

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
 Data File : P0056420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2019 10:23
 Operator : SM/SJ
 Sample : K2968-03DL 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 INFL-4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 10:55:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 2019
 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...	4.312	0.000	1975486	0	68.592	N.D. #
2)	SA Decachlor...	0.000	8.517	0	49239	N.D.	1.121 #
Target Compounds							
3)	L1 AR-1016-1	5.426	4.644	521724	418622	338.267	309.243
4)	L1 AR-1016-2	5.426	4.663	521724	524510	241.498	279.860
5)	L1 AR-1016-3	5.509	4.838	285905	440008	205.400	412.602 #
6)	L1 AR-1016-4	5.606	4.877	351756	678225	306.067	783.911 #
7)	L1 AR-1016-5	5.898	5.089	1006728	899941	823.904	777.215
8)	L2 AR-1221-1	0.000	3.737	0	1531981	N.D.	4826.473 #
12)	L3 AR-1232-2	5.159	4.663	1083499	524510	1638.224	422.498 #
13)	L3 AR-1232-3	5.449	4.838	692937	440008	487.479	619.432 #
14)	L3 AR-1232-4	5.606	4.918	351756	701581	469.813	1133.166 #
15)	L3 AR-1232-5	5.697	5.089	760691	899941	1288.005	1264.100
16)	L4 AR-1242-1	5.426	4.644	521724	418622	445.529	401.467
17)	L4 AR-1242-2	5.449	4.663	692937	524510	424.305	369.316
18)	L4 AR-1242-3	5.509	4.838	285905	440008	266.075	531.638 #
19)	L4 AR-1242-4	5.606	4.918	351756	701581	395.836	873.880 #
20)	L4 AR-1242-5	6.338	5.437	1489052	1420724	1307.083	1283.204
21)	L5 AR-1248-1	5.426	4.644	521724	418622	576.215	522.509
22)	L5 AR-1248-2	5.697	4.877	760691	678225	577.534	627.272
23)	L5 AR-1248-3	5.898	4.918	1006728	701581	676.882	623.362
24)	L5 AR-1248-4	6.300	5.089	1329227	899941	728.943	632.120
25)	L5 AR-1248-5	6.338	5.478	1489052	1298411	848.116	847.873
26)	L6 AR-1254-1	6.272	5.437	984224	1420724	420.809	472.224
27)	L6 AR-1254-2	6.494	5.582	1233849	434432	329.781	160.921 #
28)	L6 AR-1254-3	6.854	5.984	658781	683437	157.320	148.195
29)	L6 AR-1254-4	7.139	6.210	471416	446834	144.924	147.645
30)	L6 AR-1254-5	7.555	6.625	100527	95423	28.424	22.073
31)	L7 AR-1260-1	7.016	6.103	83717	139892	33.762	57.039 #
32)	L7 AR-1260-2	7.271	6.298	122776	68183	39.899	21.453 #
33)	L7 AR-1260-3	7.555	6.450	100527	93557	41.732	32.498
34)	L7 AR-1260-4	7.850	6.957	86999	32006	31.447	12.826 #
35)	L7 AR-1260-5	8.161	7.160	44091	102986	8.176	16.786 #
36)	L8 AR-1262-1	7.686	6.625	44744	95423	13.070	24.743 #
37)	L8 AR-1262-2	8.161	7.160	44091	102986	7.376	15.529 #
38)	L8 AR-1262-3	0.000	7.504	0	44173	N.D.	16.064 #
39)	L8 AR-1262-4	0.000	7.504	0	44173	N.D.	9.296 #
41)	L9 AR-1268-1	0.000	7.504	0	44173	N.D.	5.837 #
42)	L9 AR-1268-2	0.000	7.504	0	44173	N.D.	6.610 #

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

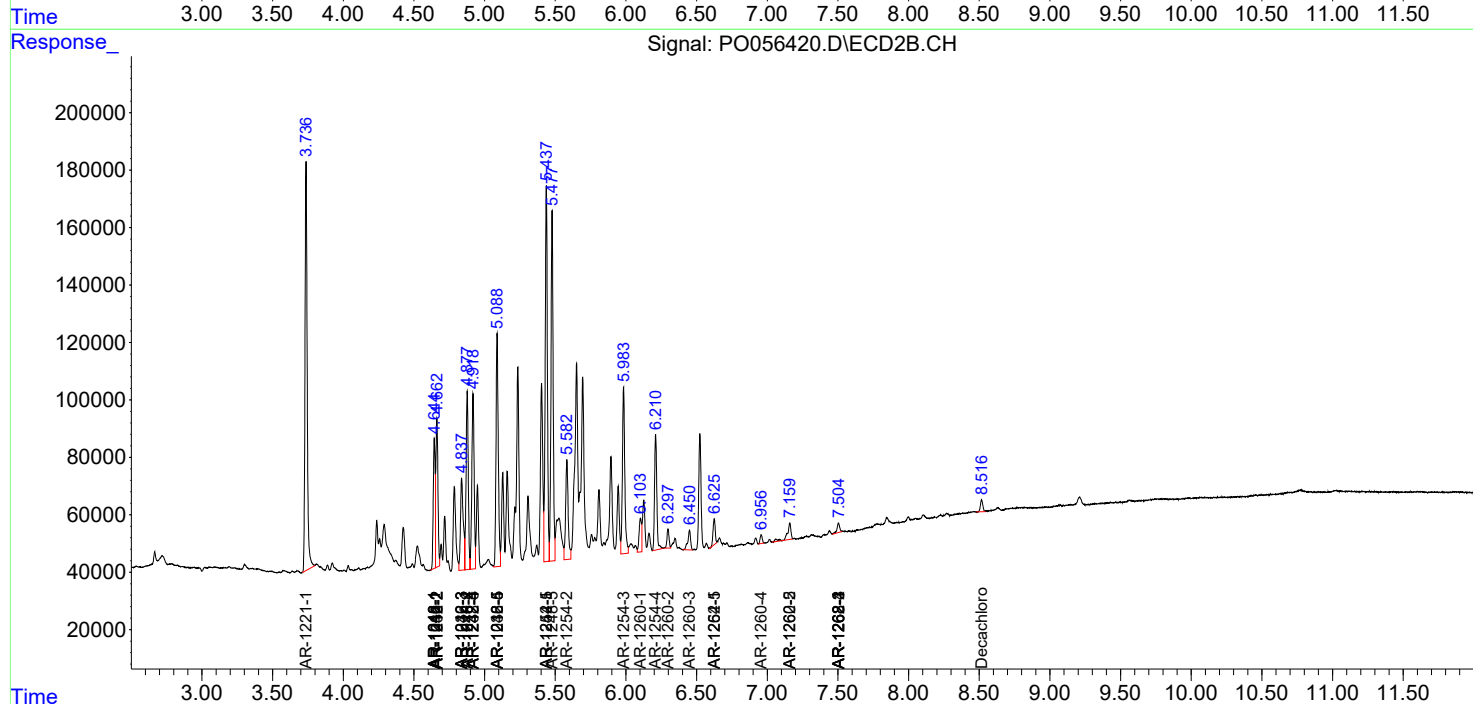
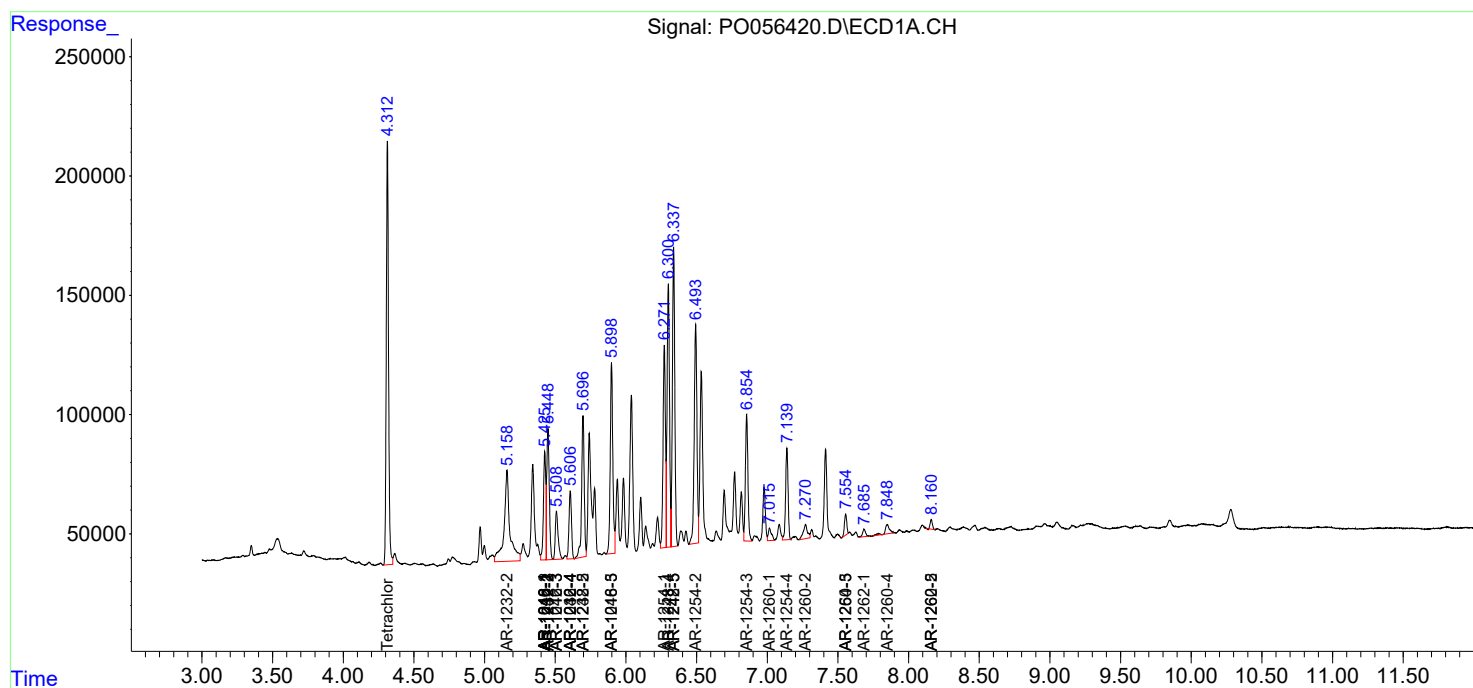
Instrument :
ECD_O
ClientSampleId :
INFL-4DL

