

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041319\
 Data File : P0055280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2019 11:43
 Operator : SM/SJ
 Sample : K2333-04MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 00:40:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.297	3.608	692829	703721	19.963	22.052
2)	SA Decachlor...	9.909	8.572	684659	510590	13.888	16.032
Target Compounds							
3)	L1 AR-1016-1	5.458	4.703	317703	410835	176.558	259.793 #
4)	L1 AR-1016-2	5.479	4.732	441317	30327	177.687	14.153 #
5)	L1 AR-1016-3	5.541	4.877	279435	206604	177.617	170.998
6)	L1 AR-1016-4	5.639	4.917	224896	165660	172.588	163.933
7)	L1 AR-1016-5	5.931	5.130	244318	124753	183.111	95.714 #
8)	L2 AR-1221-1	4.502	3.819	26979	25757	61.796	66.248
9)	L2 AR-1221-2	4.592	3.905	40428	39030	119.216	130.190
10)	L2 AR-1221-3	4.667	3.980	155429	142462	149.627	154.552
11)	L3 AR-1232-1	4.667	3.980	155429	142462	180.529	189.977
12)	L3 AR-1232-2	5.192	4.732	226962	30327	464.004	35.218 #
13)	L3 AR-1232-3	5.479	4.877	441317	206604	451.566	426.371
14)	L3 AR-1232-4	5.639	4.990	224896	71690	439.376	163.154 #
15)	L3 AR-1232-5	5.729	5.170	204337	65126	491.198	133.905 #
16)	L4 AR-1242-1	5.458	4.703	317703	410835	228.680	334.635 #
17)	L4 AR-1242-2	5.479	4.732	441317	30327	230.637	18.300 #
18)	L4 AR-1242-3	5.541	4.877	279435	206604	225.450	218.091
19)	L4 AR-1242-4	5.639	4.990	224896	71690	220.584	75.009 #
20)	L4 AR-1242-5	6.370	5.505	43713	140612	36.212	114.328 #
21)	L5 AR-1248-1	5.458	4.703	317703	410835	317.806	468.041 #
22)	L5 AR-1248-2	5.729	4.917	204337	165660	140.698	137.074
23)	L5 AR-1248-3	5.931	4.990	244318	71690	152.970	57.454 #
24)	L5 AR-1248-4	6.332	5.130	43853	124753	23.344	81.914 #
25)	L5 AR-1248-5	6.370	5.570	43713	74860	24.383	50.212 #
26)	L6 AR-1254-1	6.307	5.505	300452	140612	165.704	64.339 #
27)	L6 AR-1254-2	6.523	5.649	245321	95156	85.935	49.076 #
28)	L6 AR-1254-3	6.893	6.041	215167	443444	68.422	138.330 #
29)	L6 AR-1254-4	7.172	6.282	110157	127301	45.029	65.018 #
30)	L6 AR-1254-5	7.589	6.705	663542	404038	247.562	140.550 #
31)	L7 AR-1260-1	7.049	6.155	377191	541568	150.117	235.662 #
32)	L7 AR-1260-2	7.306	6.341	580387	680938	187.009	247.366 #
33)	L7 AR-1260-3	7.664	6.495	360098	598205	146.717	232.051 #
34)	L7 AR-1260-4	7.889	7.003	431639	65761	156.051	30.900 #
35)	L7 AR-1260-5	8.197	7.204	746041	743871	134.455	155.320
36)	L8 AR-1262-1	7.664	6.705	360098	404038	108.070	135.813 #
37)	L8 AR-1262-2	8.197	7.204	746041	743871	125.927	151.775
38)	L8 AR-1262-3	8.510	7.486	483273	139486	116.654	67.928 #
39)	L8 AR-1262-4	8.561	7.549	253289	511096	78.613	141.104 #
40)	L8 AR-1262-5	9.204	8.085	169953	9548	77.736	5.916 #
41)	L9 AR-1268-1	8.510	7.486	483273	139486	67.899	24.670 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041319\
Data File : P0055280.D
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Acq On : 13 Apr 2019 11:43
Operator : SM/SJ
Sample : K2333-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

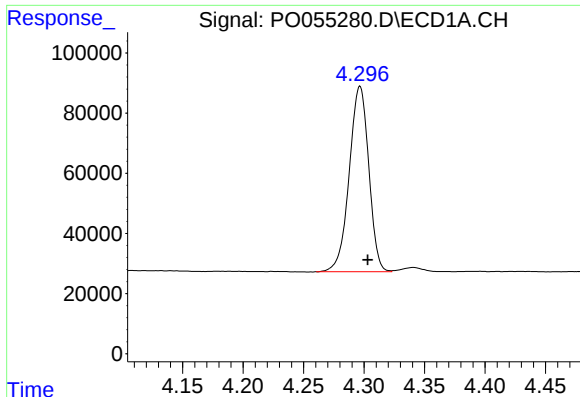
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 00:40:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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
42)	L9 AR-1268-2	8.561	7.549	253289	511096	38.658	98.828 #
43)	L9 AR-1268-3	8.796	7.802	18898	9370	3.469	2.177 #
44)	L9 AR-1268-4	9.204	8.085	169953	9548	71.236	5.150 #
45)	L9 AR-1268-5	9.593	0.000	73009	0	4.432	N.D. #

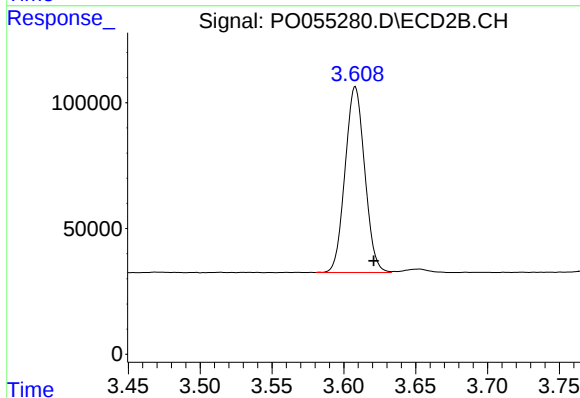
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

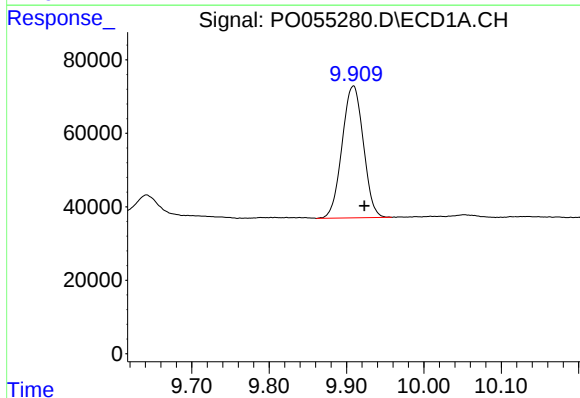
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 692829
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



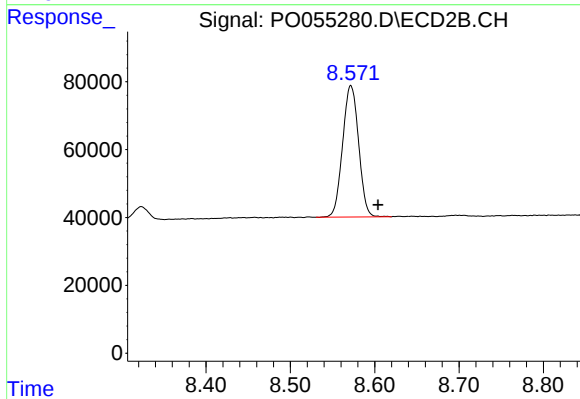
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.013 min
Response: 703721
Conc: 22.05 ng/ml



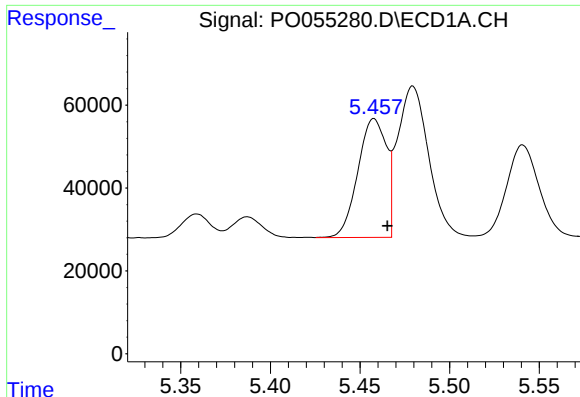
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.014 min
Response: 684659
Conc: 13.89 ng/ml



#2 Decachlorobiphenyl

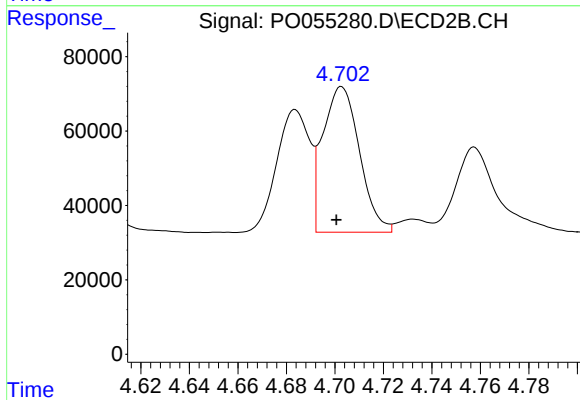
R.T.: 8.572 min
Delta R.T.: -0.032 min
Response: 510590
Conc: 16.03 ng/ml



#3 AR-1016-1

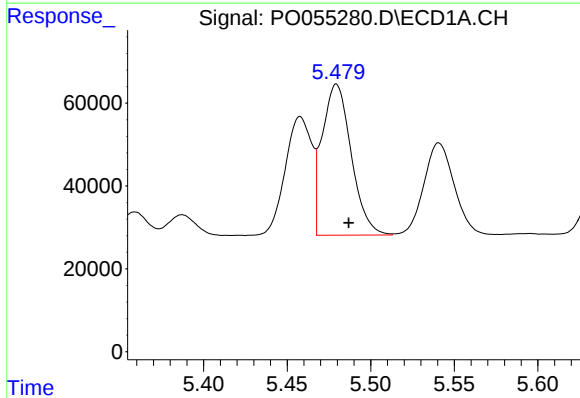
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 317703
Conc: 176.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



