

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 6:14
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 06:31:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.742	3.745	1142448	1473110	50.664	48.496
2)	SA Decachlor...	10.633	8.999	1038139	696845	48.213	45.088
Target Compounds							
3)	L1 AR-1016-1	6.060	4.990	8295	10605	10.367	11.415
4)	L1 AR-1016-2	6.086	5.009	12361	8134	10.375	5.730 #
5)	L1 AR-1016-3	6.143	0.000	31	0	0.042	N.D. #
6)	L1 AR-1016-4	6.254	5.252	5538	270092	9.122	428.635 #
7)	L1 AR-1016-5	6.566	5.478	128857	119977	219.893	161.290 #
8)	L2 AR-1221-1	4.982f	0.000	5364	0	20.408	N.D. #
9)	L2 AR-1221-2	5.092	4.093	12645	18849	67.473	68.469
10)	L2 AR-1221-3	0.000	4.187	0	17881	N.D.	20.604 #
11)	L3 AR-1232-1	0.000	4.187	0	17881	N.D.	24.139 #
12)	L3 AR-1232-2	5.761	5.009	5073	8134	19.714	13.107 #
13)	L3 AR-1232-3	6.086	0.000	12361	0	24.979	N.D. #
14)	L3 AR-1232-4	6.254	5.295	5538	72477	22.558	253.880 #
15)	L3 AR-1232-5	6.350	5.478	217321	119977	1349.933	389.914 #
16)	L4 AR-1242-1	6.060	4.990	8295	10605	13.831	14.401
17)	L4 AR-1242-2	6.086	5.009	12361	8134	13.464	7.303 #
18)	L4 AR-1242-3	6.143	0.000	31	0	0.054	N.D. #
19)	L4 AR-1242-4	6.254	5.295	5538	72477	11.818	123.504 #
20)	L4 AR-1242-5	7.035	5.858	180022	605989	374.611	931.104 #
21)	L5 AR-1248-1	6.060	5.009	8295	8134	18.948	14.883
22)	L5 AR-1248-2	6.350	5.252	217321	270092	350.429	331.751
23)	L5 AR-1248-3	6.566	5.295	128857	72477	172.476	85.583 #
24)	L5 AR-1248-4	6.994	5.478	233638	119977	278.924	123.025 #
25)	L5 AR-1248-5	7.035	5.900	180022	81179	216.333	90.664 #
26)	L6 AR-1254-1	6.962	5.858	408808	605989	481.685	435.322
27)	L6 AR-1254-2	7.192	6.018	657674	544115	499.222	455.614
28)	L6 AR-1254-3	7.573	6.436	682492	810874	479.147	458.050
29)	L6 AR-1254-4	7.869	6.677	488153	464117	470.509	450.295
30)	L6 AR-1254-5	8.296	7.104	530837	624928	472.977	428.603
31)	L7 AR-1260-1	7.739	6.573	286055	421500	289.767	367.981 #
32)	L7 AR-1260-2	8.005	6.771	314738	326029	250.505	248.373
33)	L7 AR-1260-3	8.357f	6.922	76852	295459	84.870	220.891 #
34)	L7 AR-1260-4	8.591	7.406	232021	28923	216.817	29.374 #
35)	L7 AR-1260-5	8.912	7.656	94368	52029	45.545	25.171 #
36)	L8 AR-1262-1	8.357f	7.104	76852	624928	60.521	836.119 #
37)	L8 AR-1262-2	8.912	7.656	94368	52029	41.768	24.660 #
38)	L8 AR-1262-3	9.230f	0.000	61966	0	57.092	N.D. #
39)	L8 AR-1262-4	9.275f	8.001	18294	62941	26.729	39.191 #
41)	L9 AR-1268-1	9.230f	0.000	61966	0	22.895	N.D. #
42)	L9 AR-1268-2	0.000	8.001f	0	62941	N.D.	27.793 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041806.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 6:14
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 06:31:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

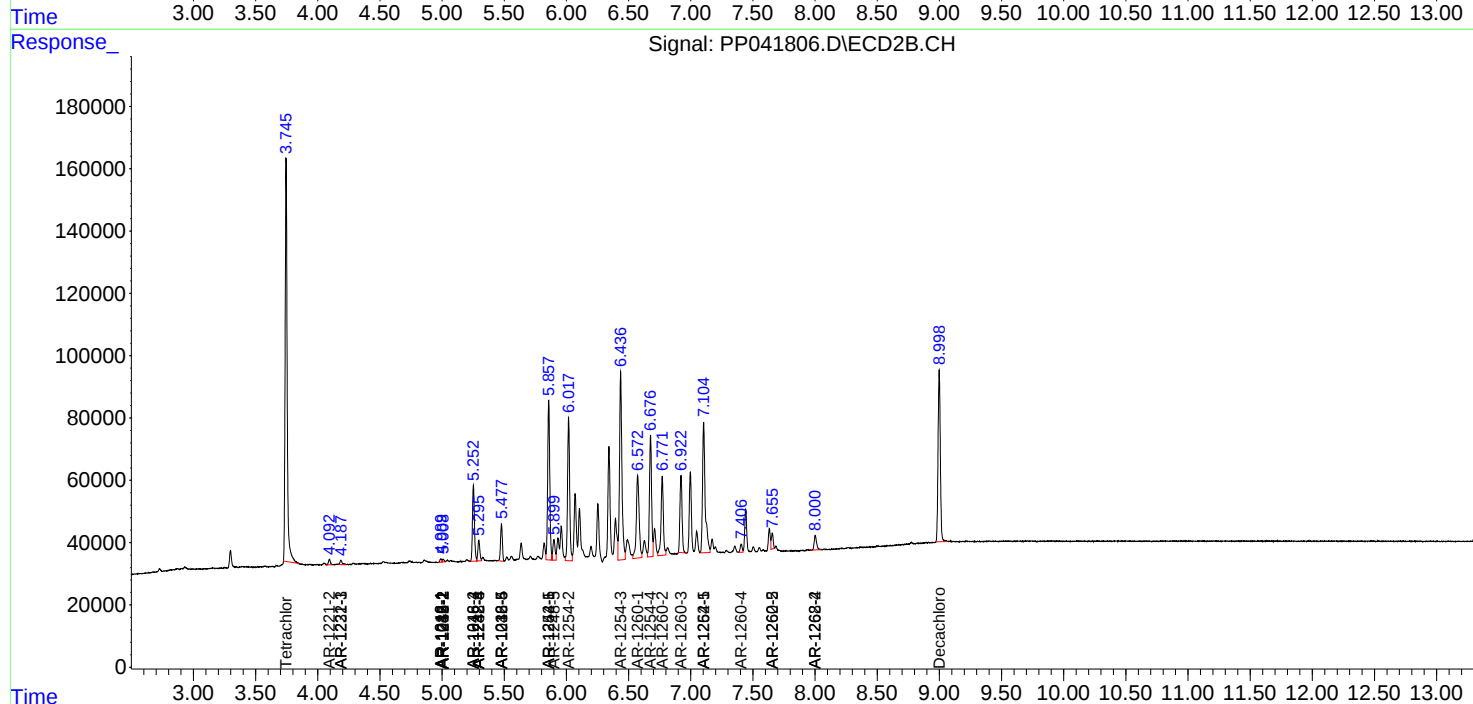
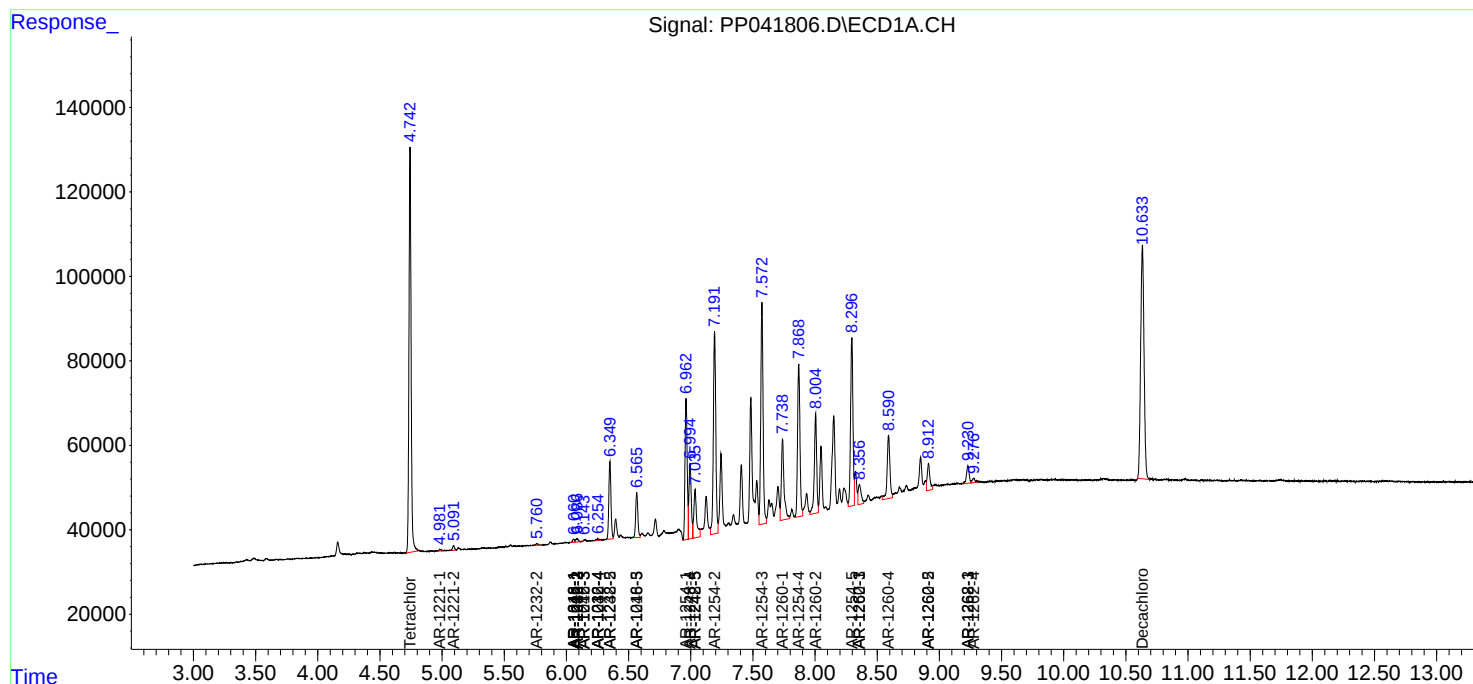
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

