

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081021\
 Data File : P0080348.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2021 3:40
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO081021AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 05:53:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.992	4.107	3851492	1329157	55.621	53.329
2)	SA Decachlor...	11.092	9.508	2871202	1205023	55.468	53.128
Target Compounds							
3)	L1 AR-1016-1	6.322	5.383	787905	314864	307.547	306.028
4)	L1 AR-1016-2	6.347	5.403	908709	306910	256.763	219.901
5)	L1 AR-1016-3	6.413	5.599	448298	204960	207.871	275.383 #
6)	L1 AR-1016-4	6.519	5.649	517612	434461	291.989	704.594 #
7)	L1 AR-1016-5	6.837	5.883	1225455	521906	712.065	700.140
8)	L2 AR-1221-1	5.232f	0.000	4974	0	6.254	N.D. #
9)	L2 AR-1221-2	5.347	4.467	53806	19779	98.294	85.024
10)	L2 AR-1221-3	5.432	4.560	59357	29491	35.996	42.349
11)	L3 AR-1232-1	5.432	4.560	59357	29491	37.795	46.349
12)	L3 AR-1232-2	6.025	5.403	333161	306910	396.045	487.988
13)	L3 AR-1232-3	6.347	5.599	908709	204960	559.027	654.904
14)	L3 AR-1232-4	6.519	5.694	517612	450891	696.347	1566.761 #
15)	L3 AR-1232-5	6.618	5.883	1044194	521906	2001.499	1718.894
16)	L4 AR-1242-1	6.322	5.383	787905	314864	403.912	394.522
17)	L4 AR-1242-2	6.347	5.403	908709	306910	337.025	282.541
18)	L4 AR-1242-3	6.413	5.599	448298	204960	268.725	357.752 #
19)	L4 AR-1242-4	6.519	5.694	517612	450891	384.889	811.771 #
20)	L4 AR-1242-5	7.307	6.267	1328605	735511	907.236	1055.529
21)	L5 AR-1248-1	6.322	5.383	787905	314864	520.641	500.756
22)	L5 AR-1248-2	6.618	5.649	1044194	434461	514.780	501.101
23)	L5 AR-1248-3	6.837	5.694	1225455	450891	517.807	504.791
24)	L5 AR-1248-4	7.268	5.883	1368554	521906	503.246	510.783
25)	L5 AR-1248-5	7.307	6.311	1328605	528341	503.815	509.633
26)	L6 AR-1254-1	7.237	6.267	1080450	735511	416.790	501.347
27)	L6 AR-1254-2	7.472	6.427	1364953	214009	347.841	165.666 #
28)	L6 AR-1254-3	7.851	6.855	753477	333309	184.610	165.305
29)	L6 AR-1254-4	8.148	7.097	513014	244907	171.834	188.187
30)	L6 AR-1254-5	8.578	7.532	114014	66666	36.850	37.998
31)	L7 AR-1260-1	8.018	7.006	62856	170876	21.997	127.493 #
32)	L7 AR-1260-2	8.279	7.192	110081	39198	33.125	23.585 #
33)	L7 AR-1260-3	8.639	7.348	21601	39420	8.634	25.786 #
34)	L7 AR-1260-4	8.875	0.000	53250	0	18.408	N.D. #
35)	L7 AR-1260-5	9.218	0.000	24588	0	4.317	N.D. #
36)	L8 AR-1262-1	8.639	7.532	21601	66666	5.649	66.416 #
37)	L8 AR-1262-2	9.218	0.000	24588	0	3.635	N.D. #
38)	L8 AR-1262-3	9.556f	0.000	15207	0	5.081	N.D. #
41)	L9 AR-1268-1	9.556f	0.000	15207	0	1.904	N.D. #
45)	L9 AR-1268-5	10.747	0.000	20947	0	1.042	N.D. #

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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 05:53:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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
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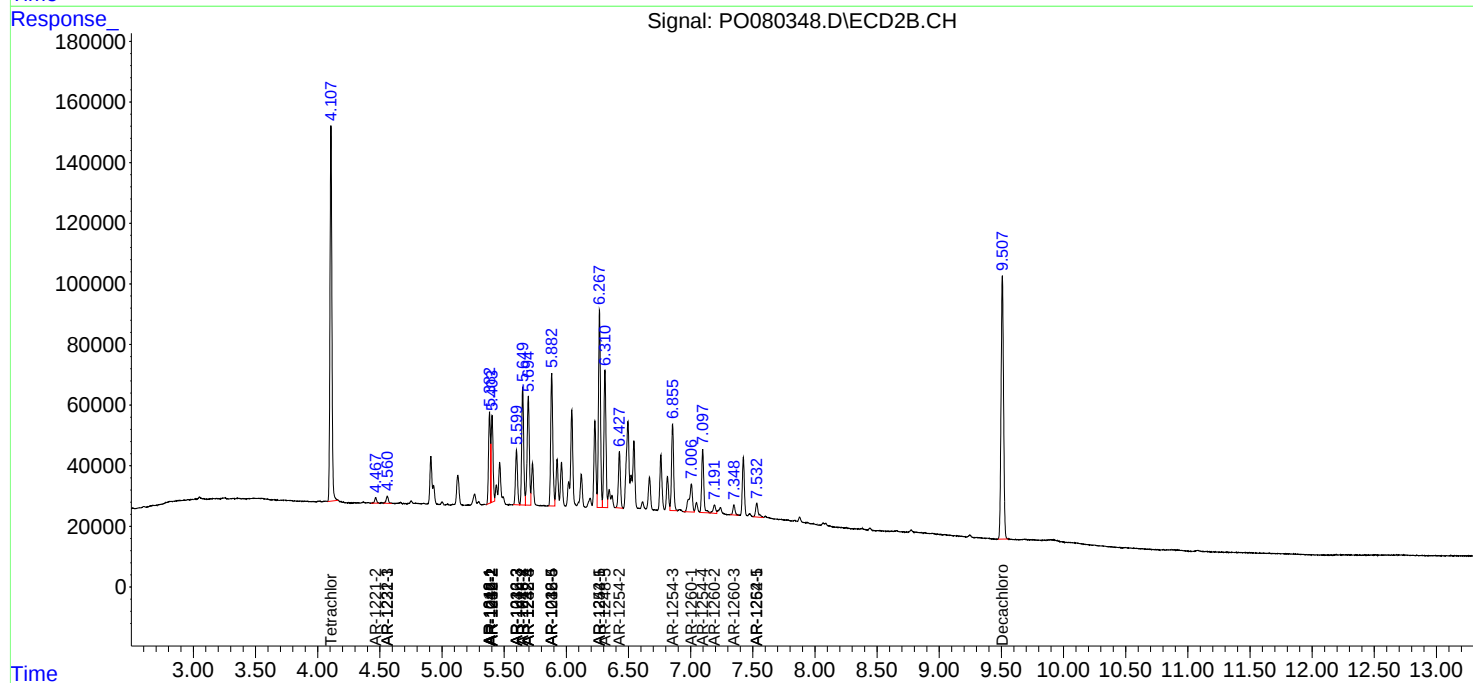
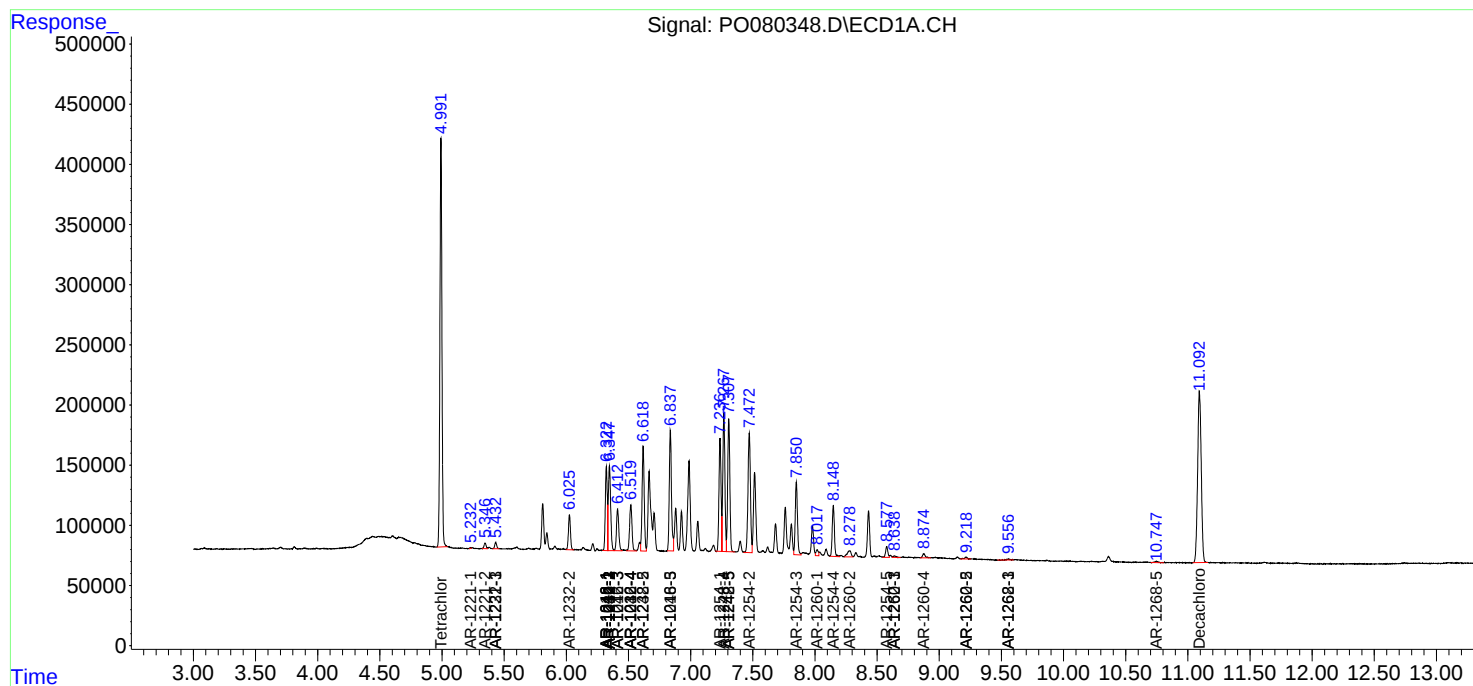
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

