

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 7:54
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 08:18:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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...	4.751	3.773	2338426	1256760	57.412	46.132
2)	SA Decachlor...	10.683	9.059	1561250	1279288	51.533	45.598
Target Compounds							
3)	L1 AR-1016-1	6.073	5.025	440696	241956	343.996	245.157 #
4)	L1 AR-1016-2	6.097	5.043	548587	247980	274.239	170.295 #
5)	L1 AR-1016-3	6.162	5.236	279702	175135	222.721	218.631
6)	L1 AR-1016-4	6.267	5.289	325438	363474	329.192	547.540 #
7)	L1 AR-1016-5	6.584	5.515	788901	366700	813.666	497.669 #
8)	L2 AR-1221-1	4.990	0.000	16274	0	33.580	N.D. #
9)	L2 AR-1221-2	5.101	4.124	34868	17227	102.724	66.055 #
10)	L2 AR-1221-3	5.188	4.217	42224	40589	39.303	47.728
11)	L3 AR-1232-1	5.188	4.217	42224	40589	47.613	57.475
12)	L3 AR-1232-2	5.775	5.043	189835	247980	428.458	414.623
13)	L3 AR-1232-3	6.097	5.236	548587	175135	665.862	563.712
14)	L3 AR-1232-4	6.267	5.333	325438	326889	826.591	1275.707 #
15)	L3 AR-1232-5	6.367	5.515	609944	366700	2293.493	1363.410 #
16)	L4 AR-1242-1	6.073	5.025	440696	241956	455.402	333.298 #
17)	L4 AR-1242-2	6.097	5.043	548587	247980	365.123	233.715 #
18)	L4 AR-1242-3	6.162	5.236	279702	175135	296.555	301.146
19)	L4 AR-1242-4	6.267	5.333	325438	326889	431.498	637.233 #
20)	L4 AR-1242-5	7.054	5.897	875284	635964	1105.466	937.085
21)	L5 AR-1248-1	6.073	5.025	440696	241956	589.940	462.426
22)	L5 AR-1248-2	6.367	5.289	609944	363474	589.193	456.066
23)	L5 AR-1248-3	6.584	5.333	788901	326889	613.182	440.117 #
24)	L5 AR-1248-4	7.014	5.515	855540	366700	582.117	438.827
25)	L5 AR-1248-5	7.054	5.940	875284	580812	612.048	590.811
26)	L6 AR-1254-1	6.985	5.897	667711	635964	462.006	450.490
27)	L6 AR-1254-2	7.217	6.058	870378	241556	386.653	194.376 #
28)	L6 AR-1254-3	7.596	6.478	594339	293249	246.619	154.095 #
29)	L6 AR-1254-4	7.893	6.719	363304	206353	214.229	178.445
30)	L6 AR-1254-5	8.321	7.149	63832	67773	35.090	39.185
31)	L7 AR-1260-1	7.763	6.625	87668	153057	56.177	107.065 #
32)	L7 AR-1260-2	8.026	6.815	70595	30453	38.306	18.193 #
33)	L7 AR-1260-3	0.000	6.967	0	34276	N.D.	21.675 #
34)	L7 AR-1260-4	8.617	7.452	33048	4507	20.931	3.334 #
35)	L7 AR-1260-5	8.943	7.703	17108	8686	5.804	2.893 #
36)	L8 AR-1262-1	0.000	7.220f	0	7231	N.D.	4.172 #
37)	L8 AR-1262-2	8.943	7.703	17108	8686	4.776	2.886 #
38)	L8 AR-1262-3	0.000	7.994	0	4986	N.D.	3.892 #
39)	L8 AR-1262-4	0.000	8.052	0	10953	N.D.	4.685 #
41)	L9 AR-1268-1	0.000	7.994	0	4986	N.D.	1.410 #
42)	L9 AR-1268-2	0.000	8.052	0	10953	N.D.	3.250 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 7:54
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 08:18:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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
43) L9	AR-1268-3	0.000	8.266	0	8593	N.D.	2.924 #
45) L9	AR-1268-5	0.000	8.830	0	8647	N.D.	0.963 #

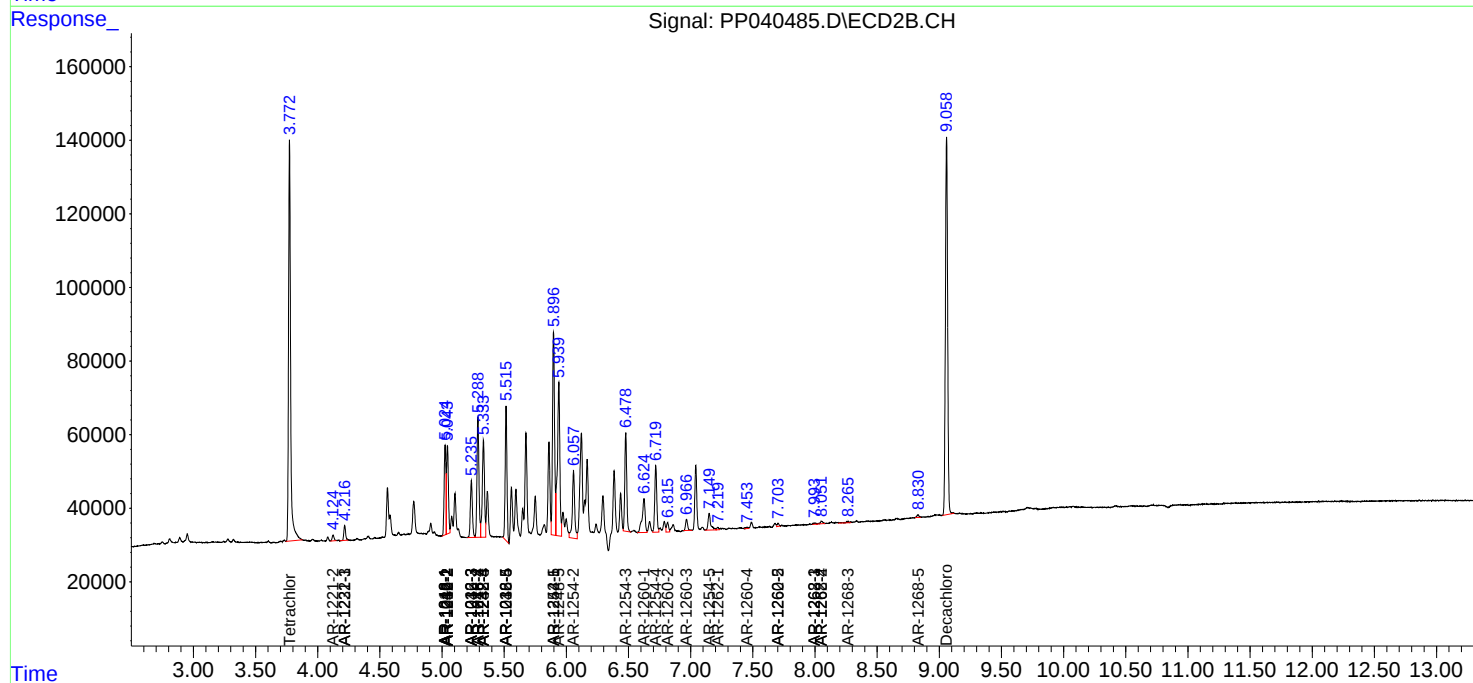
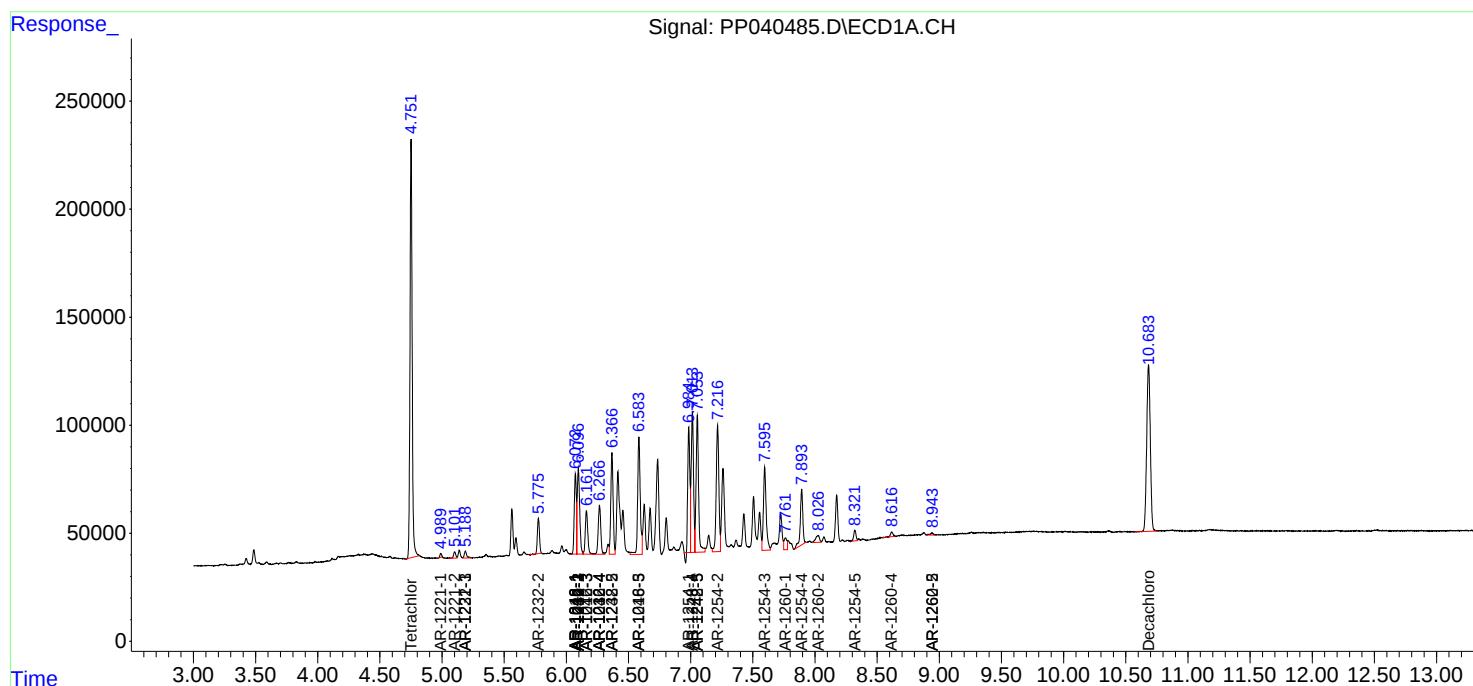
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

