

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
 Data File : PP043339.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:03
 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: Jan 28 23:40:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 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...	4.866	4.032	1124774	1155027	48.933	51.836
2)	SA Decachlor...	10.785	9.359	742106	932576	52.396	50.023
Target Compounds							
3)	L1 AR-1016-1	6.170	5.296	4821	12381	7.332	13.653 #
4)	L1 AR-1016-2	6.170f	5.316	4821	10646	4.720	8.254 #
6)	L1 AR-1016-4	0.000	5.559	0	287824	N.D.	521.553 #
7)	L1 AR-1016-5	6.678	5.791	119756	162065	238.516	242.134
9)	L2 AR-1221-2	5.211	4.388	14938	19105	77.898	79.445
12)	L3 AR-1232-2	0.000	5.316	0	10646	N.D.	18.589 #
13)	L3 AR-1232-3	6.170f	0.000	4821	0	11.248	N.D. #
14)	L3 AR-1232-4	0.000	5.603	0	85001	N.D.	352.157 #
15)	L3 AR-1232-5	6.463	5.791	201823	162065	1456.300	587.153 #
16)	L4 AR-1242-1	6.170	5.296	4821	12381	9.440	16.746 #
17)	L4 AR-1242-2	6.170f	5.316	4821	10646	6.050	10.257 #
19)	L4 AR-1242-4	0.000	5.603	0	85001	N.D.	170.038 #
20)	L4 AR-1242-5	7.145	6.171	102470	685987	280.783	1072.939 #
21)	L5 AR-1248-1	6.170	5.296	4821	12381	12.297	22.618 #
22)	L5 AR-1248-2	6.463	5.559	201823	287824	370.895	378.201
23)	L5 AR-1248-3	6.678	5.603	119756	85001	184.314	111.323 #
24)	L5 AR-1248-4	7.102	5.791	167297	162065	268.980	176.809 #
25)	L5 AR-1248-5	7.145	6.215	102470	95318	168.557	107.898 #
26)	L6 AR-1254-1	7.075	6.171	361213	685987	504.716	483.769
27)	L6 AR-1254-2	7.303	6.330	540434	596966	513.983	482.819
28)	L6 AR-1254-3	7.681	6.754	566058	927843	526.315	482.807
29)	L6 AR-1254-4	7.974	6.994	401904	565644	570.163	511.667
30)	L6 AR-1254-5	8.403	7.424	432333	764727	535.244	495.049
31)	L7 AR-1260-1	7.851	6.890	222646	459665	288.438	392.930 #
32)	L7 AR-1260-2	8.114	7.087	242227	381970	284.514	290.397
33)	L7 AR-1260-3	8.463f	7.242	51349	350855	77.861	281.855 #
34)	L7 AR-1260-4	8.694f	7.728	166422	36740	217.663	37.455 #
35)	L7 AR-1260-5	9.025	7.975	54394	82810	41.192	37.422
36)	L8 AR-1262-1	8.463f	7.424	51349	764727	51.691	913.188 #
37)	L8 AR-1262-2	9.025	7.728	54394	36740	35.389	26.510 #
38)	L8 AR-1262-3	9.346	0.000	43213	0	39.007	N.D. #
39)	L8 AR-1262-4	0.000	8.325	0	78694	N.D.	41.813 #
41)	L9 AR-1268-1	9.346	0.000	43213	0	22.634	N.D. #
42)	L9 AR-1268-2	0.000	8.325	0	78694	N.D.	29.451 #

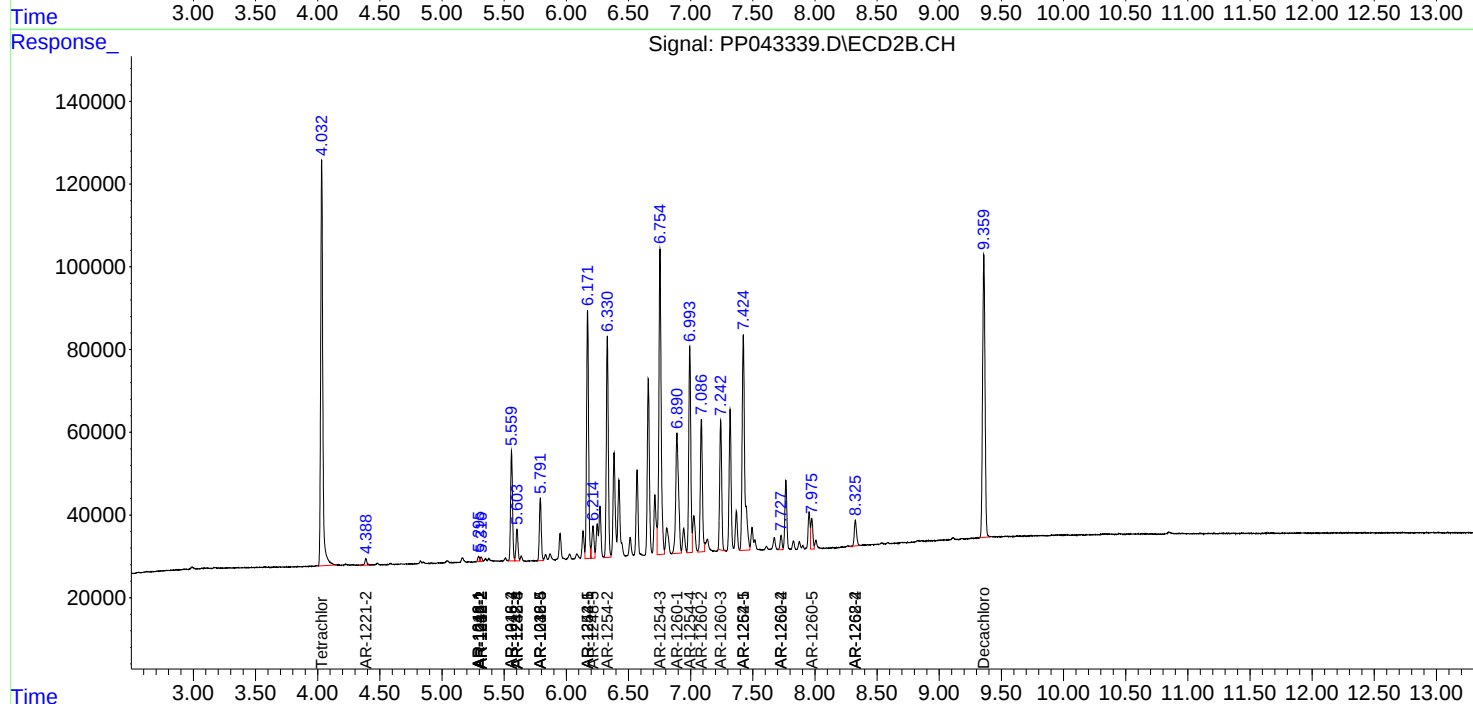
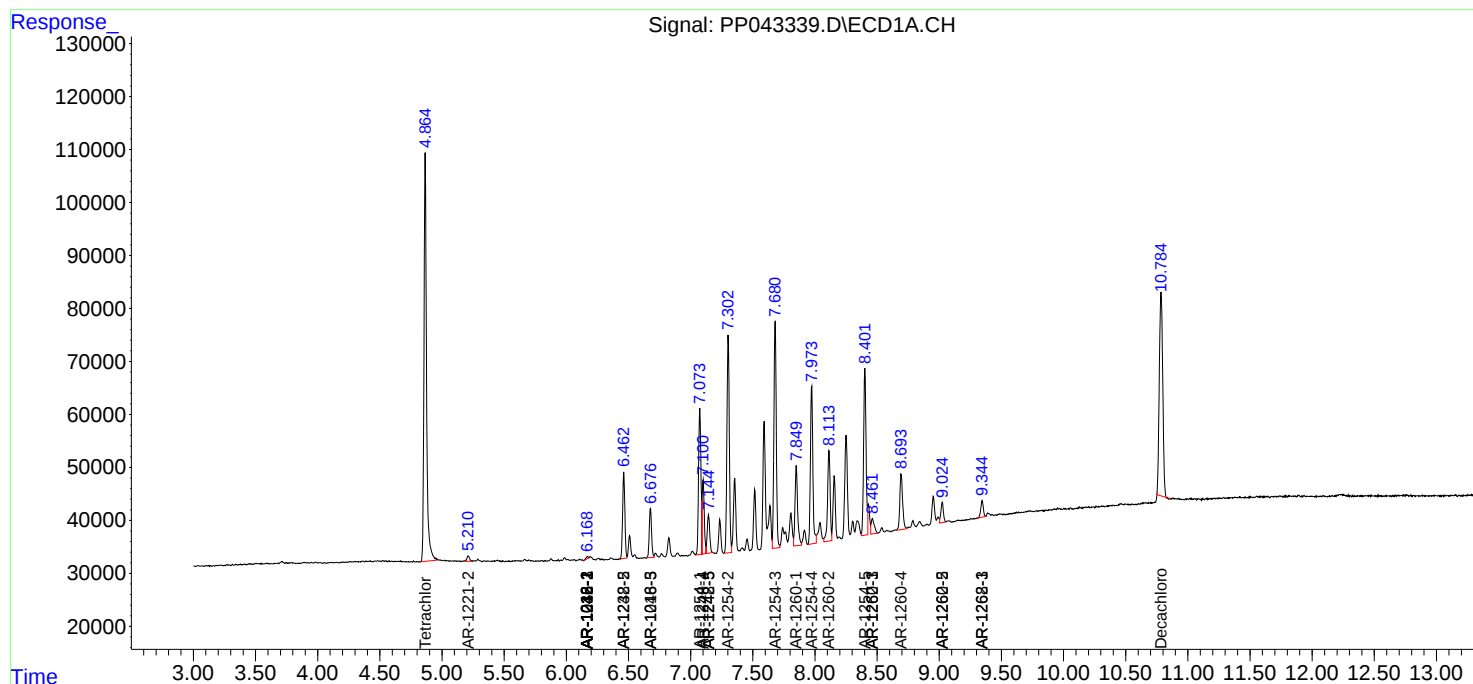
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