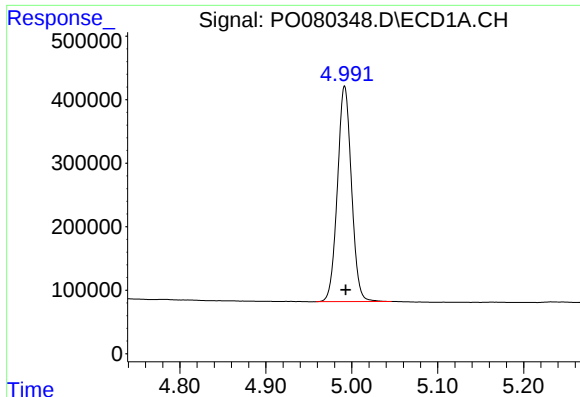
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081021\
Data File : PO080348.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

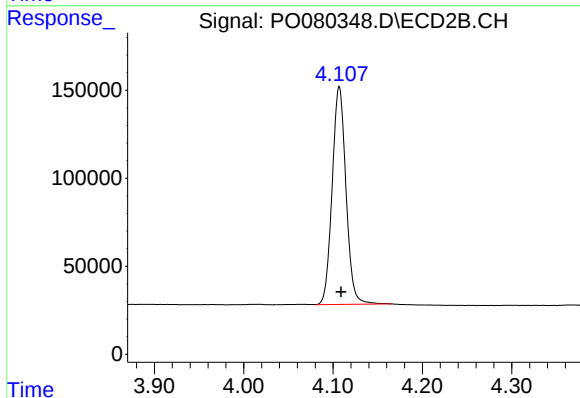




#1 Tetrachloro-m-xylene

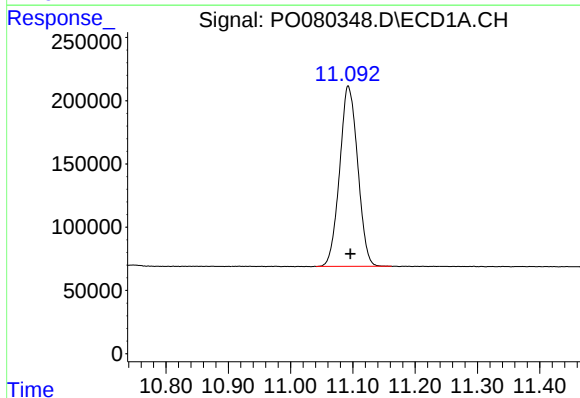
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 3851492
Conc: 55.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



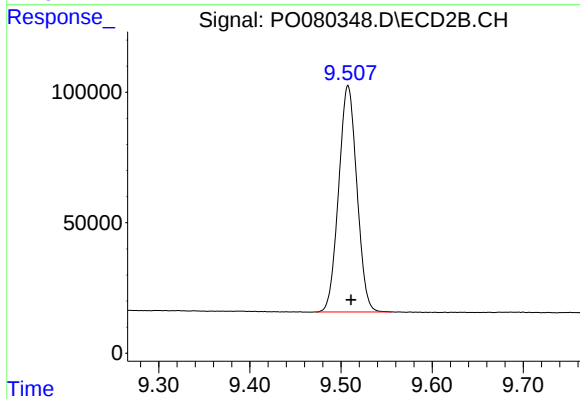
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1329157
Conc: 53.33 ng/ml



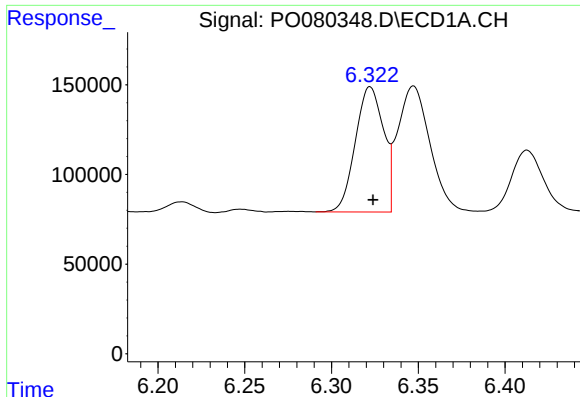
#2 Decachlorobiphenyl

R.T.: 11.092 min
Delta R.T.: -0.004 min
Response: 2871202
Conc: 55.47 ng/ml



#2 Decachlorobiphenyl

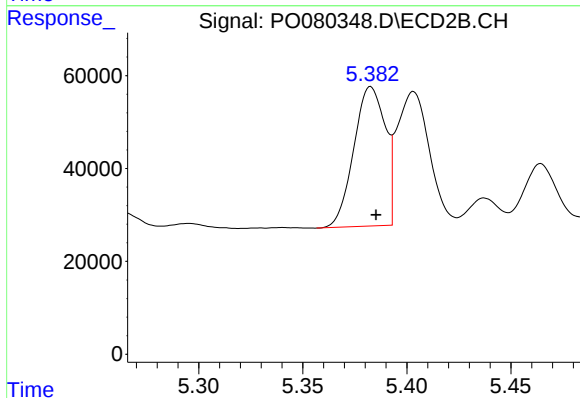
R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 1205023
Conc: 53.13 ng/ml



#3 AR-1016-1

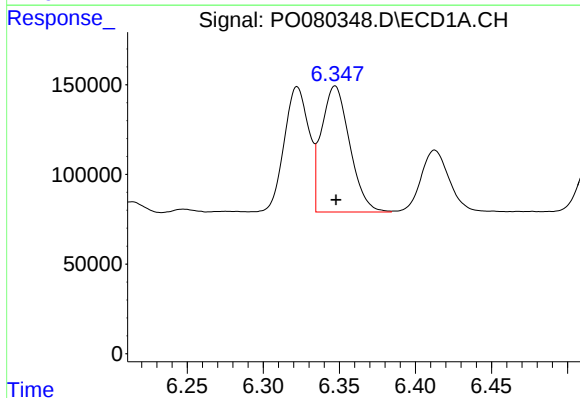
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 787905
Conc: 307.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



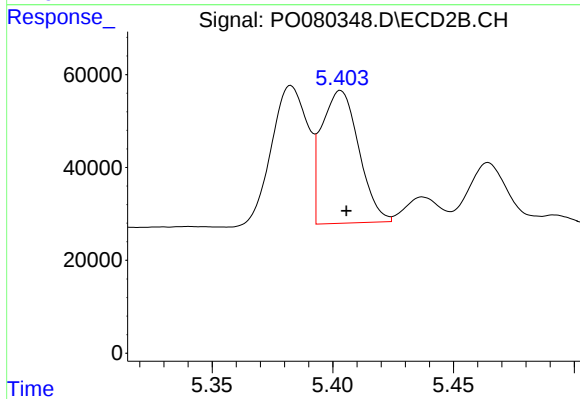
#3 AR-1016-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 314864
Conc: 306.03 ng/ml



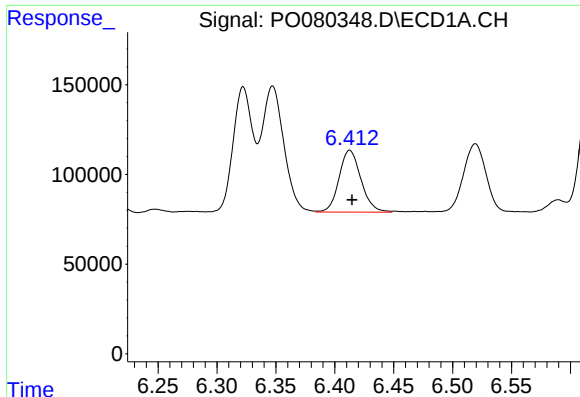
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 908709
Conc: 256.76 ng/ml



#4 AR-1016-2

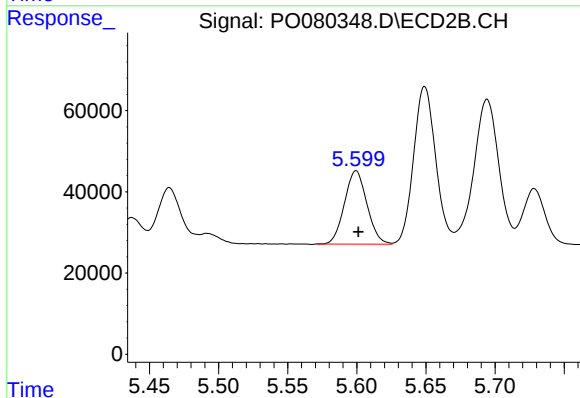
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 306910
Conc: 219.90 ng/ml



#5 AR-1016-3

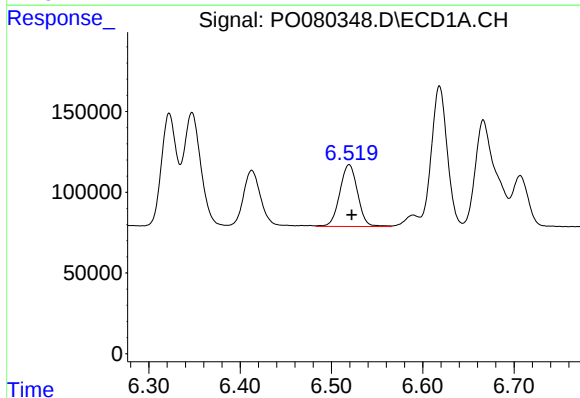
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 448298
Conc: 207.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