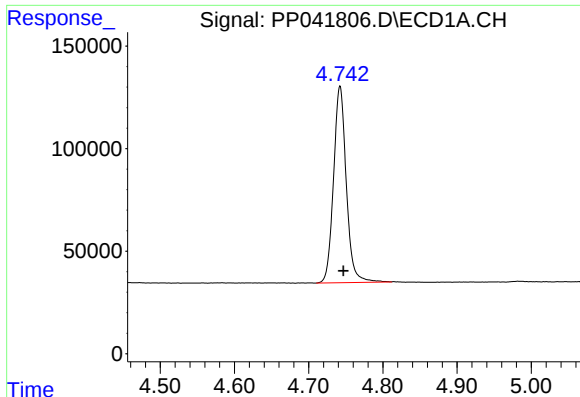
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041806.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 6:14
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 06:31:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

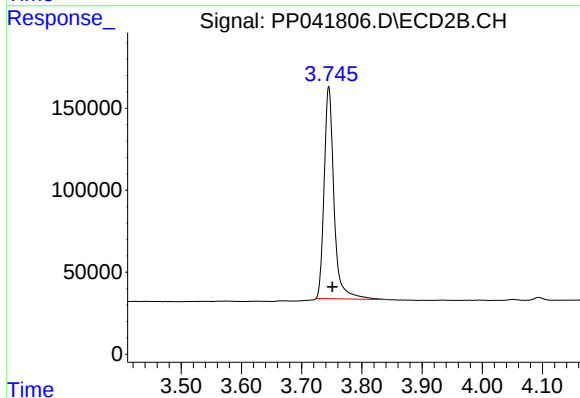




#1 Tetrachloro-m-xylene

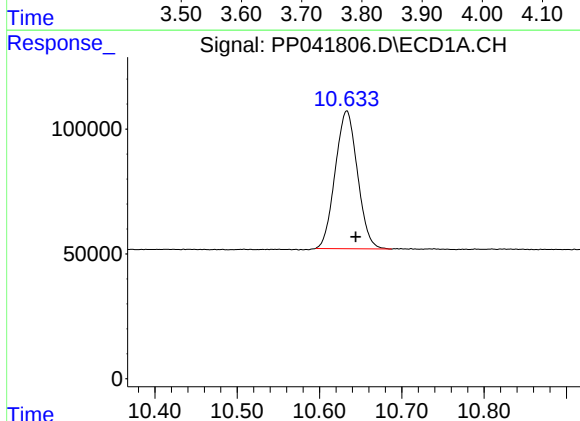
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 1142448
Conc: 50.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



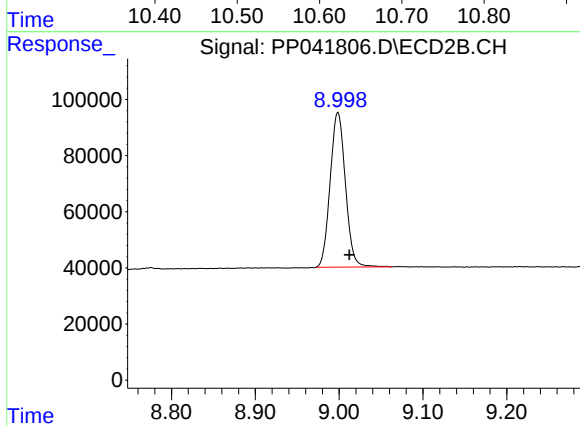
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: -0.006 min
Response: 1473110
Conc: 48.50 ng/ml



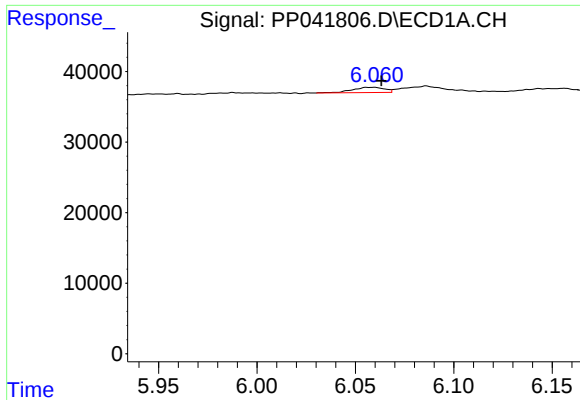
#2 Decachlorobiphenyl

R.T.: 10.633 min
Delta R.T.: -0.011 min
Response: 1038139
Conc: 48.21 ng/ml



#2 Decachlorobiphenyl

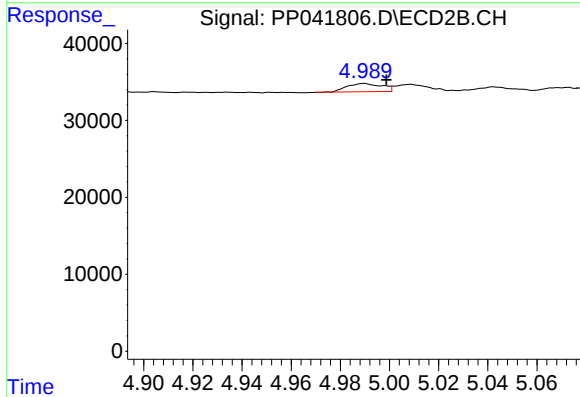
R.T.: 8.999 min
Delta R.T.: -0.014 min
Response: 696845
Conc: 45.09 ng/ml



#3 AR-1016-1

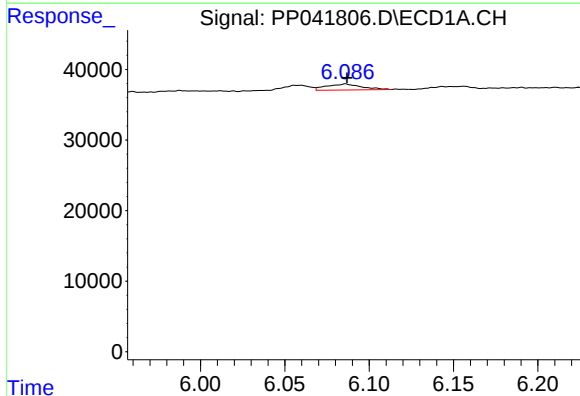
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 8295
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



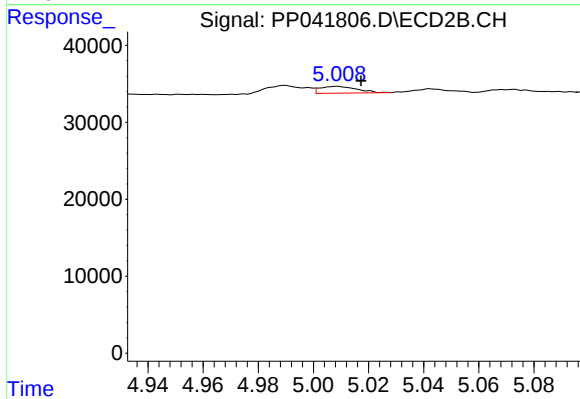
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 10605
Conc: 11.42 ng/ml



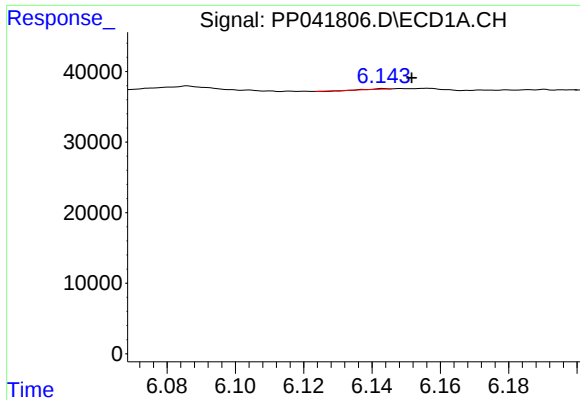
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 12361
Conc: 10.37 ng/ml



#4 AR-1016-2

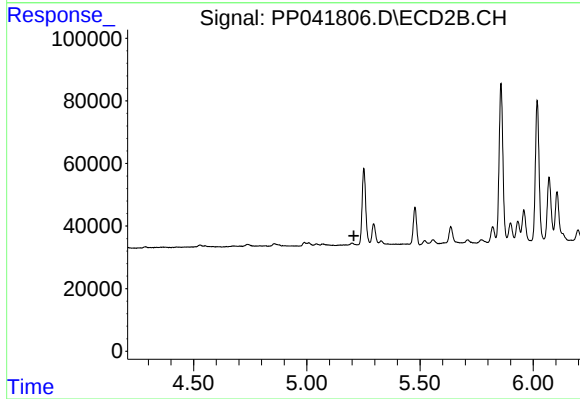
R.T.: 5.009 min
Delta R.T.: -0.009 min
Response: 8134
Conc: 5.73 ng/ml



#5 AR-1016-3

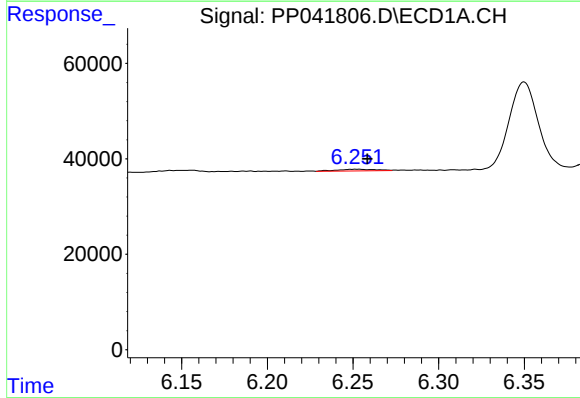
R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 31
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



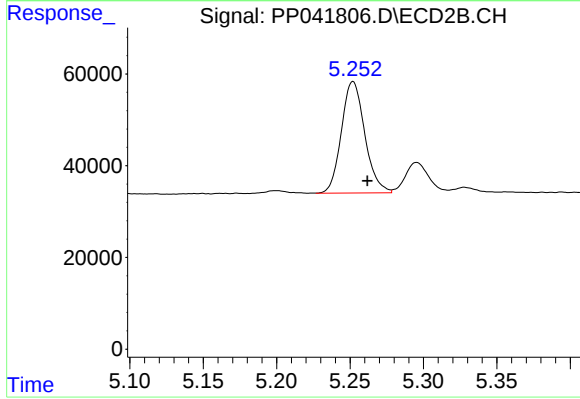
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



