

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040478.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 2:32
 Operator : AJ\MA
 Sample : M4359-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:17:59 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	3.774	665519	417783	16.340	15.336
2)	SA Decachlor...	10.684	9.060	98593	54767	3.254	1.952 #
Target Compounds							
3)	L1 AR-1016-1	6.072	5.017	125647	40373	98.077	40.907 #
4)	L1 AR-1016-2	6.072f	5.046	125647	95419	62.811	65.527
5)	L1 AR-1016-3	6.166	5.234	2116218	198892	1685.102	248.288 #
6)	L1 AR-1016-4	6.274	5.294	81958	127481	82.904	192.039 #
7)	L1 AR-1016-5	6.583	5.503	58498	97620	60.334	132.485 #
8)	L2 AR-1221-1	0.000	4.006f	0	154527	N.D.	468.019 #
9)	L2 AR-1221-2	5.078f	4.131	271847	130709	800.896	501.181 #
10)	L2 AR-1221-3	5.180	4.213	65233	44841	60.720	52.728
11)	L3 AR-1232-1	5.180	4.213	65233	44841	73.559	63.496
12)	L3 AR-1232-2	5.748f	5.046	35779	95419	80.752	159.541 #
13)	L3 AR-1232-3	6.072f	5.234	125647	198892	152.507	640.178 #
14)	L3 AR-1232-4	6.274	5.341	81958	44638	208.169	174.205
15)	L3 AR-1232-5	6.391f	5.503f	154345	97620	580.364	362.956 #
16)	L4 AR-1242-1	6.072	5.017	125647	40373	129.839	55.614 #
17)	L4 AR-1242-2	6.072f	5.046	125647	95419	83.627	89.930
18)	L4 AR-1242-3	6.166	5.234	2116218	198892	2243.728	341.996 #
19)	L4 AR-1242-4	6.274	5.341	81958	44638	108.669	87.018
20)	L4 AR-1242-5	7.048	5.899	26849	32858	33.909	48.416 #
21)	L5 AR-1248-1	6.072	5.017	125647	40373	168.197	77.161 #
22)	L5 AR-1248-2	6.391f	5.294	154345	127481	149.094	159.956
23)	L5 AR-1248-3	6.583	5.341	58498	44638	45.468	60.100 #
24)	L5 AR-1248-4	7.006	5.503	21152	97620	14.392	116.821 #
25)	L5 AR-1248-5	7.048	5.952	26849	45459	18.774	46.242 #
26)	L6 AR-1254-1	6.974	5.899	30981	32858	21.436	23.275
27)	L6 AR-1254-2	7.238f	6.053	150280	26308	66.760	21.170 #
28)	L6 AR-1254-3	0.000	6.469	0	37128	N.D.	19.510 #
29)	L6 AR-1254-4	7.890	6.724	90941	195543	53.625	169.097 #
30)	L6 AR-1254-5	8.298f	7.159	367127	259516	201.814	150.047 #
31)	L7 AR-1260-1	7.746f	6.628	102032	233828	65.382	163.565 #
32)	L7 AR-1260-2	8.040	6.815	42828	187555	23.239	112.045 #
33)	L7 AR-1260-3	8.386	6.987	99578	87443	71.801	55.296
34)	L7 AR-1260-4	8.650f	7.445	224656	10903	142.285	8.067 #
35)	L7 AR-1260-5	0.000	7.733f	0	137513	N.D.	45.801 #
36)	L8 AR-1262-1	8.386	7.208	99578	117205	47.114	67.620 #
37)	L8 AR-1262-2	0.000	7.733f	0	137513	N.D.	45.690 #
38)	L8 AR-1262-3	9.231	7.975f	33435	10108	19.057	7.890 #
39)	L8 AR-1262-4	9.351f	8.066	7048	149820	6.123	64.079 #
41)	L9 AR-1268-1	9.231	7.975f	33435	10108	8.097	2.859 #
42)	L9 AR-1268-2	9.351f	8.066	7048	149820	1.797	44.457 #

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:17:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.579f	8.265	25493	17615	7.794	5.995
45) L9	AR-1268-5	0.000	8.847	0	21119	N.D.	2.351 #

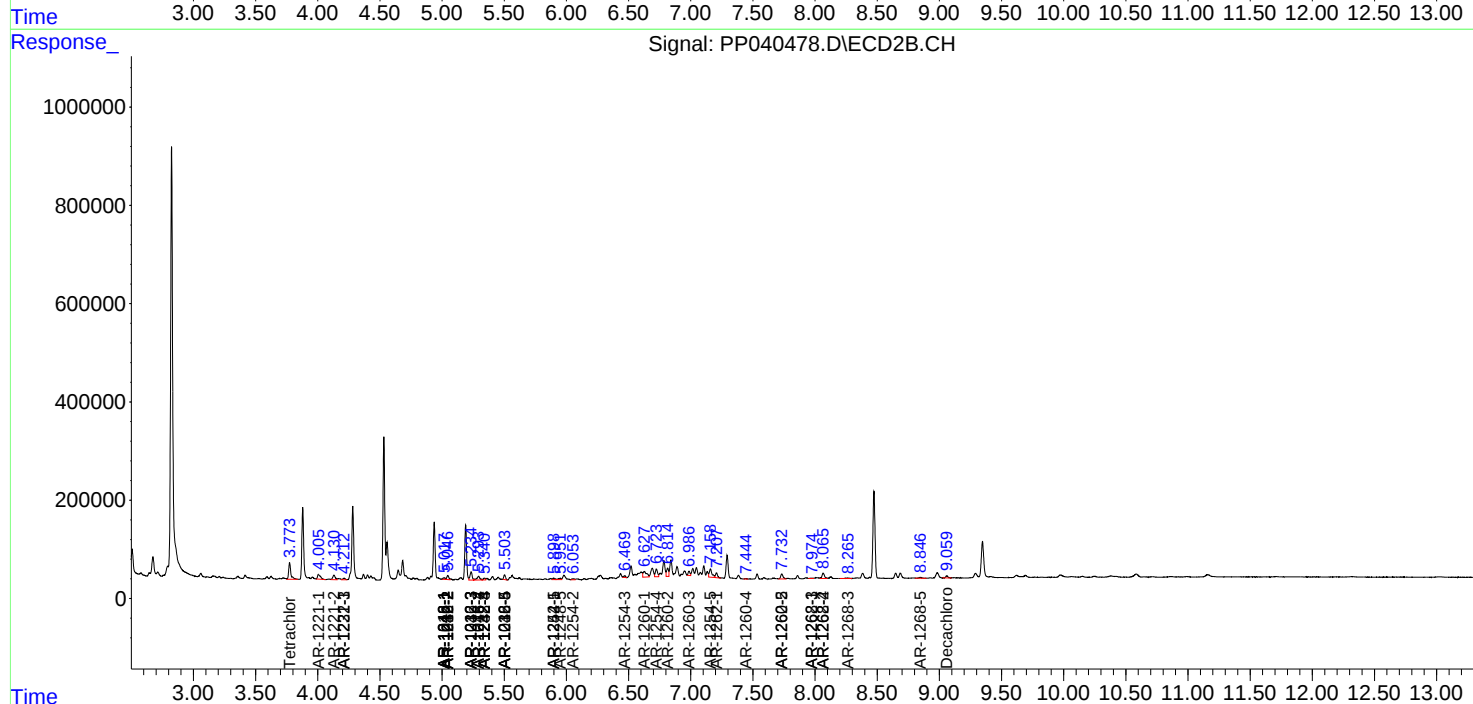
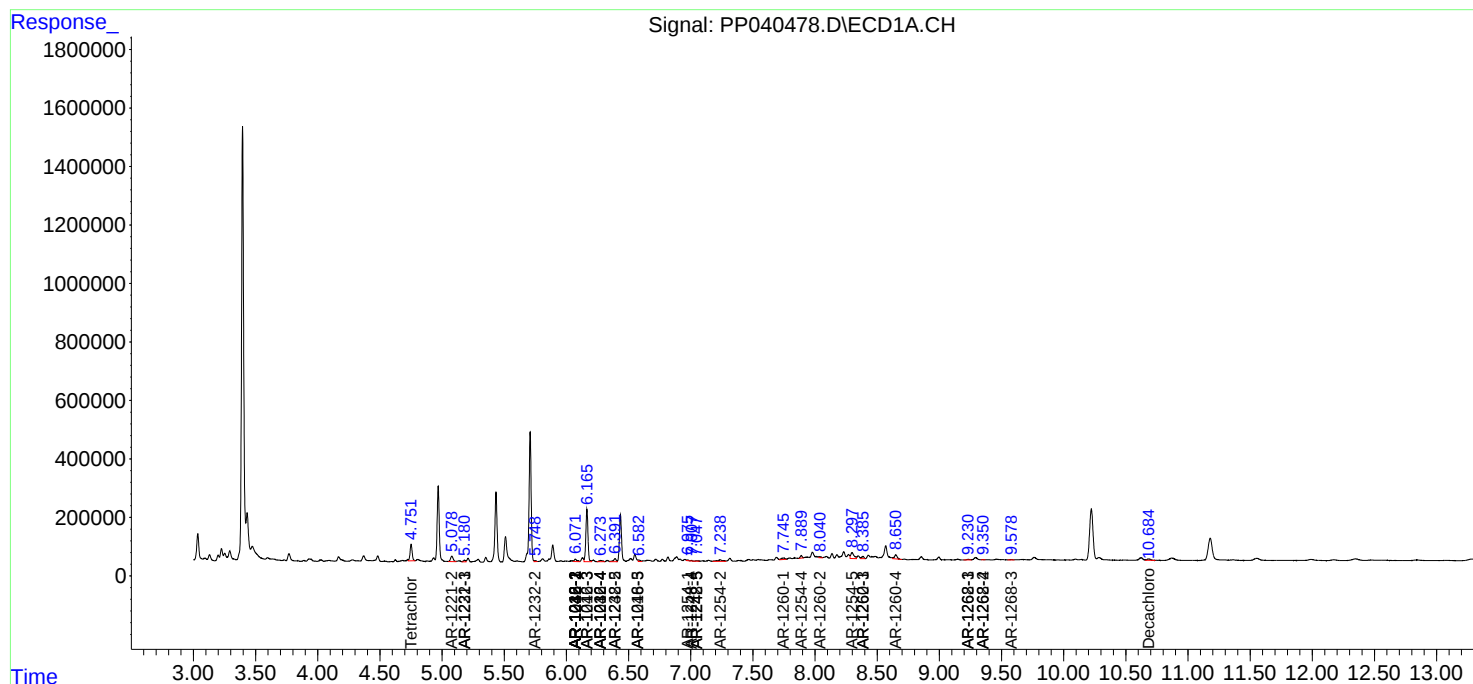
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