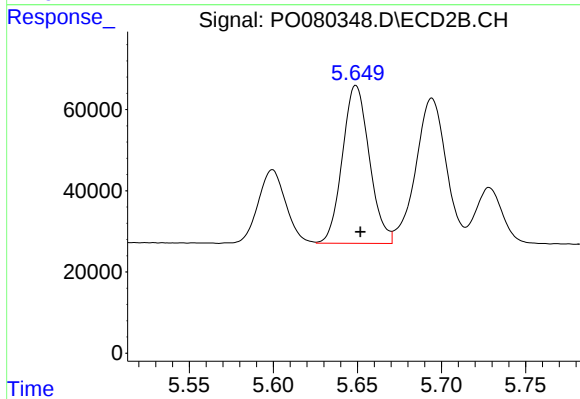
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 204960
Conc: 275.38 ng/ml



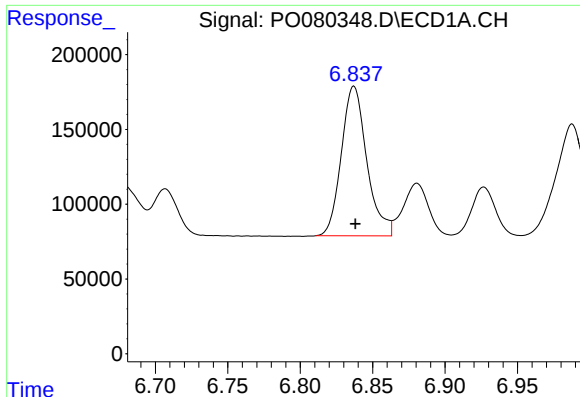
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 517612
Conc: 291.99 ng/ml



#6 AR-1016-4

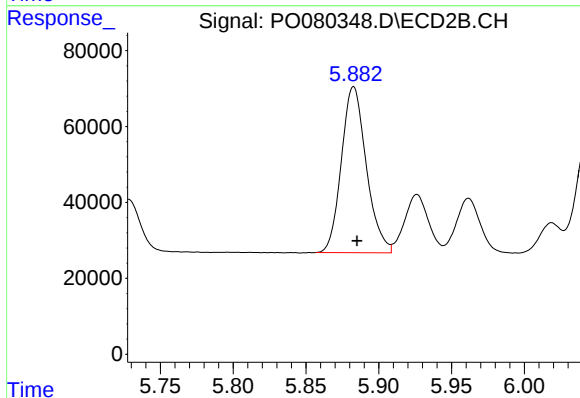
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 434461
Conc: 704.59 ng/ml



#7 AR-1016-5

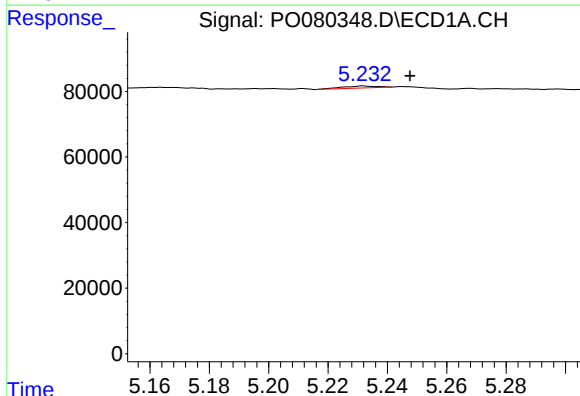
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 1225455
Conc: 712.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



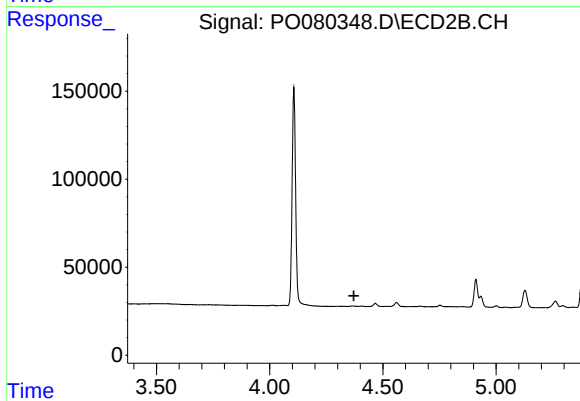
#7 AR-1016-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 521906
Conc: 700.14 ng/ml



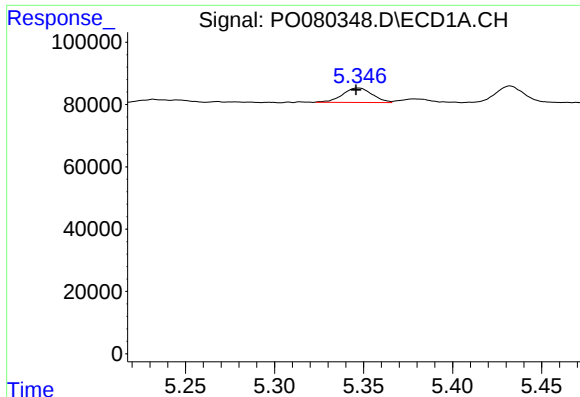
#8 AR-1221-1

R.T.: 5.232 min
Delta R.T.: -0.016 min
Response: 4974
Conc: 6.25 ng/ml



#8 AR-1221-1

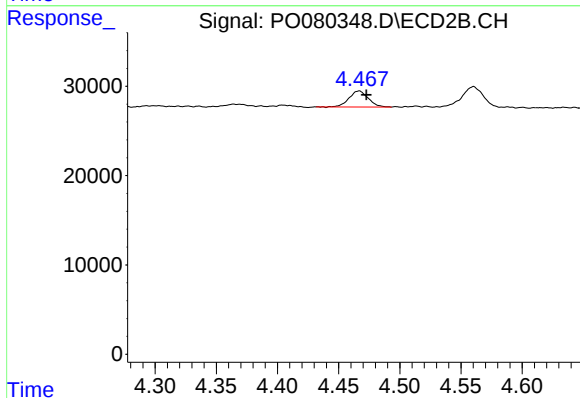
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

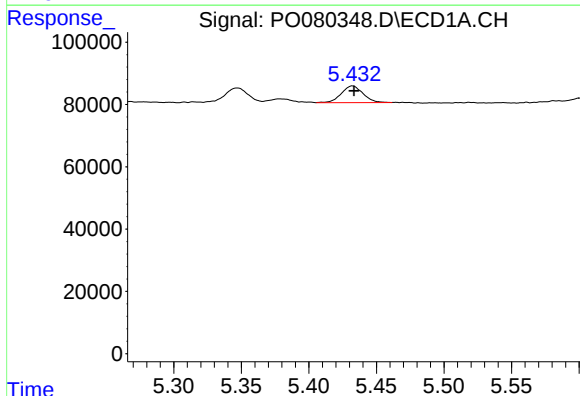
R.T.: 5.347 min
Delta R.T.: 0.001 min
Response: 53806
Conc: 98.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



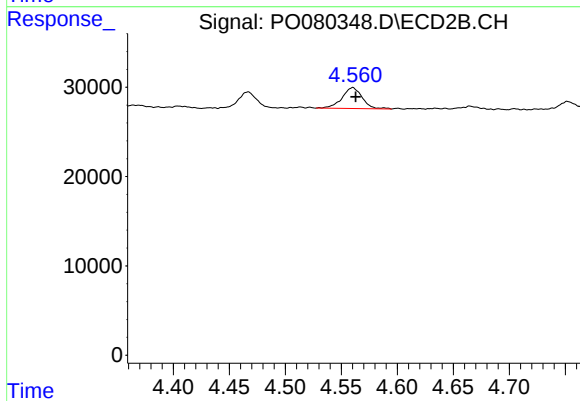
#9 AR-1221-2

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 19779
Conc: 85.02 ng/ml



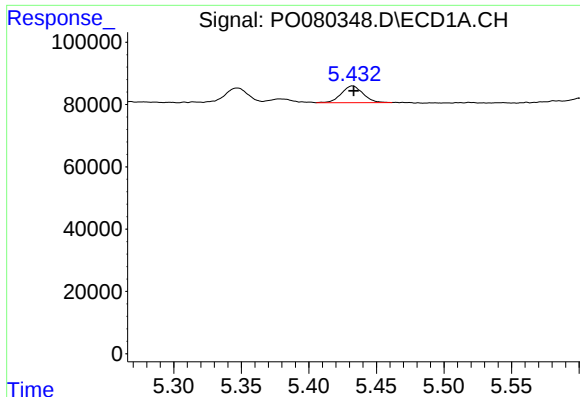
#10 AR-1221-3

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 59357
Conc: 36.00 ng/ml



#10 AR-1221-3

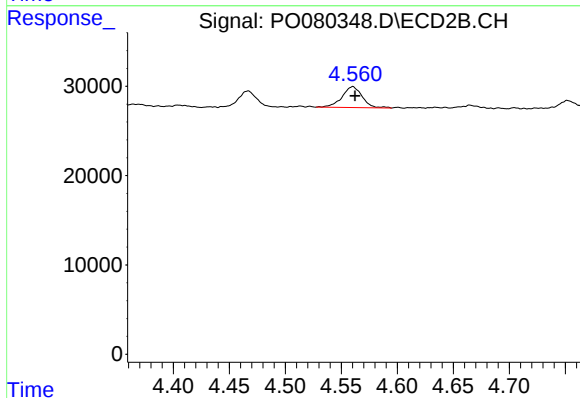
R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 29491
Conc: 42.35 ng/ml



#11 AR-1232-1

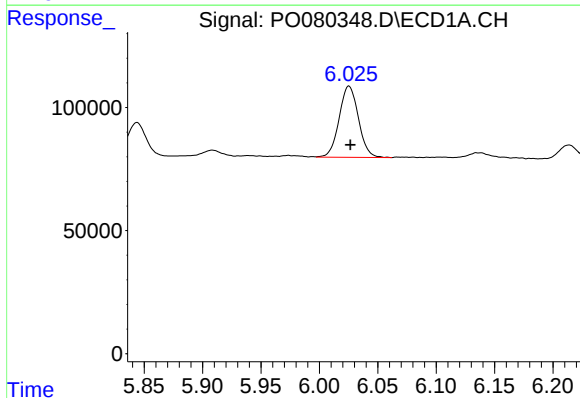
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 59357
Conc: 37.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