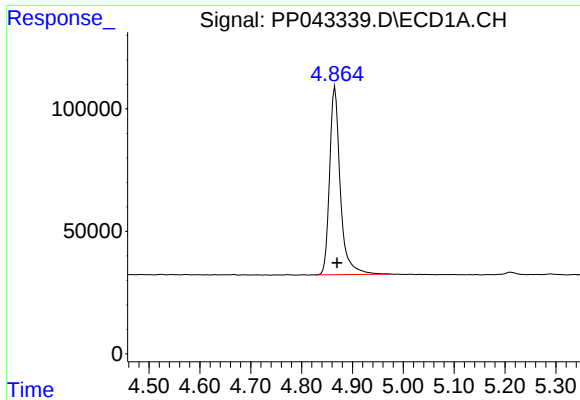
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
Data File : PP043339.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:03
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 23:40:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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

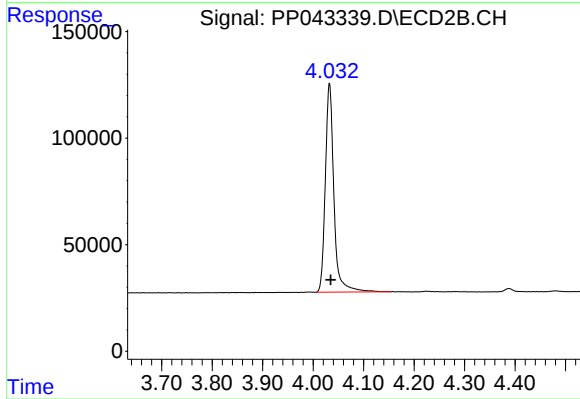




#1 Tetrachloro-m-xylene

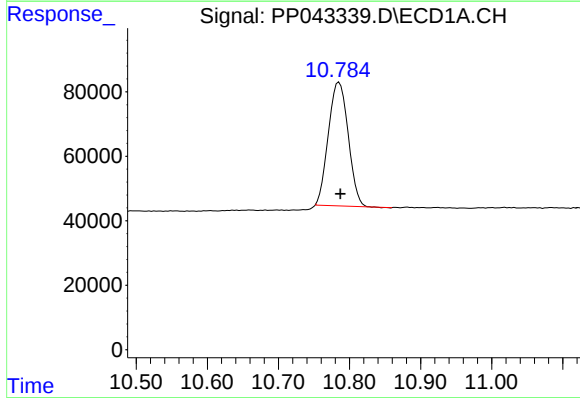
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 1124774
Conc: 48.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



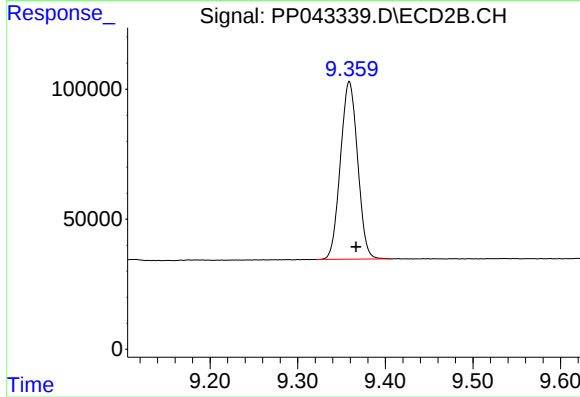
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1155027
Conc: 51.84 ng/ml



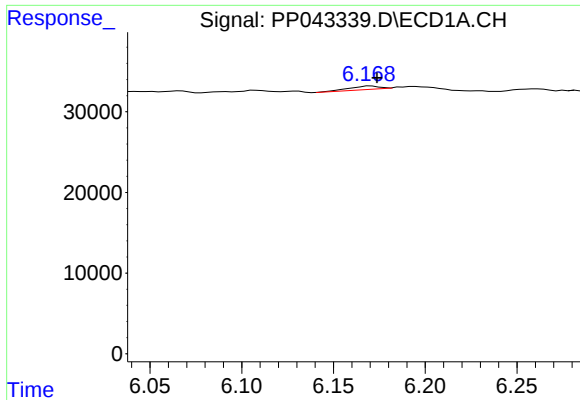
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: -0.002 min
Response: 742106
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

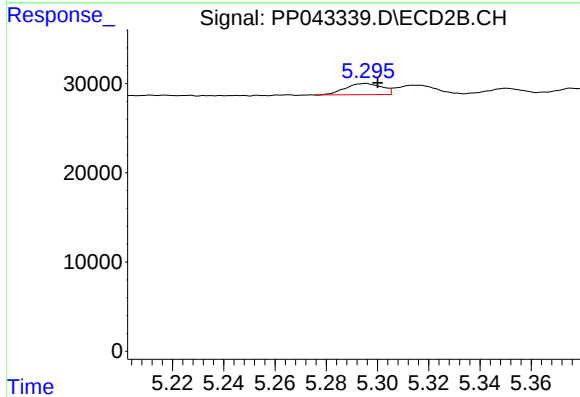
R.T.: 9.359 min
Delta R.T.: -0.008 min
Response: 932576
Conc: 50.02 ng/ml



#3 AR-1016-1

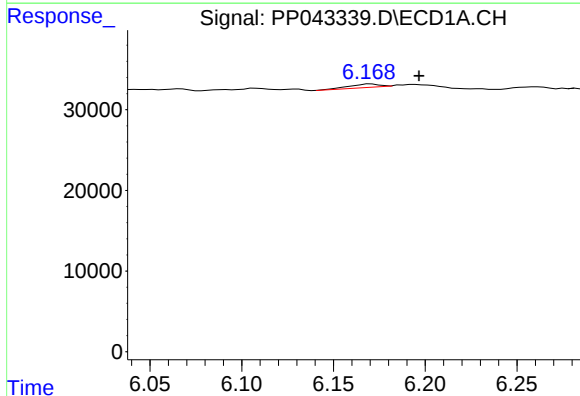
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 4821
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



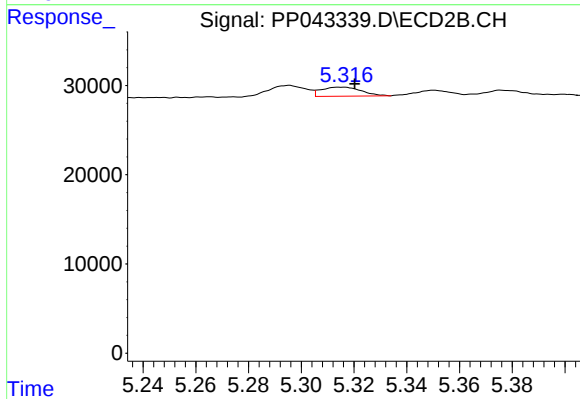
#3 AR-1016-1

R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 12381
Conc: 13.65 ng/ml



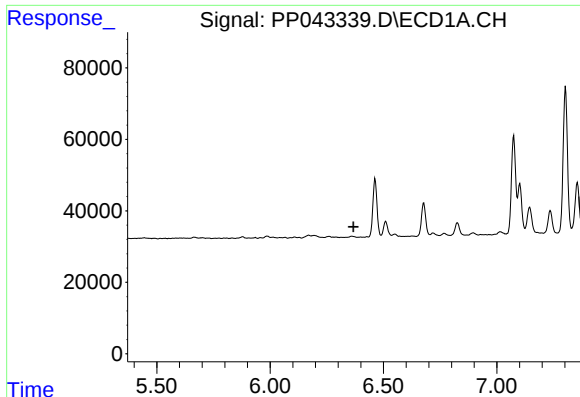
#4 AR-1016-2

R.T.: 6.170 min
Delta R.T.: -0.026 min
Response: 4821
Conc: 4.72 ng/ml



#4 AR-1016-2

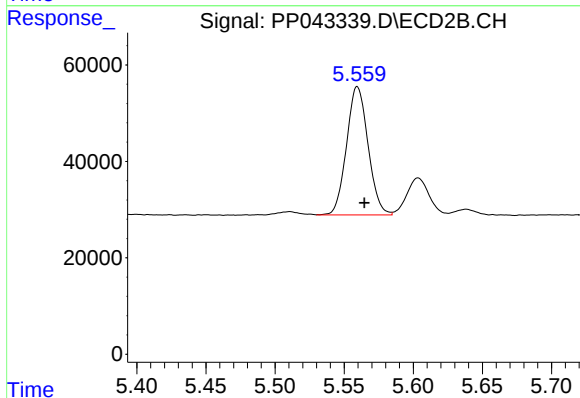
R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 10646
Conc: 8.25 ng/ml



