

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022219\
 Data File : P0054015.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2019 22:16
 Operator : SM/SJ
 Sample : PB117297BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB117297BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 23:07:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 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...	4.058	3.137	66864458	5740443	22.296	21.513
2)	SA Decachlor...	9.401	7.717	21401071	5505501	17.043	18.373
Target Compounds							
3)	L1 AR-1016-1	5.213	4.107	6113422	556325	87.274	50.921 #
4)	L1 AR-1016-2	5.213	4.120	6113422	832180	59.374	48.954
5)	L1 AR-1016-3	5.272	4.277	3518233	478243	57.686	51.792
6)	L1 AR-1016-4	5.371	4.319	3056059	298354	61.657	42.529 #
7)	L1 AR-1016-5	5.651	4.509	2946269	384031	64.782	40.538 #
9)	L2 AR-1221-2	4.354	3.471	1288735	264999	42.393	74.830 #
10)	L2 AR-1221-3	4.427	3.471	1875500	264999	18.256	21.699
11)	L3 AR-1232-1	4.427	3.471	1875500	264999	42.688	48.668
12)	L3 AR-1232-2	4.933	4.120	3144395	832180	156.751	119.676
13)	L3 AR-1232-3	5.213	4.277	6113422	478243	151.330	129.516
14)	L3 AR-1232-4	5.371	4.354	3056059	348232	161.712	113.578 #
15)	L3 AR-1232-5	5.452	4.509	2111959	384031	164.514	109.032 #
16)	L4 AR-1242-1	5.192	4.107	4324994	556325	81.729	67.095
17)	L4 AR-1242-2	5.213	4.120	6113422	832180	76.715	63.475
18)	L4 AR-1242-3	5.272	4.277	3518233	478243	76.142	66.649
19)	L4 AR-1242-4	5.371	4.354	3056059	348232	80.451	52.227 #
20)	L4 AR-1242-5	0.000	4.827	0	335007	N.D.	37.623 #
21)	L5 AR-1248-1	5.192	4.107	4324994	556325	105.813	81.374
22)	L5 AR-1248-2	5.452	4.319	2111959	298354	41.371	31.616
23)	L5 AR-1248-3	5.651	4.354	2946269	348232	50.463	36.168 #
24)	L5 AR-1248-4	6.017	4.509	1621777	384031	25.930	31.932
25)	L5 AR-1248-5	0.000	4.827	0	335007	N.D.	26.963 #
26)	L6 AR-1254-1	6.017	4.827	1621777	335007	10.267	6.909 #
27)	L6 AR-1254-2	6.226	4.966	1708787	325107	6.968	7.956
28)	L6 AR-1254-3	6.638	5.348	2021645	514425	7.971	7.814
30)	L6 AR-1254-5	7.278	5.941	4060230	1191938	22.670	24.598
31)	L7 AR-1260-1	6.743	5.454	3866277	967285	55.236	50.681
32)	L7 AR-1260-2	6.996	5.638	4080302	1206311	47.180	51.629
33)	L7 AR-1260-3	7.344	5.773	2587682	967212	47.636	44.760
34)	L7 AR-1260-4	7.569	6.216	2724545	693076	47.490	49.668
35)	L7 AR-1260-5	7.874	6.458	5495403	1654096	45.244	48.768
36)	L8 AR-1262-1	7.344	5.974	2587682	733259	27.445	30.800
37)	L8 AR-1262-2	7.874	6.458	5495403	1654096	34.712	41.239
38)	L8 AR-1262-3	8.167	6.719	1992351	316757	59.985	20.029 #
39)	L8 AR-1262-4	8.167	6.781	1992351	1190140	24.932	40.626 #
40)	L8 AR-1262-5	0.000	7.265	0	374138	N.D.	27.295 #
41)	L9 AR-1268-1	8.167	6.719	1992351	316757	10.542	6.945 #
42)	L9 AR-1268-2	0.000	6.781	0	1190140	N.D.	27.778 #
44)	L9 AR-1268-4	0.000	7.265	0	374138	N.D.	24.632 #

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Sample : PB117297BSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 23:07:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 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

