

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071221\
 Data File : P0079483.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 10:23
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 06:51:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.018	4.225	3596306	1406682	53.789	49.053
2)	SA Decachlor...	11.141	9.676	2717225	1285850	53.425	48.586
Target Compounds							
3)	L1 AR-1016-1	6.349	5.506	33020	14013	13.947	11.727
4)	L1 AR-1016-2	6.373	5.527	43379	14011	13.115	8.843 #
5)	L1 AR-1016-3	6.438	5.725	20993	9658	10.344	11.309
6)	L1 AR-1016-4	6.543	5.774	21997	342140	13.425	475.797 #
7)	L1 AR-1016-5	6.862	6.010	399918	199272	248.434	224.323
9)	L2 AR-1221-2	5.373	4.585	43273	20357	83.467	80.010
10)	L2 AR-1221-3	5.456	0.000	18464	0	11.023	N.D. #
11)	L3 AR-1232-1	5.456	0.000	18464	0	12.587	N.D. #
12)	L3 AR-1232-2	6.050	5.527	24316	14011	33.745	20.764 #
13)	L3 AR-1232-3	6.373	5.725	43379	9658	30.846	27.271
14)	L3 AR-1232-4	6.543	5.819	21997	104878	32.470	320.470 #
15)	L3 AR-1232-5	6.644	6.010	708407	199272	1494.026	582.102 #
16)	L4 AR-1242-1	6.349	5.506	33020	14013	18.279	15.701
17)	L4 AR-1242-2	6.373	5.527	43379	14011	17.315	11.858 #
18)	L4 AR-1242-3	6.438	5.725	20993	9658	13.621	15.165
19)	L4 AR-1242-4	6.543	5.819	21997	104878	17.847	164.287 #
20)	L4 AR-1242-5	7.335	6.397	340076	788636	258.497	1010.962 #
21)	L5 AR-1248-1	6.349	5.506	33020	14013	23.784	20.722
22)	L5 AR-1248-2	6.644	5.774	708407	342140	381.057	358.918
23)	L5 AR-1248-3	6.862	5.819	399918	104878	188.991	107.396 #
24)	L5 AR-1248-4	7.294	6.010	584368	199272	240.332	172.342 #
25)	L5 AR-1248-5	7.335	6.441	340076	97209	143.286	87.719 #
26)	L6 AR-1254-1	7.263	6.397	1145808	788636	496.028	469.352
27)	L6 AR-1254-2	7.494	6.557	1800586	693176	500.703	468.391
28)	L6 AR-1254-3	7.876	6.989	1875355	1097473	498.649	469.661
29)	L6 AR-1254-4	8.174	7.230	1372589	691338	505.952	471.697
30)	L6 AR-1254-5	8.605	7.668	1436803	960447	518.535	481.762
31)	L7 AR-1260-1	8.044	7.127	725612	540456	277.328	347.503 #
32)	L7 AR-1260-2	8.311	7.324	815241	429737	258.849	227.683
33)	L7 AR-1260-3	8.667f	7.484	171583	446311	74.628	249.408 #
34)	L7 AR-1260-4	8.903	7.976	550270	48065	206.624	33.425 #
35)	L7 AR-1260-5	9.247	8.222	182973	107425	34.674	31.882
36)	L8 AR-1262-1	8.667	7.668	171583	960447	48.763	854.320 #
37)	L8 AR-1262-2	9.247	8.222	182973	107425	29.590	29.567
38)	L8 AR-1262-3	9.591f	0.000	201195	0	46.167	N.D. #
39)	L8 AR-1262-4	9.638f	8.577	35851	107956	11.049	40.231 #
41)	L9 AR-1268-1	9.591f	0.000	201195	0	27.748	N.D. #
42)	L9 AR-1268-2	0.000	8.577	0	107956	N.D.	28.988 #
45)	L9 AR-1268-5	10.789	0.000	22081	0	1.165	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 10:23
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 06:51:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

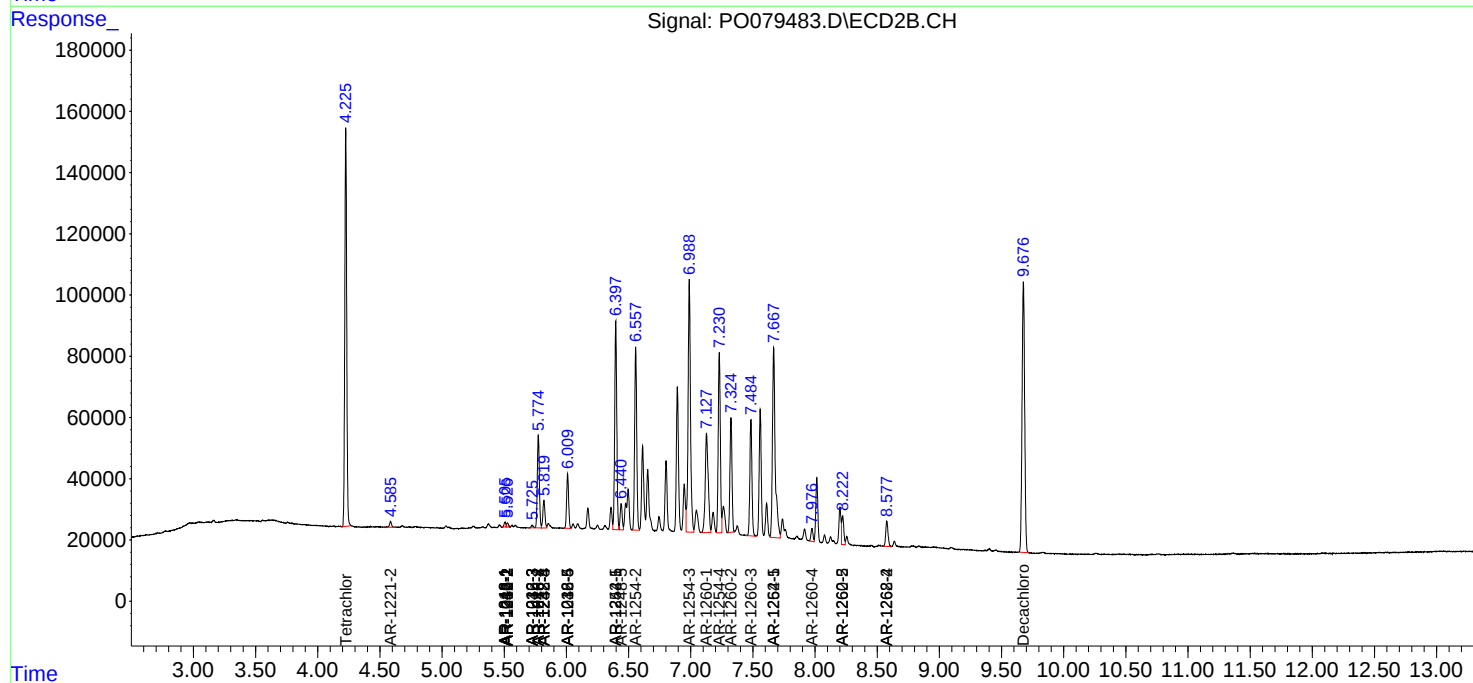
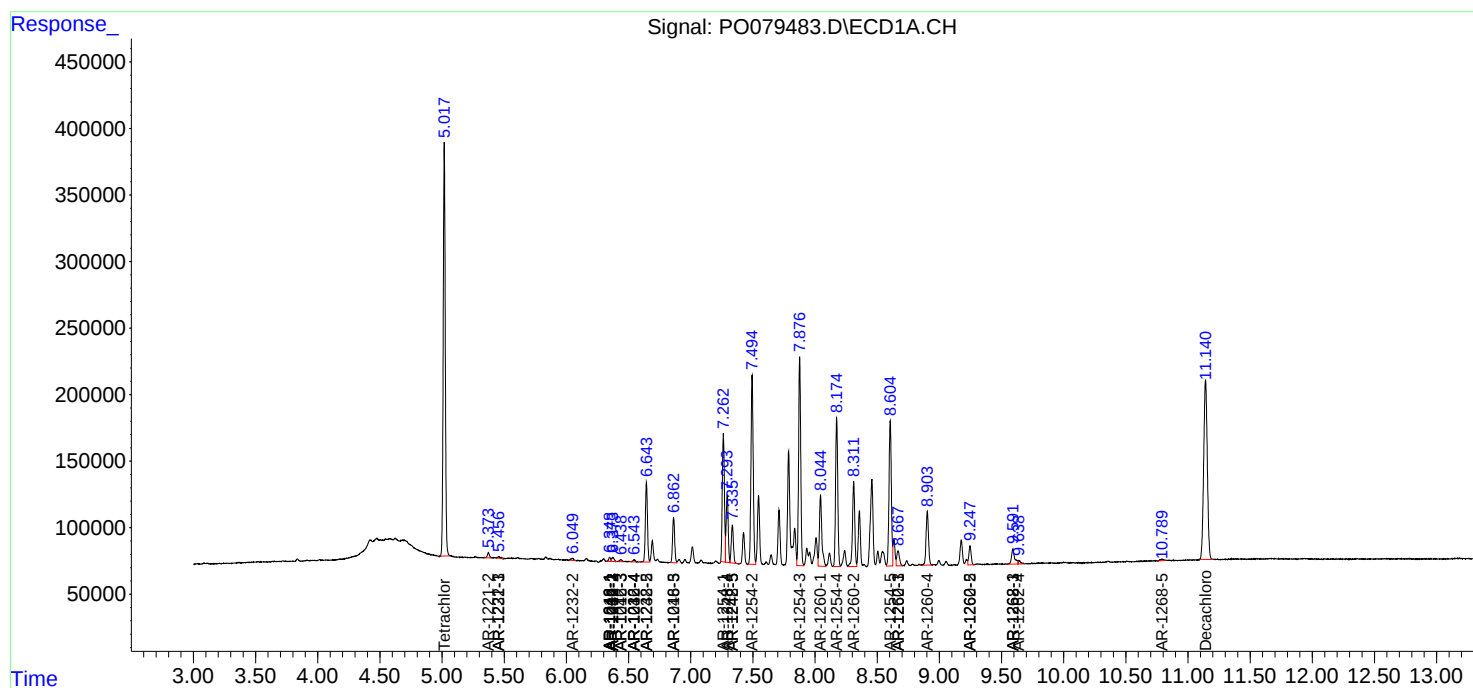
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