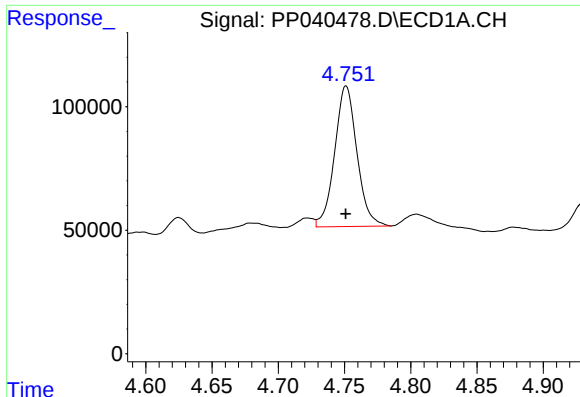
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040478.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 2:32
Operator : AJ\MA
Sample : M4359-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:17:59 2021
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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

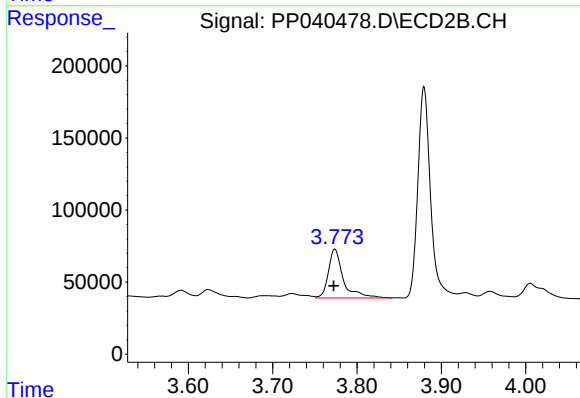




#1 Tetrachloro-m-xylene

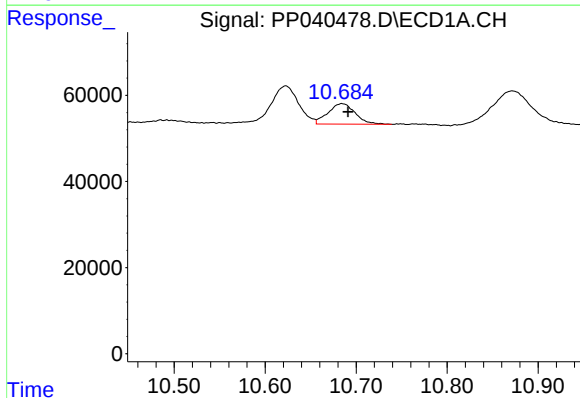
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 665519
Conc: 16.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



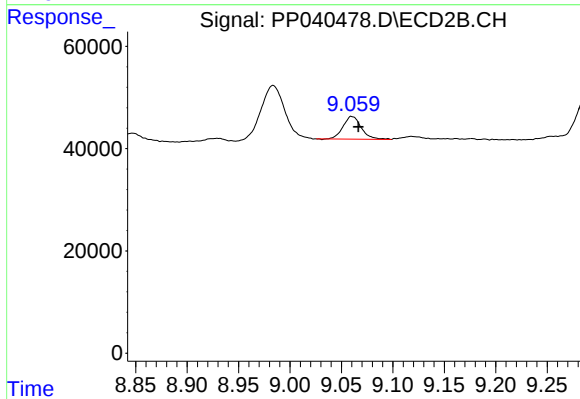
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 417783
Conc: 15.34 ng/ml



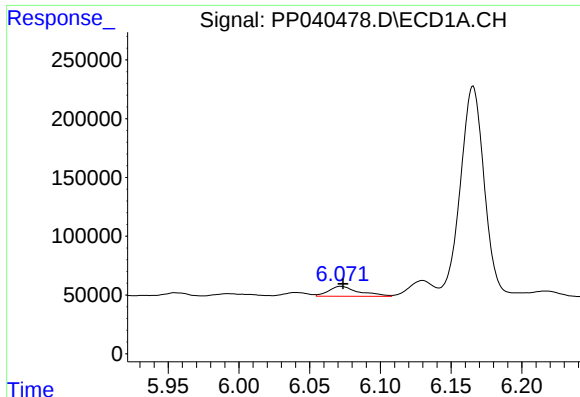
#2 Decachlorobiphenyl

R.T.: 10.684 min
Delta R.T.: -0.007 min
Response: 98593
Conc: 3.25 ng/ml



#2 Decachlorobiphenyl

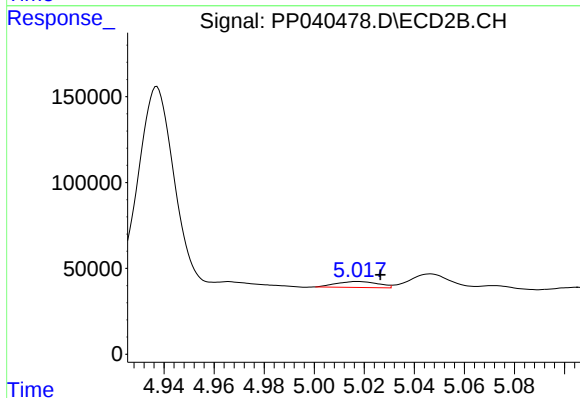
R.T.: 9.060 min
Delta R.T.: -0.006 min
Response: 54767
Conc: 1.95 ng/ml



#3 AR-1016-1

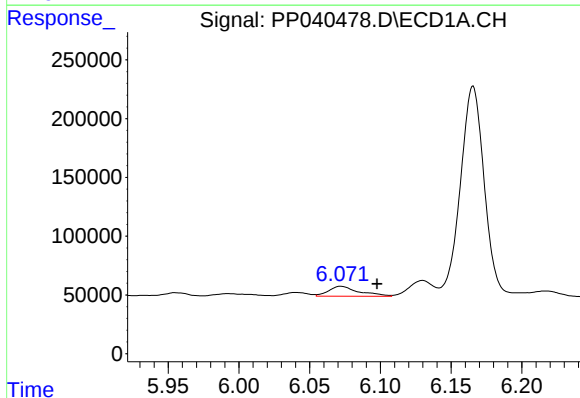
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 125647
Conc: 98.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



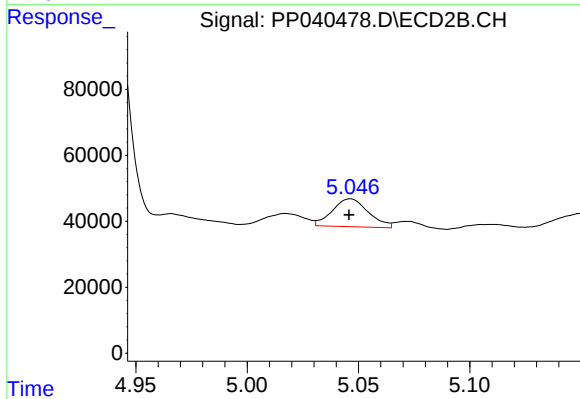
#3 AR-1016-1

R.T.: 5.017 min
Delta R.T.: -0.009 min
Response: 40373
Conc: 40.91 ng/ml



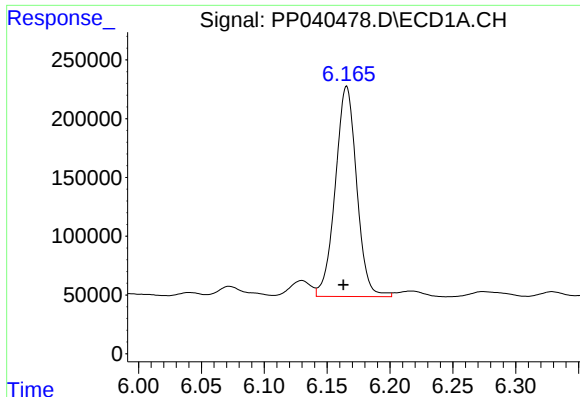
#4 AR-1016-2

R.T.: 6.072 min
Delta R.T.: -0.026 min
Response: 125647
Conc: 62.81 ng/ml



#4 AR-1016-2

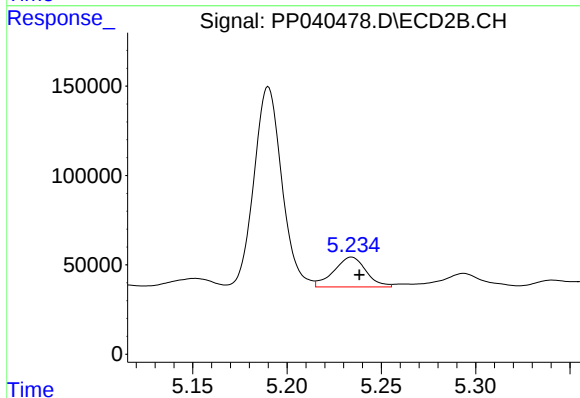
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 95419
Conc: 65.53 ng/ml



#5 AR-1016-3

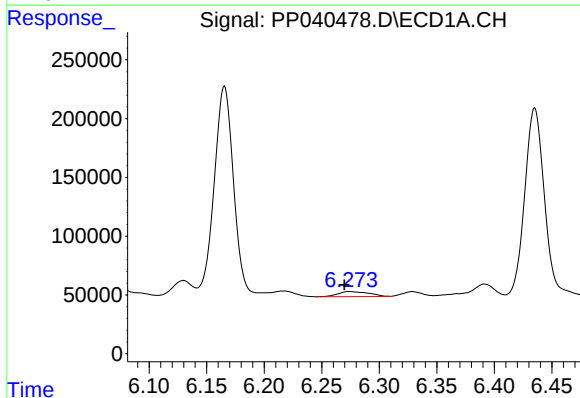
R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 2116218
Conc: 1685.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



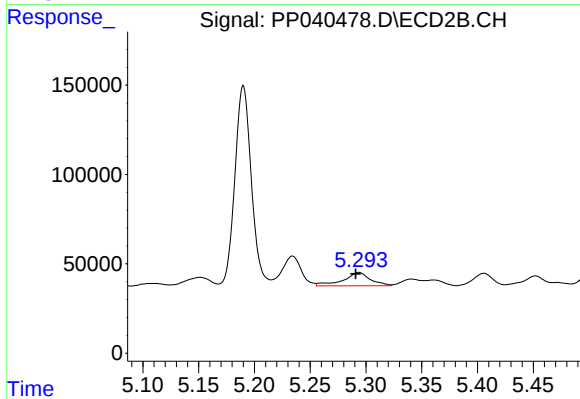
#5 AR-1016-3

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 198892
Conc: 248.29 ng/ml



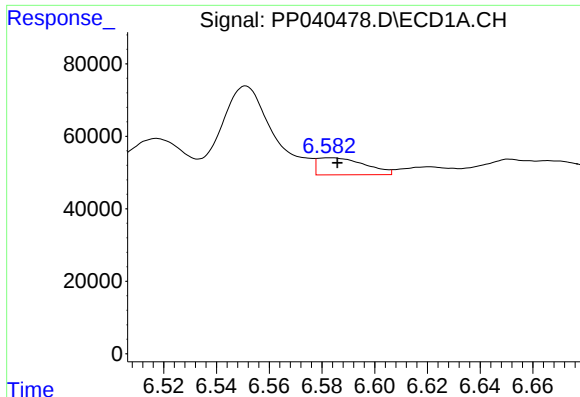
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 81958
Conc: 82.90 ng/ml