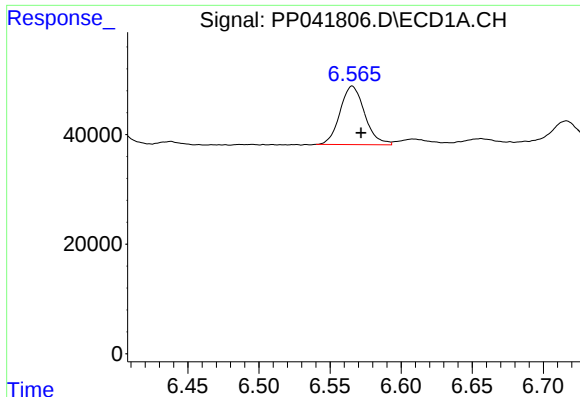
#6 AR-1016-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 5538
Conc: 9.12 ng/ml



#6 AR-1016-4

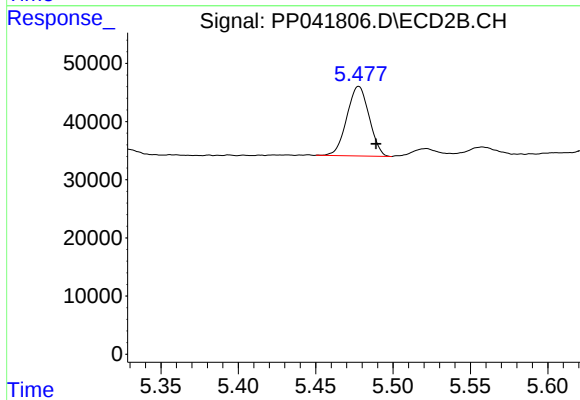
R.T.: 5.252 min
Delta R.T.: -0.010 min
Response: 270092
Conc: 428.63 ng/ml



#7 AR-1016-5

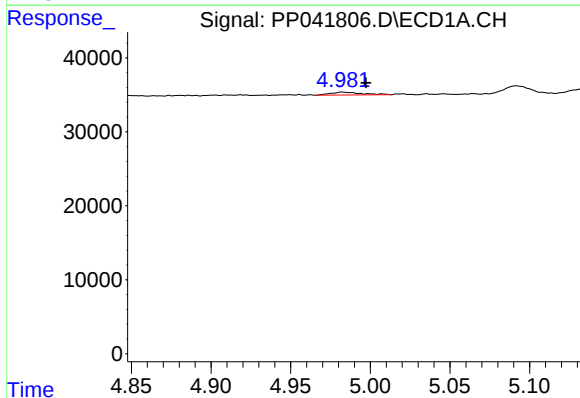
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 128857
Conc: 219.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



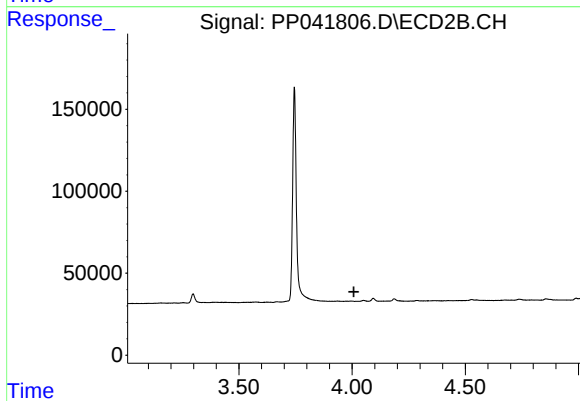
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 119977
Conc: 161.29 ng/ml



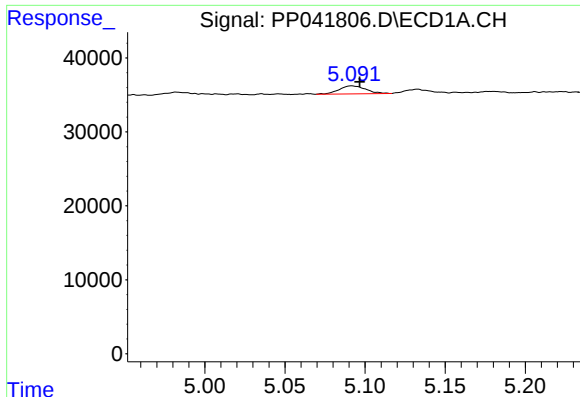
#8 AR-1221-1

R.T.: 4.982 min
Delta R.T.: -0.015 min
Response: 5364
Conc: 20.41 ng/ml



#8 AR-1221-1

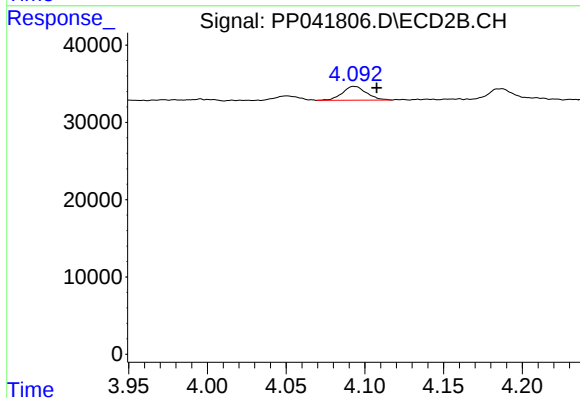
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

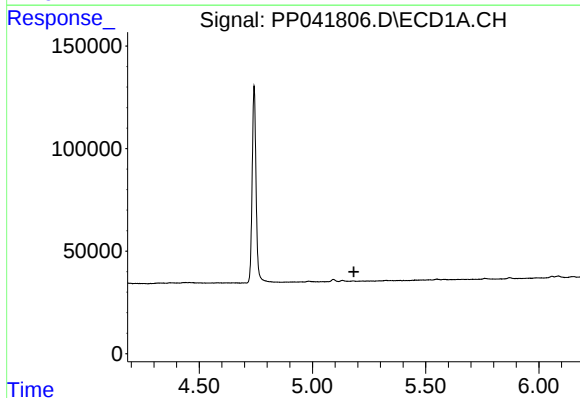
R.T.: 5.092 min
Delta R.T.: -0.005 min
Response: 12645
Conc: 67.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



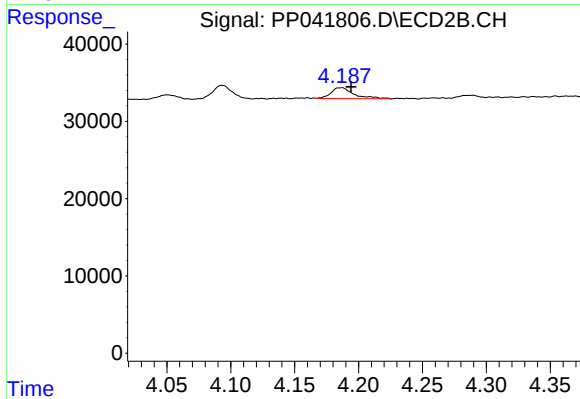
#9 AR-1221-2

R.T.: 4.093 min
Delta R.T.: -0.015 min
Response: 18849
Conc: 68.47 ng/ml



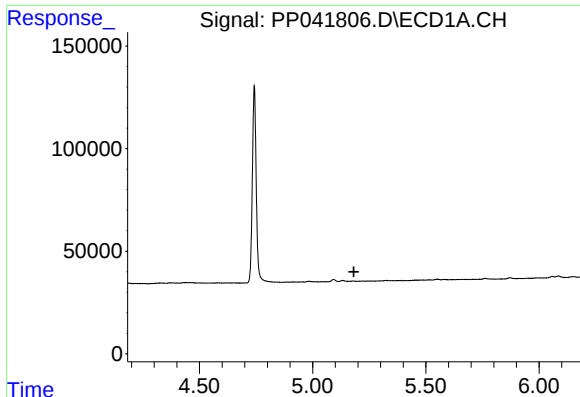
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#10 AR-1221-3

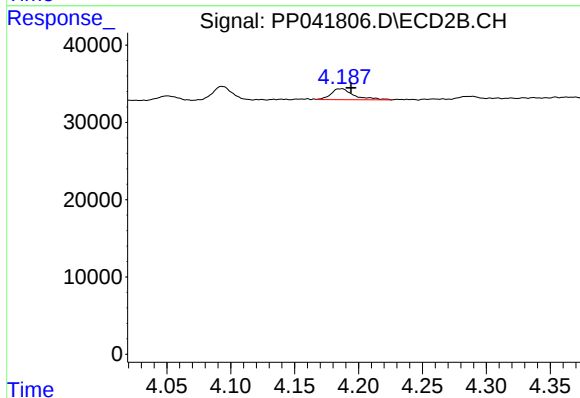
R.T.: 4.187 min
Delta R.T.: -0.007 min
Response: 17881
Conc: 20.60 ng/ml



#11 AR-1232-1

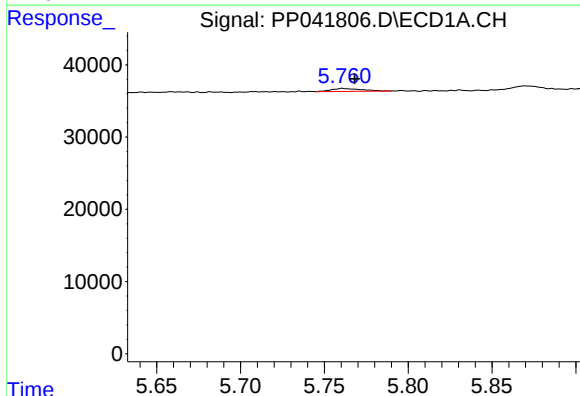
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



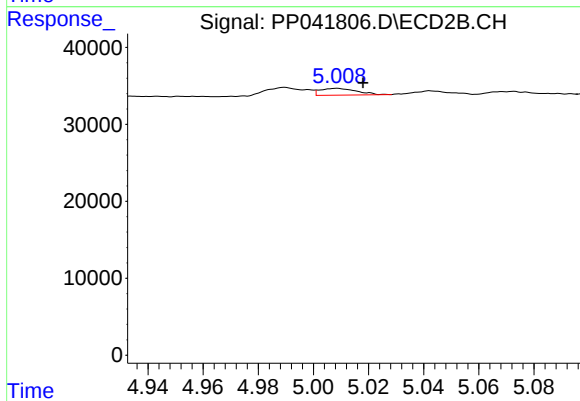
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: -0.007 min
Response: 17881
Conc: 24.14 ng/ml