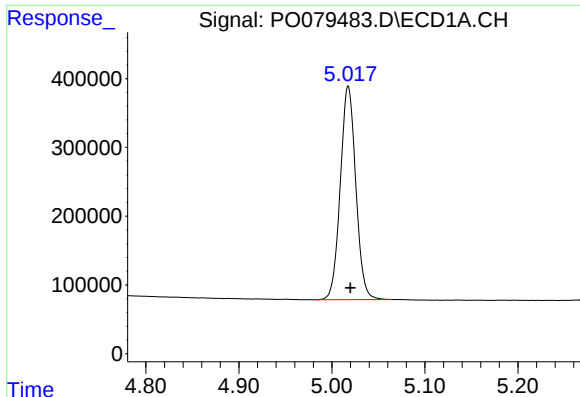
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071221\
Data File : P0079483.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 10:23
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 06:51:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

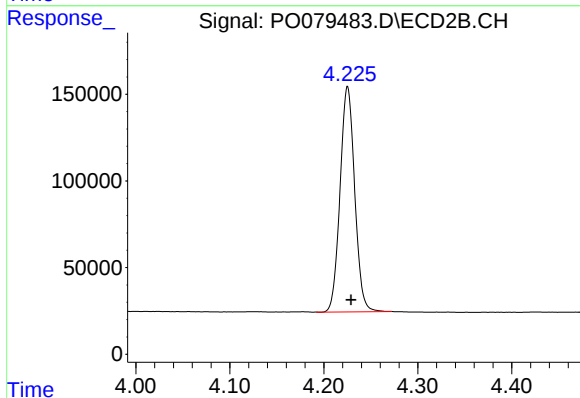




#1 Tetrachloro-m-xylene

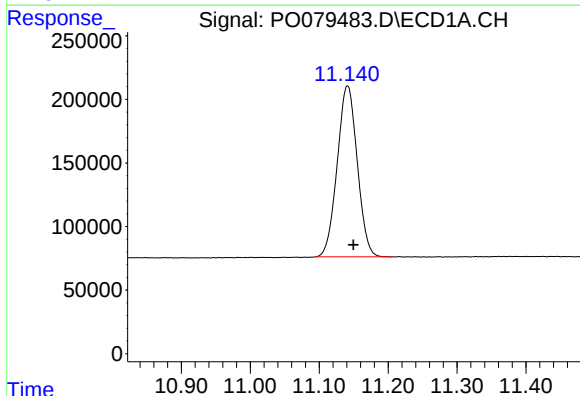
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 3596306
Conc: 53.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



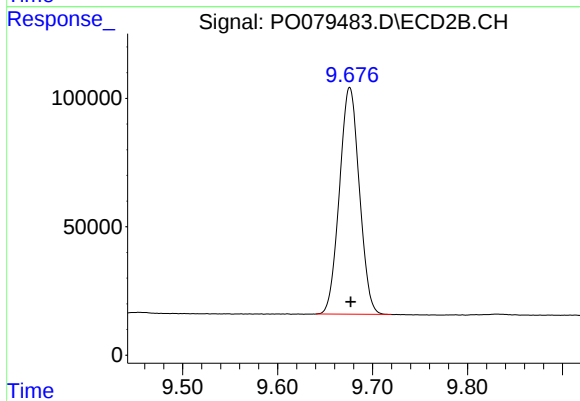
#1 Tetrachloro-m-xylene

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 1406682
Conc: 49.05 ng/ml



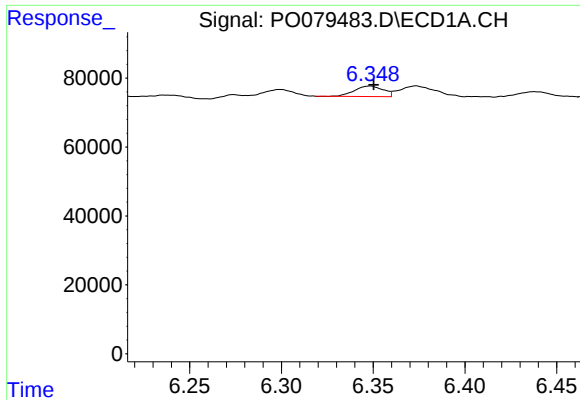
#2 Decachlorobiphenyl

R.T.: 11.141 min
Delta R.T.: -0.009 min
Response: 2717225
Conc: 53.42 ng/ml



#2 Decachlorobiphenyl

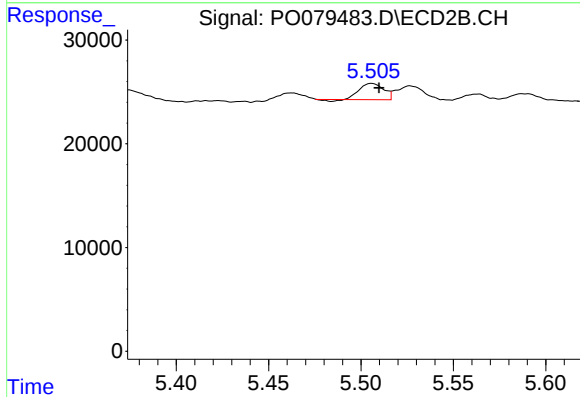
R.T.: 9.676 min
Delta R.T.: -0.001 min
Response: 1285850
Conc: 48.59 ng/ml



#3 AR-1016-1

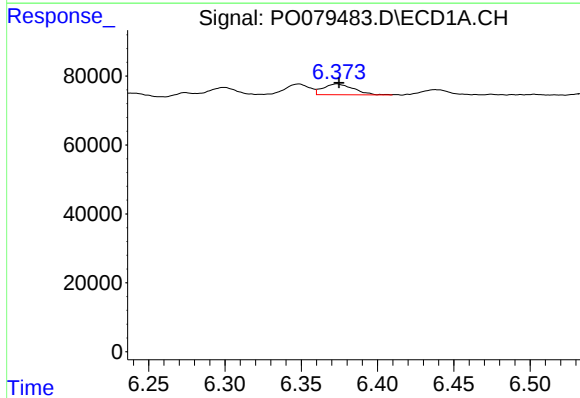
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 33020
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



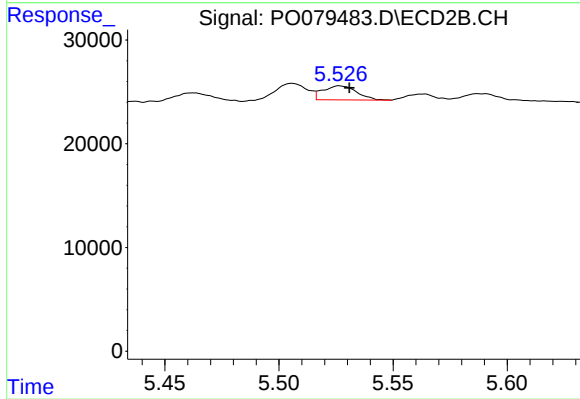
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 14013
Conc: 11.73 ng/ml



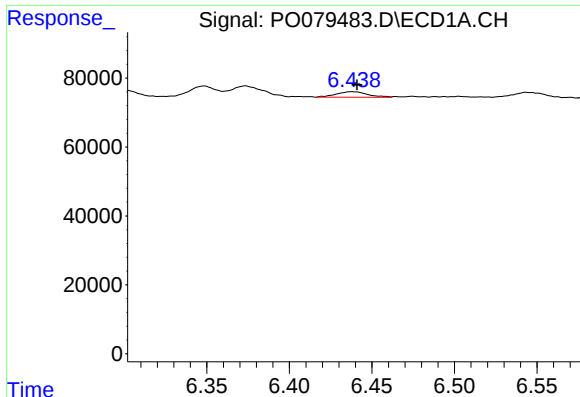
#4 AR-1016-2

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 43379
Conc: 13.12 ng/ml



#4 AR-1016-2

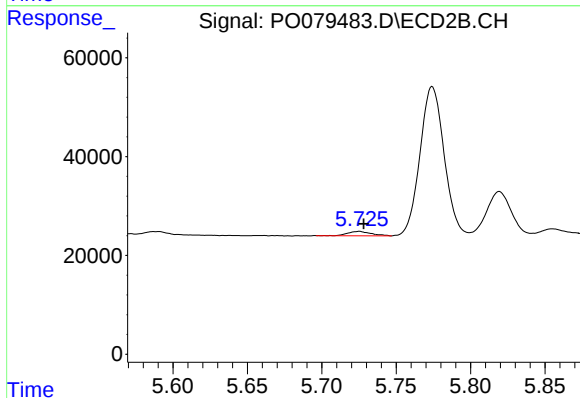
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 14011
Conc: 8.84 ng/ml



#5 AR-1016-3

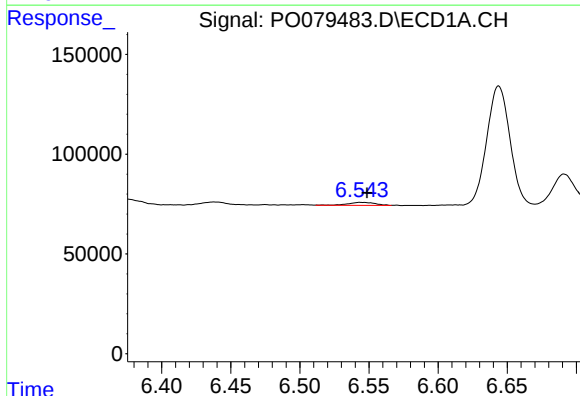
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 20993
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



