f	89531	41992	336.314	125.756 #
9)	L2 AR-1221-2	5.220	4.399	6179	47111	30.574	193.632 #
10)	L2 AR-1221-3	5.317f	4.486	4698	15679	7.156	20.000 #
11)	L3 AR-1232-1	5.317f	4.486	4698	15679	8.238	24.080 #
12)	L3 AR-1232-2	5.862f	0.000	19991	0	73.706	N.D. #
14)	L3 AR-1232-4	0.000	5.620	0	19434	N.D.	65.840 #
15)	L3 AR-1232-5	6.464	0.000	8792	0	55.958	N.D. #
19)	L4 AR-1242-4	0.000	5.620	0	19434	N.D.	31.639 #
20)	L4 AR-1242-5	0.000	6.187	0	23328	N.D.	32.419 #
22)	L5 AR-1248-2	6.464	5.574	8792	12947	15.616	15.951
23)	L5 AR-1248-3	0.000	5.620	0	19434	N.D.	22.611 #
24)	L5 AR-1248-4	7.107	0.000	49950	0	69.249	N.D. #
25)	L5 AR-1248-5	0.000	6.242	0	65423	N.D.	68.528 #
26)	L6 AR-1254-1	7.083	6.187	12755	23328	16.255	15.043
27)	L6 AR-1254-2	7.311	6.344	46107	18656	36.634	13.742 #
28)	L6 AR-1254-3	7.696	6.768	52128	42470	40.178	19.856 #
29)	L6 AR-1254-4	7.981	7.008	11636	10147	13.313	8.134 #
30)	L6 AR-1254-5	8.411	7.440	37130	53762	39.630	31.529
31)	L7 AR-1260-1	7.858	6.905	20208	31769	21.192	24.578
32)	L7 AR-1260-2	8.116	7.105	97092	51077	94.009	32.701 #
33)	L7 AR-1260-3	8.491	7.260	19617	26917	26.000	18.624 #
34)	L7 AR-1260-4	8.715	7.741	10640	52058	12.491	45.949 #
35)	L7 AR-1260-5	9.033	7.992	30673	35396	18.642	14.113
36)	L8 AR-1262-1	8.491	7.440	19617	53762	18.577	59.389 #
37)	L8 AR-1262-2	9.033	7.741	30673	52058	17.720	34.801 #
38)	L8 AR-1262-3	9.342	8.281	35208	34949	30.998	31.442
39)	L8 AR-1262-4	9.433	8.345	33327	43805	60.611	21.683 #
40)	L8 AR-1262-5	10.075	8.845	9863	17505	16.231	19.070
41)	L9 AR-1268-1	9.342	8.281	35208	34949	17.078	11.339 #
42)	L9 AR-1268-2	9.433	8.345	33327	43805	17.449	15.401
43)	L9 AR-1268-3	9.657	8.553	22088	55221	13.111	23.171 #
44)	L9 AR-1268-4	10.075	8.845	9863	17505	15.608	17.166
45)	L9 AR-1268-5	10.477	9.131	110874	130889	20.804	18.426

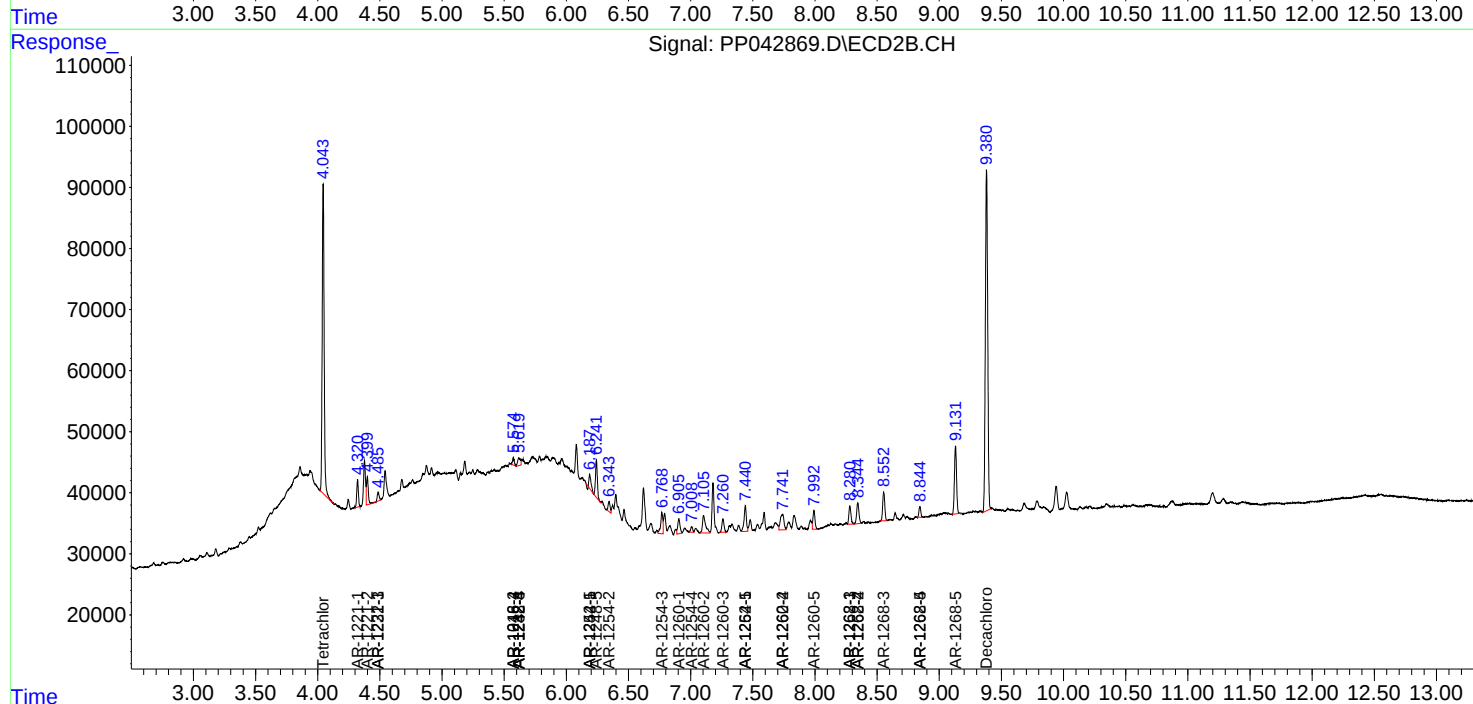
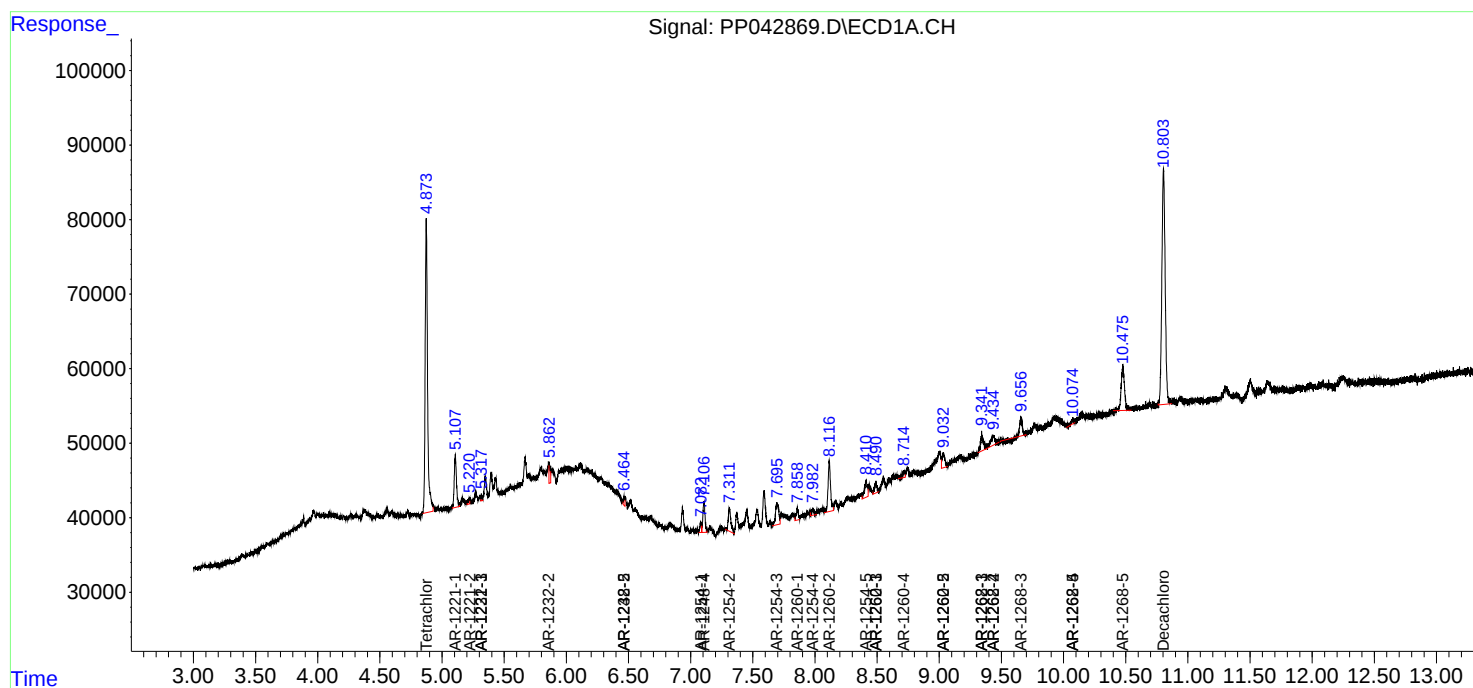
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