#6 AR-1016-4

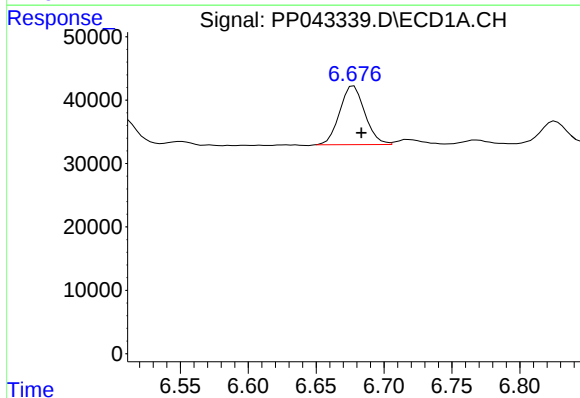
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



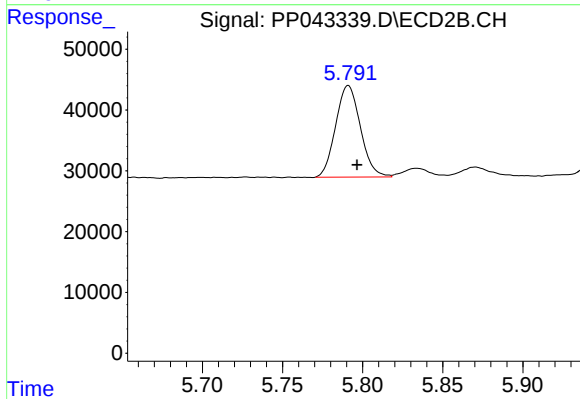
#6 AR-1016-4

R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 287824
Conc: 521.55 ng/ml



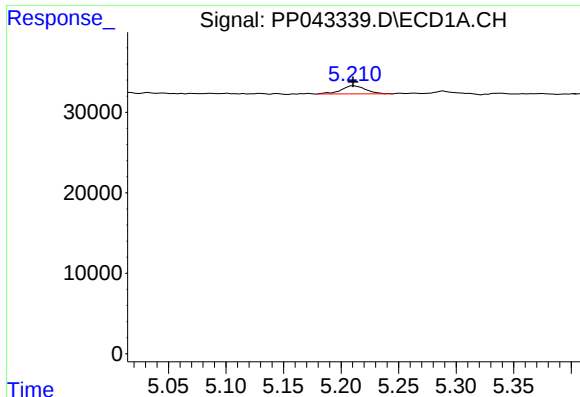
#7 AR-1016-5

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 119756
Conc: 238.52 ng/ml



#7 AR-1016-5

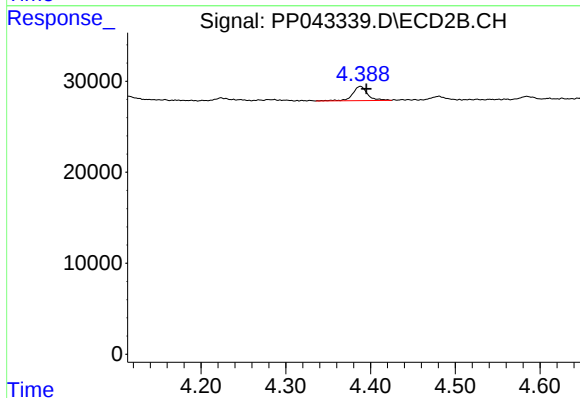
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 162065
Conc: 242.13 ng/ml



#9 AR-1221-2

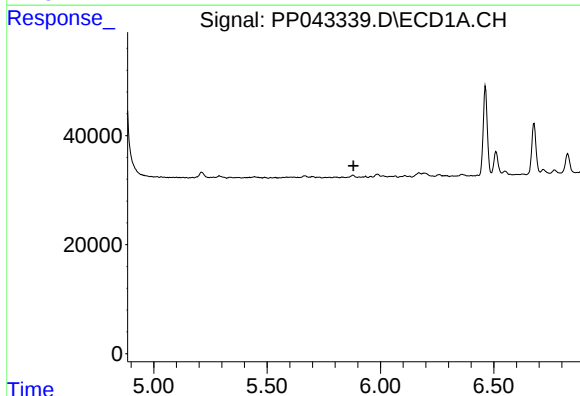
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 14938
Conc: 77.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



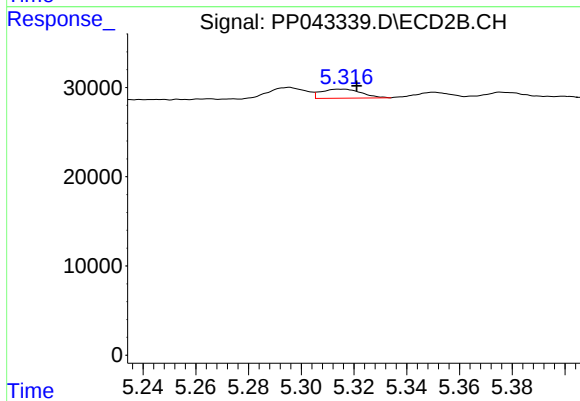
#9 AR-1221-2

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 19105
Conc: 79.44 ng/ml



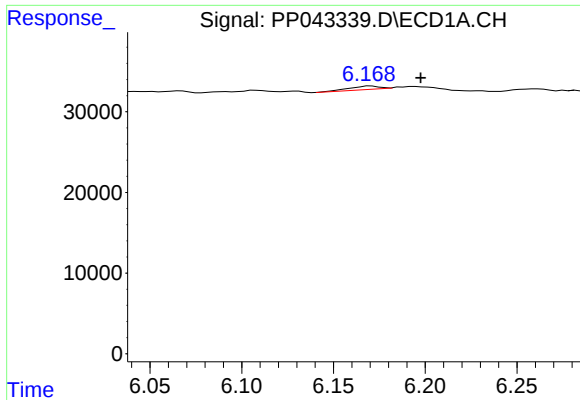
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#12 AR-1232-2

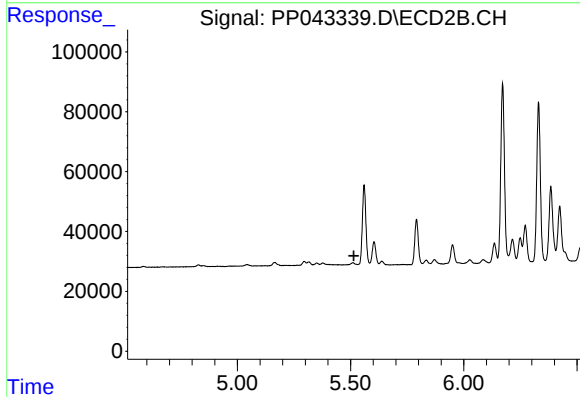
R.T.: 5.316 min
Delta R.T.: -0.005 min
Response: 10646
Conc: 18.59 ng/ml



#13 AR-1232-3

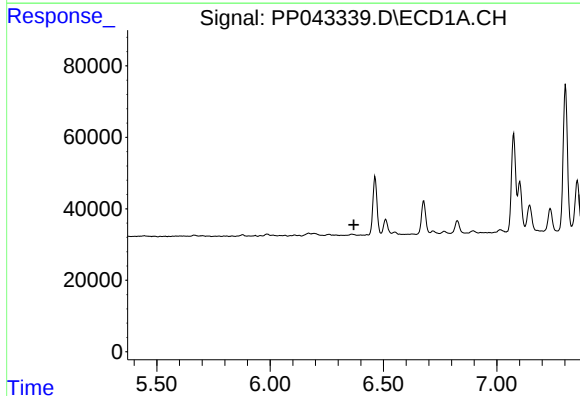
R.T.: 6.170 min
Delta R.T.: -0.027 min
Response: 4821
Conc: 11.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



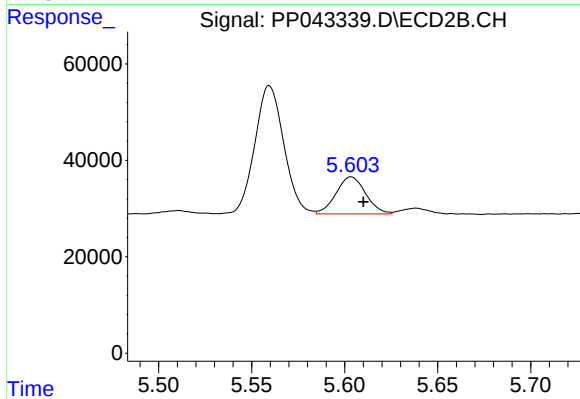
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