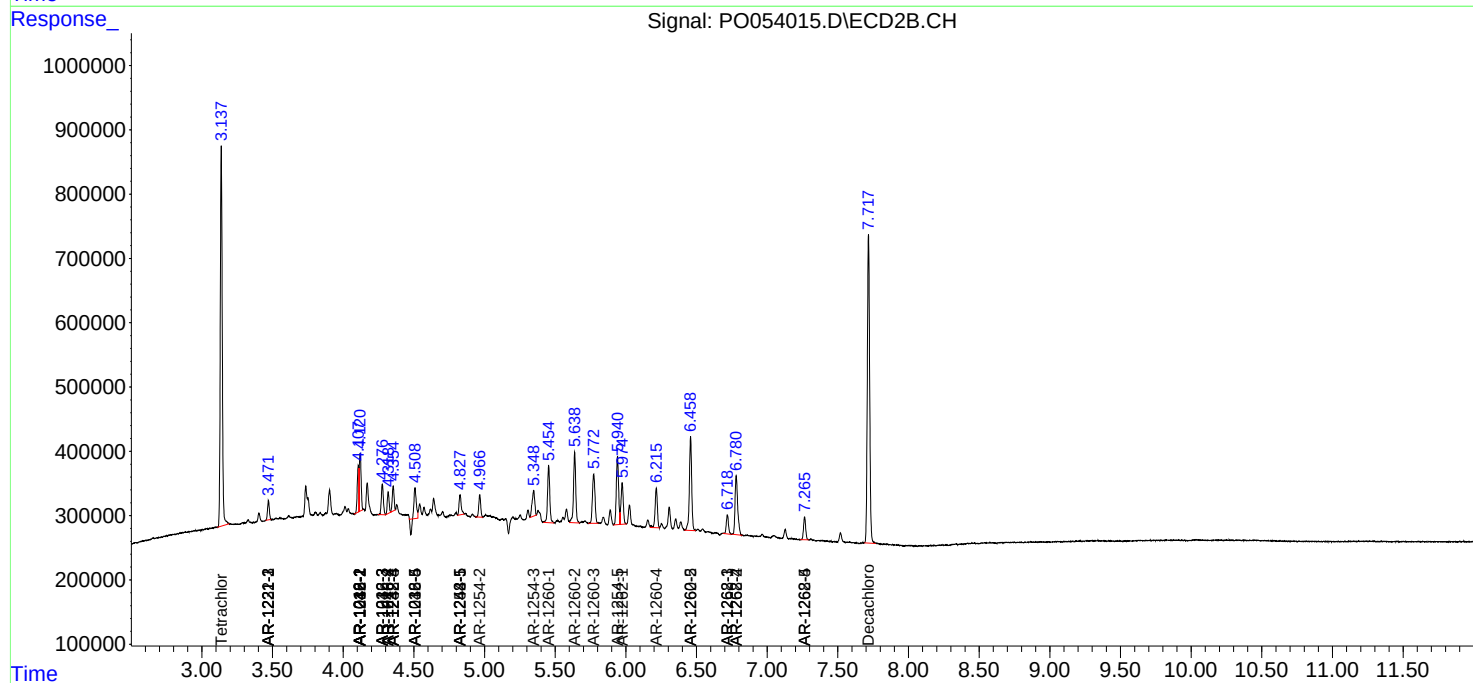
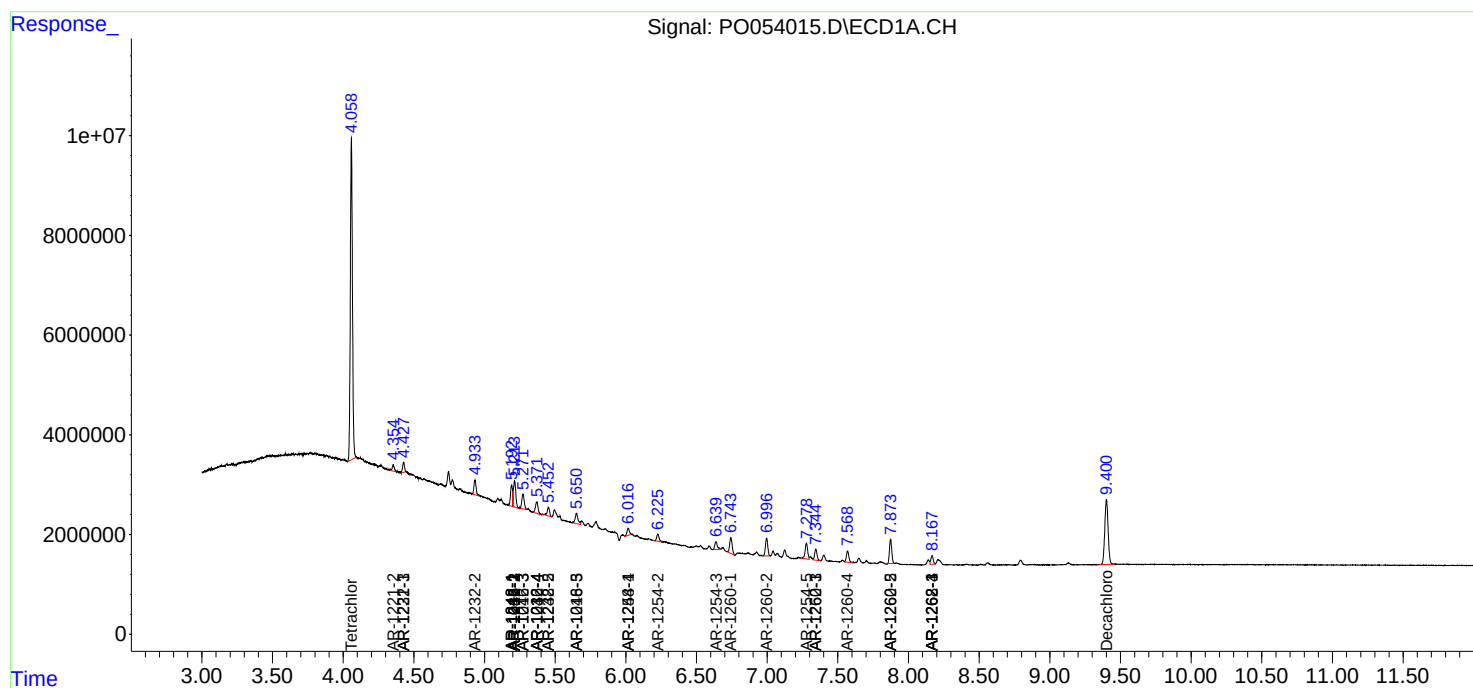
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