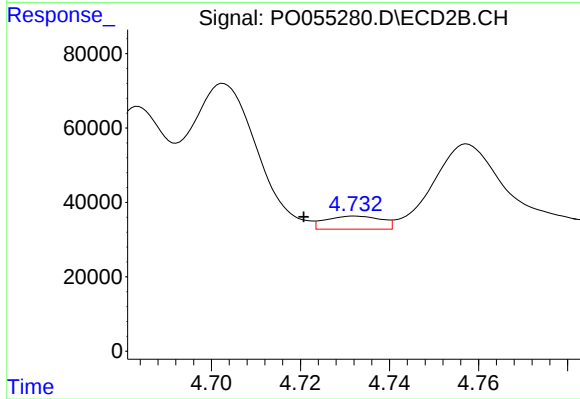
#3 AR-1016-1

R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 410835
Conc: 259.79 ng/ml



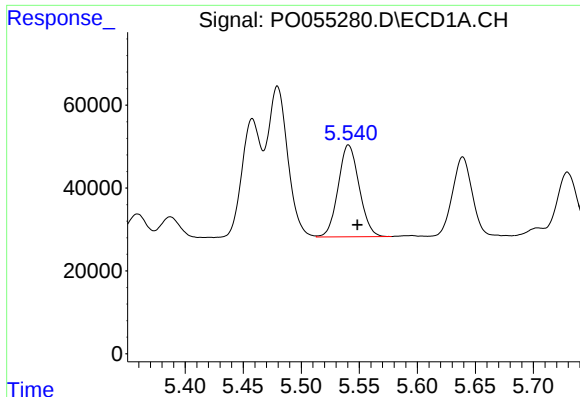
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 441317
Conc: 177.69 ng/ml



#4 AR-1016-2

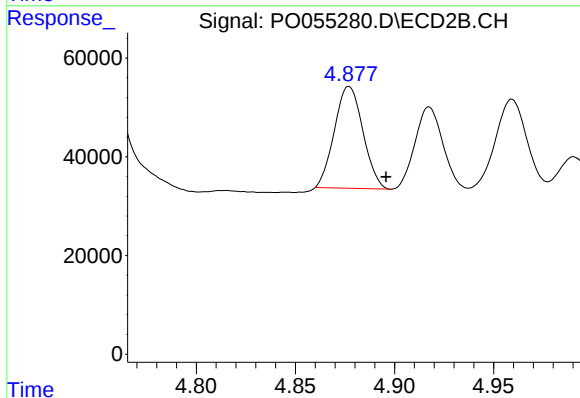
R.T.: 4.732 min
Delta R.T.: 0.012 min
Response: 30327
Conc: 14.15 ng/ml



#5 AR-1016-3

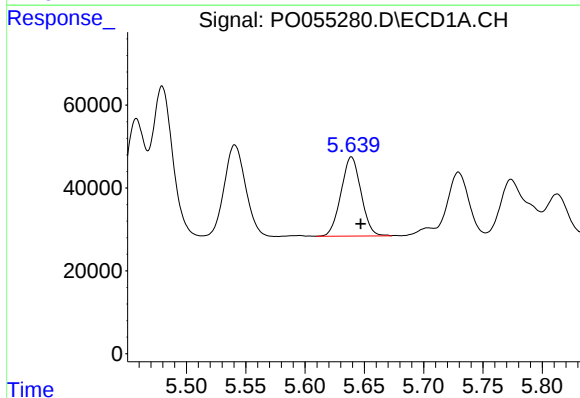
R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 279435
Conc: 177.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



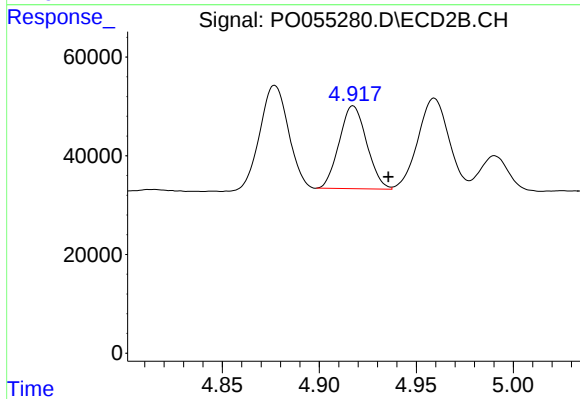
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.019 min
Response: 206604
Conc: 171.00 ng/ml



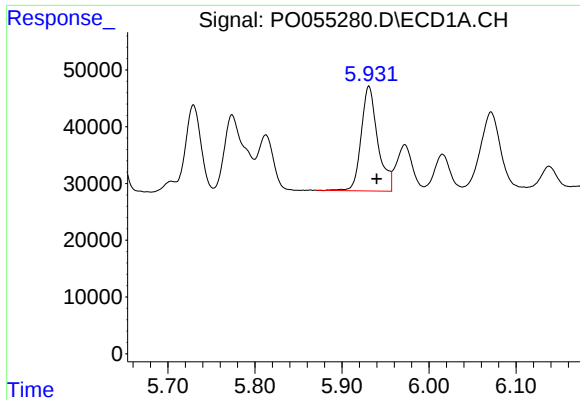
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 224896
Conc: 172.59 ng/ml



#6 AR-1016-4

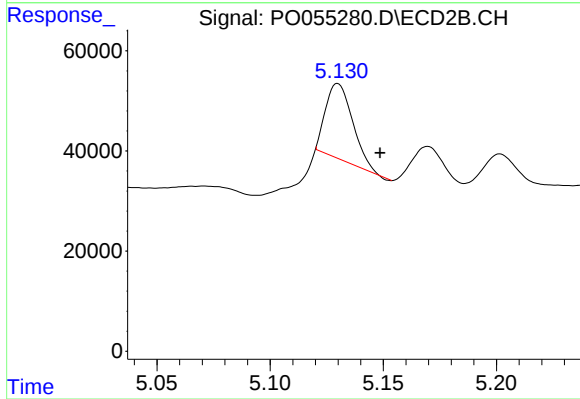
R.T.: 4.917 min
Delta R.T.: -0.018 min
Response: 165660
Conc: 163.93 ng/ml



#7 AR-1016-5

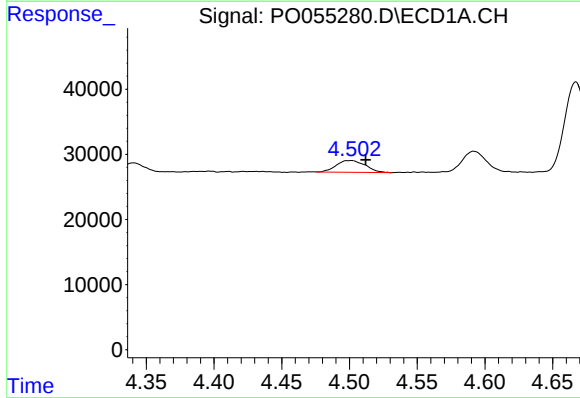
R.T.: 5.931 min
Delta R.T.: -0.009 min
Response: 244318
Conc: 183.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



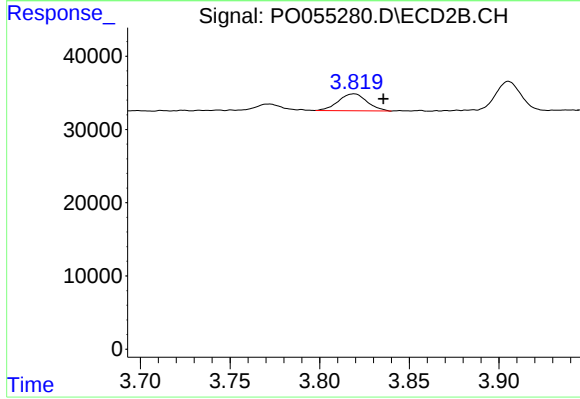
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.019 min
Response: 124753
Conc: 95.71 ng/ml



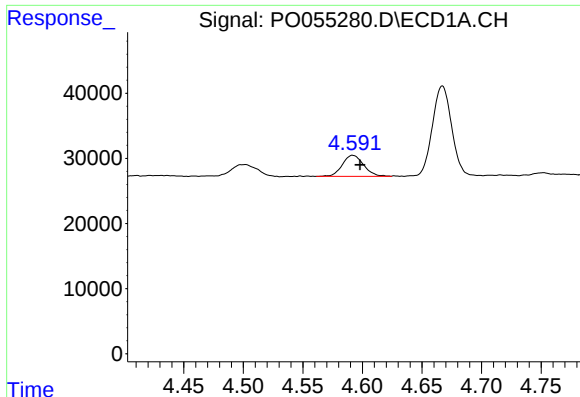
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: -0.010 min
Response: 26979
Conc: 61.80 ng/ml



#8 AR-1221-1

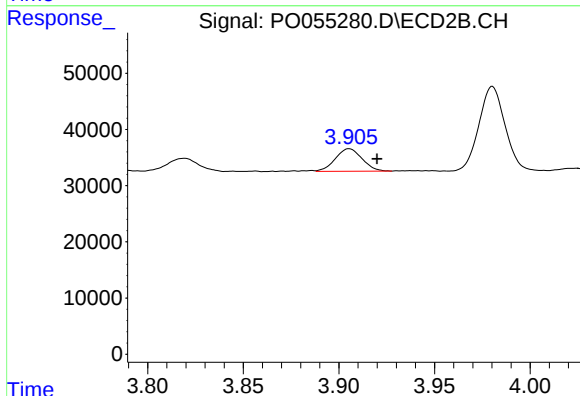
R.T.: 3.819 min
Delta R.T.: -0.016 min
Response: 25757
Conc: 66.25 ng/ml



#9 AR-1221-2

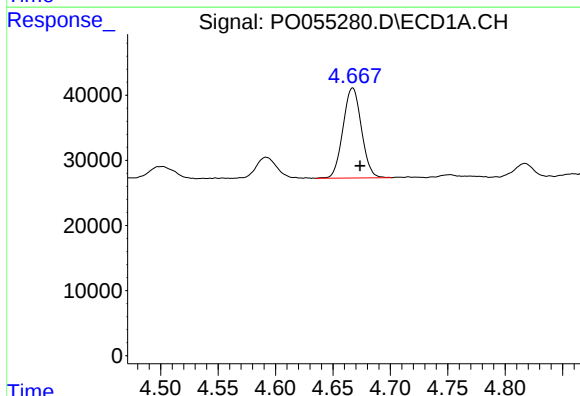
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 40428
Conc: 119.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