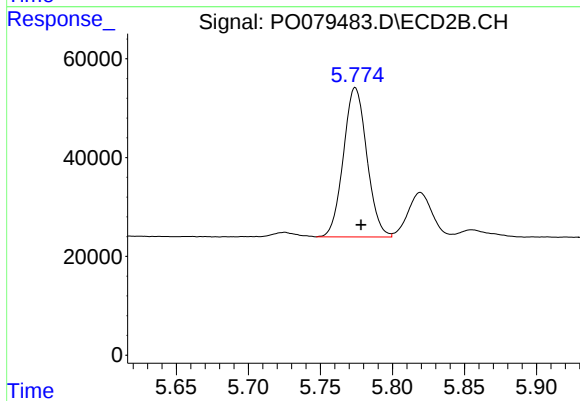
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 9658
Conc: 11.31 ng/ml



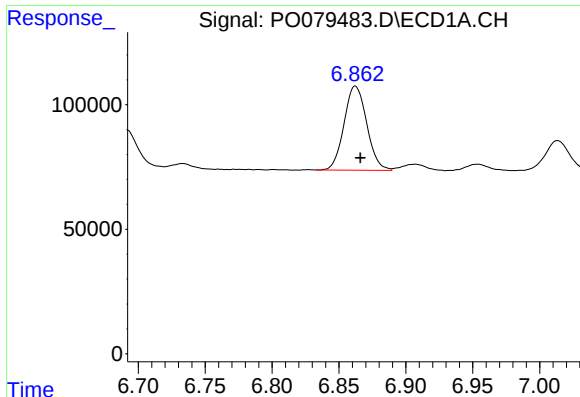
#6 AR-1016-4

R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 21997
Conc: 13.43 ng/ml



#6 AR-1016-4

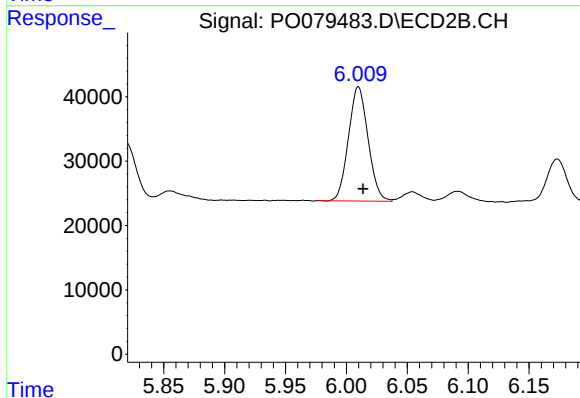
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 342140
Conc: 475.80 ng/ml



#7 AR-1016-5

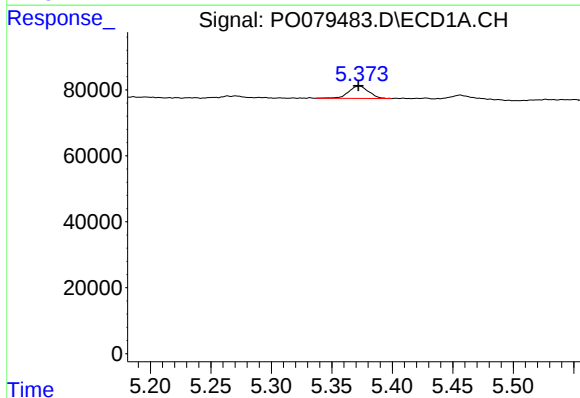
R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 399918
Conc: 248.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



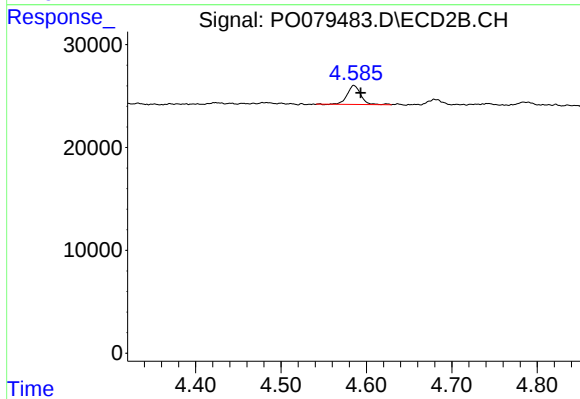
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 199272
Conc: 224.32 ng/ml



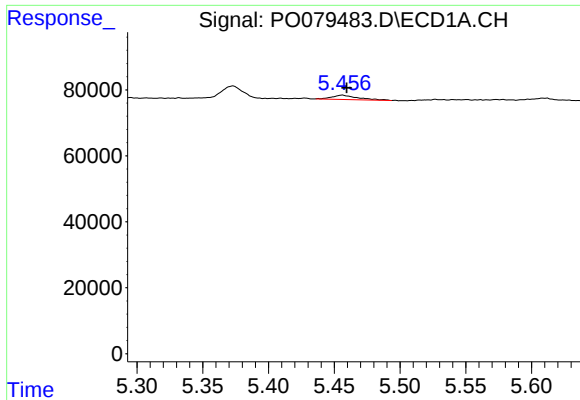
#9 AR-1221-2

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 43273
Conc: 83.47 ng/ml



#9 AR-1221-2

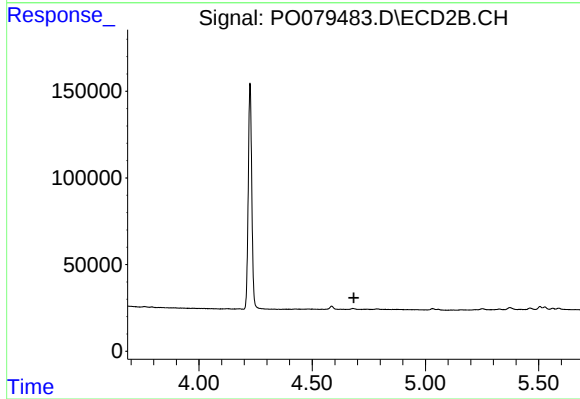
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 20357
Conc: 80.01 ng/ml



#10 AR-1221-3

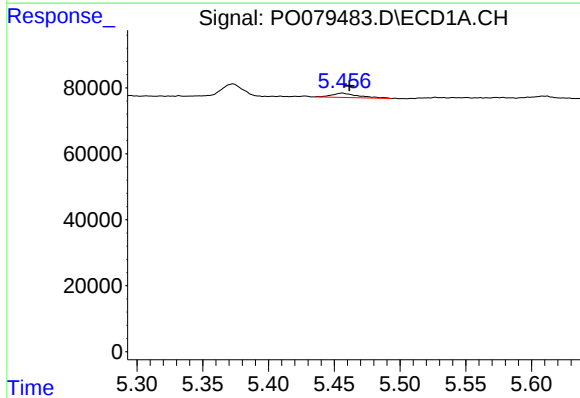
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 18464
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



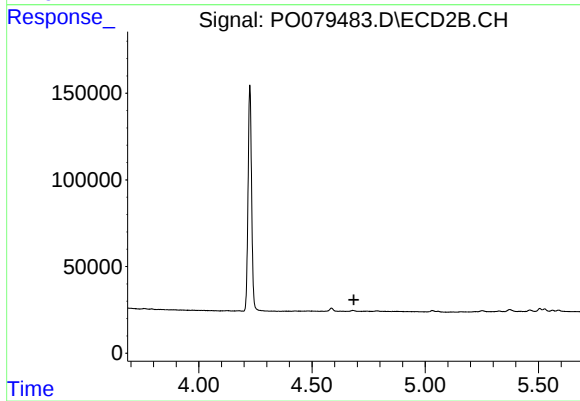
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



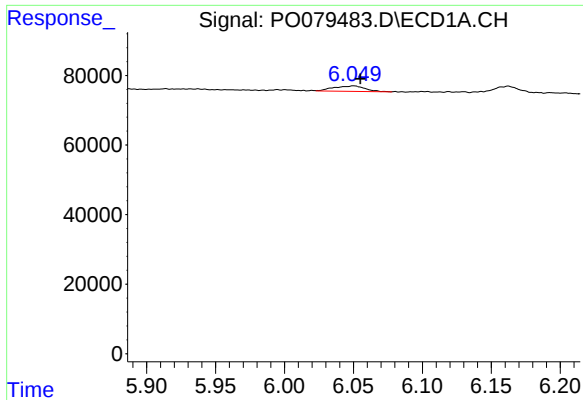
#11 AR-1232-1

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 18464
Conc: 12.59 ng/ml



#11 AR-1232-1

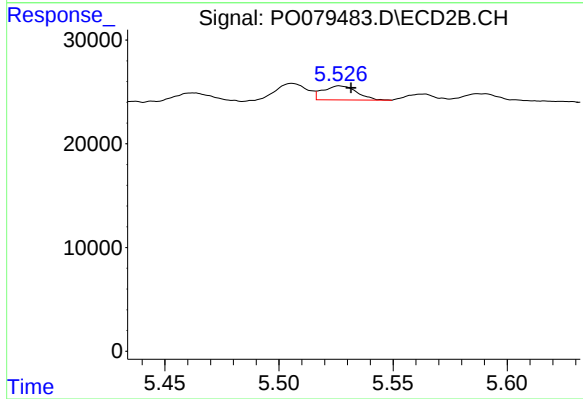
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#12 AR-1232-2

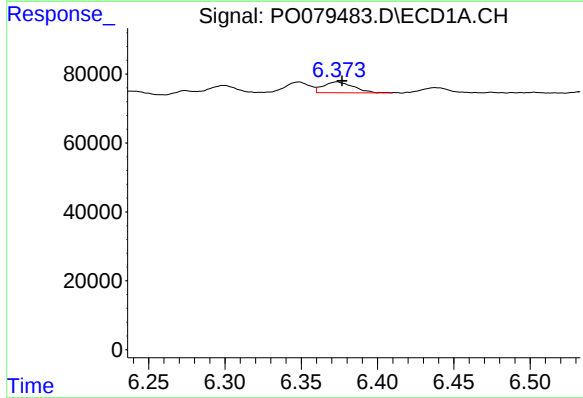
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 24316
Conc: 33.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



