

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042373.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 00:36
 Operator : AJ\MA
 Sample : M5244-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 06:04:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.919	4.056	352974	622774	26.883	27.267
2)	SA Decachlor...	10.915	9.402	414646	510208	34.042	31.550
Target Compounds							
3)	L1 AR-1016-1	0.000	5.346	0	21356	N.D.	23.296 #
4)	L1 AR-1016-2	0.000	5.346	0	21356	N.D.	16.949 #
5)	L1 AR-1016-3	6.320	0.000	3604	0	8.836	N.D. #
6)	L1 AR-1016-4	6.425	5.588	3133	26008	9.617	47.893 #
7)	L1 AR-1016-5	6.745	5.821	8290	10789	24.156	16.547 #
8)	L2 AR-1221-1	5.154	0.000	52090	0	328.729	N.D. #
9)	L2 AR-1221-2	5.265	4.440	5544	7770	49.165	36.604 #
12)	L3 AR-1232-2	5.969f	5.346	3235	21356	21.822	40.133 #
14)	L3 AR-1232-4	6.425	5.633	3133	11773	23.903	48.809 #
15)	L3 AR-1232-5	6.526	5.821	7912	10789	76.672	44.432 #
16)	L4 AR-1242-1	0.000	5.346	0	21356	N.D.	31.363 #
17)	L4 AR-1242-2	0.000	5.346	0	21356	N.D.	22.930 #
18)	L4 AR-1242-3	6.320	0.000	3604	0	12.034	N.D. #
19)	L4 AR-1242-4	6.425	5.633	3133	11773	12.787	23.268 #
20)	L4 AR-1242-5	7.207	6.202	20615	75907	79.261	128.048 #
21)	L5 AR-1248-1	0.000	5.346	0	21356	N.D.	41.107 #
22)	L5 AR-1248-2	6.526	5.588	7912	26008	22.402	36.932 #
23)	L5 AR-1248-3	6.745	5.633	8290	11773	19.713	15.865
24)	L5 AR-1248-4	7.169	5.821	18145	10789	40.020	12.815 #
25)	L5 AR-1248-5	7.207	6.245	20615	16715	46.235	20.179 #
26)	L6 AR-1254-1	7.142	6.202	33047	75907	66.288	60.688
27)	L6 AR-1254-2	7.372	6.361	54942	66598	71.667	61.198
28)	L6 AR-1254-3	7.752	6.786	53927	151123	69.892	90.965 #
29)	L6 AR-1254-4	8.047	7.025	27892	43086	50.129	44.167
30)	L6 AR-1254-5	8.477	7.457	98971	150175	158.052	117.194 #
31)	L7 AR-1260-1	7.923	6.922	80073	124400	135.114	117.056
32)	L7 AR-1260-2	8.187	7.119	85043	148677	110.143	120.437
33)	L7 AR-1260-3	8.556	7.277	91368	132555	176.622	98.922 #
34)	L7 AR-1260-4	8.784	7.762	124070	125548	214.274	140.598 #
35)	L7 AR-1260-5	9.108	8.009	143461	216100	122.608	112.287
36)	L8 AR-1262-1	8.556	7.457	91368	150175	119.063	225.707 #
37)	L8 AR-1262-2	9.108	7.762	143461	125548	117.049	115.752
38)	L8 AR-1262-3	9.425	8.298	80058	68180	162.871	89.492 #
39)	L8 AR-1262-4	9.510	8.361	82852	149474	224.805	98.127 #
40)	L8 AR-1262-5	10.167	8.862	30423	33070	66.422	46.251 #
41)	L9 AR-1268-1	9.425	8.298	80058	68180	52.804	30.130 #
42)	L9 AR-1268-2	9.510	8.361	82852	149474	58.386	68.465
43)	L9 AR-1268-3	9.749	8.575	7483	27469	5.814	14.880 #
44)	L9 AR-1268-4	10.167	8.862	30423	33070	58.708	41.824 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042373.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 00:36
 Operator : AJ\MA
 Sample : M5244-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 06:04:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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
45) L9	AR-1268-5	10.583	0.000	13421	0	3.461	N.D. #

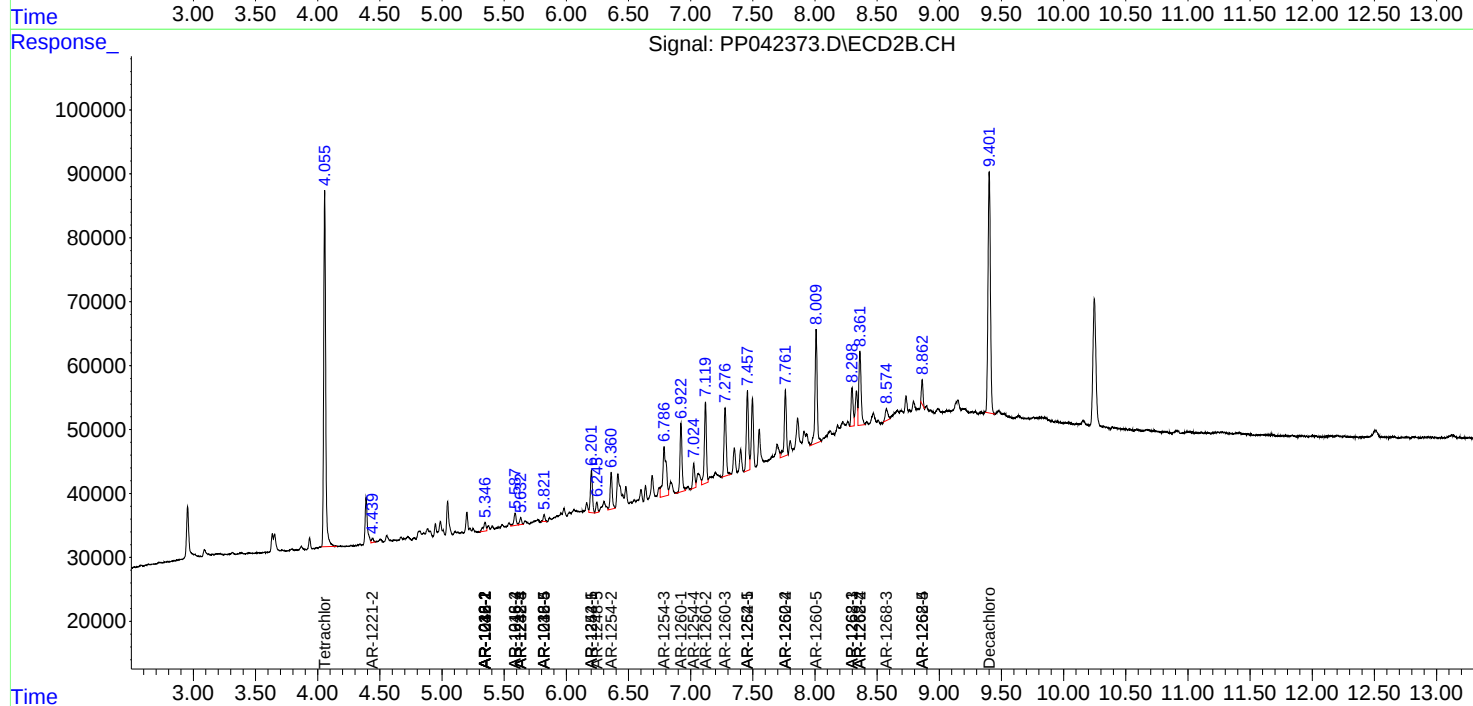
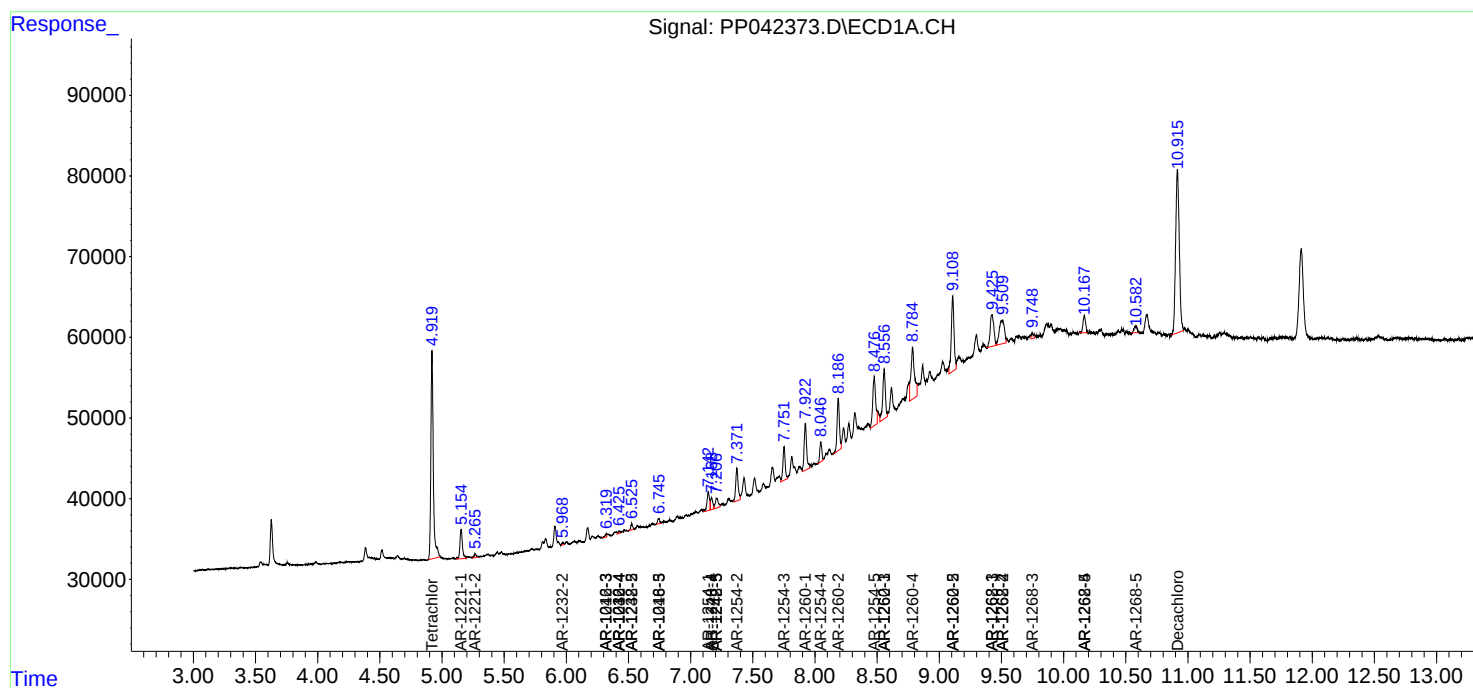
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