#6 AR-1016-4

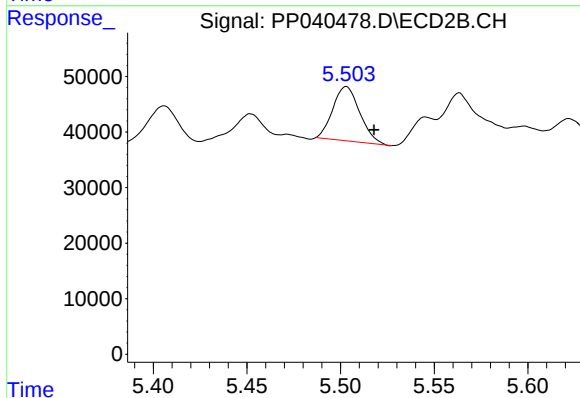
R.T.: 5.294 min
Delta R.T.: 0.003 min
Response: 127481
Conc: 192.04 ng/ml



#7 AR-1016-5

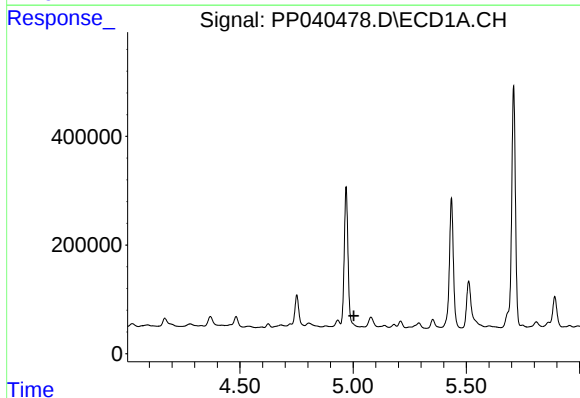
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 58498
Conc: 60.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



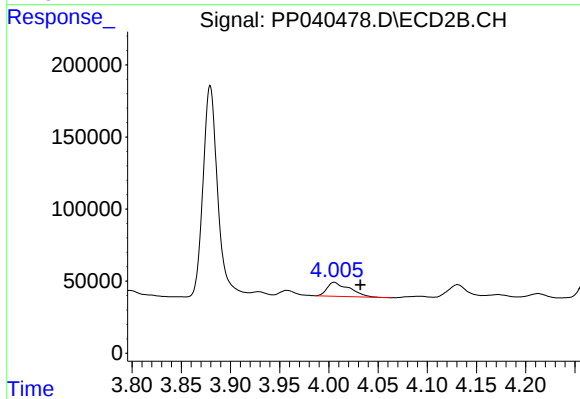
#7 AR-1016-5

R.T.: 5.503 min
Delta R.T.: -0.015 min
Response: 97620
Conc: 132.49 ng/ml



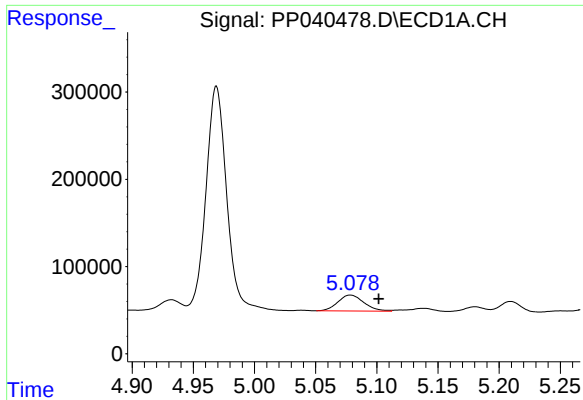
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#8 AR-1221-1

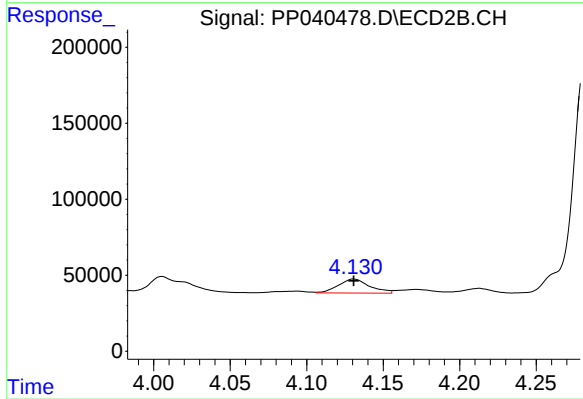
R.T.: 4.006 min
Delta R.T.: -0.026 min
Response: 154527
Conc: 468.02 ng/ml



#9 AR-1221-2

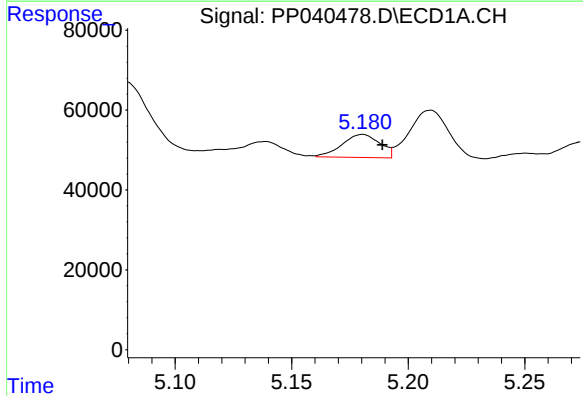
R.T.: 5.078 min
Delta R.T.: -0.023 min
Response: 271847
Conc: 800.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



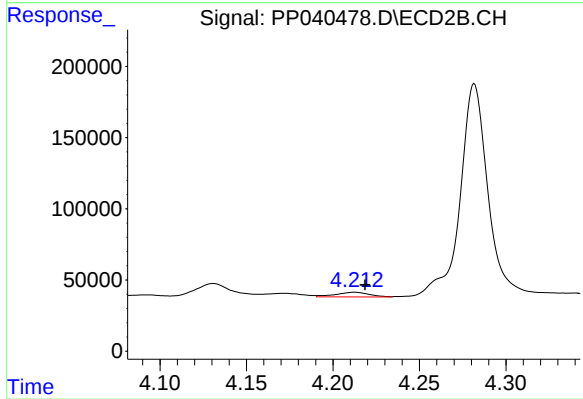
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 130709
Conc: 501.18 ng/ml



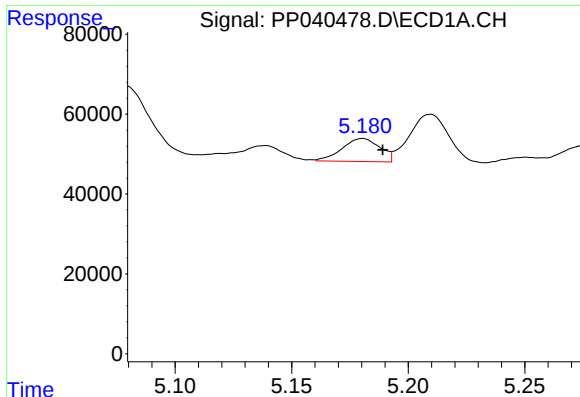
#10 AR-1221-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 65233
Conc: 60.72 ng/ml



#10 AR-1221-3

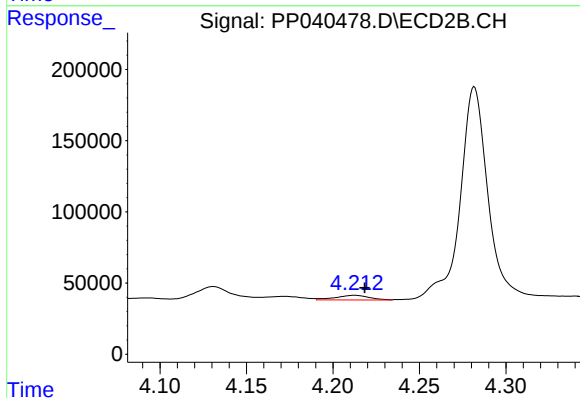
R.T.: 4.213 min
Delta R.T.: -0.006 min
Response: 44841
Conc: 52.73 ng/ml



#11 AR-1232-1

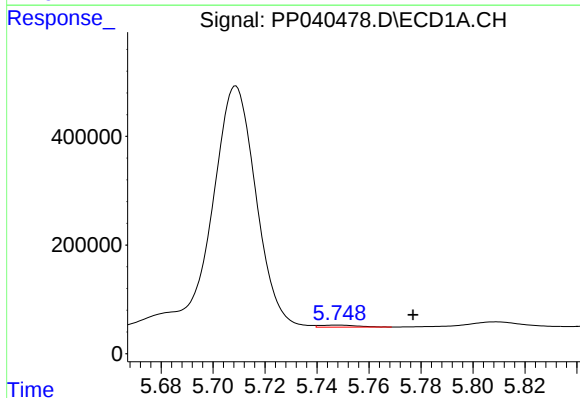
R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 65233
Conc: 73.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



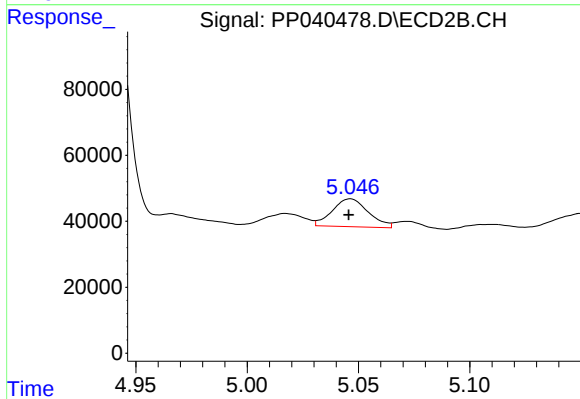
#11 AR-1232-1

R.T.: 4.213 min
Delta R.T.: -0.006 min
Response: 44841
Conc: 63.50 ng/ml



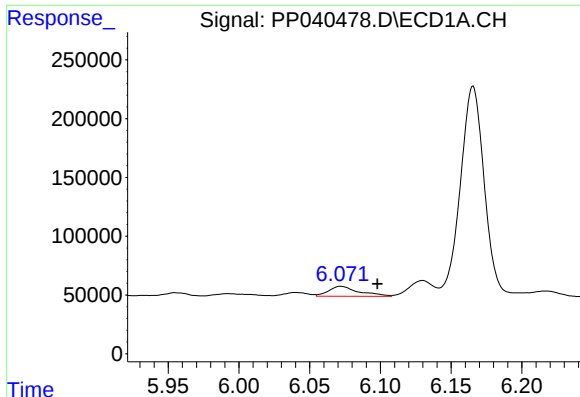
#12 AR-1232-2

R.T.: 5.748 min
Delta R.T.: -0.029 min
Response: 35779
Conc: 80.75 ng/ml



#12 AR-1232-2

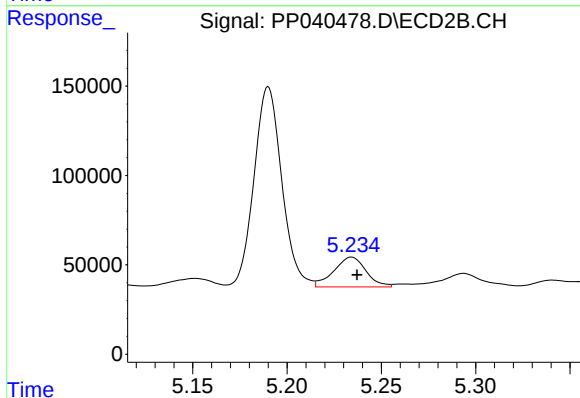
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 95419
Conc: 159.54 ng/ml