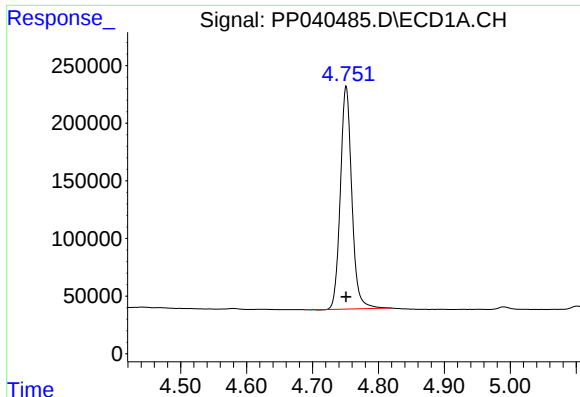
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 7:54
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 08:18:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 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

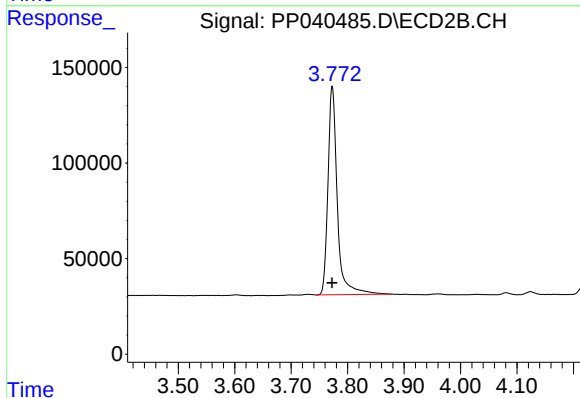




#1 Tetrachloro-m-xylene

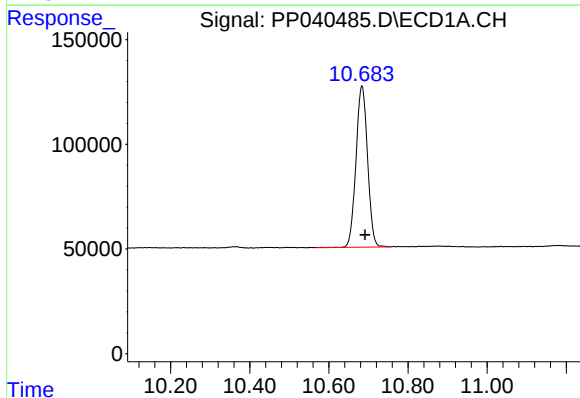
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 2338426
Conc: 57.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



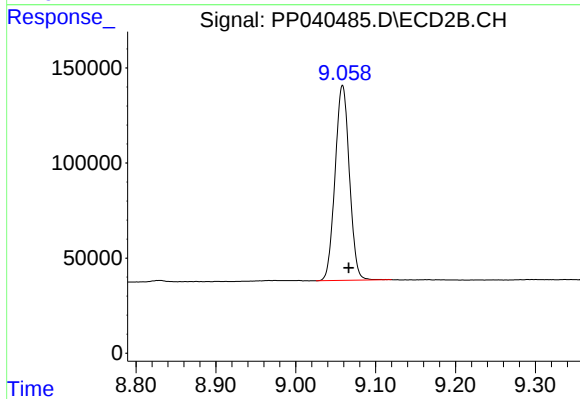
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 1256760
Conc: 46.13 ng/ml



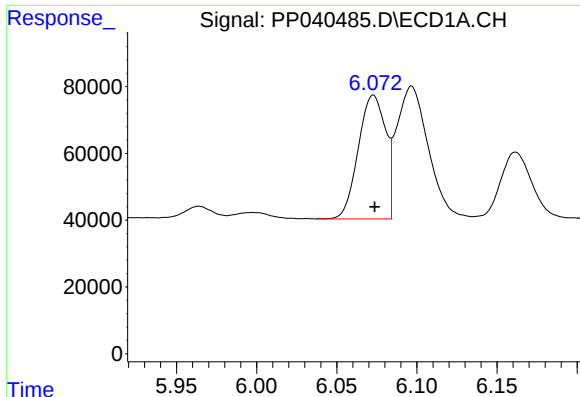
#2 Decachlorobiphenyl

R.T.: 10.683 min
Delta R.T.: -0.008 min
Response: 1561250
Conc: 51.53 ng/ml



#2 Decachlorobiphenyl

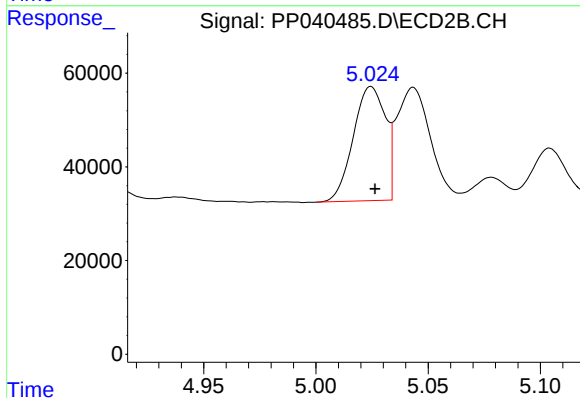
R.T.: 9.059 min
Delta R.T.: -0.008 min
Response: 1279288
Conc: 45.60 ng/ml



#3 AR-1016-1

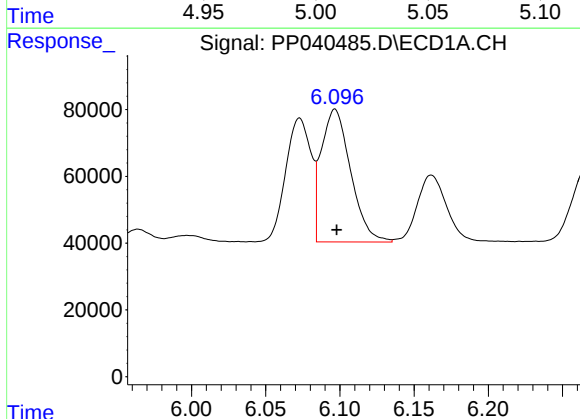
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 440696
Conc: 344.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



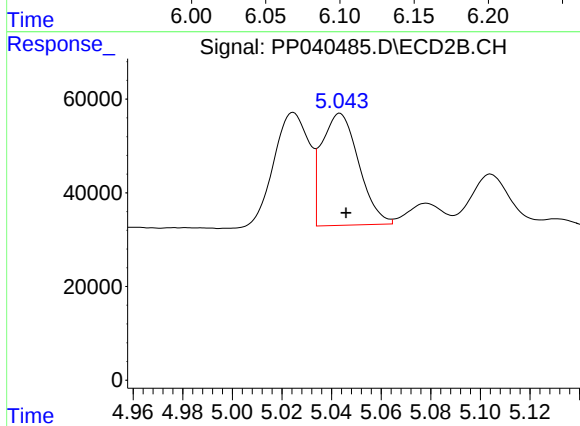
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 241956
Conc: 245.16 ng/ml



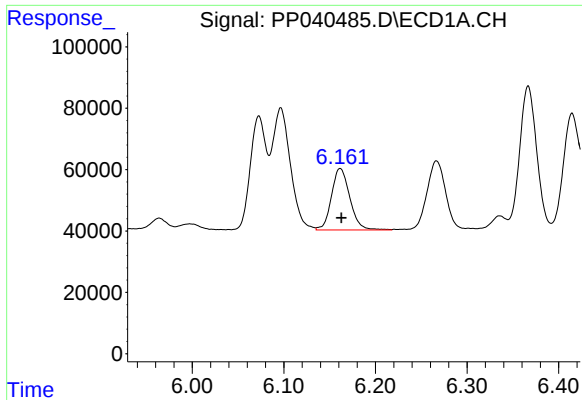
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 548587
Conc: 274.24 ng/ml



#4 AR-1016-2

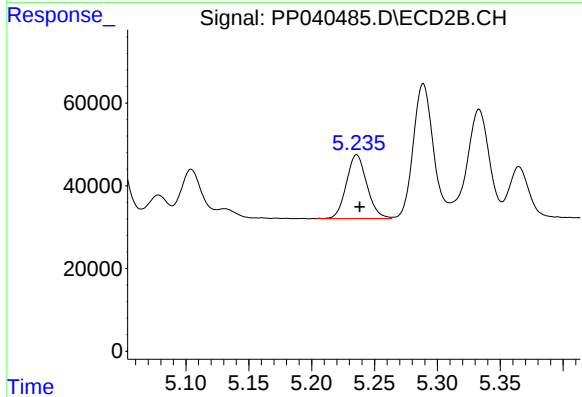
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 247980
Conc: 170.29 ng/ml



#5 AR-1016-3

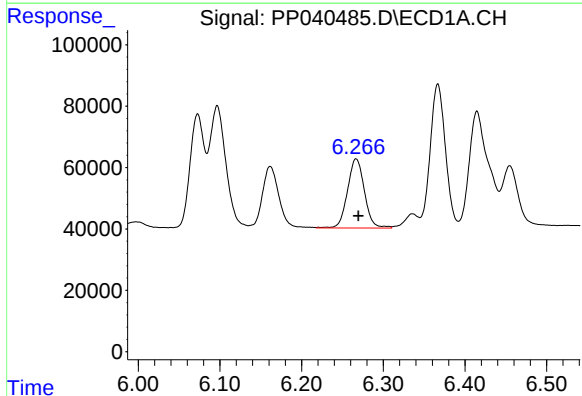
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 279702
Conc: 222.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



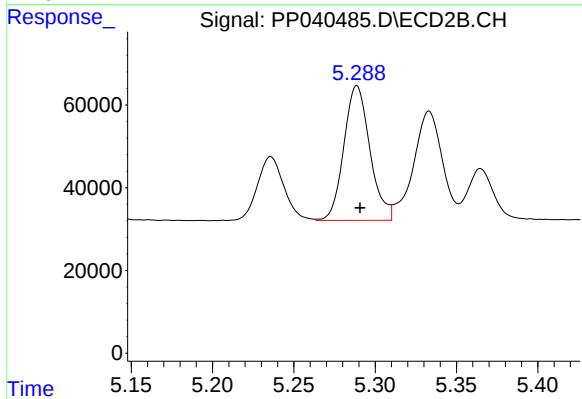
#5 AR-1016-3

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 175135
Conc: 218.63 ng/ml



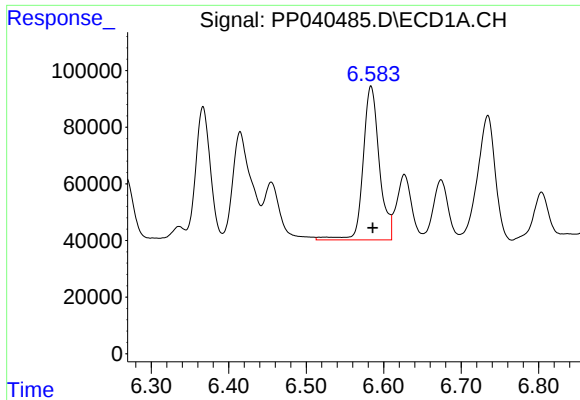
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 325438
Conc: 329.19 ng/ml