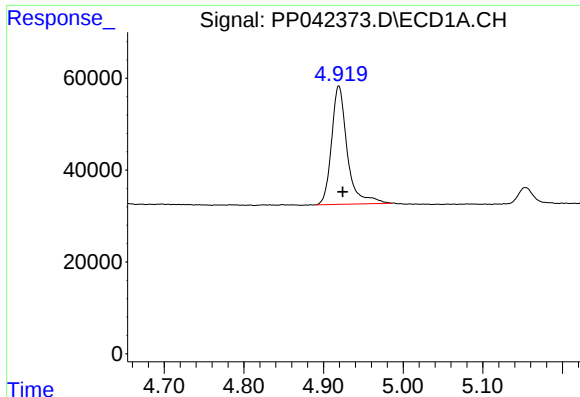
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042373.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 00:36
Operator : AJ\MA
Sample : M5244-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 06:04:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

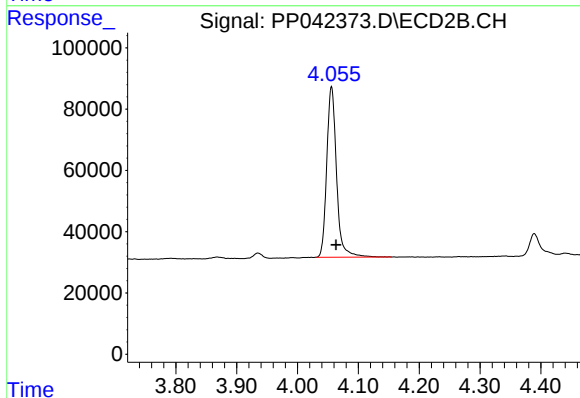




#1 Tetrachloro-m-xylene

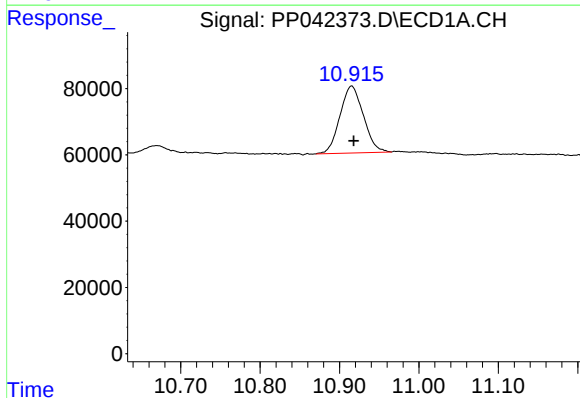
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 352974
Conc: 26.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



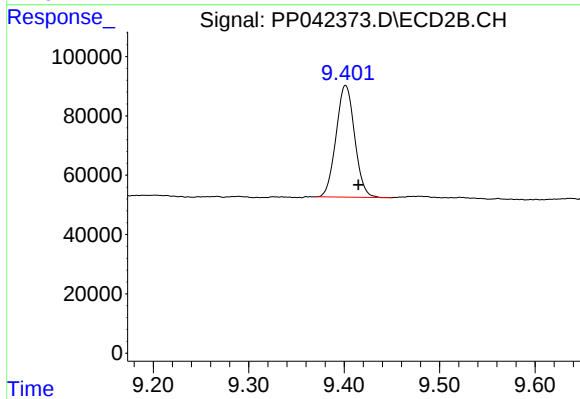
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: -0.008 min
Response: 622774
Conc: 27.27 ng/ml



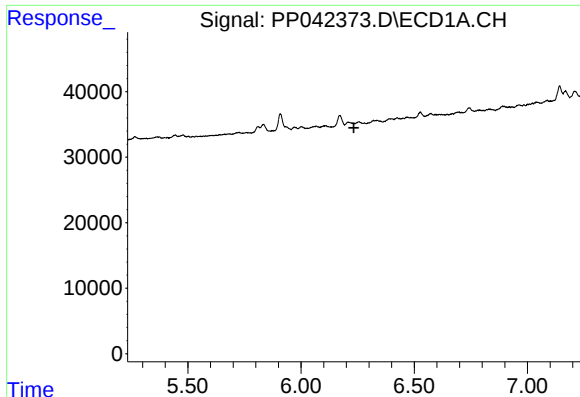
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.003 min
Response: 414646
Conc: 34.04 ng/ml



#2 Decachlorobiphenyl

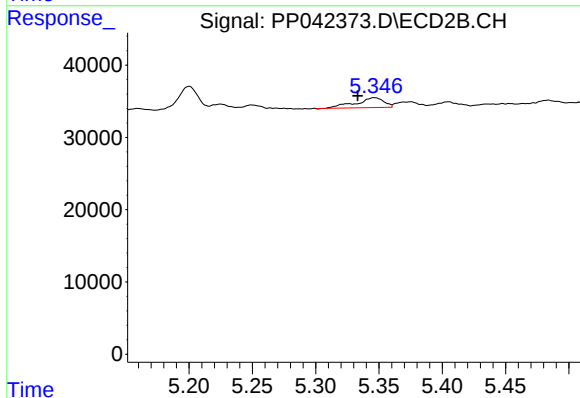
R.T.: 9.402 min
Delta R.T.: -0.013 min
Response: 510208
Conc: 31.55 ng/ml



#3 AR-1016-1

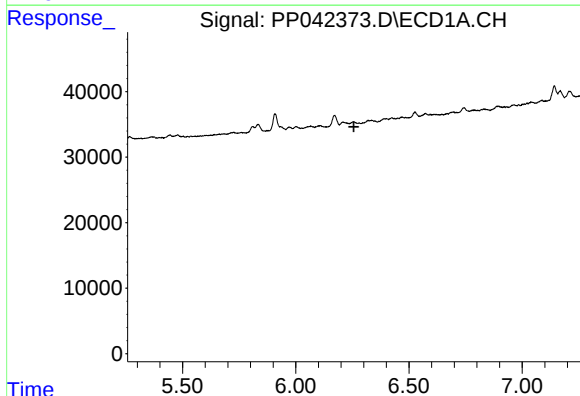
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



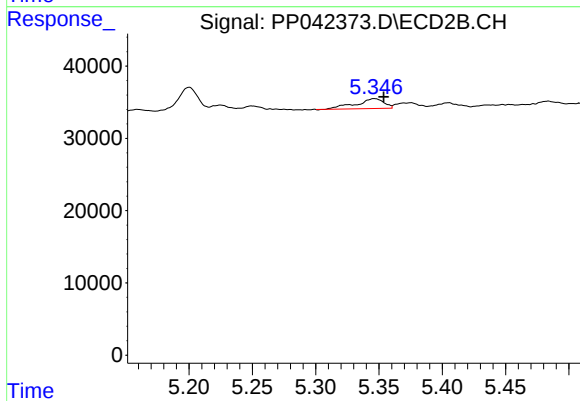
#3 AR-1016-1

R.T.: 5.346 min
Delta R.T.: 0.013 min
Response: 21356
Conc: 23.30 ng/ml



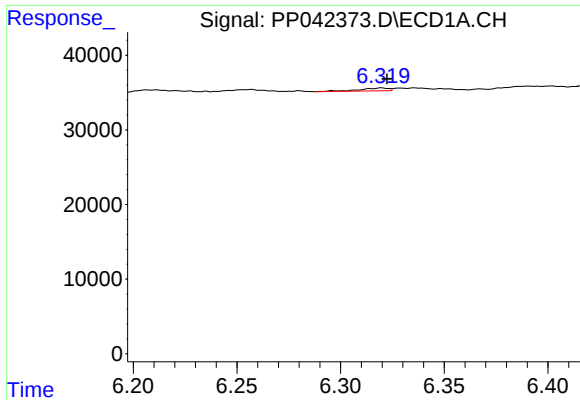
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.



#4 AR-1016-2

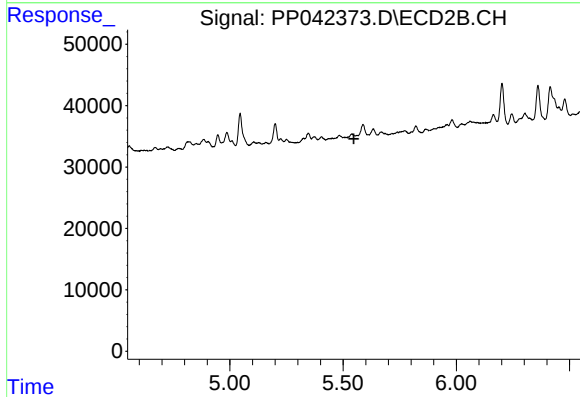
R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 21356
Conc: 16.95 ng/ml



#5 AR-1016-3

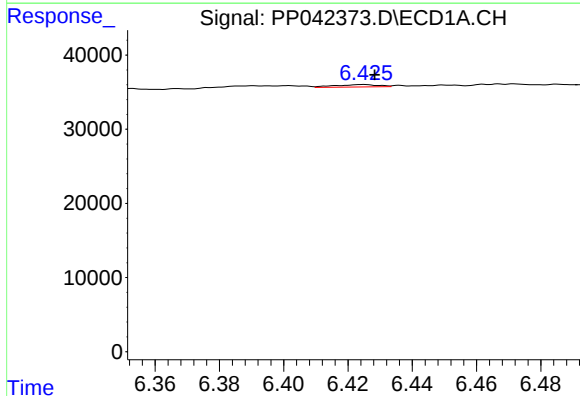
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 3604
Conc: 8.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



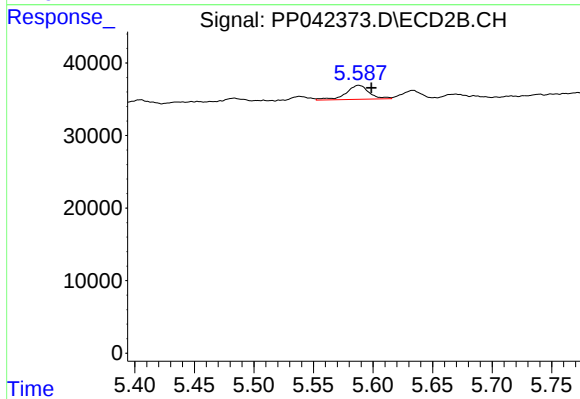
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