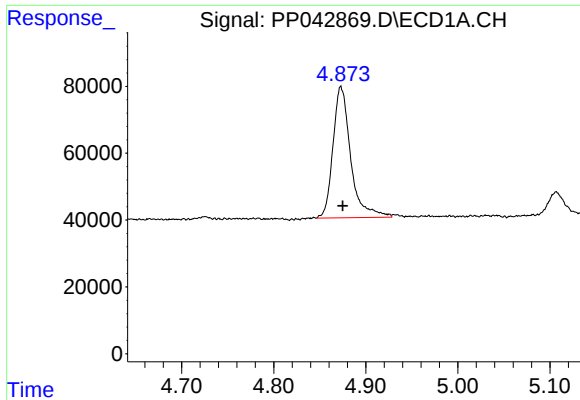
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
Data File : PP042869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2022 18:45
Operator : AJ\MA
Sample : N1107-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 19:52:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

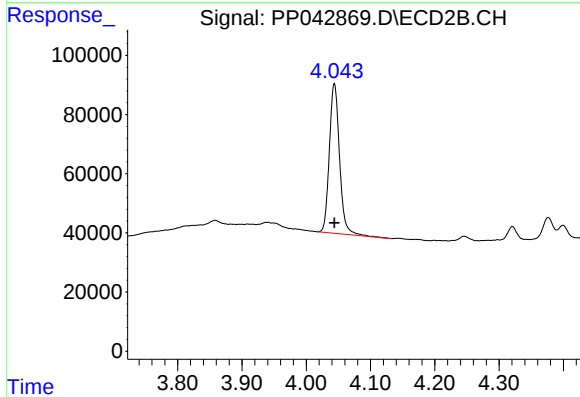




#1 Tetrachloro-m-xylene

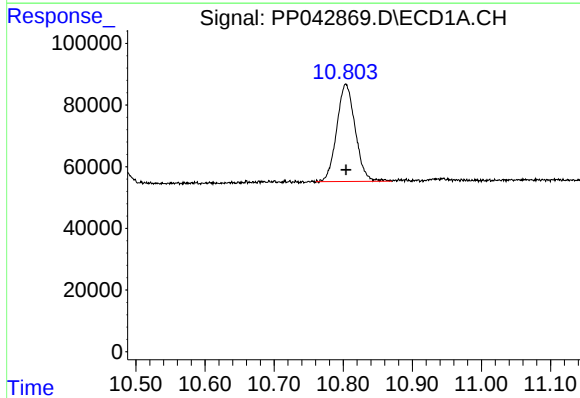
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 525210
Conc: 22.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



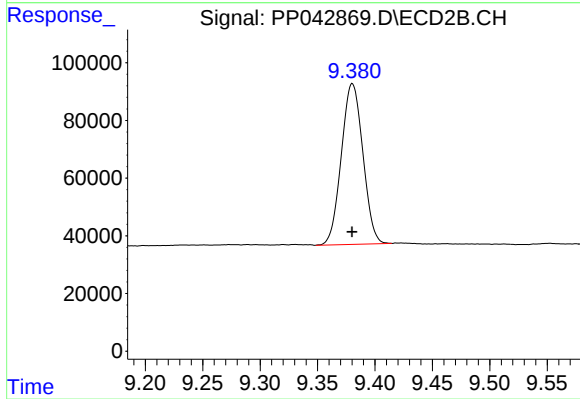
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 558458
Conc: 22.36 ng/ml



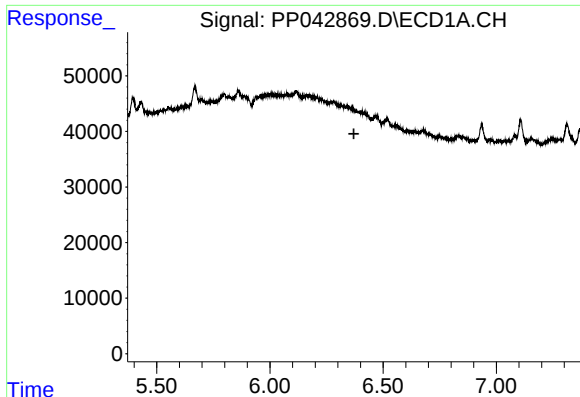
#2 Decachlorobiphenyl

R.T.: 10.804 min
Delta R.T.: 0.000 min
Response: 587320
Conc: 40.18 ng/ml



#2 Decachlorobiphenyl

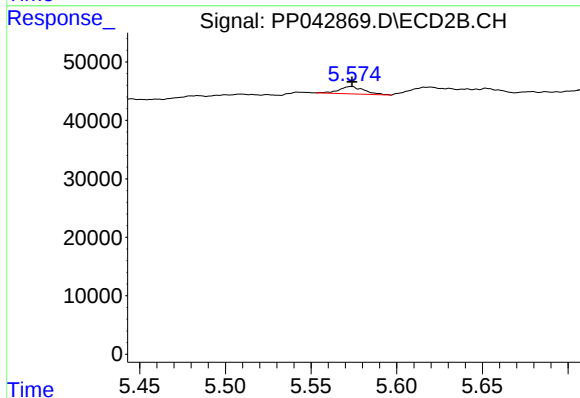
R.T.: 9.380 min
Delta R.T.: 0.000 min
Response: 728994
Conc: 37.37 ng/ml



#6 AR-1016-4

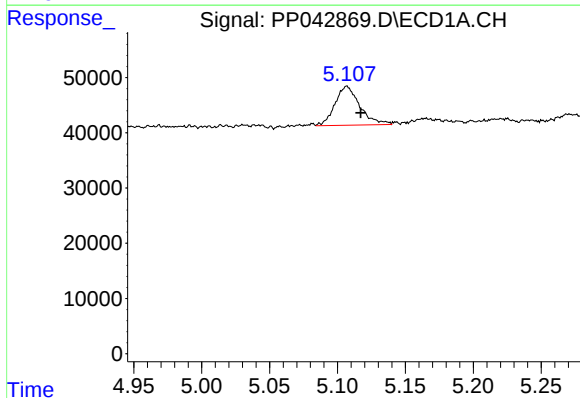
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



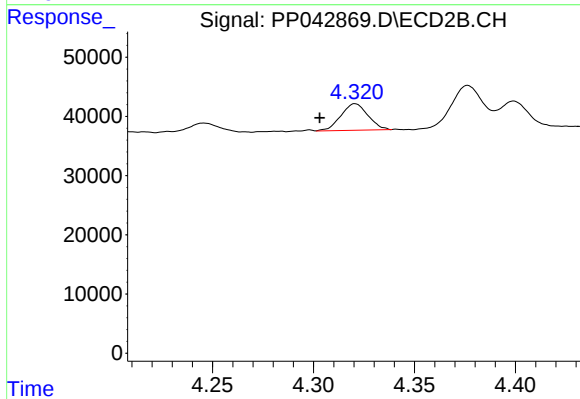
#6 AR-1016-4

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 12947
Conc: 20.83 ng/ml



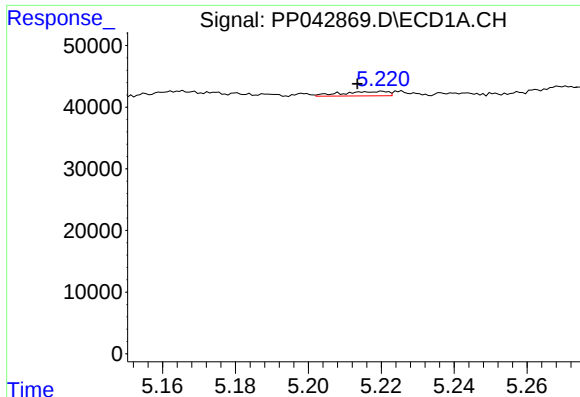
#8 AR-1221-1

R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 89531
Conc: 336.31 ng/ml



#8 AR-1221-1

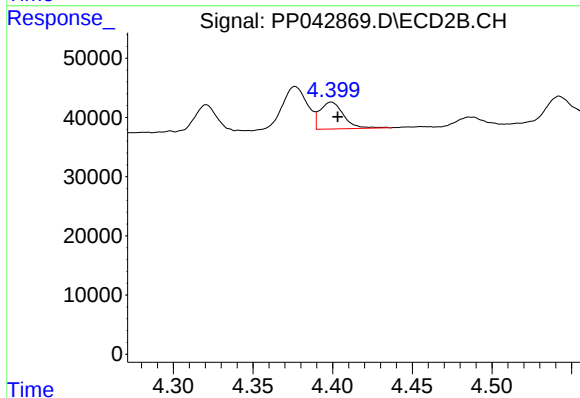
R.T.: 4.321 min
Delta R.T.: 0.018 min
Response: 41992
Conc: 125.76 ng/ml