#13 AR-1232-3

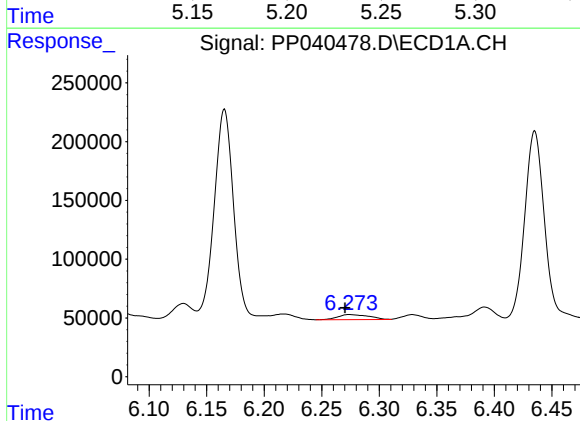
R.T.: 6.072 min
Delta R.T.: -0.026 min
Response: 125647
Conc: 152.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



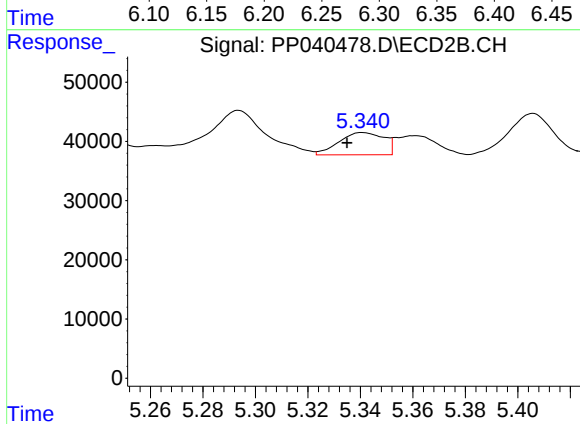
#13 AR-1232-3

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 198892
Conc: 640.18 ng/ml



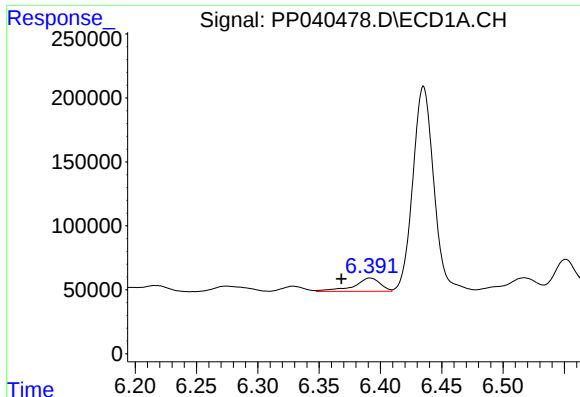
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 81958
Conc: 208.17 ng/ml



#14 AR-1232-4

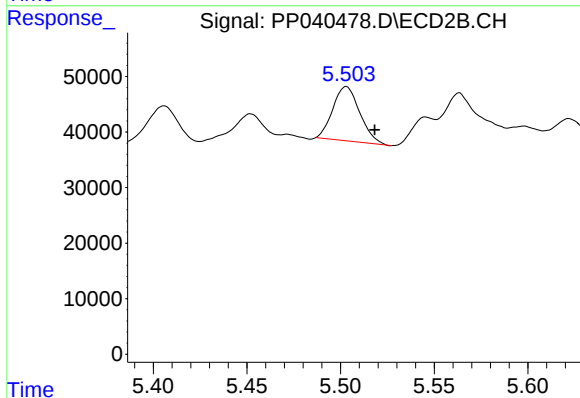
R.T.: 5.341 min
Delta R.T.: 0.006 min
Response: 44638
Conc: 174.20 ng/ml



#15 AR-1232-5

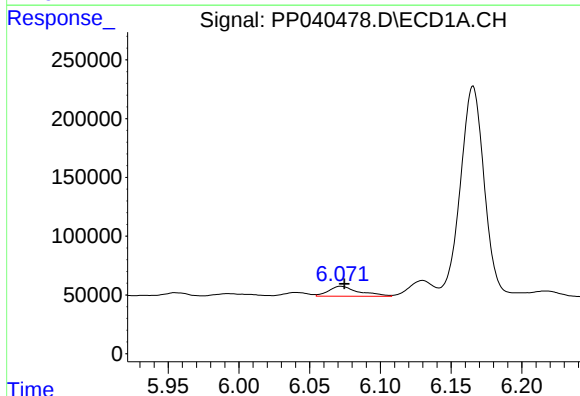
R.T.: 6.391 min
Delta R.T.: 0.023 min
Response: 154345
Conc: 580.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



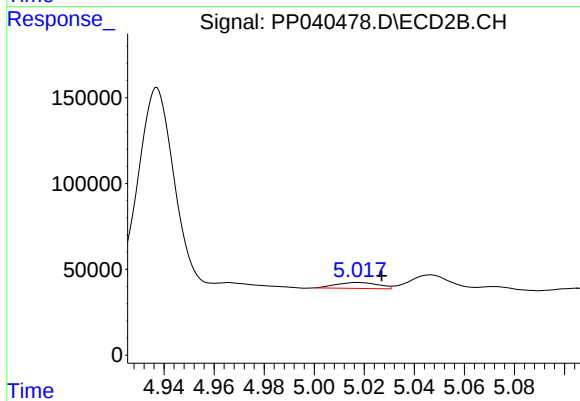
#15 AR-1232-5

R.T.: 5.503 min
Delta R.T.: -0.015 min
Response: 97620
Conc: 362.96 ng/ml



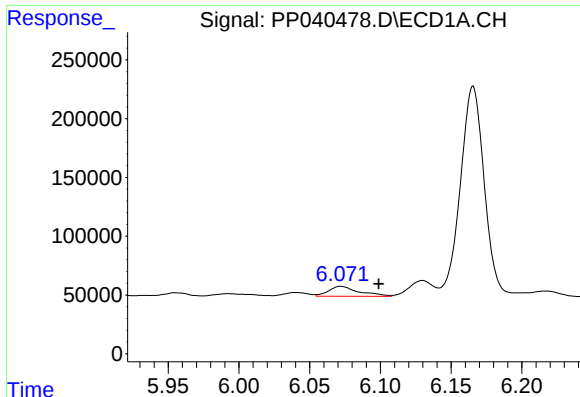
#16 AR-1242-1

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 125647
Conc: 129.84 ng/ml



#16 AR-1242-1

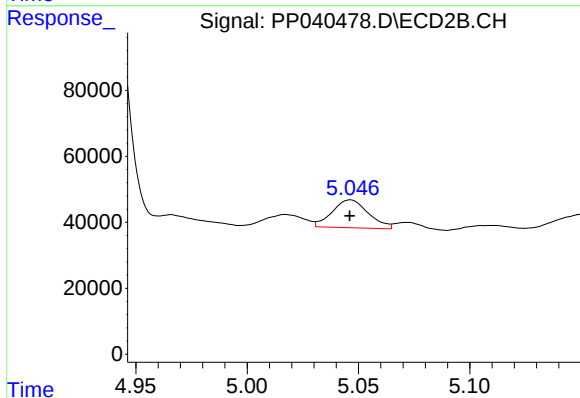
R.T.: 5.017 min
Delta R.T.: -0.010 min
Response: 40373
Conc: 55.61 ng/ml



#17 AR-1242-2

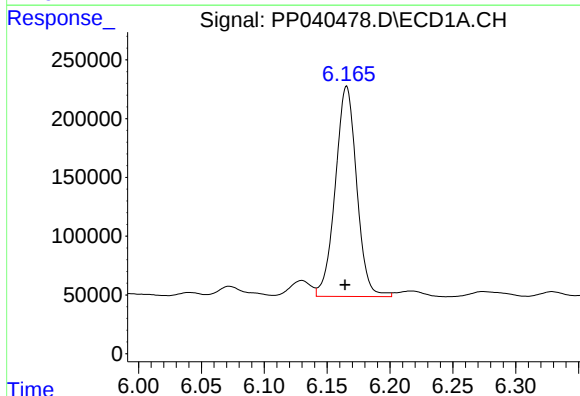
R.T.: 6.072 min
Delta R.T.: -0.027 min
Response: 125647
Conc: 83.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



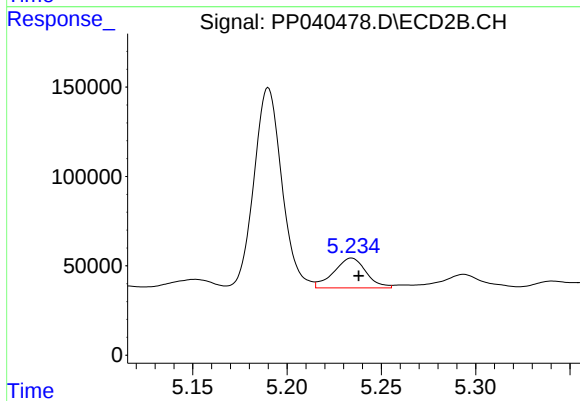
#17 AR-1242-2

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 95419
Conc: 89.93 ng/ml



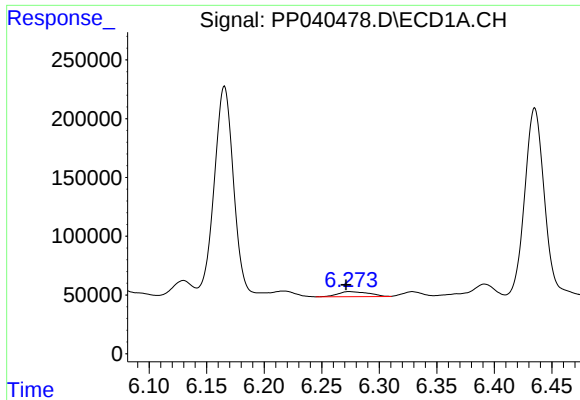
#18 AR-1242-3

R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 2116218
Conc: 2243.73 ng/ml