#6 AR-1016-4

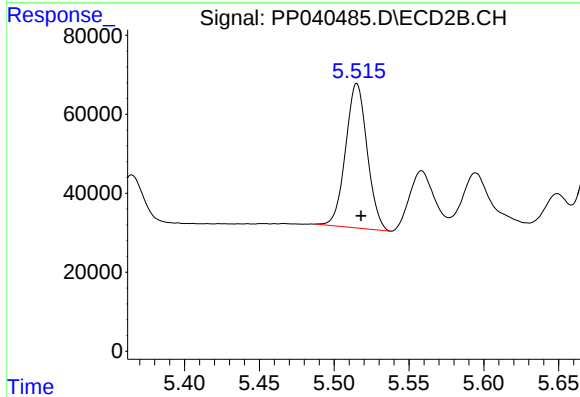
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 363474
Conc: 547.54 ng/ml



#7 AR-1016-5

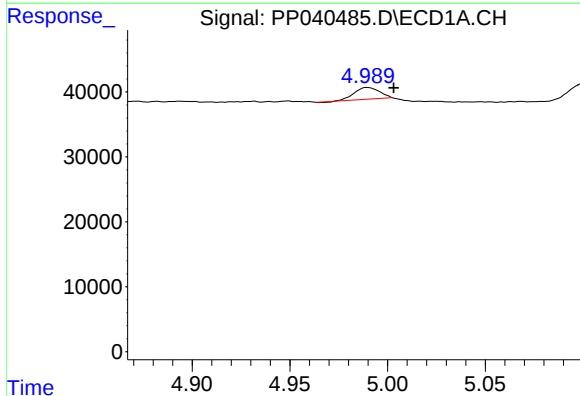
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 788901
Conc: 813.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



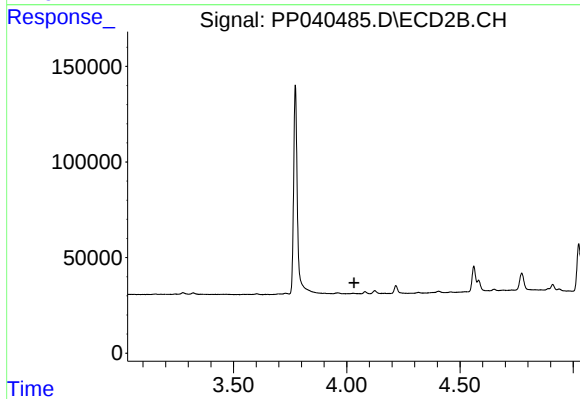
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 366700
Conc: 497.67 ng/ml



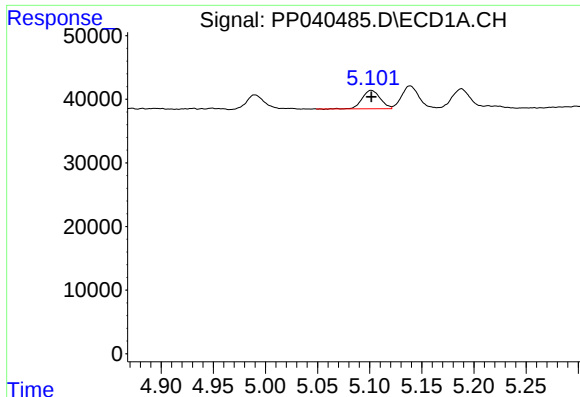
#8 AR-1221-1

R.T.: 4.990 min
Delta R.T.: -0.013 min
Response: 16274
Conc: 33.58 ng/ml



#8 AR-1221-1

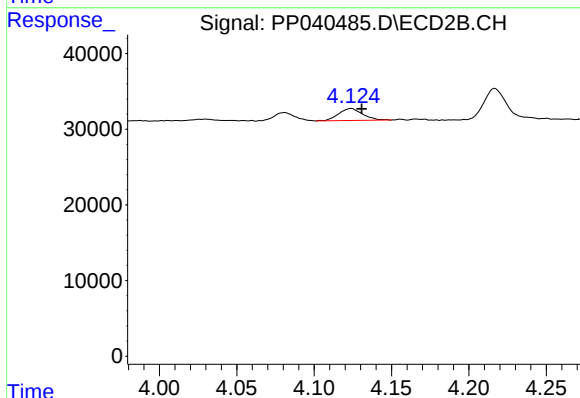
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#9 AR-1221-2

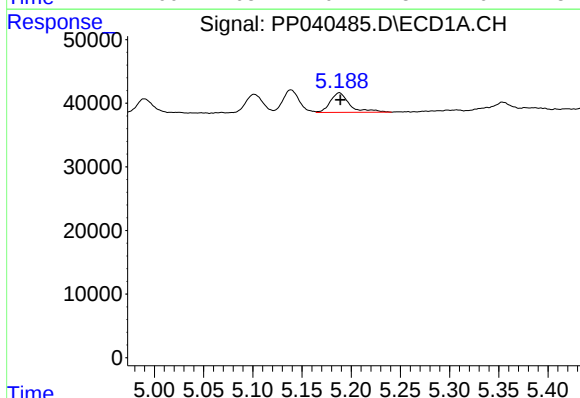
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 34868
Conc: 102.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



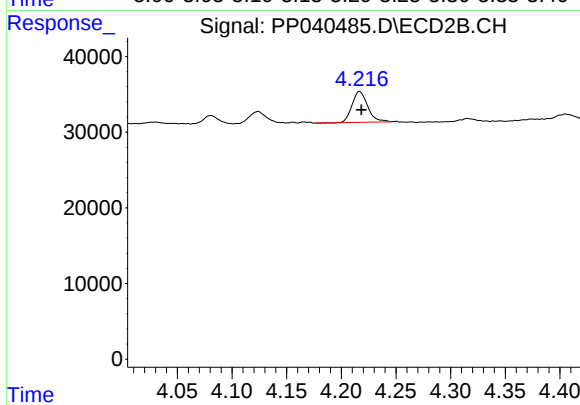
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.007 min
Response: 17227
Conc: 66.05 ng/ml



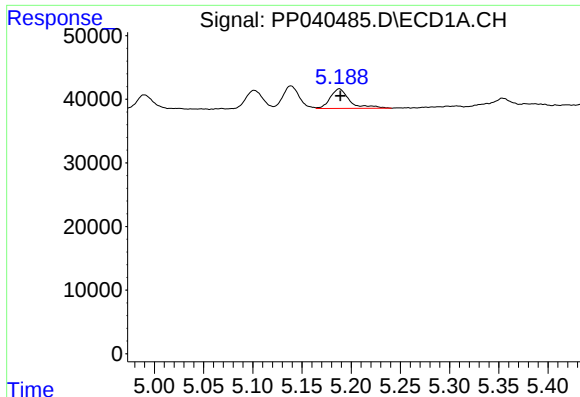
#10 AR-1221-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 42224
Conc: 39.30 ng/ml



#10 AR-1221-3

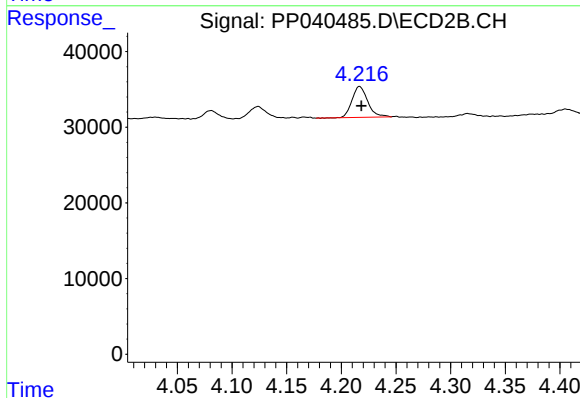
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 40589
Conc: 47.73 ng/ml



#11 AR-1232-1

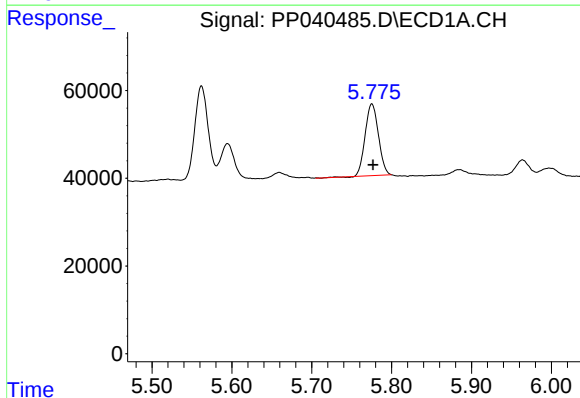
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 42224
Conc: 47.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



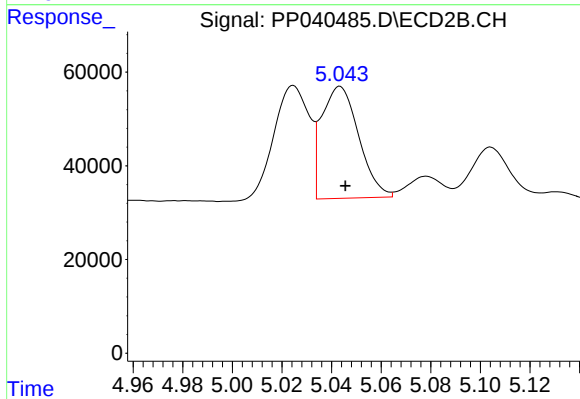
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 40589
Conc: 57.47 ng/ml



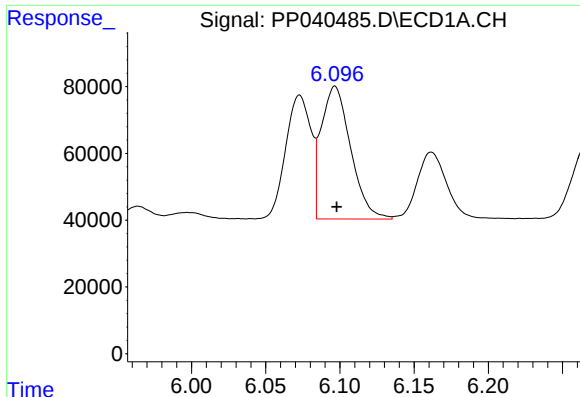
#12 AR-1232-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 189835
Conc: 428.46 ng/ml