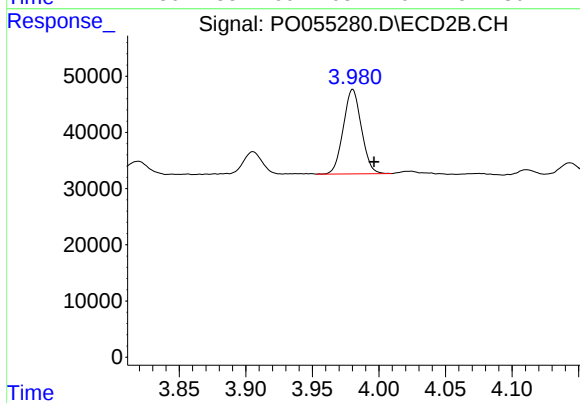
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.015 min
Response: 39030
Conc: 130.19 ng/ml



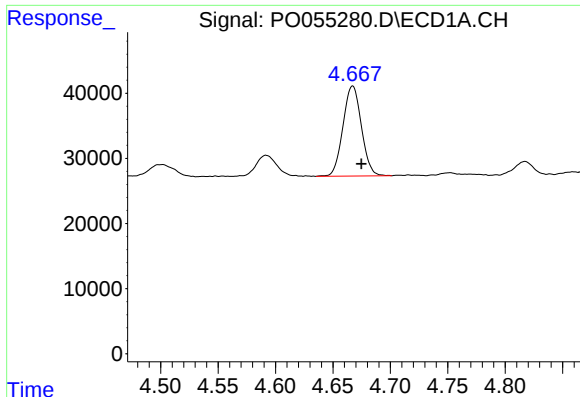
#10 AR-1221-3

R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 155429
Conc: 149.63 ng/ml



#10 AR-1221-3

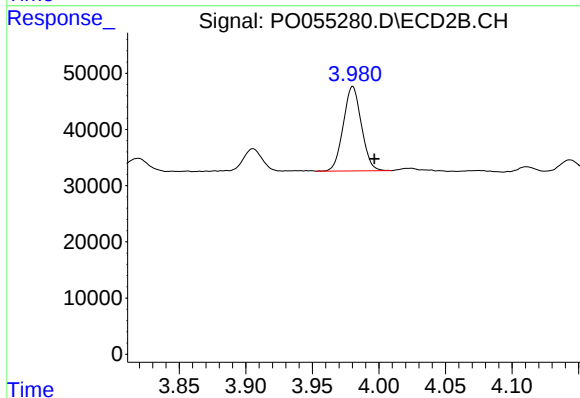
R.T.: 3.980 min
Delta R.T.: -0.016 min
Response: 142462
Conc: 154.55 ng/ml



#11 AR-1232-1

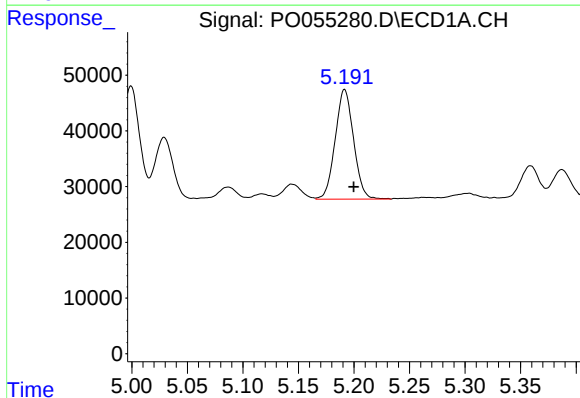
R.T.: 4.667 min
Delta R.T.: -0.007 min
Response: 155429
Conc: 180.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



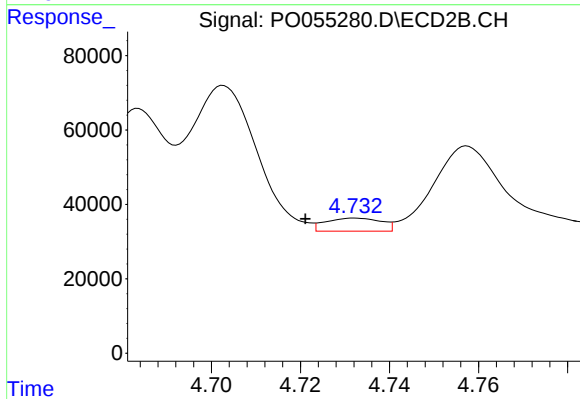
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: -0.016 min
Response: 142462
Conc: 189.98 ng/ml



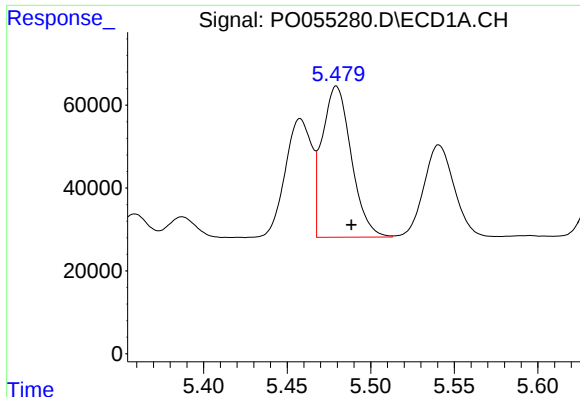
#12 AR-1232-2

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 226962
Conc: 464.00 ng/ml



#12 AR-1232-2

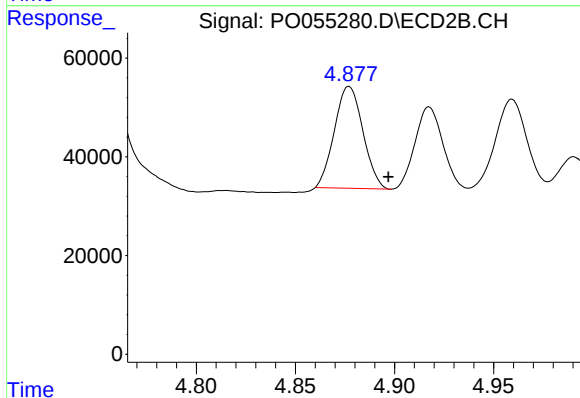
R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 30327
Conc: 35.22 ng/ml



#13 AR-1232-3

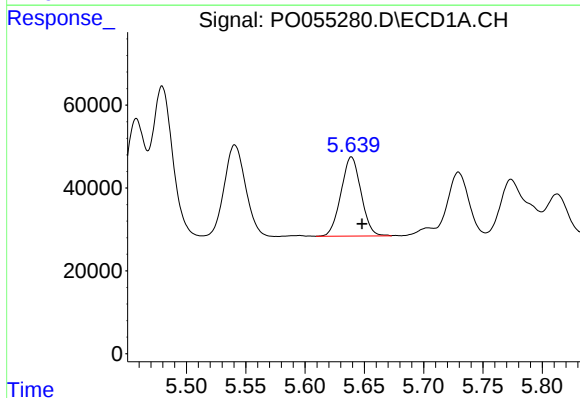
R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 441317
Conc: 451.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



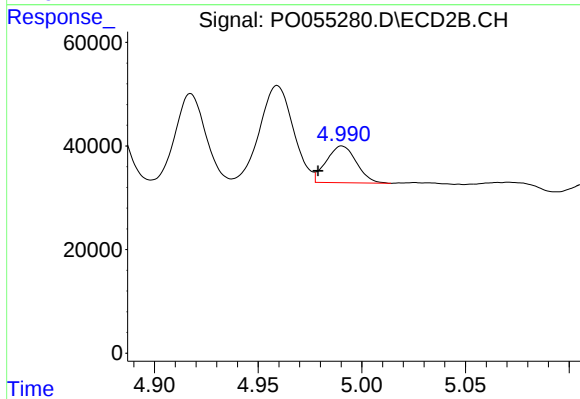
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.020 min
Response: 206604
Conc: 426.37 ng/ml



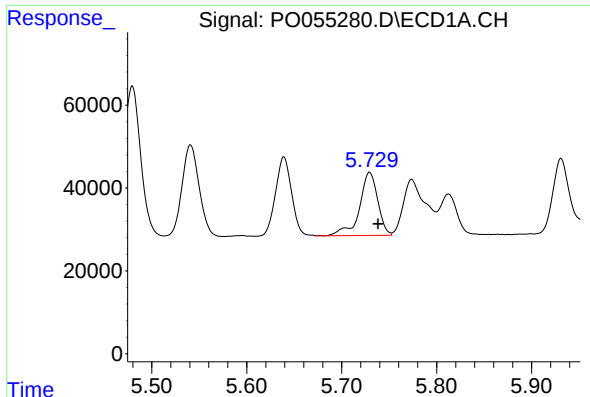
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 224896
Conc: 439.38 ng/ml



#14 AR-1232-4

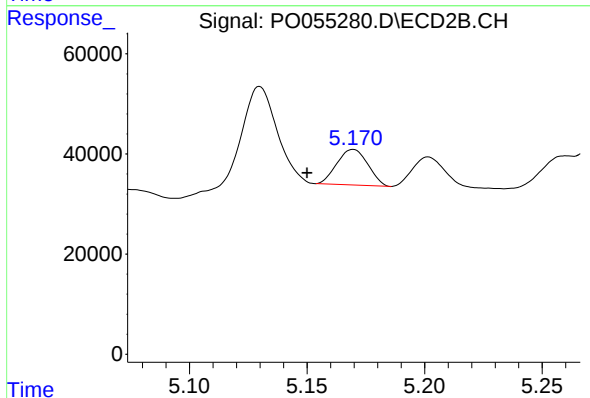
R.T.: 4.990 min
Delta R.T.: 0.011 min
Response: 71690
Conc: 163.15 ng/ml



#15 AR-1232-5

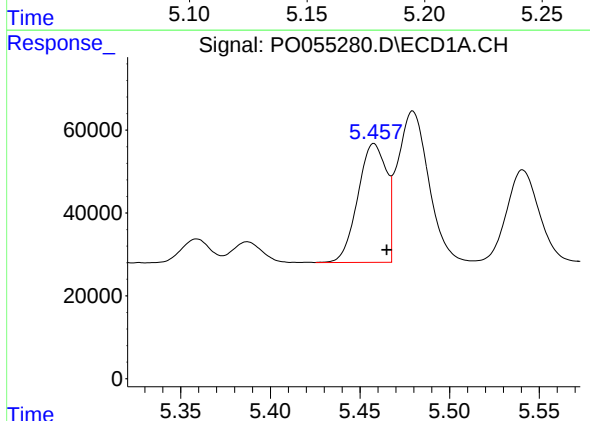
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 204337
Conc: 491.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