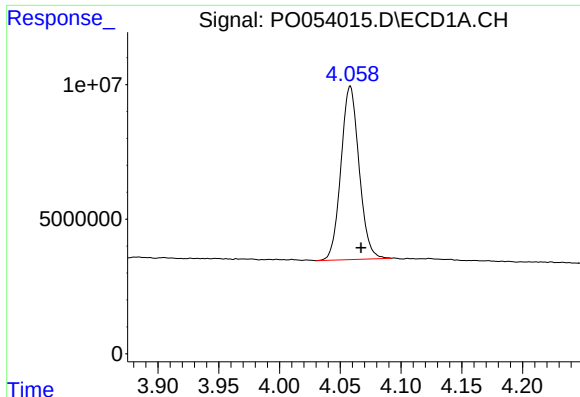
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022219\
Data File : P0054015.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

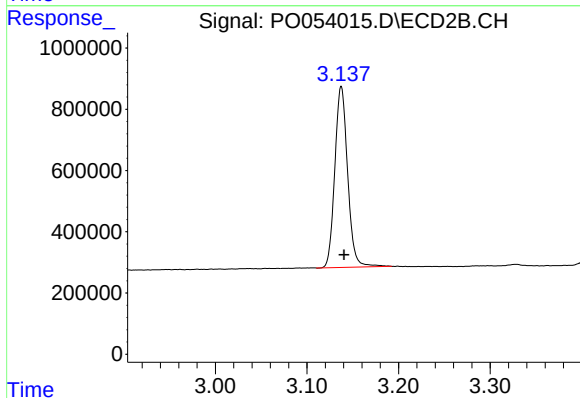




#1 Tetrachloro-m-xylene

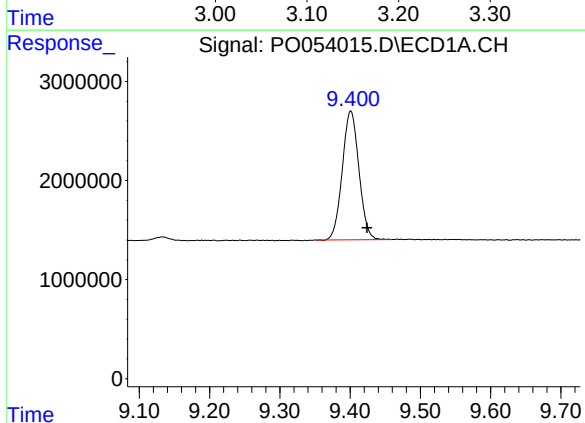
R.T.: 4.058 min
Delta R.T.: -0.009 min
Response: 66864458
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