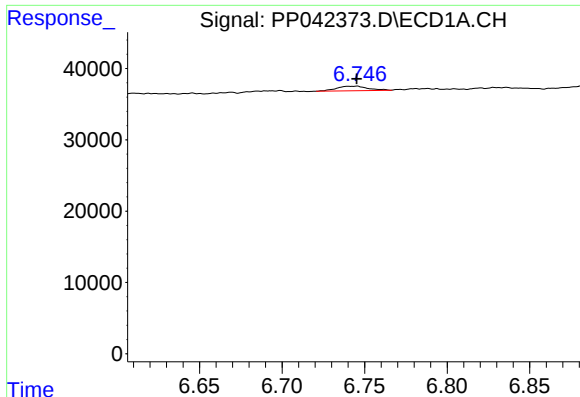
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 3133
Conc: 9.62 ng/ml



#6 AR-1016-4

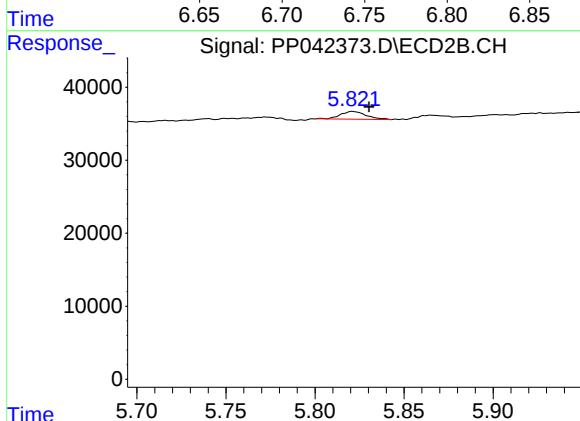
R.T.: 5.588 min
Delta R.T.: -0.011 min
Response: 26008
Conc: 47.89 ng/ml



#7 AR-1016-5

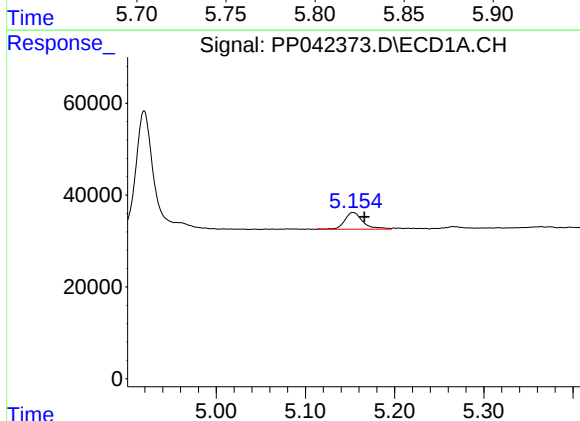
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 8290
Conc: 24.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



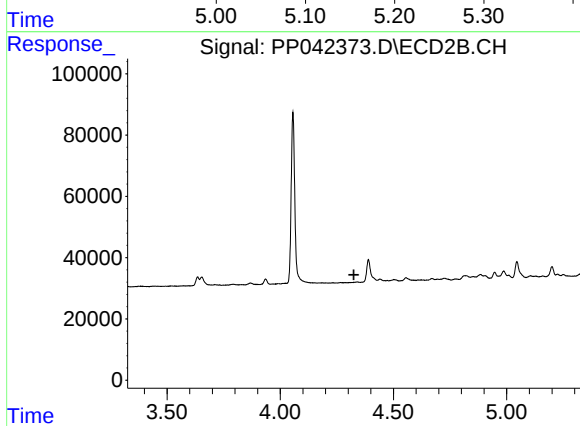
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.009 min
Response: 10789
Conc: 16.55 ng/ml



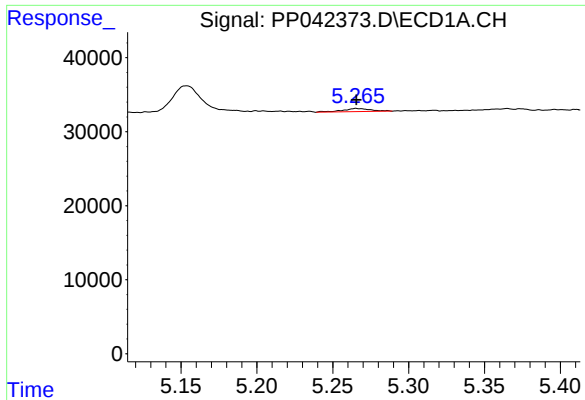
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 52090
Conc: 328.73 ng/ml



#8 AR-1221-1

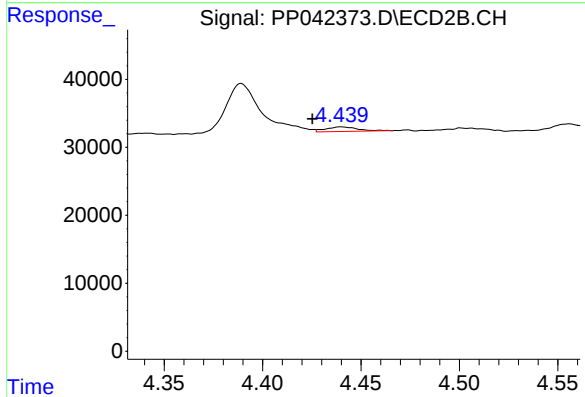
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#9 AR-1221-2

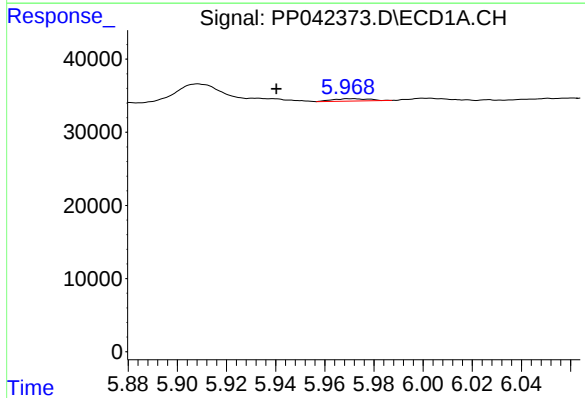
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 5544
Conc: 49.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



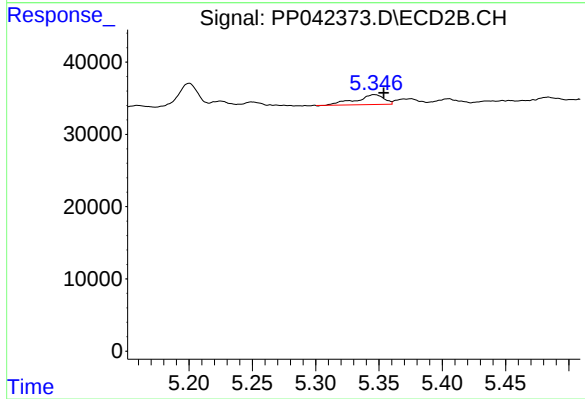
#9 AR-1221-2

R.T.: 4.440 min
Delta R.T.: 0.015 min
Response: 7770
Conc: 36.60 ng/ml



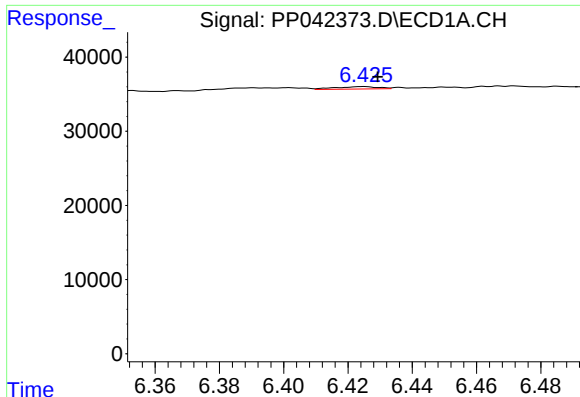
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: 0.029 min
Response: 3235
Conc: 21.82 ng/ml



#12 AR-1232-2

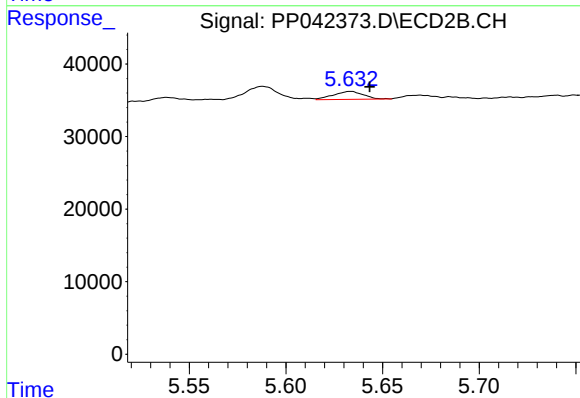
R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 21356
Conc: 40.13 ng/ml



#14 AR-1232-4

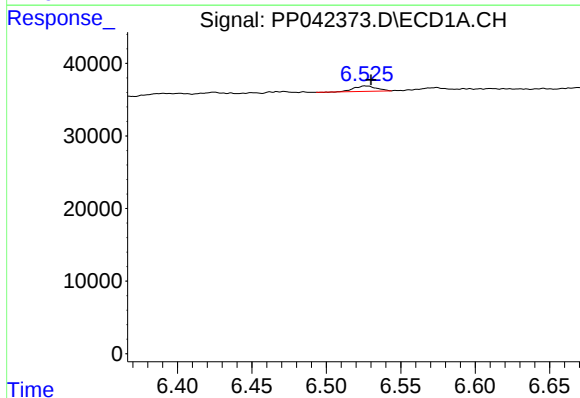
R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 3133
Conc: 23.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



