

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041705.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 8:10
 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 07 11:12:30 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...	4.743	3.748	1192952	1610391	52.904	53.015
2)	SA Decachlor...	10.635	9.003	1047115	755766	48.629	48.900
Target Compounds							
3)	L1 AR-1016-1	6.059	4.992	9224	11976	11.528	12.891
4)	L1 AR-1016-2	6.086	5.012	11127	10009	9.339	7.050
5)	L1 AR-1016-3	6.148	0.000	4171	0	5.597	N.D. #
6)	L1 AR-1016-4	6.249	5.256	14	300011	0.023	476.116 #
7)	L1 AR-1016-5	6.567	5.480	144635	132375	246.818	177.958 #
8)	L2 AR-1221-1	4.983	0.000	6345	0	24.140	N.D. #
9)	L2 AR-1221-2	5.096	4.096	14920	21764	79.611	79.058
10)	L2 AR-1221-3	0.000	4.189	0	23203	N.D.	26.736 #
11)	L3 AR-1232-1	0.000	4.189	0	23203	N.D.	31.323 #
12)	L3 AR-1232-2	0.000	5.012	0	10009	N.D.	16.128 #
13)	L3 AR-1232-3	6.086	0.000	11127	0	22.485	N.D. #
14)	L3 AR-1232-4	6.249	5.299	14	81128	0.057	284.182 #
15)	L3 AR-1232-5	6.351	5.480	234362	132375	1455.788	430.208 #
16)	L4 AR-1242-1	6.059	4.992	9224	11976	15.380	16.262
17)	L4 AR-1242-2	6.086	5.012	11127	10009	12.119	8.986 #
18)	L4 AR-1242-3	6.148	0.000	4171	0	7.185	N.D. #
19)	L4 AR-1242-4	6.249	5.299	14	81128	0.030	138.245 #
20)	L4 AR-1242-5	7.035	5.861	225079	725481	468.370	1114.704 #
21)	L5 AR-1248-1	6.059	4.992	9224	11976	21.071	21.914
22)	L5 AR-1248-2	6.351	5.256	234362	300011	377.907	368.500
23)	L5 AR-1248-3	6.567	5.299	144635	81128	193.595	95.797 #
24)	L5 AR-1248-4	6.995	5.480	269681	132375	321.952	135.739 #
25)	L5 AR-1248-5	7.035	5.902	225079	114323	270.478	127.681 #
26)	L6 AR-1254-1	6.964	5.861	486525	725481	573.255	521.162
27)	L6 AR-1254-2	7.193	6.021	731960	624014	555.611	522.517
28)	L6 AR-1254-3	7.573	6.439	767469	923607	538.806	521.732
29)	L6 AR-1254-4	7.870	6.680	538250	539526	518.795	523.460
30)	L6 AR-1254-5	8.296	7.108	561073	715087	499.917	490.438
31)	L7 AR-1260-1	7.739	6.577	332356	498900	336.668	435.553 #
32)	L7 AR-1260-2	8.005	6.775	348276	389176	277.199	296.479
33)	L7 AR-1260-3	8.357f	6.925	71702	351068	79.183	262.466 #
34)	L7 AR-1260-4	8.591	7.409	212728	36204	198.788	36.768 #
35)	L7 AR-1260-5	8.913	7.659	70110	78412	33.837	37.935
36)	L8 AR-1262-1	8.357f	7.108	71702	715087	56.466	956.747 #
37)	L8 AR-1262-2	8.913	7.659	70110	78412	31.031	37.165
38)	L8 AR-1262-3	9.230f	0.000	57229	0	52.727	N.D. #
39)	L8 AR-1262-4	9.278f	8.005	16157	77875	23.606	48.490 #
41)	L9 AR-1268-1	9.230f	0.000	57229	0	21.144	N.D. #
42)	L9 AR-1268-2	9.278f	8.005	16157	77875	6.170	34.387 #

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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 07 11:12:30 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

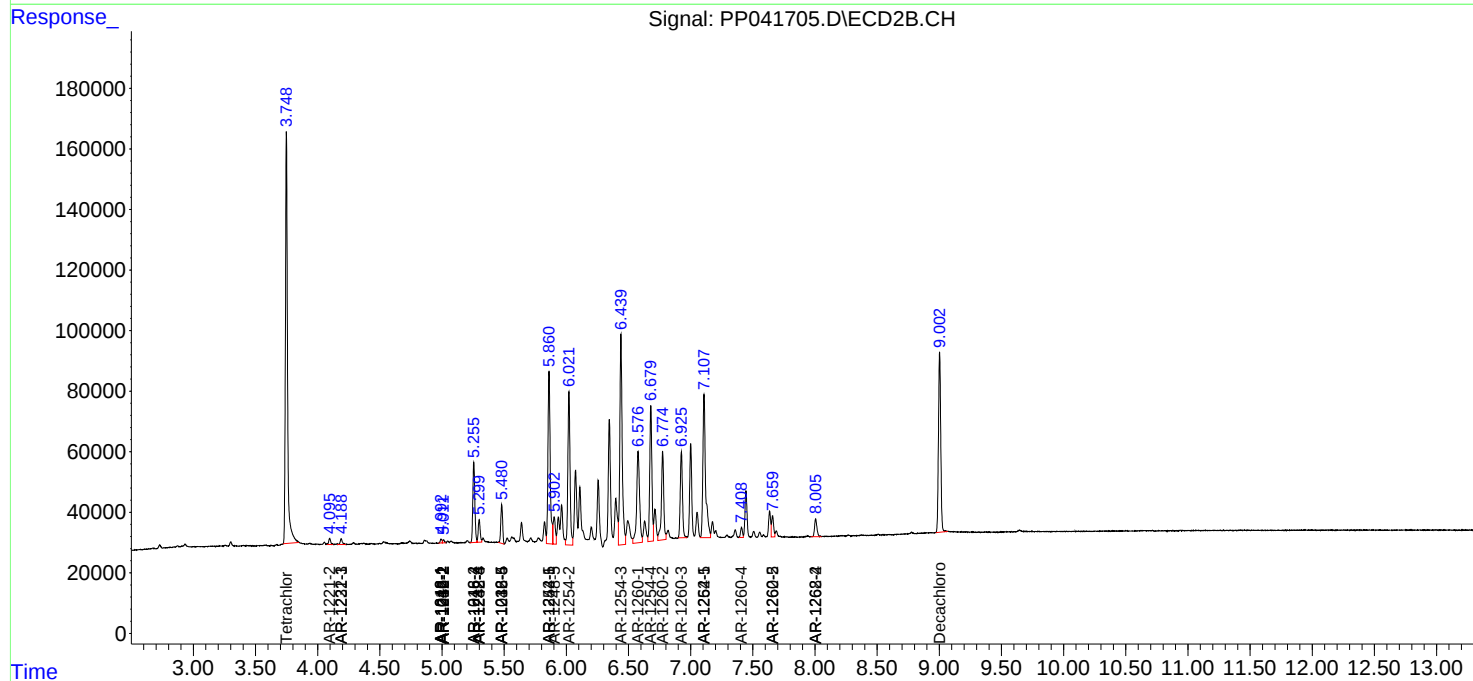
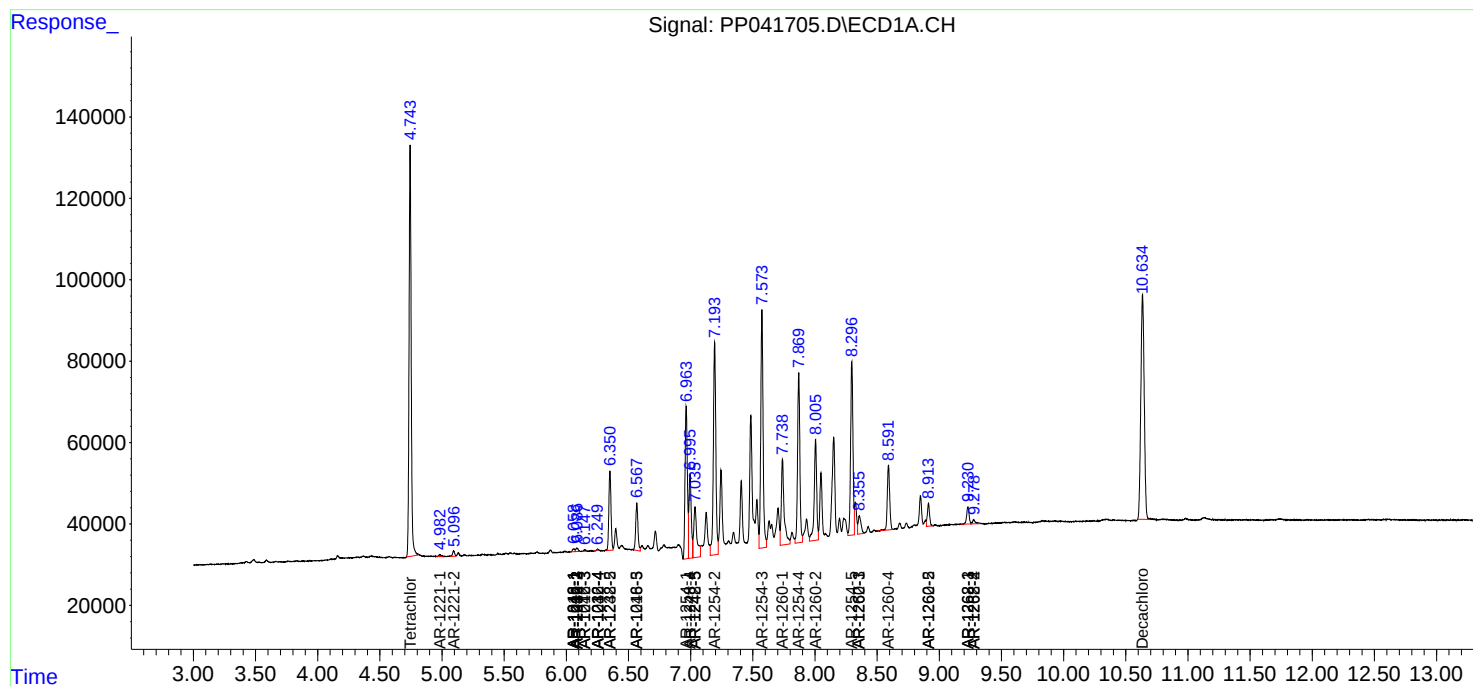
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