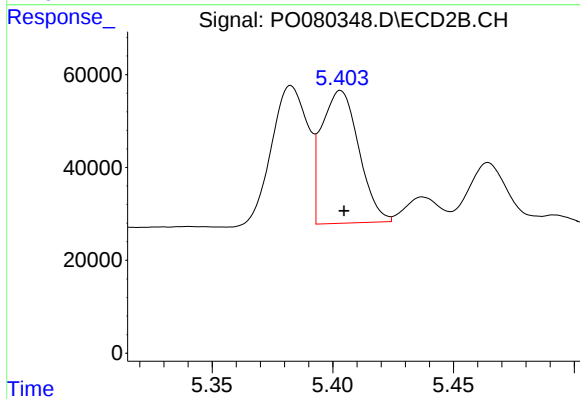
#11 AR-1232-1

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 29491
Conc: 46.35 ng/ml



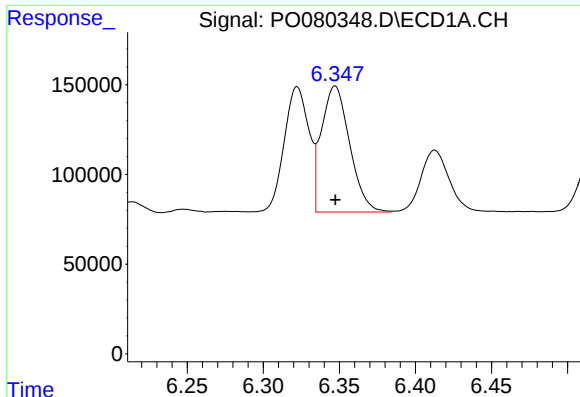
#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 333161
Conc: 396.05 ng/ml



#12 AR-1232-2

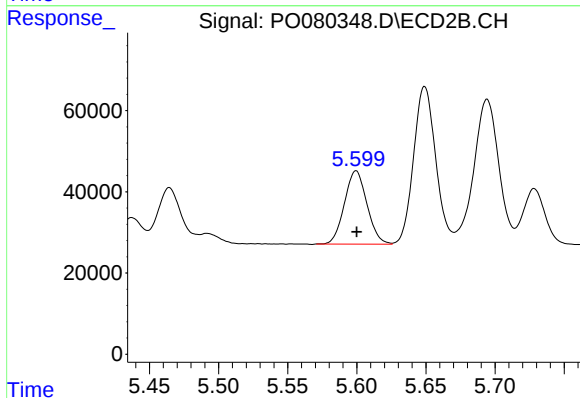
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 306910
Conc: 487.99 ng/ml



#13 AR-1232-3

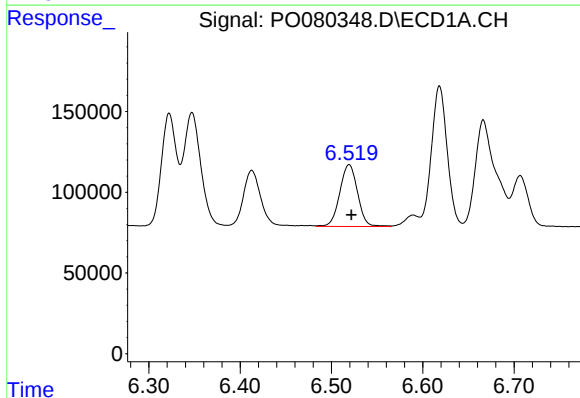
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 908709
Conc: 559.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



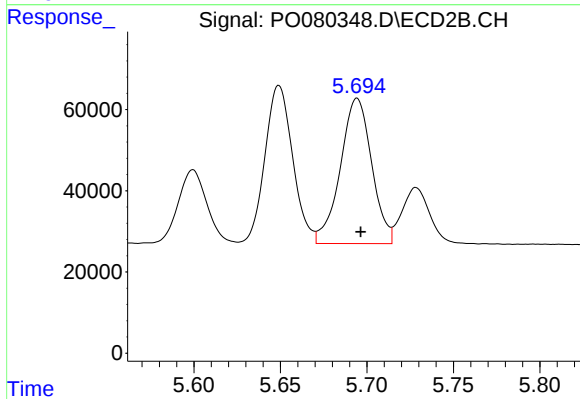
#13 AR-1232-3

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 204960
Conc: 654.90 ng/ml



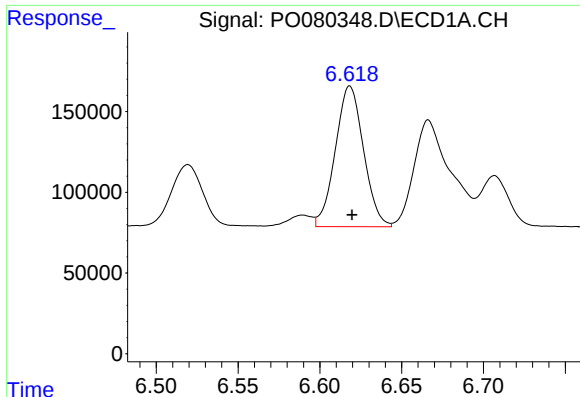
#14 AR-1232-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 517612
Conc: 696.35 ng/ml



#14 AR-1232-4

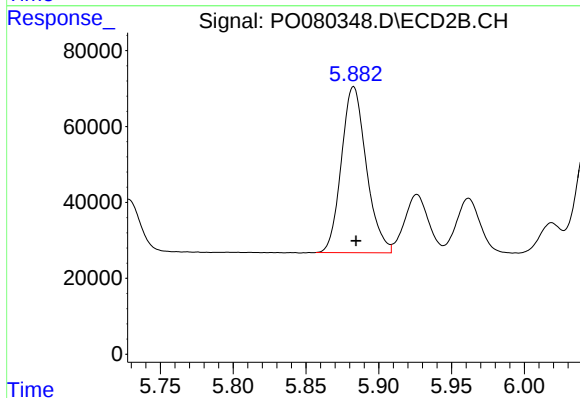
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 450891
Conc: 1566.76 ng/ml



#15 AR-1232-5

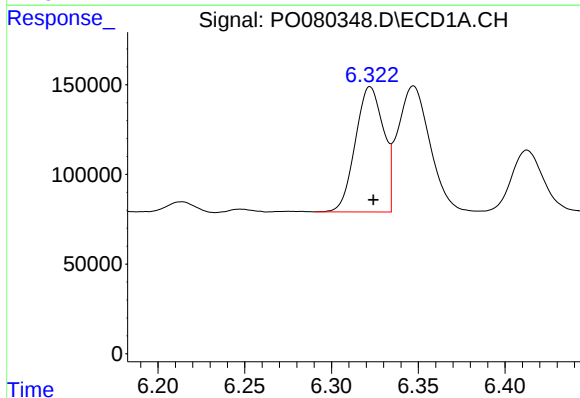
R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 1044194
Conc: 2001.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
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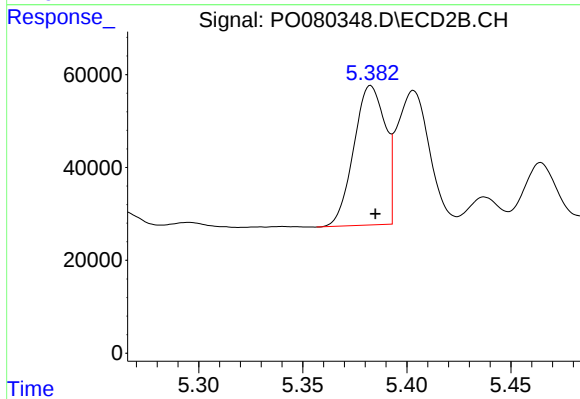
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 521906
Conc: 1718.89 ng/ml



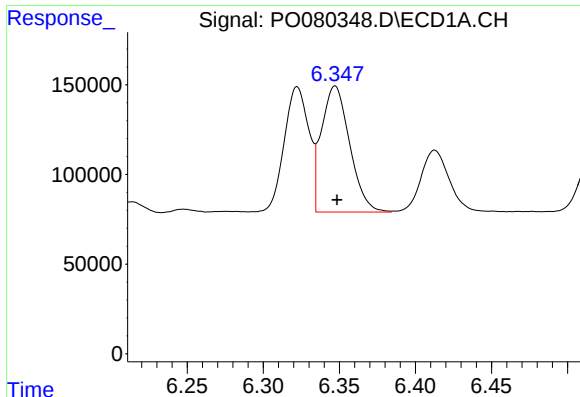
#16 AR-1242-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 787905
Conc: 403.91 ng/ml



#16 AR-1242-1

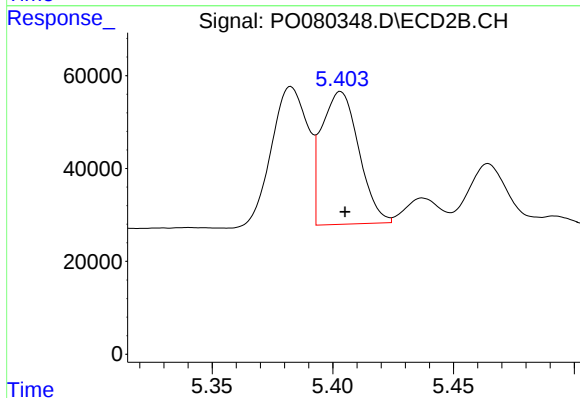
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 314864
Conc: 394.52 ng/ml