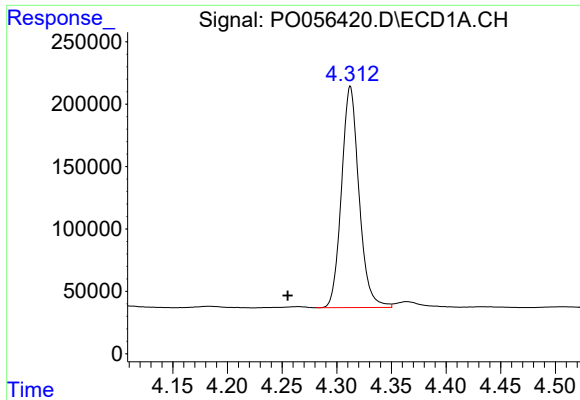
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
Data File : P0056420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2019 10:23
Operator : SM/SJ
Sample : K2968-03DL 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
INFL-4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 10:55:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 2019
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

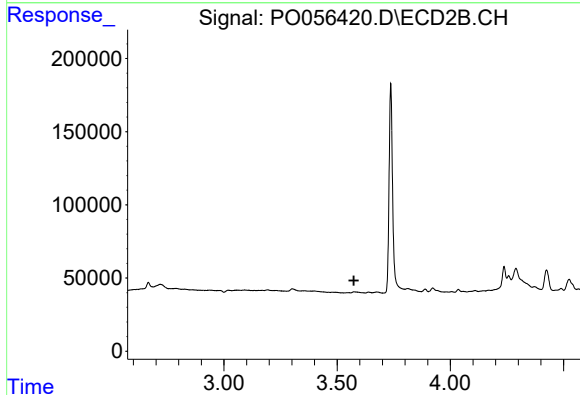




#1 Tetrachloro-m-xylene

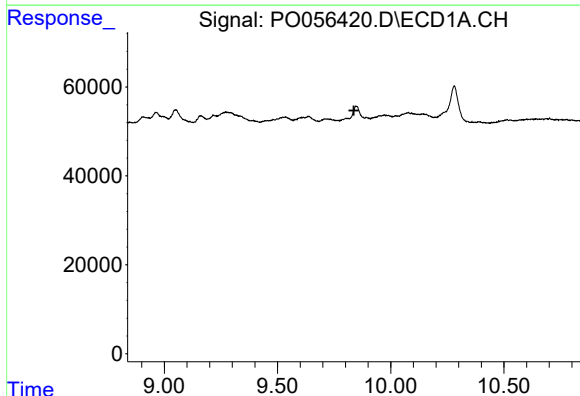
R.T.: 4.312 min
Delta R.T.: 0.057 min
Response: 1975486
Conc: 68.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



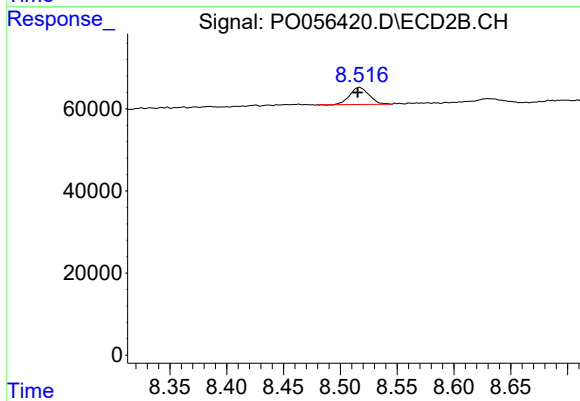
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.574 min
Response: 0
Conc: N.D.



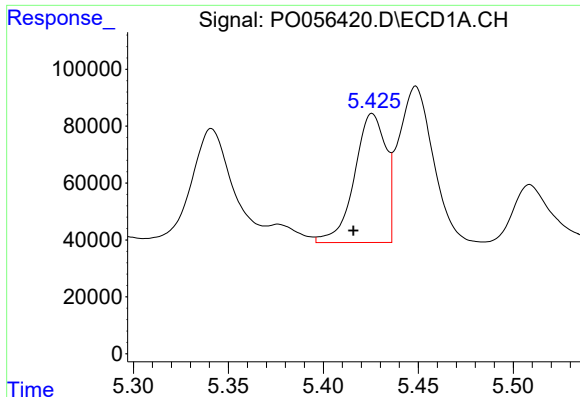
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.837 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

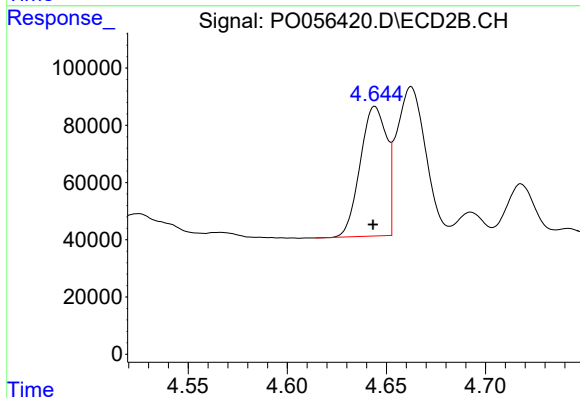
R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 49239
Conc: 1.12 ng/ml



#3 AR-1016-1

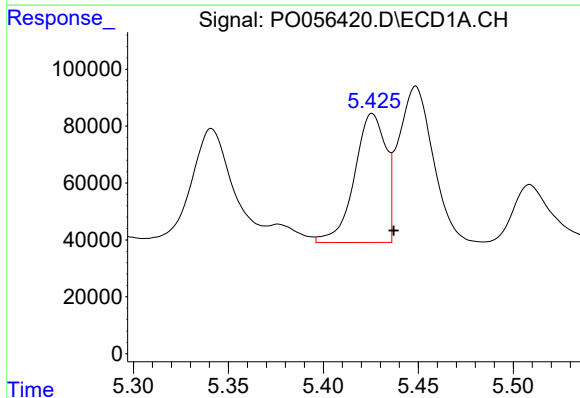
R.T.: 5.426 min
Delta R.T.: 0.010 min
Response: 521724
Conc: 338.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



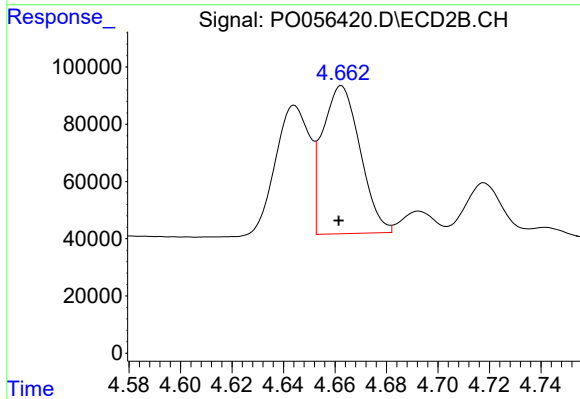
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 418622
Conc: 309.24 ng/ml



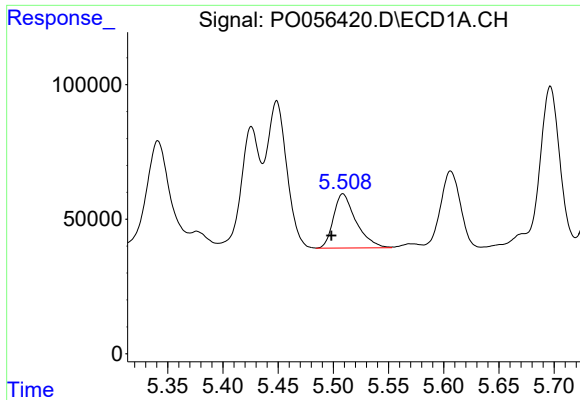
#4 AR-1016-2

R.T.: 5.426 min
Delta R.T.: -0.011 min
Response: 521724
Conc: 241.50 ng/ml



#4 AR-1016-2

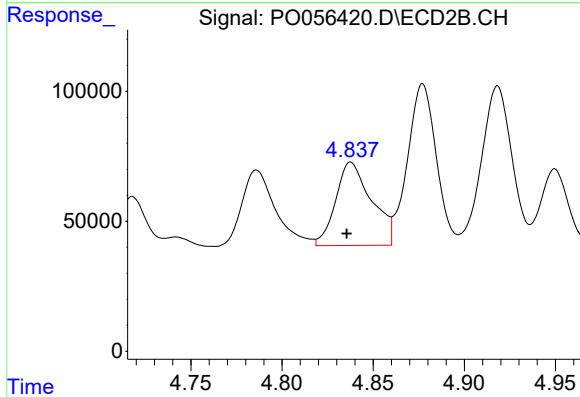
R.T.: 4.663 min
Delta R.T.: 0.001 min
Response: 524510
Conc: 279.86 ng/ml