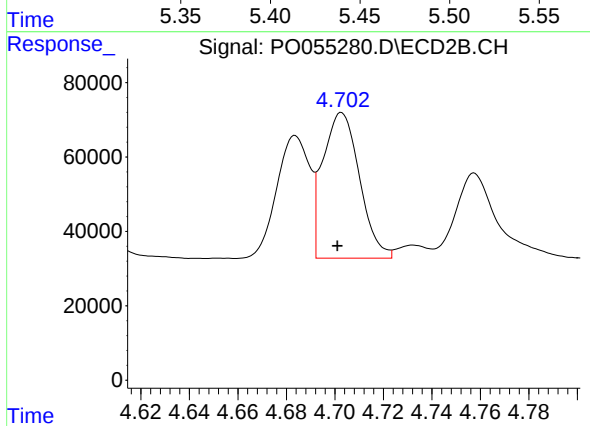
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 65126
Conc: 133.90 ng/ml



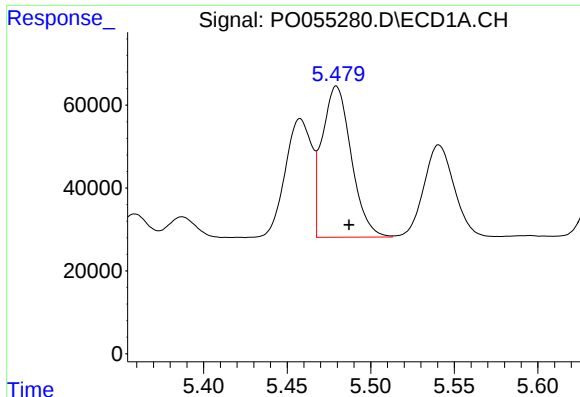
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 317703
Conc: 228.68 ng/ml



#16 AR-1242-1

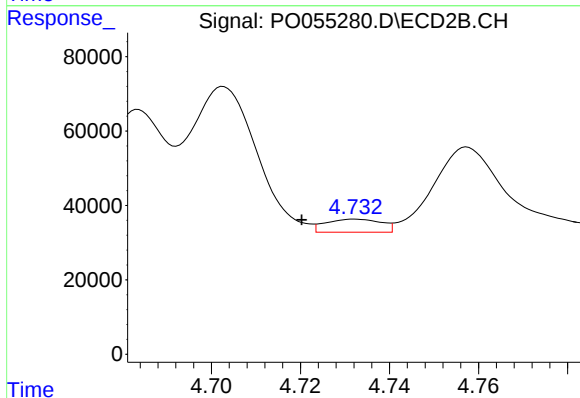
R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 410835
Conc: 334.63 ng/ml



#17 AR-1242-2

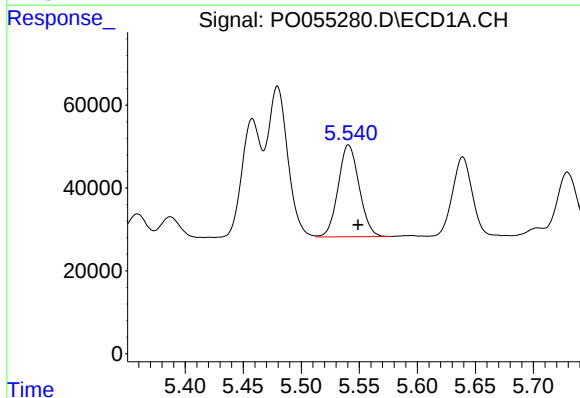
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 441317
Conc: 230.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



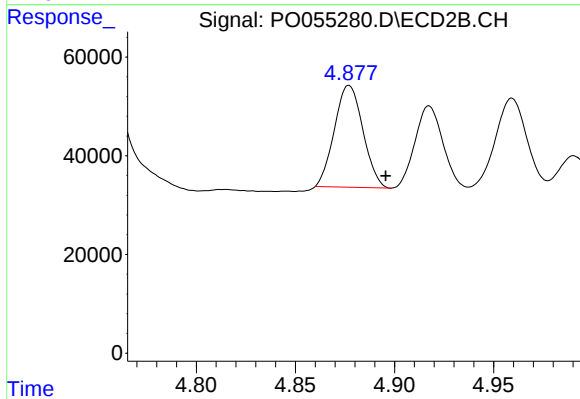
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: 0.012 min
Response: 30327
Conc: 18.30 ng/ml



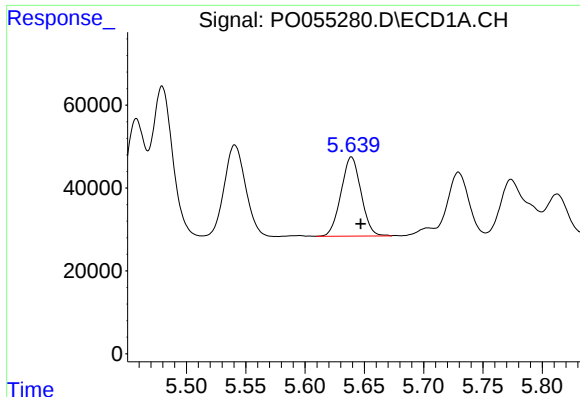
#18 AR-1242-3

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 279435
Conc: 225.45 ng/ml



#18 AR-1242-3

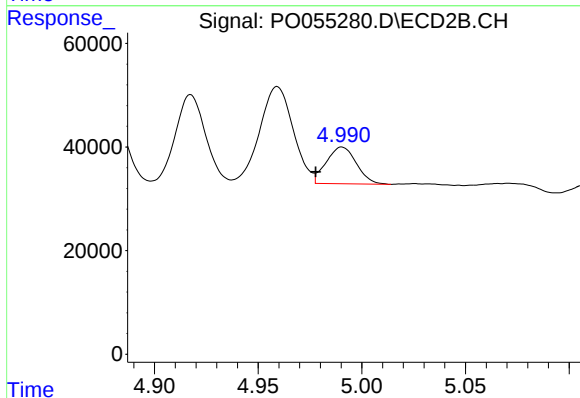
R.T.: 4.877 min
Delta R.T.: -0.019 min
Response: 206604
Conc: 218.09 ng/ml



#19 AR-1242-4

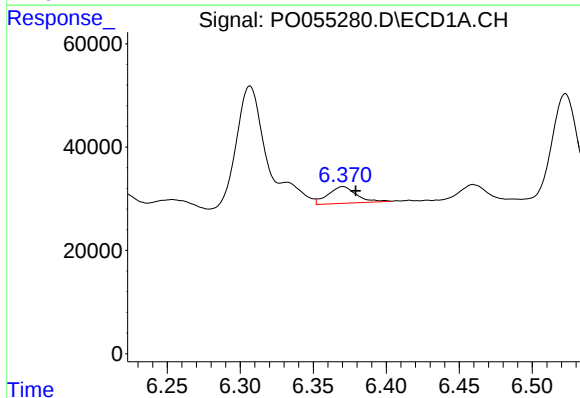
R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 224896
Conc: 220.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



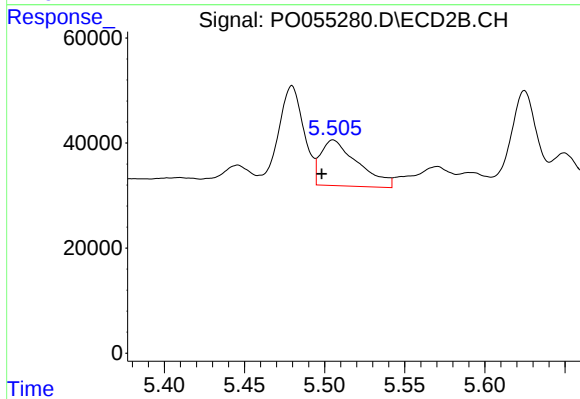
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: 0.013 min
Response: 71690
Conc: 75.01 ng/ml



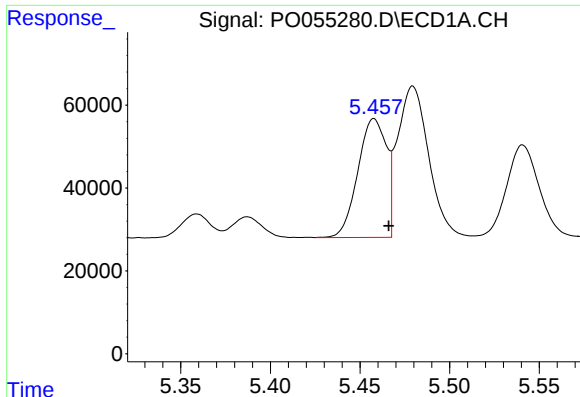
#20 AR-1242-5

R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 43713
Conc: 36.21 ng/ml



#20 AR-1242-5

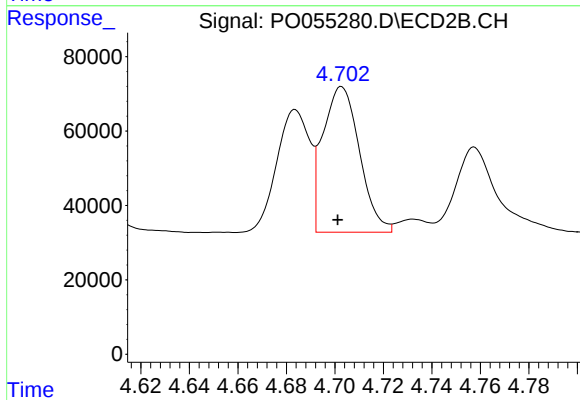
R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 140612
Conc: 114.33 ng/ml



#21 AR-1248-1

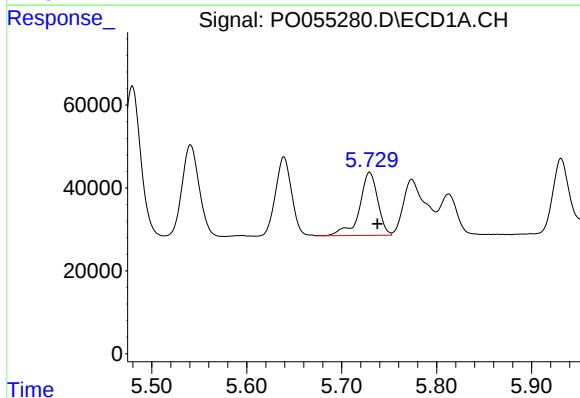
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 317703
Conc: 317.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