#12 AR-1232-2

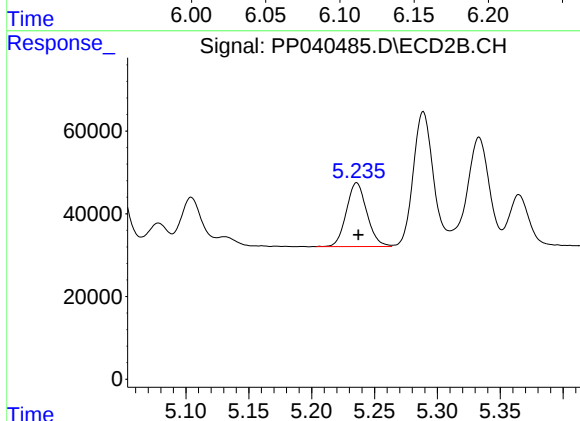
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 247980
Conc: 414.62 ng/ml



#13 AR-1232-3

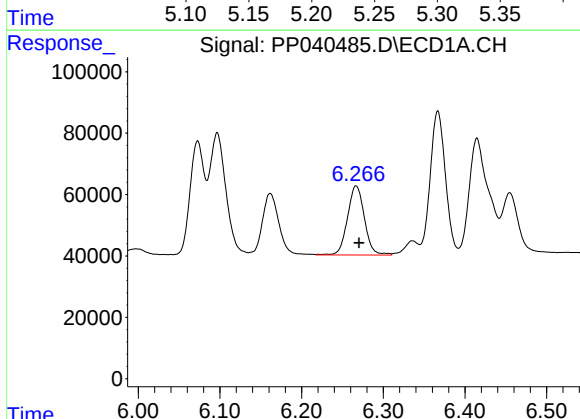
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 548587
Conc: 665.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



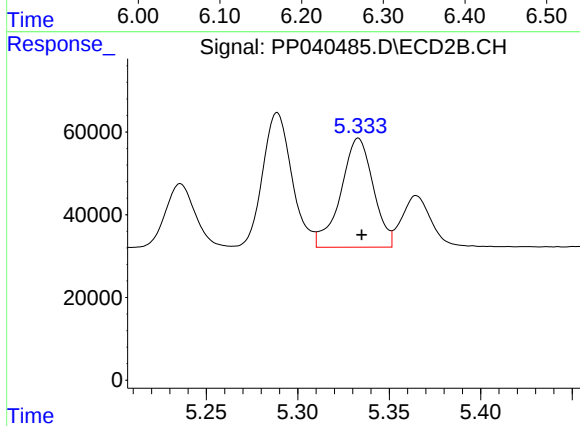
#13 AR-1232-3

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 175135
Conc: 563.71 ng/ml



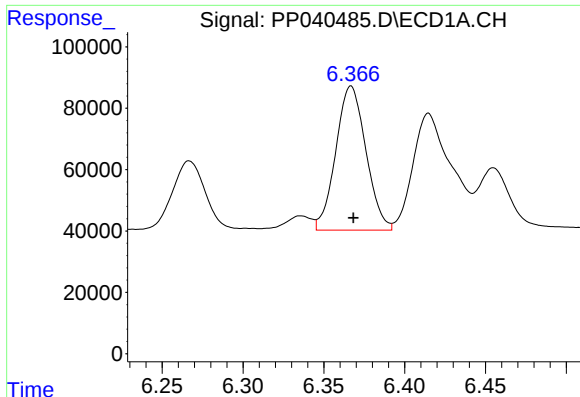
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 325438
Conc: 826.59 ng/ml



#14 AR-1232-4

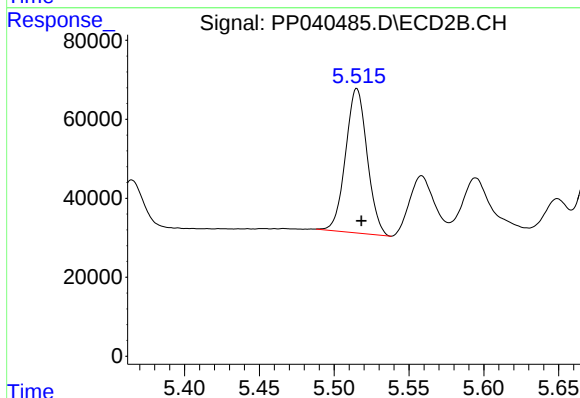
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 326889
Conc: 1275.71 ng/ml



#15 AR-1232-5

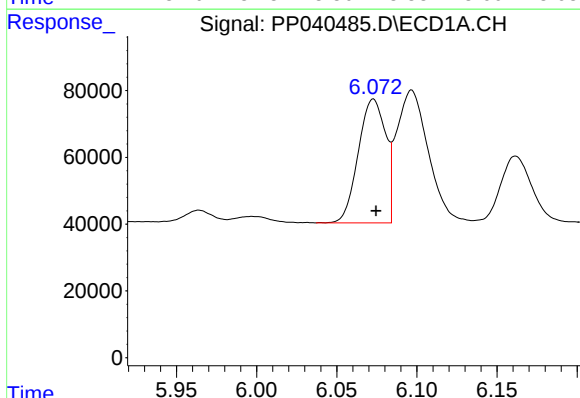
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 609944
Conc: 2293.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



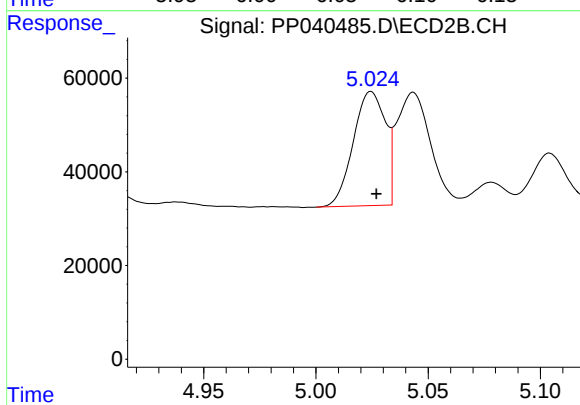
#15 AR-1232-5

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 366700
Conc: 1363.41 ng/ml



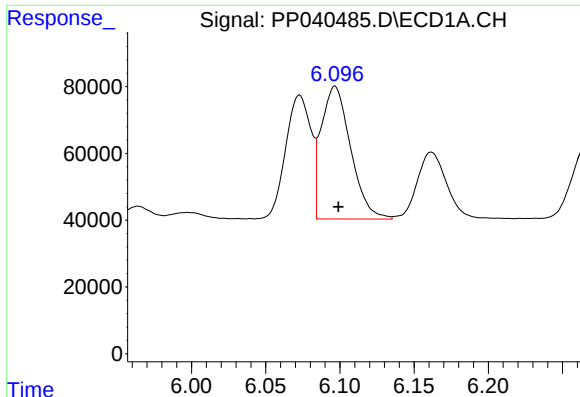
#16 AR-1242-1

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 440696
Conc: 455.40 ng/ml



#16 AR-1242-1

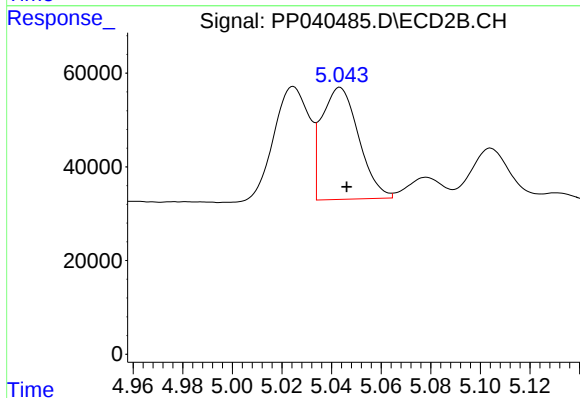
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 241956
Conc: 333.30 ng/ml



#17 AR-1242-2

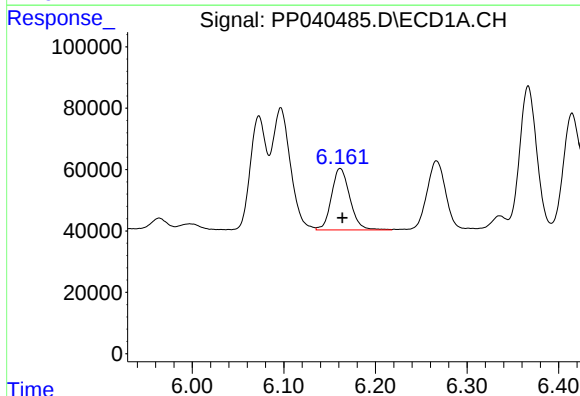
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 548587
Conc: 365.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



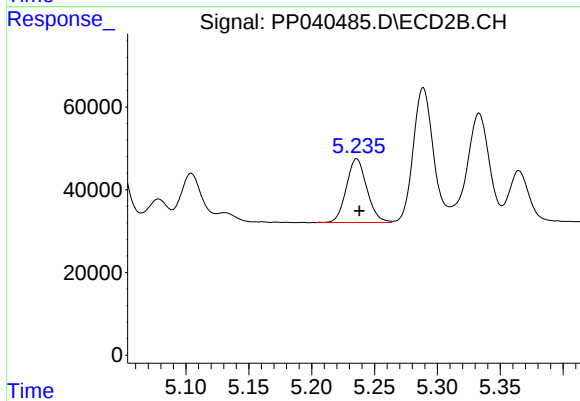
#17 AR-1242-2

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 247980
Conc: 233.72 ng/ml



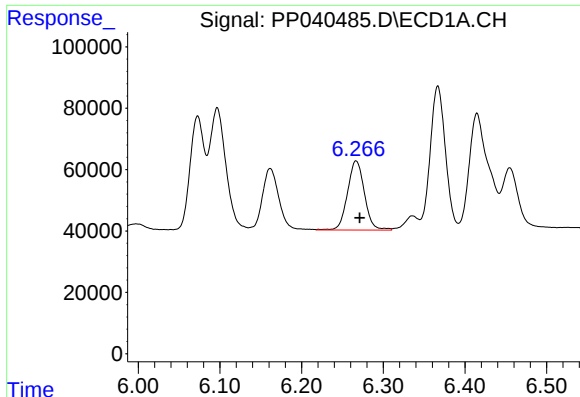
#18 AR-1242-3

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 279702
Conc: 296.55 ng/ml



#18 AR-1242-3

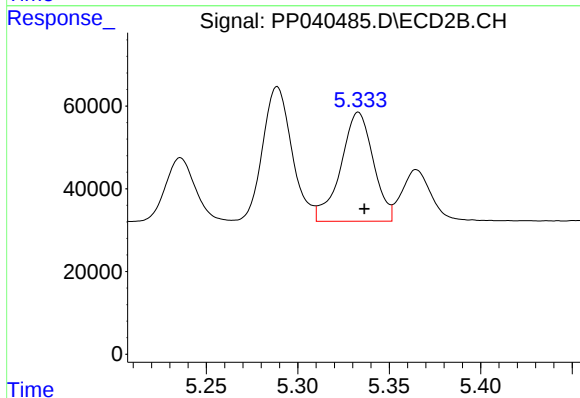
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 175135
Conc: 301.15 ng/ml