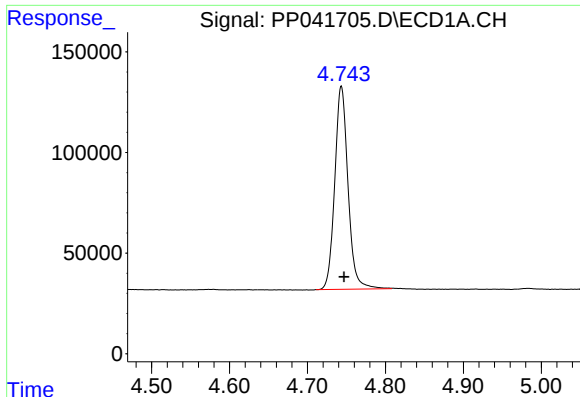
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041705.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 8:10
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
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Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

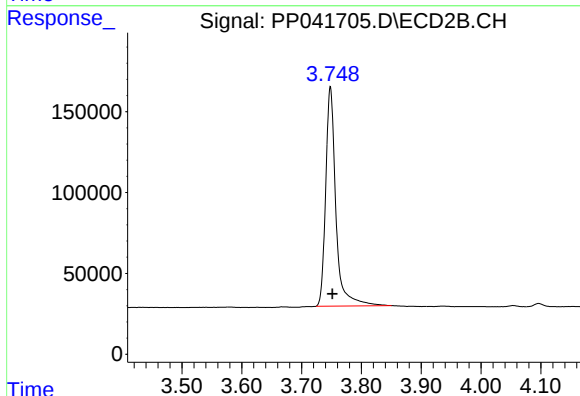




#1 Tetrachloro-m-xylene

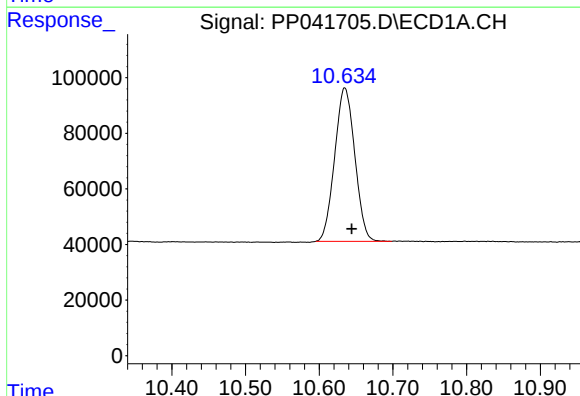
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 1192952
Conc: 52.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



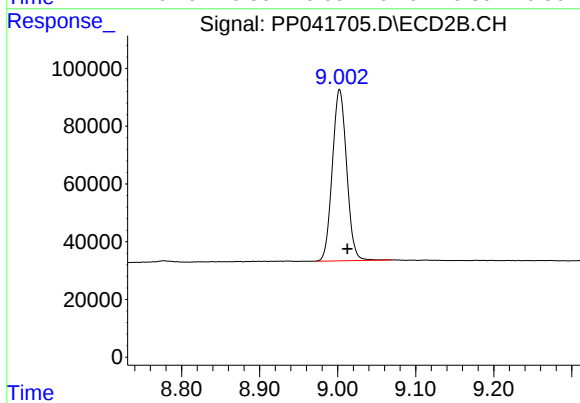
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 1610391
Conc: 53.02 ng/ml



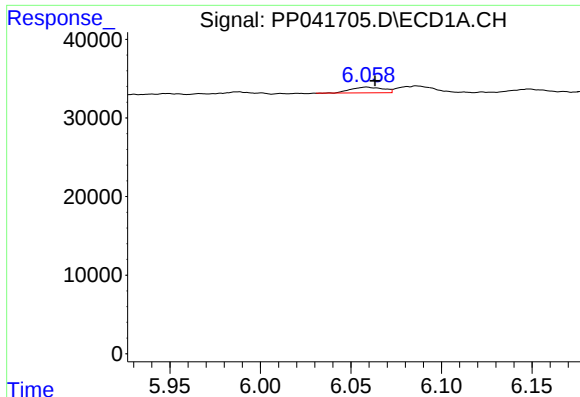
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.009 min
Response: 1047115
Conc: 48.63 ng/ml



#2 Decachlorobiphenyl

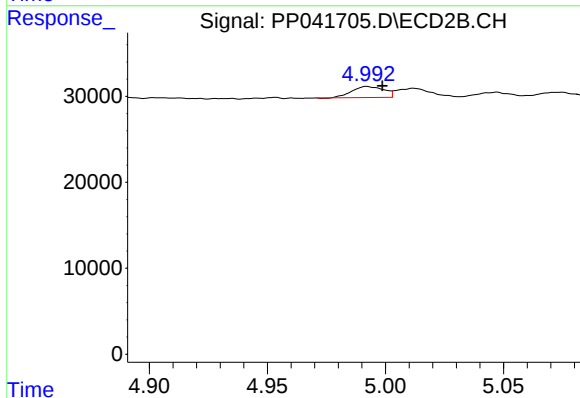
R.T.: 9.003 min
Delta R.T.: -0.010 min
Response: 755766
Conc: 48.90 ng/ml



#3 AR-1016-1

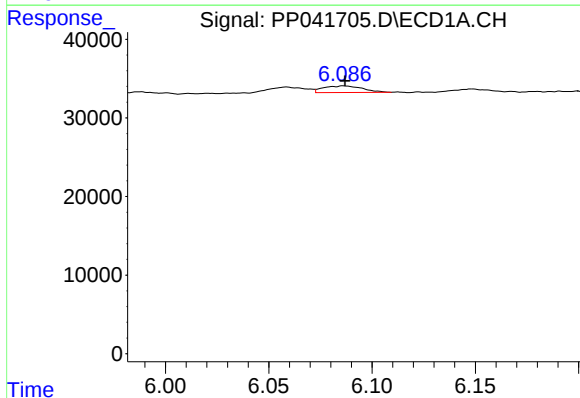
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 9224
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



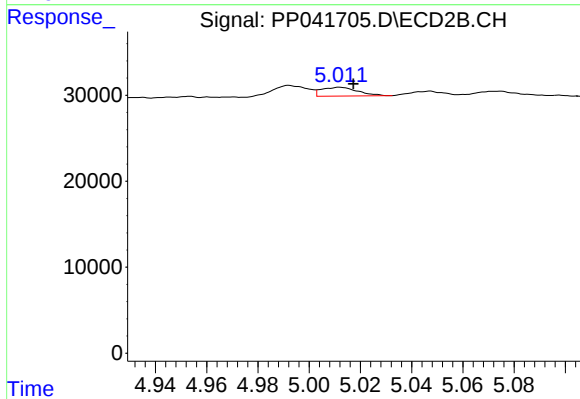
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 11976
Conc: 12.89 ng/ml



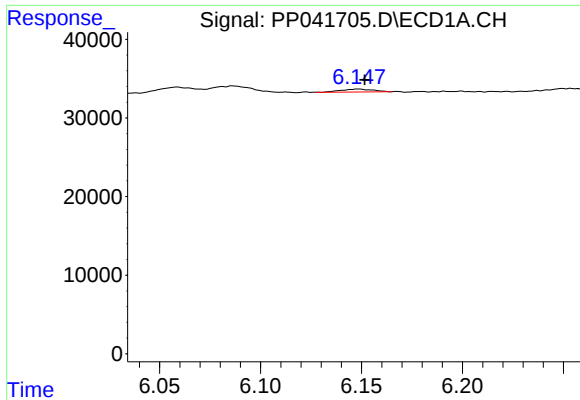
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 11127
Conc: 9.34 ng/ml



#4 AR-1016-2

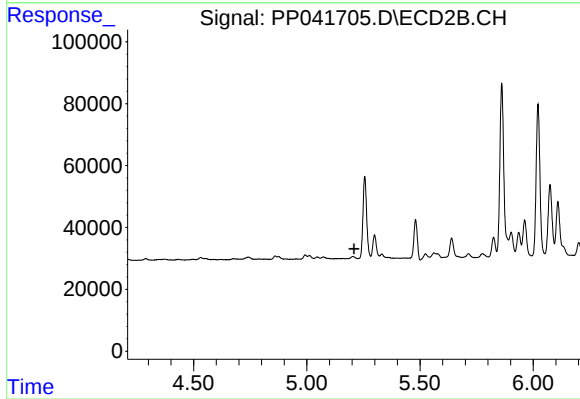
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 10009
Conc: 7.05 ng/ml



#5 AR-1016-3

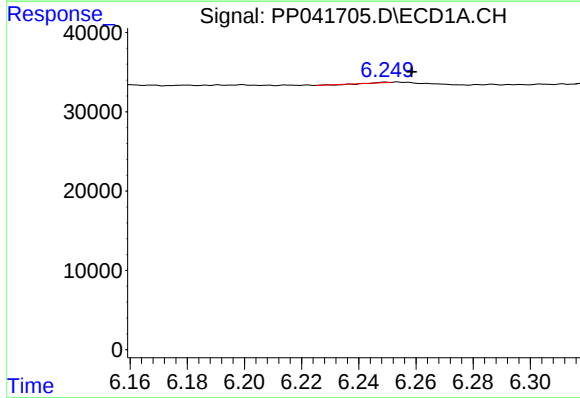
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 4171
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