#9 AR-1221-2

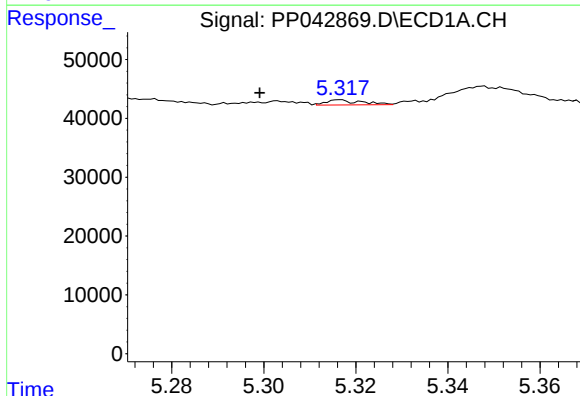
R.T.: 5.220 min
Delta R.T.: 0.007 min
Response: 6179
Conc: 30.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



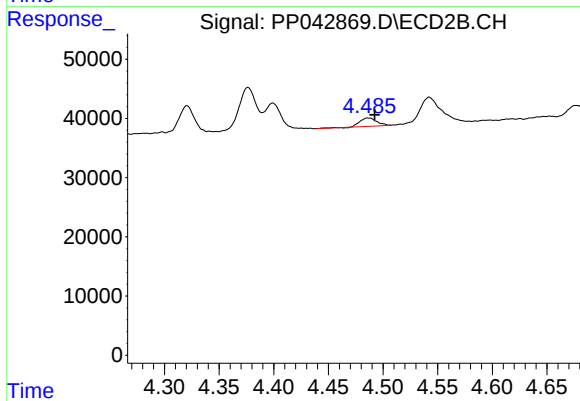
#9 AR-1221-2

R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 47111
Conc: 193.63 ng/ml



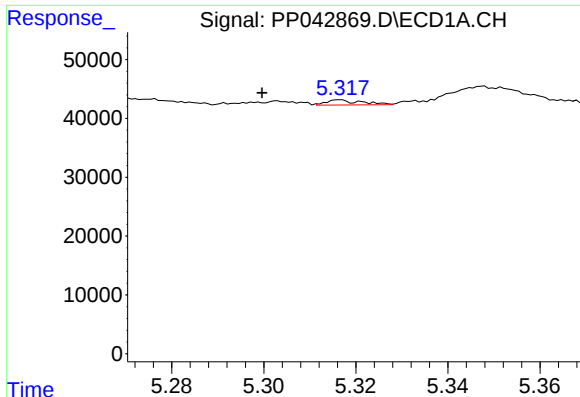
#10 AR-1221-3

R.T.: 5.317 min
Delta R.T.: 0.017 min
Response: 4698
Conc: 7.16 ng/ml



#10 AR-1221-3

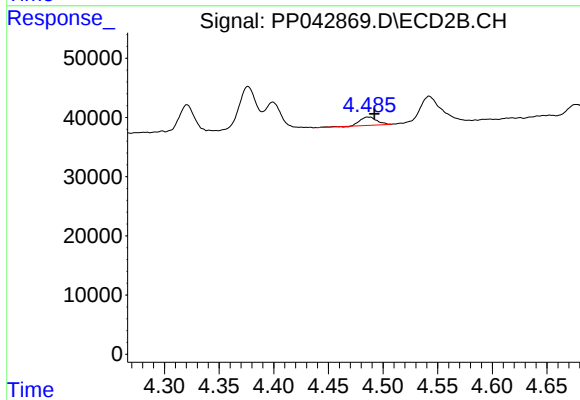
R.T.: 4.486 min
Delta R.T.: -0.007 min
Response: 15679
Conc: 20.00 ng/ml



#11 AR-1232-1

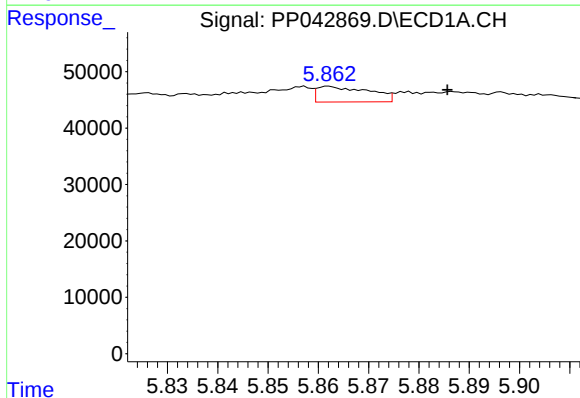
R.T.: 5.317 min
Delta R.T.: 0.017 min
Response: 4698
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



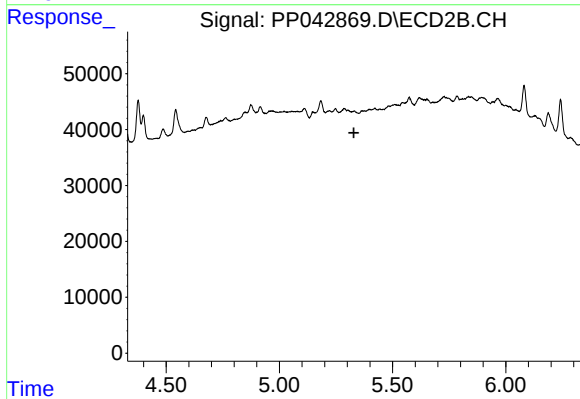
#11 AR-1232-1

R.T.: 4.486 min
Delta R.T.: -0.007 min
Response: 15679
Conc: 24.08 ng/ml



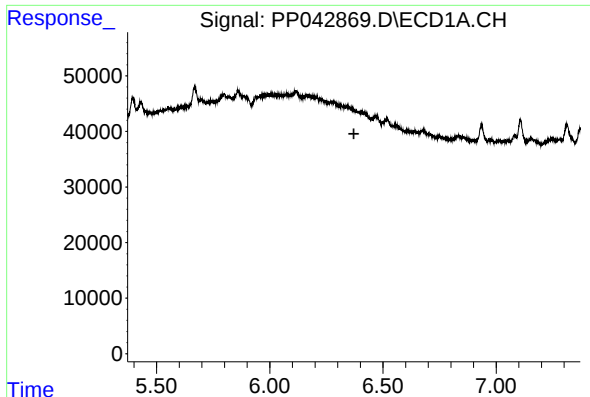
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: -0.024 min
Response: 19991
Conc: 73.71 ng/ml



#12 AR-1232-2

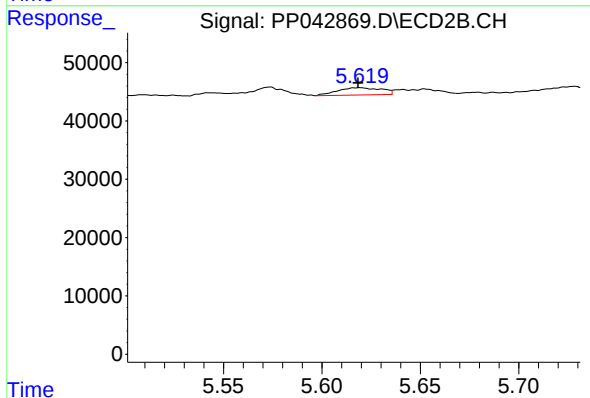
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#14 AR-1232-4

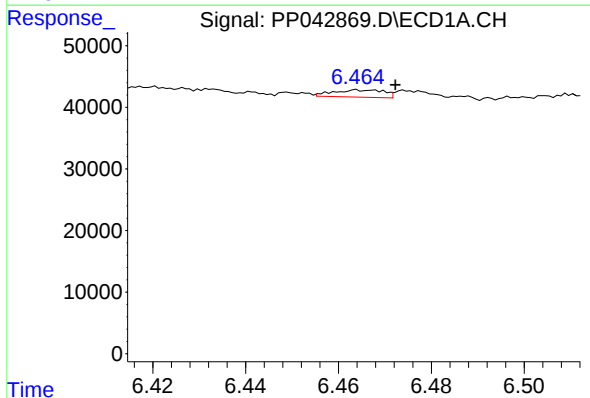
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