#17 AR-1242-2

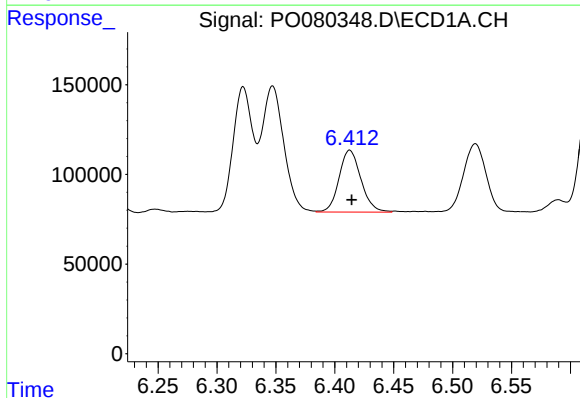
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 908709
Conc: 337.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



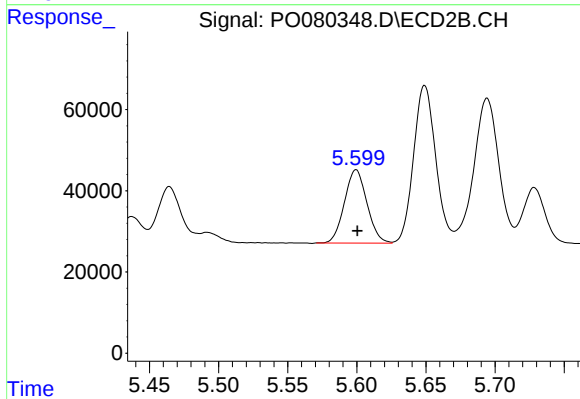
#17 AR-1242-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 306910
Conc: 282.54 ng/ml



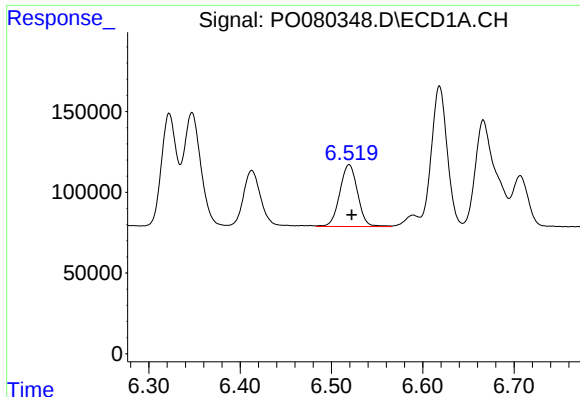
#18 AR-1242-3

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 448298
Conc: 268.72 ng/ml



#18 AR-1242-3

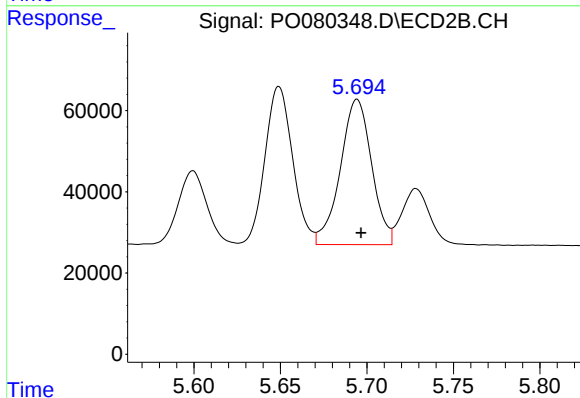
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 204960
Conc: 357.75 ng/ml



#19 AR-1242-4

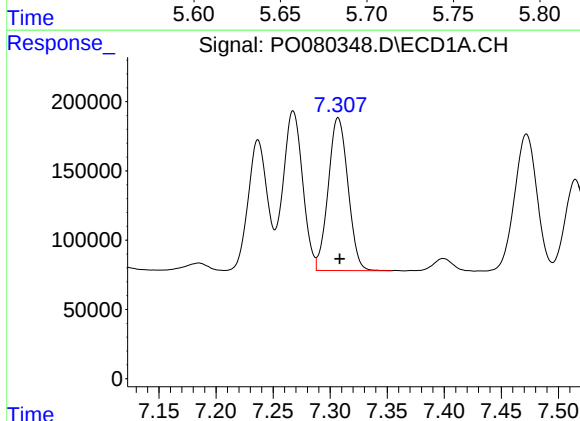
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 517612
Conc: 384.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



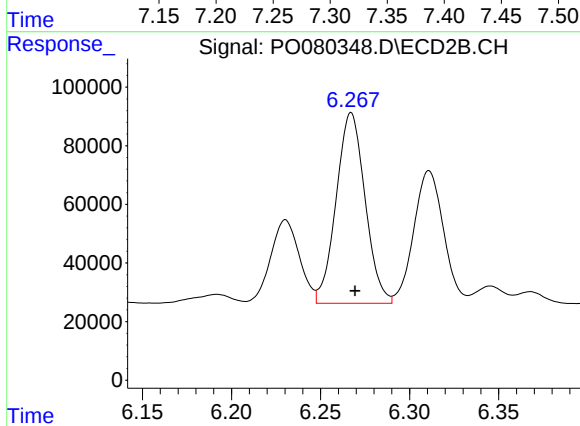
#19 AR-1242-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 450891
Conc: 811.77 ng/ml



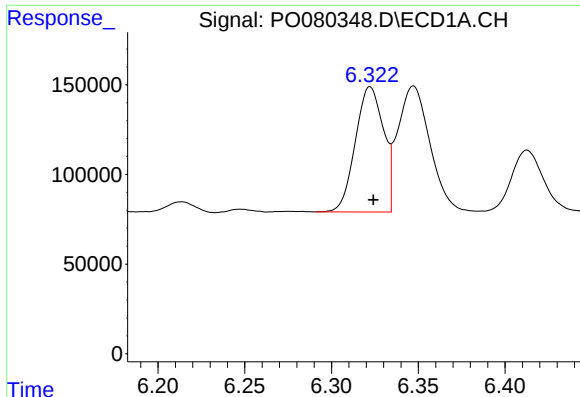
#20 AR-1242-5

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 1328605
Conc: 907.24 ng/ml



#20 AR-1242-5

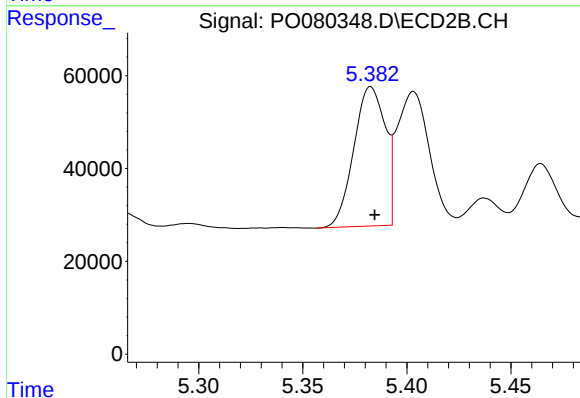
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 735511
Conc: 1055.53 ng/ml



#21 AR-1248-1

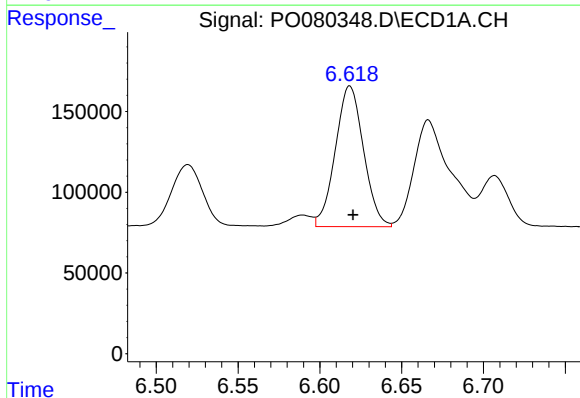
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 787905
Conc: 520.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



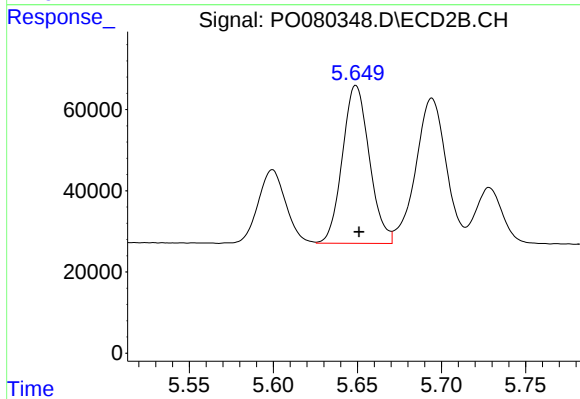
#21 AR-1248-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 314864
Conc: 500.76 ng/ml



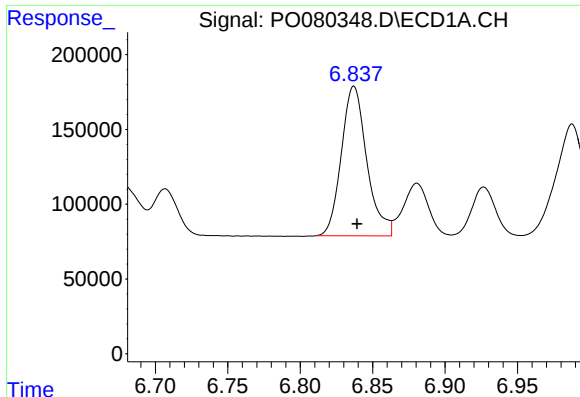
#22 AR-1248-2

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 1044194
Conc: 514.78 ng/ml



#22 AR-1248-2

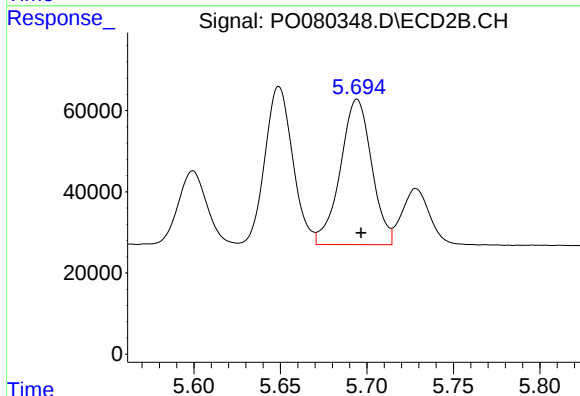
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 434461
Conc: 501.10 ng/ml