#19 AR-1242-4

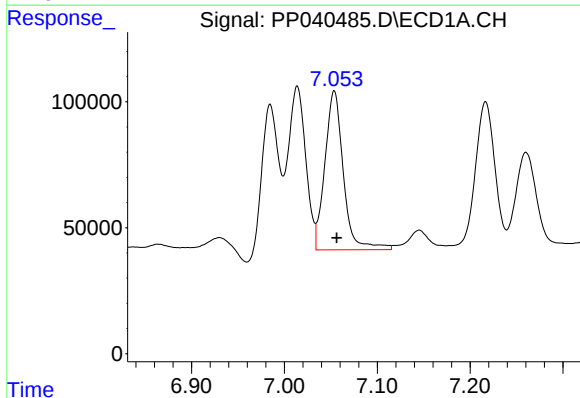
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 325438
Conc: 431.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



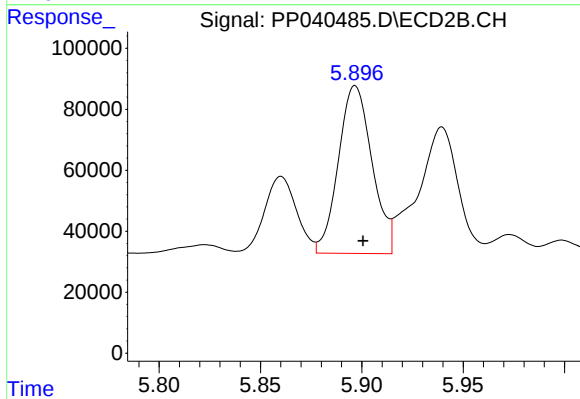
#19 AR-1242-4

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 326889
Conc: 637.23 ng/ml



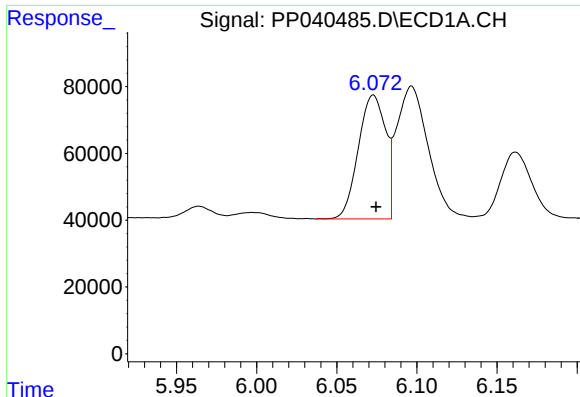
#20 AR-1242-5

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 875284
Conc: 1105.47 ng/ml



#20 AR-1242-5

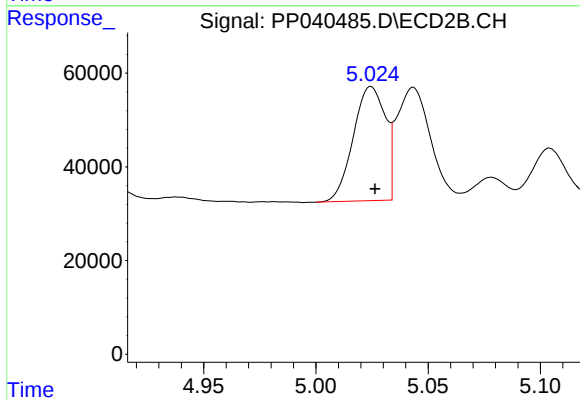
R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 635964
Conc: 937.09 ng/ml



#21 AR-1248-1

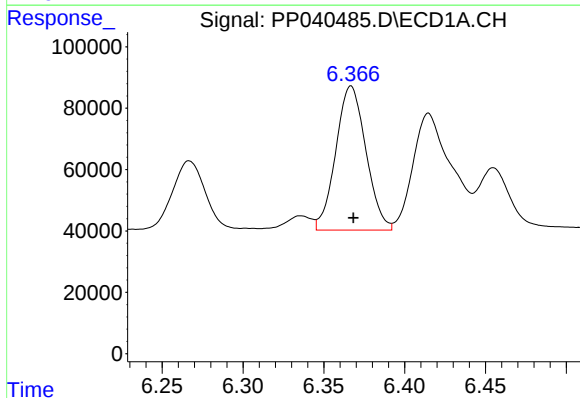
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 440696
Conc: 589.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



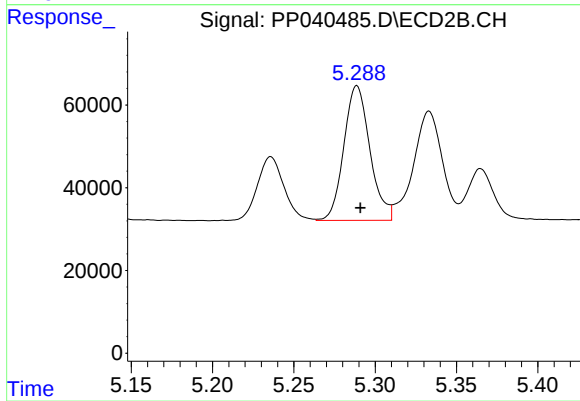
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 241956
Conc: 462.43 ng/ml



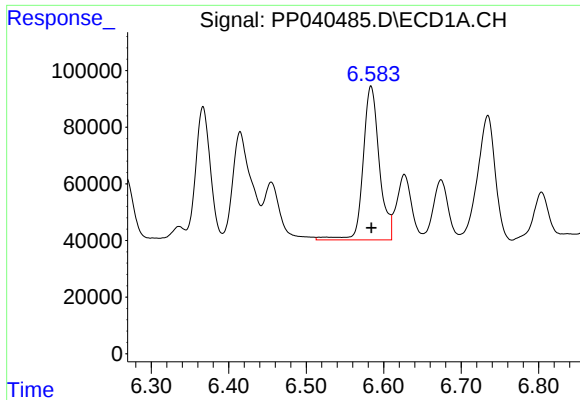
#22 AR-1248-2

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 609944
Conc: 589.19 ng/ml



#22 AR-1248-2

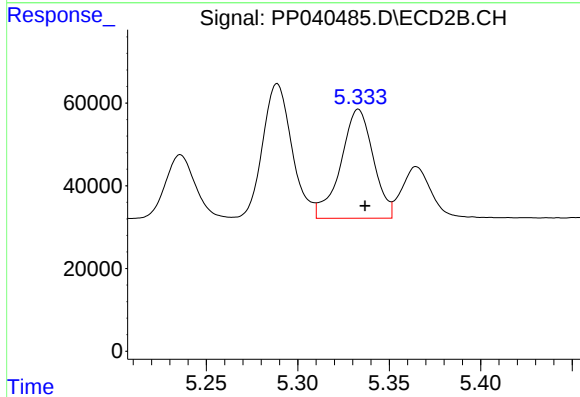
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 363474
Conc: 456.07 ng/ml



#23 AR-1248-3

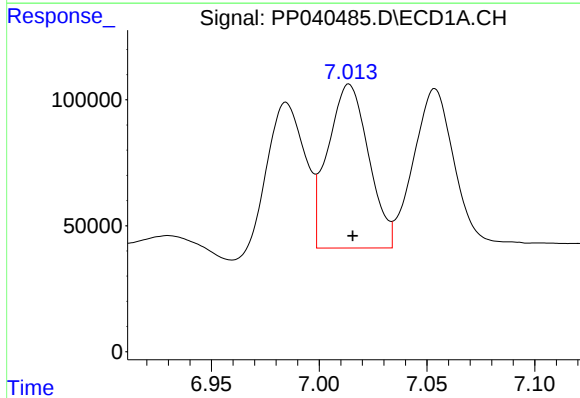
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 788901
Conc: 613.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



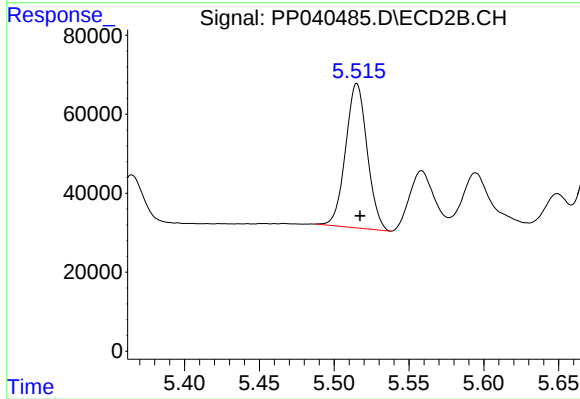
#23 AR-1248-3

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 326889
Conc: 440.12 ng/ml



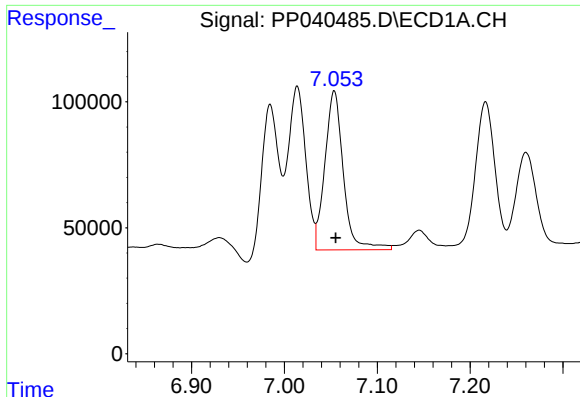
#24 AR-1248-4

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 855540
Conc: 582.12 ng/ml



#24 AR-1248-4

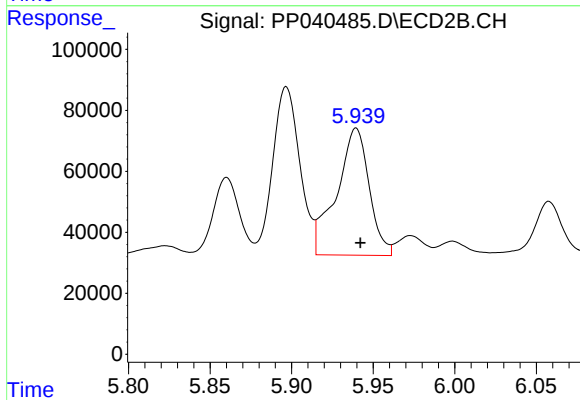
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 366700
Conc: 438.83 ng/ml