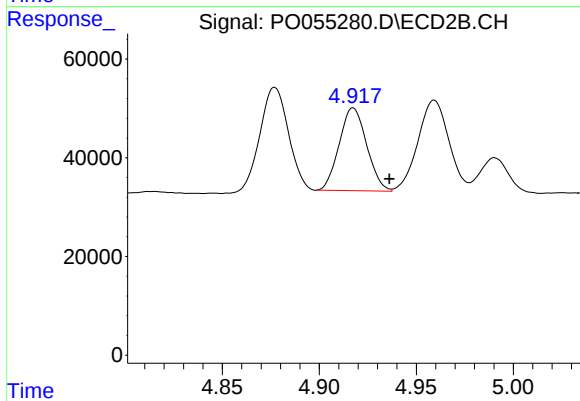
#21 AR-1248-1

R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 410835
Conc: 468.04 ng/ml



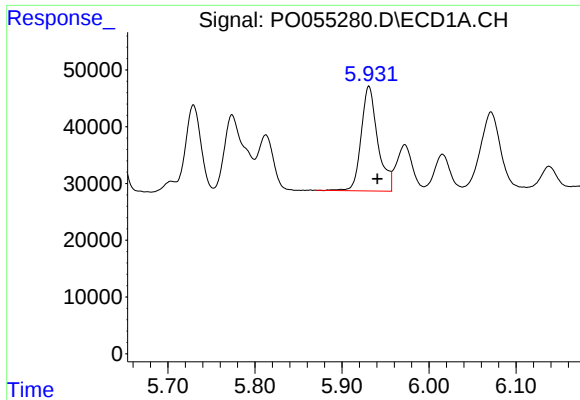
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 204337
Conc: 140.70 ng/ml



#22 AR-1248-2

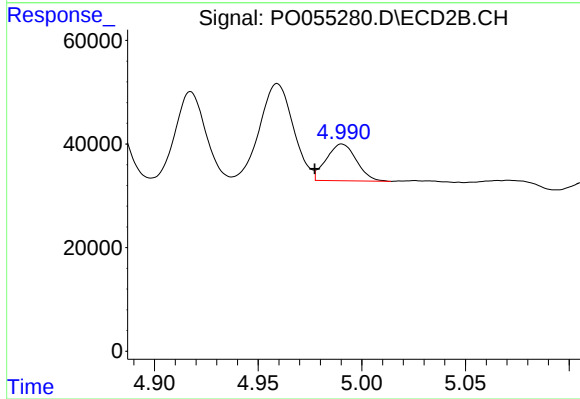
R.T.: 4.917 min
Delta R.T.: -0.019 min
Response: 165660
Conc: 137.07 ng/ml



#23 AR-1248-3

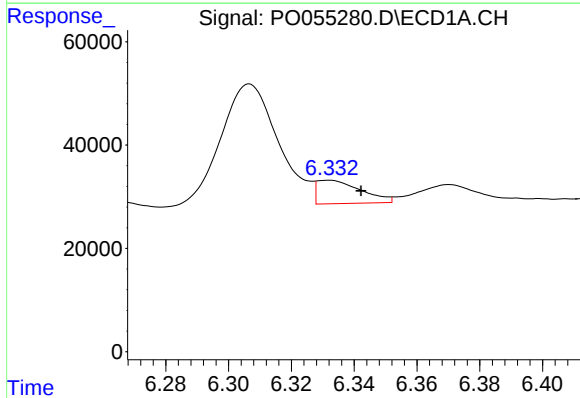
R.T.: 5.931 min
Delta R.T.: -0.010 min
Response: 244318
Conc: 152.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



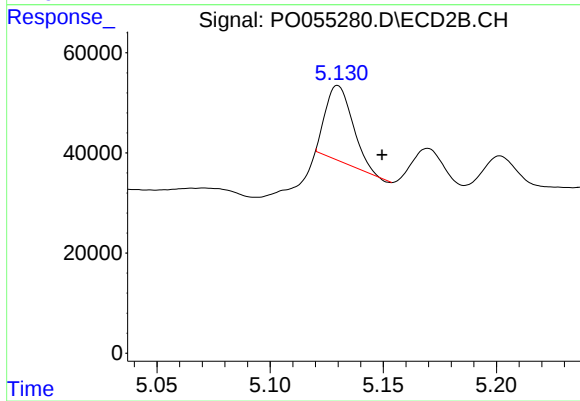
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: 0.013 min
Response: 71690
Conc: 57.45 ng/ml



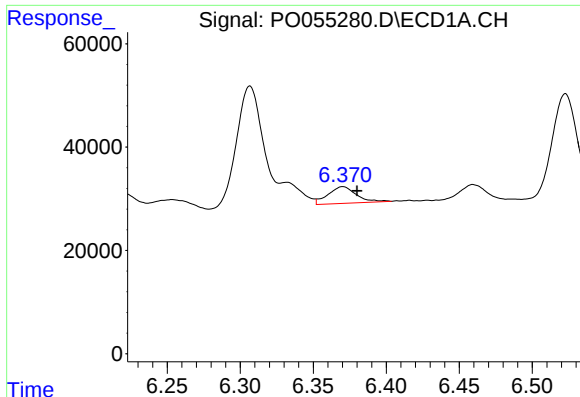
#24 AR-1248-4

R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 43853
Conc: 23.34 ng/ml



#24 AR-1248-4

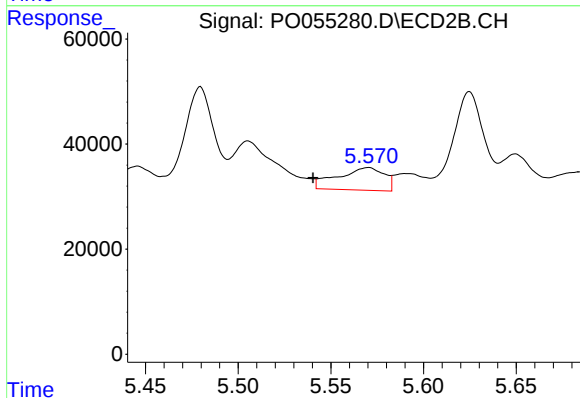
R.T.: 5.130 min
Delta R.T.: -0.020 min
Response: 124753
Conc: 81.91 ng/ml



#25 AR-1248-5

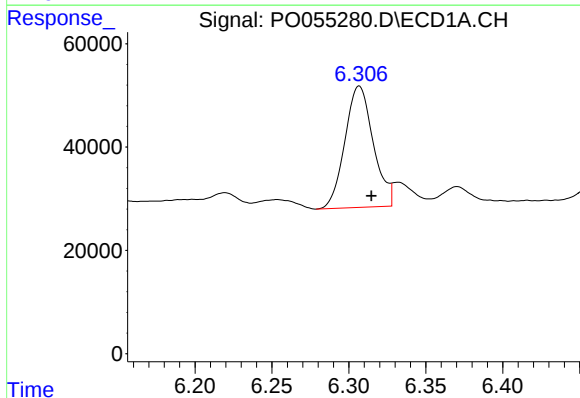
R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 43713
Conc: 24.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



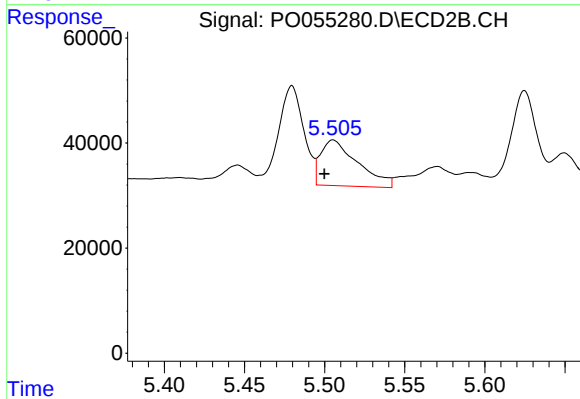
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.030 min
Response: 74860
Conc: 50.21 ng/ml



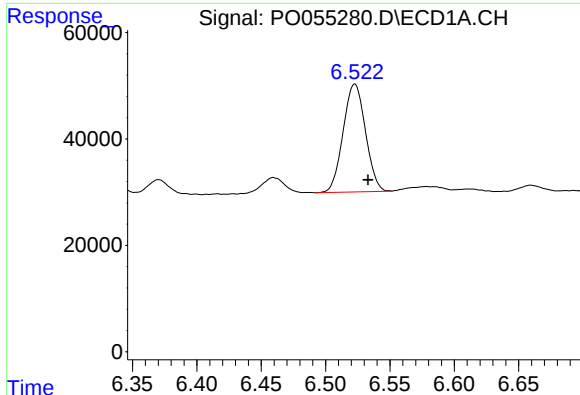
#26 AR-1254-1

R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 300452
Conc: 165.70 ng/ml



#26 AR-1254-1

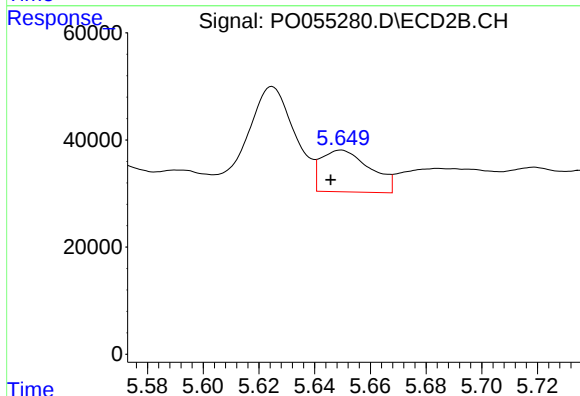
R.T.: 5.505 min
Delta R.T.: 0.006 min
Response: 140612
Conc: 64.34 ng/ml



#27 AR-1254-2

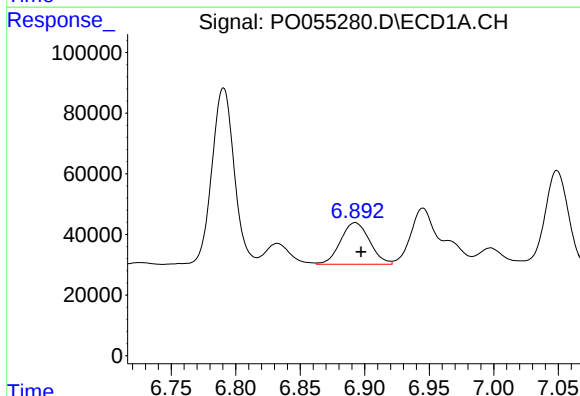
R.T.: 6.523 min
Delta R.T.: -0.010 min
Response: 245321
Conc: 85.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