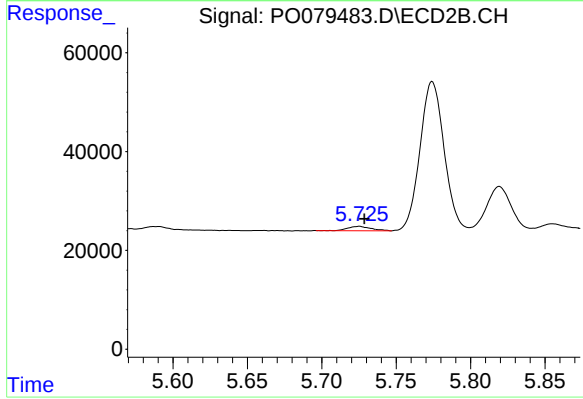
#12 AR-1232-2

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 14011
Conc: 20.76 ng/ml



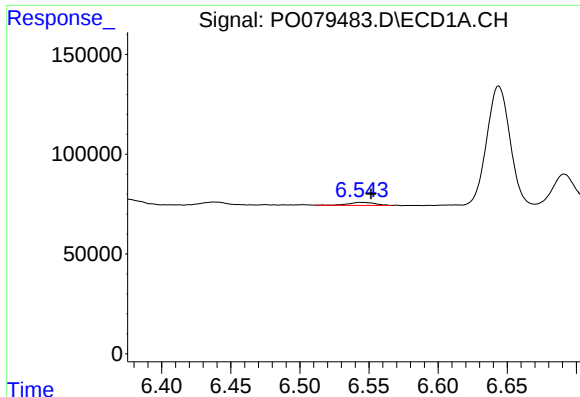
#13 AR-1232-3

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 43379
Conc: 30.85 ng/ml



#13 AR-1232-3

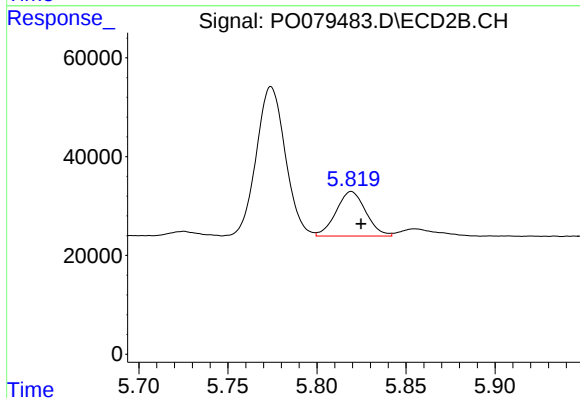
R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 9658
Conc: 27.27 ng/ml



#14 AR-1232-4

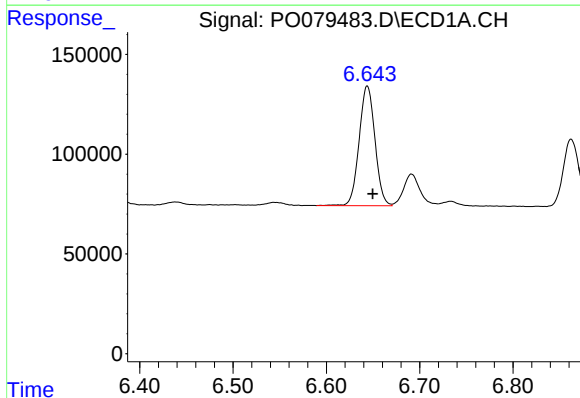
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 21997
Conc: 32.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



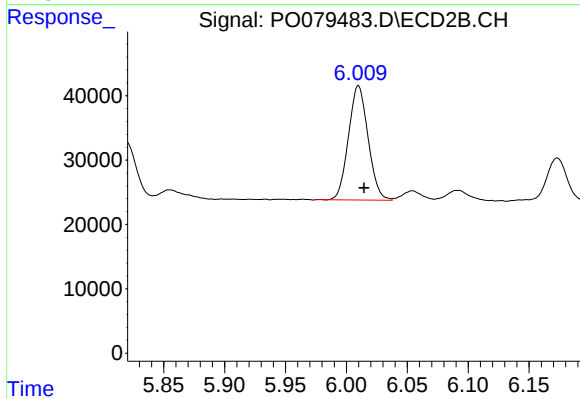
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 104878
Conc: 320.47 ng/ml



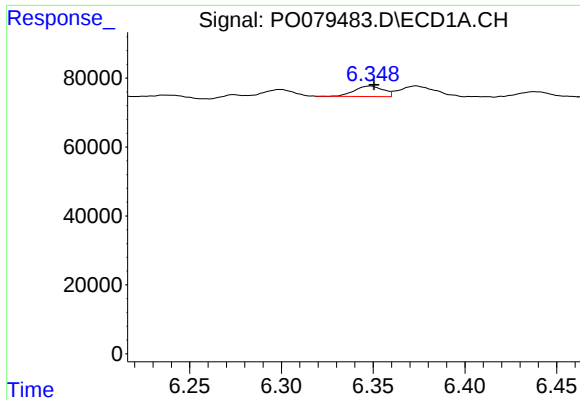
#15 AR-1232-5

R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 708407
Conc: 1494.03 ng/ml



#15 AR-1232-5

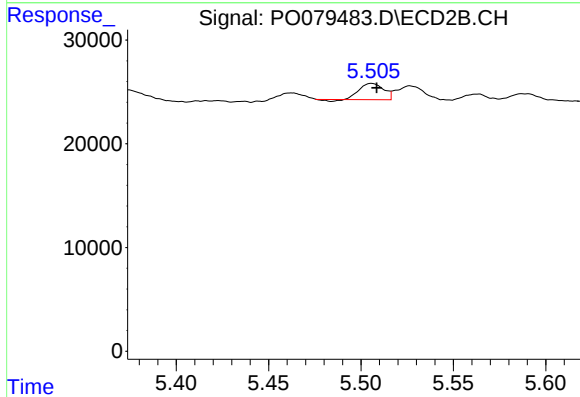
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 199272
Conc: 582.10 ng/ml



#16 AR-1242-1

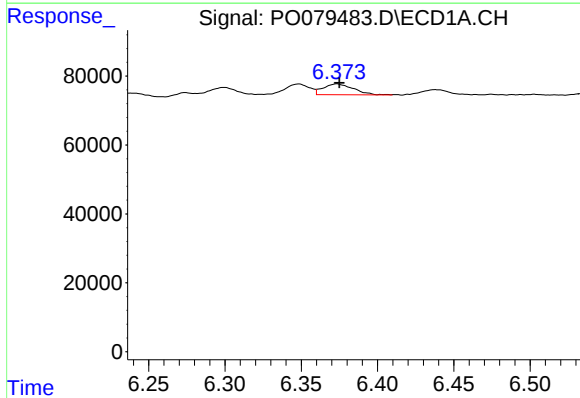
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 33020
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



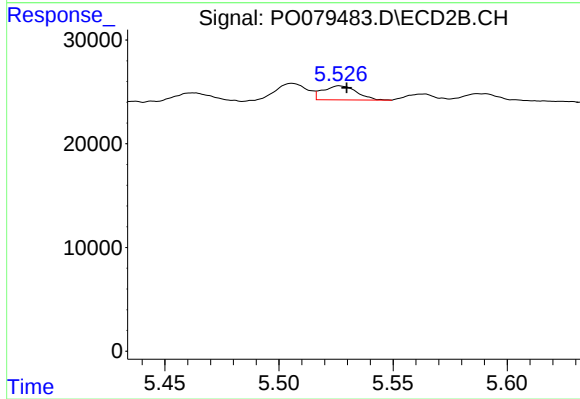
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 14013
Conc: 15.70 ng/ml



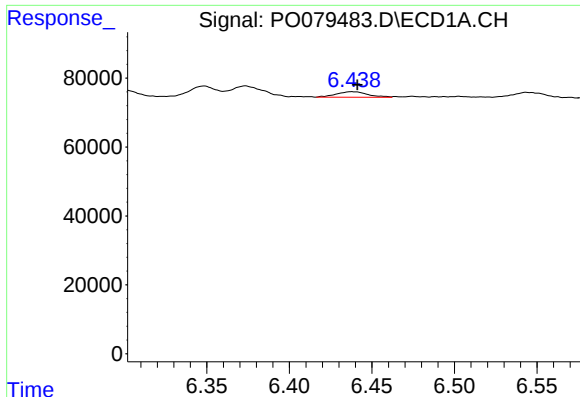
#17 AR-1242-2

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 43379
Conc: 17.31 ng/ml



#17 AR-1242-2

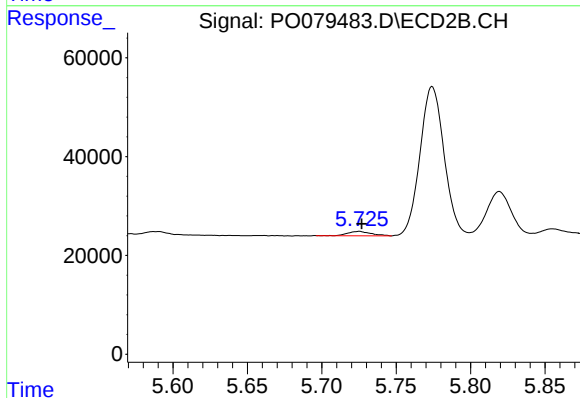
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 14011
Conc: 11.86 ng/ml



#18 AR-1242-3

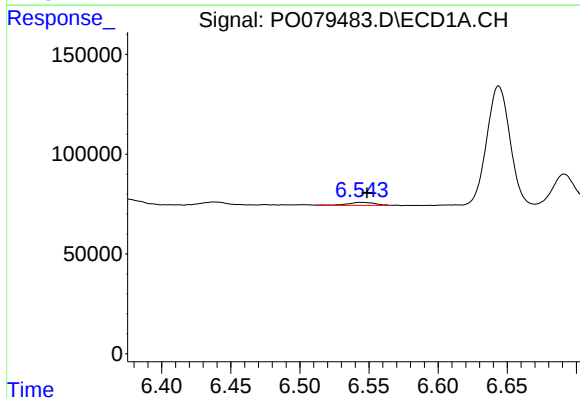
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 20993
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