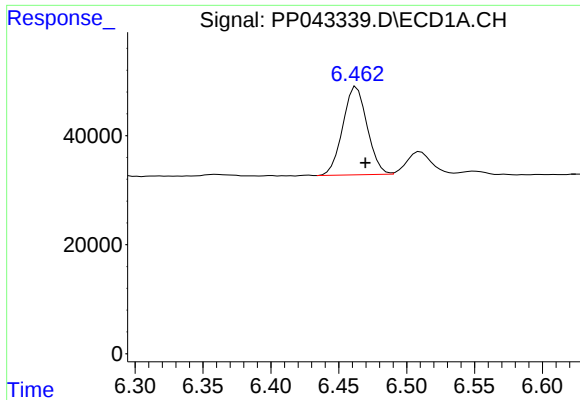
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#14 AR-1232-4

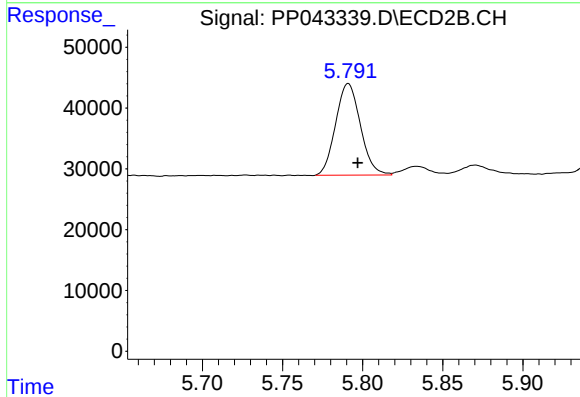
R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 85001
Conc: 352.16 ng/ml



#15 AR-1232-5

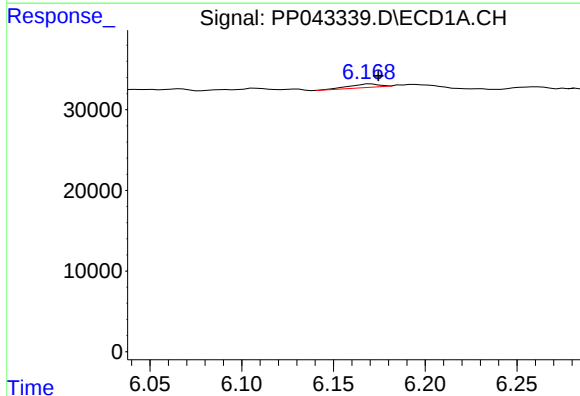
R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 201823
Conc: 1456.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



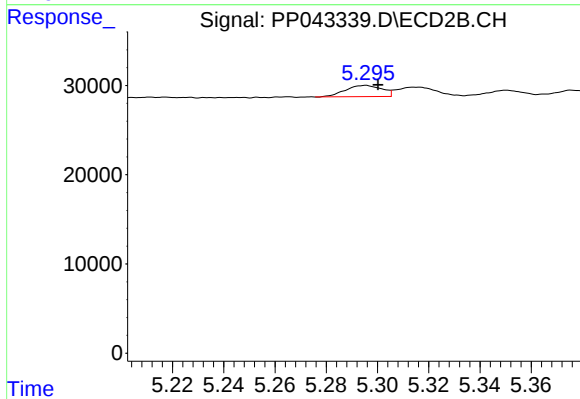
#15 AR-1232-5

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 162065
Conc: 587.15 ng/ml



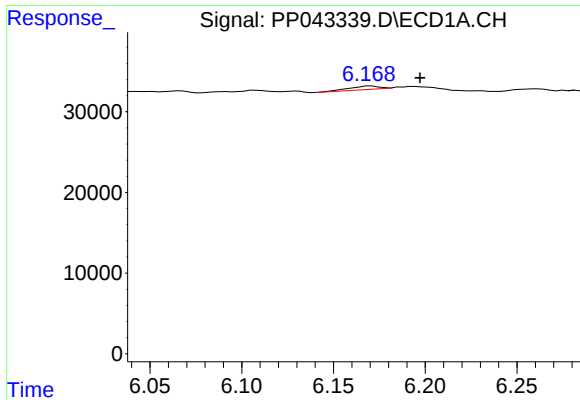
#16 AR-1242-1

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 4821
Conc: 9.44 ng/ml



#16 AR-1242-1

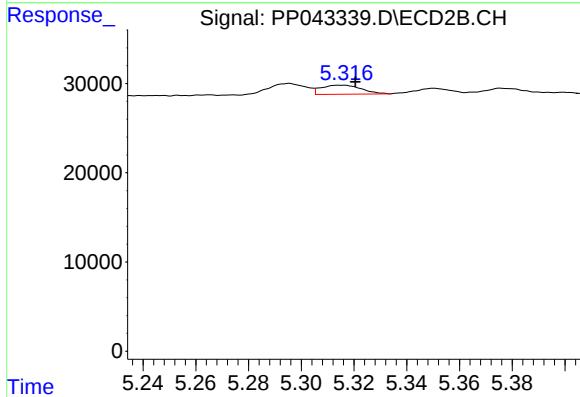
R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 12381
Conc: 16.75 ng/ml



#17 AR-1242-2

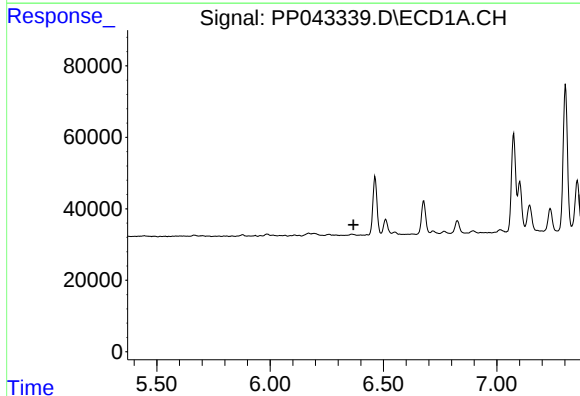
R.T.: 6.170 min
Delta R.T.: -0.027 min
Response: 4821
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



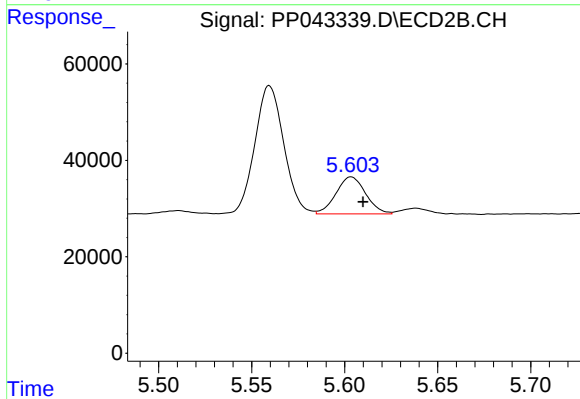
#17 AR-1242-2

R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 10646
Conc: 10.26 ng/ml



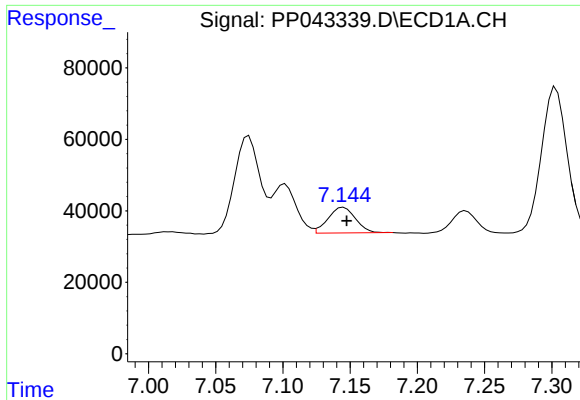
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#19 AR-1242-4

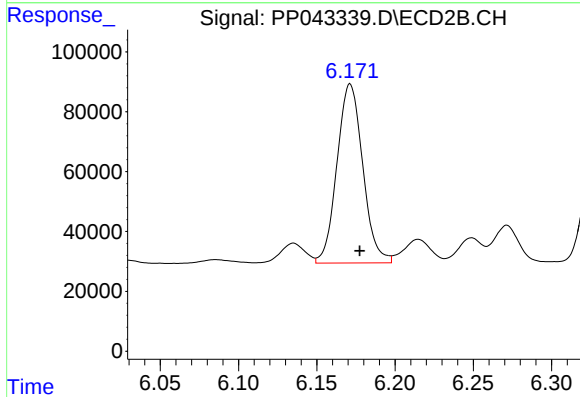
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 85001
Conc: 170.04 ng/ml