#5 AR-1016-3

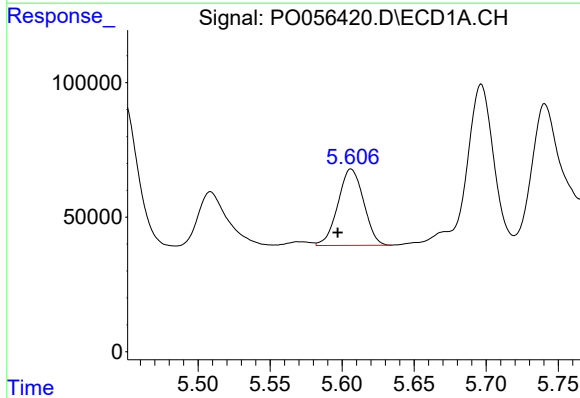
R.T.: 5.509 min
Delta R.T.: 0.010 min
Response: 285905
Conc: 205.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



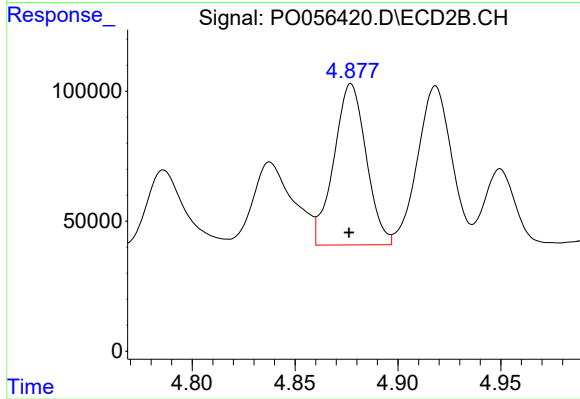
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 440008
Conc: 412.60 ng/ml



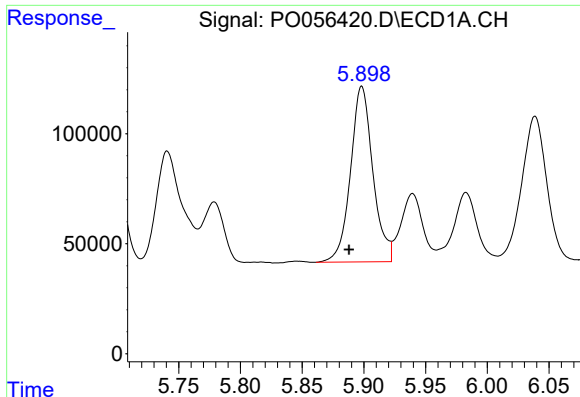
#6 AR-1016-4

R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 351756
Conc: 306.07 ng/ml



#6 AR-1016-4

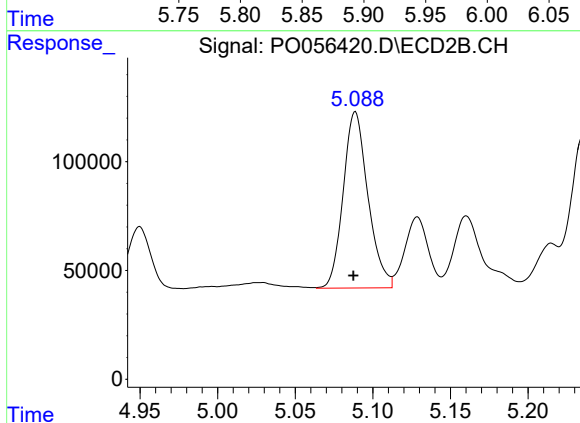
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 678225
Conc: 783.91 ng/ml



#7 AR-1016-5

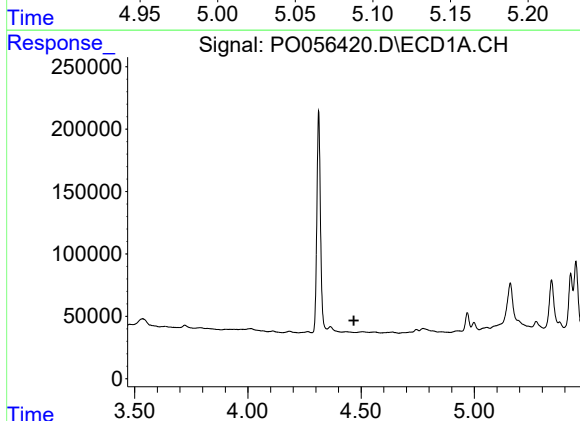
R.T.: 5.898 min
Delta R.T.: 0.010 min
Response: 1006728
Conc: 823.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



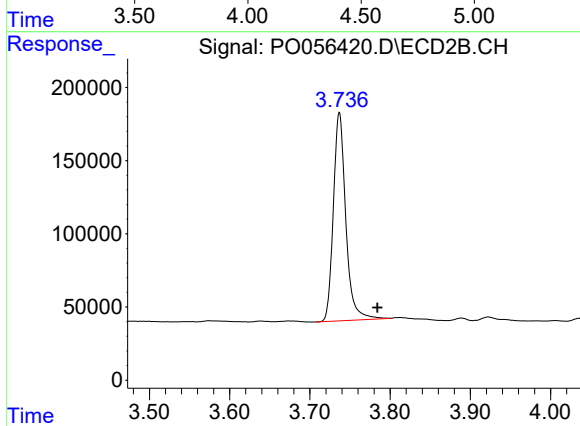
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 899941
Conc: 777.22 ng/ml



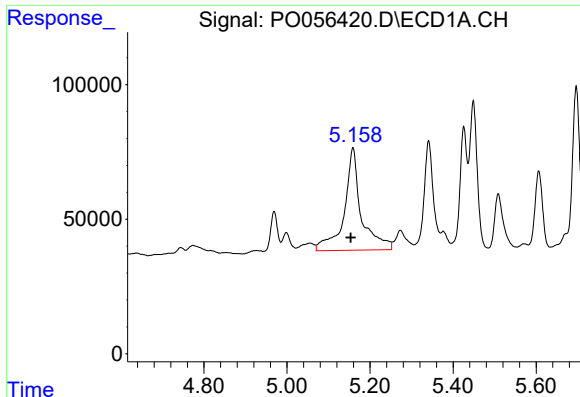
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#8 AR-1221-1

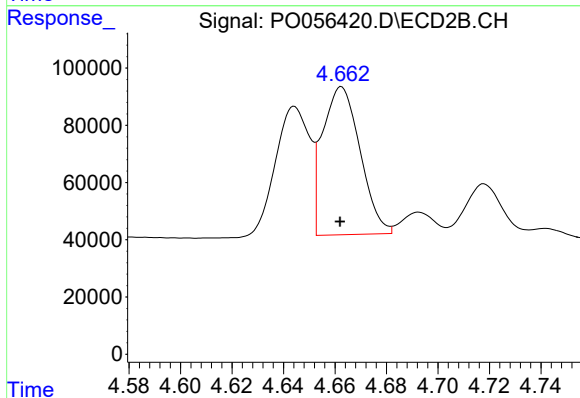
R.T.: 3.737 min
Delta R.T.: -0.047 min
Response: 1531981
Conc: 4826.47 ng/ml



#12 AR-1232-2

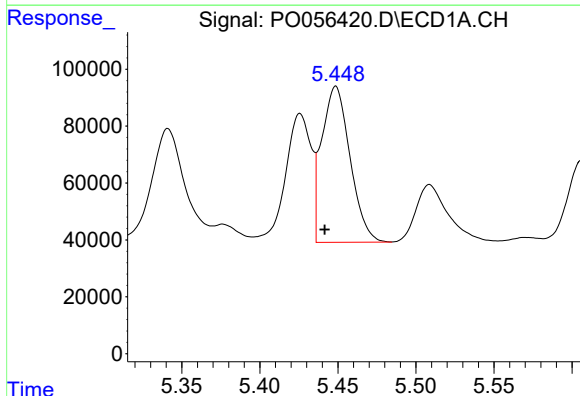
R.T.: 5.159 min
Delta R.T.: 0.006 min
Response: 1083499
Conc: 1638.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



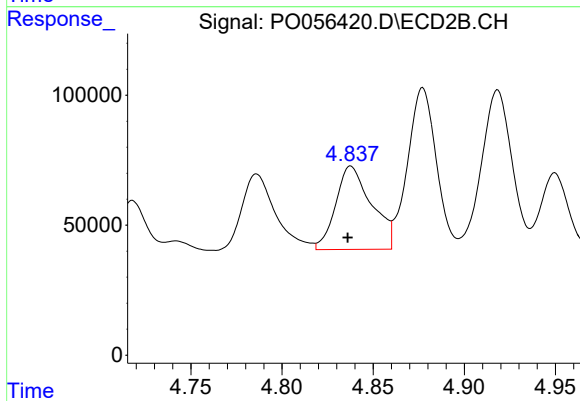
#12 AR-1232-2

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 524510
Conc: 422.50 ng/ml



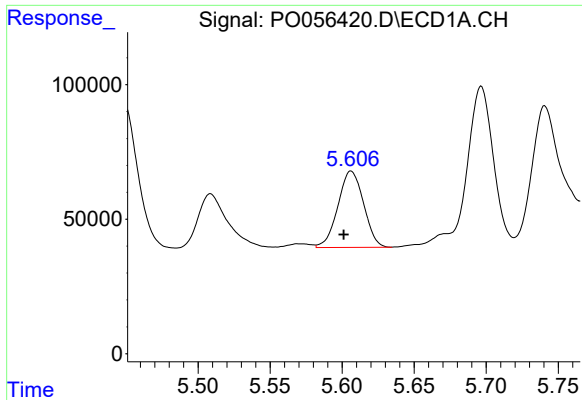
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 692937
Conc: 487.48 ng/ml