#25 AR-1248-5

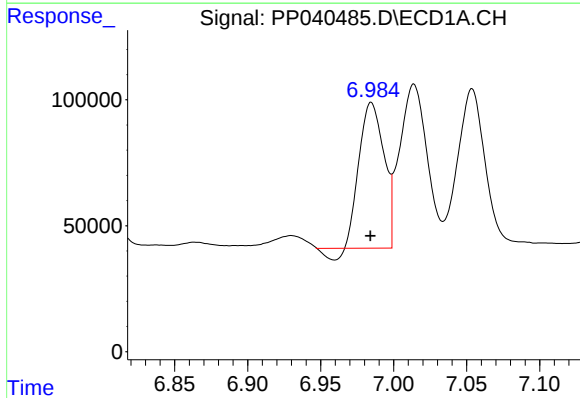
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 875284
Conc: 612.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



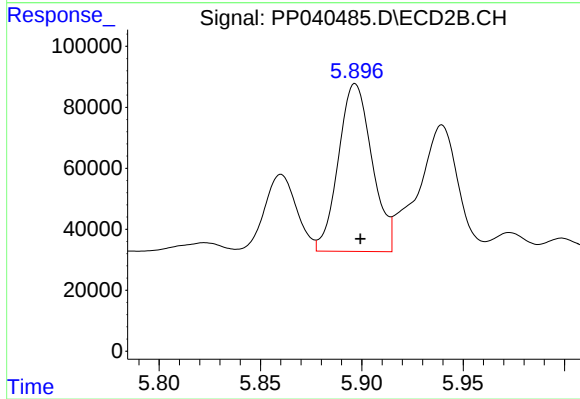
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 580812
Conc: 590.81 ng/ml



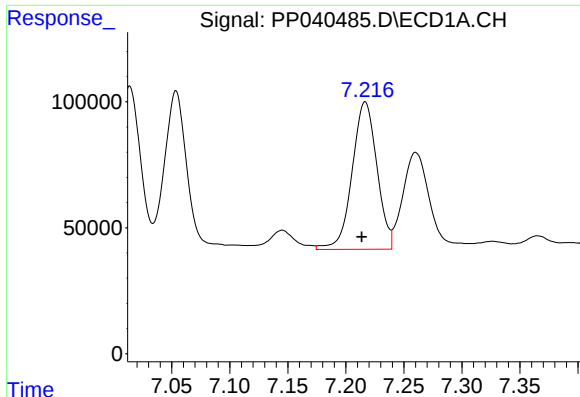
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 667711
Conc: 462.01 ng/ml



#26 AR-1254-1

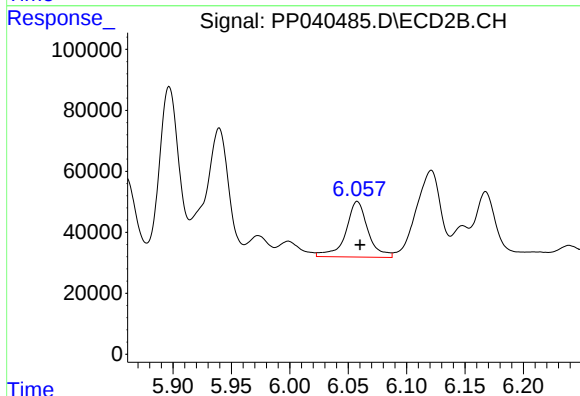
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 635964
Conc: 450.49 ng/ml



#27 AR-1254-2

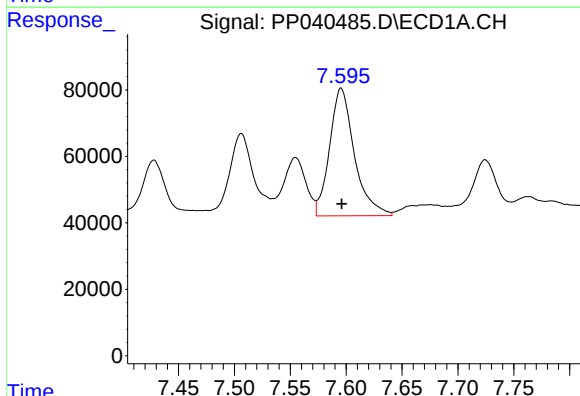
R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 870378
Conc: 386.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



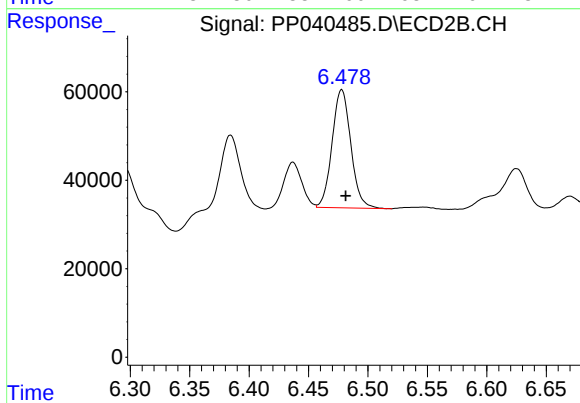
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 241556
Conc: 194.38 ng/ml



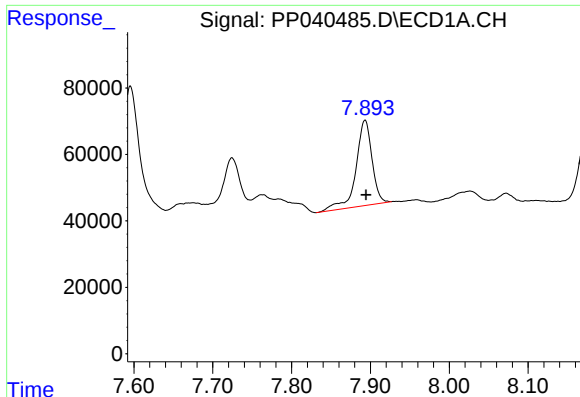
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 594339
Conc: 246.62 ng/ml



#28 AR-1254-3

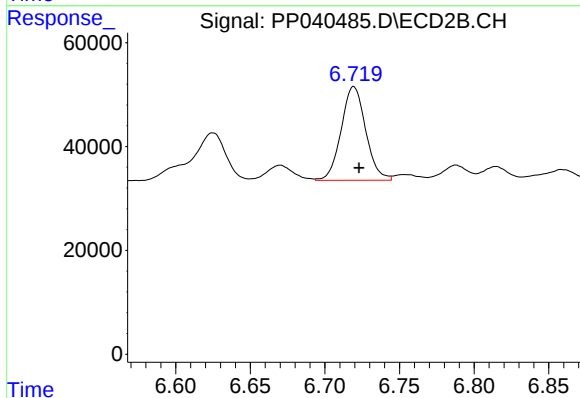
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 293249
Conc: 154.09 ng/ml



#29 AR-1254-4

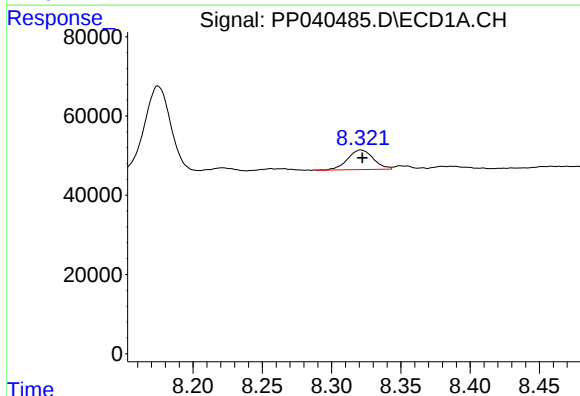
R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 363304
Conc: 214.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



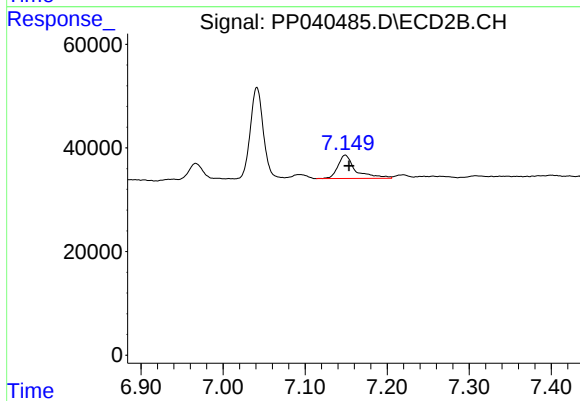
#29 AR-1254-4

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 206353
Conc: 178.45 ng/ml



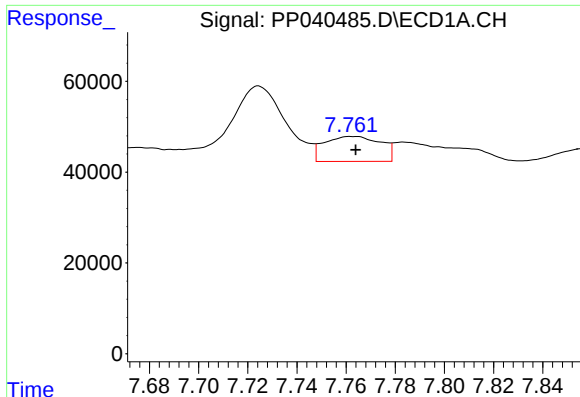
#30 AR-1254-5

R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 63832
Conc: 35.09 ng/ml



#30 AR-1254-5

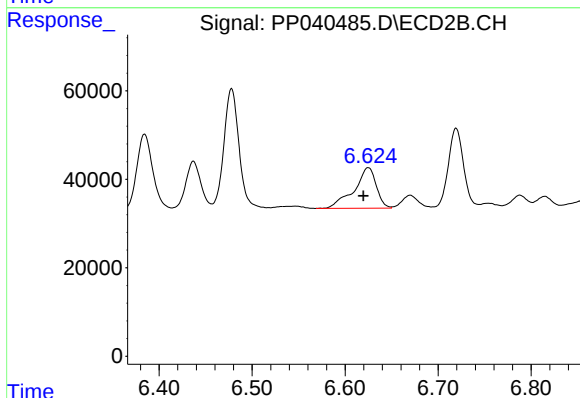
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 67773
Conc: 39.18 ng/ml