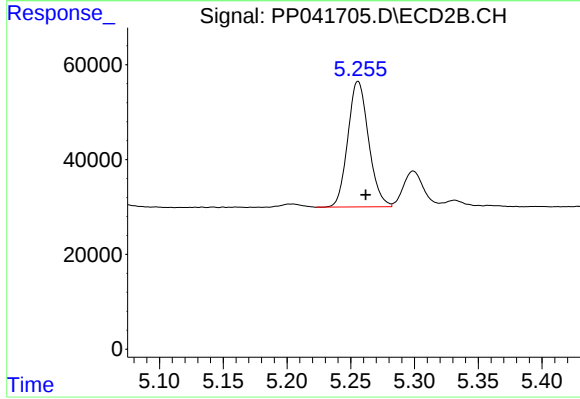
#5 AR-1016-3

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



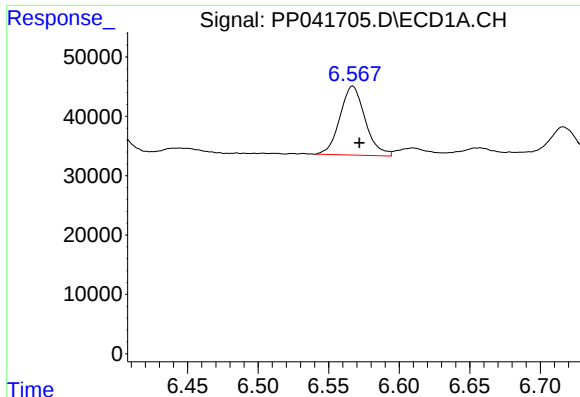
#6 AR-1016-4

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 14
Conc: 0.02 ng/ml



#6 AR-1016-4

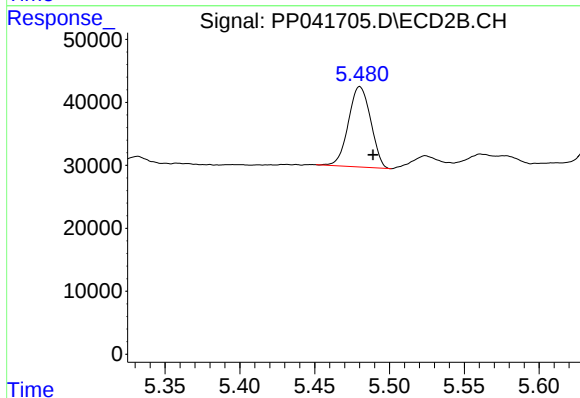
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 300011
Conc: 476.12 ng/ml



#7 AR-1016-5

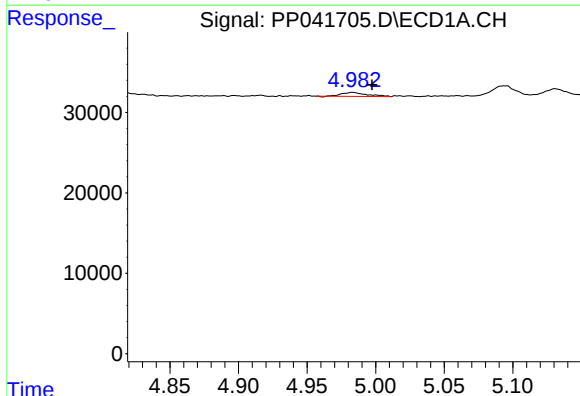
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 144635
Conc: 246.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



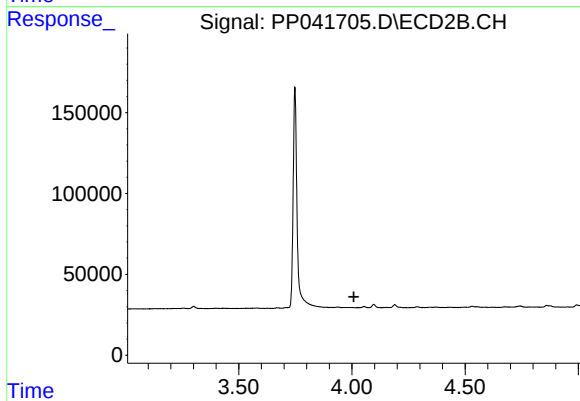
#7 AR-1016-5

R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 132375
Conc: 177.96 ng/ml



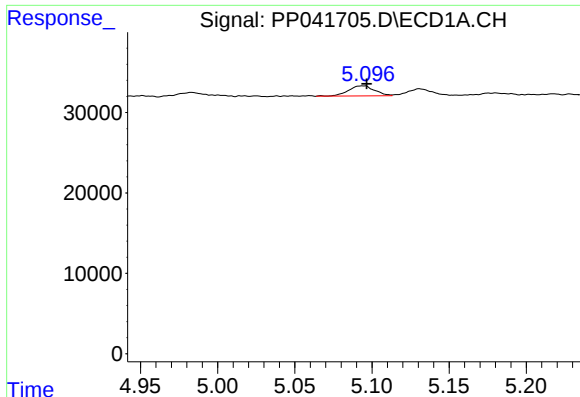
#8 AR-1221-1

R.T.: 4.983 min
Delta R.T.: -0.014 min
Response: 6345
Conc: 24.14 ng/ml



#8 AR-1221-1

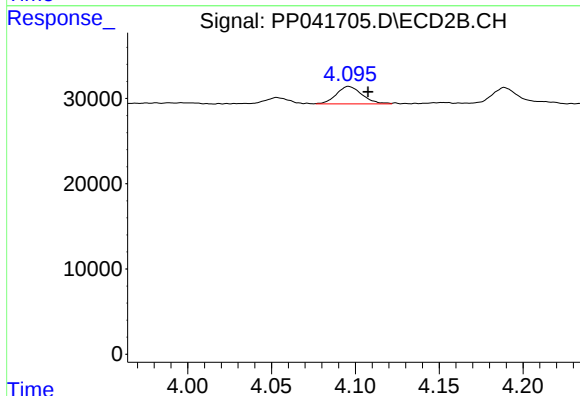
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

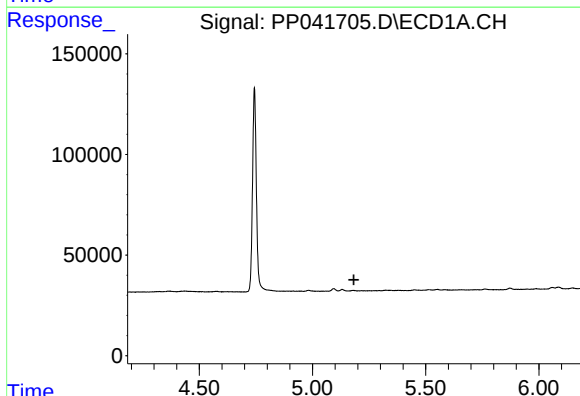
R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 14920
Conc: 79.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



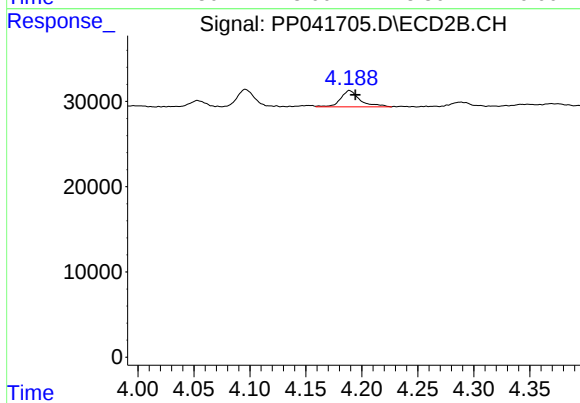
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: -0.012 min
Response: 21764
Conc: 79.06 ng/ml



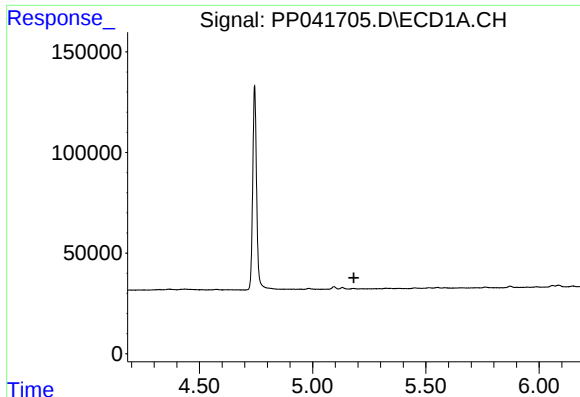
#10 AR-1221-3

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



#10 AR-1221-3

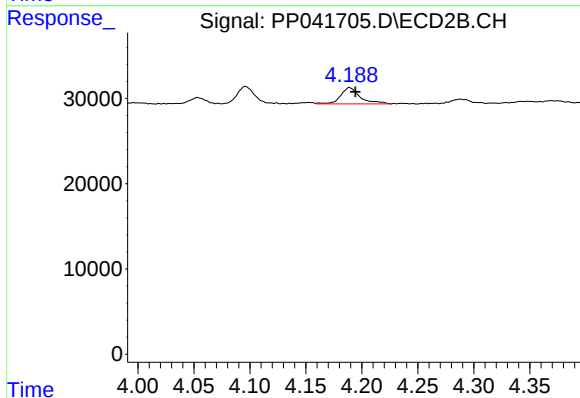
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 23203
Conc: 26.74 ng/ml



#11 AR-1232-1

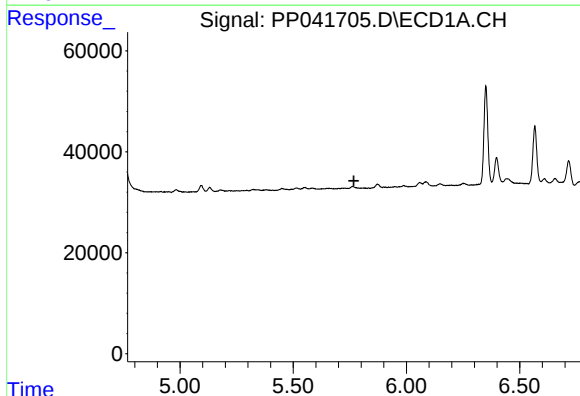
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



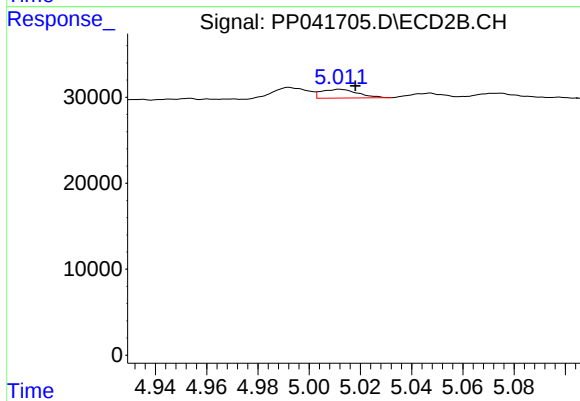
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 23203
Conc: 31.32 ng/ml