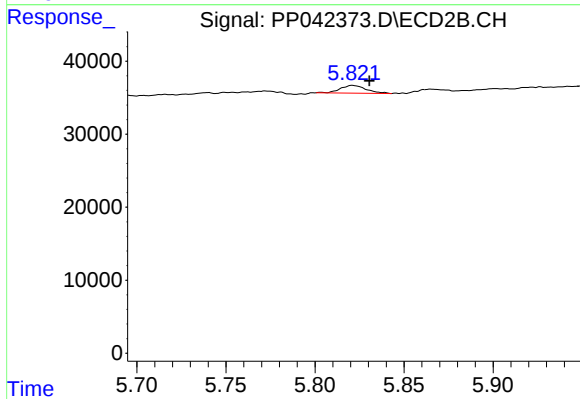
#14 AR-1232-4

R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 11773
Conc: 48.81 ng/ml



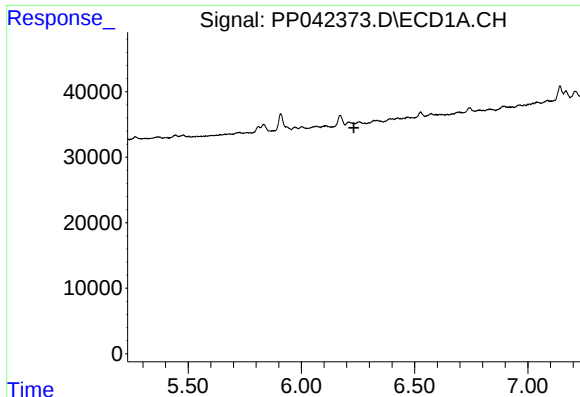
#15 AR-1232-5

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 7912
Conc: 76.67 ng/ml



#15 AR-1232-5

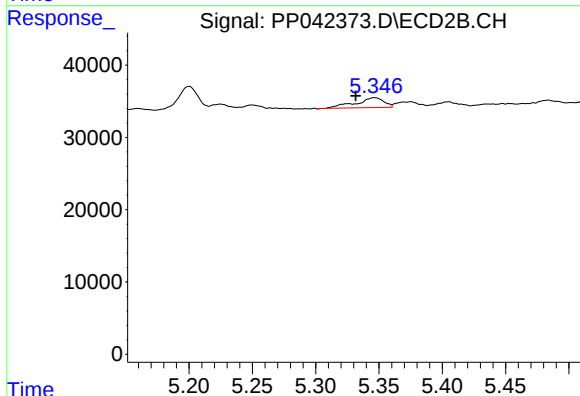
R.T.: 5.821 min
Delta R.T.: -0.009 min
Response: 10789
Conc: 44.43 ng/ml



#16 AR-1242-1

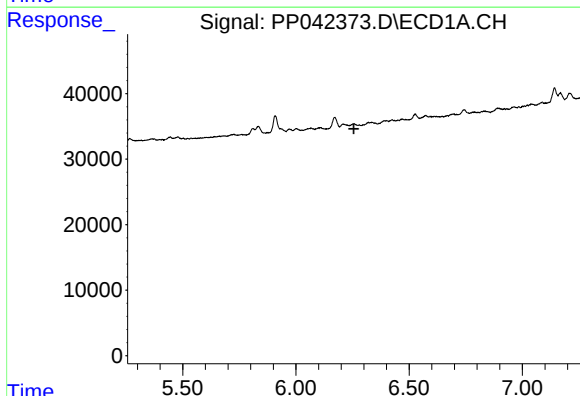
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



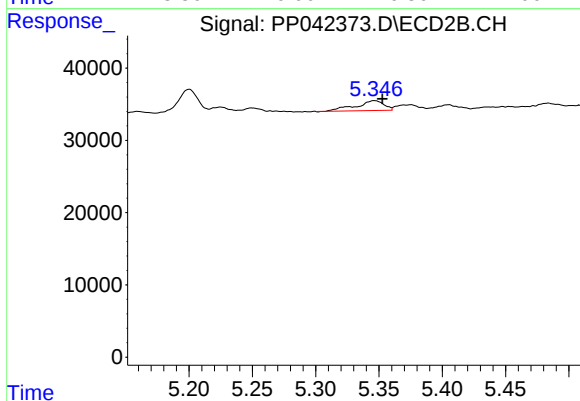
#16 AR-1242-1

R.T.: 5.346 min
Delta R.T.: 0.015 min
Response: 21356
Conc: 31.36 ng/ml



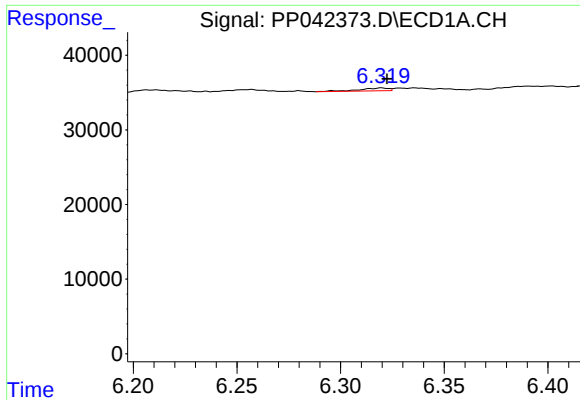
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.



#17 AR-1242-2

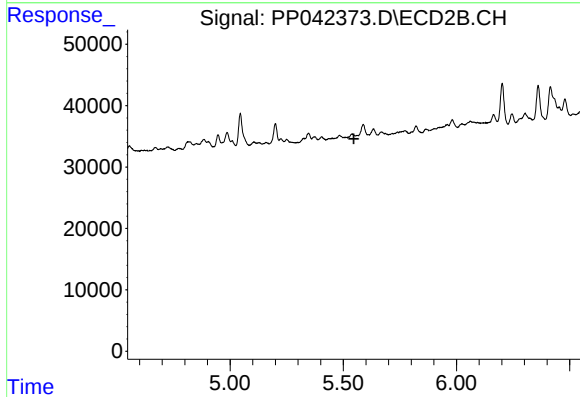
R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 21356
Conc: 22.93 ng/ml



#18 AR-1242-3

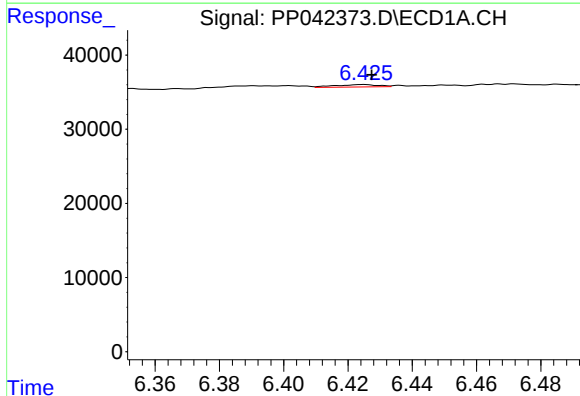
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 3604
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



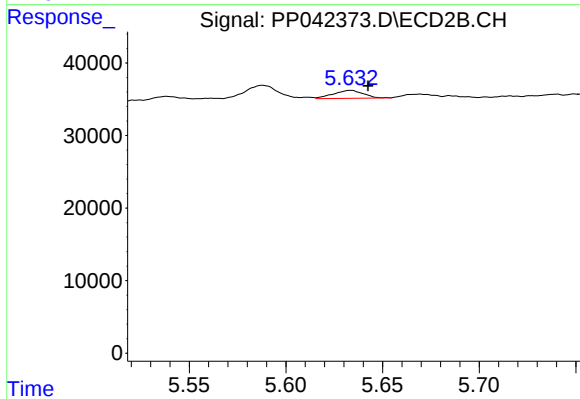
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



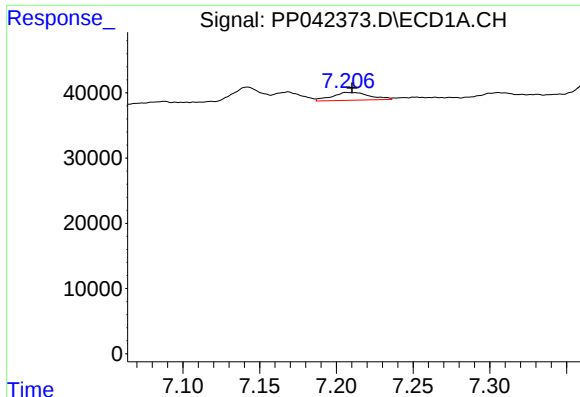
#19 AR-1242-4

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 3133
Conc: 12.79 ng/ml



#19 AR-1242-4

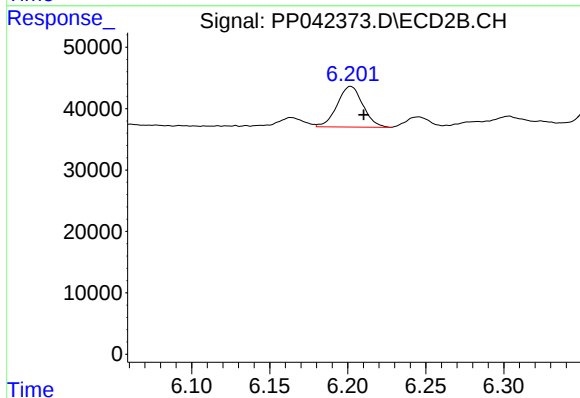
R.T.: 5.633 min
Delta R.T.: -0.009 min
Response: 11773
Conc: 23.27 ng/ml



#20 AR-1242-5

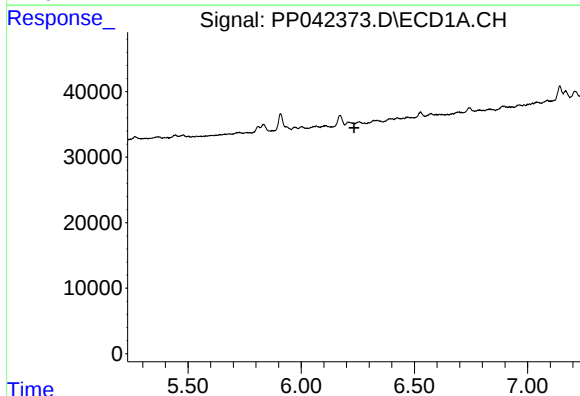
R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 20615
Conc: 79.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



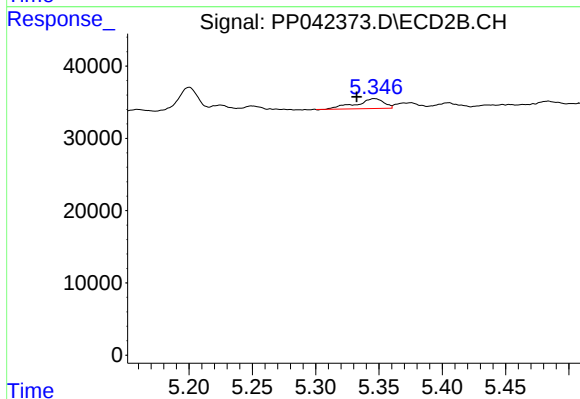
#20 AR-1242-5

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 75907
Conc: 128.05 ng/ml



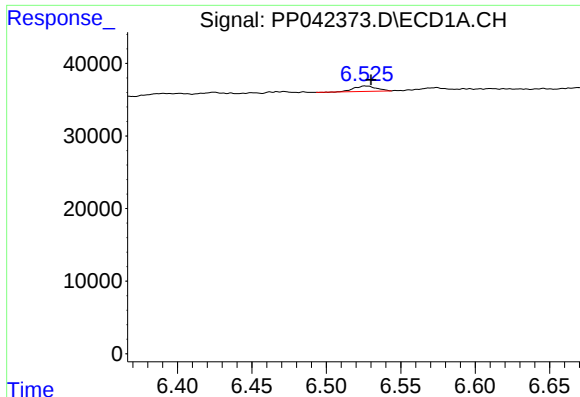
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#21 AR-1248-1