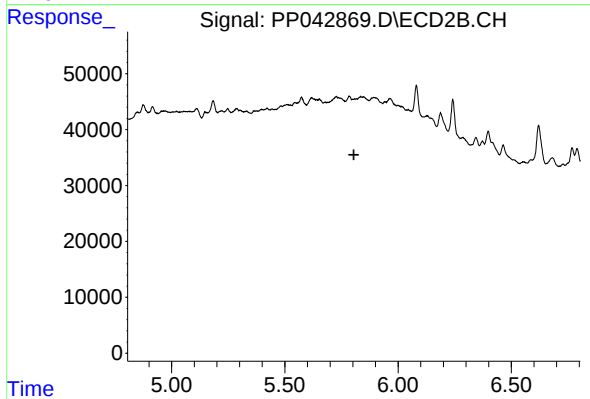
#14 AR-1232-4

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 19434
Conc: 65.84 ng/ml



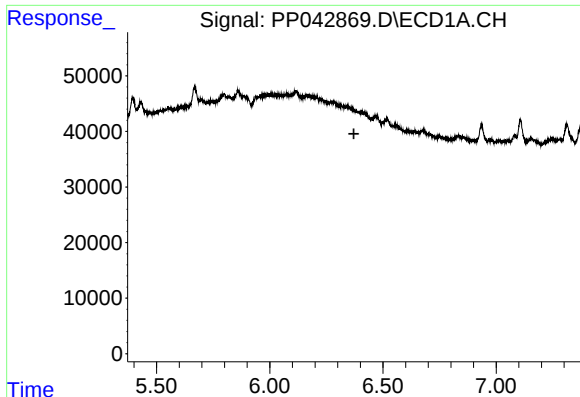
#15 AR-1232-5

R.T.: 6.464 min
Delta R.T.: -0.008 min
Response: 8792
Conc: 55.96 ng/ml



#15 AR-1232-5

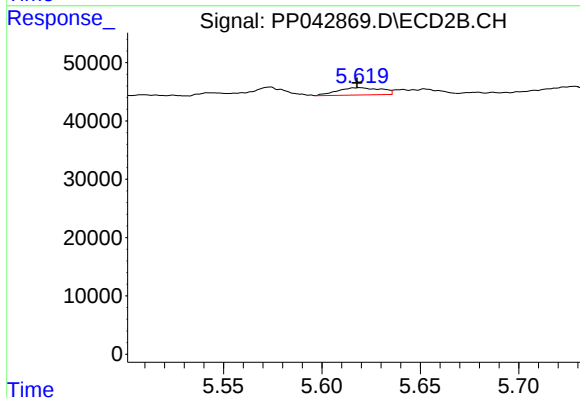
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#19 AR-1242-4

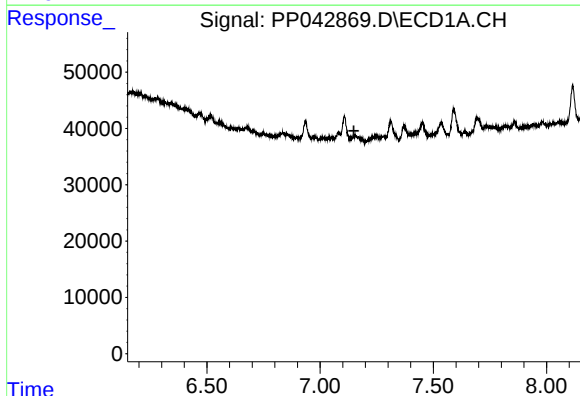
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



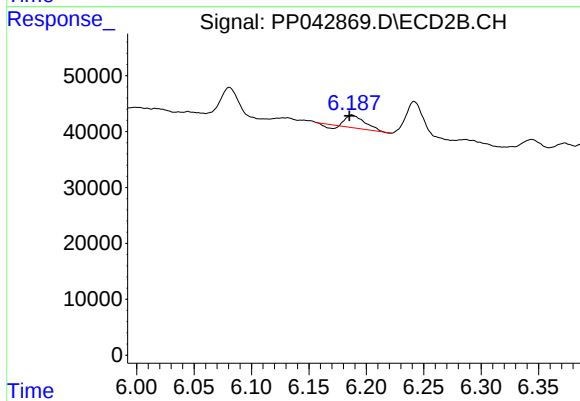
#19 AR-1242-4

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 19434
Conc: 31.64 ng/ml



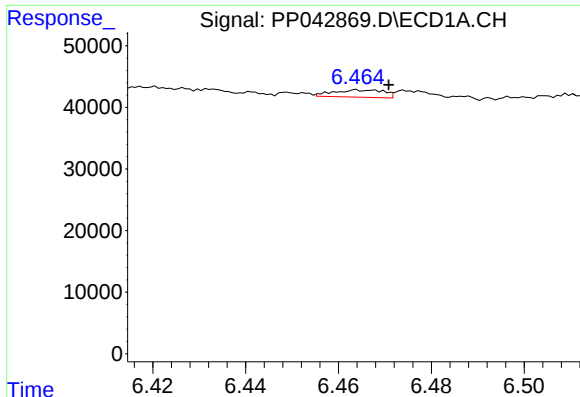
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.



#20 AR-1242-5

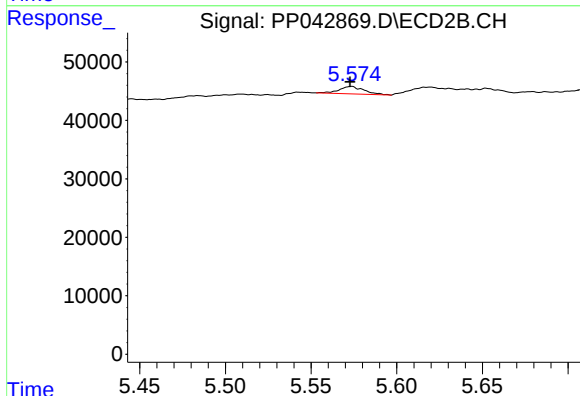
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 23328
Conc: 32.42 ng/ml



#22 AR-1248-2

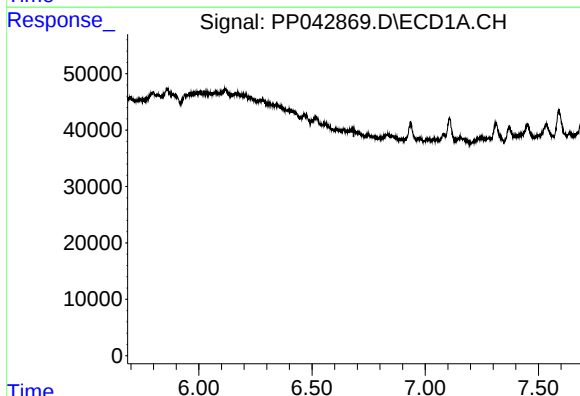
R.T.: 6.464 min
Delta R.T.: -0.007 min
Response: 8792
Conc: 15.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



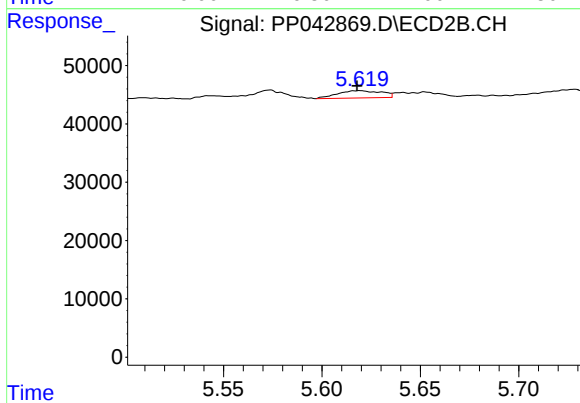
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 12947
Conc: 15.95 ng/ml



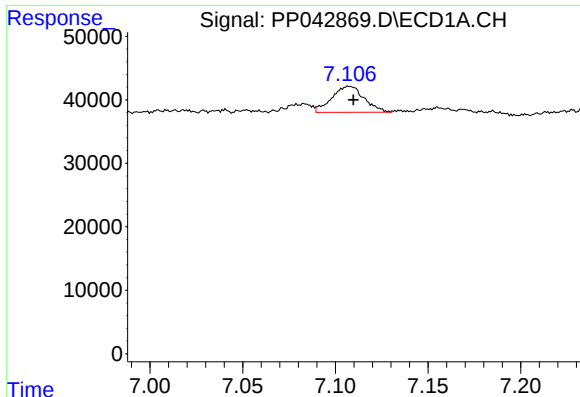
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



#23 AR-1248-3

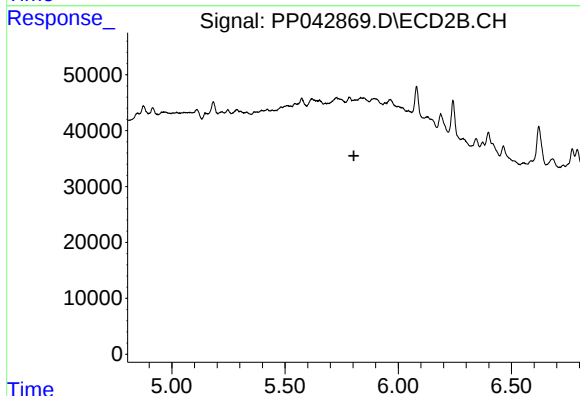
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 19434
Conc: 22.61 ng/ml



#24 AR-1248-4

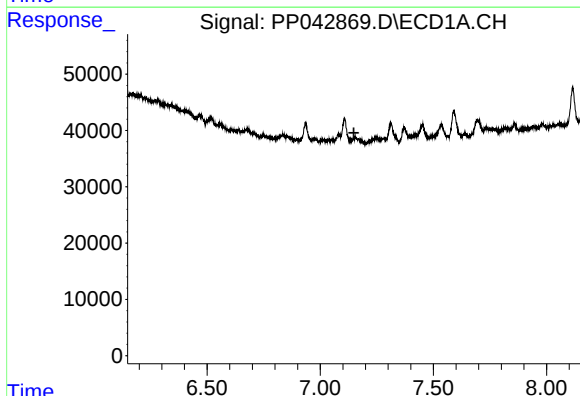
R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 49950
Conc: 69.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