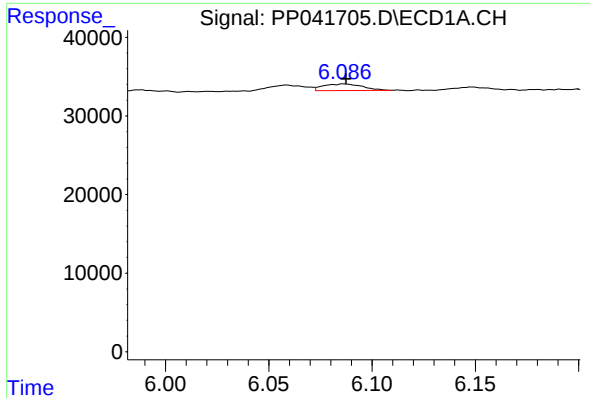
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#12 AR-1232-2

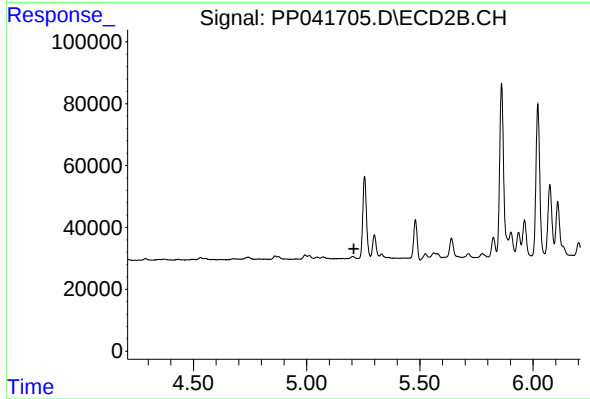
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 10009
Conc: 16.13 ng/ml



#13 AR-1232-3

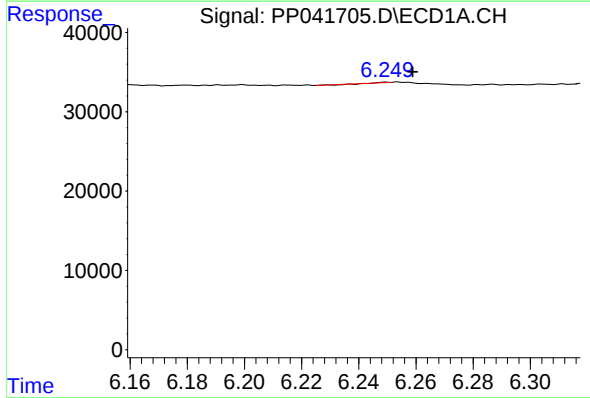
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 11127
Conc: 22.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



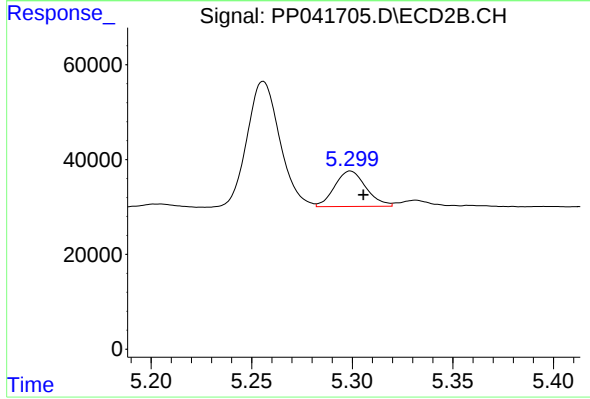
#13 AR-1232-3

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



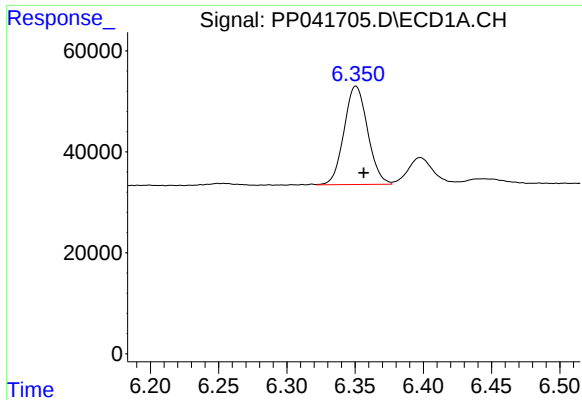
#14 AR-1232-4

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 14
Conc: 0.06 ng/ml



#14 AR-1232-4

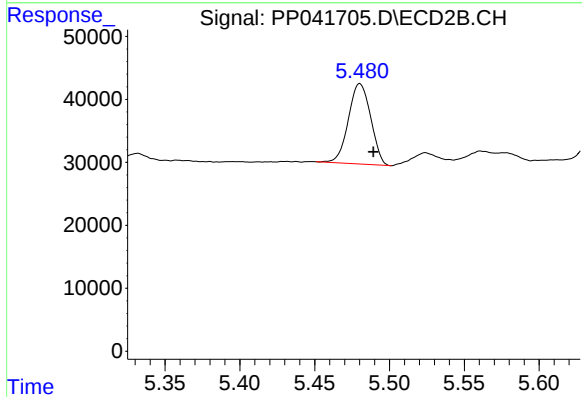
R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 81128
Conc: 284.18 ng/ml



#15 AR-1232-5

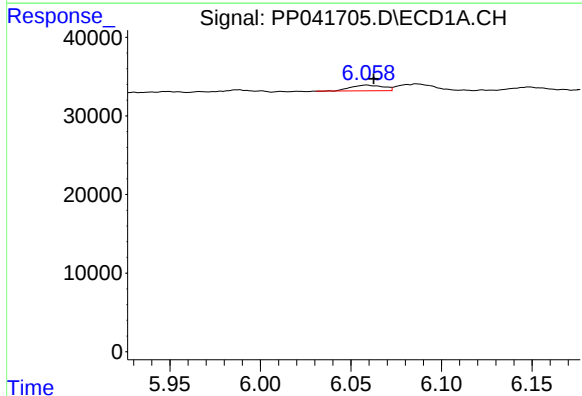
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 234362
Conc: 1455.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



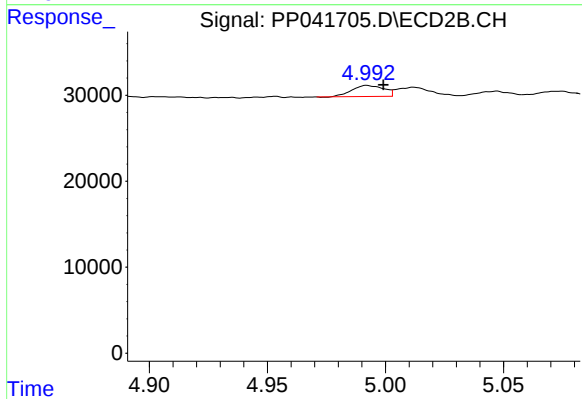
#15 AR-1232-5

R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 132375
Conc: 430.21 ng/ml



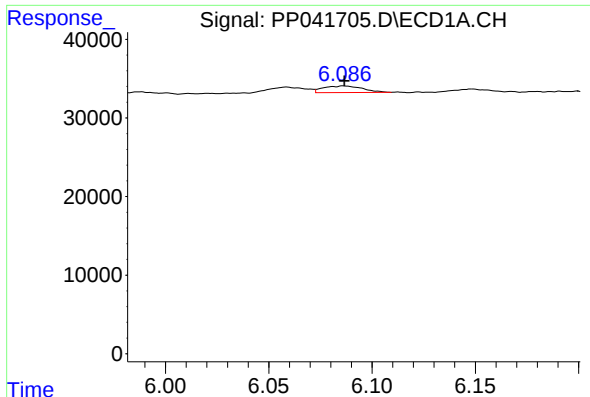
#16 AR-1242-1

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 9224
Conc: 15.38 ng/ml



#16 AR-1242-1

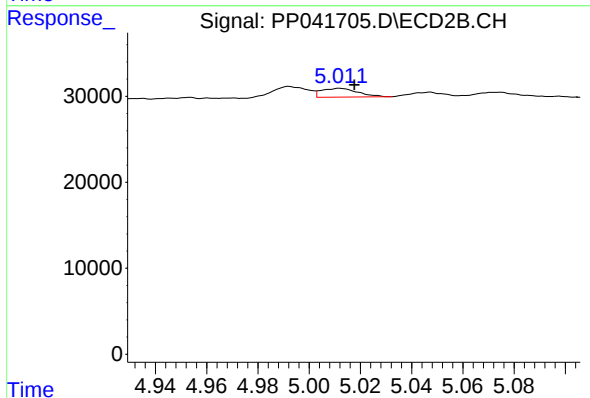
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 11976
Conc: 16.26 ng/ml



#17 AR-1242-2

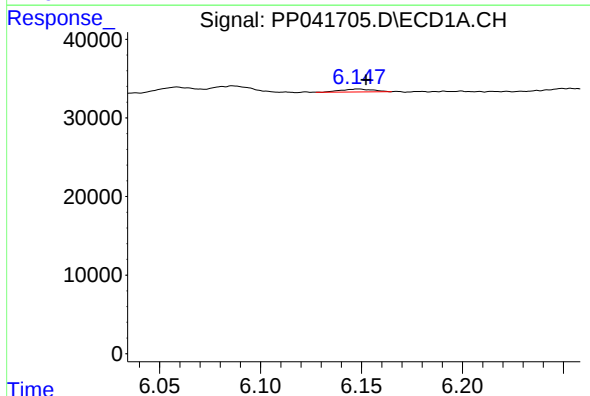
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 11127
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



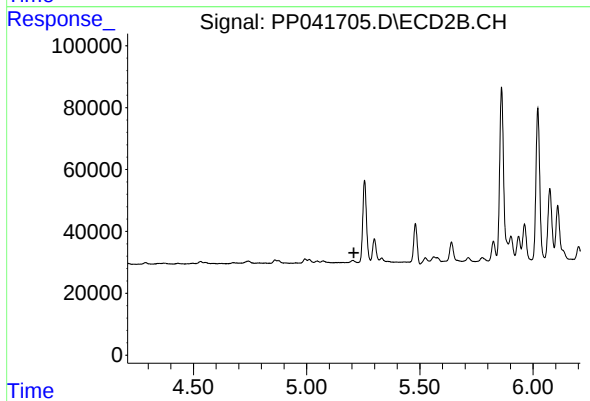
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 10009
Conc: 8.99 ng/ml