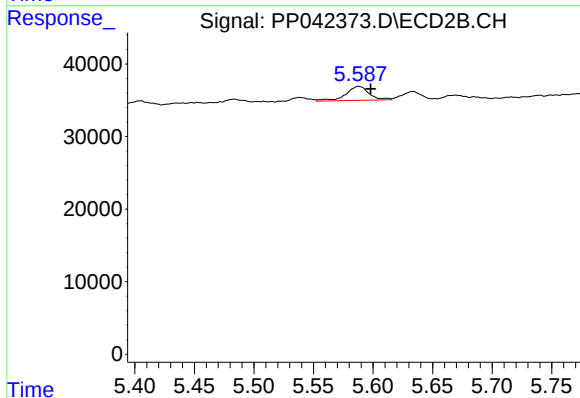
R.T.: 5.346 min
Delta R.T.: 0.014 min
Response: 21356
Conc: 41.11 ng/ml



#22 AR-1248-2

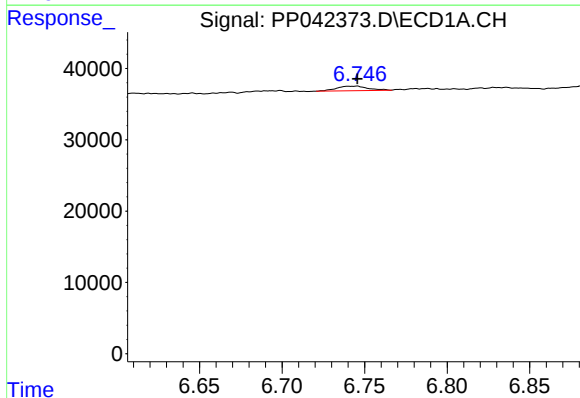
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 7912
Conc: 22.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



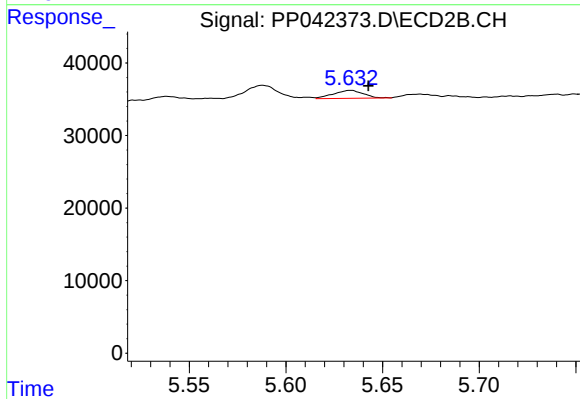
#22 AR-1248-2

R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 26008
Conc: 36.93 ng/ml



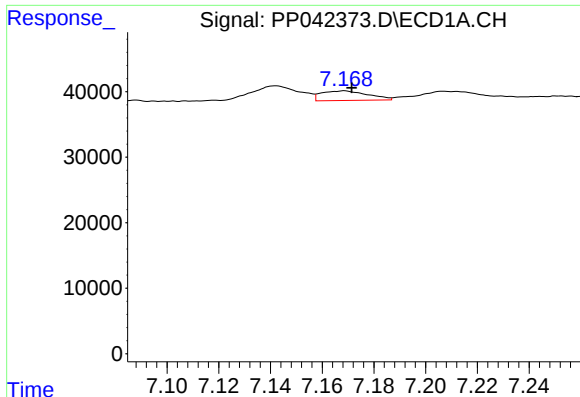
#23 AR-1248-3

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 8290
Conc: 19.71 ng/ml



#23 AR-1248-3

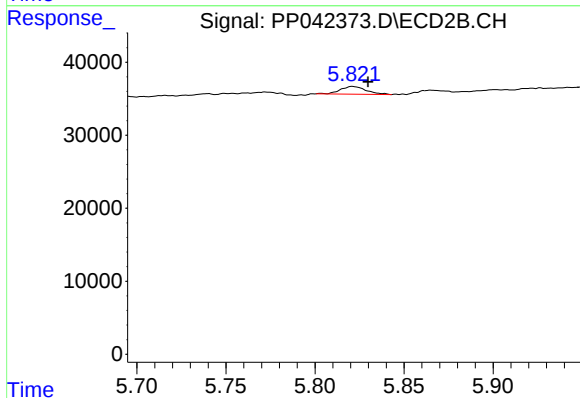
R.T.: 5.633 min
Delta R.T.: -0.009 min
Response: 11773
Conc: 15.87 ng/ml



#24 AR-1248-4

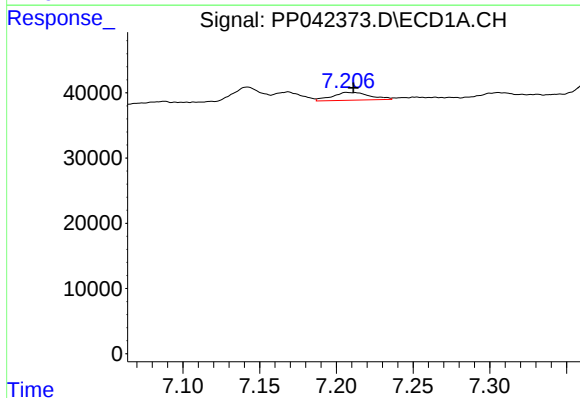
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 18145
Conc: 40.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



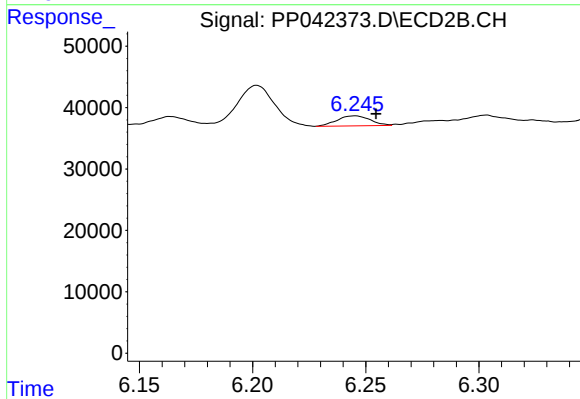
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: -0.008 min
Response: 10789
Conc: 12.81 ng/ml



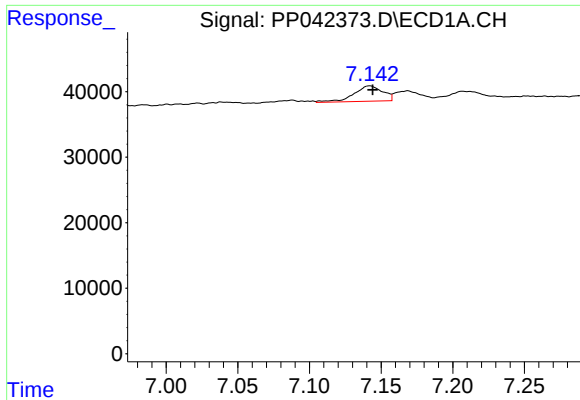
#25 AR-1248-5

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 20615
Conc: 46.24 ng/ml



#25 AR-1248-5

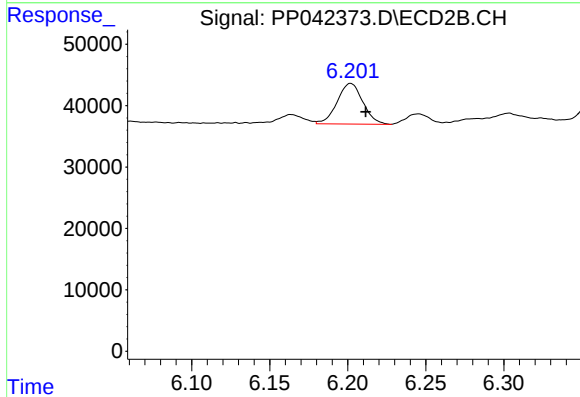
R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 16715
Conc: 20.18 ng/ml



#26 AR-1254-1

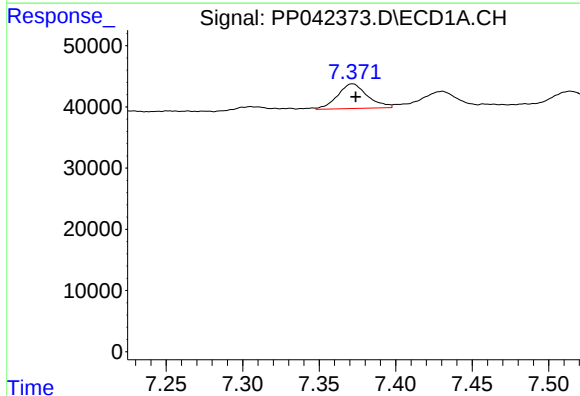
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 33047
Conc: 66.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



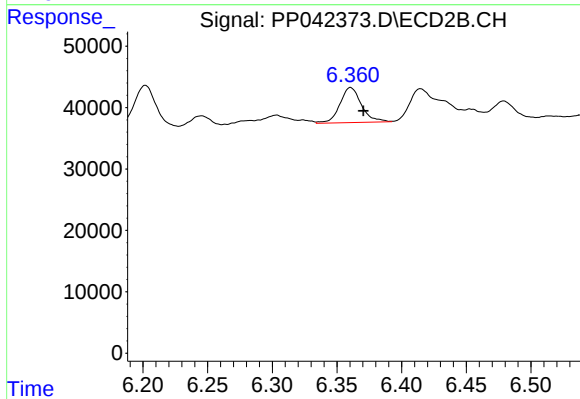
#26 AR-1254-1

R.T.: 6.202 min
Delta R.T.: -0.010 min
Response: 75907
Conc: 60.69 ng/ml



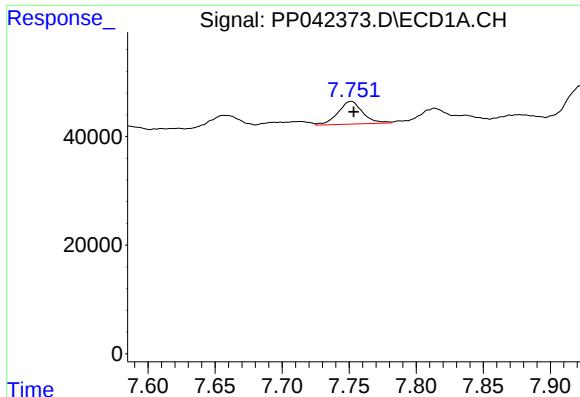
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 54942
Conc: 71.67 ng/ml