#13 AR-1232-3

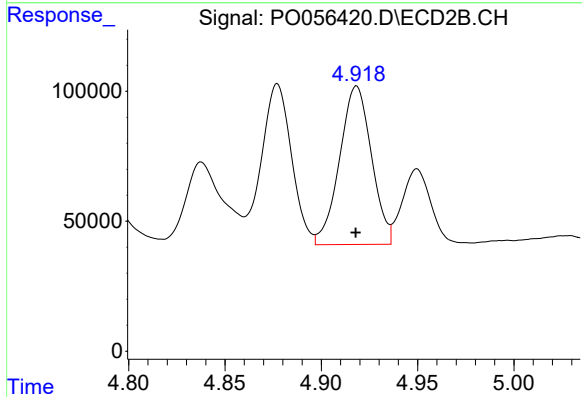
R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 440008
Conc: 619.43 ng/ml



#14 AR-1232-4

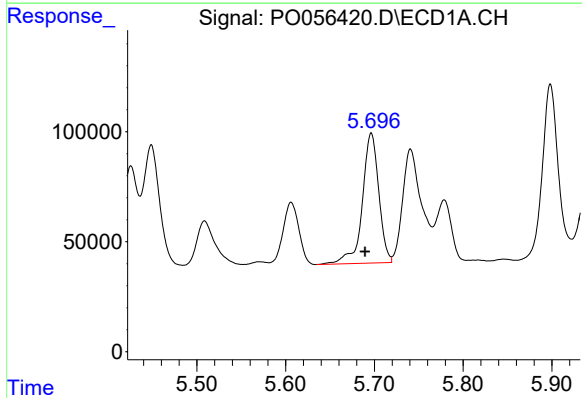
R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 351756
Conc: 469.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



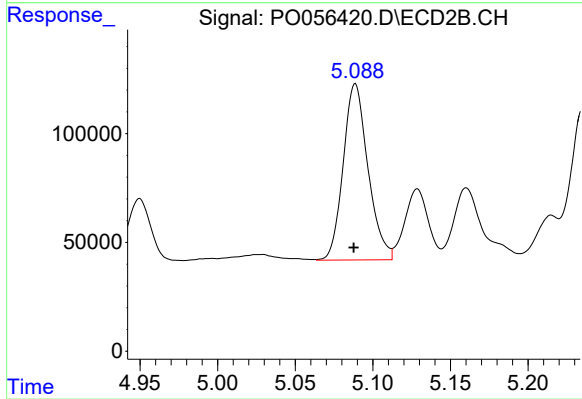
#14 AR-1232-4

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 701581
Conc: 1133.17 ng/ml



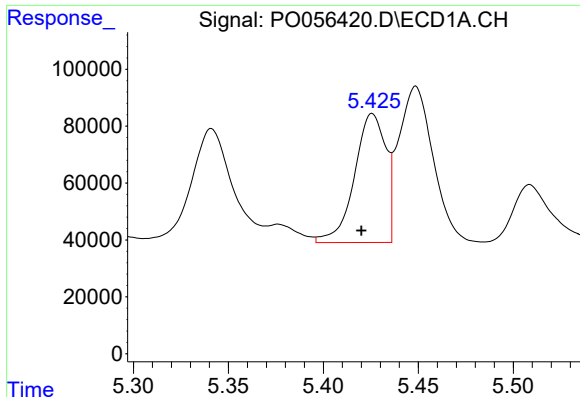
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 760691
Conc: 1288.00 ng/ml



#15 AR-1232-5

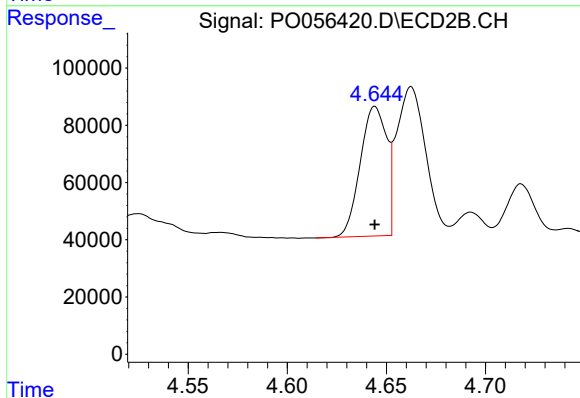
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 899941
Conc: 1264.10 ng/ml



#16 AR-1242-1

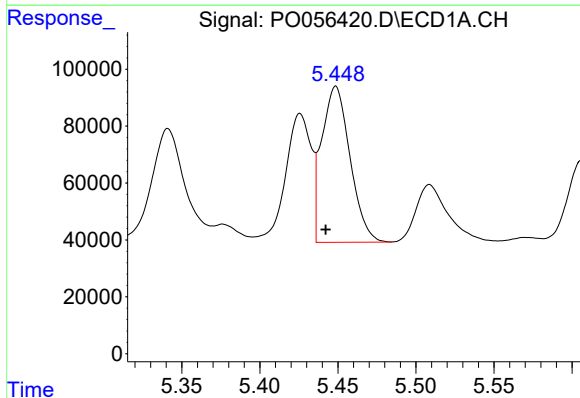
R.T.: 5.426 min
Delta R.T.: 0.006 min
Response: 521724
Conc: 445.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



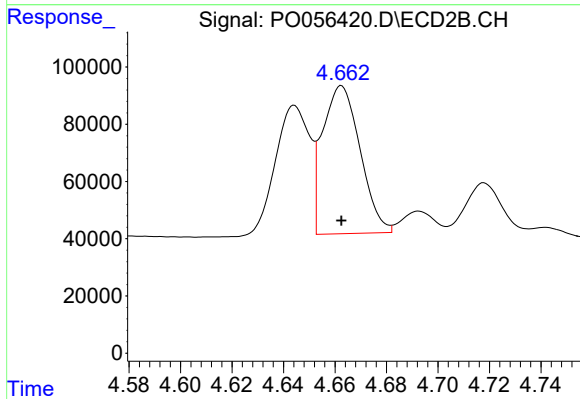
#16 AR-1242-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 418622
Conc: 401.47 ng/ml



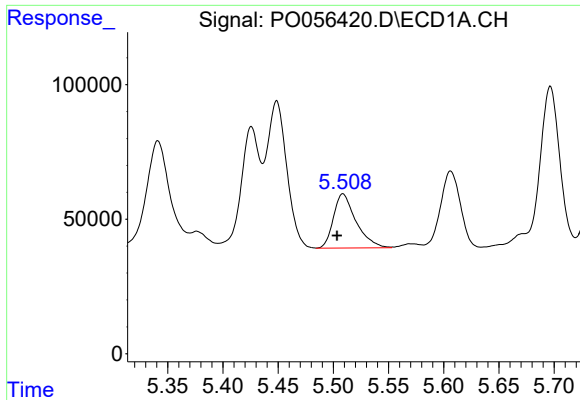
#17 AR-1242-2

R.T.: 5.449 min
Delta R.T.: 0.006 min
Response: 692937
Conc: 424.30 ng/ml



#17 AR-1242-2

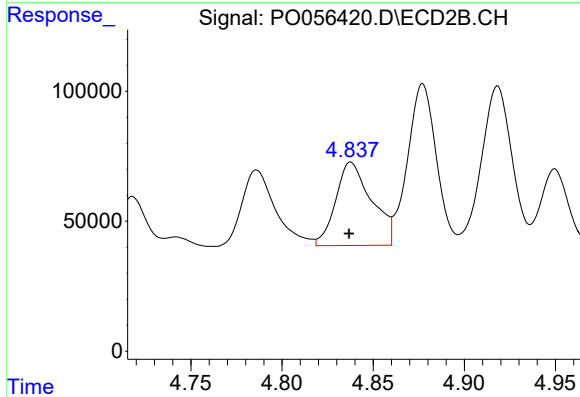
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 524510
Conc: 369.32 ng/ml



#18 AR-1242-3

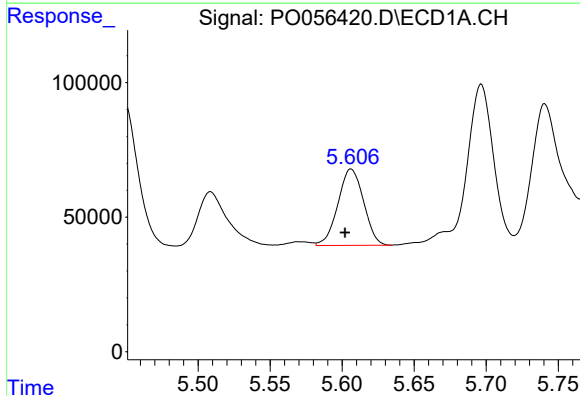
R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 285905
Conc: 266.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



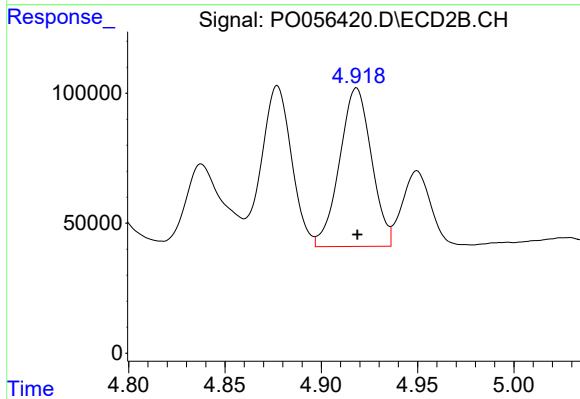
#18 AR-1242-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 440008
Conc: 531.64 ng/ml