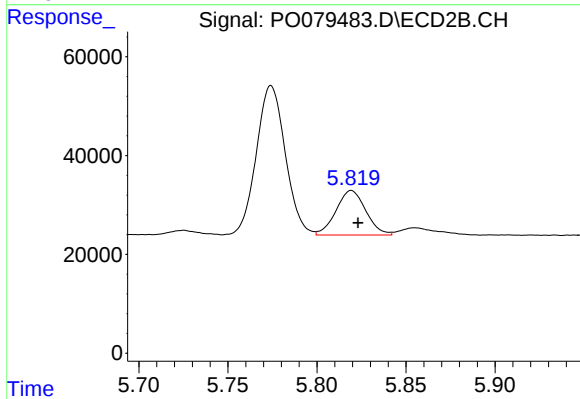
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 9658
Conc: 15.16 ng/ml



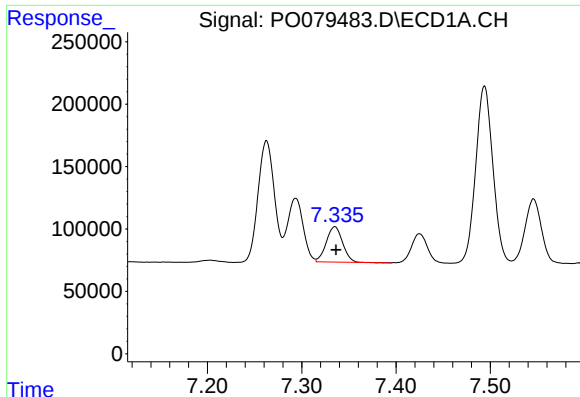
#19 AR-1242-4

R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 21997
Conc: 17.85 ng/ml



#19 AR-1242-4

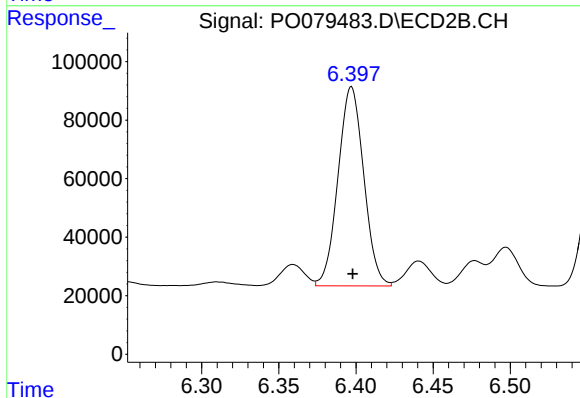
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 104878
Conc: 164.29 ng/ml



#20 AR-1242-5

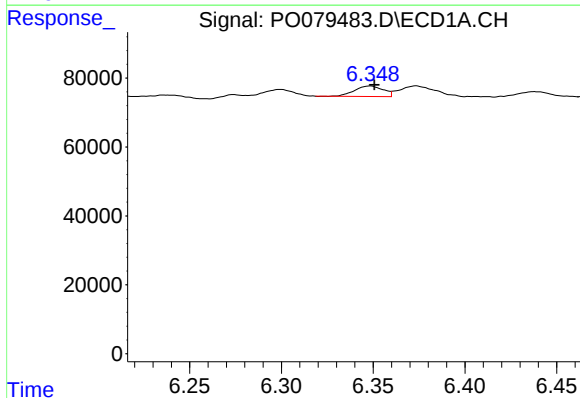
R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 340076
Conc: 258.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



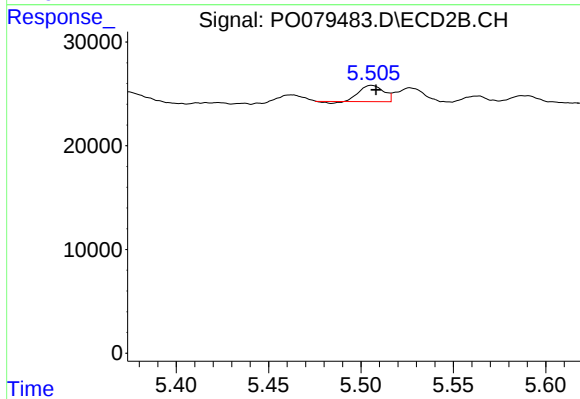
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 788636
Conc: 1010.96 ng/ml



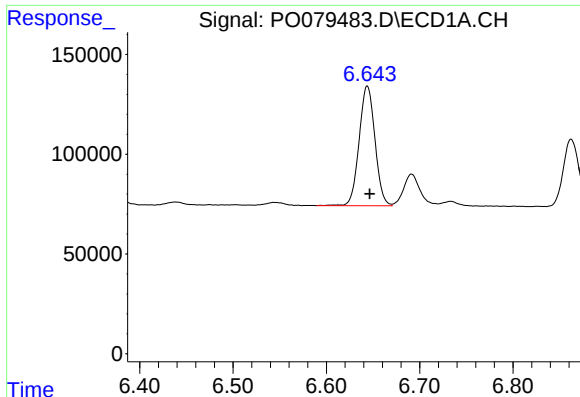
#21 AR-1248-1

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 33020
Conc: 23.78 ng/ml



#21 AR-1248-1

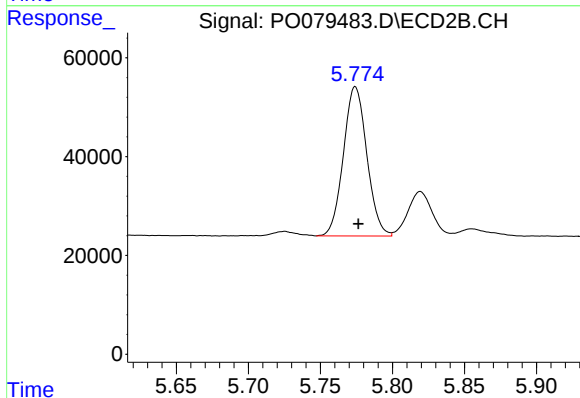
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 14013
Conc: 20.72 ng/ml



#22 AR-1248-2

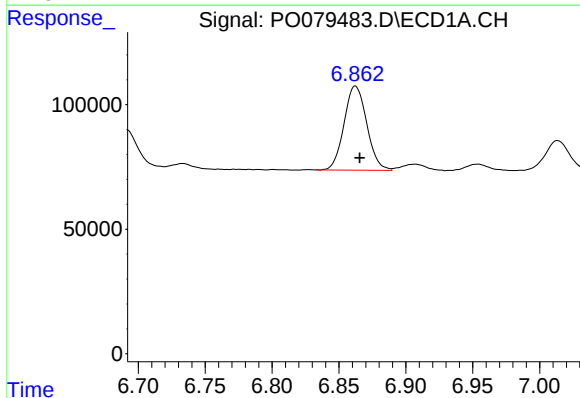
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 708407
Conc: 381.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



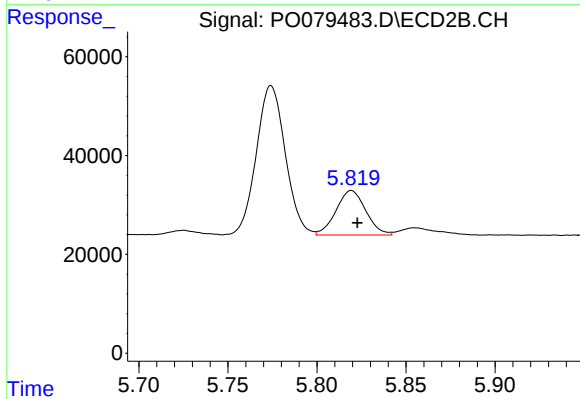
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 342140
Conc: 358.92 ng/ml



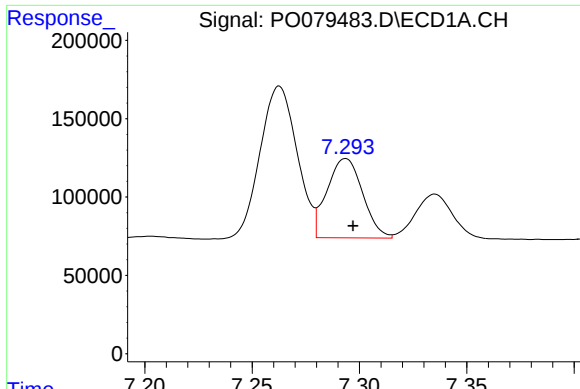
#23 AR-1248-3

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 399918
Conc: 188.99 ng/ml



#23 AR-1248-3

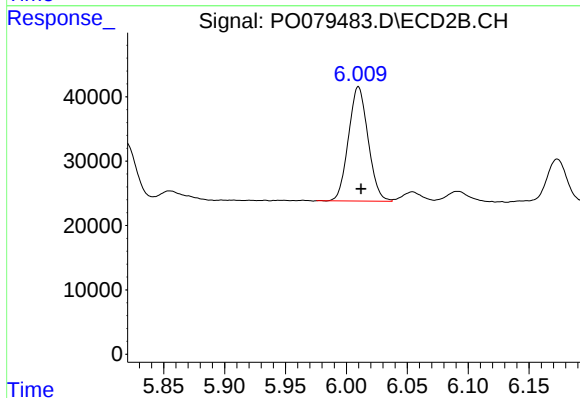
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 104878
Conc: 107.40 ng/ml



#24 AR-1248-4

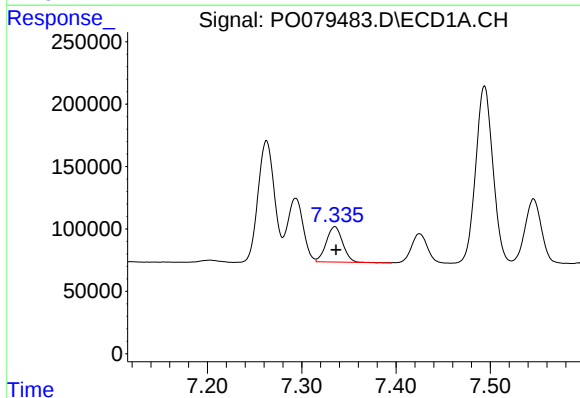
R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 584368
Conc: 240.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