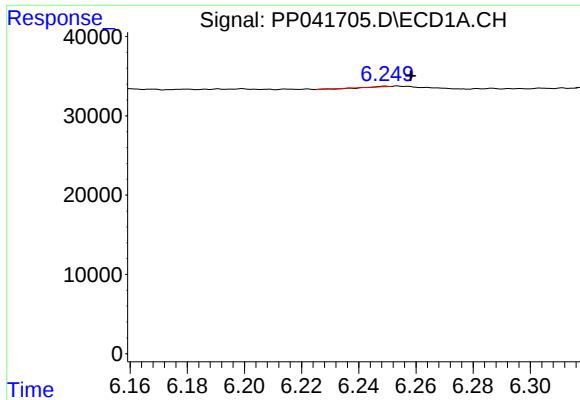
#18 AR-1242-3

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 4171
Conc: 7.18 ng/ml



#18 AR-1242-3

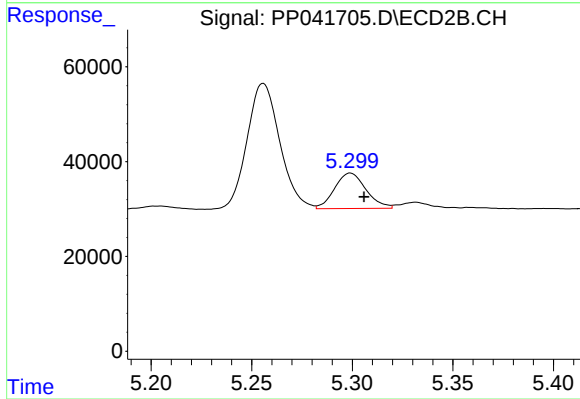
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

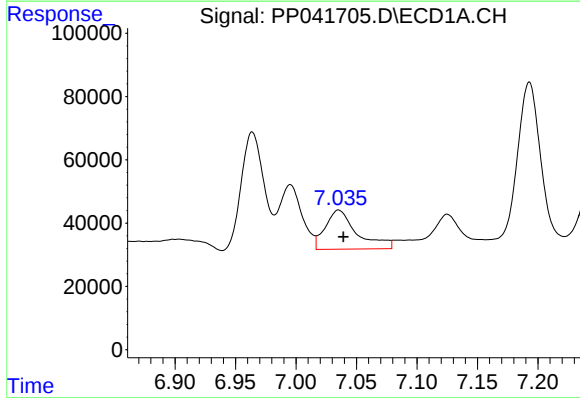
R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 14
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



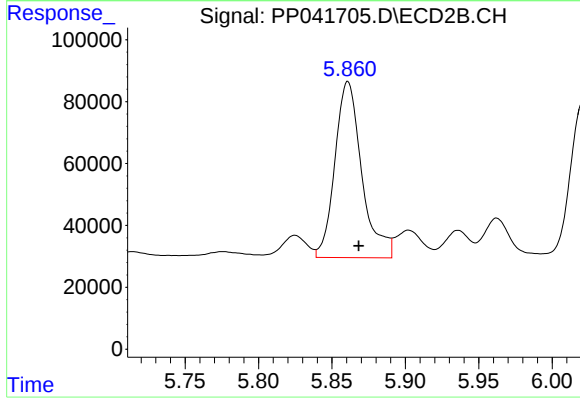
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 81128
Conc: 138.24 ng/ml



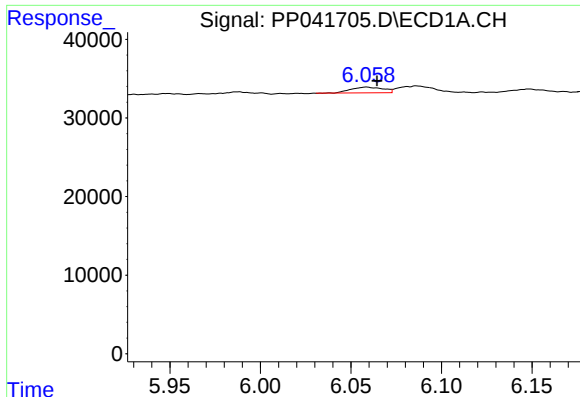
#20 AR-1242-5

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 225079
Conc: 468.37 ng/ml



#20 AR-1242-5

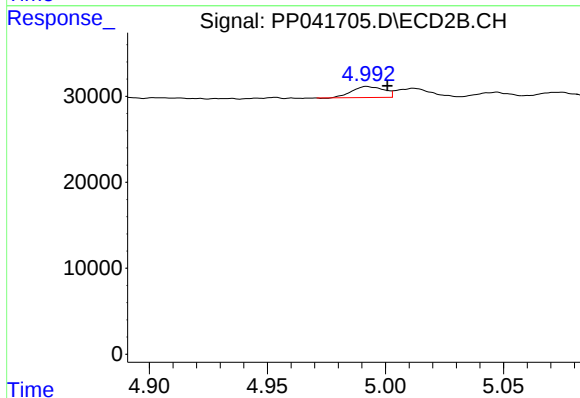
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 725481
Conc: 1114.70 ng/ml



#21 AR-1248-1

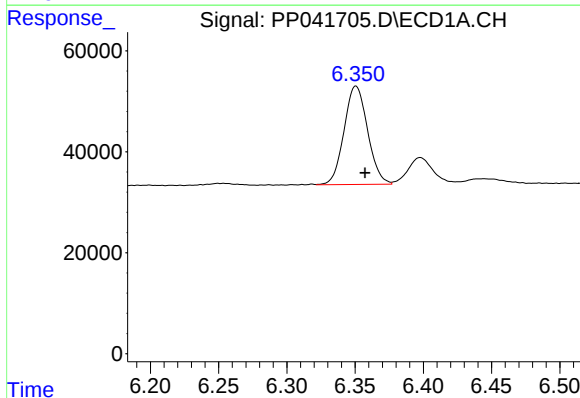
R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 9224
Conc: 21.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



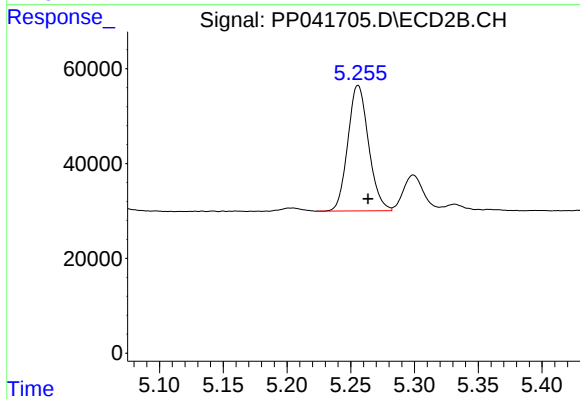
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: -0.009 min
Response: 11976
Conc: 21.91 ng/ml



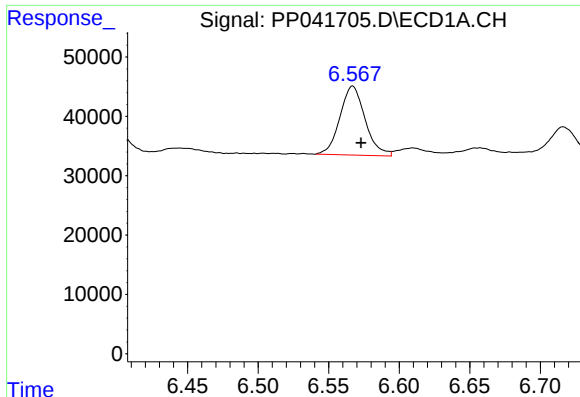
#22 AR-1248-2

R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 234362
Conc: 377.91 ng/ml



#22 AR-1248-2

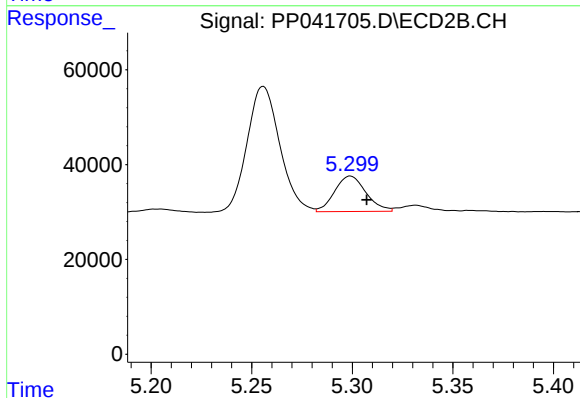
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 300011
Conc: 368.50 ng/ml



#23 AR-1248-3

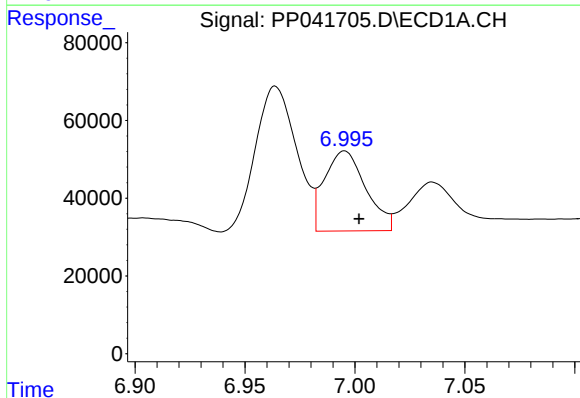
R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 144635
Conc: 193.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



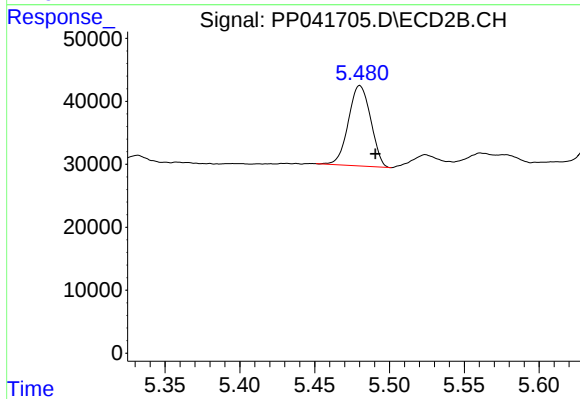
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 81128
Conc: 95.80 ng/ml