#23 AR-1248-3

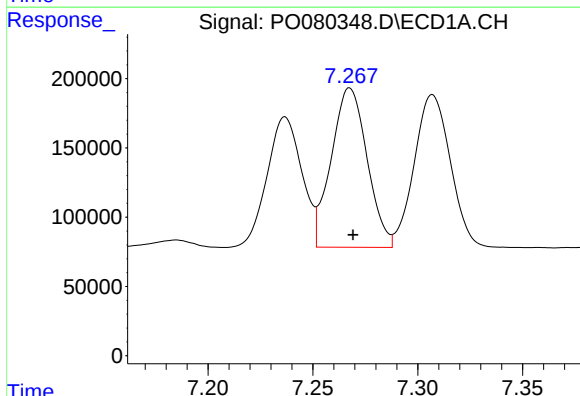
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 1225455
Conc: 517.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



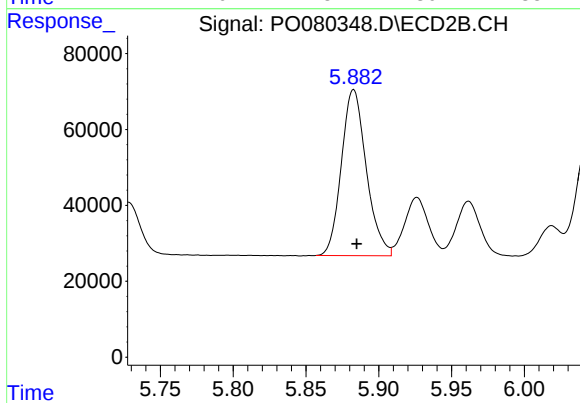
#23 AR-1248-3

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 450891
Conc: 504.79 ng/ml



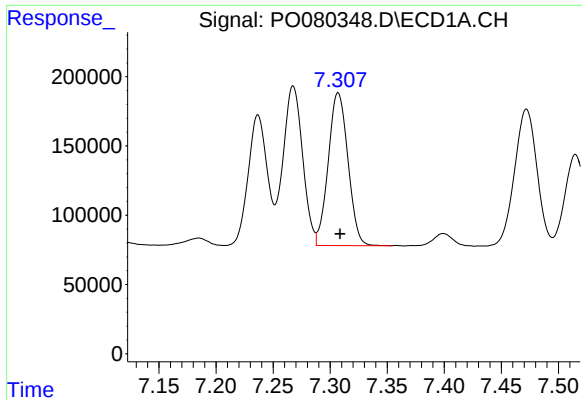
#24 AR-1248-4

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 1368554
Conc: 503.25 ng/ml



#24 AR-1248-4

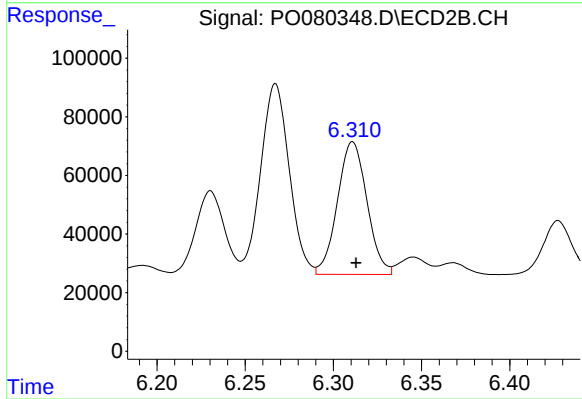
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 521906
Conc: 510.78 ng/ml



#25 AR-1248-5

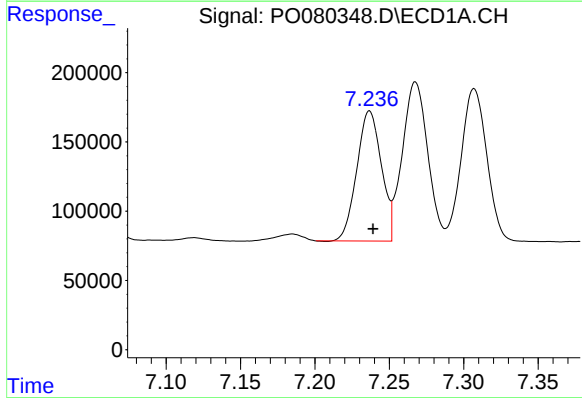
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 1328605
Conc: 503.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



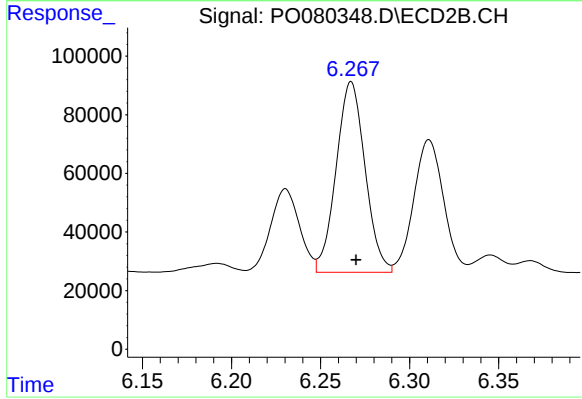
#25 AR-1248-5

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 528341
Conc: 509.63 ng/ml



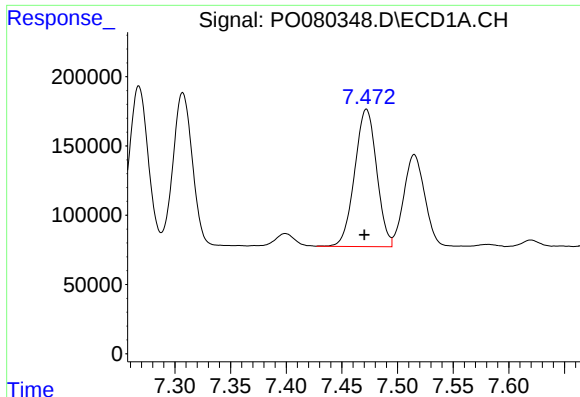
#26 AR-1254-1

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 1080450
Conc: 416.79 ng/ml



#26 AR-1254-1

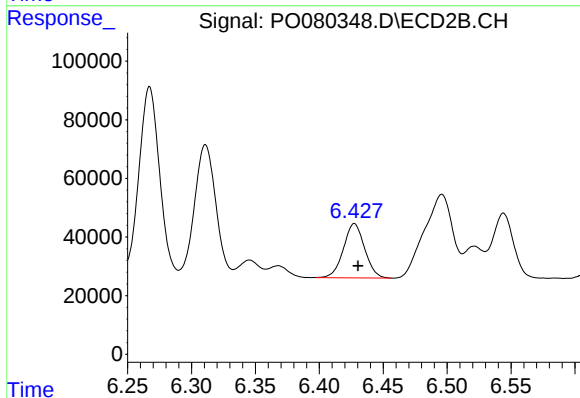
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 735511
Conc: 501.35 ng/ml



#27 AR-1254-2

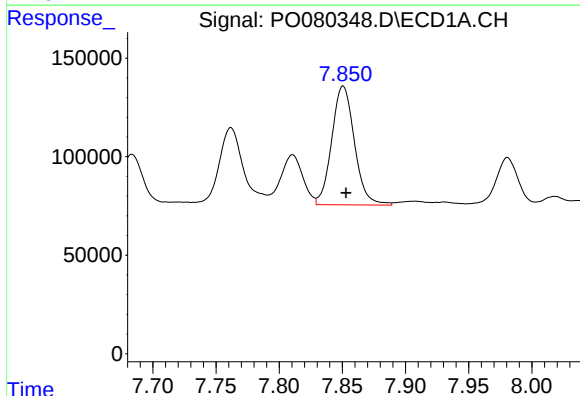
R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 1364953
Conc: 347.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



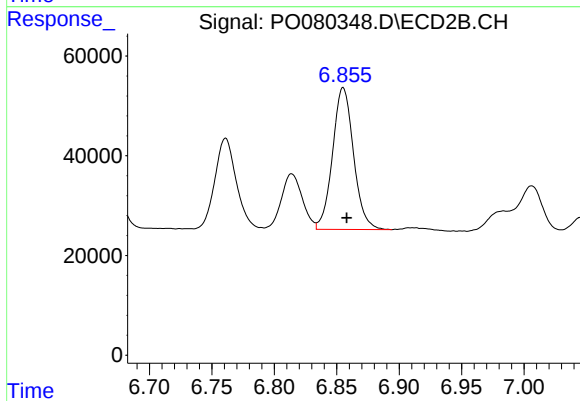
#27 AR-1254-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 214009
Conc: 165.67 ng/ml