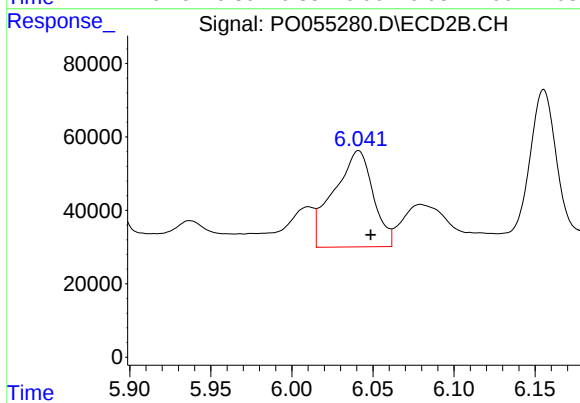
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 95156
Conc: 49.08 ng/ml



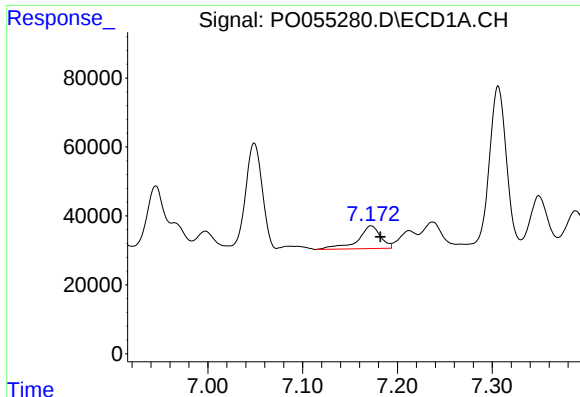
#28 AR-1254-3

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 215167
Conc: 68.42 ng/ml



#28 AR-1254-3

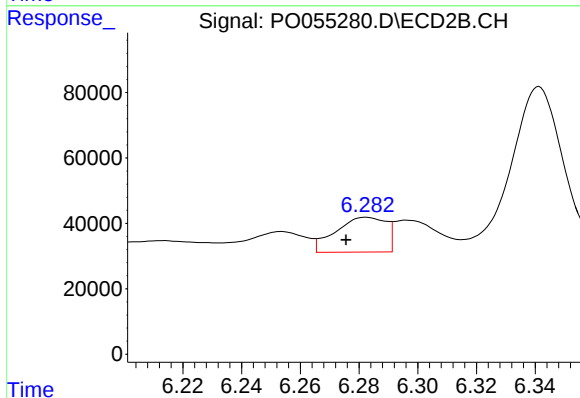
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 443444
Conc: 138.33 ng/ml



#29 AR-1254-4

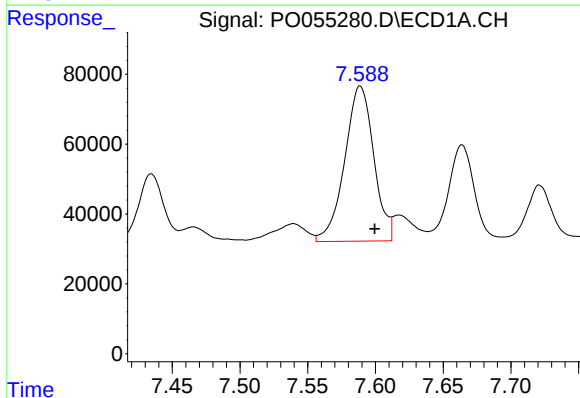
R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 110157
Conc: 45.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



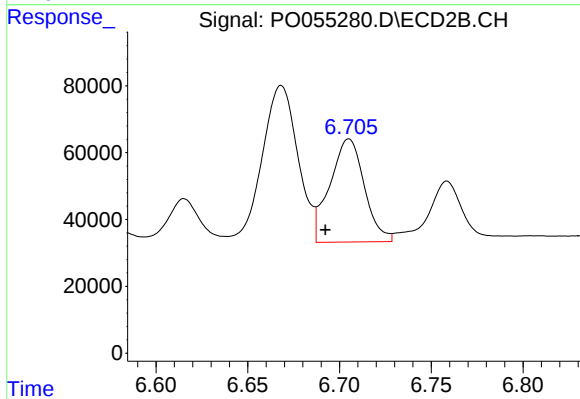
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.007 min
Response: 127301
Conc: 65.02 ng/ml



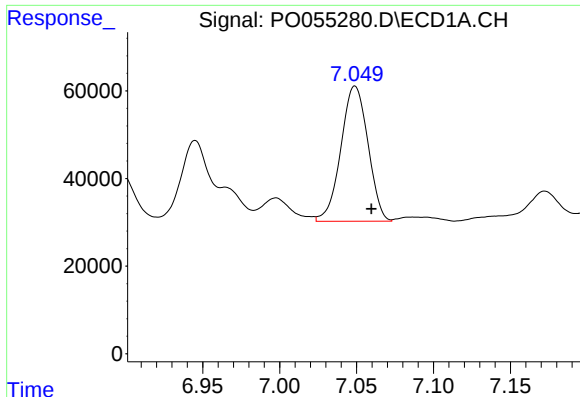
#30 AR-1254-5

R.T.: 7.589 min
Delta R.T.: -0.011 min
Response: 663542
Conc: 247.56 ng/ml



#30 AR-1254-5

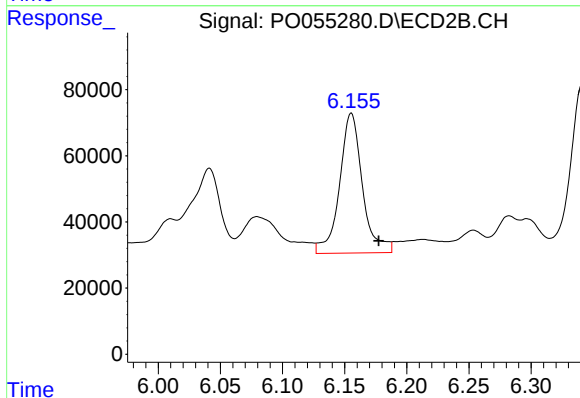
R.T.: 6.705 min
Delta R.T.: 0.013 min
Response: 404038
Conc: 140.55 ng/ml



#31 AR-1260-1

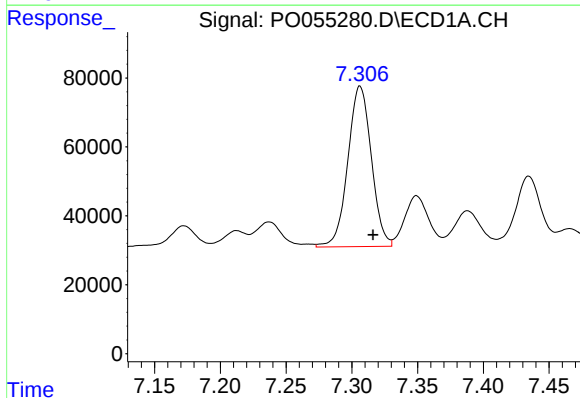
R.T.: 7.049 min
Delta R.T.: -0.011 min
Response: 377191
Conc: 150.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



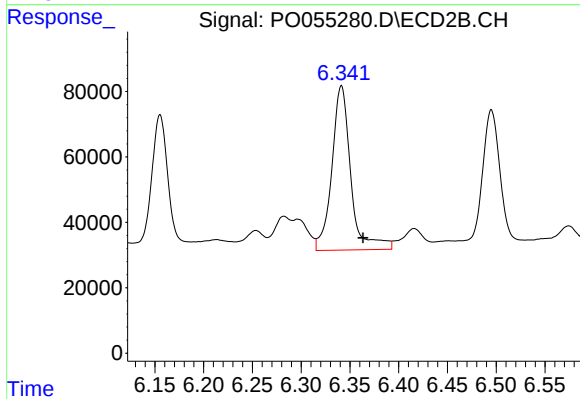
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: -0.022 min
Response: 541568
Conc: 235.66 ng/ml



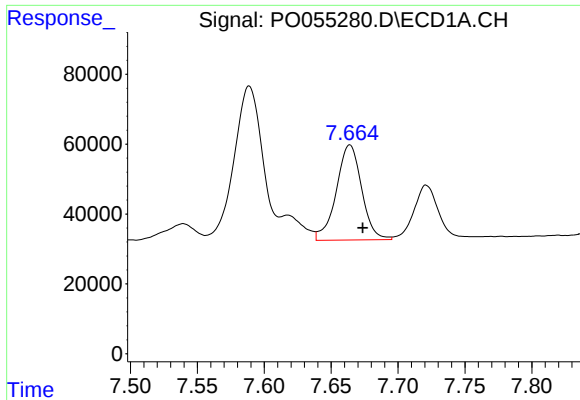
#32 AR-1260-2

R.T.: 7.306 min
Delta R.T.: -0.010 min
Response: 580387
Conc: 187.01 ng/ml



#32 AR-1260-2

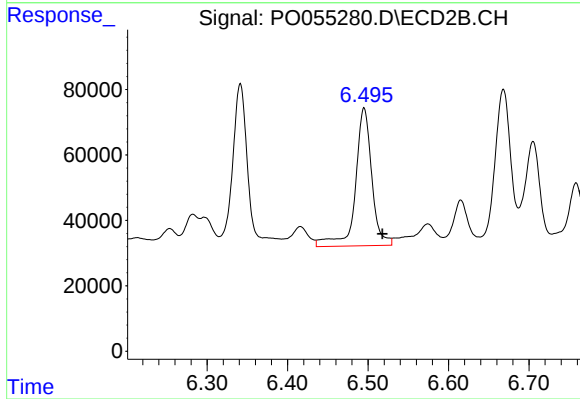
R.T.: 6.341 min
Delta R.T.: -0.022 min
Response: 680938
Conc: 247.37 ng/ml



#33 AR-1260-3

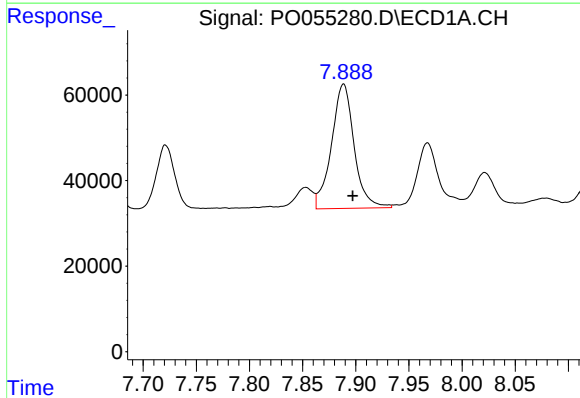
R.T.: 7.664 min
Delta R.T.: -0.010 min
Response: 360098
Conc: 146.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