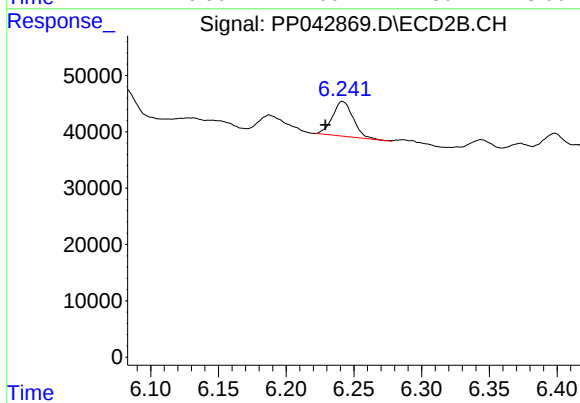
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



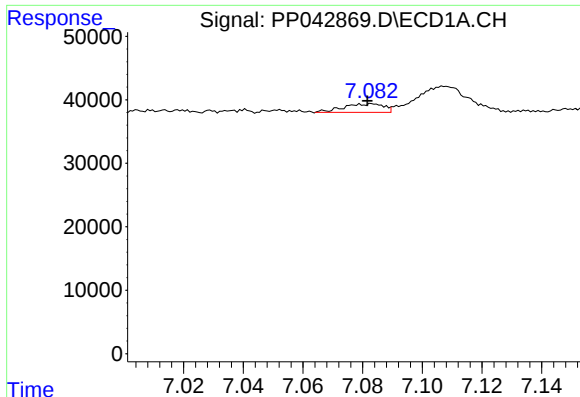
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

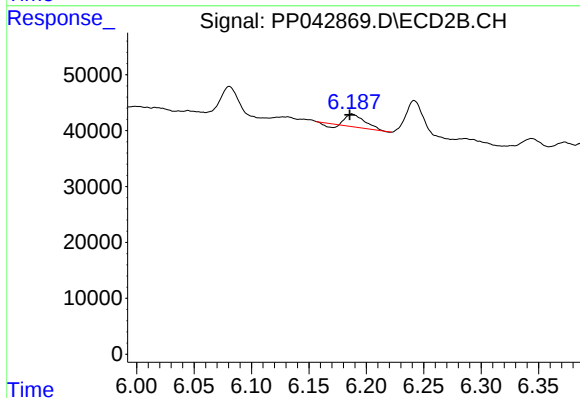
R.T.: 6.242 min
Delta R.T.: 0.013 min
Response: 65423
Conc: 68.53 ng/ml



#26 AR-1254-1

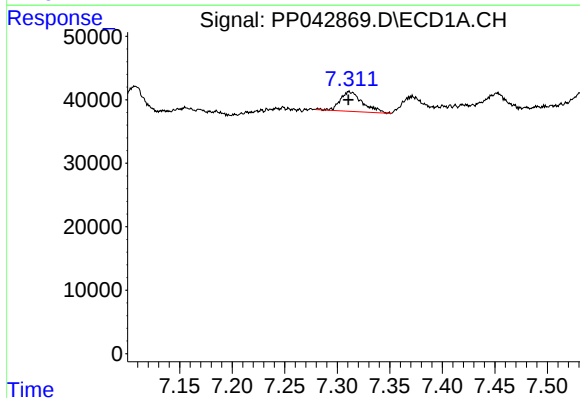
R.T.: 7.083 min
Delta R.T.: 0.002 min
Response: 12755
Conc: 16.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



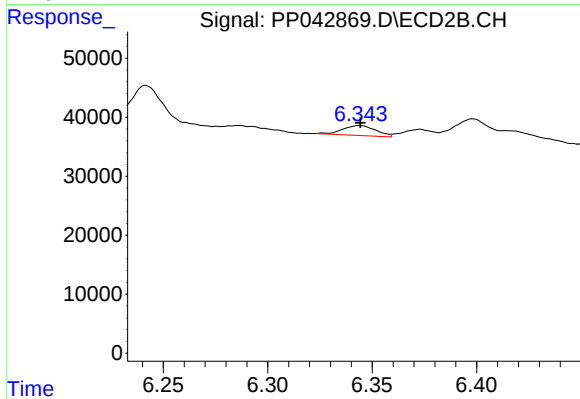
#26 AR-1254-1

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 23328
Conc: 15.04 ng/ml



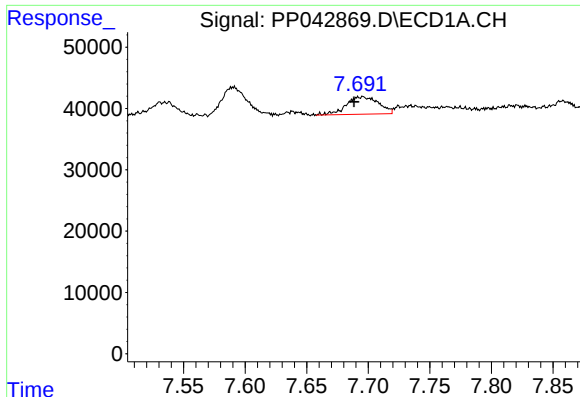
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 46107
Conc: 36.63 ng/ml



#27 AR-1254-2

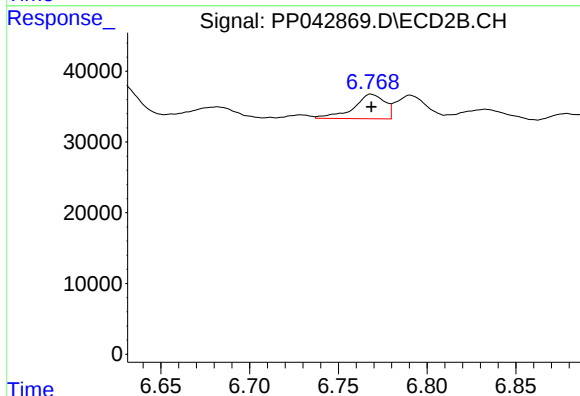
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 18656
Conc: 13.74 ng/ml



#28 AR-1254-3

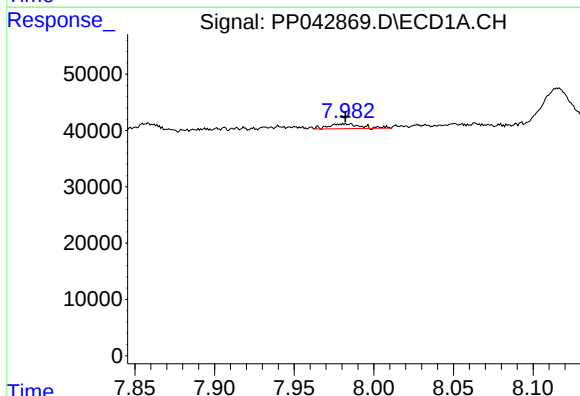
R.T.: 7.696 min
Delta R.T.: 0.007 min
Response: 52128
Conc: 40.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



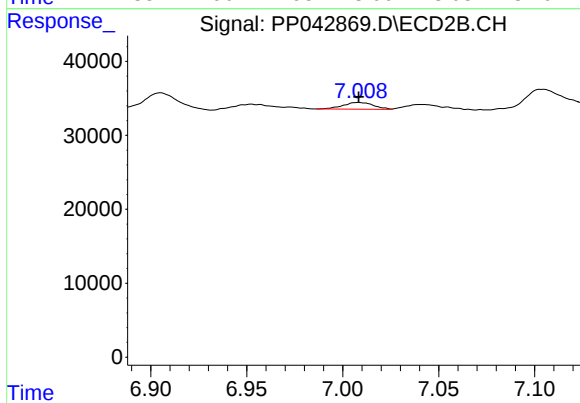
#28 AR-1254-3

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 42470
Conc: 19.86 ng/ml



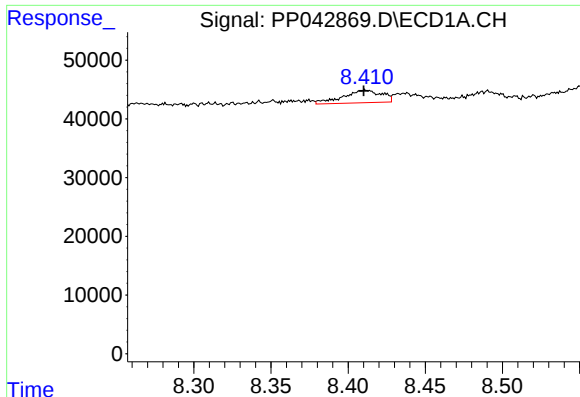
#29 AR-1254-4

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 11636
Conc: 13.31 ng/ml



#29 AR-1254-4

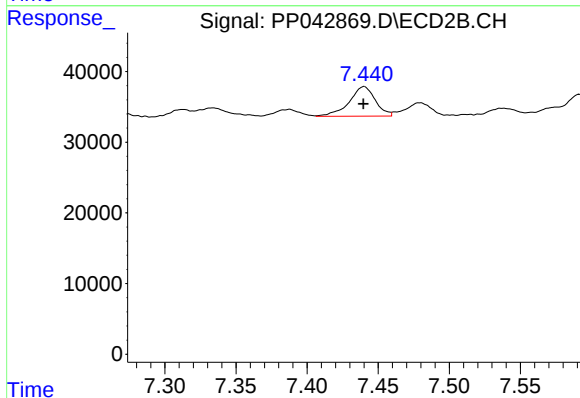
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 10147
Conc: 8.13 ng/ml