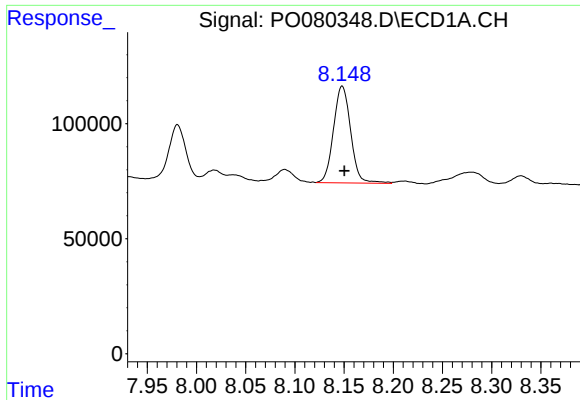
#28 AR-1254-3

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 753477
Conc: 184.61 ng/ml



#28 AR-1254-3

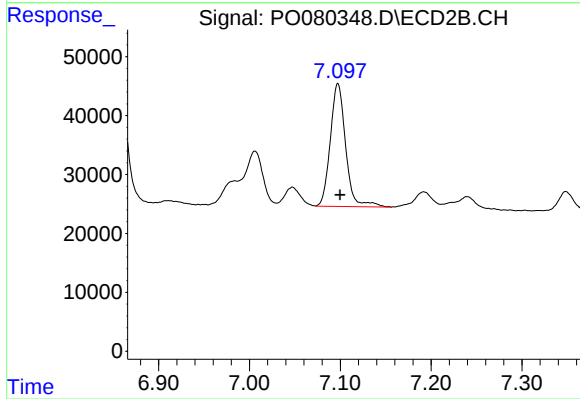
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 333309
Conc: 165.30 ng/ml



#29 AR-1254-4

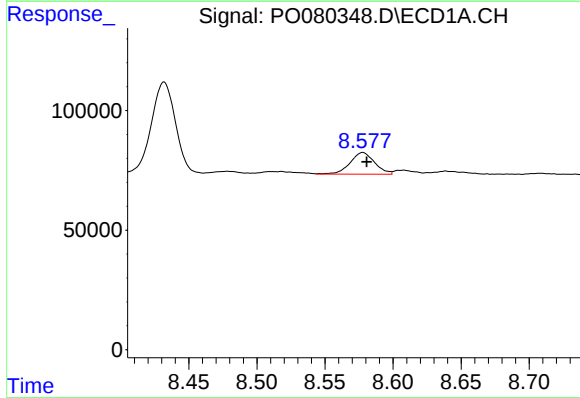
R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 513014
Conc: 171.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



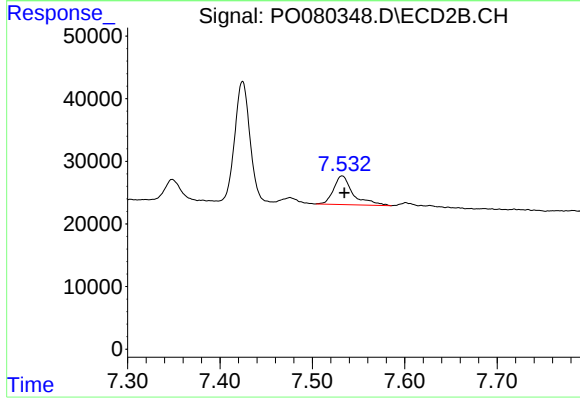
#29 AR-1254-4

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 244907
Conc: 188.19 ng/ml



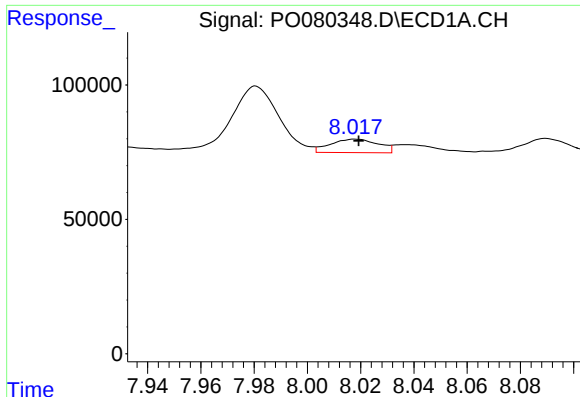
#30 AR-1254-5

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 114014
Conc: 36.85 ng/ml



#30 AR-1254-5

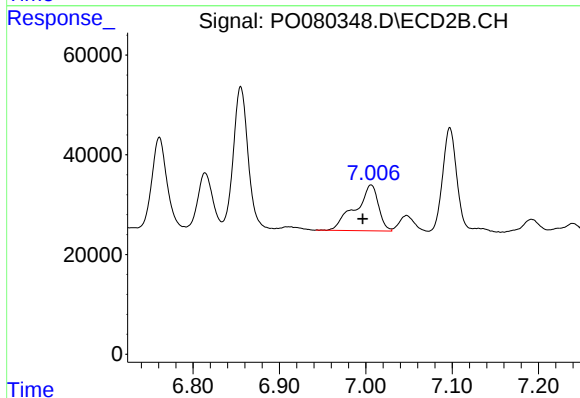
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 66666
Conc: 38.00 ng/ml



#31 AR-1260-1

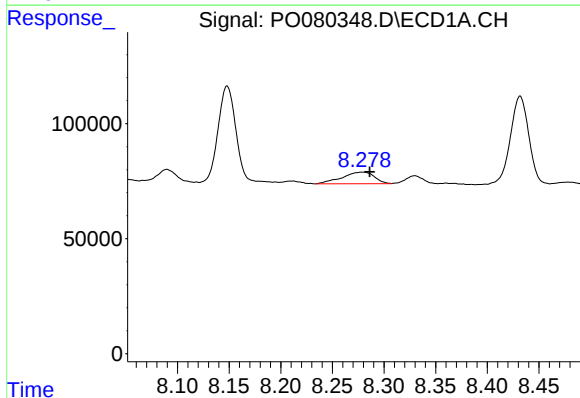
R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 62856
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



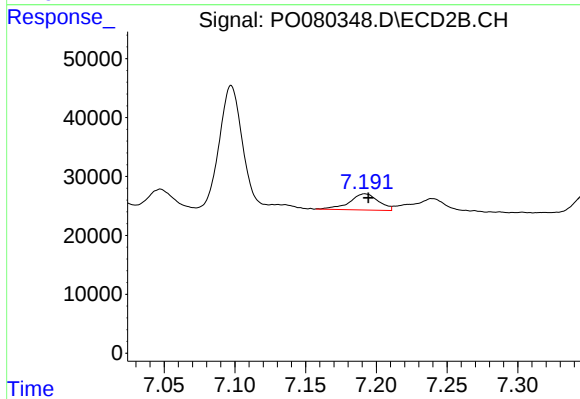
#31 AR-1260-1

R.T.: 7.006 min
Delta R.T.: 0.010 min
Response: 170876
Conc: 127.49 ng/ml



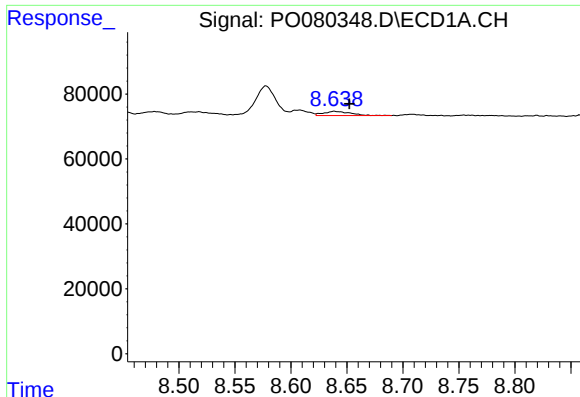
#32 AR-1260-2

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 110081
Conc: 33.12 ng/ml



#32 AR-1260-2

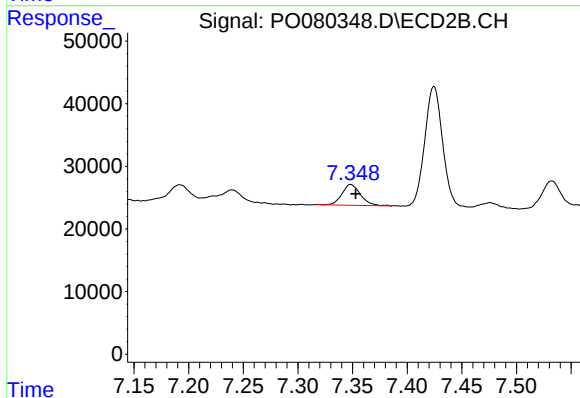
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 39198
Conc: 23.58 ng/ml



#33 AR-1260-3

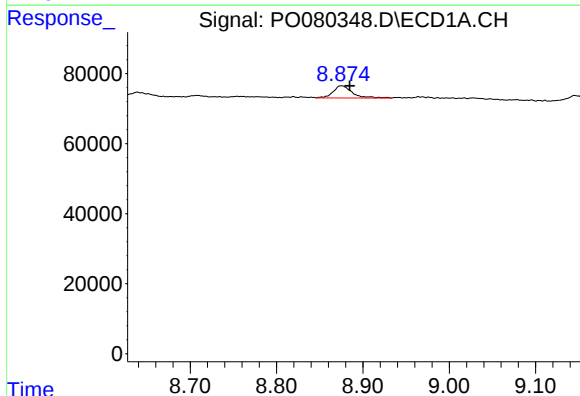
R.T.: 8.639 min
Delta R.T.: -0.013 min
Response: 21601
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