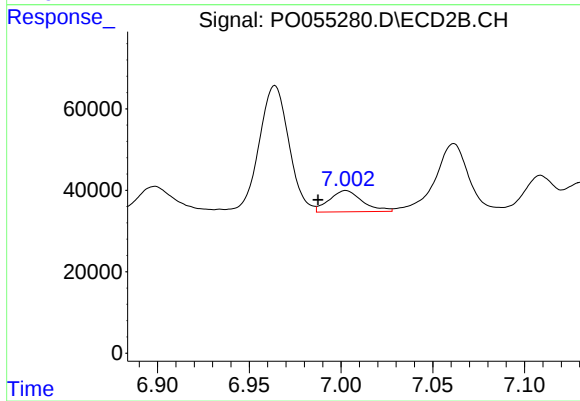
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: -0.023 min
Response: 598205
Conc: 232.05 ng/ml



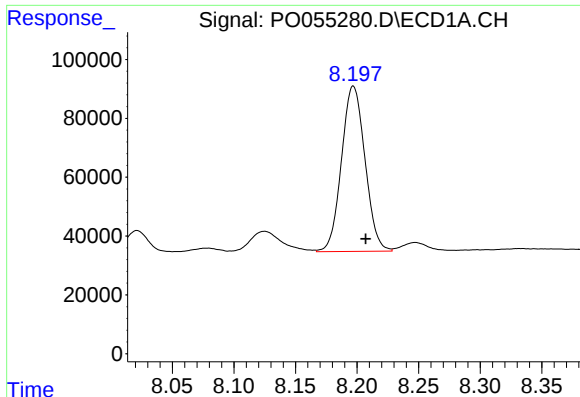
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.009 min
Response: 431639
Conc: 156.05 ng/ml



#34 AR-1260-4

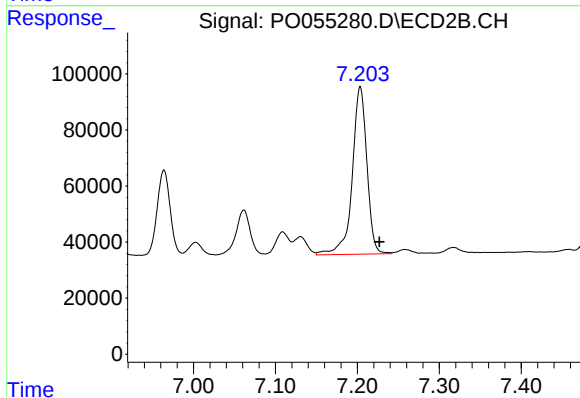
R.T.: 7.003 min
Delta R.T.: 0.015 min
Response: 65761
Conc: 30.90 ng/ml



#35 AR-1260-5

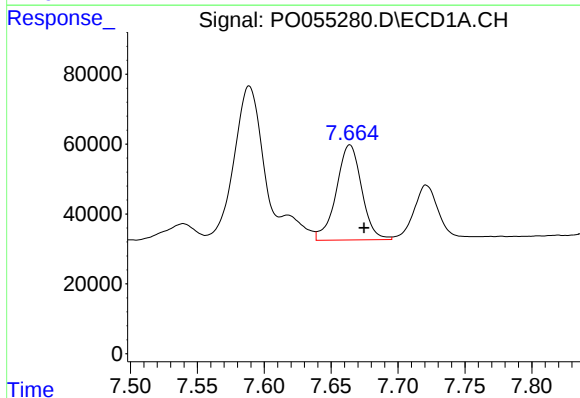
R.T.: 8.197 min
Delta R.T.: -0.010 min
Response: 746041
Conc: 134.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



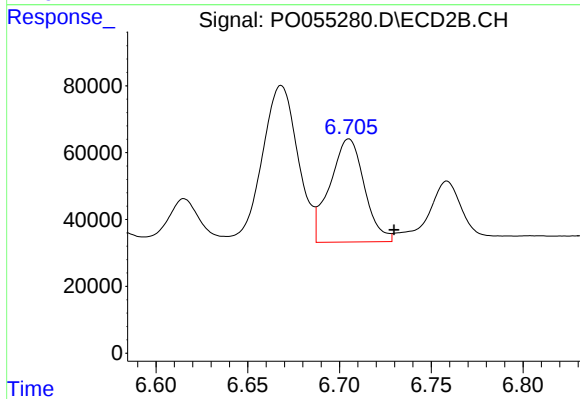
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.023 min
Response: 743871
Conc: 155.32 ng/ml



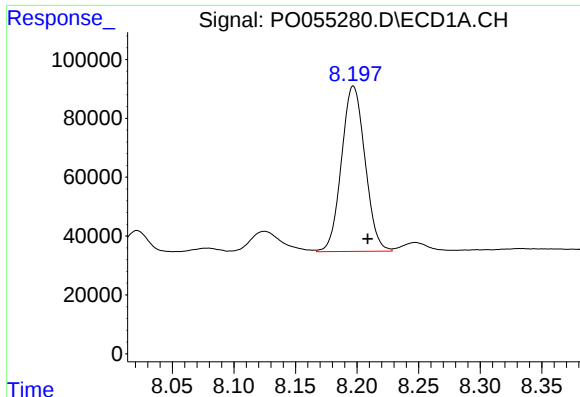
#36 AR-1262-1

R.T.: 7.664 min
Delta R.T.: -0.011 min
Response: 360098
Conc: 108.07 ng/ml



#36 AR-1262-1

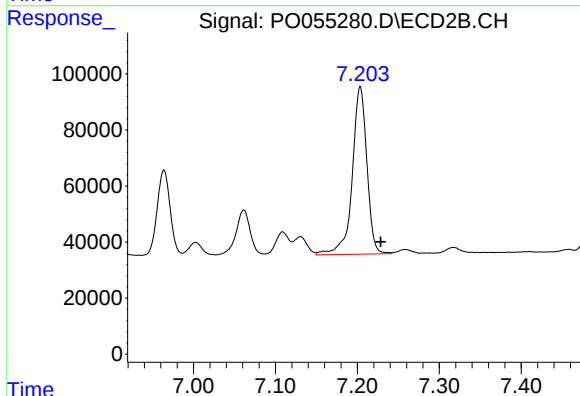
R.T.: 6.705 min
Delta R.T.: -0.025 min
Response: 404038
Conc: 135.81 ng/ml



#37 AR-1262-2

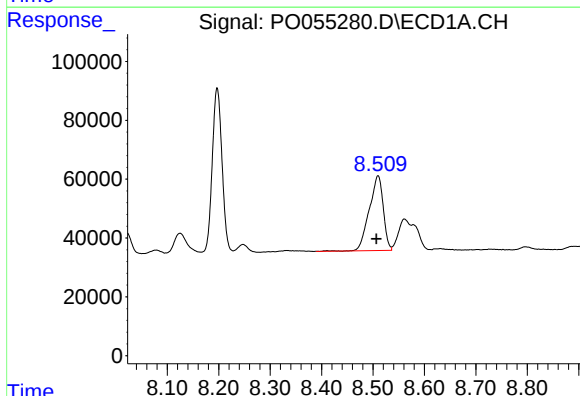
R.T.: 8.197 min
Delta R.T.: -0.012 min
Response: 746041
Conc: 125.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



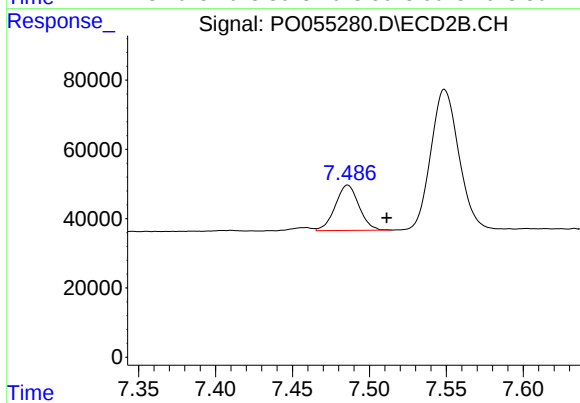
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: -0.025 min
Response: 743871
Conc: 151.78 ng/ml



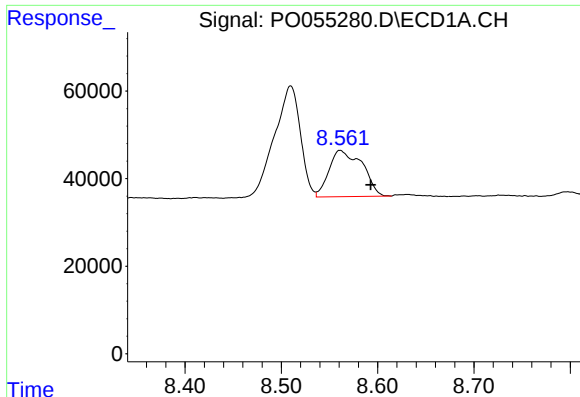
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: 0.003 min
Response: 483273
Conc: 116.65 ng/ml



#38 AR-1262-3

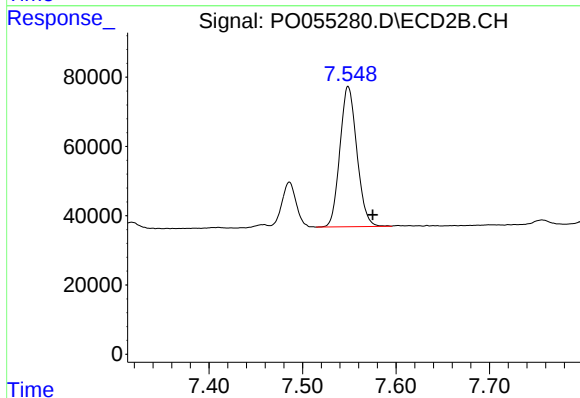
R.T.: 7.486 min
Delta R.T.: -0.025 min
Response: 139486
Conc: 67.93 ng/ml



#39 AR-1262-4

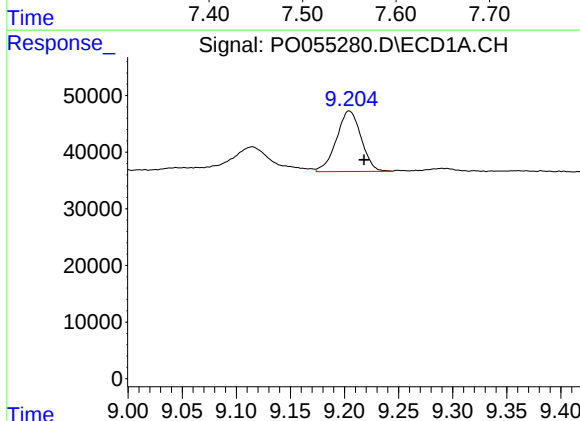
R.T.: 8.561 min
Delta R.T.: -0.032 min
Response: 253289
Conc: 78.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