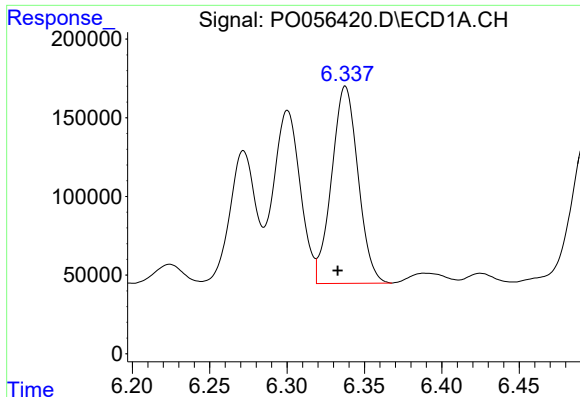
#19 AR-1242-4

R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 351756
Conc: 395.84 ng/ml



#19 AR-1242-4

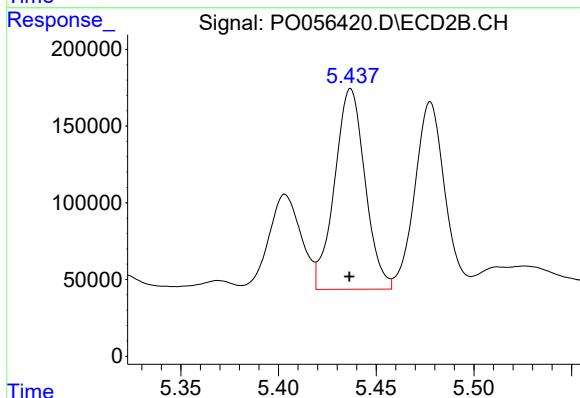
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 701581
Conc: 873.88 ng/ml



#20 AR-1242-5

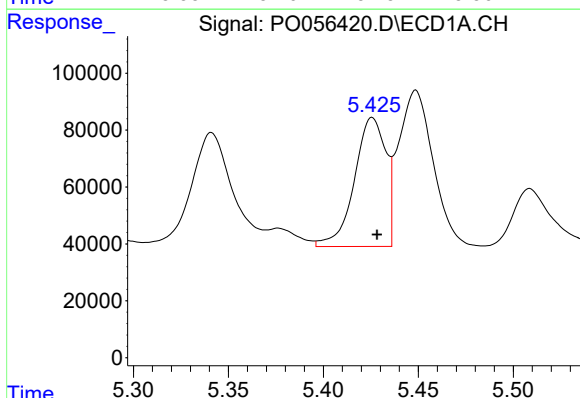
R.T.: 6.338 min
Delta R.T.: 0.005 min
Response: 1489052
Conc: 1307.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



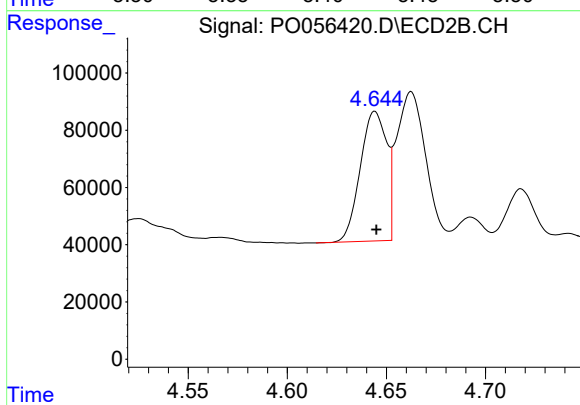
#20 AR-1242-5

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 1420724
Conc: 1283.20 ng/ml



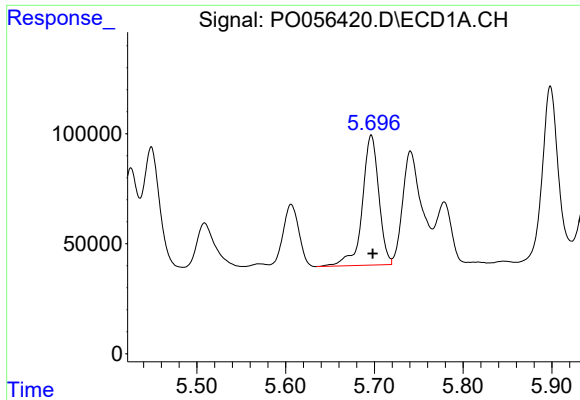
#21 AR-1248-1

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 521724
Conc: 576.22 ng/ml



#21 AR-1248-1

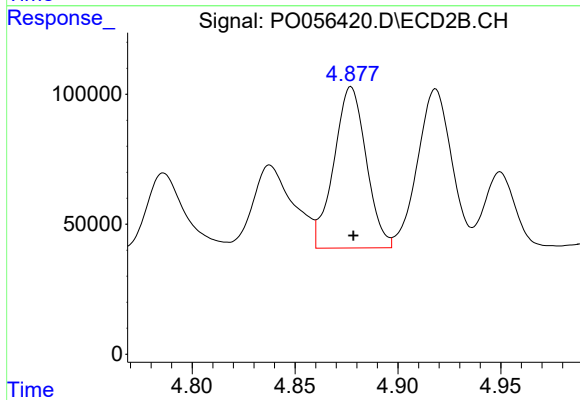
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 418622
Conc: 522.51 ng/ml



#22 AR-1248-2

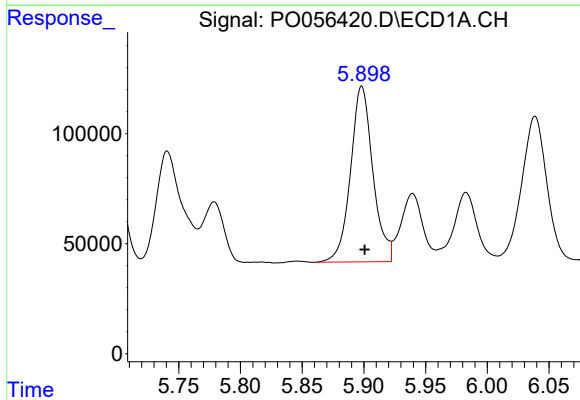
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 760691
Conc: 577.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



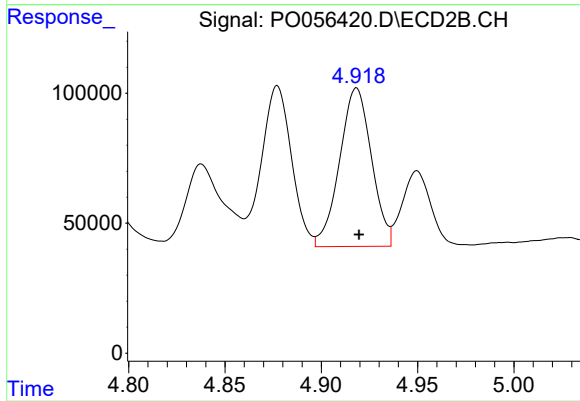
#22 AR-1248-2

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 678225
Conc: 627.27 ng/ml



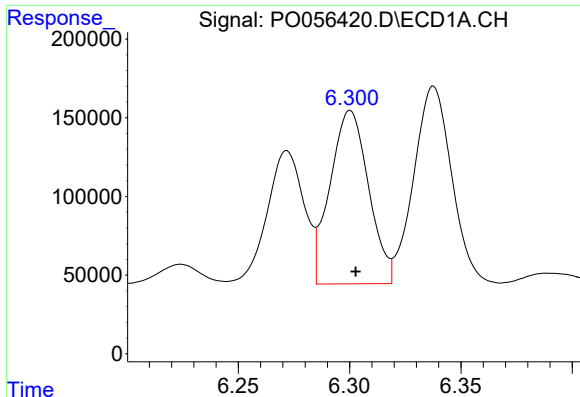
#23 AR-1248-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 1006728
Conc: 676.88 ng/ml



#23 AR-1248-3

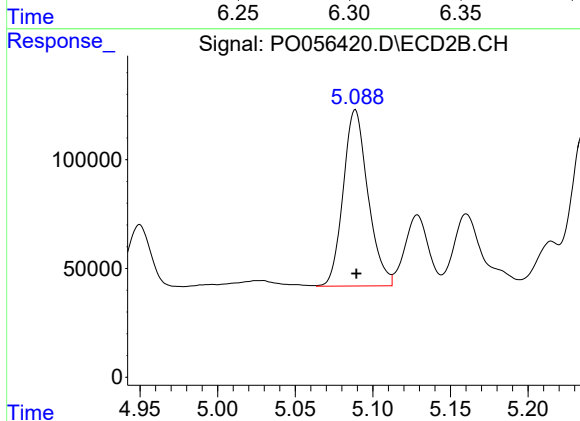
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 701581
Conc: 623.36 ng/ml



#24 AR-1248-4

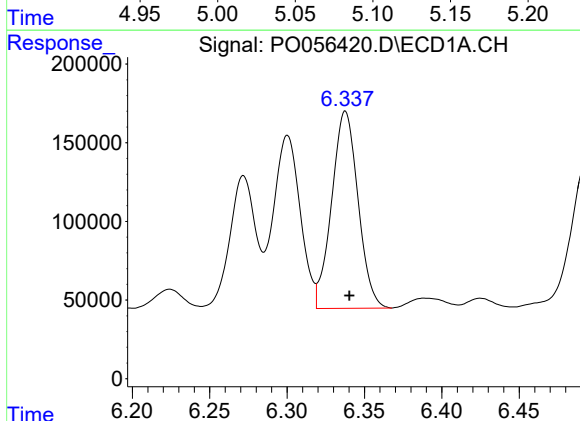
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 1329227
Conc: 728.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