#27 AR-1254-2

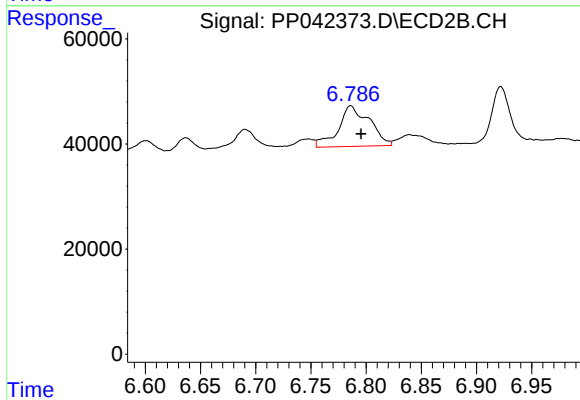
R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 66598
Conc: 61.20 ng/ml



#28 AR-1254-3

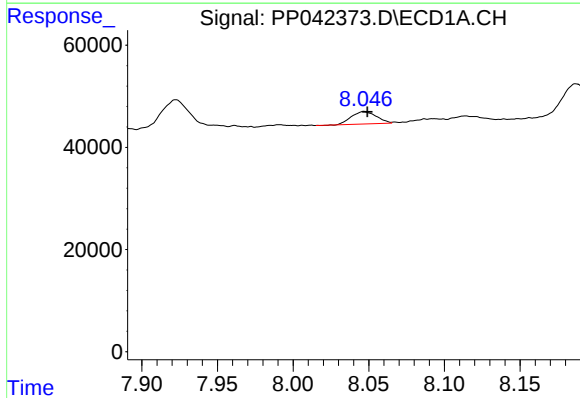
R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 53927
Conc: 69.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



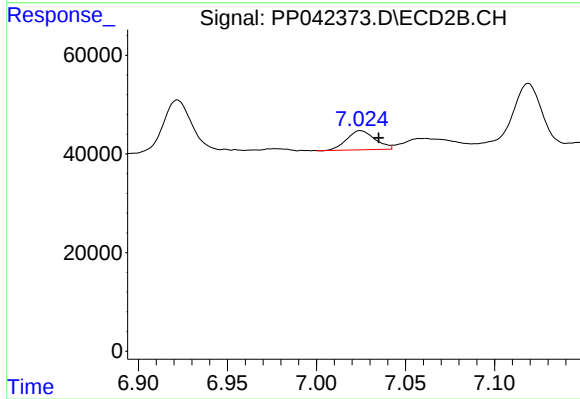
#28 AR-1254-3

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 151123
Conc: 90.96 ng/ml



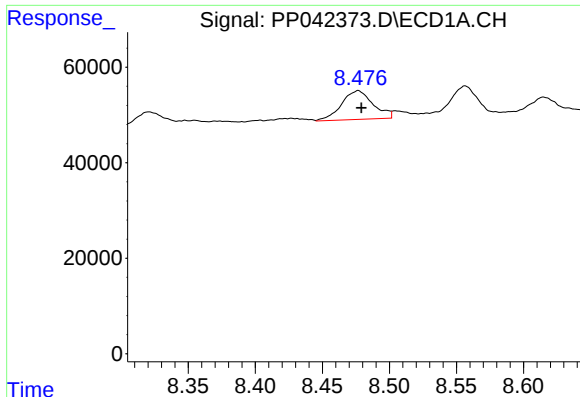
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 27892
Conc: 50.13 ng/ml



#29 AR-1254-4

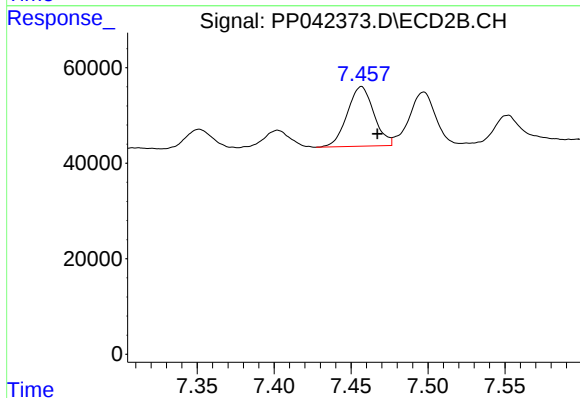
R.T.: 7.025 min
Delta R.T.: -0.010 min
Response: 43086
Conc: 44.17 ng/ml



#30 AR-1254-5

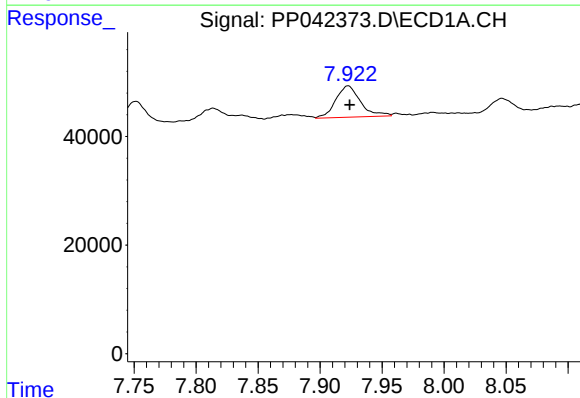
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 98971
Conc: 158.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



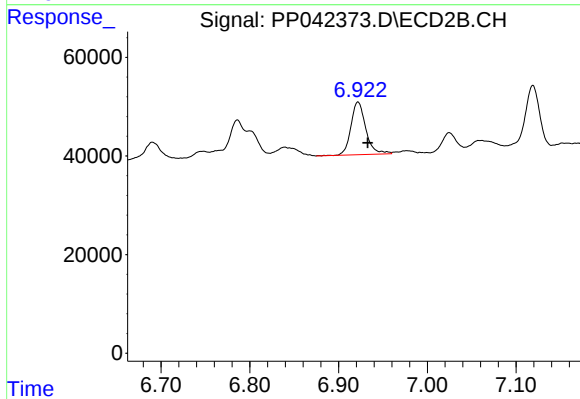
#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: -0.011 min
Response: 150175
Conc: 117.19 ng/ml



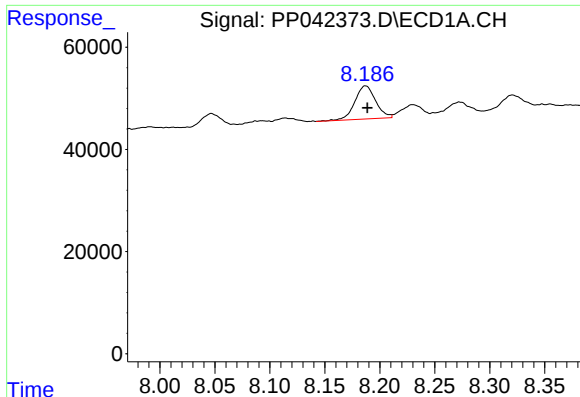
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 80073
Conc: 135.11 ng/ml



#31 AR-1260-1

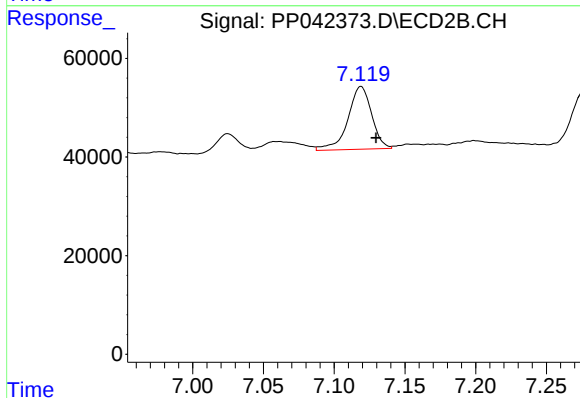
R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 124400
Conc: 117.06 ng/ml



#32 AR-1260-2

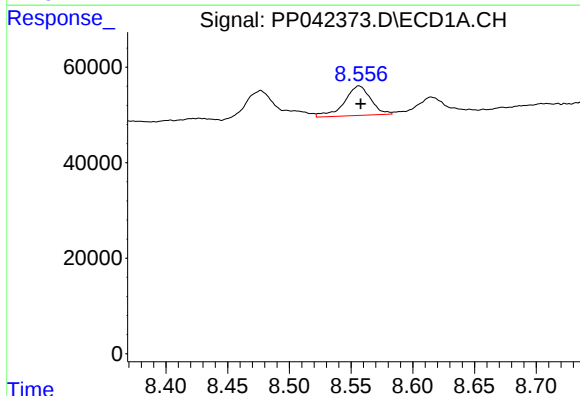
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 85043
Conc: 110.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



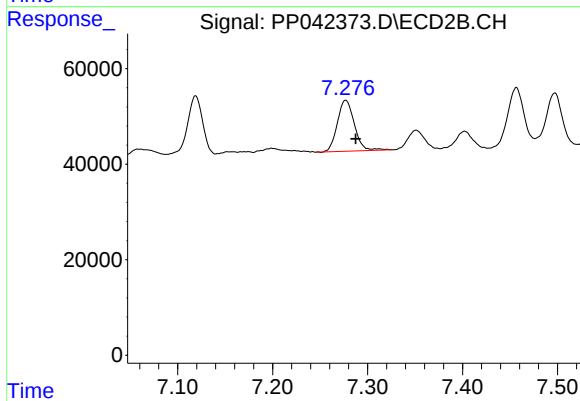
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: -0.011 min
Response: 148677
Conc: 120.44 ng/ml



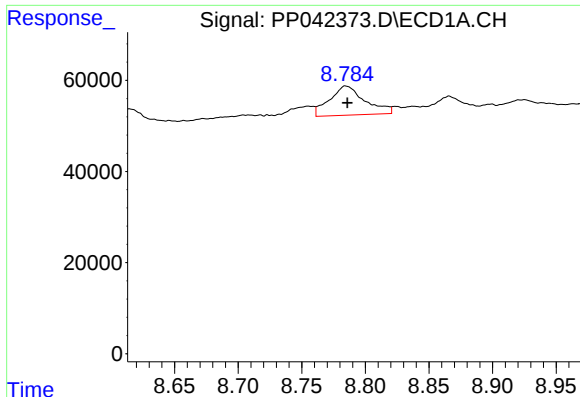
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: -0.001 min
Response: 91368
Conc: 176.62 ng/ml