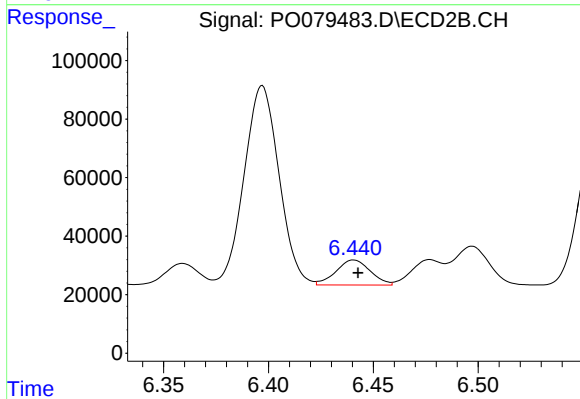
#24 AR-1248-4

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 199272
Conc: 172.34 ng/ml



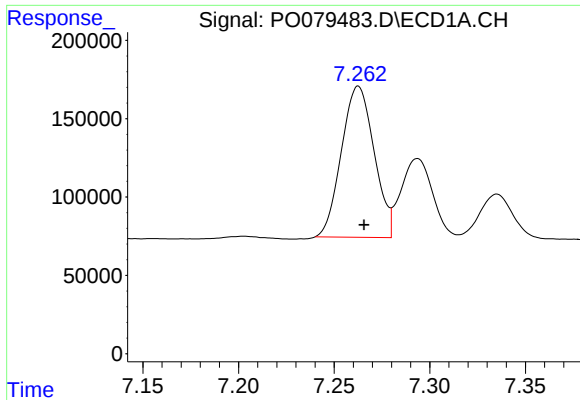
#25 AR-1248-5

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 340076
Conc: 143.29 ng/ml



#25 AR-1248-5

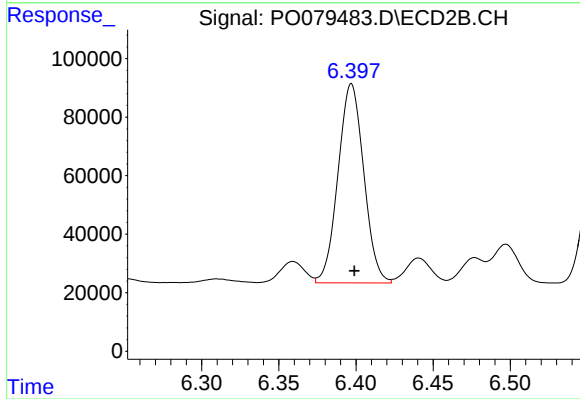
R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 97209
Conc: 87.72 ng/ml



#26 AR-1254-1

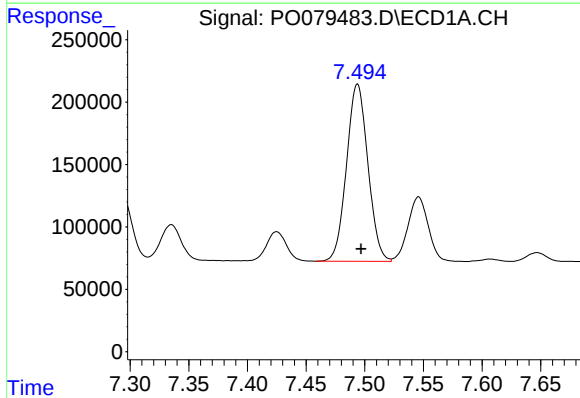
R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 1145808
Conc: 496.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



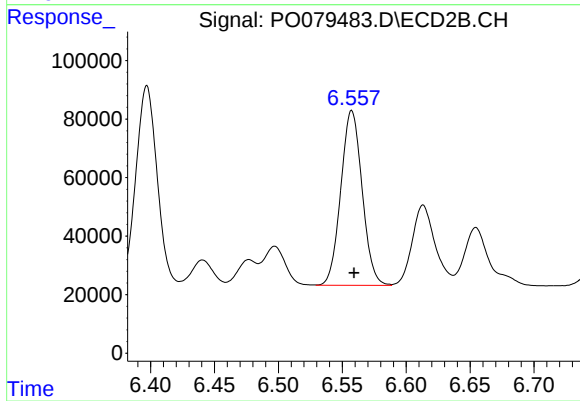
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 788636
Conc: 469.35 ng/ml



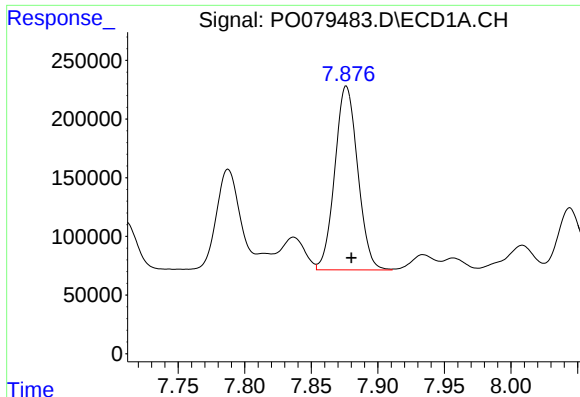
#27 AR-1254-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 1800586
Conc: 500.70 ng/ml



#27 AR-1254-2

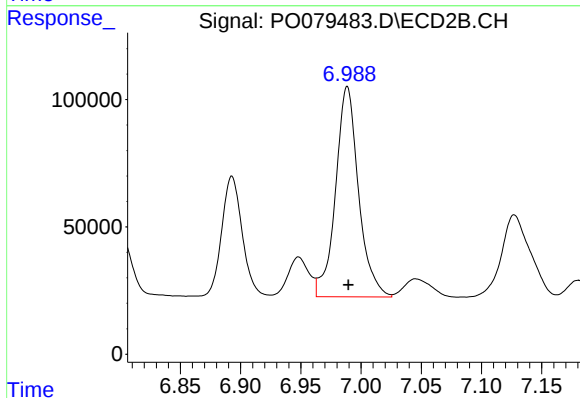
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 693176
Conc: 468.39 ng/ml



#28 AR-1254-3

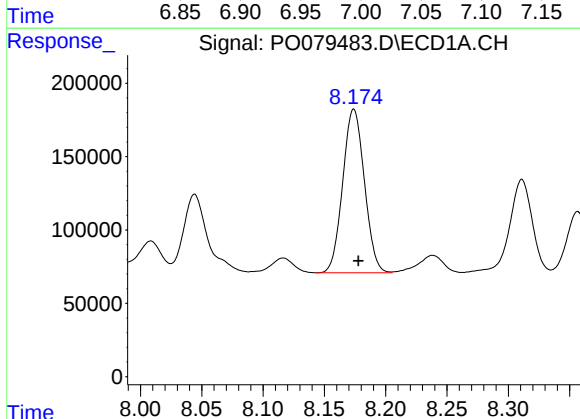
R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 1875355
Conc: 498.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



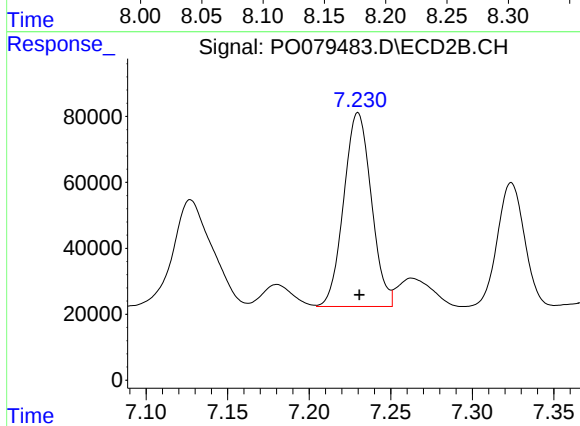
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1097473
Conc: 469.66 ng/ml



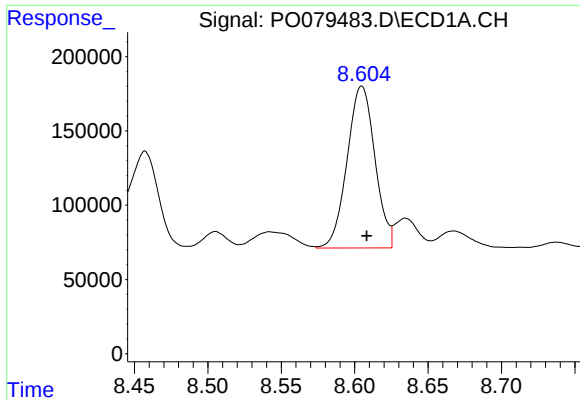
#29 AR-1254-4

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 1372589
Conc: 505.95 ng/ml



#29 AR-1254-4

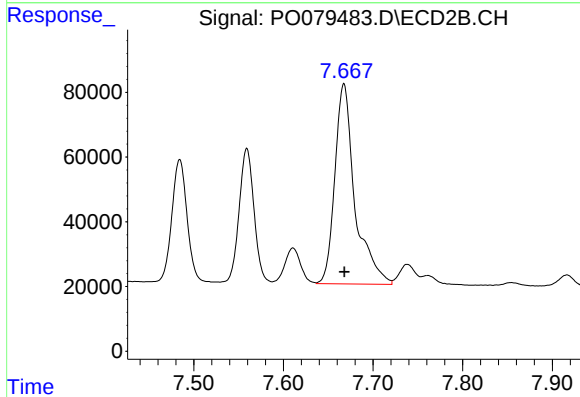
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 691338
Conc: 471.70 ng/ml



#30 AR-1254-5

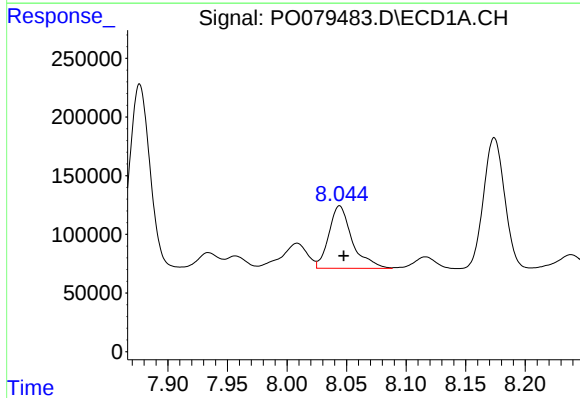
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 1436803
Conc: 518.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