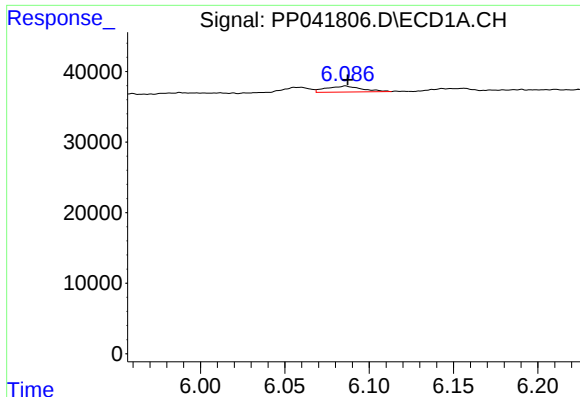
#12 AR-1232-2

R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 5073
Conc: 19.71 ng/ml



#12 AR-1232-2

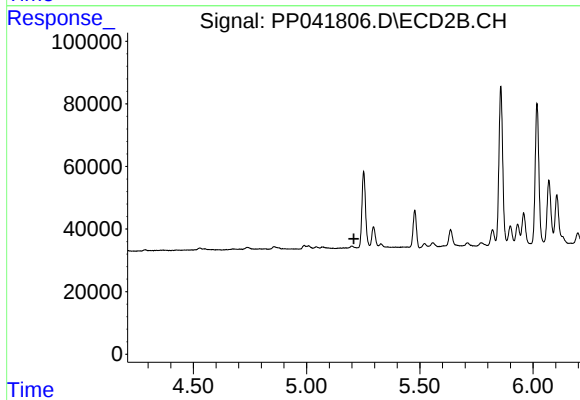
R.T.: 5.009 min
Delta R.T.: -0.009 min
Response: 8134
Conc: 13.11 ng/ml



#13 AR-1232-3

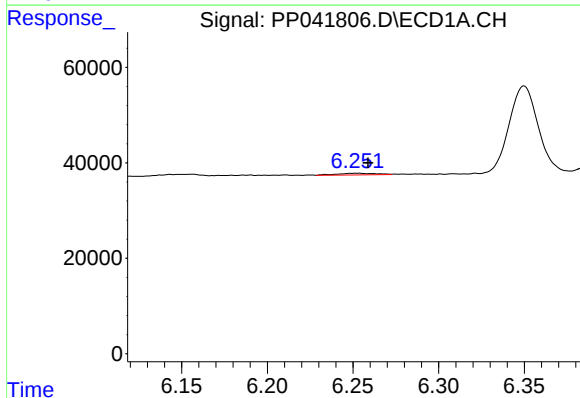
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 12361
Conc: 24.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



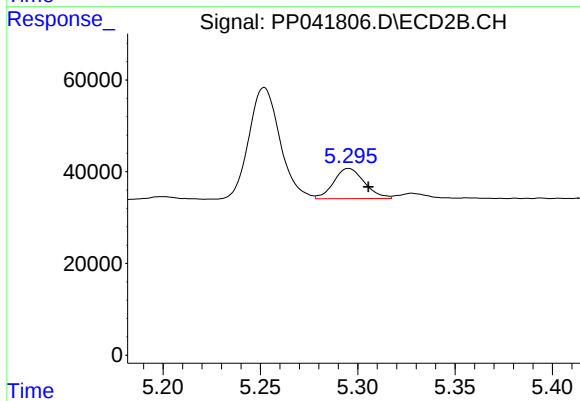
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



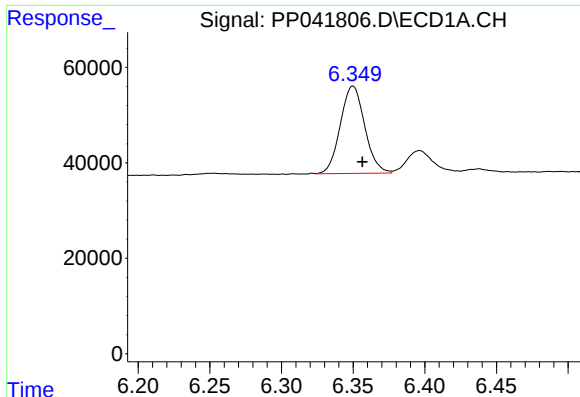
#14 AR-1232-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 5538
Conc: 22.56 ng/ml



#14 AR-1232-4

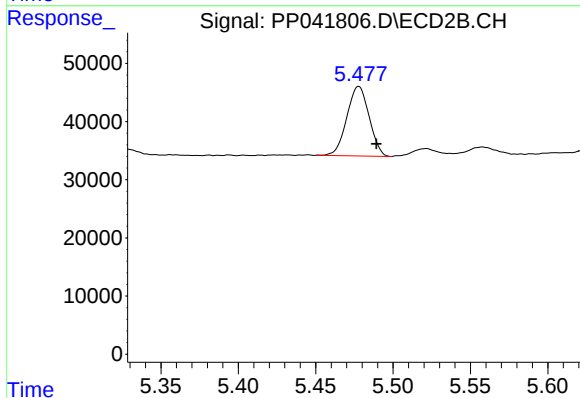
R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 72477
Conc: 253.88 ng/ml



#15 AR-1232-5

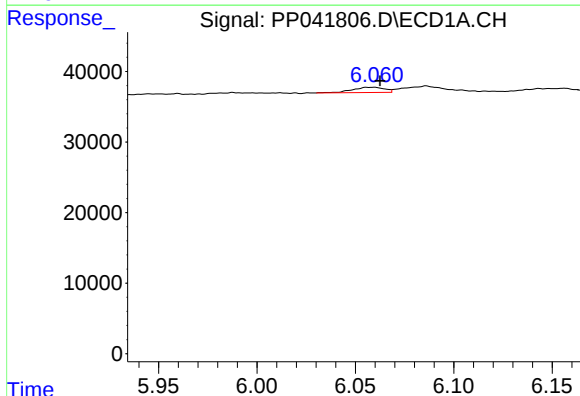
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 217321
Conc: 1349.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



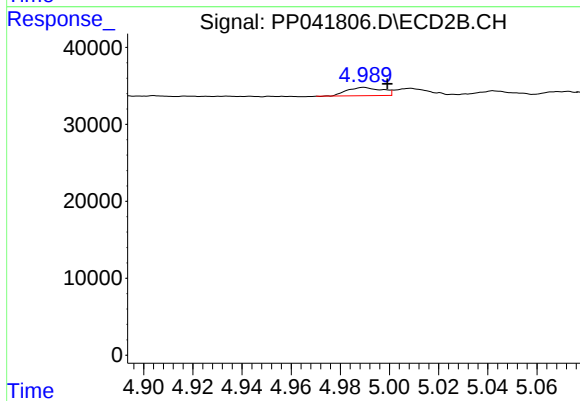
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 119977
Conc: 389.91 ng/ml



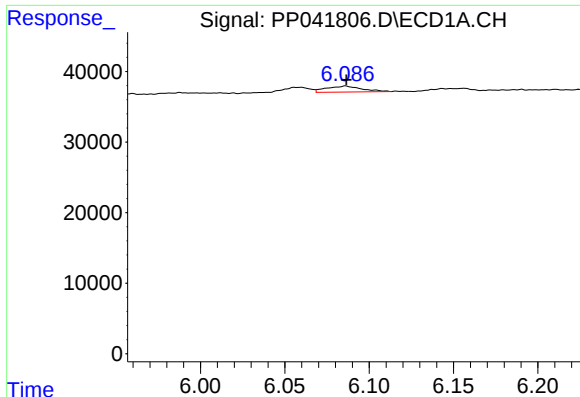
#16 AR-1242-1

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 8295
Conc: 13.83 ng/ml



#16 AR-1242-1

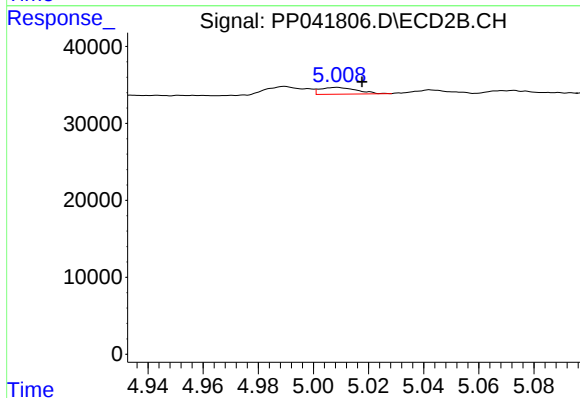
R.T.: 4.990 min
Delta R.T.: -0.010 min
Response: 10605
Conc: 14.40 ng/ml



#17 AR-1242-2

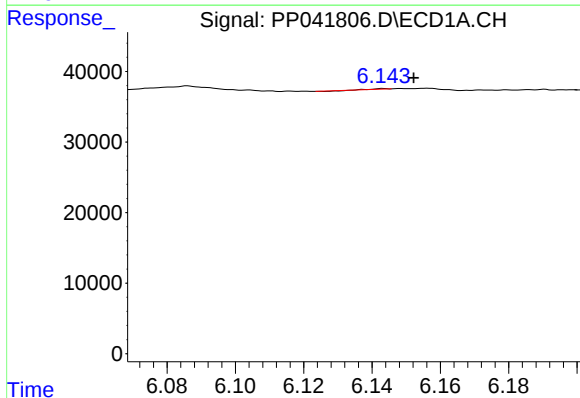
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 12361
Conc: 13.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