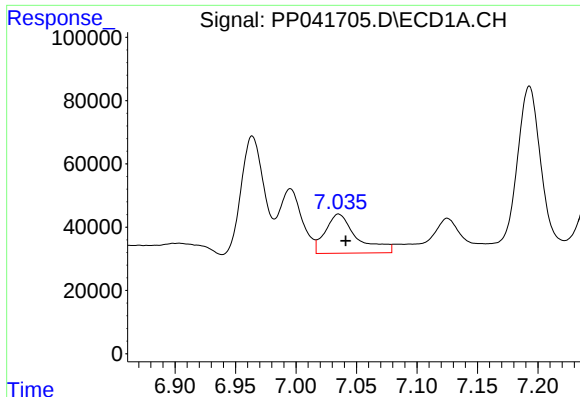
#24 AR-1248-4

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 269681
Conc: 321.95 ng/ml



#24 AR-1248-4

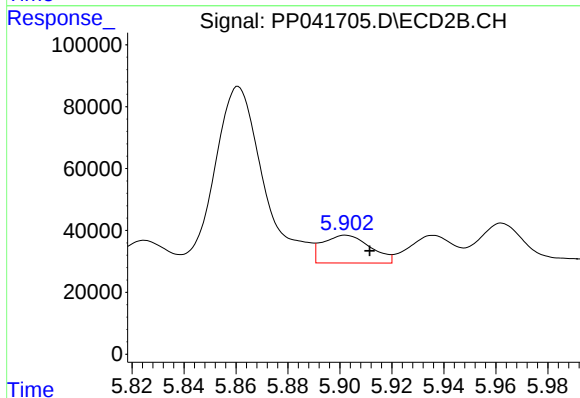
R.T.: 5.480 min
Delta R.T.: -0.010 min
Response: 132375
Conc: 135.74 ng/ml



#25 AR-1248-5

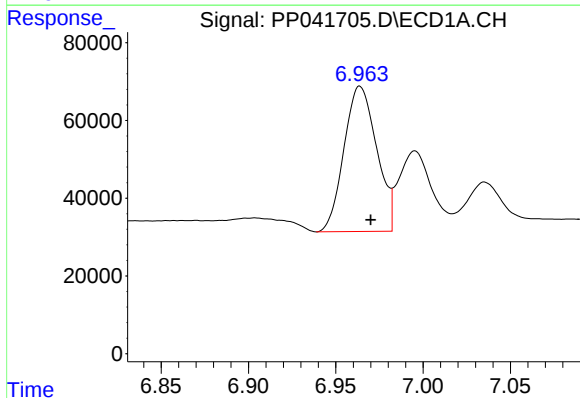
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 225079
Conc: 270.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



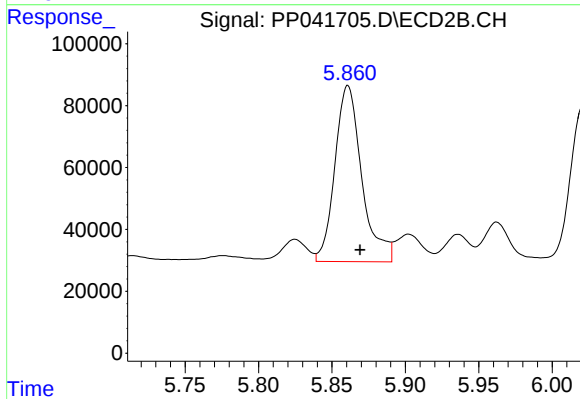
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 114323
Conc: 127.68 ng/ml



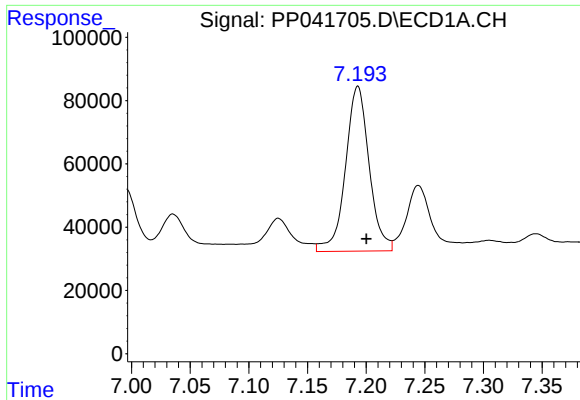
#26 AR-1254-1

R.T.: 6.964 min
Delta R.T.: -0.006 min
Response: 486525
Conc: 573.26 ng/ml



#26 AR-1254-1

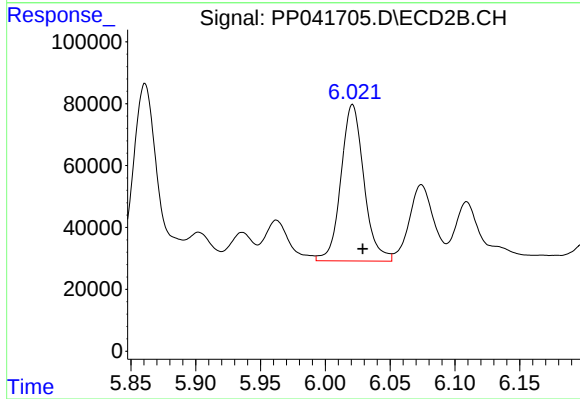
R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 725481
Conc: 521.16 ng/ml



#27 AR-1254-2

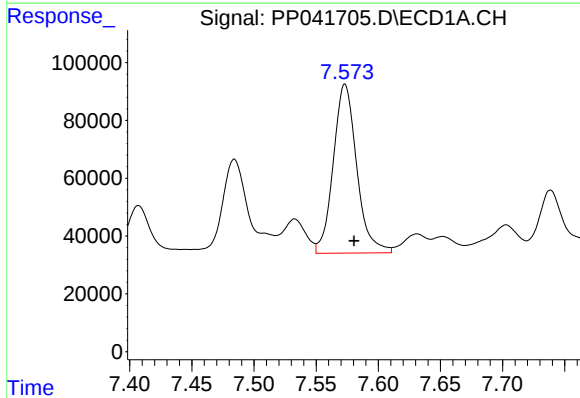
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 731960
Conc: 555.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



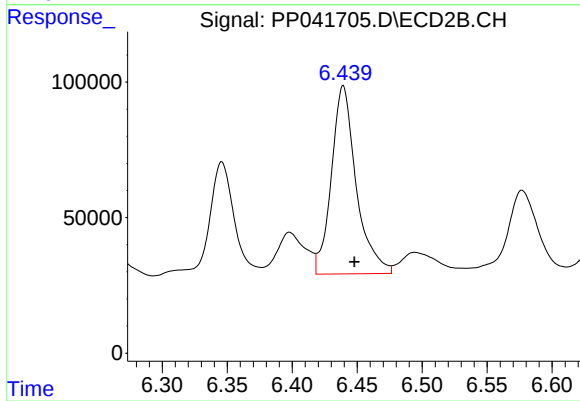
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 624014
Conc: 522.52 ng/ml



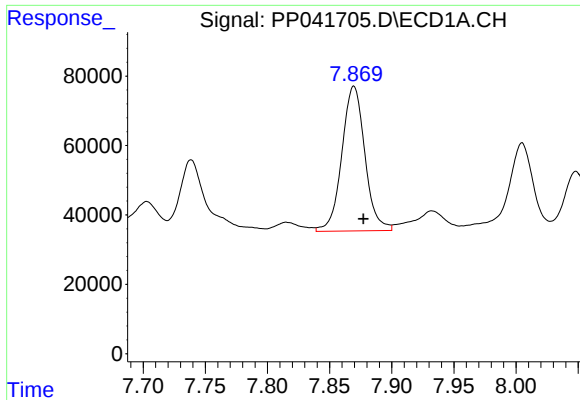
#28 AR-1254-3

R.T.: 7.573 min
Delta R.T.: -0.007 min
Response: 767469
Conc: 538.81 ng/ml



#28 AR-1254-3

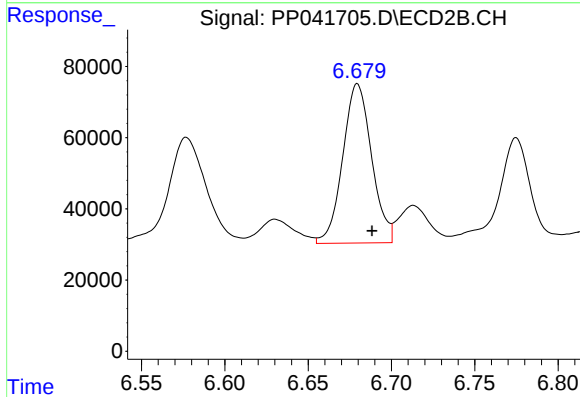
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 923607
Conc: 521.73 ng/ml



#29 AR-1254-4

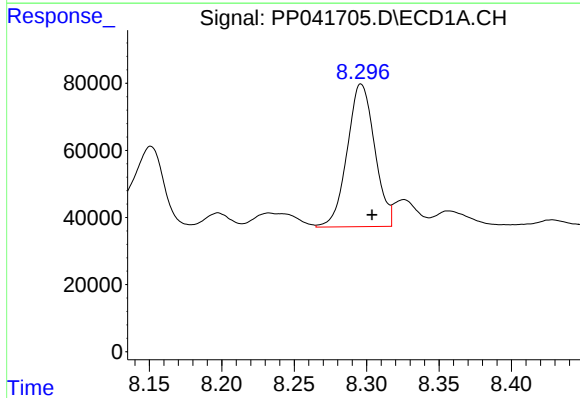
R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 538250
Conc: 518.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



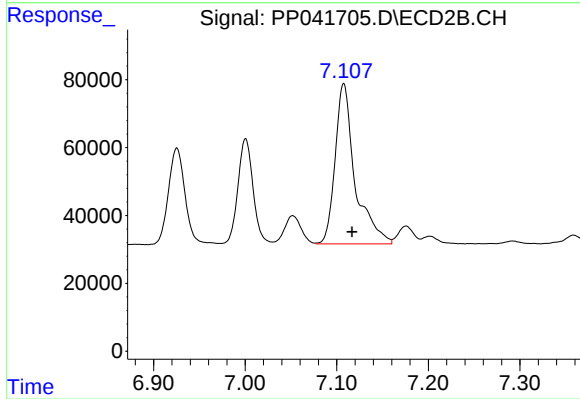
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.009 min
Response: 539526
Conc: 523.46 ng/ml