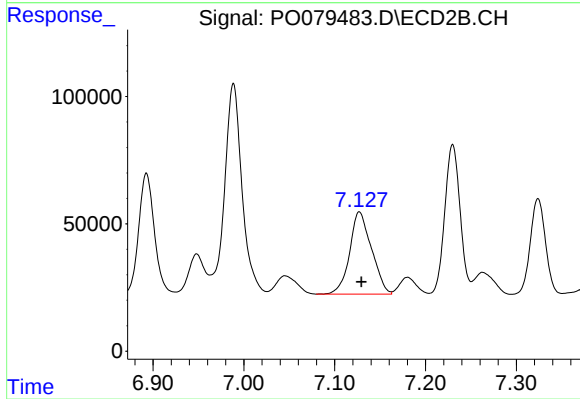
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 960447
Conc: 481.76 ng/ml



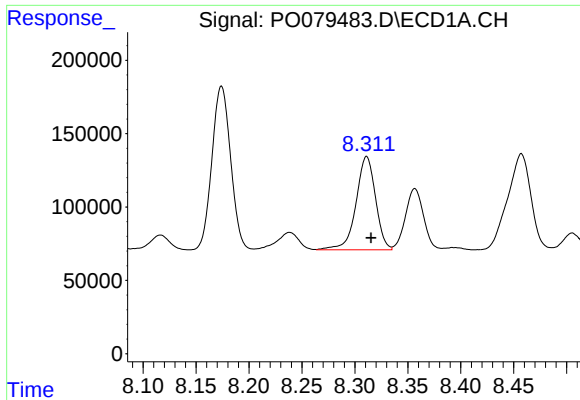
#31 AR-1260-1

R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 725612
Conc: 277.33 ng/ml



#31 AR-1260-1

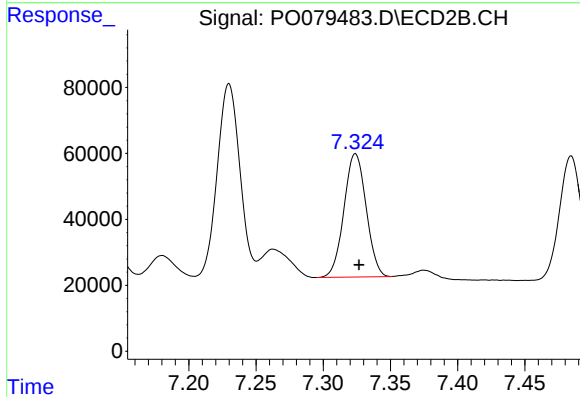
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 540456
Conc: 347.50 ng/ml



#32 AR-1260-2

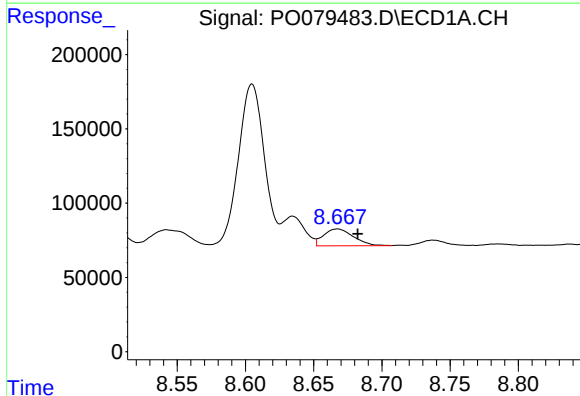
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 815241
Conc: 258.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



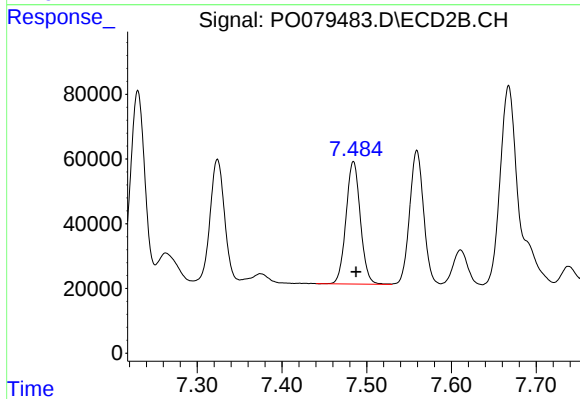
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 429737
Conc: 227.68 ng/ml



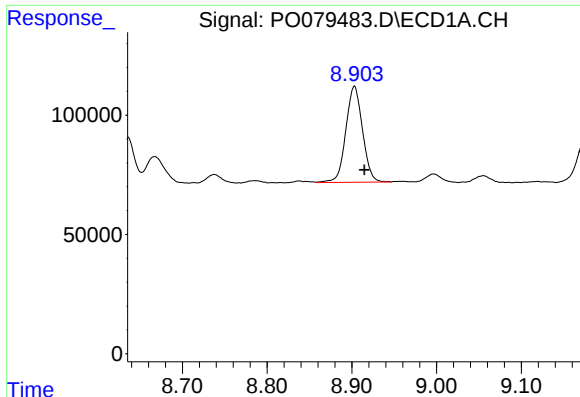
#33 AR-1260-3

R.T.: 8.667 min
Delta R.T.: -0.015 min
Response: 171583
Conc: 74.63 ng/ml



#33 AR-1260-3

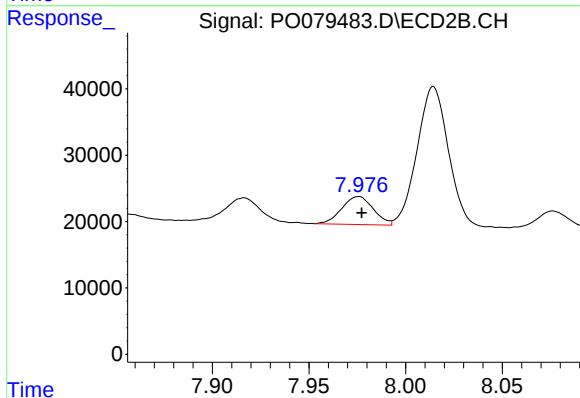
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 446311
Conc: 249.41 ng/ml



#34 AR-1260-4

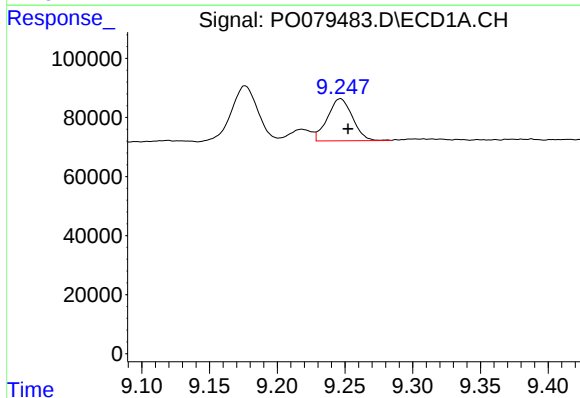
R.T.: 8.903 min
Delta R.T.: -0.012 min
Response: 550270
Conc: 206.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



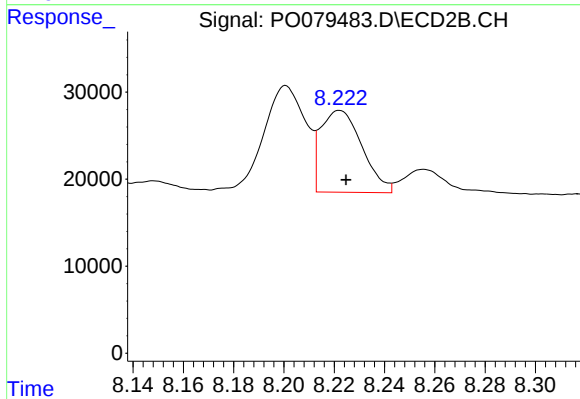
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 48065
Conc: 33.42 ng/ml



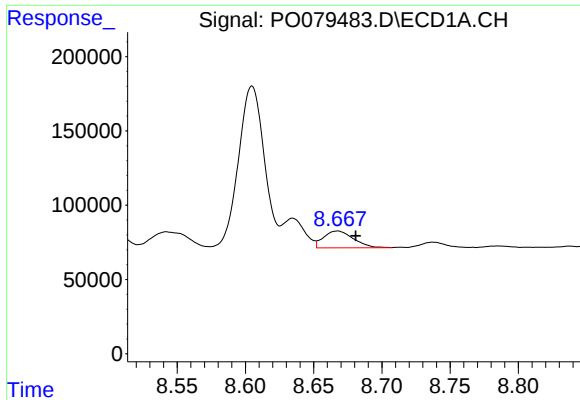
#35 AR-1260-5

R.T.: 9.247 min
Delta R.T.: -0.006 min
Response: 182973
Conc: 34.67 ng/ml



#35 AR-1260-5

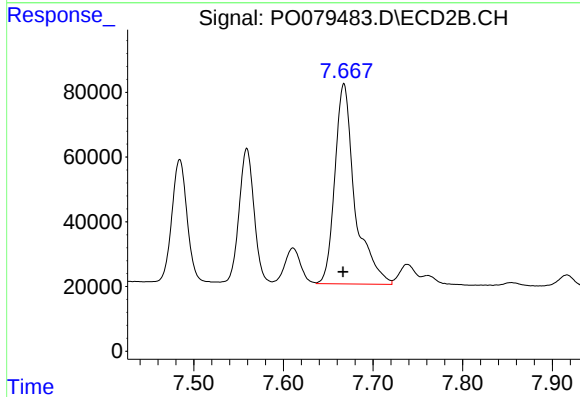
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 107425
Conc: 31.88 ng/ml



#36 AR-1262-1

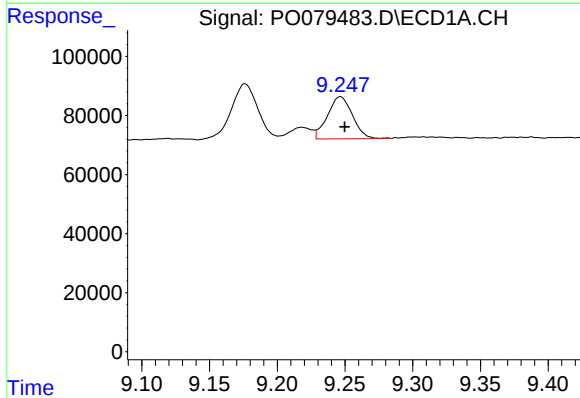
R.T.: 8.667 min
Delta R.T.: -0.014 min
Response: 171583
Conc: 48.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