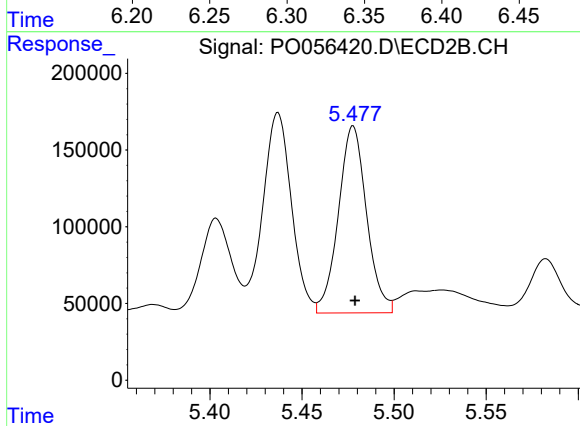
#24 AR-1248-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 899941
Conc: 632.12 ng/ml



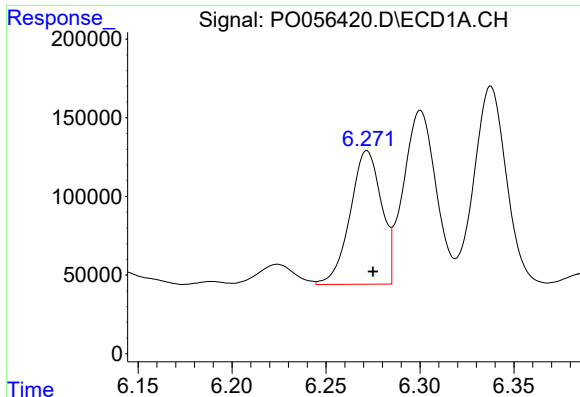
#25 AR-1248-5

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 1489052
Conc: 848.12 ng/ml



#25 AR-1248-5

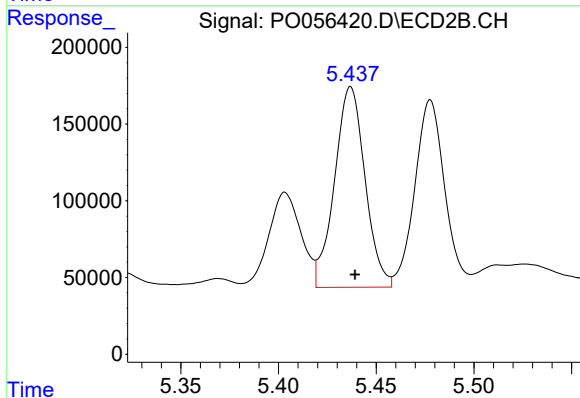
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 1298411
Conc: 847.87 ng/ml



#26 AR-1254-1

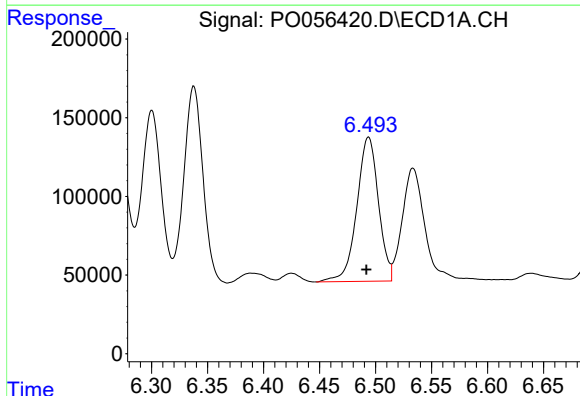
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 984224
Conc: 420.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



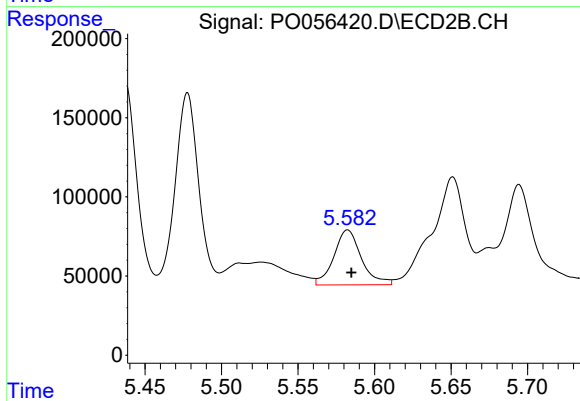
#26 AR-1254-1

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 1420724
Conc: 472.22 ng/ml



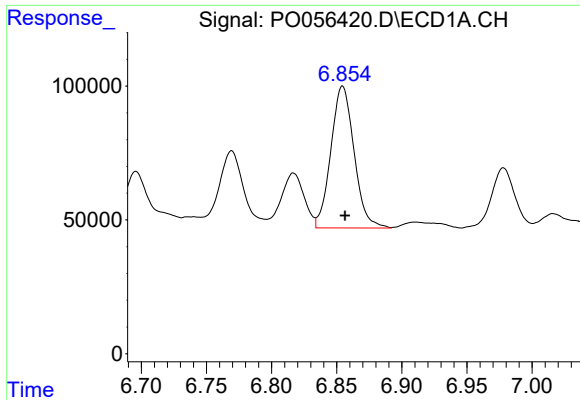
#27 AR-1254-2

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 1233849
Conc: 329.78 ng/ml



#27 AR-1254-2

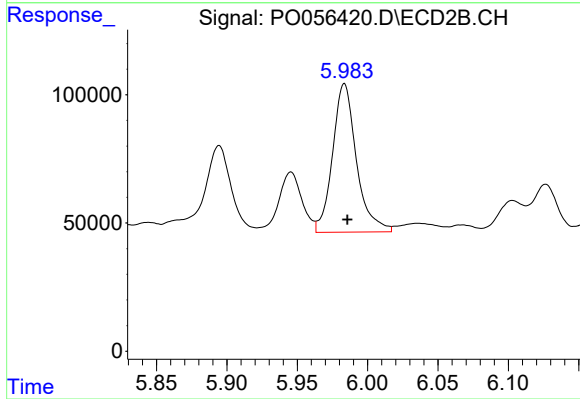
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 434432
Conc: 160.92 ng/ml



#28 AR-1254-3

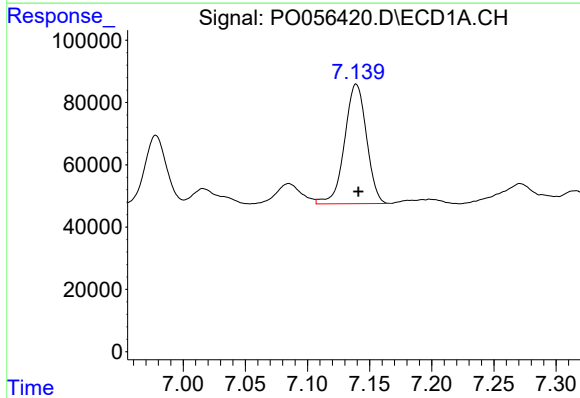
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 658781
Conc: 157.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



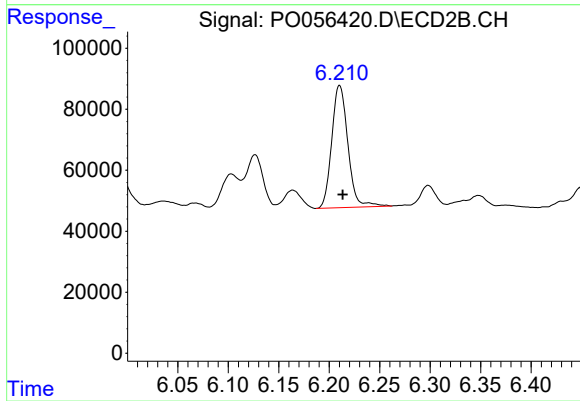
#28 AR-1254-3

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 683437
Conc: 148.19 ng/ml



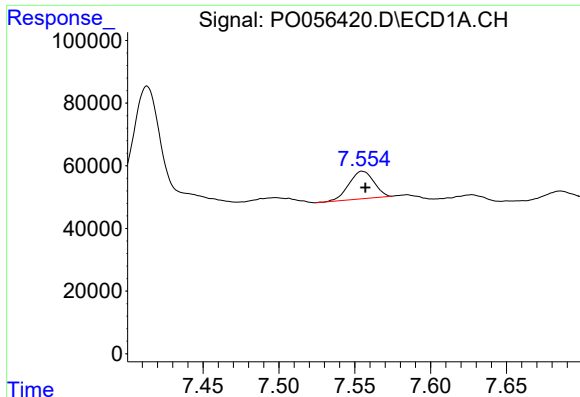
#29 AR-1254-4

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 471416
Conc: 144.92 ng/ml



#29 AR-1254-4

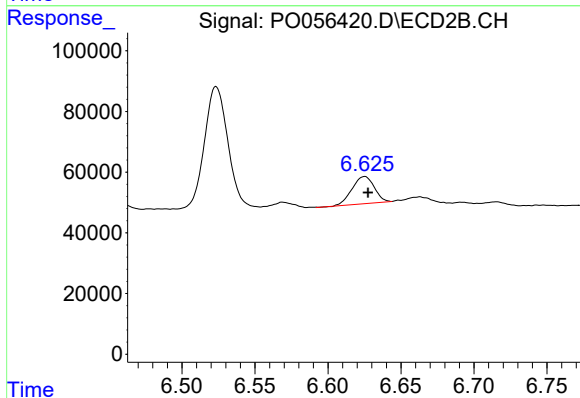
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 446834
Conc: 147.65 ng/ml