#20 AR-1242-5

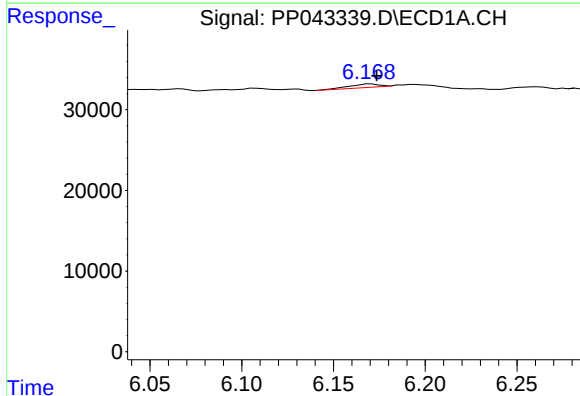
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 102470
Conc: 280.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



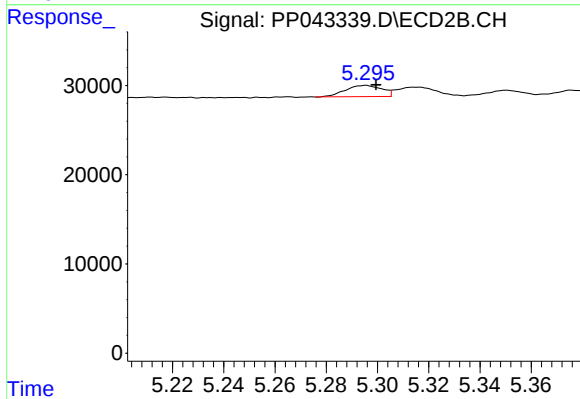
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 685987
Conc: 1072.94 ng/ml



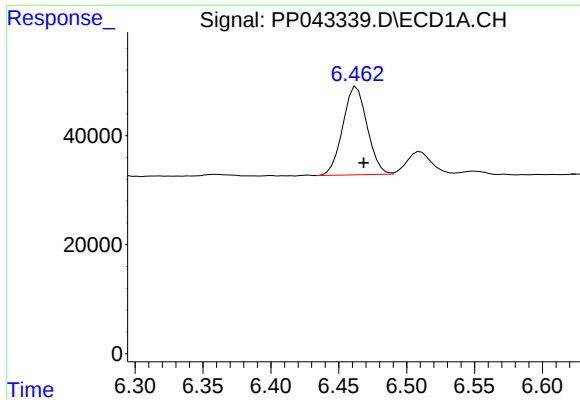
#21 AR-1248-1

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 4821
Conc: 12.30 ng/ml



#21 AR-1248-1

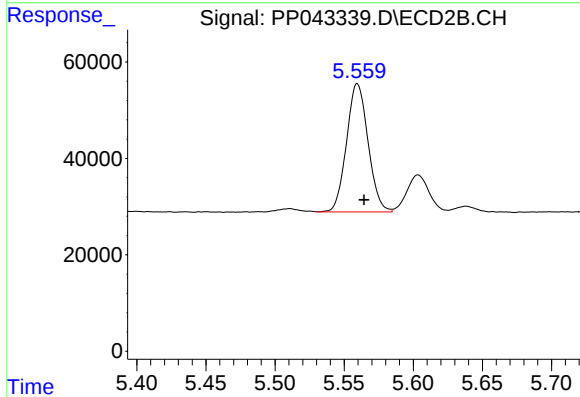
R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 12381
Conc: 22.62 ng/ml



#22 AR-1248-2

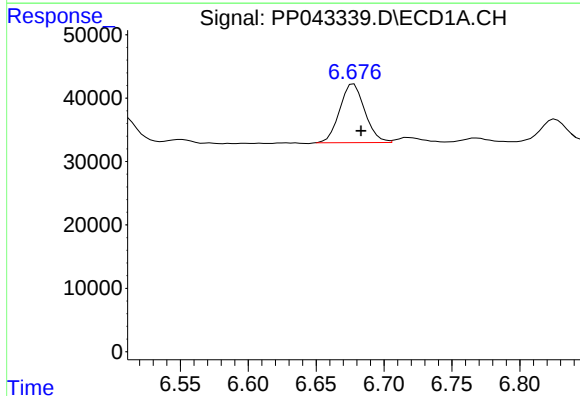
R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 201823
Conc: 370.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



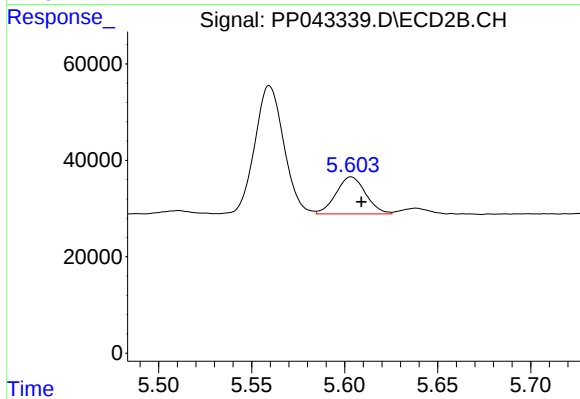
#22 AR-1248-2

R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 287824
Conc: 378.20 ng/ml



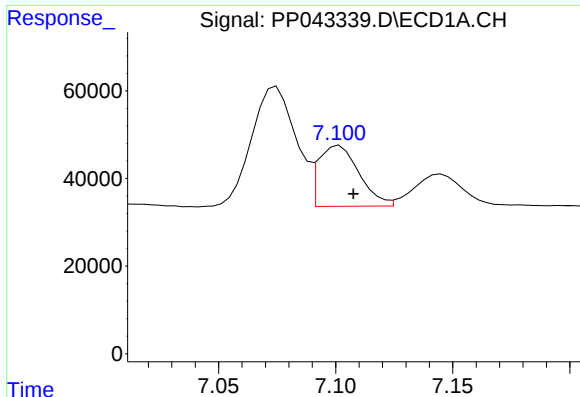
#23 AR-1248-3

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 119756
Conc: 184.31 ng/ml



#23 AR-1248-3

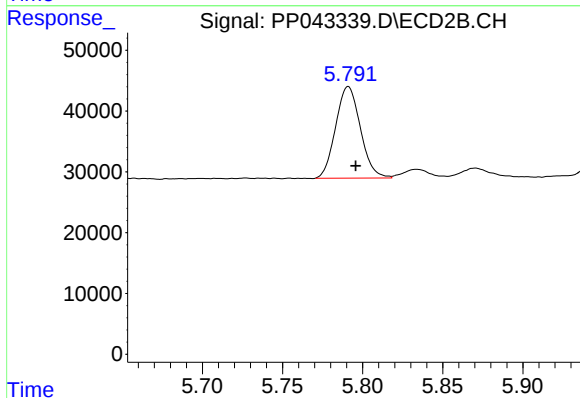
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 85001
Conc: 111.32 ng/ml



#24 AR-1248-4

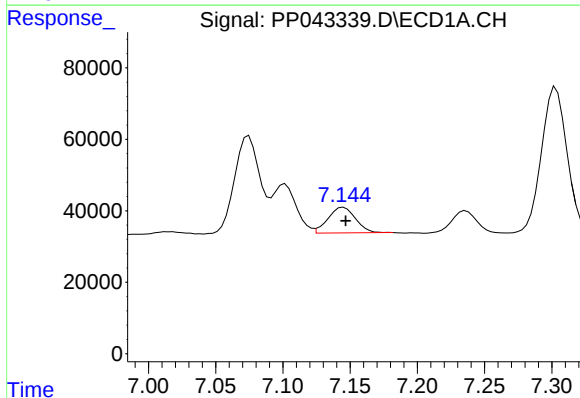
R.T.: 7.102 min
Delta R.T.: -0.006 min
Response: 167297
Conc: 268.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



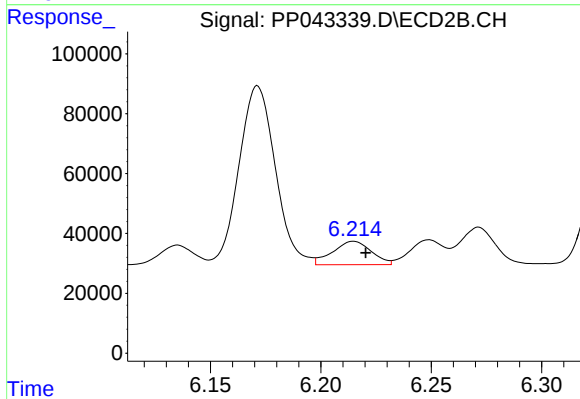
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 162065
Conc: 176.81 ng/ml