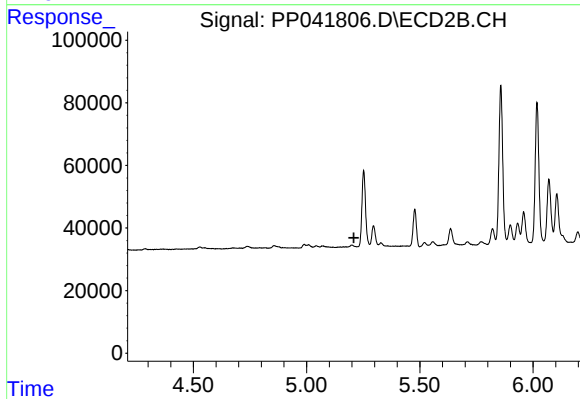
#17 AR-1242-2

R.T.: 5.009 min
Delta R.T.: -0.009 min
Response: 8134
Conc: 7.30 ng/ml



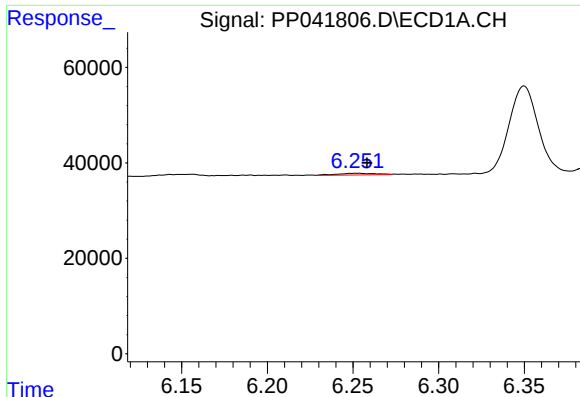
#18 AR-1242-3

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 31
Conc: 0.05 ng/ml



#18 AR-1242-3

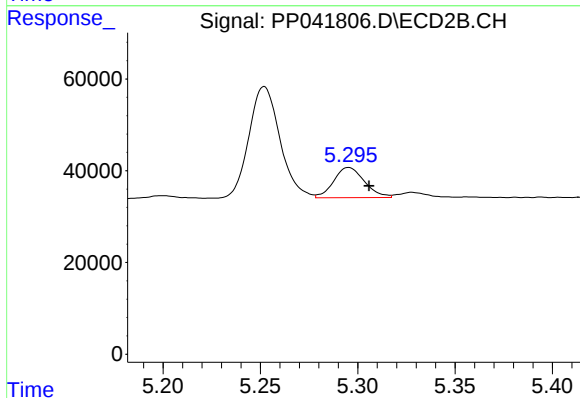
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

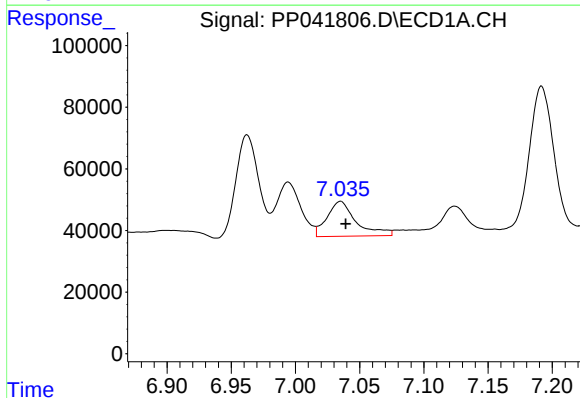
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 5538
Conc: 11.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



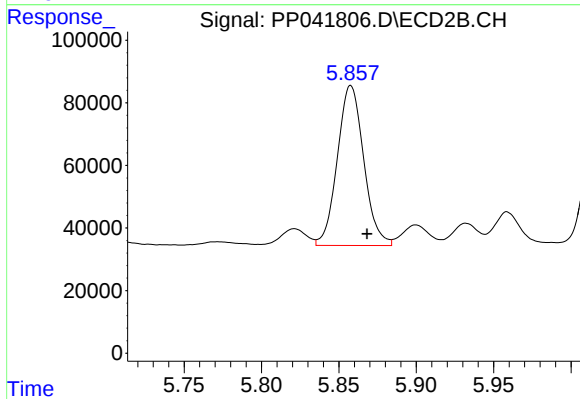
#19 AR-1242-4

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 72477
Conc: 123.50 ng/ml



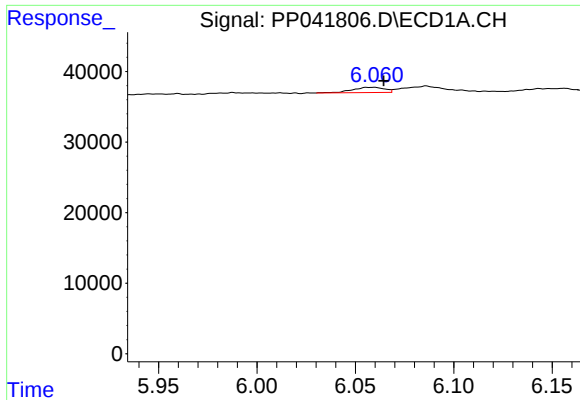
#20 AR-1242-5

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 180022
Conc: 374.61 ng/ml



#20 AR-1242-5

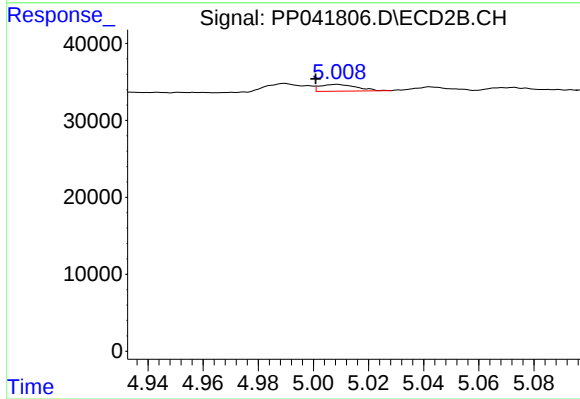
R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 605989
Conc: 931.10 ng/ml



#21 AR-1248-1

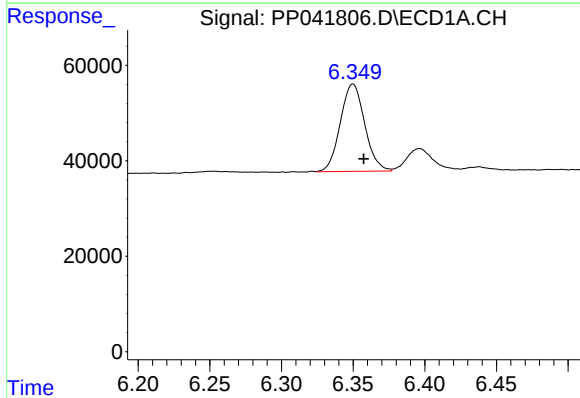
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 8295
Conc: 18.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



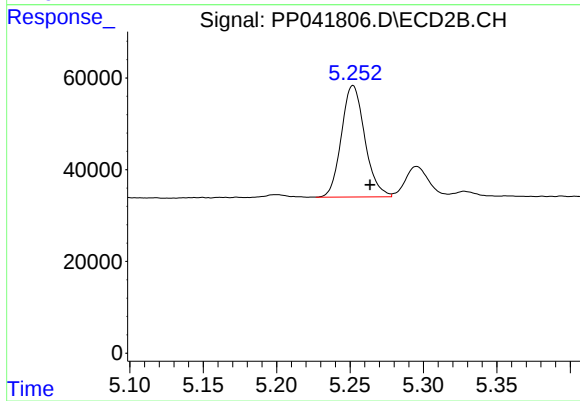
#21 AR-1248-1

R.T.: 5.009 min
Delta R.T.: 0.008 min
Response: 8134
Conc: 14.88 ng/ml



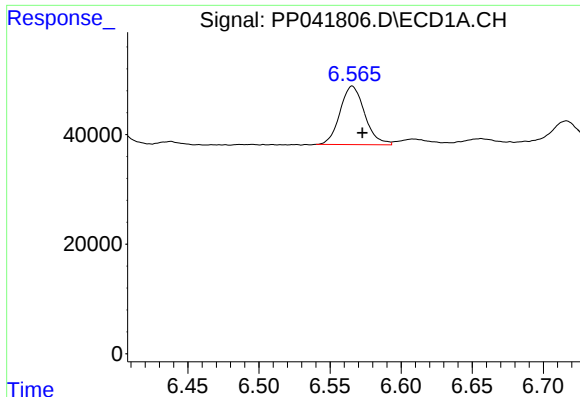
#22 AR-1248-2

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 217321
Conc: 350.43 ng/ml



#22 AR-1248-2

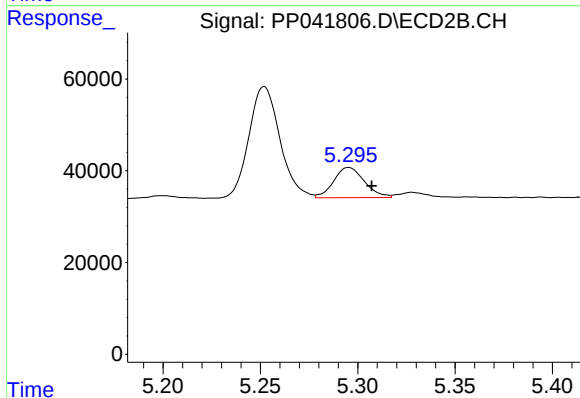
R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 270092
Conc: 331.75 ng/ml



#23 AR-1248-3

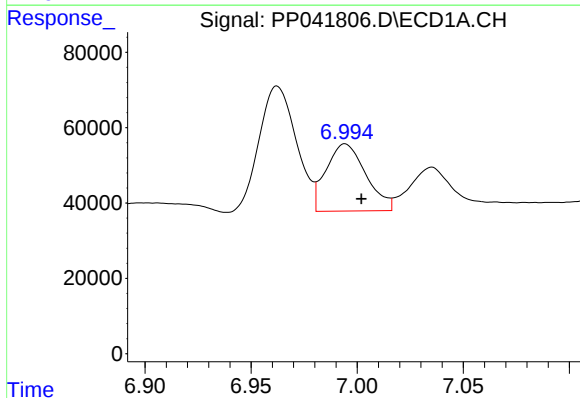
R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 128857
Conc: 172.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