#18 AR-1242-3

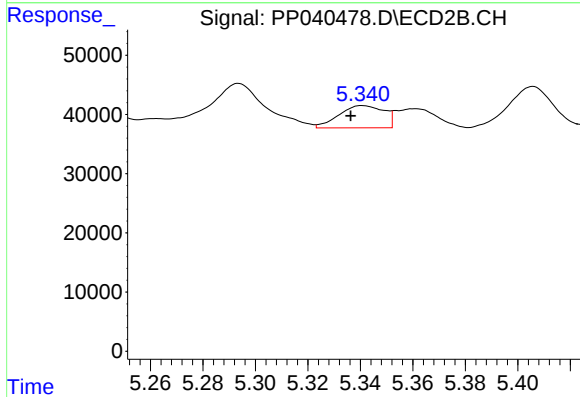
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 198892
Conc: 342.00 ng/ml



#19 AR-1242-4

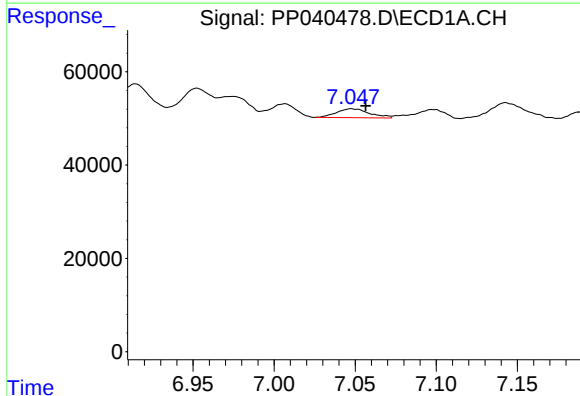
R.T.: 6.274 min
Delta R.T.: 0.003 min
Response: 81958
Conc: 108.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



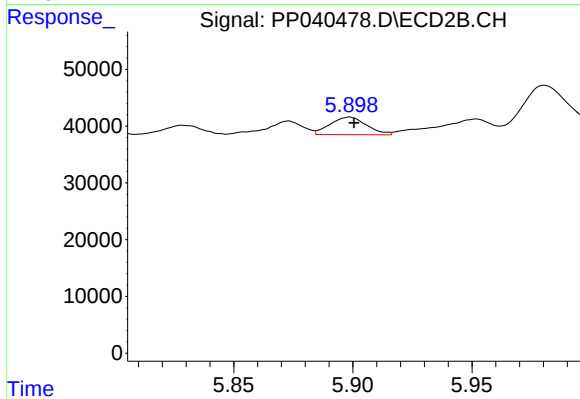
#19 AR-1242-4

R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 44638
Conc: 87.02 ng/ml



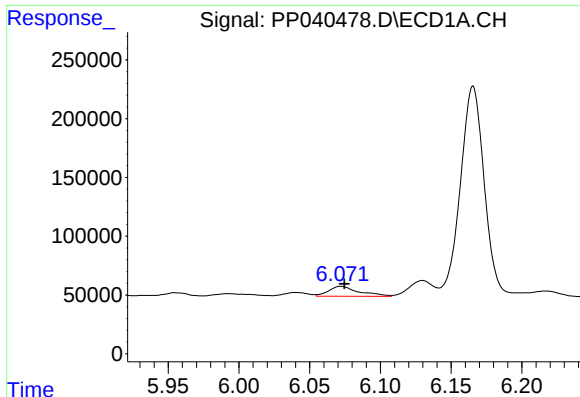
#20 AR-1242-5

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 26849
Conc: 33.91 ng/ml



#20 AR-1242-5

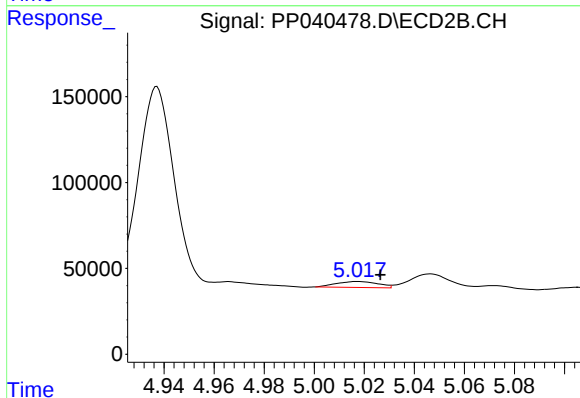
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 32858
Conc: 48.42 ng/ml



#21 AR-1248-1

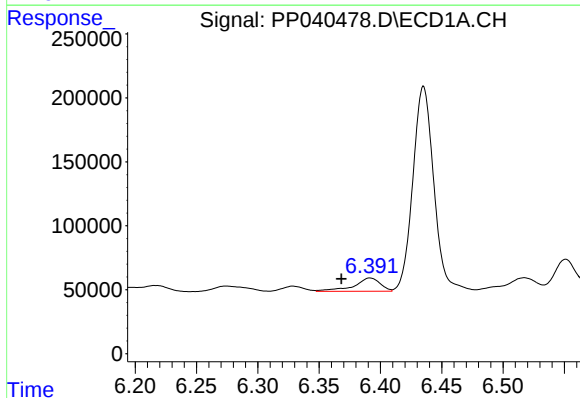
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 125647
Conc: 168.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



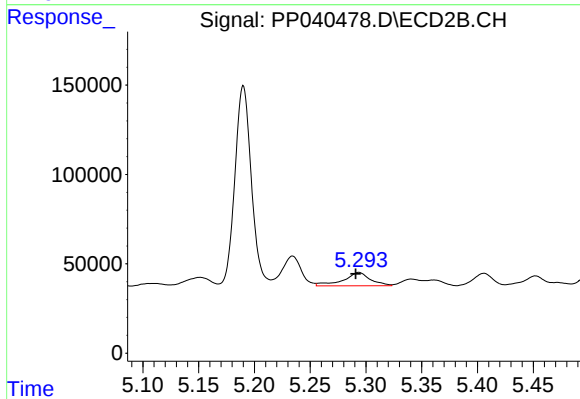
#21 AR-1248-1

R.T.: 5.017 min
Delta R.T.: -0.009 min
Response: 40373
Conc: 77.16 ng/ml



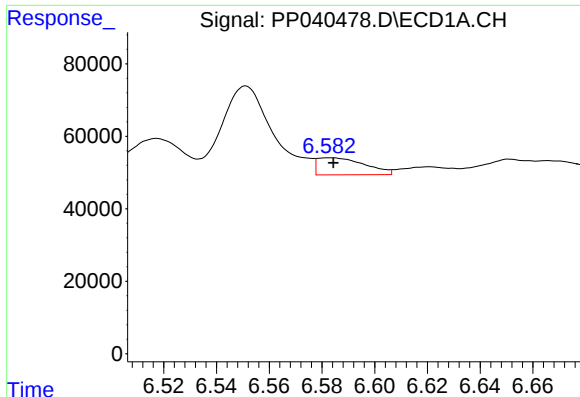
#22 AR-1248-2

R.T.: 6.391 min
Delta R.T.: 0.023 min
Response: 154345
Conc: 149.09 ng/ml



#22 AR-1248-2

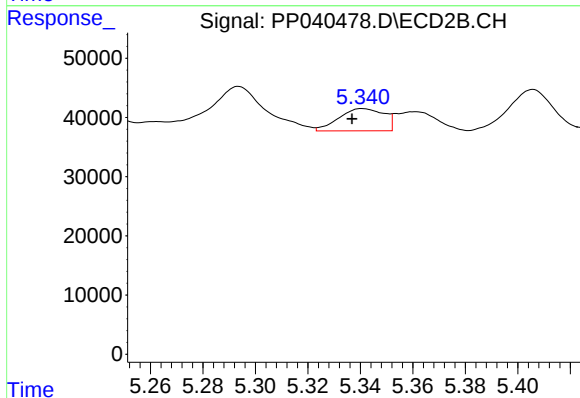
R.T.: 5.294 min
Delta R.T.: 0.003 min
Response: 127481
Conc: 159.96 ng/ml



#23 AR-1248-3

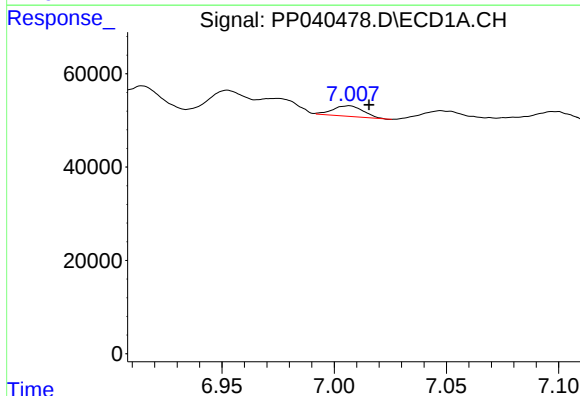
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 58498
Conc: 45.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



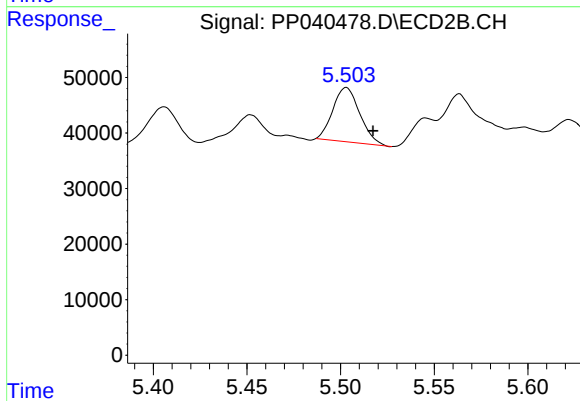
#23 AR-1248-3

R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 44638
Conc: 60.10 ng/ml



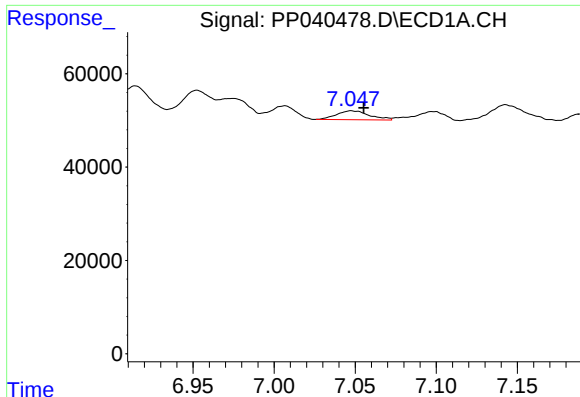
#24 AR-1248-4

R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 21152
Conc: 14.39 ng/ml



#24 AR-1248-4

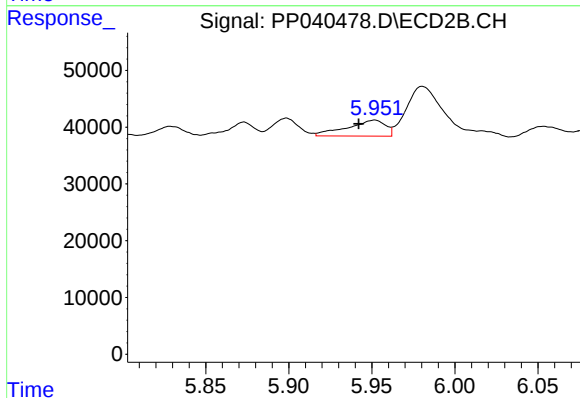
R.T.: 5.503 min
Delta R.T.: -0.014 min
Response: 97620
Conc: 116.82 ng/ml