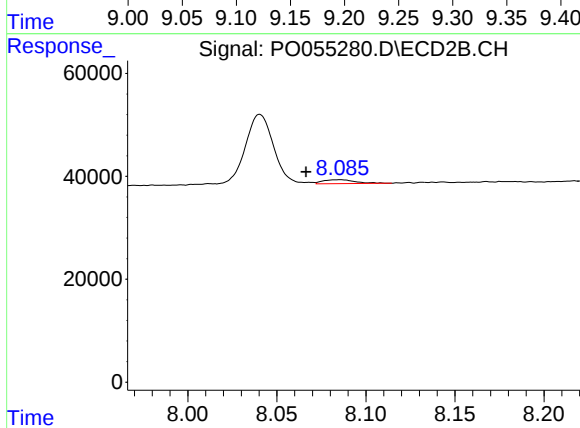
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.026 min
Response: 511096
Conc: 141.10 ng/ml



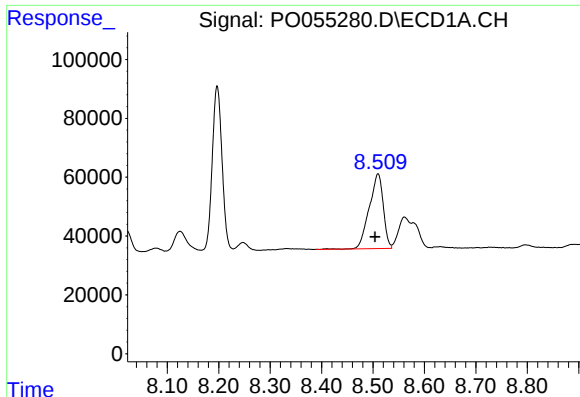
#40 AR-1262-5

R.T.: 9.204 min
Delta R.T.: -0.014 min
Response: 169953
Conc: 77.74 ng/ml



#40 AR-1262-5

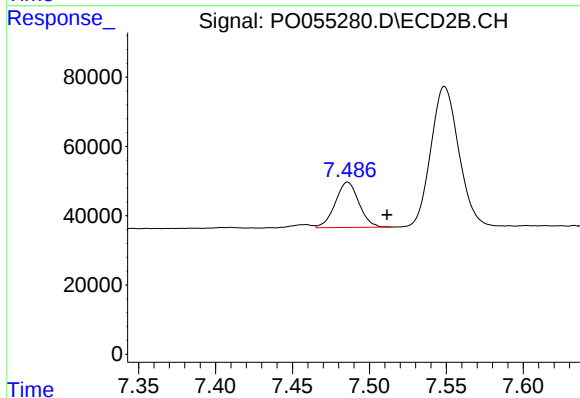
R.T.: 8.085 min
Delta R.T.: 0.019 min
Response: 9548
Conc: 5.92 ng/ml



#41 AR-1268-1

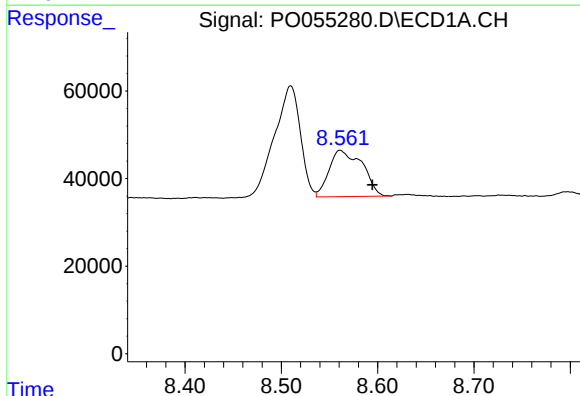
R.T.: 8.510 min
Delta R.T.: 0.006 min
Response: 483273
Conc: 67.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



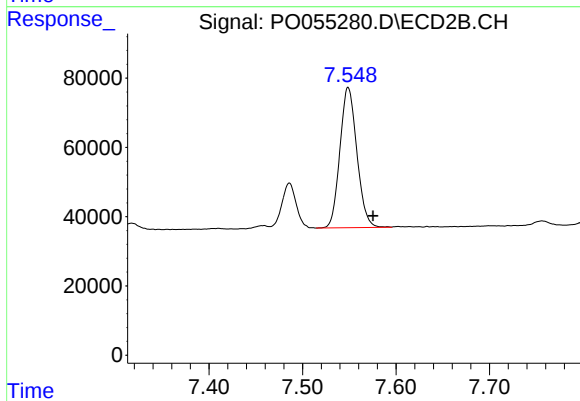
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.026 min
Response: 139486
Conc: 24.67 ng/ml



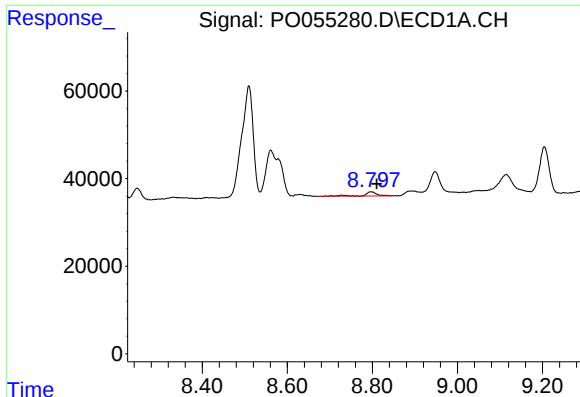
#42 AR-1268-2

R.T.: 8.561 min
Delta R.T.: -0.033 min
Response: 253289
Conc: 38.66 ng/ml



#42 AR-1268-2

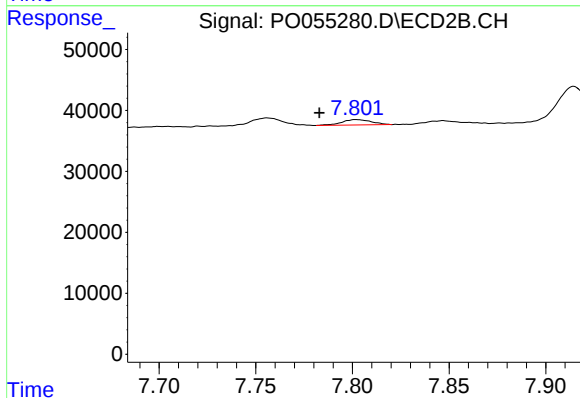
R.T.: 7.549 min
Delta R.T.: -0.026 min
Response: 511096
Conc: 98.83 ng/ml



#43 AR-1268-3

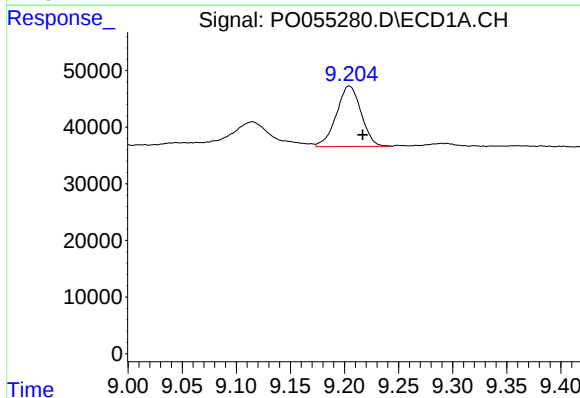
R.T.: 8.796 min
Delta R.T.: -0.014 min
Response: 18898
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



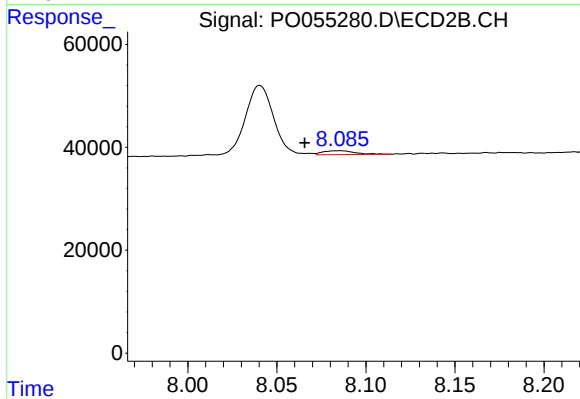
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: 0.019 min
Response: 9370
Conc: 2.18 ng/ml



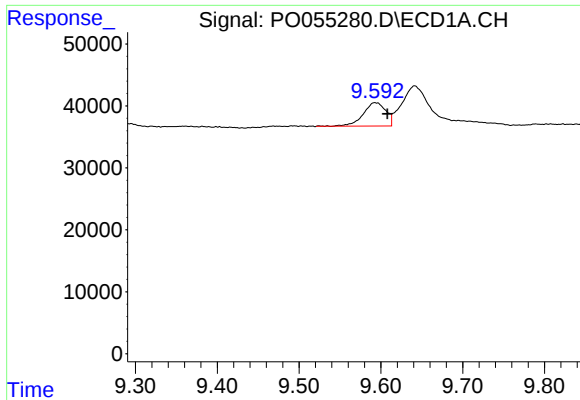
#44 AR-1268-4

R.T.: 9.204 min
Delta R.T.: -0.013 min
Response: 169953
Conc: 71.24 ng/ml



#44 AR-1268-4

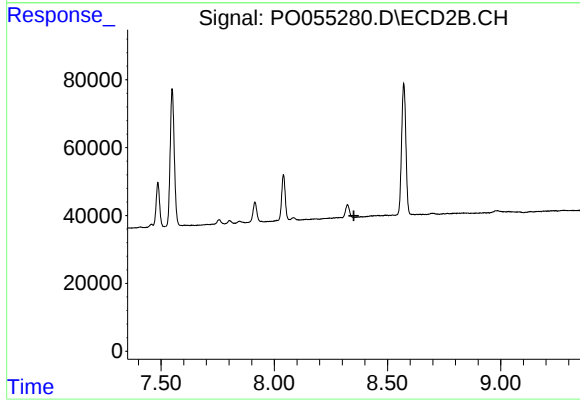
R.T.: 8.085 min
Delta R.T.: 0.020 min
Response: 9548
Conc: 5.15 ng/ml



#45 AR-1268-5

R.T.: 9.593 min
Delta R.T.: -0.015 min
Response: 73009
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.