#33 AR-1260-3

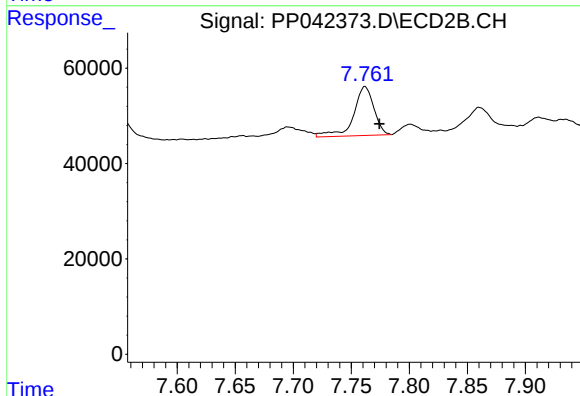
R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 132555
Conc: 98.92 ng/ml



#34 AR-1260-4

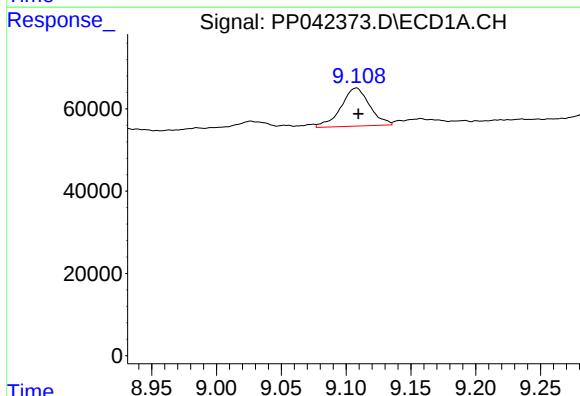
R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 124070
Conc: 214.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



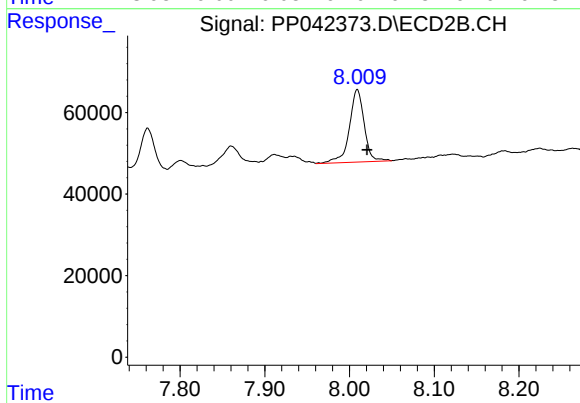
#34 AR-1260-4

R.T.: 7.762 min
Delta R.T.: -0.012 min
Response: 125548
Conc: 140.60 ng/ml



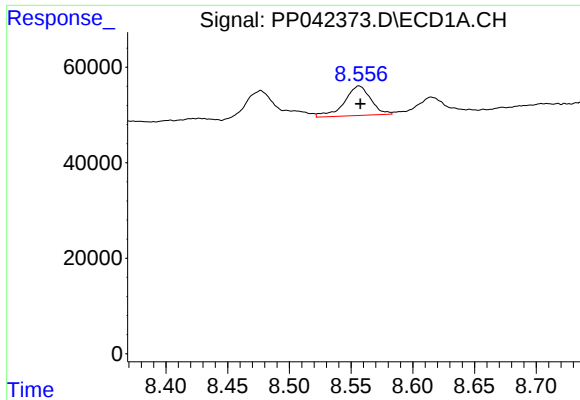
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 143461
Conc: 122.61 ng/ml



#35 AR-1260-5

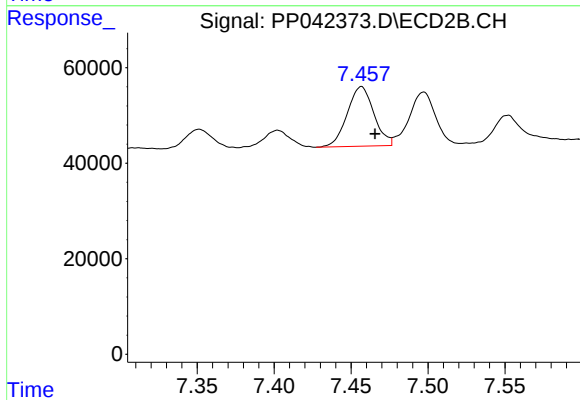
R.T.: 8.009 min
Delta R.T.: -0.012 min
Response: 216100
Conc: 112.29 ng/ml



#36 AR-1262-1

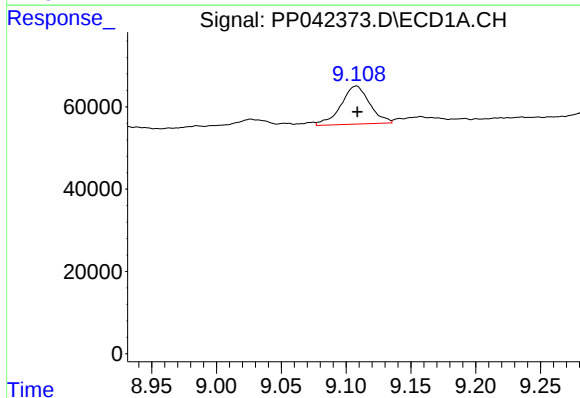
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 91368
Conc: 119.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



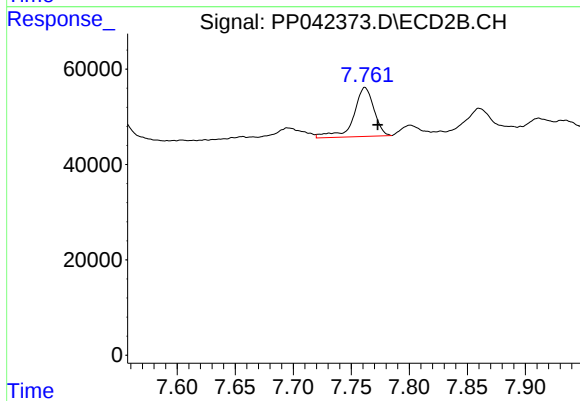
#36 AR-1262-1

R.T.: 7.457 min
Delta R.T.: -0.009 min
Response: 150175
Conc: 225.71 ng/ml



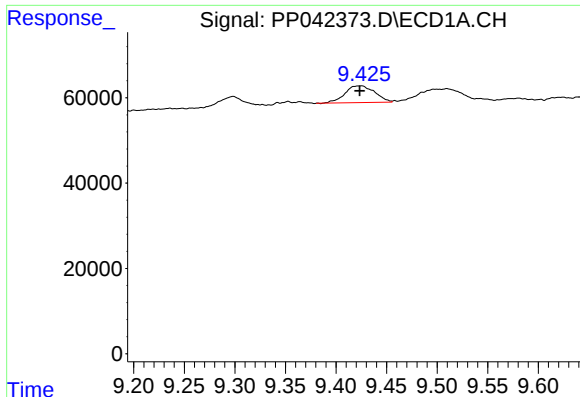
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 143461
Conc: 117.05 ng/ml



#37 AR-1262-2

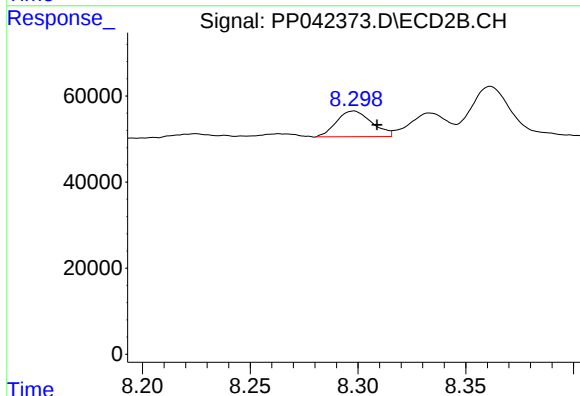
R.T.: 7.762 min
Delta R.T.: -0.011 min
Response: 125548
Conc: 115.75 ng/ml



#38 AR-1262-3

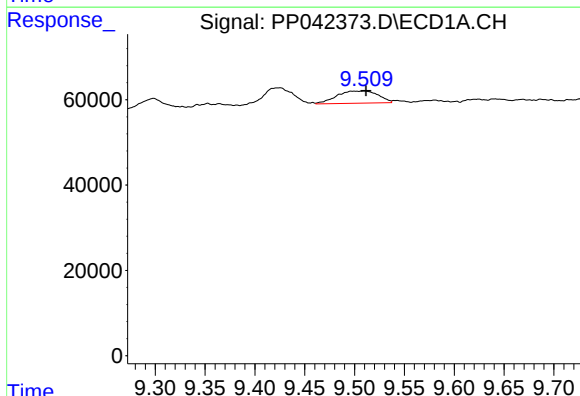
R.T.: 9.425 min
Delta R.T.: 0.002 min
Response: 80058
Conc: 162.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



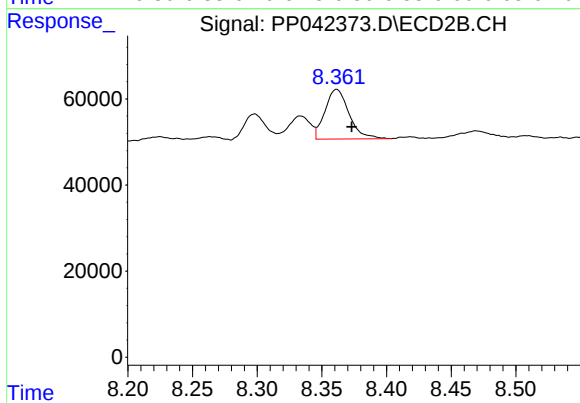
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: -0.011 min
Response: 68180
Conc: 89.49 ng/ml