#25 AR-1248-5

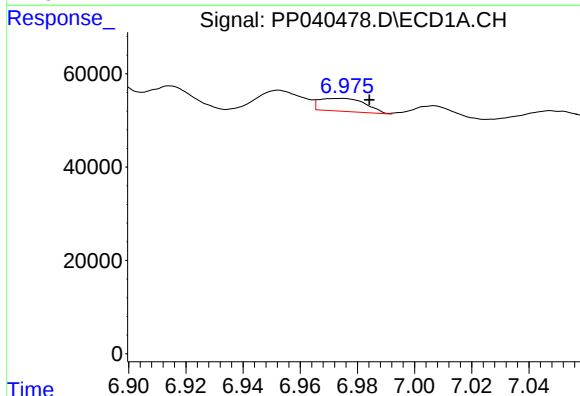
R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 26849
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



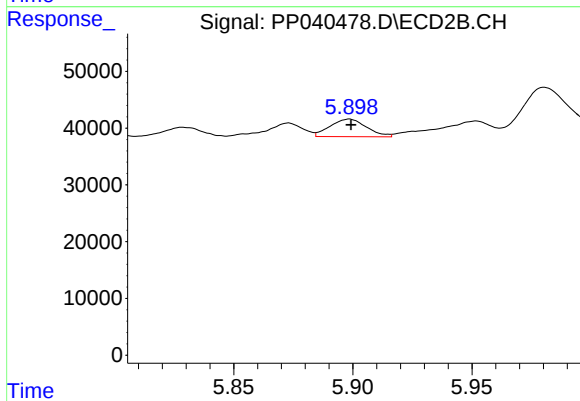
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: 0.010 min
Response: 45459
Conc: 46.24 ng/ml



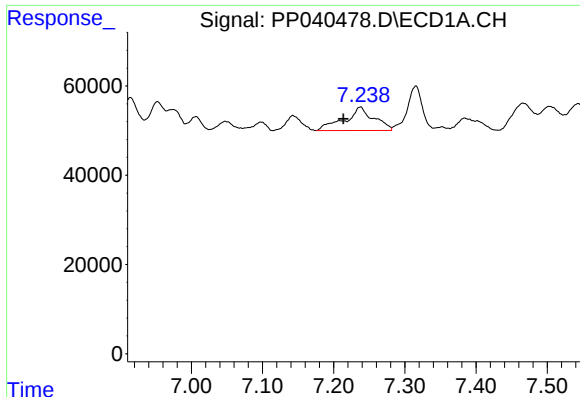
#26 AR-1254-1

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 30981
Conc: 21.44 ng/ml



#26 AR-1254-1

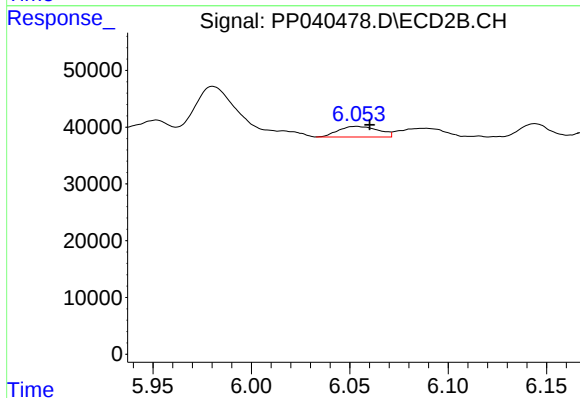
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 32858
Conc: 23.28 ng/ml



#27 AR-1254-2

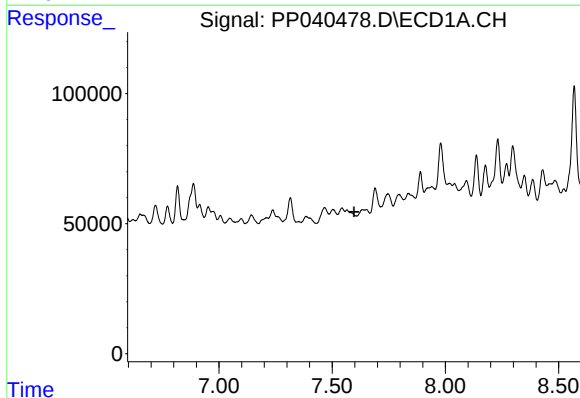
R.T.: 7.238 min
Delta R.T.: 0.024 min
Response: 150280
Conc: 66.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



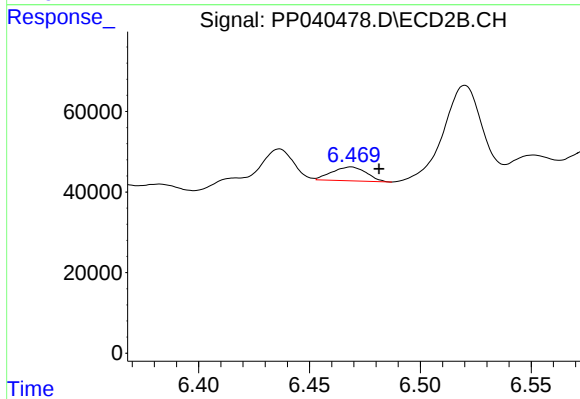
#27 AR-1254-2

R.T.: 6.053 min
Delta R.T.: -0.007 min
Response: 26308
Conc: 21.17 ng/ml



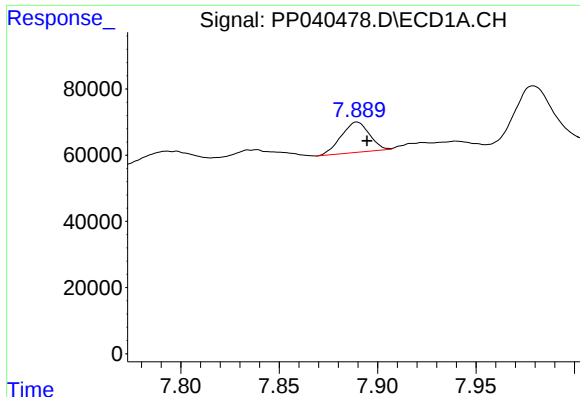
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.596 min
Response: 0
Conc: N.D.



#28 AR-1254-3

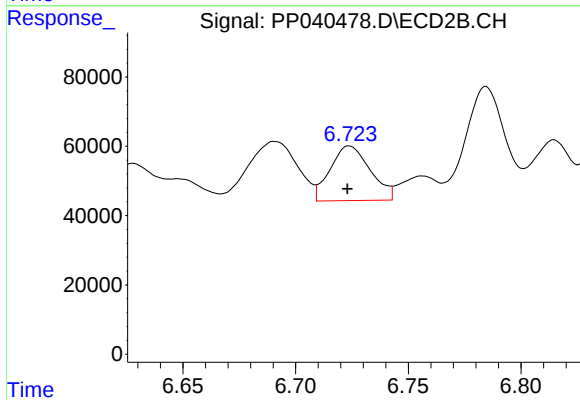
R.T.: 6.469 min
Delta R.T.: -0.013 min
Response: 37128
Conc: 19.51 ng/ml



#29 AR-1254-4

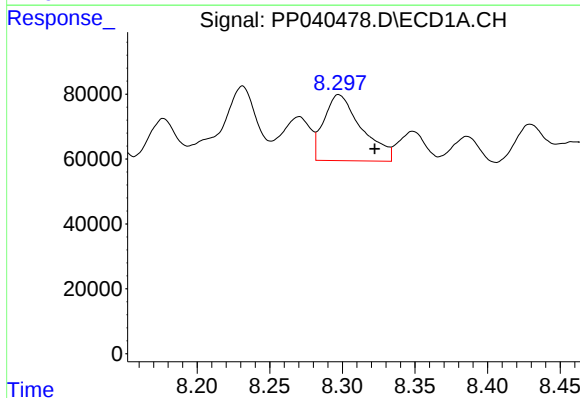
R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 90941
Conc: 53.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



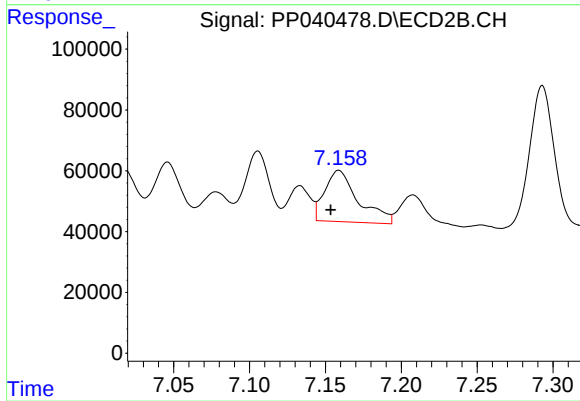
#29 AR-1254-4

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 195543
Conc: 169.10 ng/ml



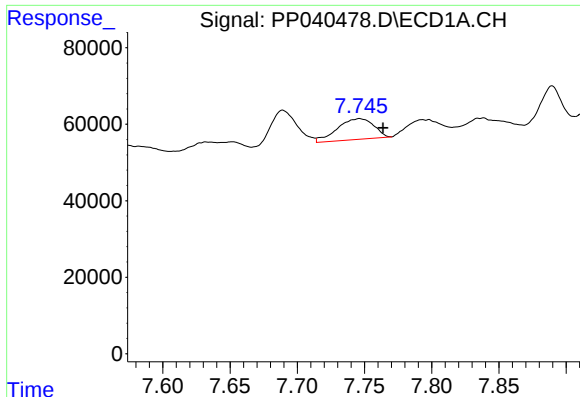
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.025 min
Response: 367127
Conc: 201.81 ng/ml



#30 AR-1254-5

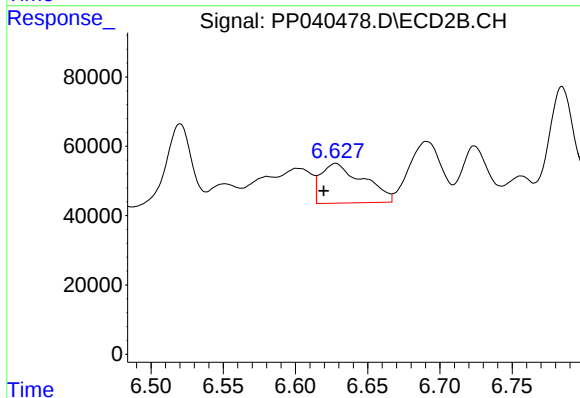
R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 259516
Conc: 150.05 ng/ml