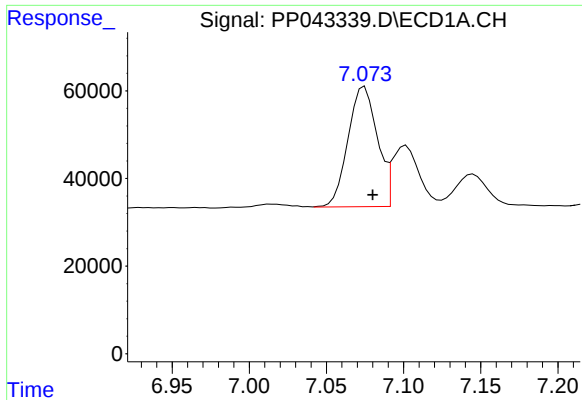
#25 AR-1248-5

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 102470
Conc: 168.56 ng/ml



#25 AR-1248-5

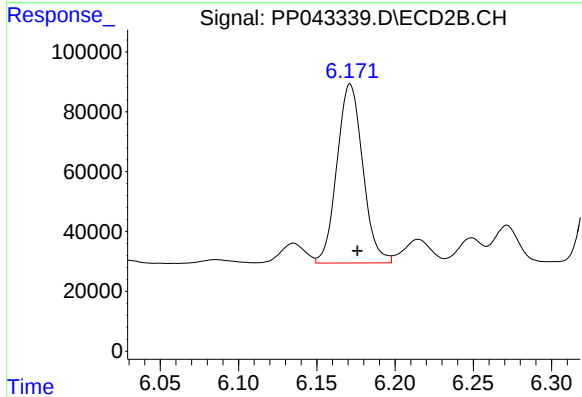
R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 95318
Conc: 107.90 ng/ml



#26 AR-1254-1

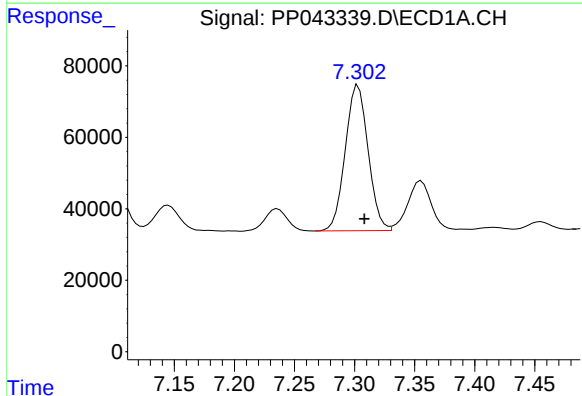
R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 361213
Conc: 504.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



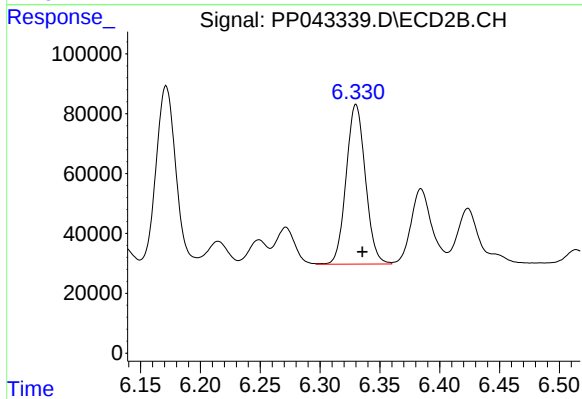
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 685987
Conc: 483.77 ng/ml



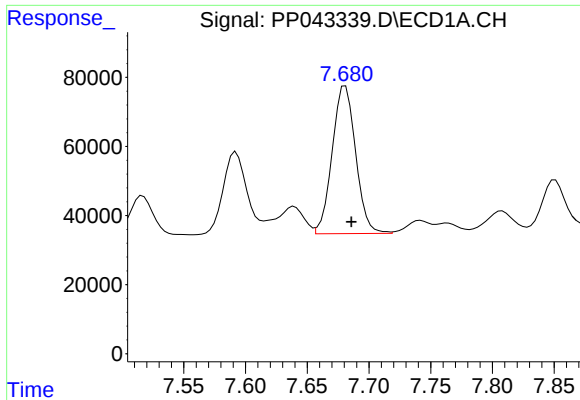
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 540434
Conc: 513.98 ng/ml



#27 AR-1254-2

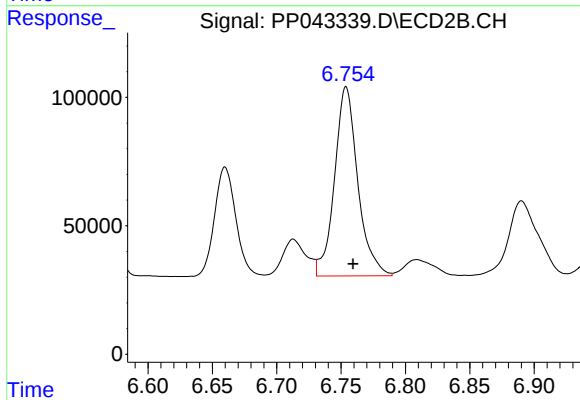
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 596966
Conc: 482.82 ng/ml



#28 AR-1254-3

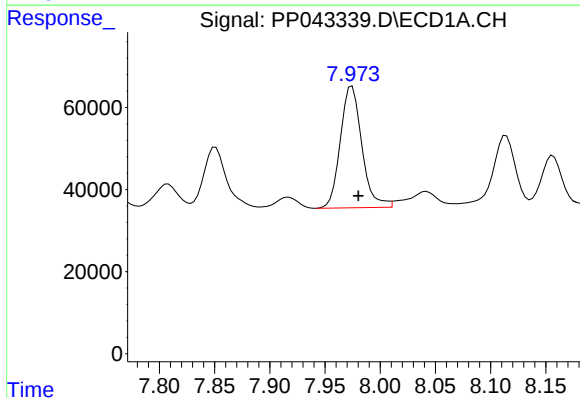
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 566058
Conc: 526.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



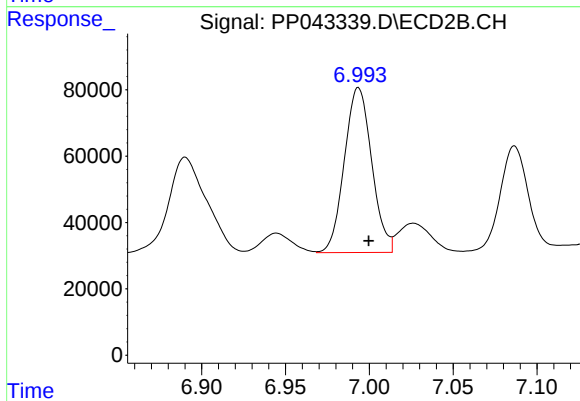
#28 AR-1254-3

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 927843
Conc: 482.81 ng/ml



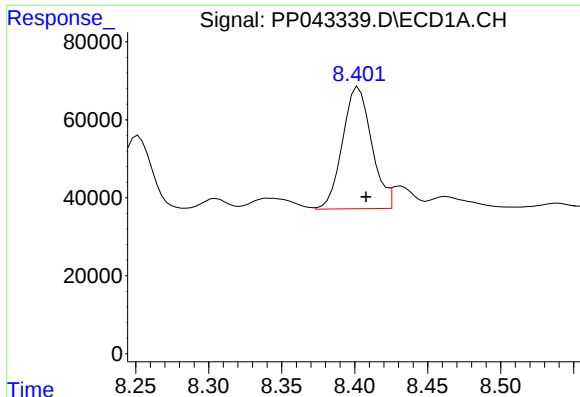
#29 AR-1254-4

R.T.: 7.974 min
Delta R.T.: -0.006 min
Response: 401904
Conc: 570.16 ng/ml



#29 AR-1254-4

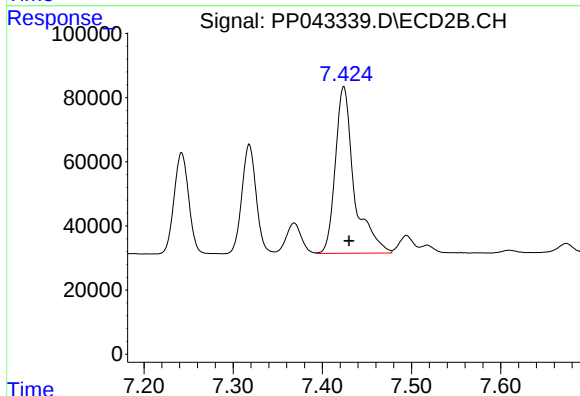
R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 565644
Conc: 511.67 ng/ml



#30 AR-1254-5

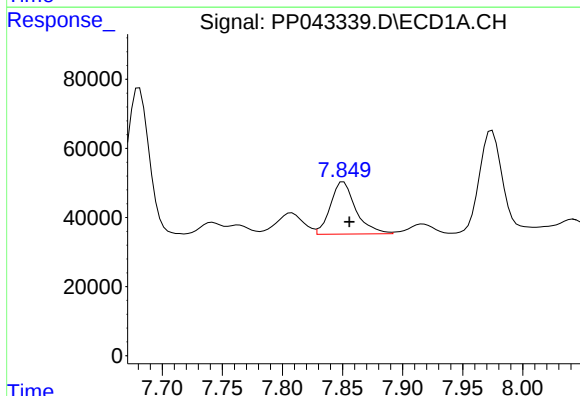
R.T.: 8.403 min
Delta R.T.: -0.005 min
Response: 432333
Conc: 535.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