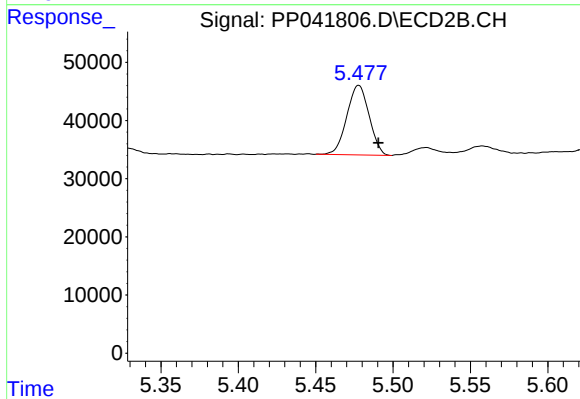
#23 AR-1248-3

R.T.: 5.295 min
Delta R.T.: -0.012 min
Response: 72477
Conc: 85.58 ng/ml



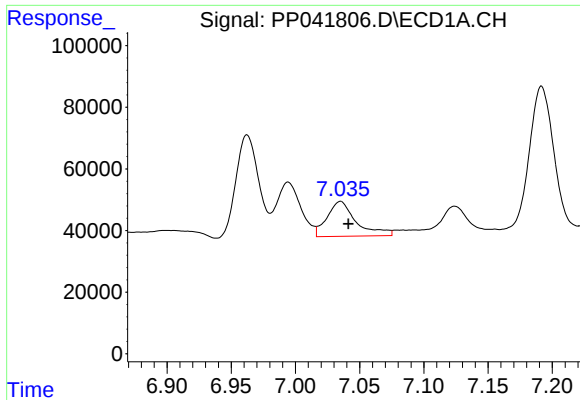
#24 AR-1248-4

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 233638
Conc: 278.92 ng/ml



#24 AR-1248-4

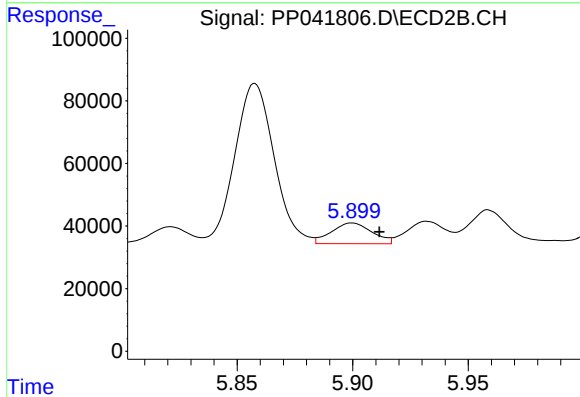
R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 119977
Conc: 123.03 ng/ml



#25 AR-1248-5

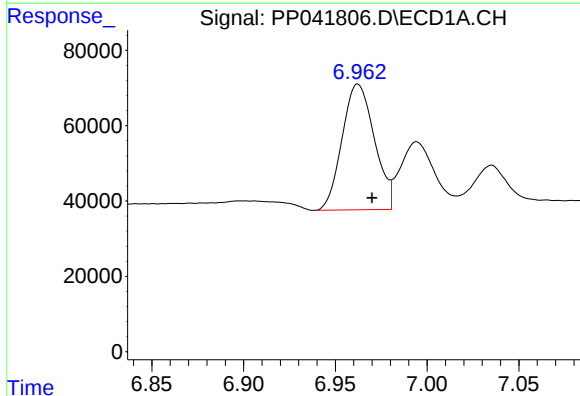
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 180022
Conc: 216.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



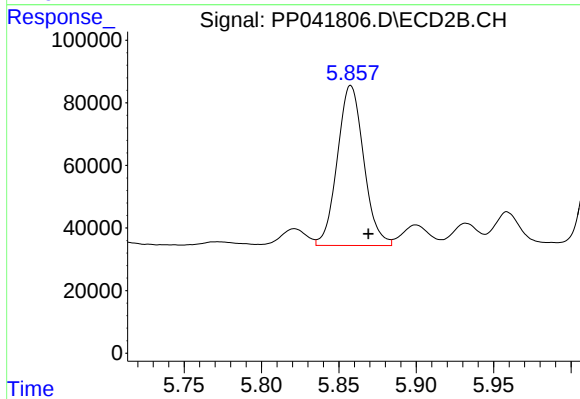
#25 AR-1248-5

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 81179
Conc: 90.66 ng/ml



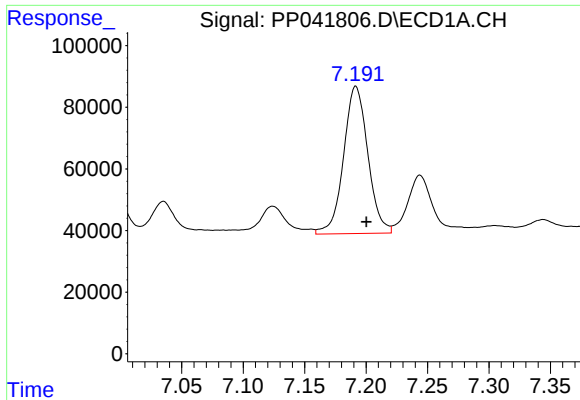
#26 AR-1254-1

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 408808
Conc: 481.68 ng/ml



#26 AR-1254-1

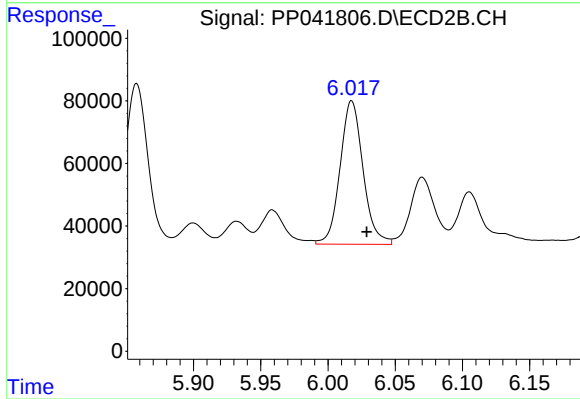
R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 605989
Conc: 435.32 ng/ml



#27 AR-1254-2

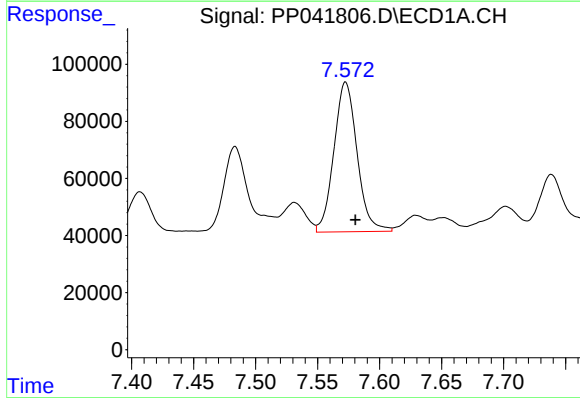
R.T.: 7.192 min
Delta R.T.: -0.009 min
Response: 657674
Conc: 499.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



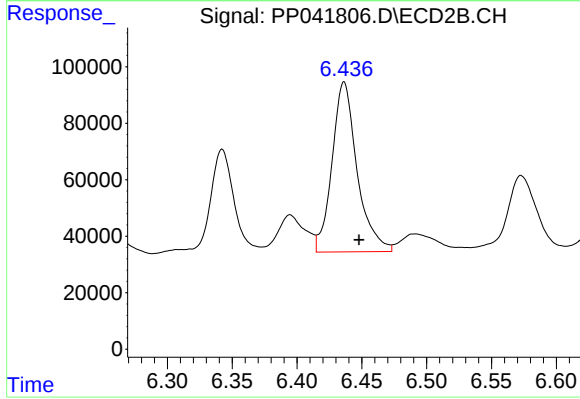
#27 AR-1254-2

R.T.: 6.018 min
Delta R.T.: -0.011 min
Response: 544115
Conc: 455.61 ng/ml



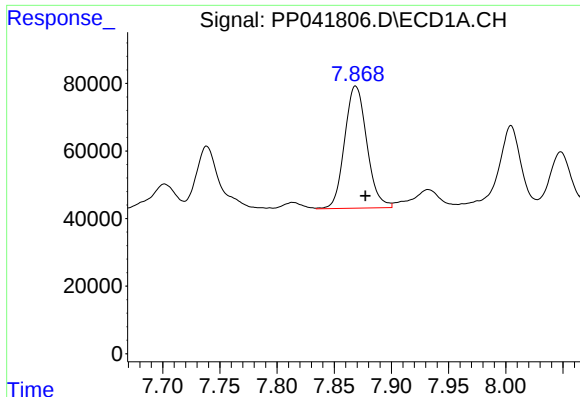
#28 AR-1254-3

R.T.: 7.573 min
Delta R.T.: -0.008 min
Response: 682492
Conc: 479.15 ng/ml



#28 AR-1254-3

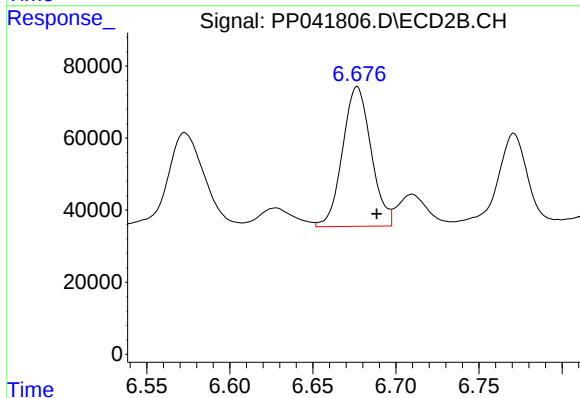
R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 810874
Conc: 458.05 ng/ml



#29 AR-1254-4

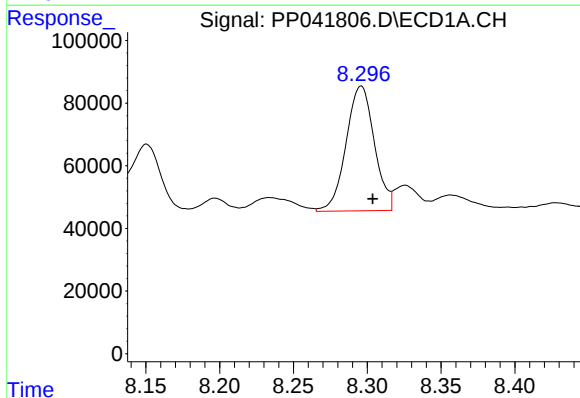
R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 488153
Conc: 470.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