#30 AR-1254-5

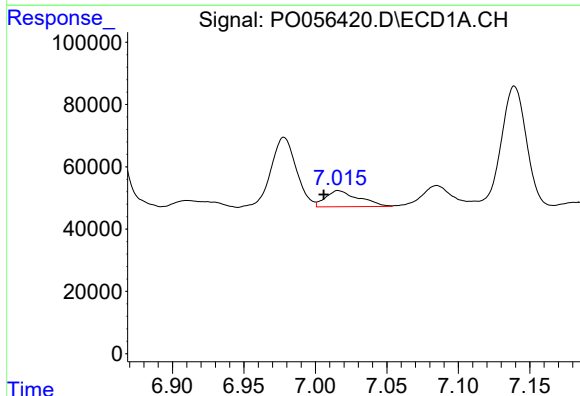
R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 100527
Conc: 28.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



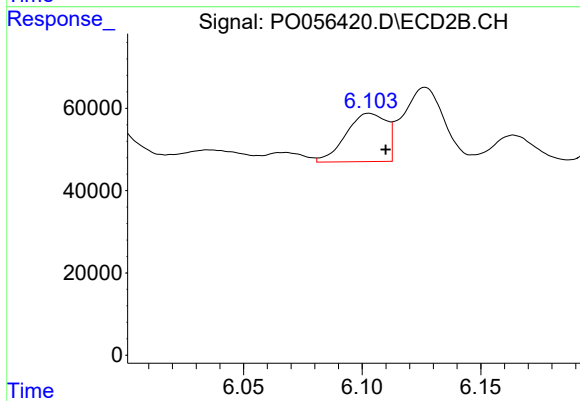
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 95423
Conc: 22.07 ng/ml



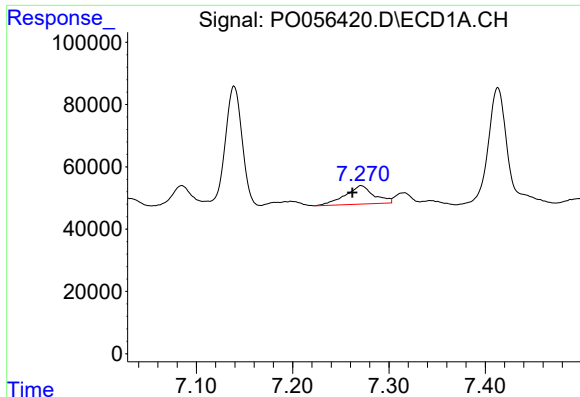
#31 AR-1260-1

R.T.: 7.016 min
Delta R.T.: 0.010 min
Response: 83717
Conc: 33.76 ng/ml



#31 AR-1260-1

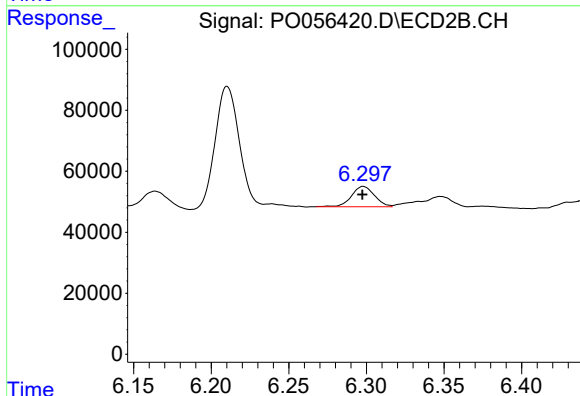
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 139892
Conc: 57.04 ng/ml



#32 AR-1260-2

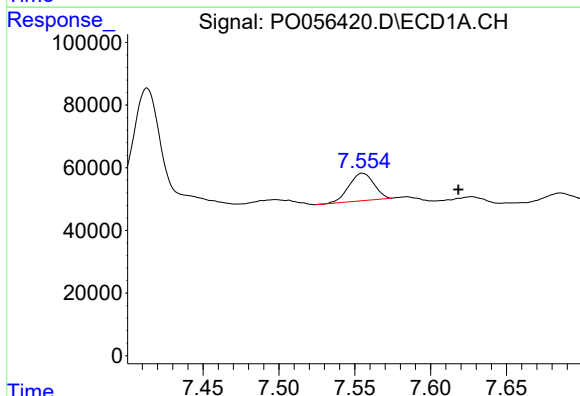
R.T.: 7.271 min
Delta R.T.: 0.009 min
Response: 122776
Conc: 39.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



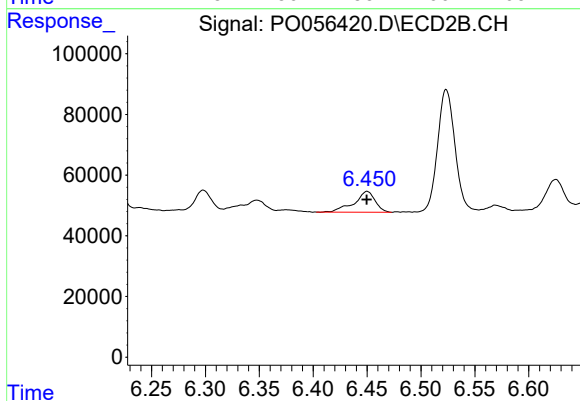
#32 AR-1260-2

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 68183
Conc: 21.45 ng/ml



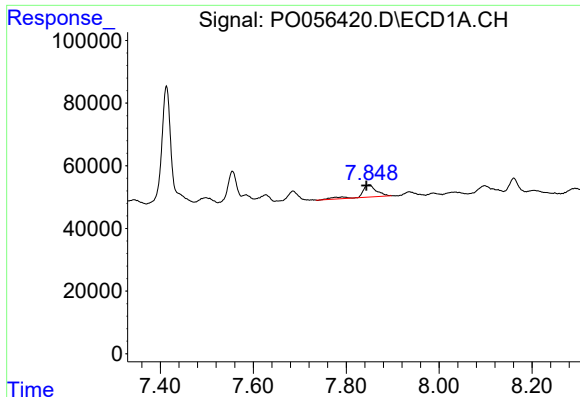
#33 AR-1260-3

R.T.: 7.555 min
Delta R.T.: -0.063 min
Response: 100527
Conc: 41.73 ng/ml



#33 AR-1260-3

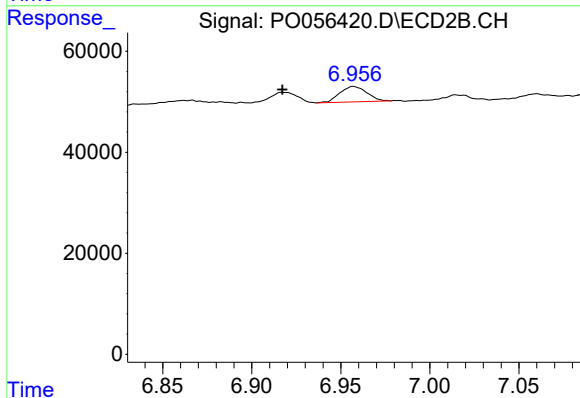
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 93557
Conc: 32.50 ng/ml



#34 AR-1260-4

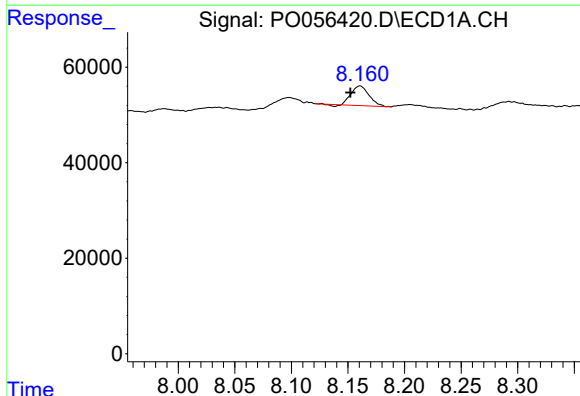
R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 86999
Conc: 31.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



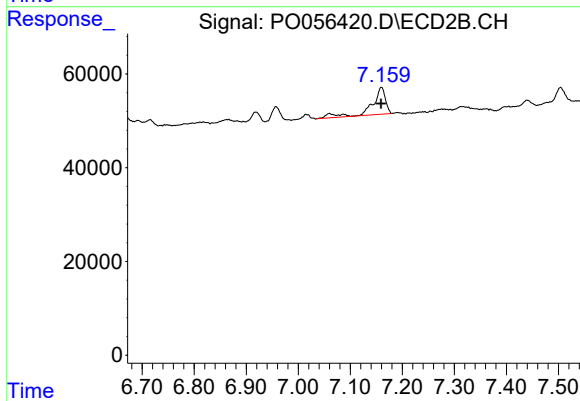
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: 0.040 min
Response: 32006
Conc: 12.83 ng/ml



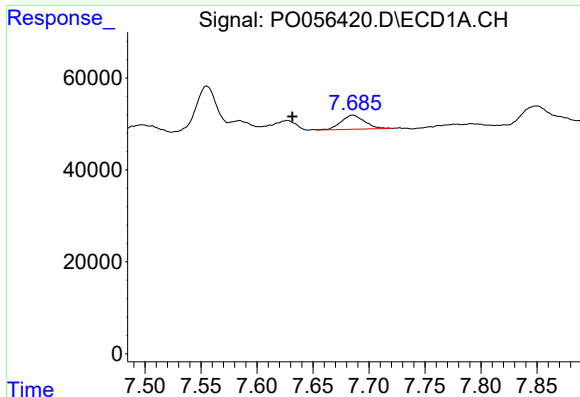
#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: 0.009 min
Response: 44091
Conc: 8.18 ng/ml