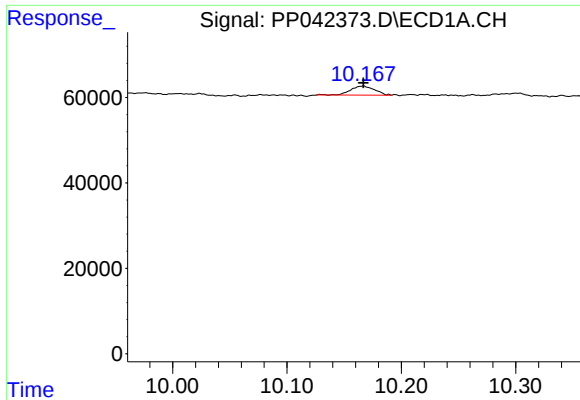
#39 AR-1262-4

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 82852
Conc: 224.80 ng/ml



#39 AR-1262-4

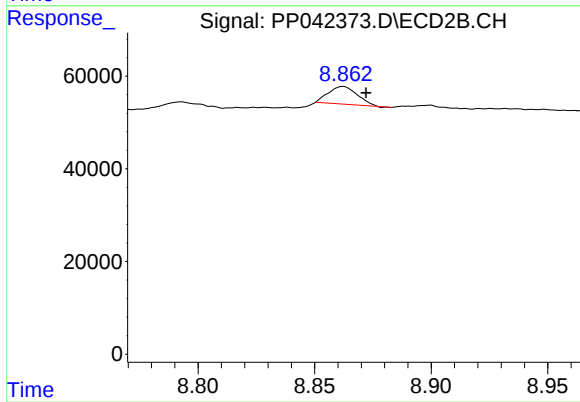
R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 149474
Conc: 98.13 ng/ml



#40 AR-1262-5

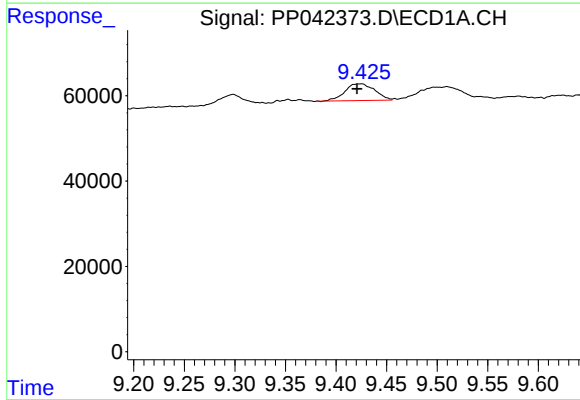
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 30423
Conc: 66.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



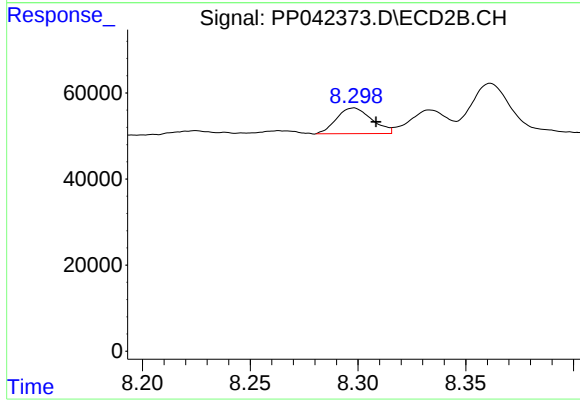
#40 AR-1262-5

R.T.: 8.862 min
Delta R.T.: -0.010 min
Response: 33070
Conc: 46.25 ng/ml



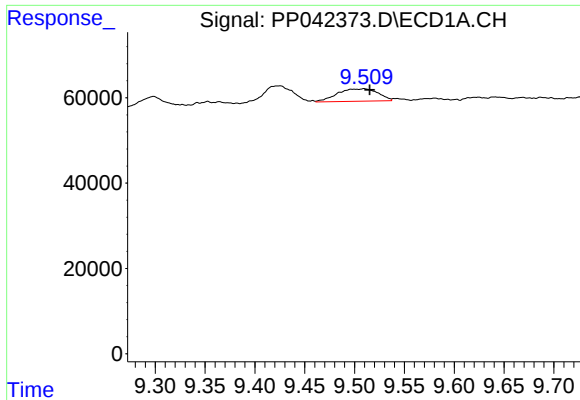
#41 AR-1268-1

R.T.: 9.425 min
Delta R.T.: 0.004 min
Response: 80058
Conc: 52.80 ng/ml



#41 AR-1268-1

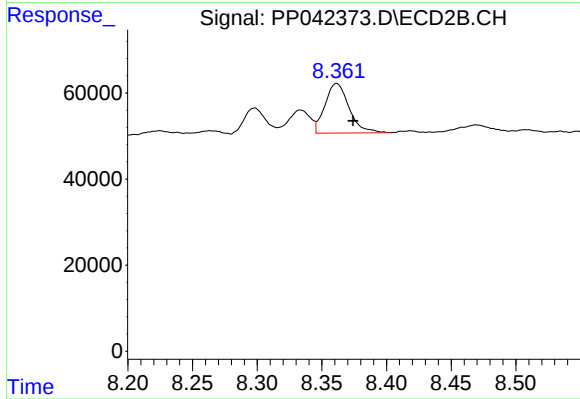
R.T.: 8.298 min
Delta R.T.: -0.010 min
Response: 68180
Conc: 30.13 ng/ml



#42 AR-1268-2

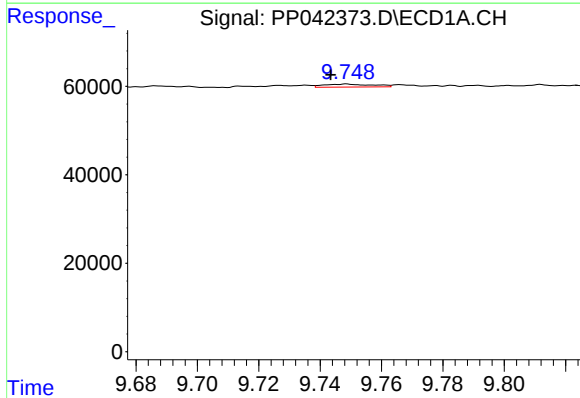
R.T.: 9.510 min
Delta R.T.: -0.006 min
Response: 82852
Conc: 58.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



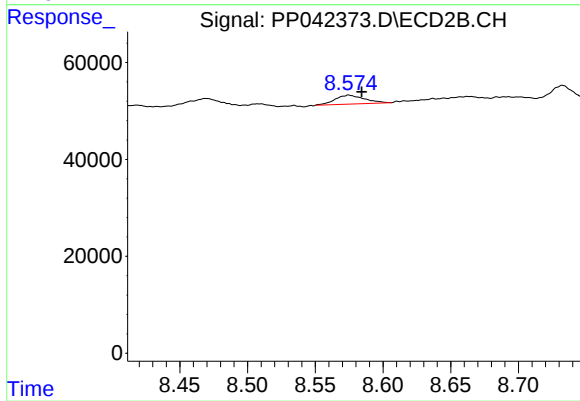
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 149474
Conc: 68.47 ng/ml



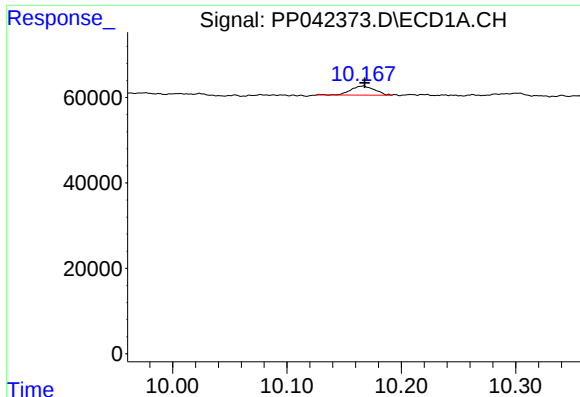
#43 AR-1268-3

R.T.: 9.749 min
Delta R.T.: 0.005 min
Response: 7483
Conc: 5.81 ng/ml



#43 AR-1268-3

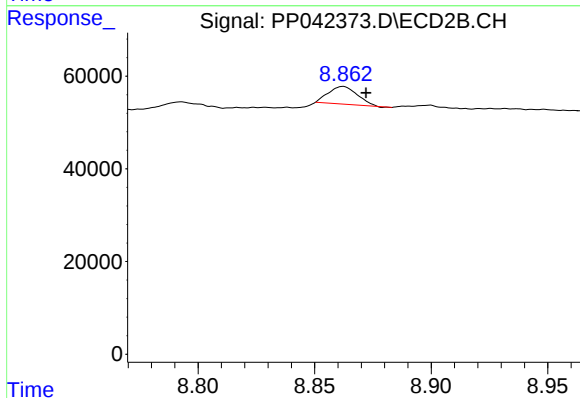
R.T.: 8.575 min
Delta R.T.: -0.009 min
Response: 27469
Conc: 14.88 ng/ml



#44 AR-1268-4

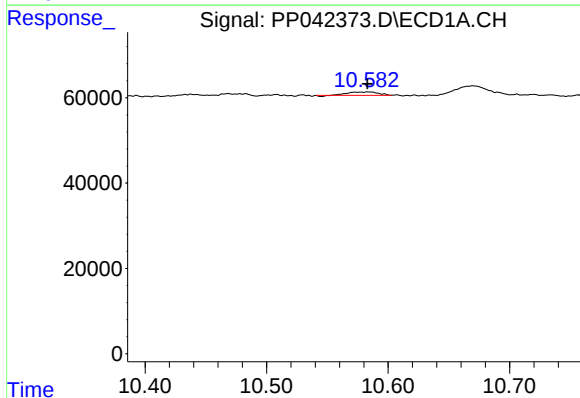
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 30423
Conc: 58.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



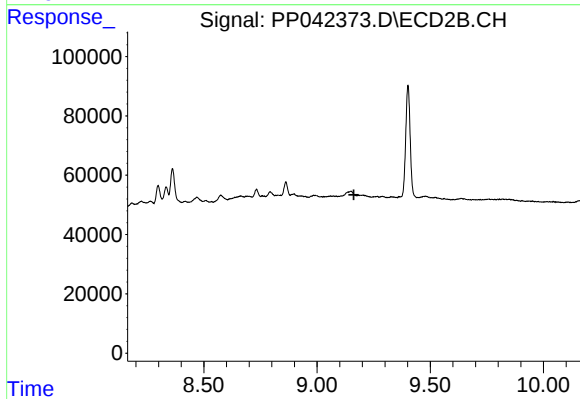
#44 AR-1268-4

R.T.: 8.862 min
Delta R.T.: -0.010 min
Response: 33070
Conc: 41.82 ng/ml



#45 AR-1268-5

R.T.: 10.583 min
Delta R.T.: 0.000 min
Response: 13421
Conc: 3.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.