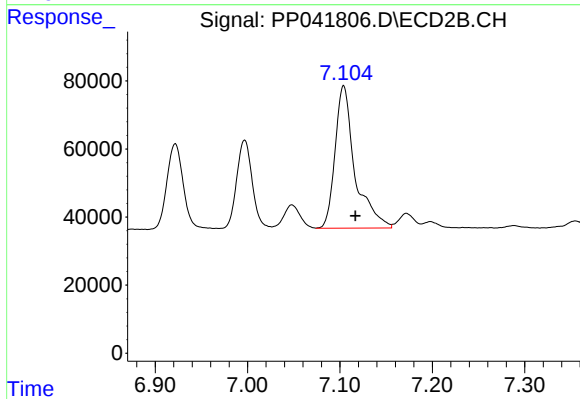
#29 AR-1254-4

R.T.: 6.677 min
Delta R.T.: -0.012 min
Response: 464117
Conc: 450.30 ng/ml



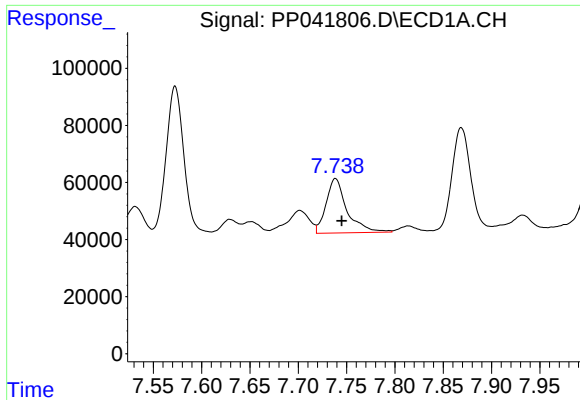
#30 AR-1254-5

R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 530837
Conc: 472.98 ng/ml



#30 AR-1254-5

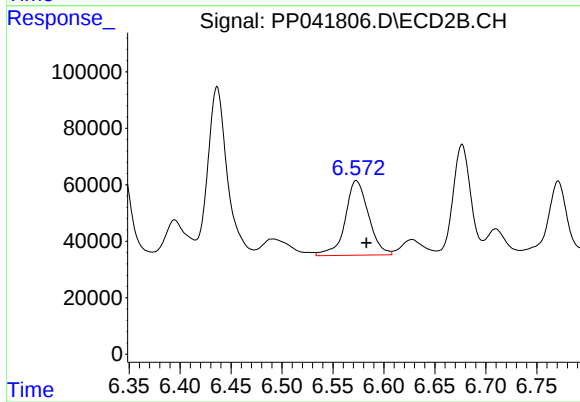
R.T.: 7.104 min
Delta R.T.: -0.013 min
Response: 624928
Conc: 428.60 ng/ml



#31 AR-1260-1

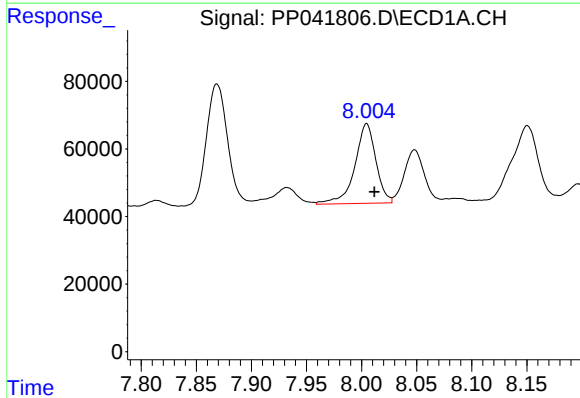
R.T.: 7.739 min
Delta R.T.: -0.007 min
Response: 286055
Conc: 289.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



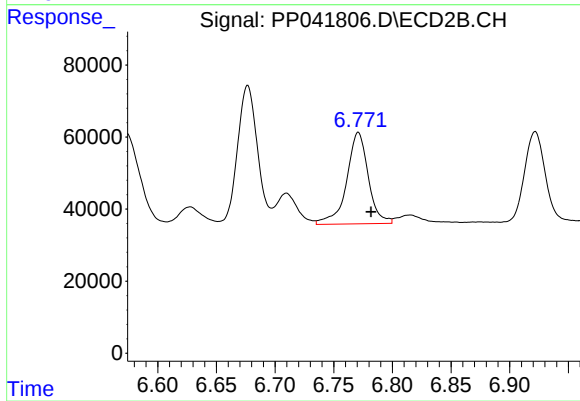
#31 AR-1260-1

R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 421500
Conc: 367.98 ng/ml



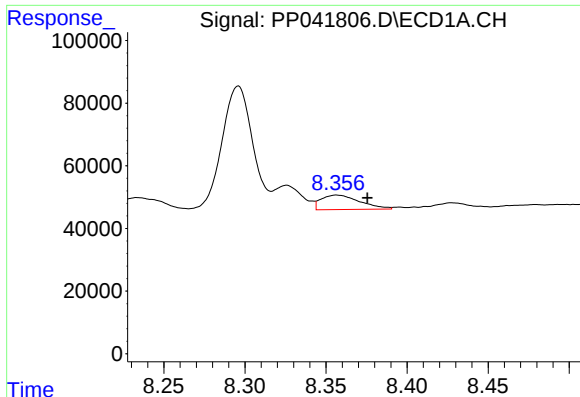
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.007 min
Response: 314738
Conc: 250.51 ng/ml



#32 AR-1260-2

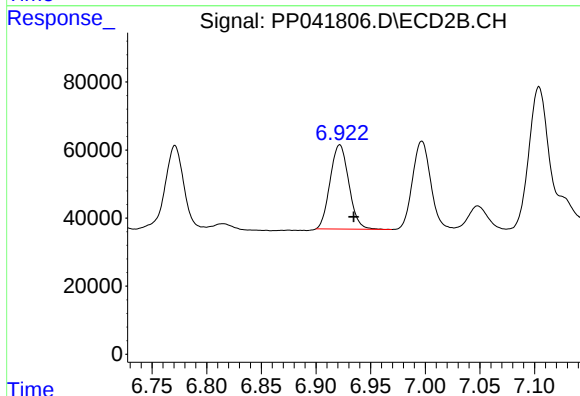
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 326029
Conc: 248.37 ng/ml



#33 AR-1260-3

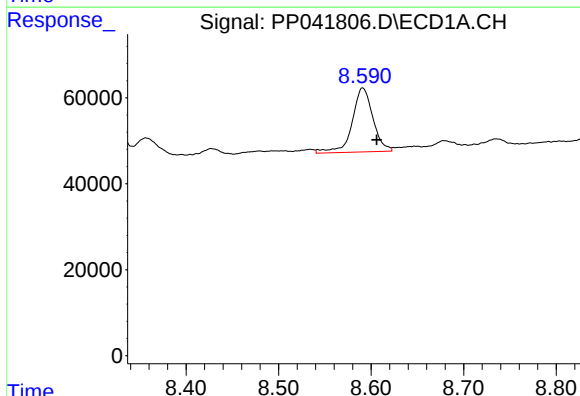
R.T.: 8.357 min
Delta R.T.: -0.019 min
Response: 76852
Conc: 84.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



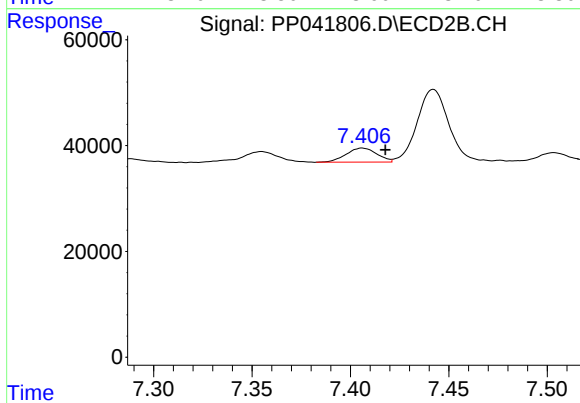
#33 AR-1260-3

R.T.: 6.922 min
Delta R.T.: -0.013 min
Response: 295459
Conc: 220.89 ng/ml



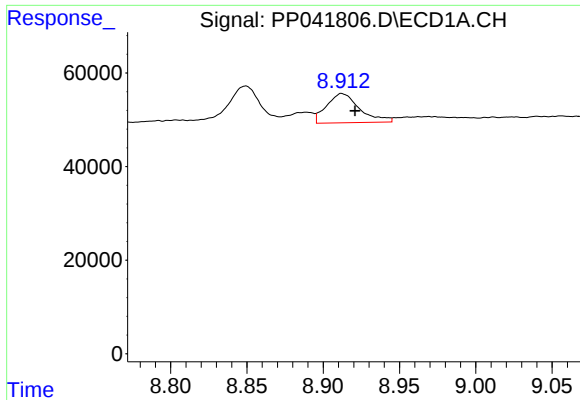
#34 AR-1260-4

R.T.: 8.591 min
Delta R.T.: -0.015 min
Response: 232021
Conc: 216.82 ng/ml



#34 AR-1260-4

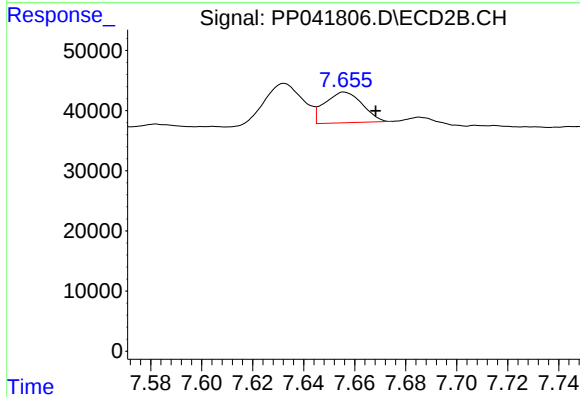
R.T.: 7.406 min
Delta R.T.: -0.012 min
Response: 28923
Conc: 29.37 ng/ml



#35 AR-1260-5

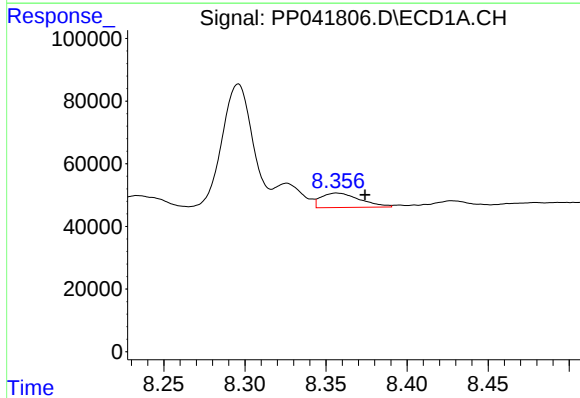
R.T.: 8.912 min
Delta R.T.: -0.008 min
Response: 94368
Conc: 45.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