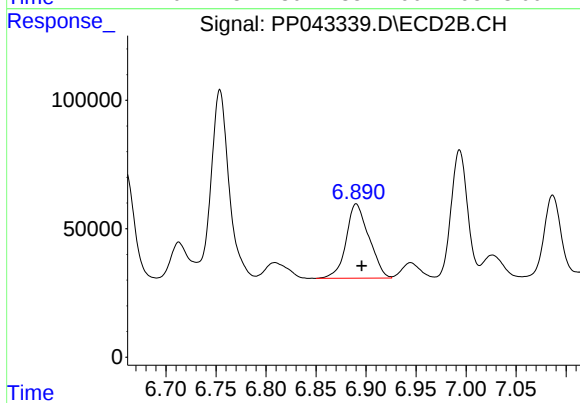
#30 AR-1254-5

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 764727
Conc: 495.05 ng/ml



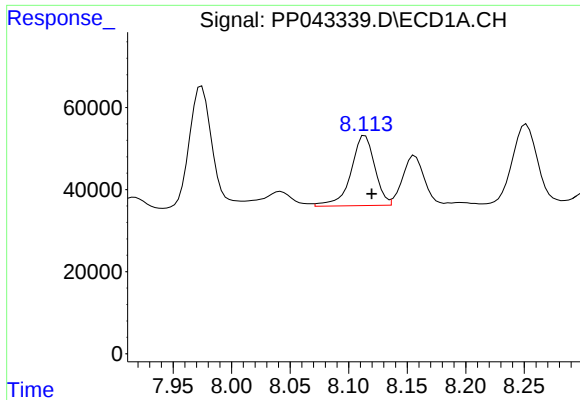
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: -0.005 min
Response: 222646
Conc: 288.44 ng/ml



#31 AR-1260-1

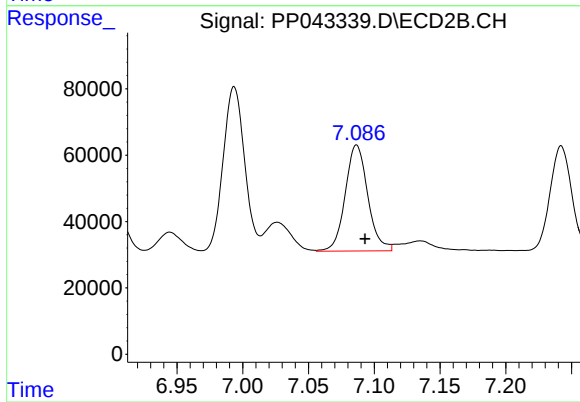
R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 459665
Conc: 392.93 ng/ml



#32 AR-1260-2

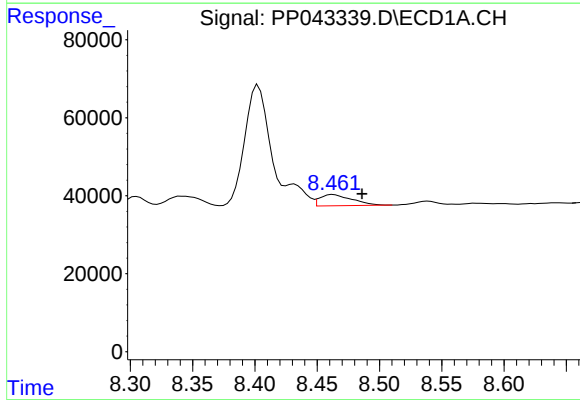
R.T.: 8.114 min
Delta R.T.: -0.006 min
Response: 242227
Conc: 284.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



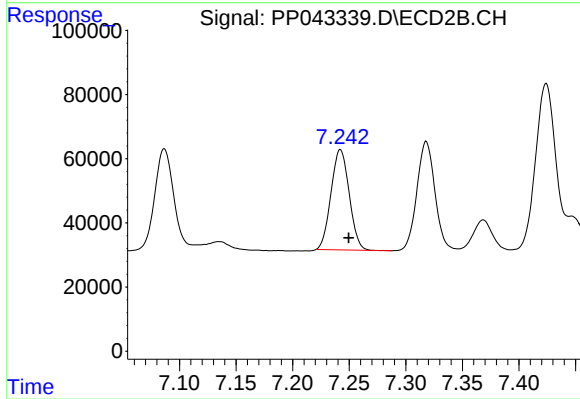
#32 AR-1260-2

R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 381970
Conc: 290.40 ng/ml



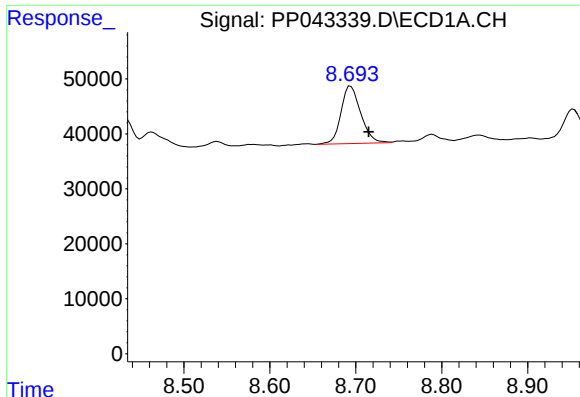
#33 AR-1260-3

R.T.: 8.463 min
Delta R.T.: -0.023 min
Response: 51349
Conc: 77.86 ng/ml



#33 AR-1260-3

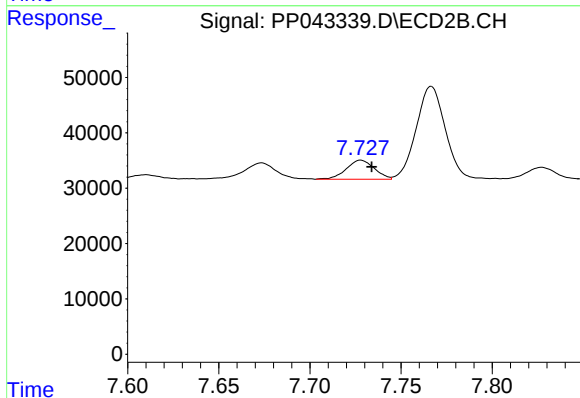
R.T.: 7.242 min
Delta R.T.: -0.007 min
Response: 350855
Conc: 281.85 ng/ml



#34 AR-1260-4

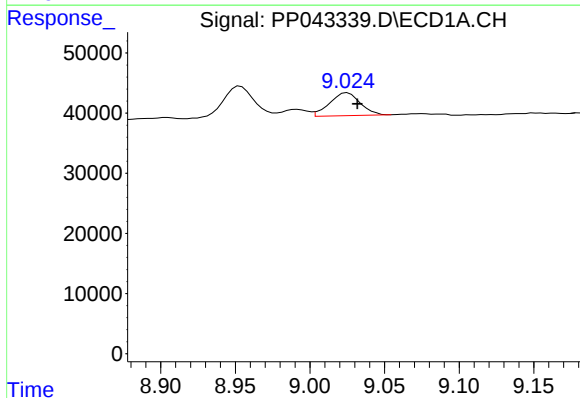
R.T.: 8.694 min
Delta R.T.: -0.021 min
Response: 166422
Conc: 217.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



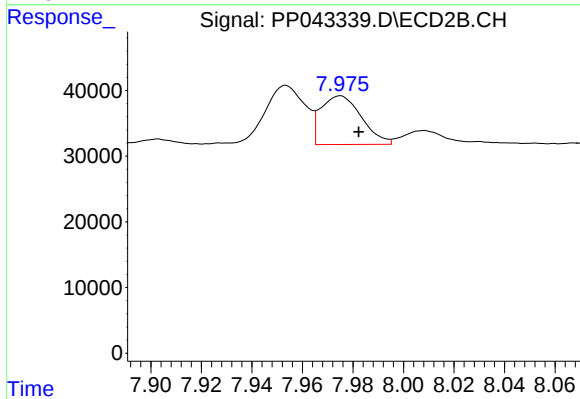
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 36740
Conc: 37.45 ng/ml



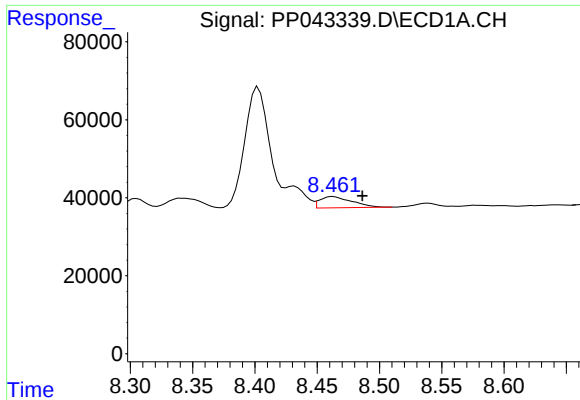
#35 AR-1260-5

R.T.: 9.025 min
Delta R.T.: -0.007 min
Response: 54394
Conc: 41.19 ng/ml



#35 AR-1260-5

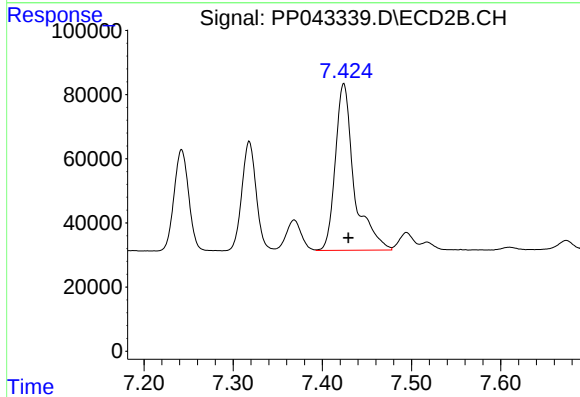
R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 82810
Conc: 37.42 ng/ml