#31 AR-1260-1

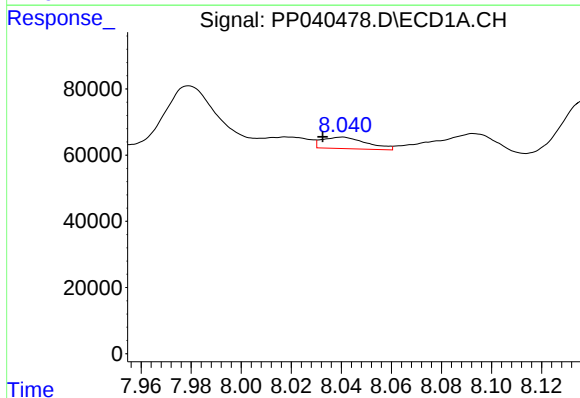
R.T.: 7.746 min
Delta R.T.: -0.018 min
Response: 102032
Conc: 65.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



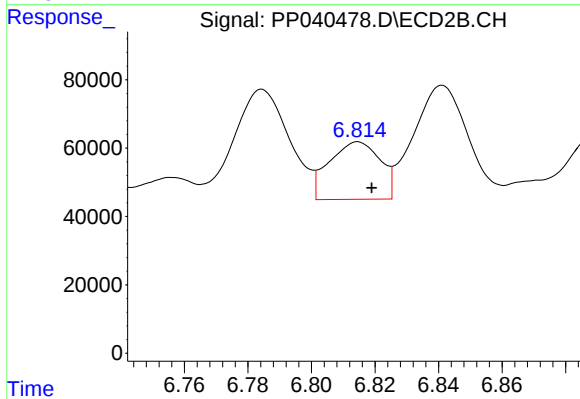
#31 AR-1260-1

R.T.: 6.628 min
Delta R.T.: 0.008 min
Response: 233828
Conc: 163.56 ng/ml



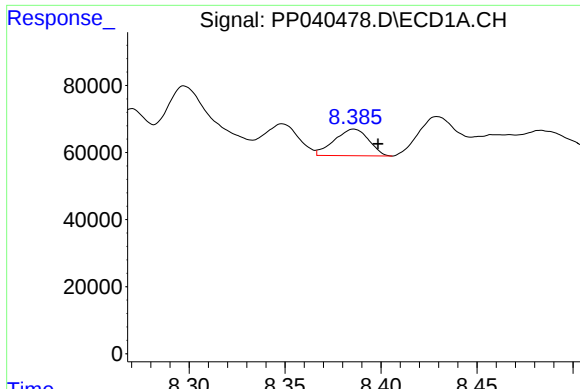
#32 AR-1260-2

R.T.: 8.040 min
Delta R.T.: 0.008 min
Response: 42828
Conc: 23.24 ng/ml



#32 AR-1260-2

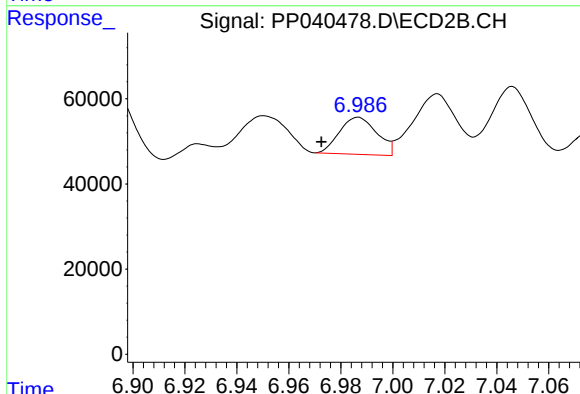
R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 187555
Conc: 112.05 ng/ml



#33 AR-1260-3

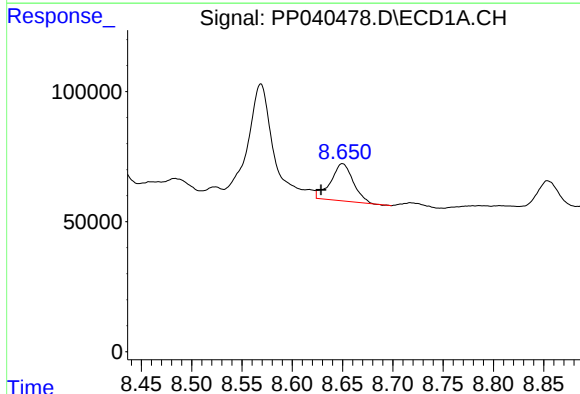
R.T.: 8.386 min
Delta R.T.: -0.013 min
Response: 99578
Conc: 71.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



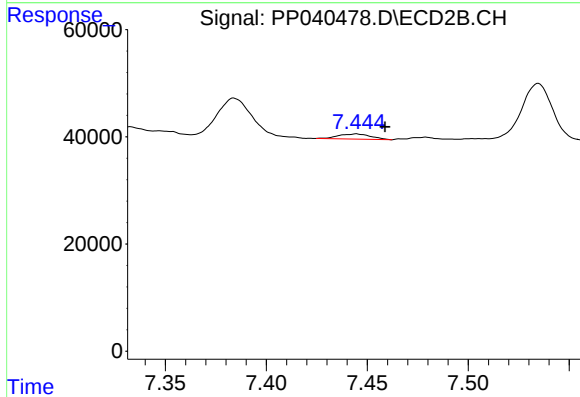
#33 AR-1260-3

R.T.: 6.987 min
Delta R.T.: 0.014 min
Response: 87443
Conc: 55.30 ng/ml



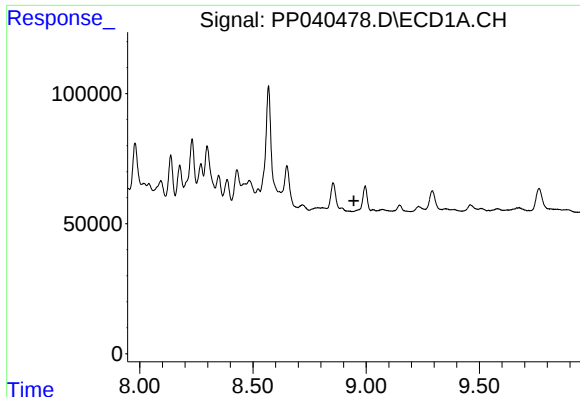
#34 AR-1260-4

R.T.: 8.650 min
Delta R.T.: 0.022 min
Response: 224656
Conc: 142.29 ng/ml



#34 AR-1260-4

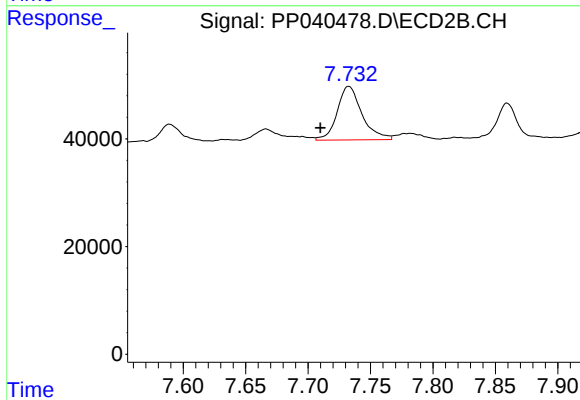
R.T.: 7.445 min
Delta R.T.: -0.014 min
Response: 10903
Conc: 8.07 ng/ml



#35 AR-1260-5

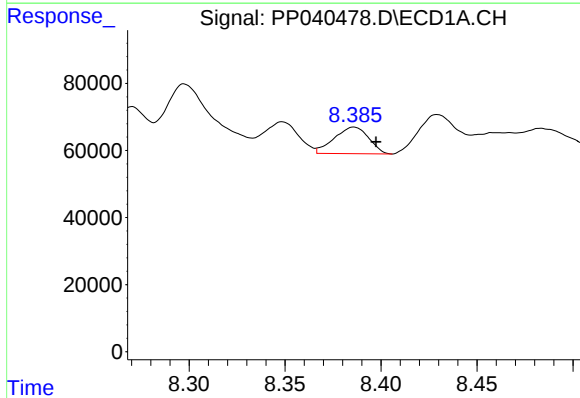
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



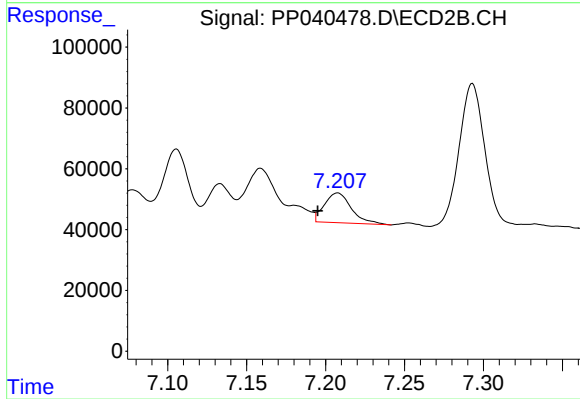
#35 AR-1260-5

R.T.: 7.733 min
Delta R.T.: 0.023 min
Response: 137513
Conc: 45.80 ng/ml



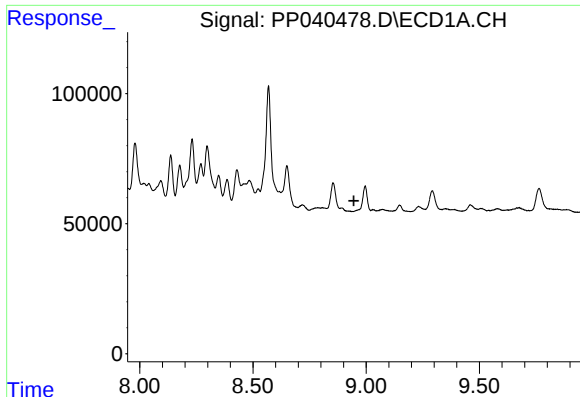
#36 AR-1262-1

R.T.: 8.386 min
Delta R.T.: -0.012 min
Response: 99578
Conc: 47.11 ng/ml



#36 AR-1262-1

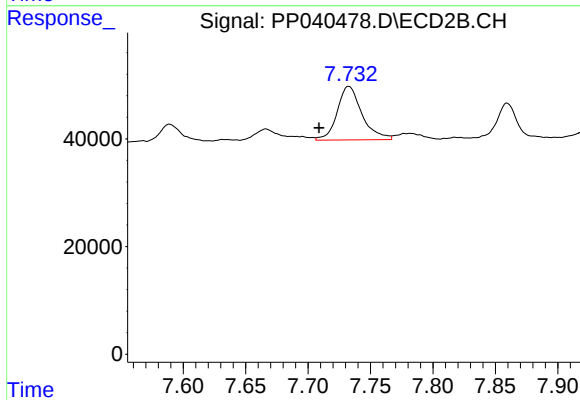
R.T.: 7.208 min
Delta R.T.: 0.013 min
Response: 117205
Conc: 67.62 ng/ml