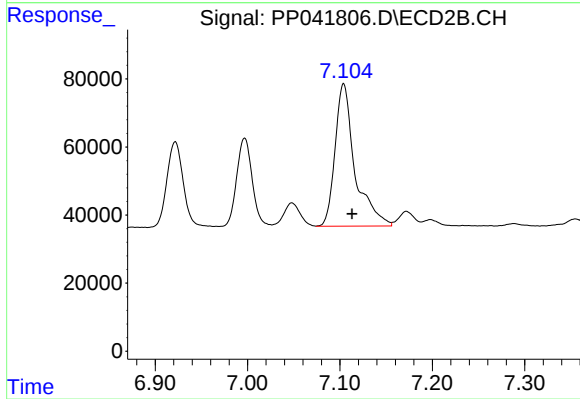
#35 AR-1260-5

R.T.: 7.656 min
Delta R.T.: -0.012 min
Response: 52029
Conc: 25.17 ng/ml



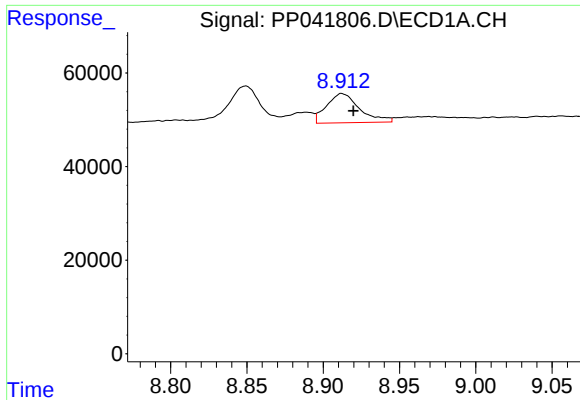
#36 AR-1262-1

R.T.: 8.357 min
Delta R.T.: -0.017 min
Response: 76852
Conc: 60.52 ng/ml



#36 AR-1262-1

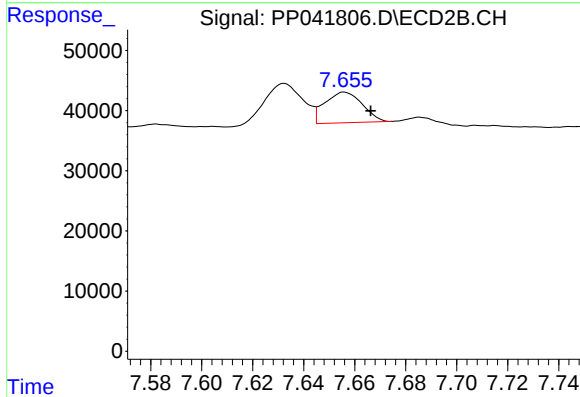
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 624928
Conc: 836.12 ng/ml



#37 AR-1262-2

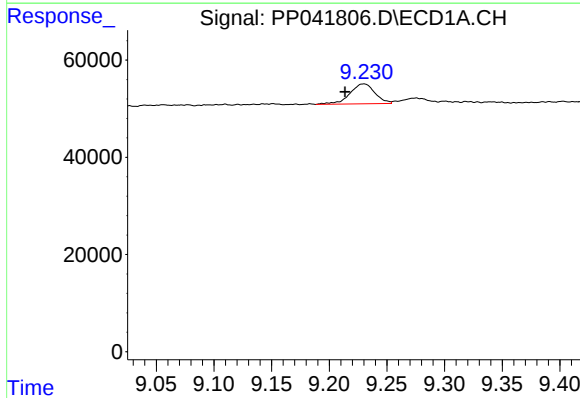
R.T.: 8.912 min
Delta R.T.: -0.007 min
Response: 94368
Conc: 41.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



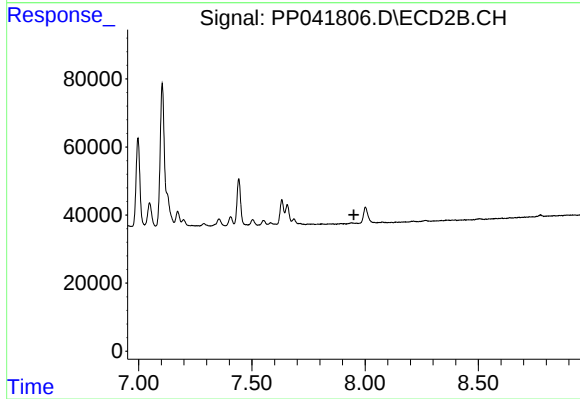
#37 AR-1262-2

R.T.: 7.656 min
Delta R.T.: -0.010 min
Response: 52029
Conc: 24.66 ng/ml



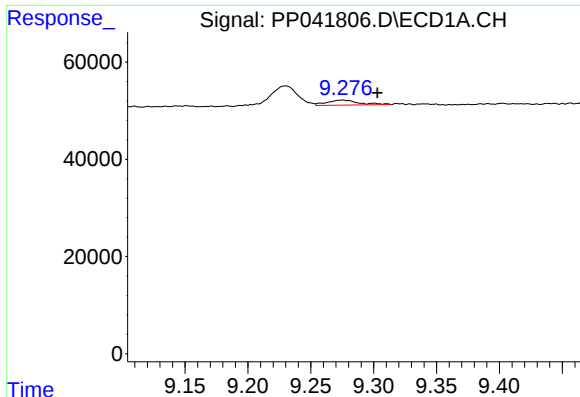
#38 AR-1262-3

R.T.: 9.230 min
Delta R.T.: 0.016 min
Response: 61966
Conc: 57.09 ng/ml



#38 AR-1262-3

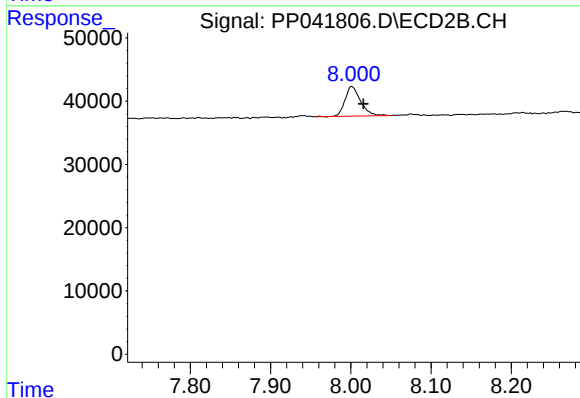
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

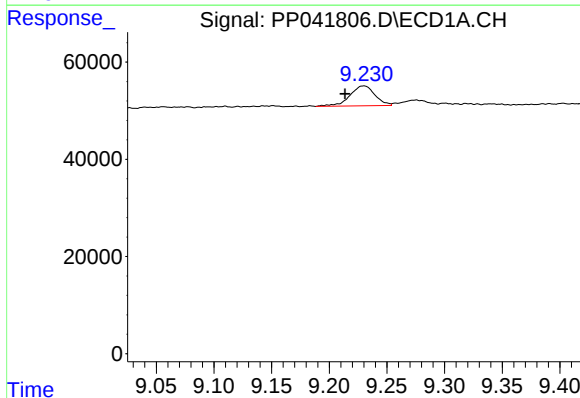
R.T.: 9.275 min
Delta R.T.: -0.028 min
Response: 18294
Conc: 26.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



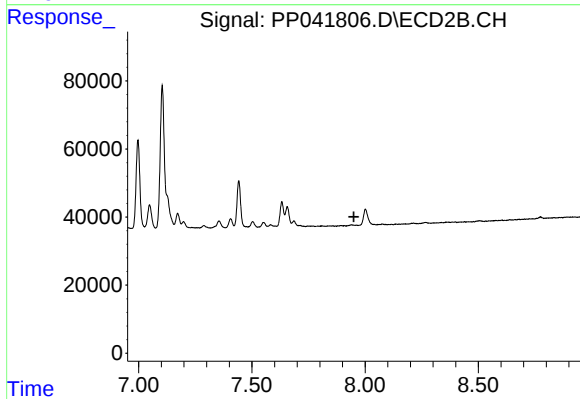
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: -0.014 min
Response: 62941
Conc: 39.19 ng/ml



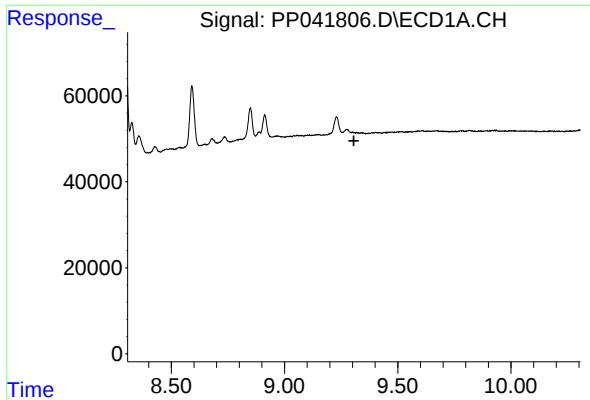
#41 AR-1268-1

R.T.: 9.230 min
Delta R.T.: 0.016 min
Response: 61966
Conc: 22.89 ng/ml



#41 AR-1268-1

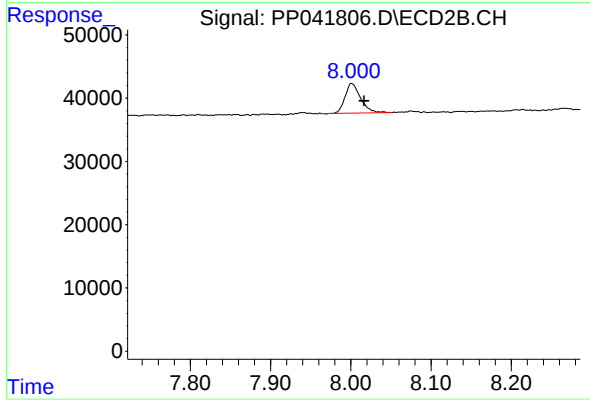
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.001 min
Delta R.T.: -0.016 min
Response: 62941
Conc: 27.79 ng/ml