#31 AR-1260-1

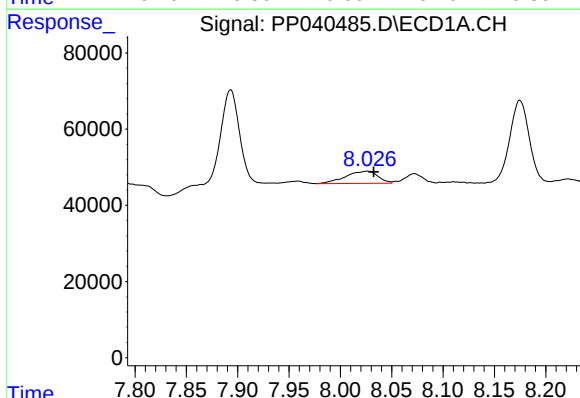
R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 87668
Conc: 56.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



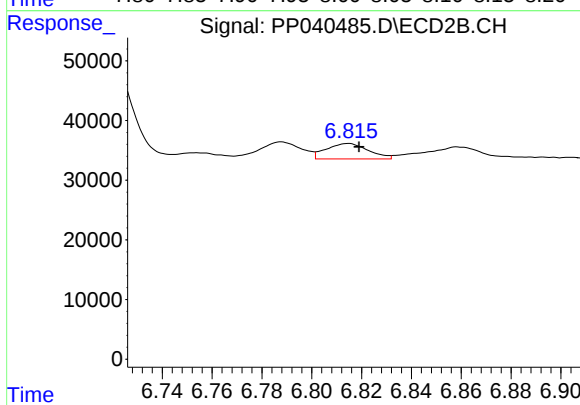
#31 AR-1260-1

R.T.: 6.625 min
Delta R.T.: 0.005 min
Response: 153057
Conc: 107.06 ng/ml



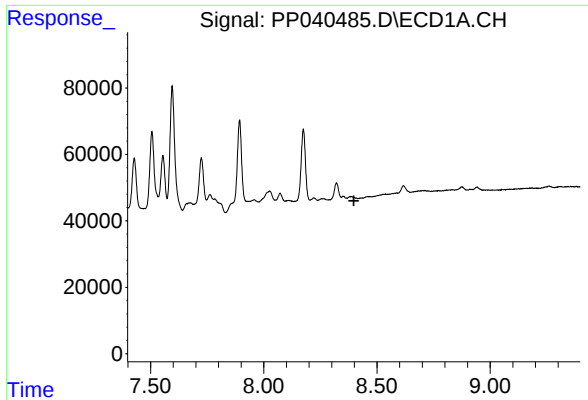
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 70595
Conc: 38.31 ng/ml



#32 AR-1260-2

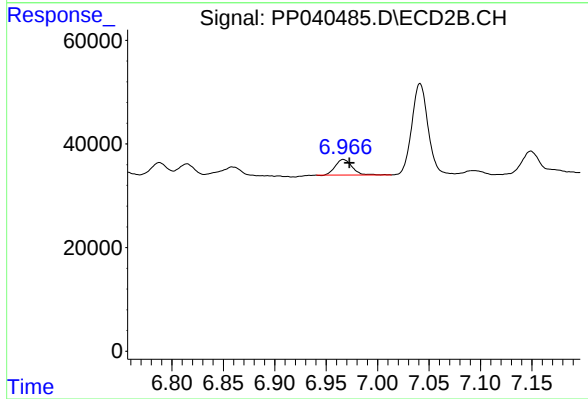
R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 30453
Conc: 18.19 ng/ml



#33 AR-1260-3

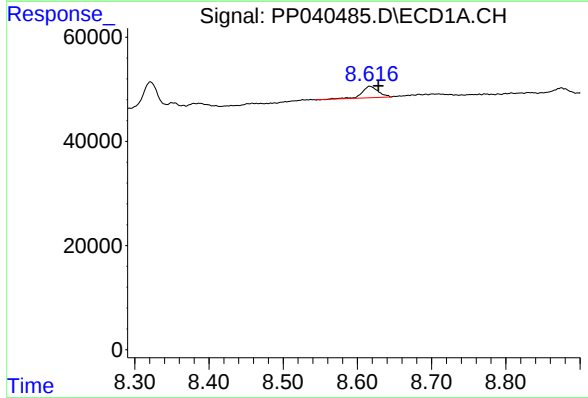
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



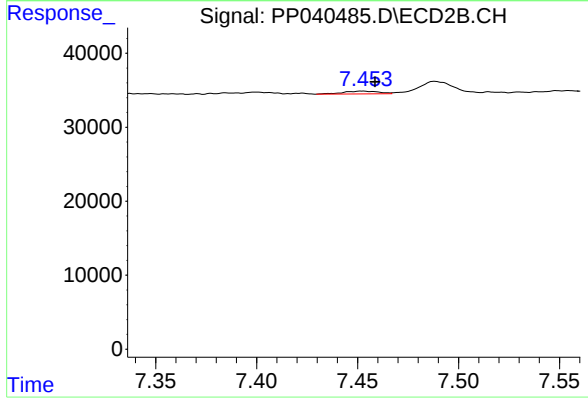
#33 AR-1260-3

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 34276
Conc: 21.67 ng/ml



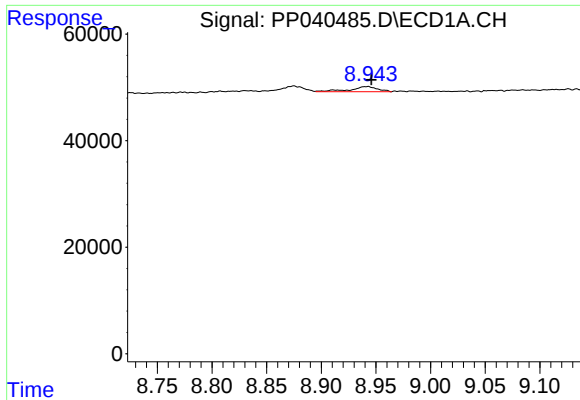
#34 AR-1260-4

R.T.: 8.617 min
Delta R.T.: -0.012 min
Response: 33048
Conc: 20.93 ng/ml



#34 AR-1260-4

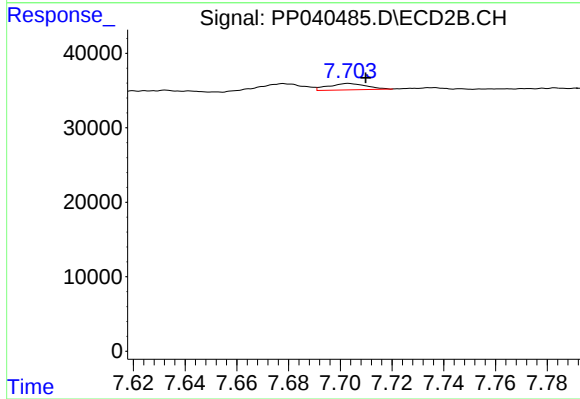
R.T.: 7.452 min
Delta R.T.: -0.006 min
Response: 4507
Conc: 3.33 ng/ml



#35 AR-1260-5

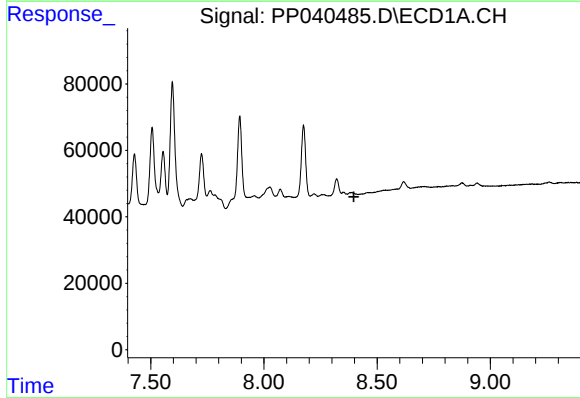
R.T.: 8.943 min
Delta R.T.: -0.003 min
Response: 17108
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



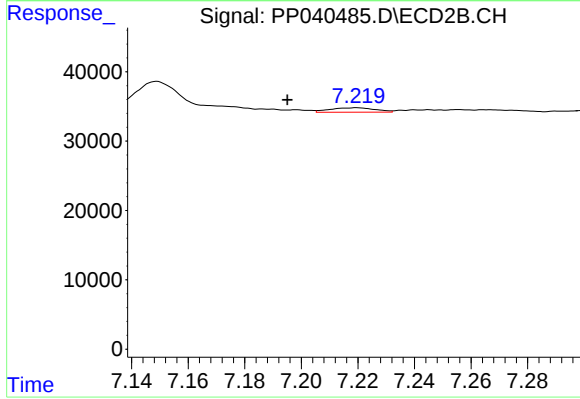
#35 AR-1260-5

R.T.: 7.703 min
Delta R.T.: -0.007 min
Response: 8686
Conc: 2.89 ng/ml



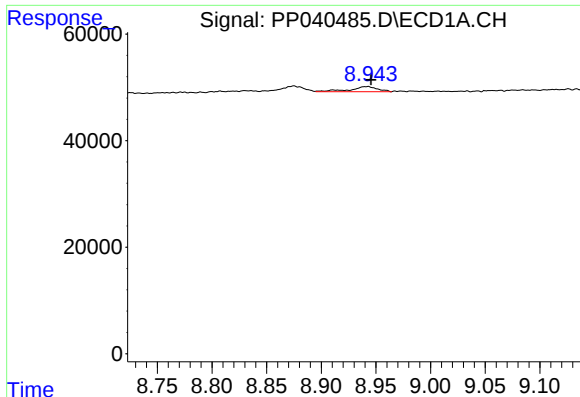
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#36 AR-1262-1

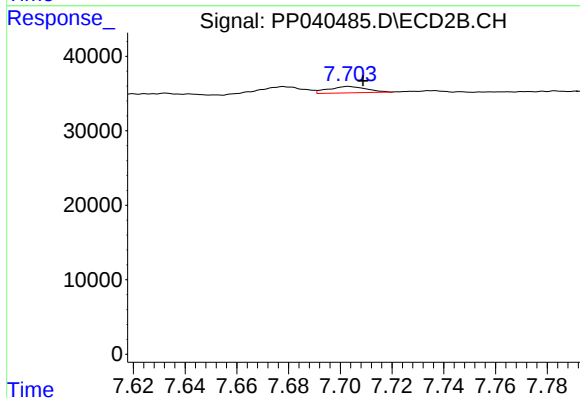
R.T.: 7.220 min
Delta R.T.: 0.025 min
Response: 7231
Conc: 4.17 ng/ml