#30 AR-1254-5

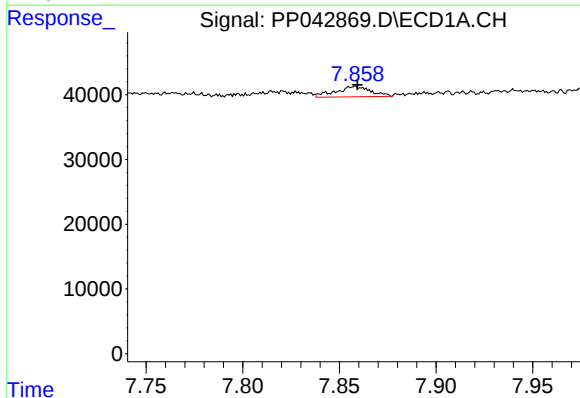
R.T.: 8.411 min
Delta R.T.: 0.001 min
Response: 37130
Conc: 39.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



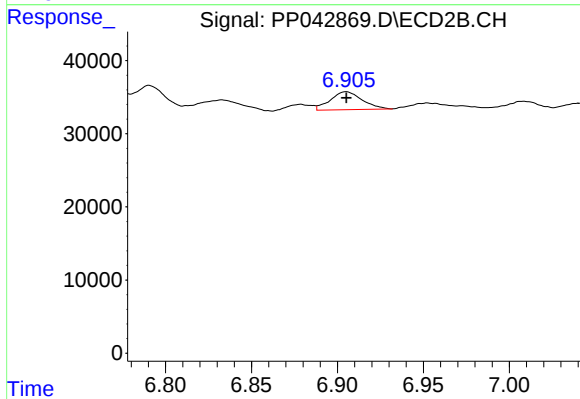
#30 AR-1254-5

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 53762
Conc: 31.53 ng/ml



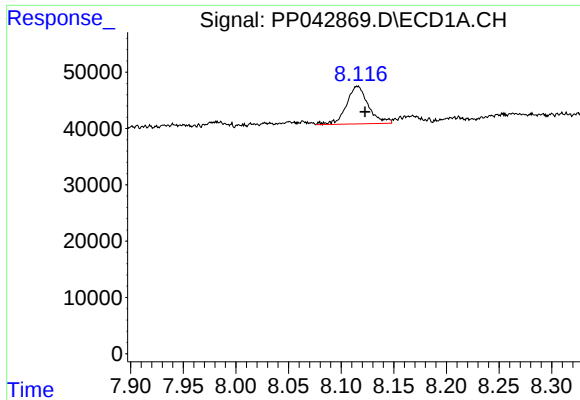
#31 AR-1260-1

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 20208
Conc: 21.19 ng/ml



#31 AR-1260-1

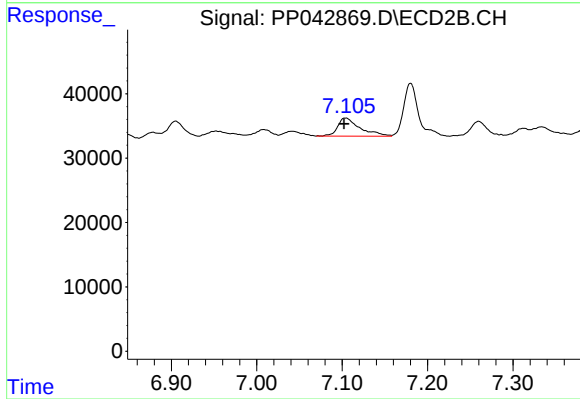
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 31769
Conc: 24.58 ng/ml



#32 AR-1260-2

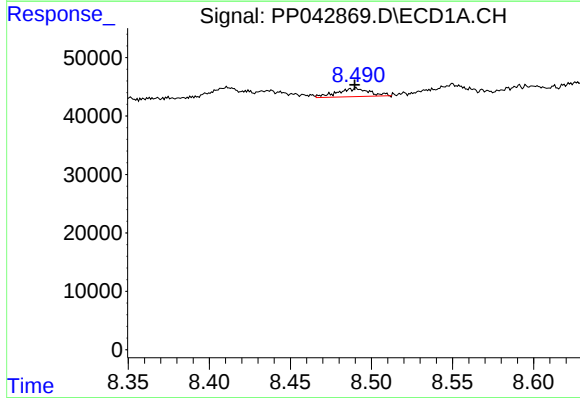
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 97092
Conc: 94.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



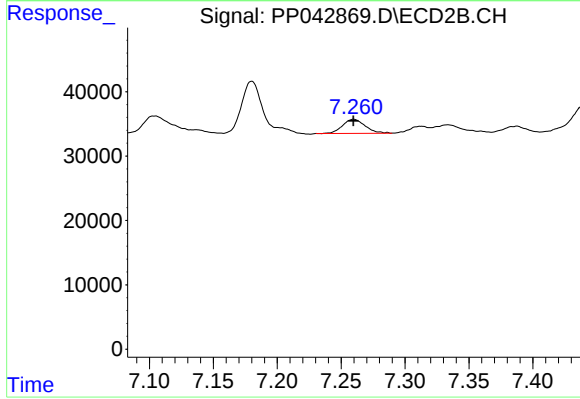
#32 AR-1260-2

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 51077
Conc: 32.70 ng/ml



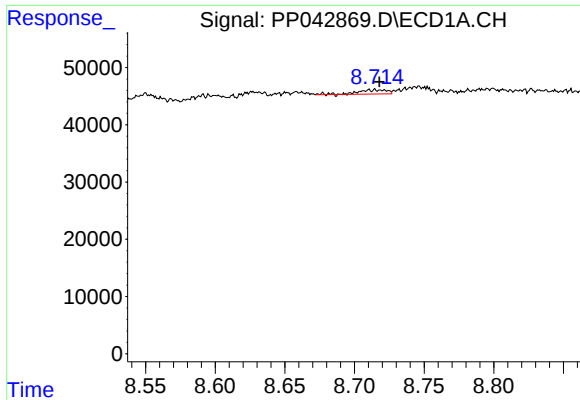
#33 AR-1260-3

R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 19617
Conc: 26.00 ng/ml



#33 AR-1260-3

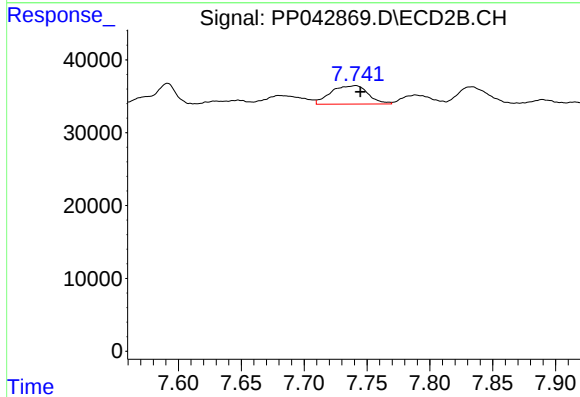
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 26917
Conc: 18.62 ng/ml



#34 AR-1260-4

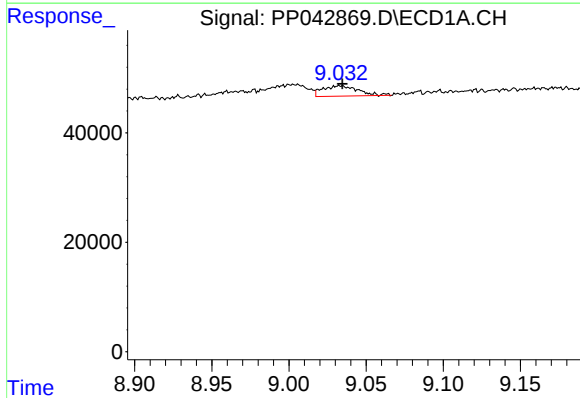
R.T.: 8.715 min
Delta R.T.: -0.003 min
Response: 10640
Conc: 12.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



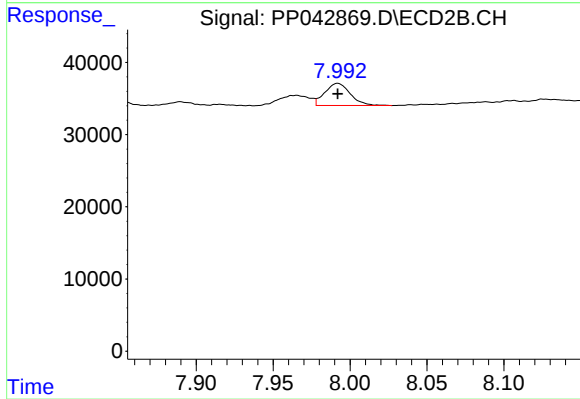
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 52058
Conc: 45.95 ng/ml