#37 AR-1262-2

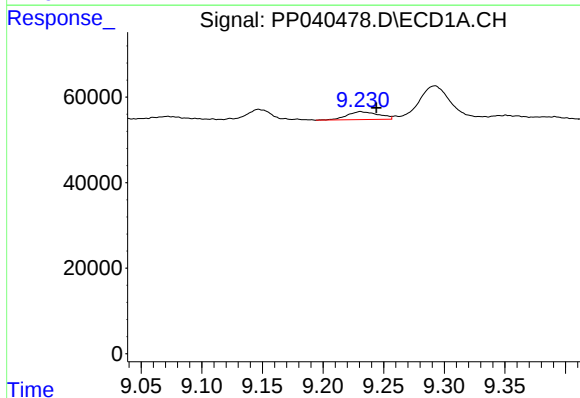
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



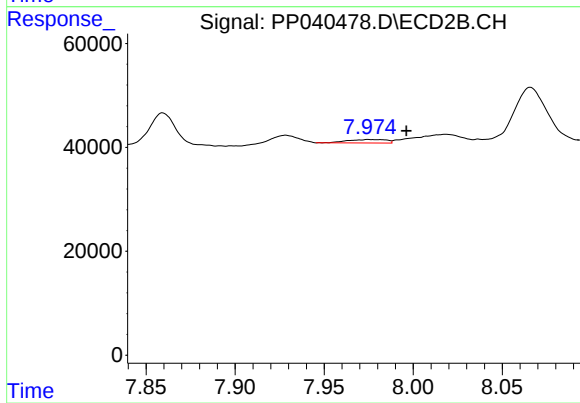
#37 AR-1262-2

R.T.: 7.733 min
Delta R.T.: 0.024 min
Response: 137513
Conc: 45.69 ng/ml



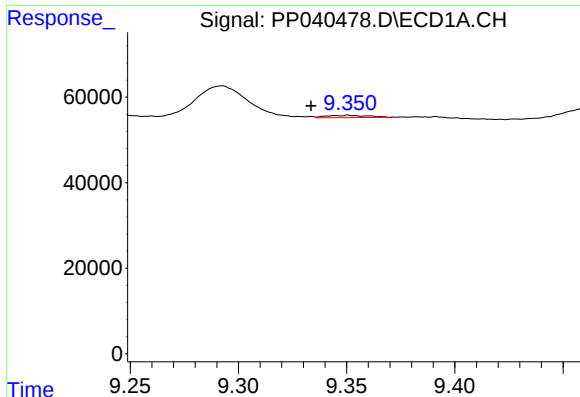
#38 AR-1262-3

R.T.: 9.231 min
Delta R.T.: -0.013 min
Response: 33435
Conc: 19.06 ng/ml



#38 AR-1262-3

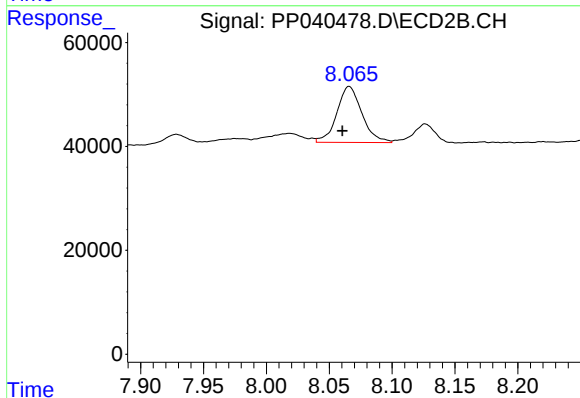
R.T.: 7.975 min
Delta R.T.: -0.021 min
Response: 10108
Conc: 7.89 ng/ml



#39 AR-1262-4

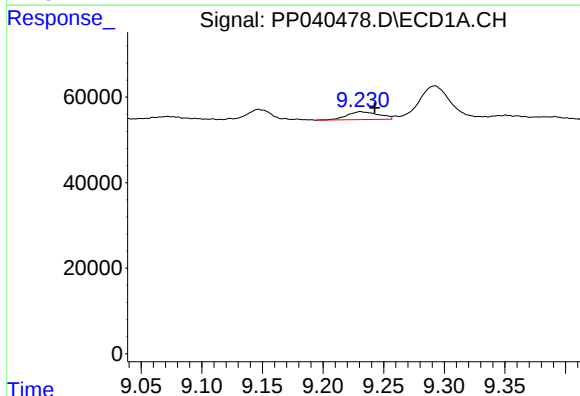
R.T.: 9.351 min
Delta R.T.: 0.018 min
Response: 7048
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



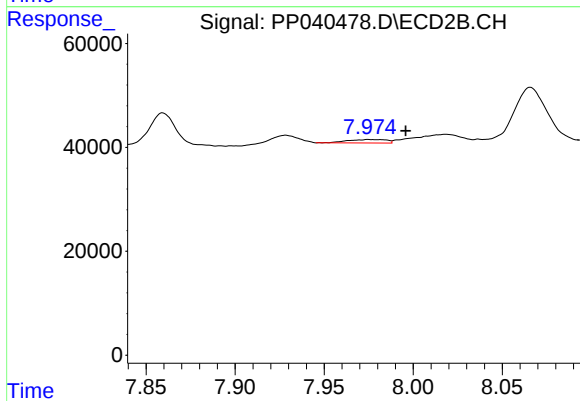
#39 AR-1262-4

R.T.: 8.066 min
Delta R.T.: 0.005 min
Response: 149820
Conc: 64.08 ng/ml



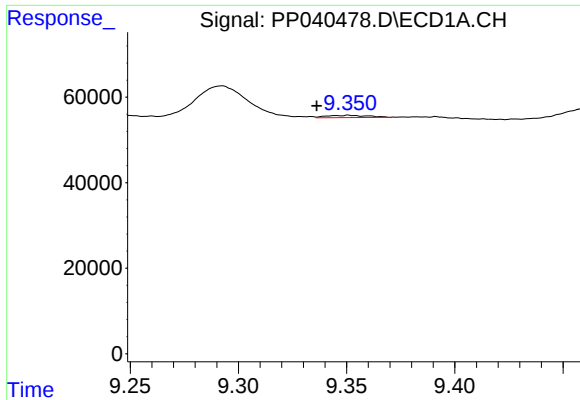
#41 AR-1268-1

R.T.: 9.231 min
Delta R.T.: -0.012 min
Response: 33435
Conc: 8.10 ng/ml



#41 AR-1268-1

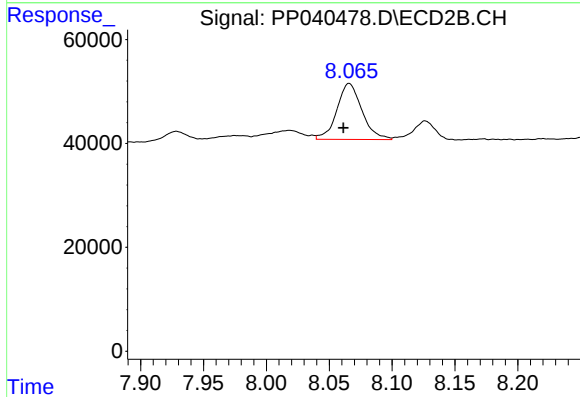
R.T.: 7.975 min
Delta R.T.: -0.021 min
Response: 10108
Conc: 2.86 ng/ml



#42 AR-1268-2

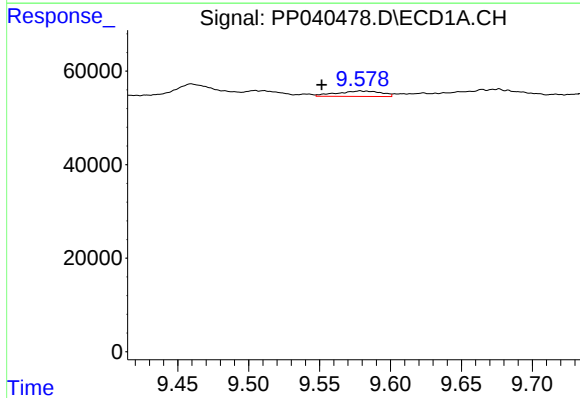
R.T.: 9.351 min
Delta R.T.: 0.015 min
Response: 7048
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



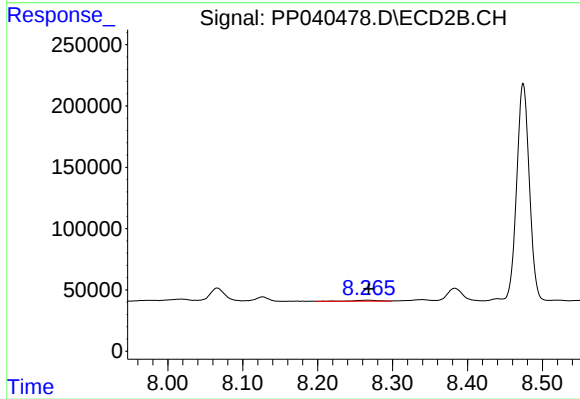
#42 AR-1268-2

R.T.: 8.066 min
Delta R.T.: 0.005 min
Response: 149820
Conc: 44.46 ng/ml



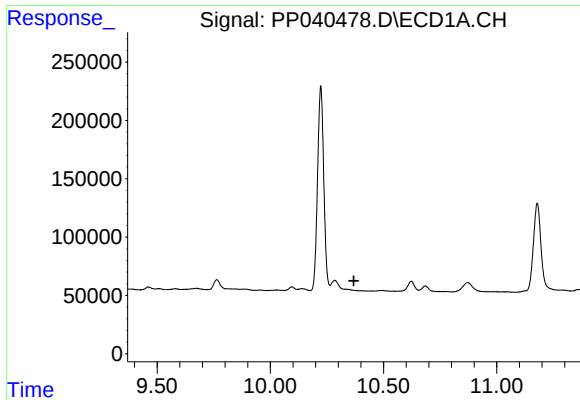
#43 AR-1268-3

R.T.: 9.579 min
Delta R.T.: 0.027 min
Response: 25493
Conc: 7.79 ng/ml



#43 AR-1268-3

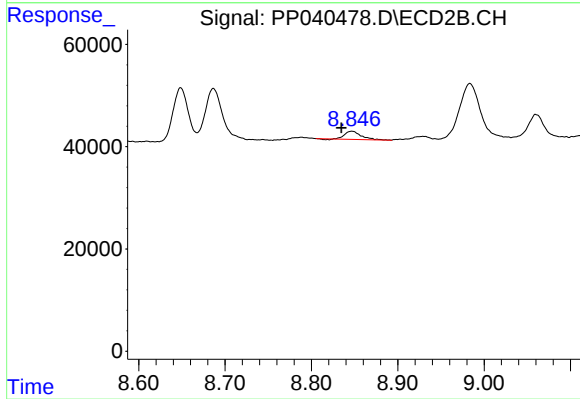
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 17615
Conc: 5.99 ng/ml



#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.: 8.847 min
Delta R.T.: 0.012 min
Response: 21119
Conc: 2.35 ng/ml