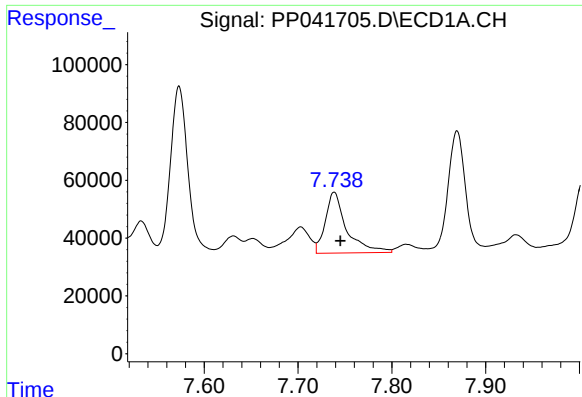
#30 AR-1254-5

R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 561073
Conc: 499.92 ng/ml



#30 AR-1254-5

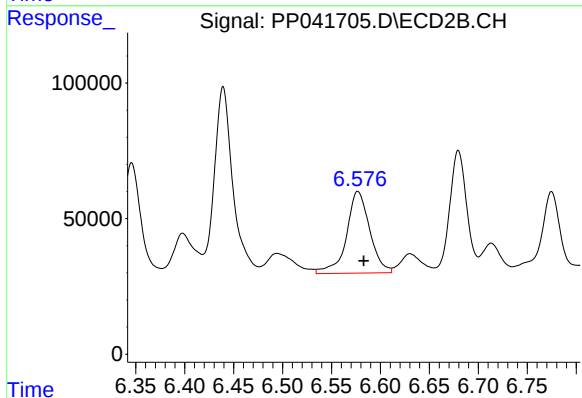
R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 715087
Conc: 490.44 ng/ml



#31 AR-1260-1

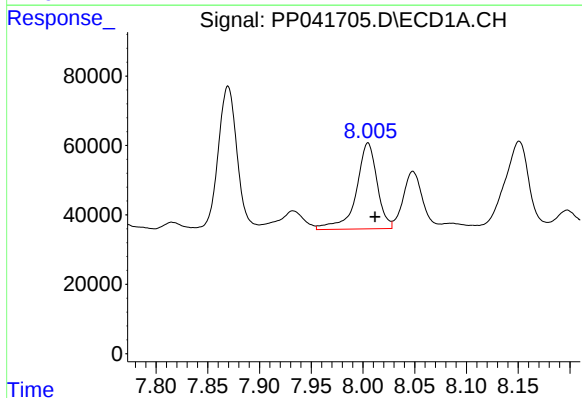
R.T.: 7.739 min
Delta R.T.: -0.007 min
Response: 332356
Conc: 336.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



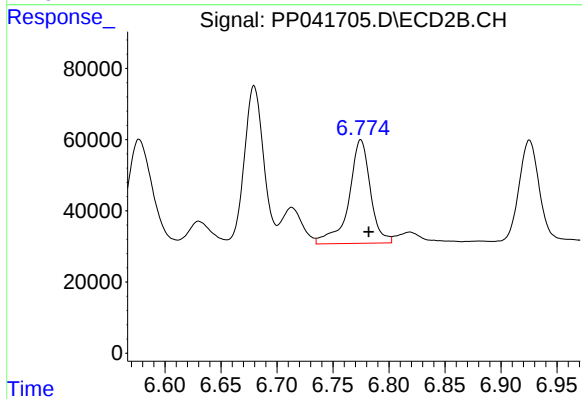
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 498900
Conc: 435.55 ng/ml



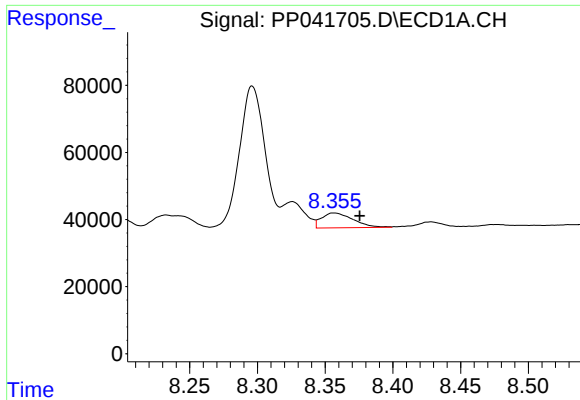
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.007 min
Response: 348276
Conc: 277.20 ng/ml



#32 AR-1260-2

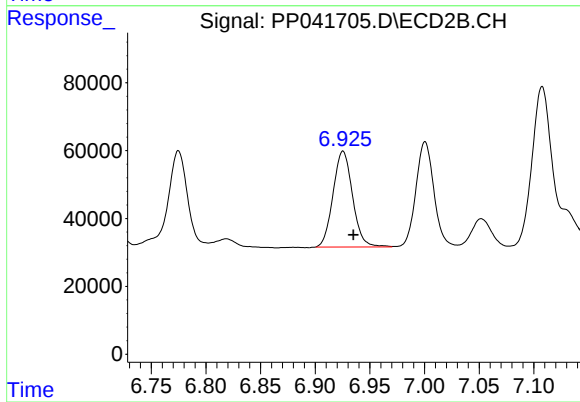
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 389176
Conc: 296.48 ng/ml



#33 AR-1260-3

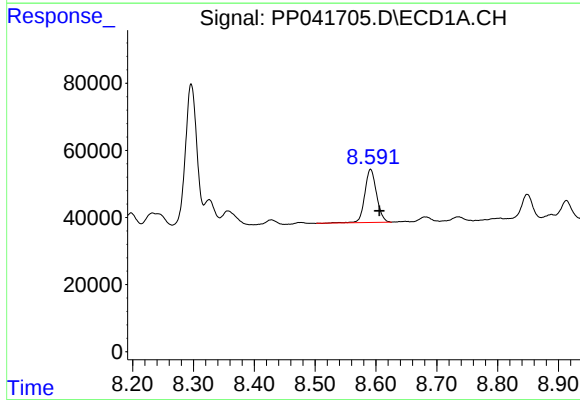
R.T.: 8.357 min
Delta R.T.: -0.019 min
Response: 71702
Conc: 79.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



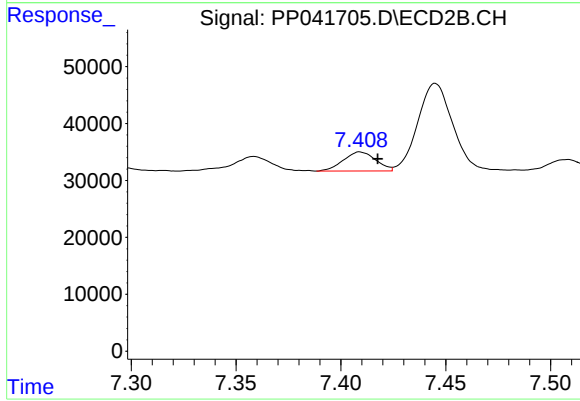
#33 AR-1260-3

R.T.: 6.925 min
Delta R.T.: -0.009 min
Response: 351068
Conc: 262.47 ng/ml



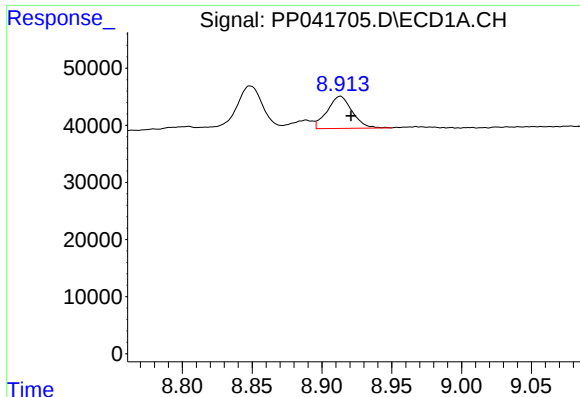
#34 AR-1260-4

R.T.: 8.591 min
Delta R.T.: -0.015 min
Response: 212728
Conc: 198.79 ng/ml



#34 AR-1260-4

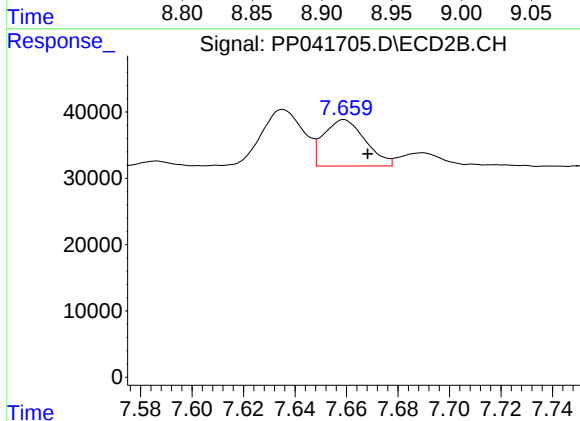
R.T.: 7.409 min
Delta R.T.: -0.008 min
Response: 36204
Conc: 36.77 ng/ml



#35 AR-1260-5

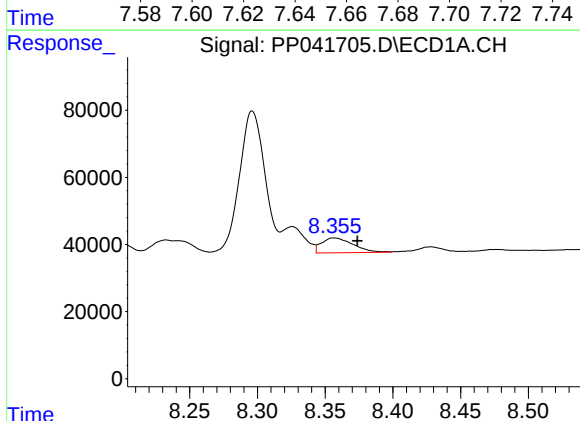
R.T.: 8.913 min
Delta R.T.: -0.008 min
Response: 70110
Conc: 33.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