#36 AR-1262-1

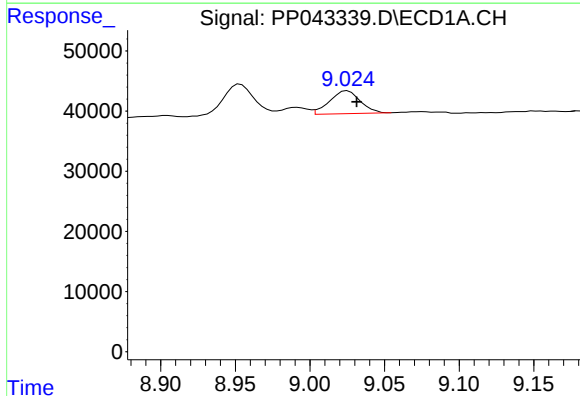
R.T.: 8.463 min
Delta R.T.: -0.024 min
Response: 51349
Conc: 51.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



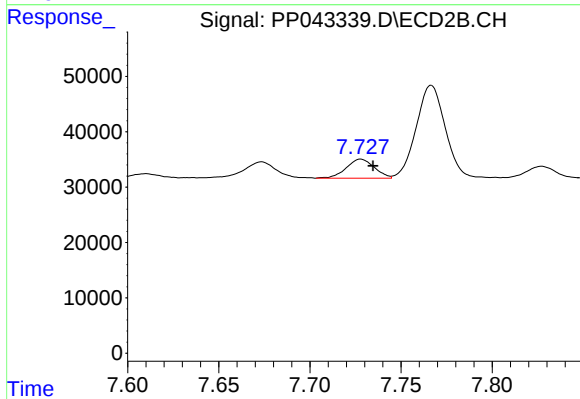
#36 AR-1262-1

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 764727
Conc: 913.19 ng/ml



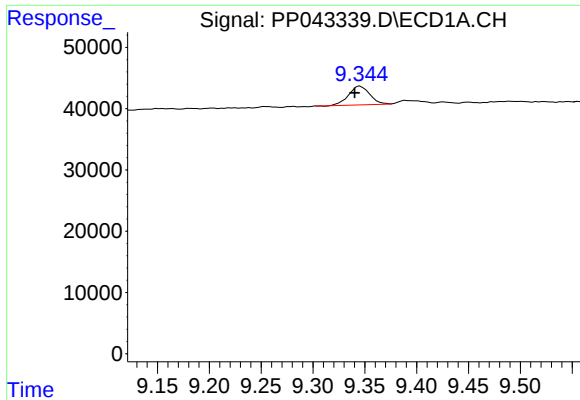
#37 AR-1262-2

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 54394
Conc: 35.39 ng/ml



#37 AR-1262-2

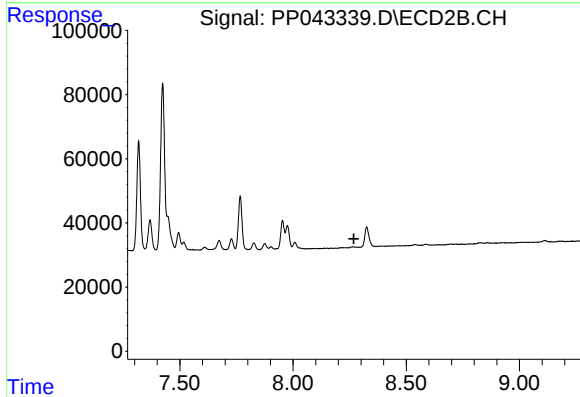
R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 36740
Conc: 26.51 ng/ml



#38 AR-1262-3

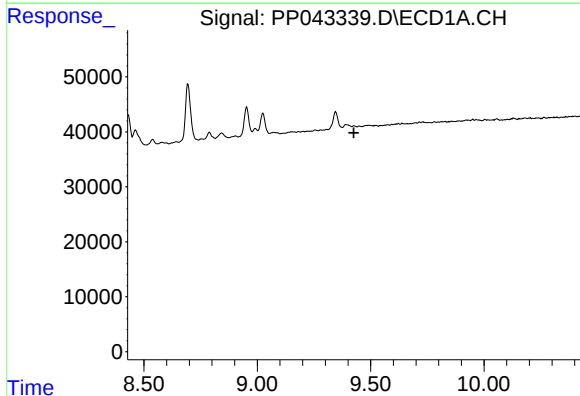
R.T.: 9.346 min
Delta R.T.: 0.005 min
Response: 43213
Conc: 39.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



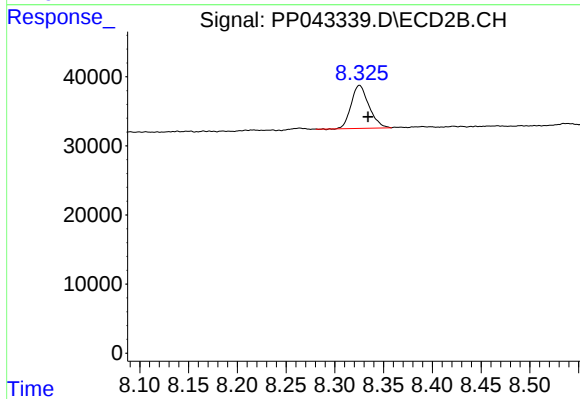
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



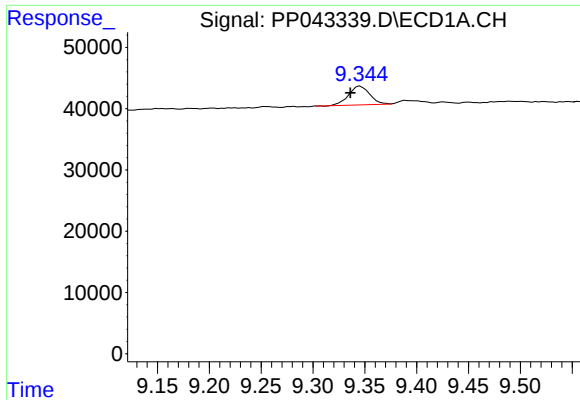
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#39 AR-1262-4

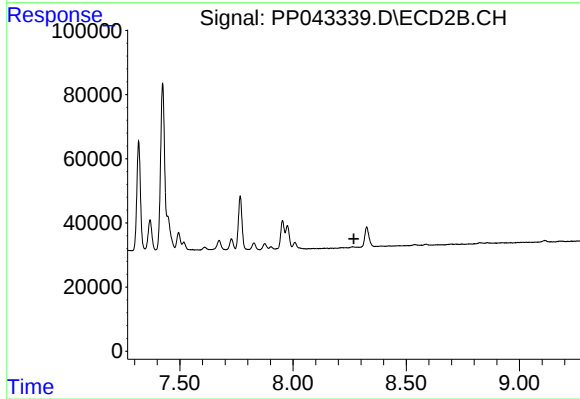
R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 78694
Conc: 41.81 ng/ml



#41 AR-1268-1

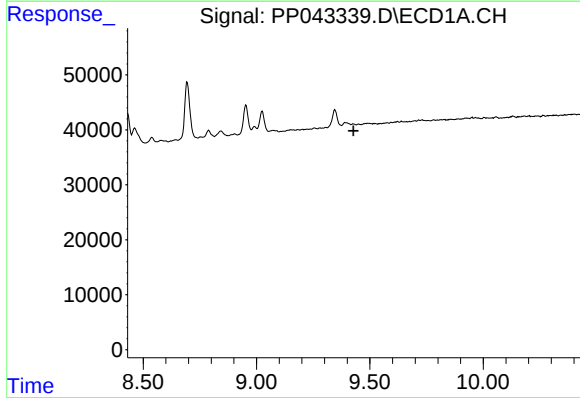
R.T.: 9.346 min
Delta R.T.: 0.010 min
Response: 43213
Conc: 22.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



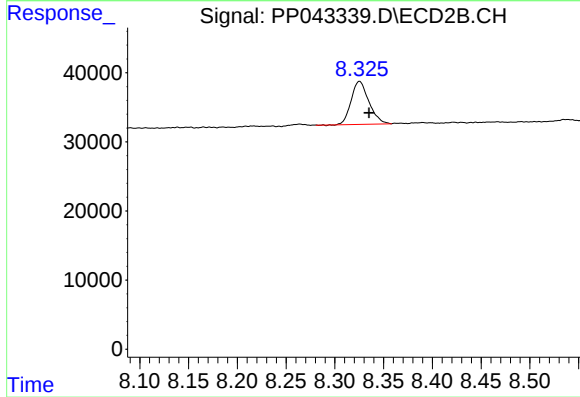
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 78694
Conc: 29.45 ng/ml