#37 AR-1262-2

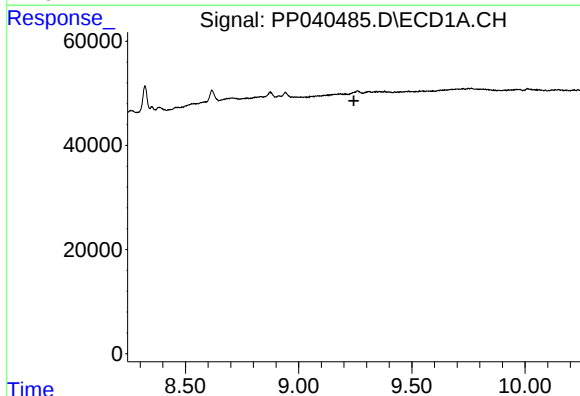
R.T.: 8.943 min
Delta R.T.: -0.003 min
Response: 17108
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



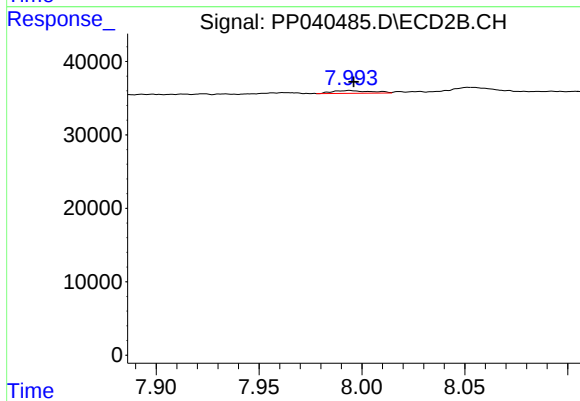
#37 AR-1262-2

R.T.: 7.703 min
Delta R.T.: -0.006 min
Response: 8686
Conc: 2.89 ng/ml



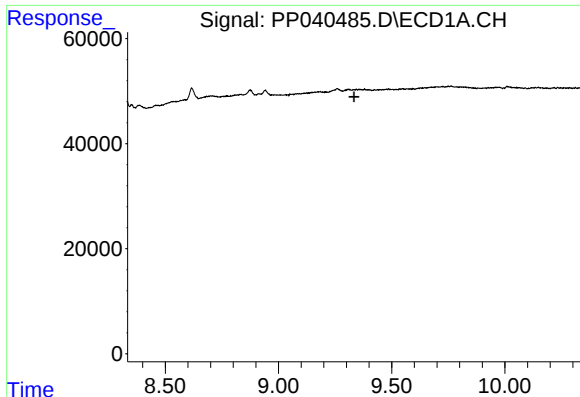
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

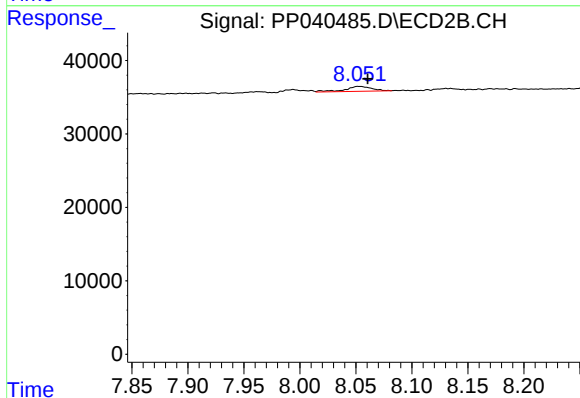
R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 4986
Conc: 3.89 ng/ml



#39 AR-1262-4

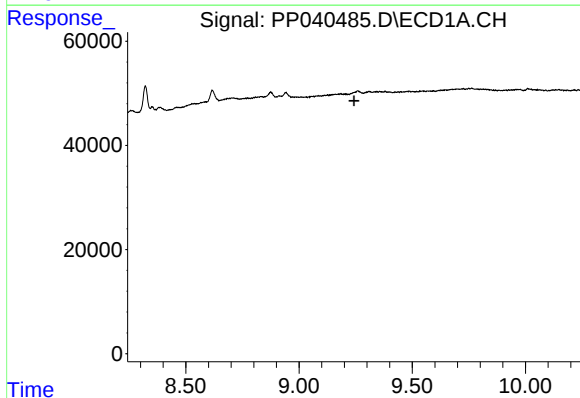
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



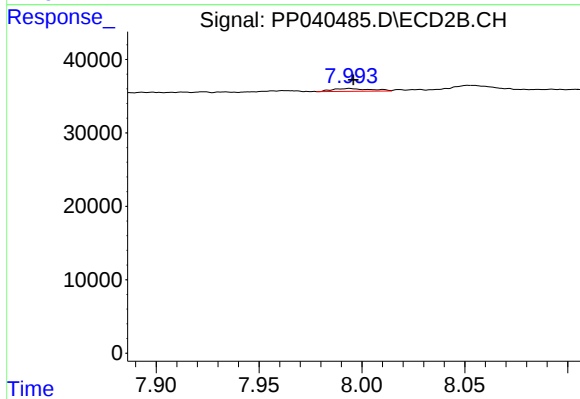
#39 AR-1262-4

R.T.: 8.052 min
Delta R.T.: -0.008 min
Response: 10953
Conc: 4.68 ng/ml



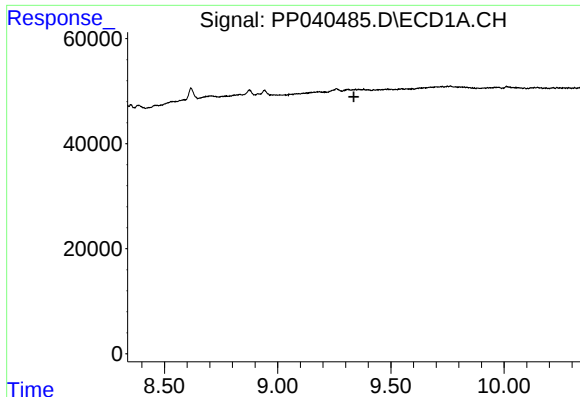
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

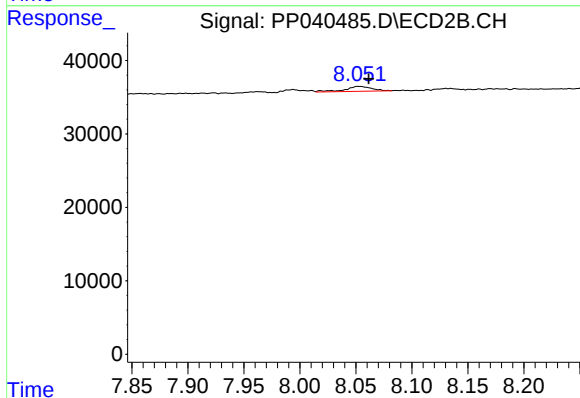
R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 4986
Conc: 1.41 ng/ml



#42 AR-1268-2

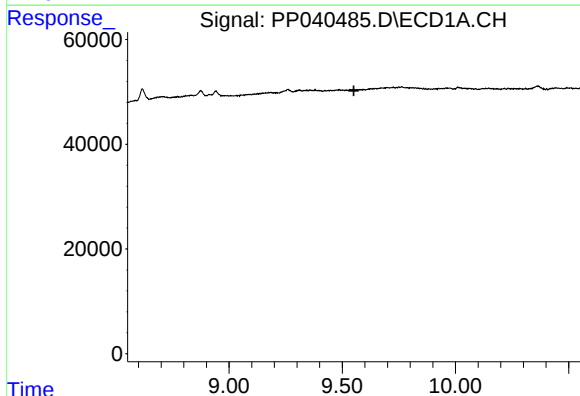
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



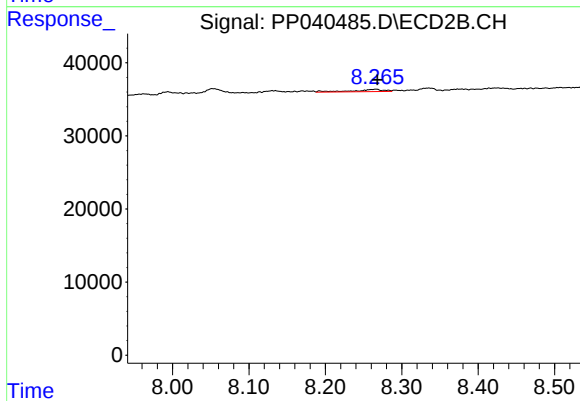
#42 AR-1268-2

R.T.: 8.052 min
Delta R.T.: -0.009 min
Response: 10953
Conc: 3.25 ng/ml



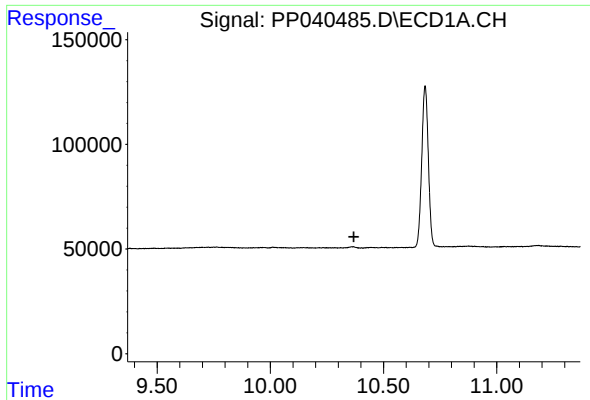
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

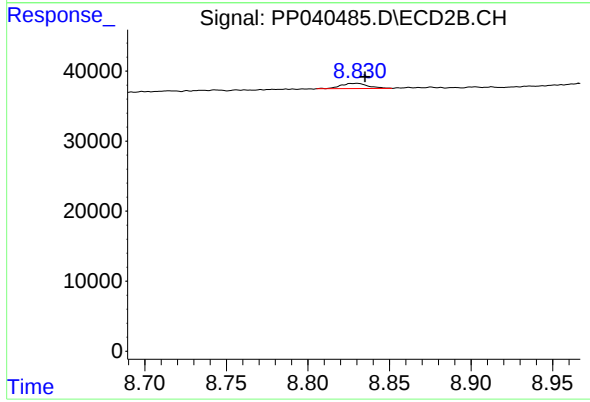
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 8593
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.830 min
Delta R.T.: -0.005 min
Response: 8647
Conc: 0.96 ng/ml