#35 AR-1260-5

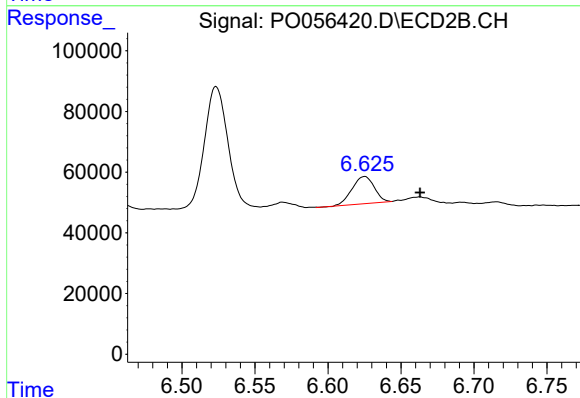
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 102986
Conc: 16.79 ng/ml



#36 AR-1262-1

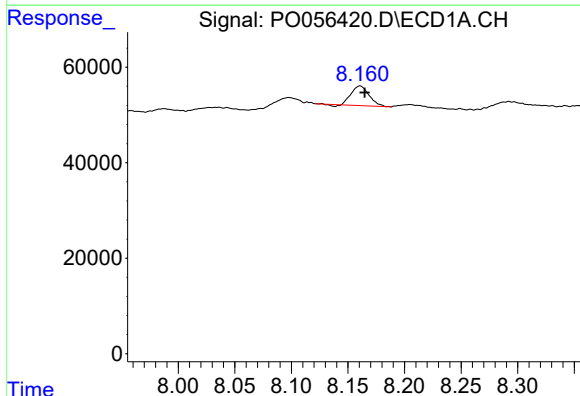
R.T.: 7.686 min
Delta R.T.: 0.054 min
Response: 44744
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



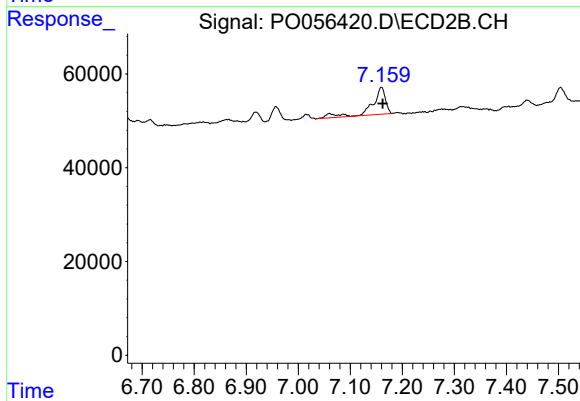
#36 AR-1262-1

R.T.: 6.625 min
Delta R.T.: -0.038 min
Response: 95423
Conc: 24.74 ng/ml



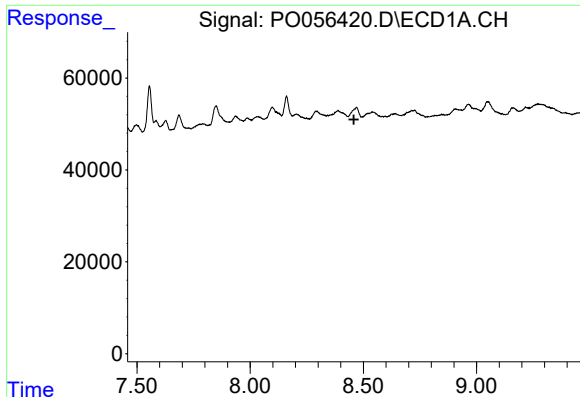
#37 AR-1262-2

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 44091
Conc: 7.38 ng/ml



#37 AR-1262-2

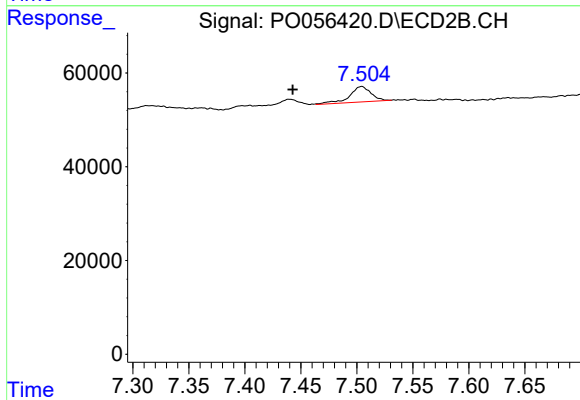
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 102986
Conc: 15.53 ng/ml



#38 AR-1262-3

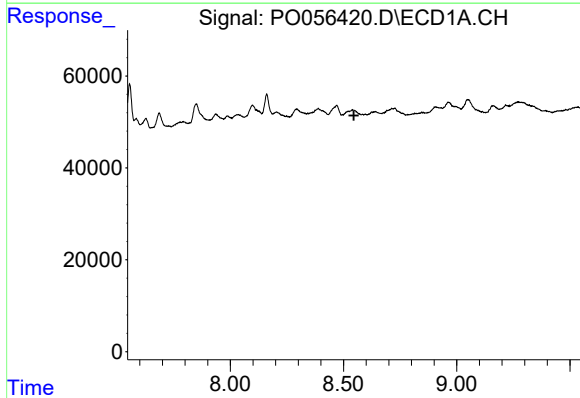
R.T.: 0.000 min
Exp R.T.: 8.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



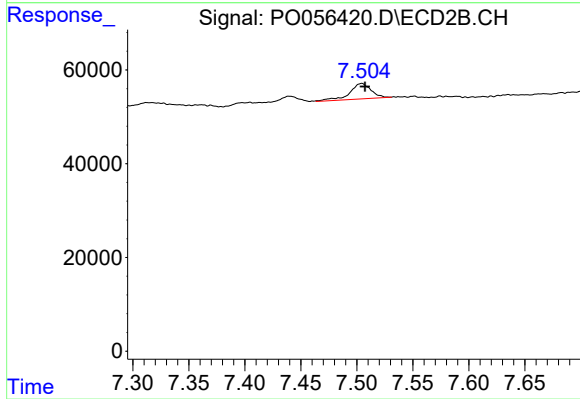
#38 AR-1262-3

R.T.: 7.504 min
Delta R.T.: 0.062 min
Response: 44173
Conc: 16.06 ng/ml



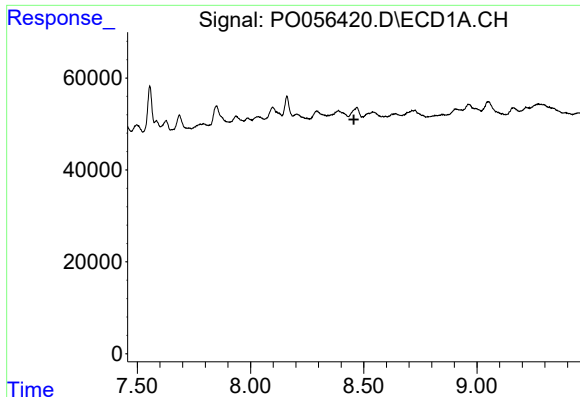
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.



#39 AR-1262-4

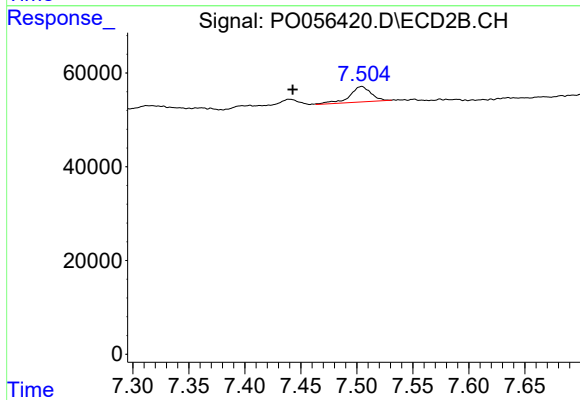
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 44173
Conc: 9.30 ng/ml



#41 AR-1268-1

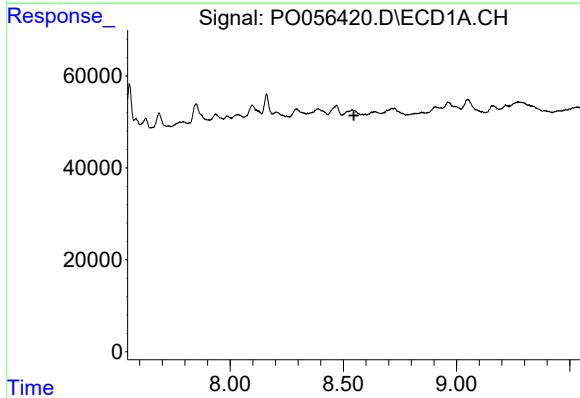
R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INFL-4DL



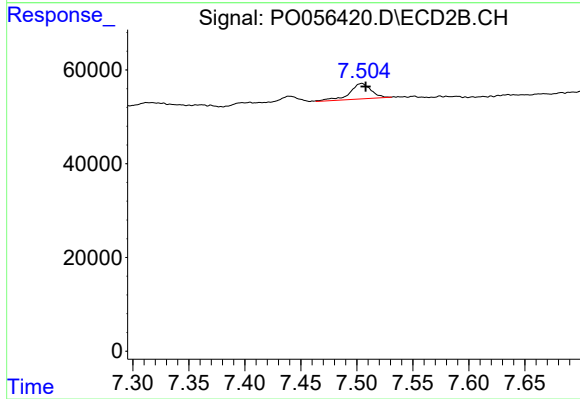
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: 0.061 min
Response: 44173
Conc: 5.84 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 44173
Conc: 6.61 ng/ml