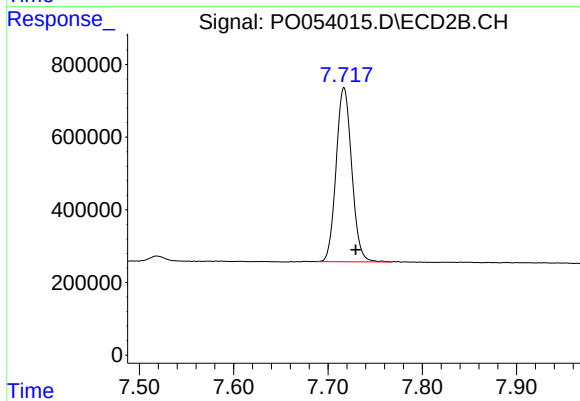
#1 Tetrachloro-m-xylene

R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 5740443
Conc: 21.51 ng/ml



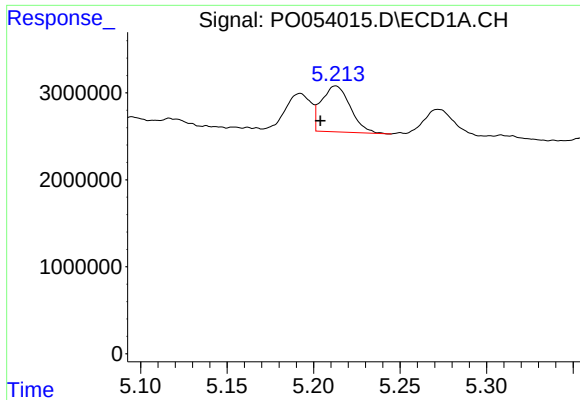
#2 Decachlorobiphenyl

R.T.: 9.401 min
Delta R.T.: -0.023 min
Response: 21401071
Conc: 17.04 ng/ml



#2 Decachlorobiphenyl

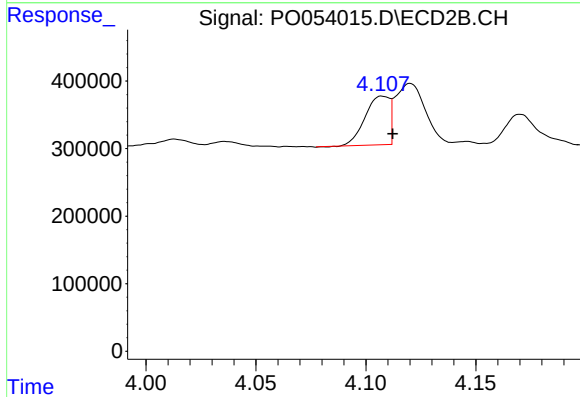
R.T.: 7.717 min
Delta R.T.: -0.012 min
Response: 5505501
Conc: 18.37 ng/ml



#3 AR-1016-1

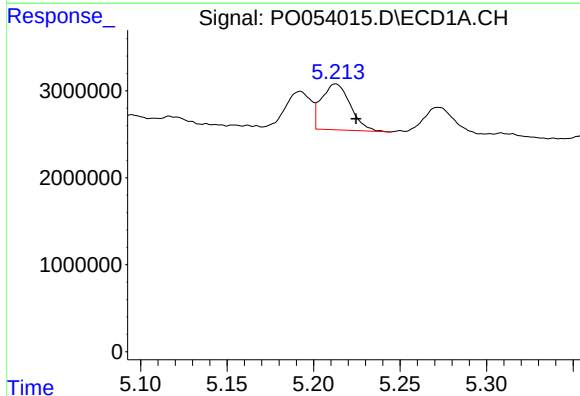
R.T.: 5.213 min
Delta R.T.: 0.009 min
Response: 6113422
Conc: 87.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