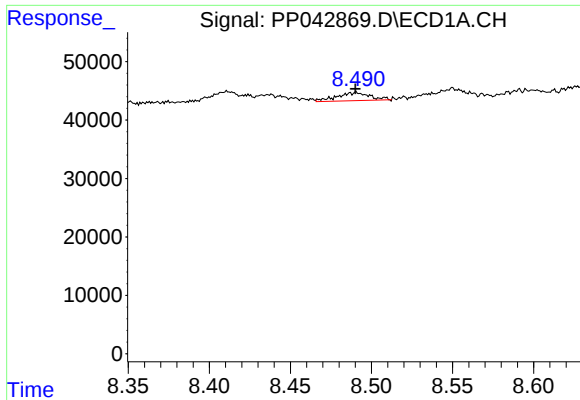
#35 AR-1260-5

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 30673
Conc: 18.64 ng/ml



#35 AR-1260-5

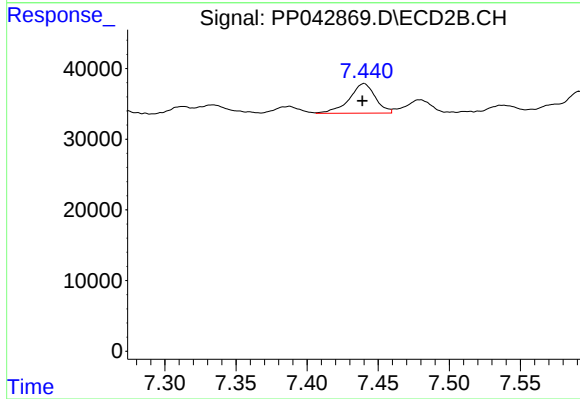
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 35396
Conc: 14.11 ng/ml



#36 AR-1262-1

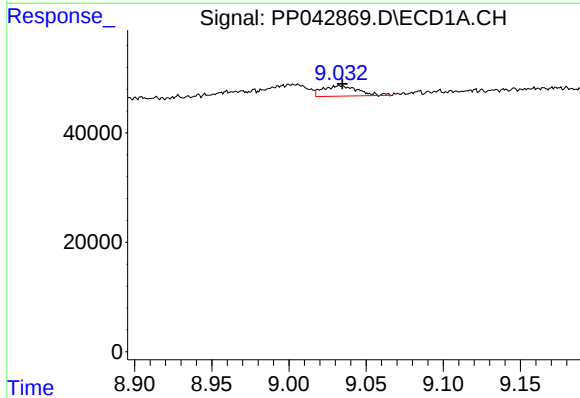
R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 19617
Conc: 18.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



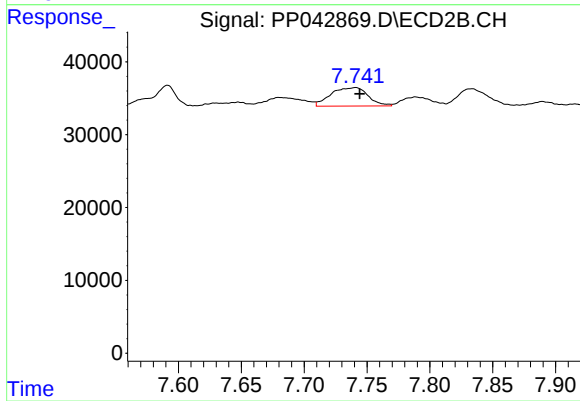
#36 AR-1262-1

R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 53762
Conc: 59.39 ng/ml



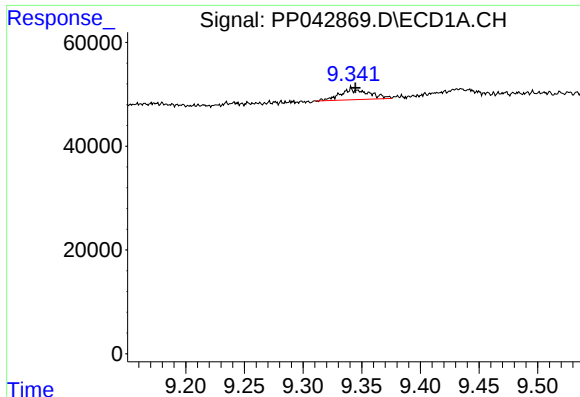
#37 AR-1262-2

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 30673
Conc: 17.72 ng/ml



#37 AR-1262-2

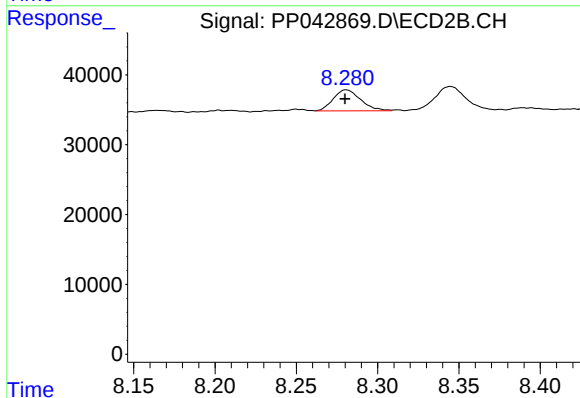
R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 52058
Conc: 34.80 ng/ml



#38 AR-1262-3

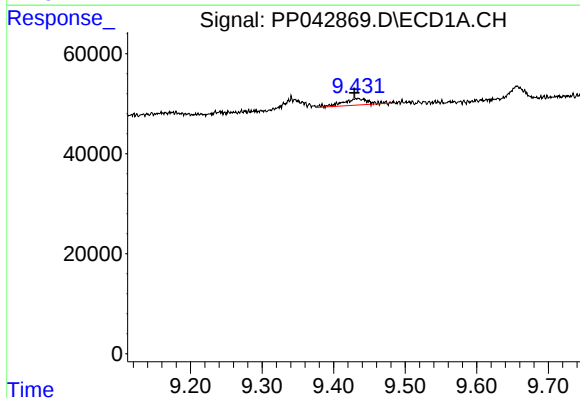
R.T.: 9.342 min
Delta R.T.: -0.003 min
Response: 35208
Conc: 31.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



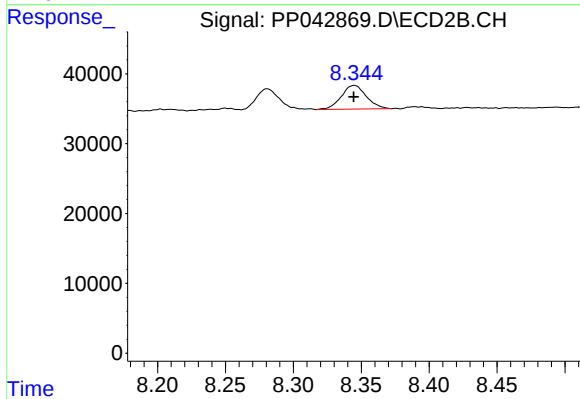
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 34949
Conc: 31.44 ng/ml



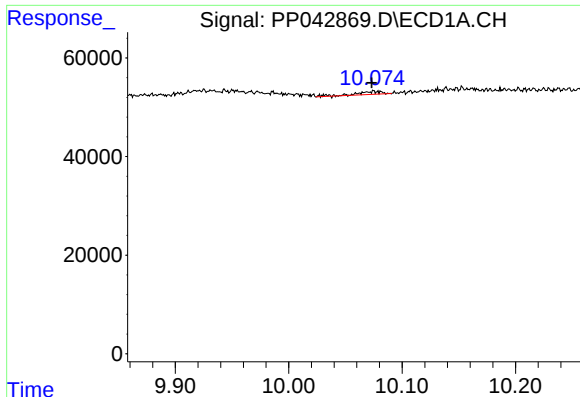
#39 AR-1262-4

R.T.: 9.433 min
Delta R.T.: 0.004 min
Response: 33327
Conc: 60.61 ng/ml



#39 AR-1262-4

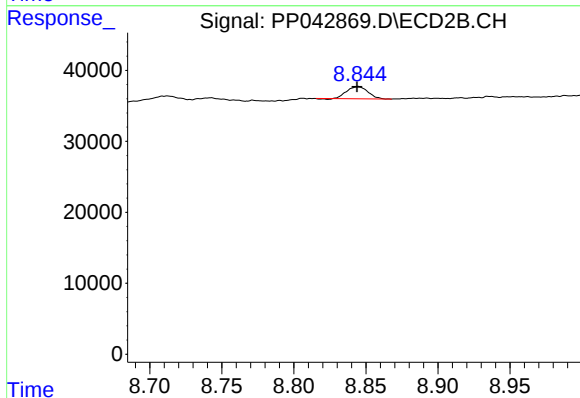
R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 43805
Conc: 21.68 ng/ml