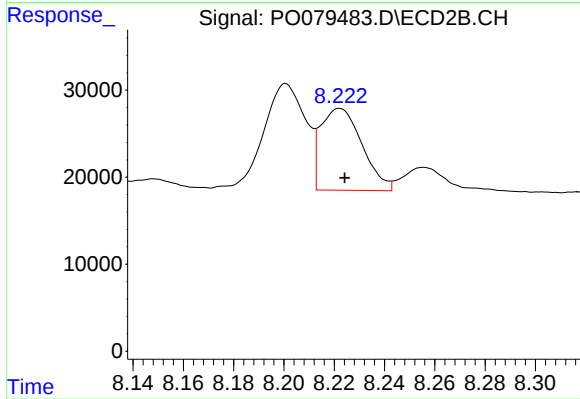
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 960447
Conc: 854.32 ng/ml



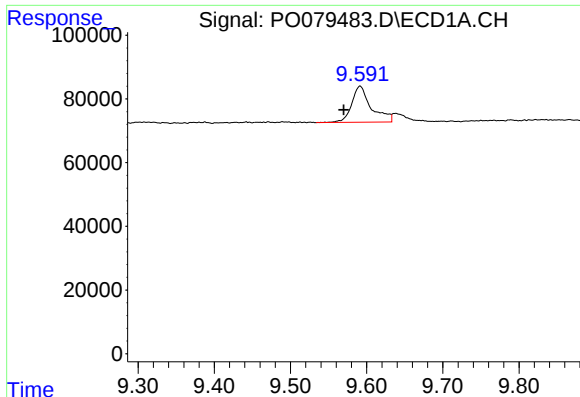
#37 AR-1262-2

R.T.: 9.247 min
Delta R.T.: -0.003 min
Response: 182973
Conc: 29.59 ng/ml



#37 AR-1262-2

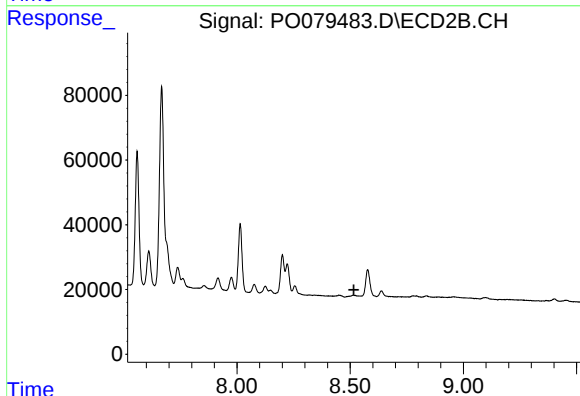
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 107425
Conc: 29.57 ng/ml



#38 AR-1262-3

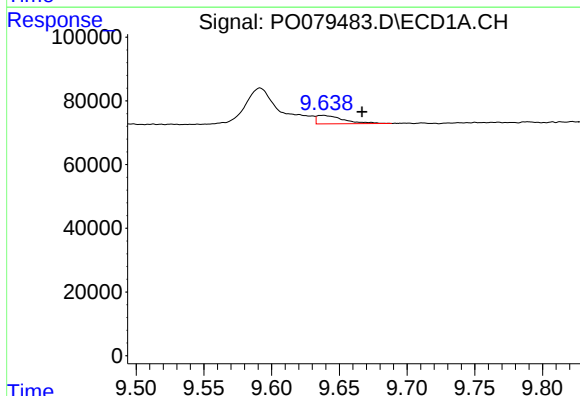
R.T.: 9.591 min
Delta R.T.: 0.021 min
Response: 201195
Conc: 46.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



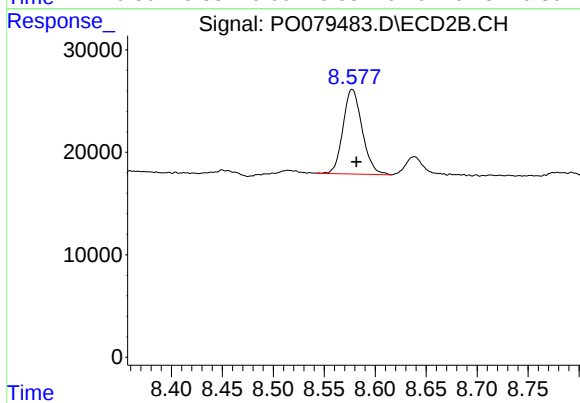
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



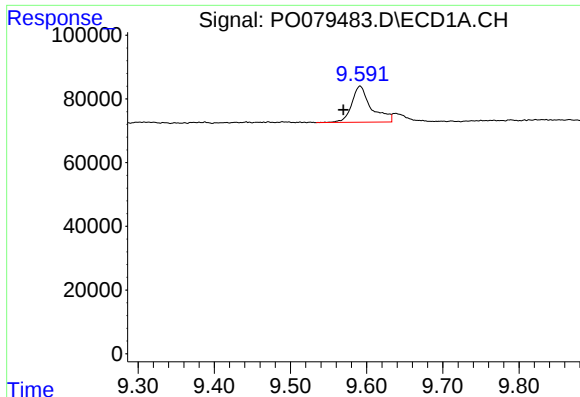
#39 AR-1262-4

R.T.: 9.638 min
Delta R.T.: -0.029 min
Response: 35851
Conc: 11.05 ng/ml



#39 AR-1262-4

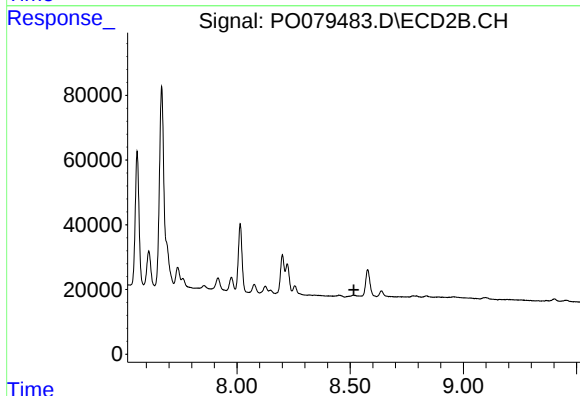
R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 107956
Conc: 40.23 ng/ml



#41 AR-1268-1

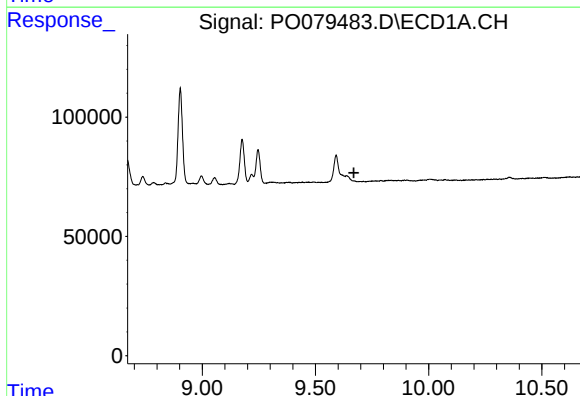
R.T.: 9.591 min
Delta R.T.: 0.022 min
Response: 201195
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



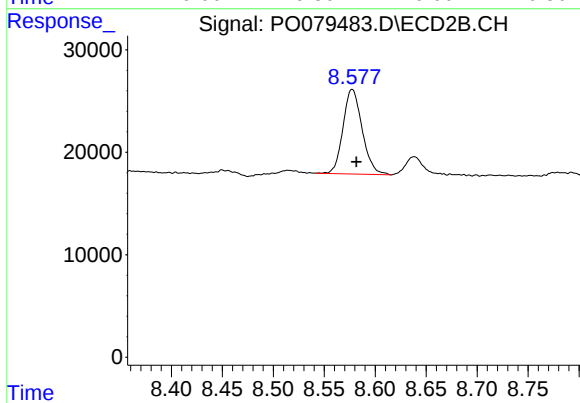
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



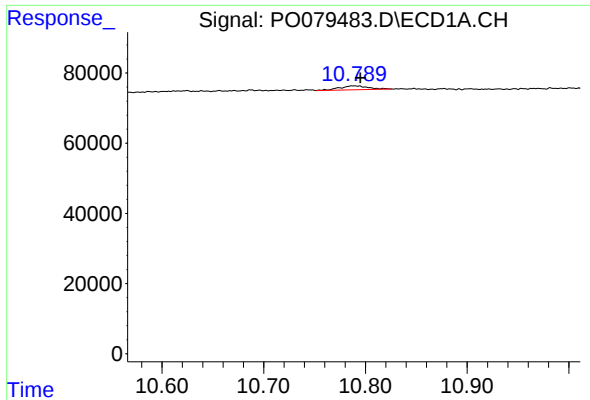
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.



#42 AR-1268-2

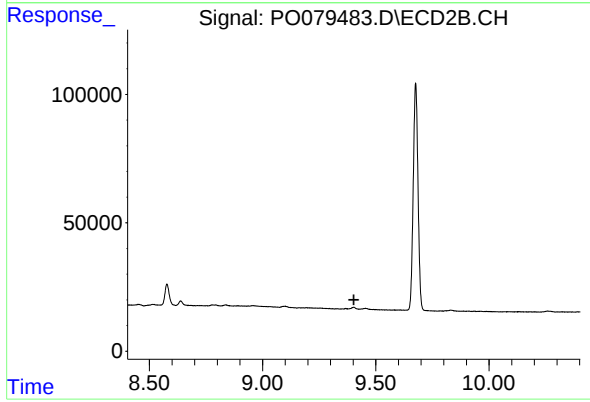
R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 107956
Conc: 28.99 ng/ml



#45 AR-1268-5

R.T.: 10.789 min
Delta R.T.: -0.007 min
Response: 22081
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.