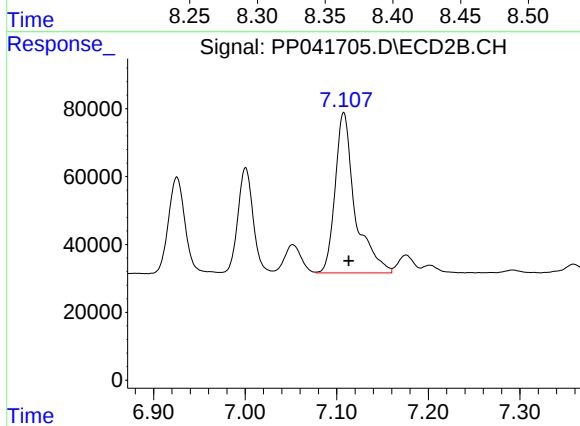
#35 AR-1260-5

R.T.: 7.659 min
Delta R.T.: -0.009 min
Response: 78412
Conc: 37.94 ng/ml



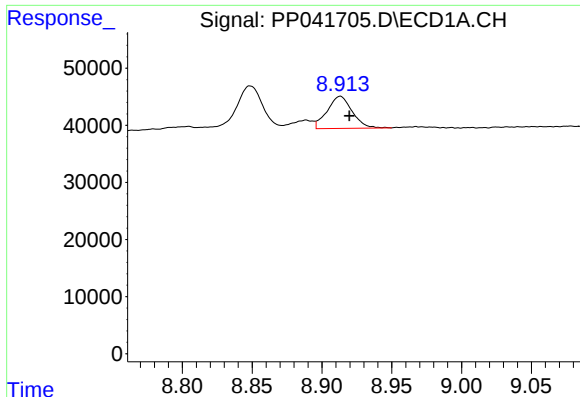
#36 AR-1262-1

R.T.: 8.357 min
Delta R.T.: -0.017 min
Response: 71702
Conc: 56.47 ng/ml



#36 AR-1262-1

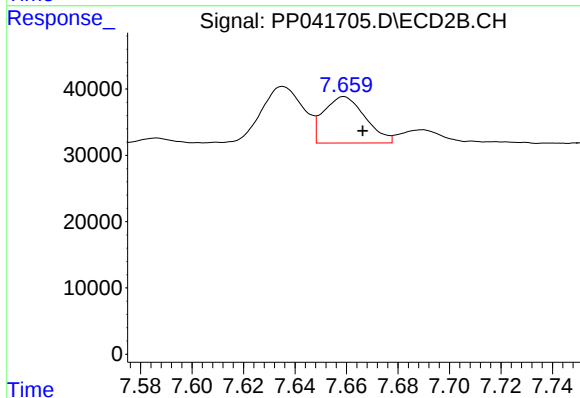
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 715087
Conc: 956.75 ng/ml



#37 AR-1262-2

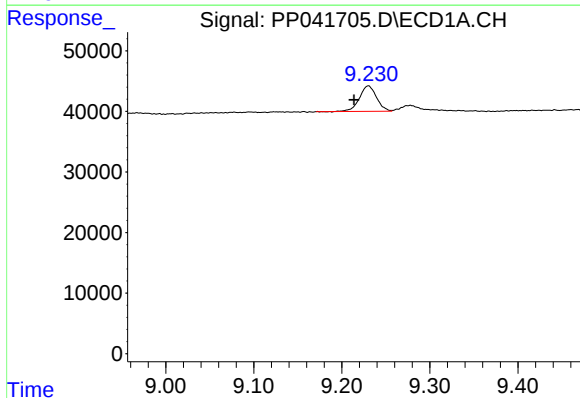
R.T.: 8.913 min
Delta R.T.: -0.007 min
Response: 70110
Conc: 31.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



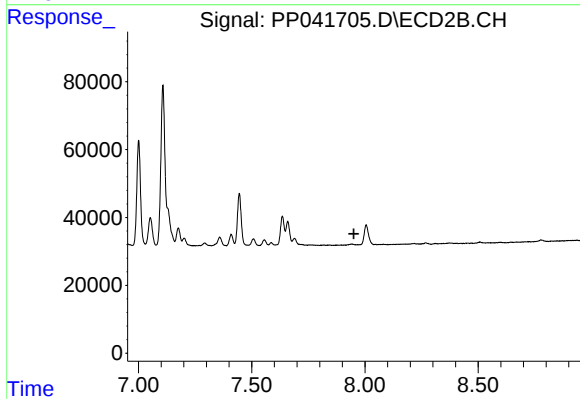
#37 AR-1262-2

R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 78412
Conc: 37.17 ng/ml



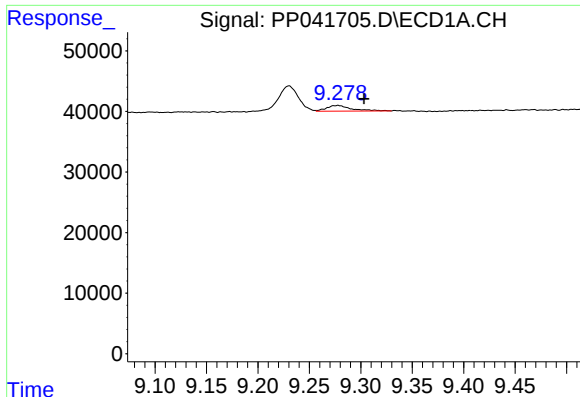
#38 AR-1262-3

R.T.: 9.230 min
Delta R.T.: 0.016 min
Response: 57229
Conc: 52.73 ng/ml



#38 AR-1262-3

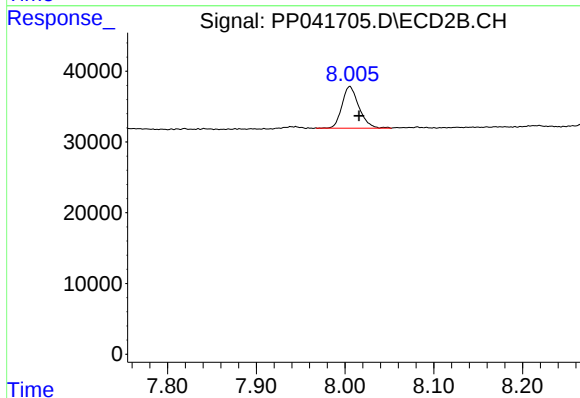
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

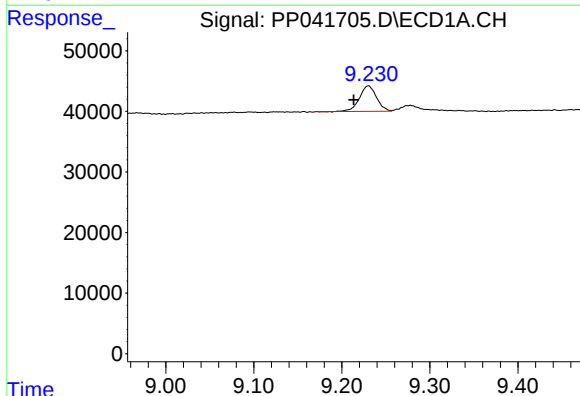
R.T.: 9.278 min
Delta R.T.: -0.025 min
Response: 16157
Conc: 23.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



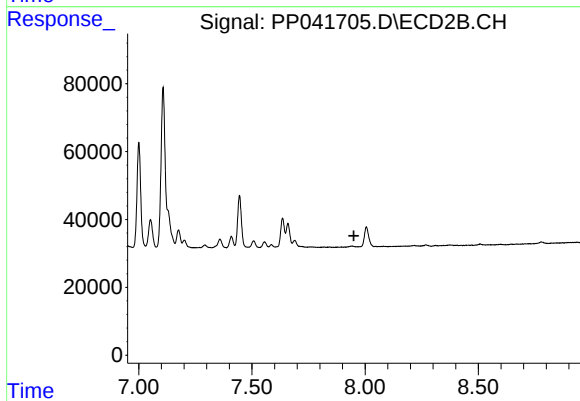
#39 AR-1262-4

R.T.: 8.005 min
Delta R.T.: -0.010 min
Response: 77875
Conc: 48.49 ng/ml



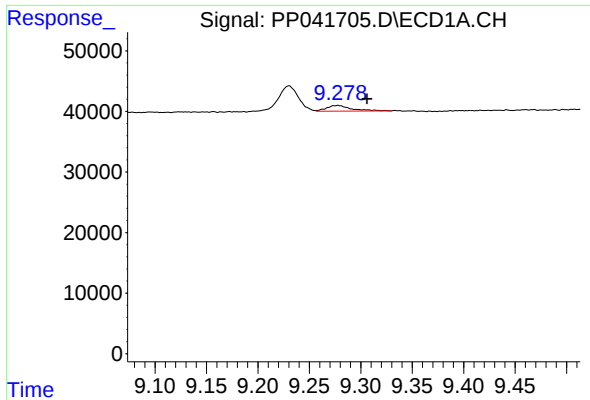
#41 AR-1268-1

R.T.: 9.230 min
Delta R.T.: 0.017 min
Response: 57229
Conc: 21.14 ng/ml



#41 AR-1268-1

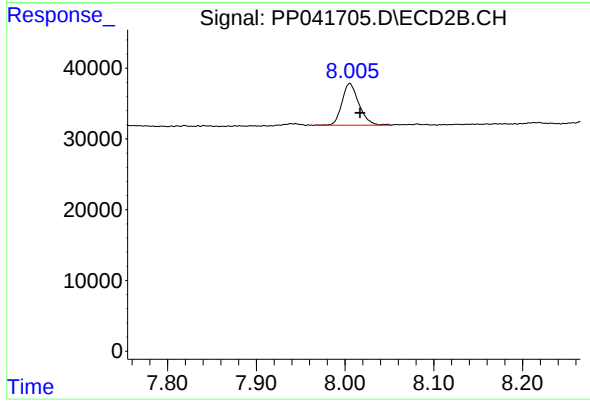
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.278 min
Delta R.T.: -0.028 min
Response: 16157
Conc: 6.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 77875
Conc: 34.39 ng/ml