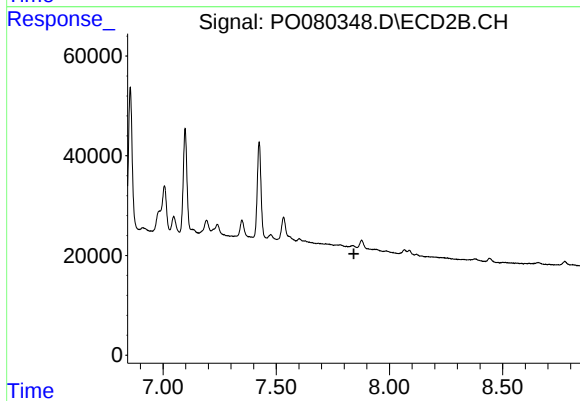
#33 AR-1260-3

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 39420
Conc: 25.79 ng/ml



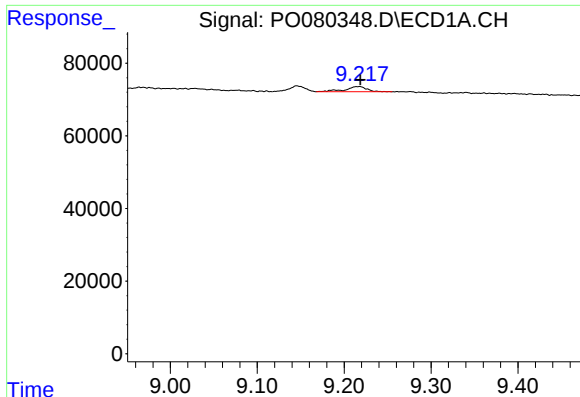
#34 AR-1260-4

R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 53250
Conc: 18.41 ng/ml



#34 AR-1260-4

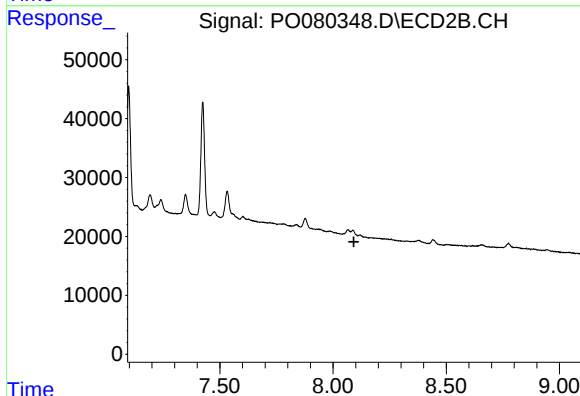
R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



#35 AR-1260-5

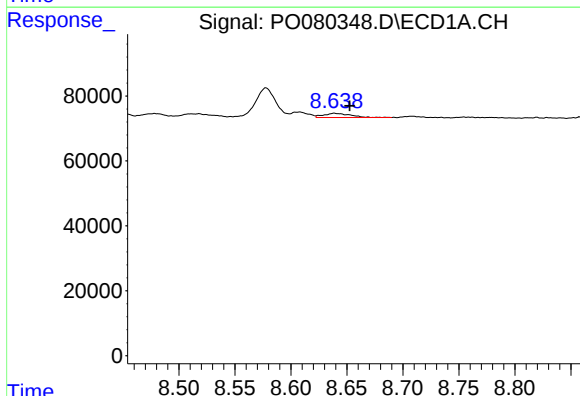
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 24588
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



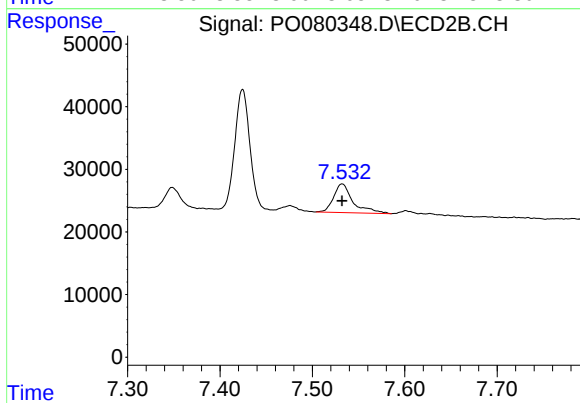
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



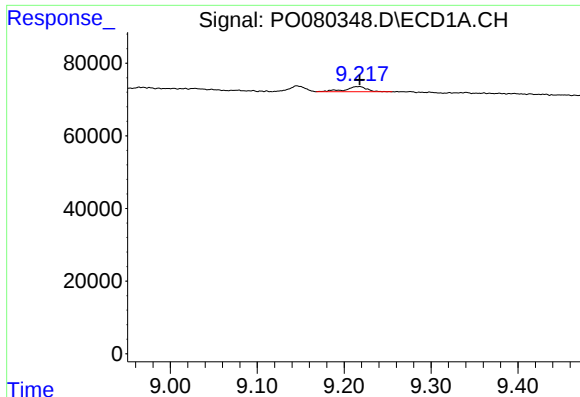
#36 AR-1262-1

R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 21601
Conc: 5.65 ng/ml



#36 AR-1262-1

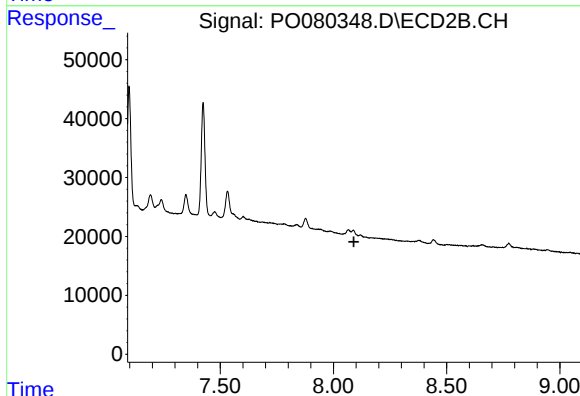
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 66666
Conc: 66.42 ng/ml



#37 AR-1262-2

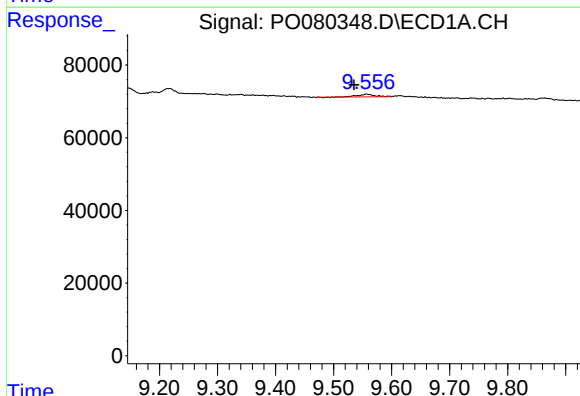
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 24588
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



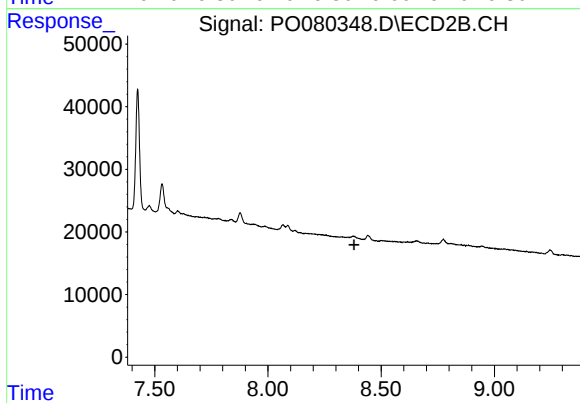
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



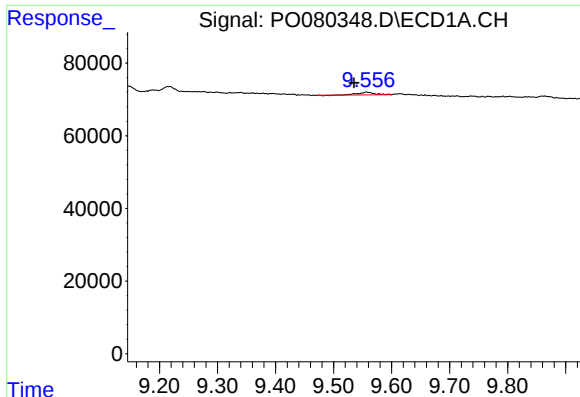
#38 AR-1262-3

R.T.: 9.556 min
Delta R.T.: 0.021 min
Response: 15207
Conc: 5.08 ng/ml



#38 AR-1262-3

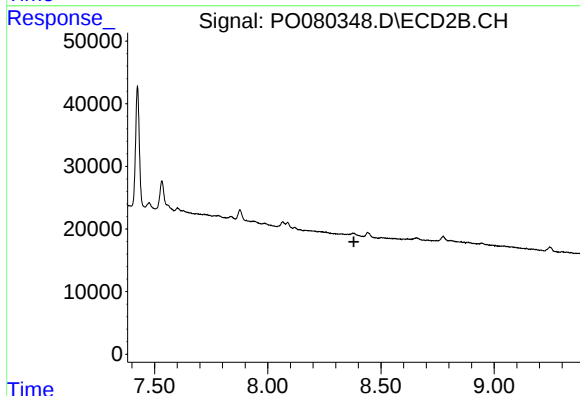
R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#41 AR-1268-1

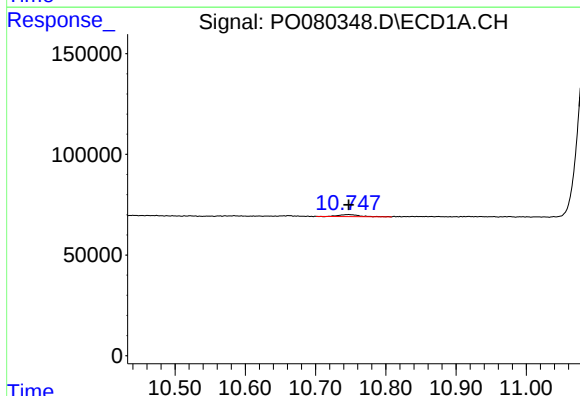
R.T.: 9.556 min
Delta R.T.: 0.021 min
Response: 15207
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO081021AR1248



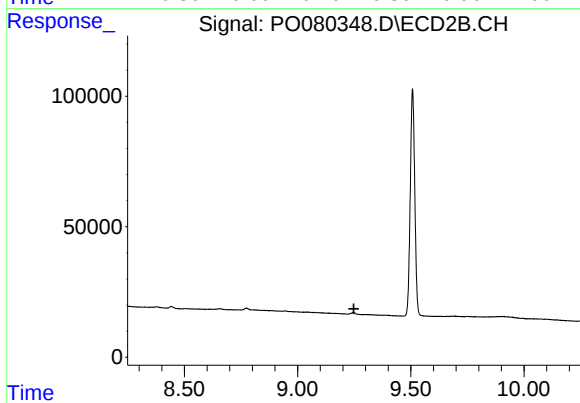
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.747 min
Delta R.T.: 0.000 min
Response: 20947
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.