#40 AR-1262-5

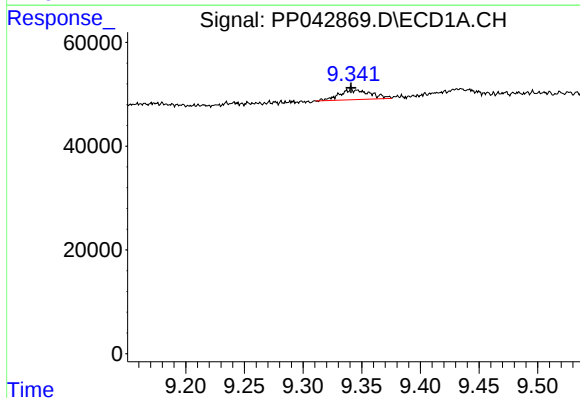
R.T.: 10.075 min
Delta R.T.: 0.002 min
Response: 9863
Conc: 16.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



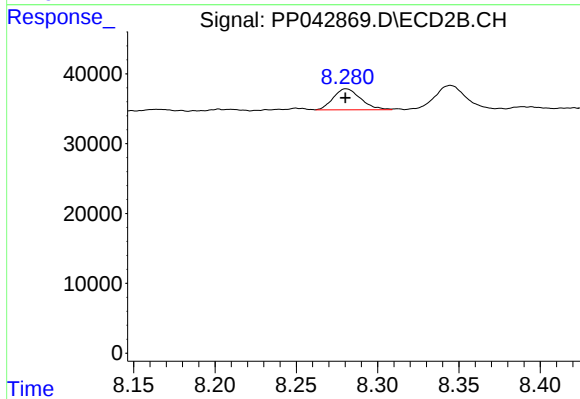
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 17505
Conc: 19.07 ng/ml



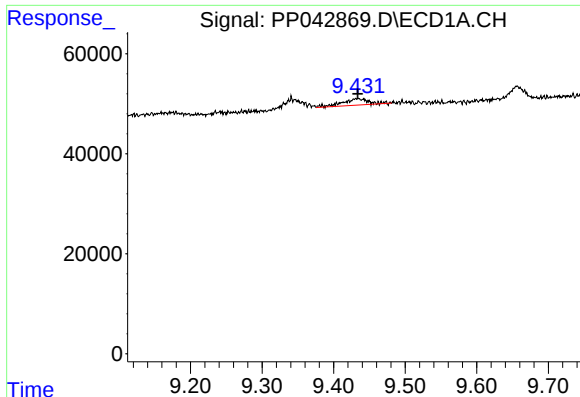
#41 AR-1268-1

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 35208
Conc: 17.08 ng/ml



#41 AR-1268-1

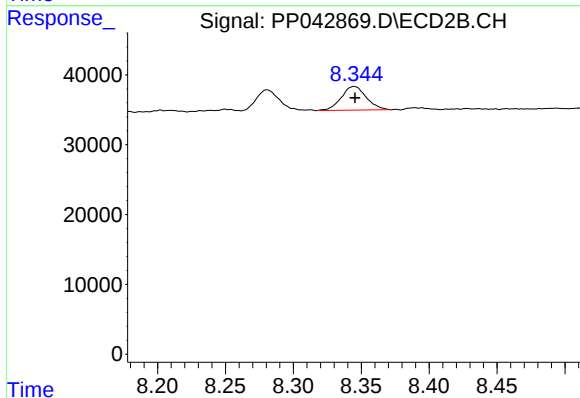
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 34949
Conc: 11.34 ng/ml



#42 AR-1268-2

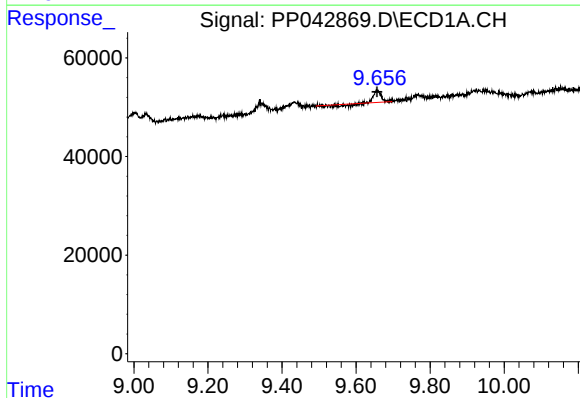
R.T.: 9.433 min
Delta R.T.: 0.000 min
Response: 33327
Conc: 17.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



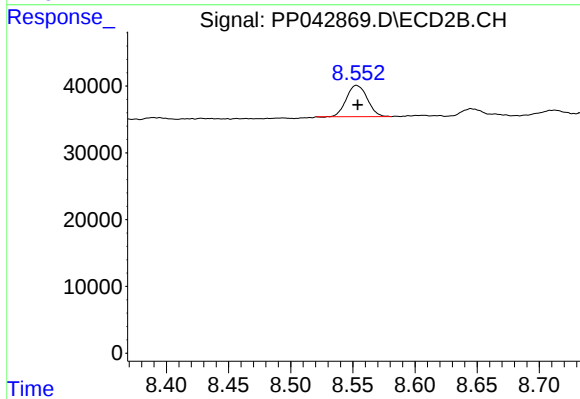
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 43805
Conc: 15.40 ng/ml



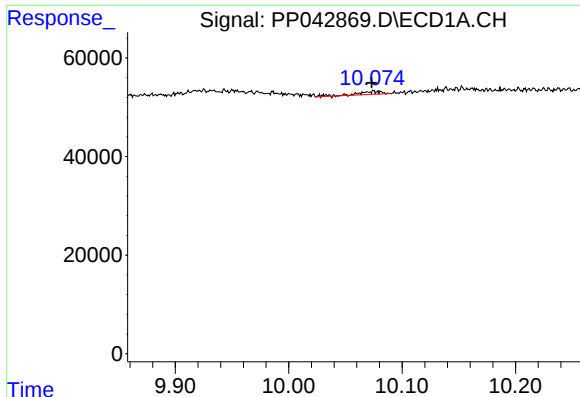
#43 AR-1268-3

R.T.: 9.657 min
Delta R.T.: 0.000 min
Response: 22088
Conc: 13.11 ng/ml



#43 AR-1268-3

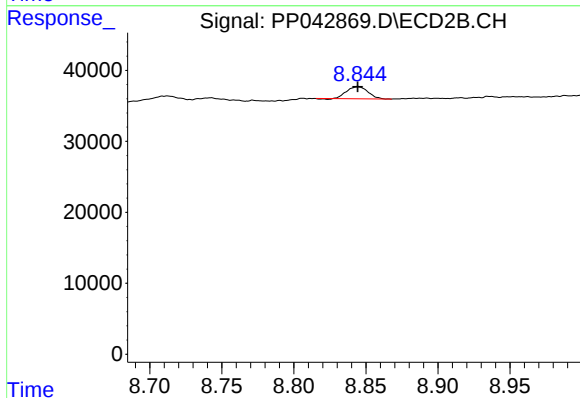
R.T.: 8.553 min
Delta R.T.: -0.001 min
Response: 55221
Conc: 23.17 ng/ml



#44 AR-1268-4

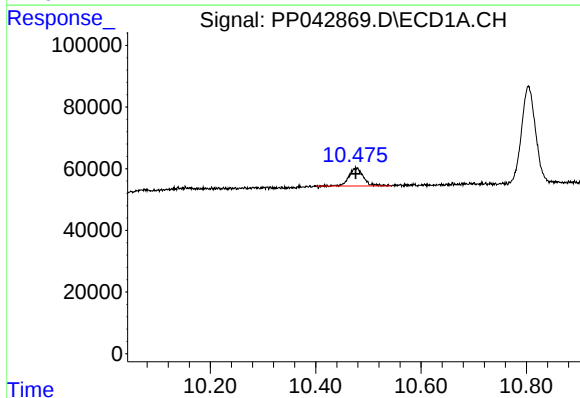
R.T.: 10.075 min
Delta R.T.: 0.002 min
Response: 9863
Conc: 15.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



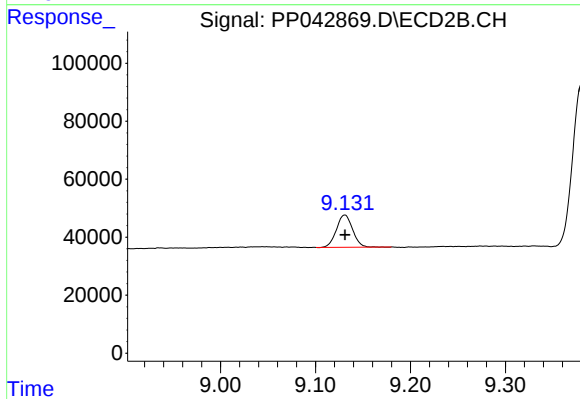
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 17505
Conc: 17.17 ng/ml



#45 AR-1268-5

R.T.: 10.477 min
Delta R.T.: 0.000 min
Response: 110874
Conc: 20.80 ng/ml



#45 AR-1268-5

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 130889
Conc: 18.43 ng/ml