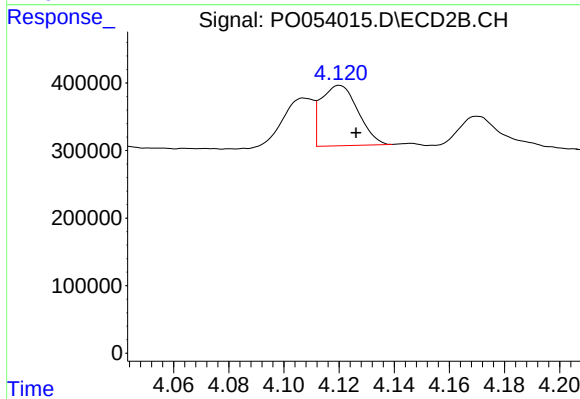
#3 AR-1016-1

R.T.: 4.107 min
Delta R.T.: -0.005 min
Response: 556325
Conc: 50.92 ng/ml



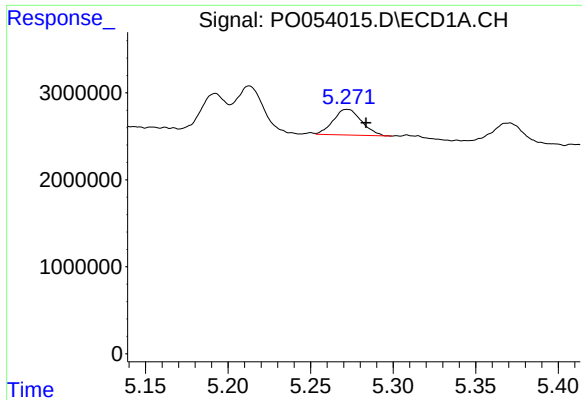
#4 AR-1016-2

R.T.: 5.213 min
Delta R.T.: -0.012 min
Response: 6113422
Conc: 59.37 ng/ml



#4 AR-1016-2

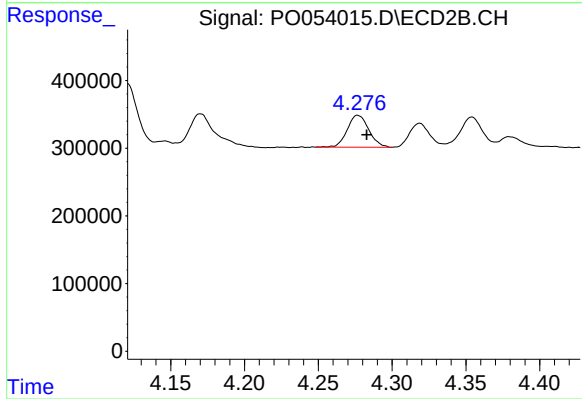
R.T.: 4.120 min
Delta R.T.: -0.006 min
Response: 832180
Conc: 48.95 ng/ml



#5 AR-1016-3

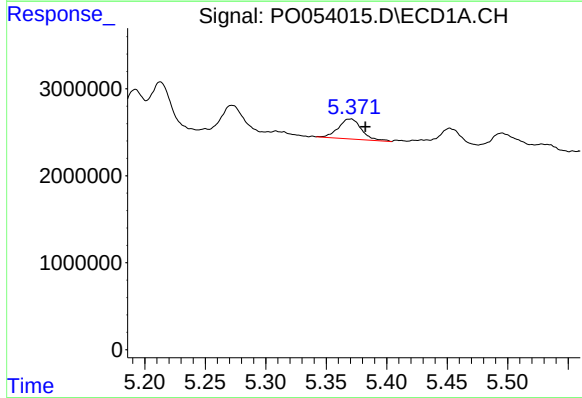
R.T.: 5.272 min
Delta R.T.: -0.012 min
Response: 3518233
Conc: 57.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



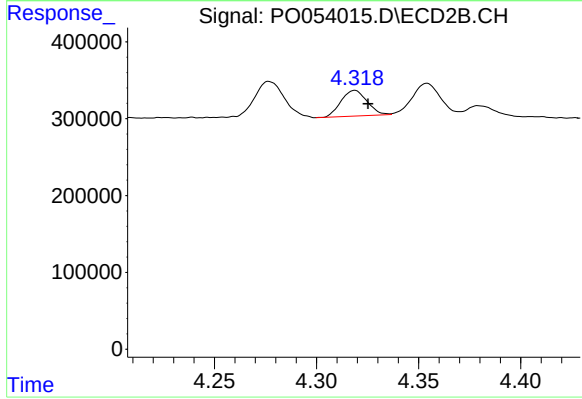
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 478243
Conc: 51.79 ng/ml



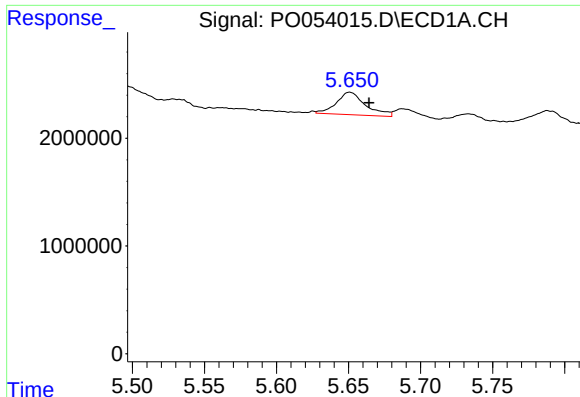
#6 AR-1016-4

R.T.: 5.371 min
Delta R.T.: -0.011 min
Response: 3056059
Conc: 61.66 ng/ml



#6 AR-1016-4

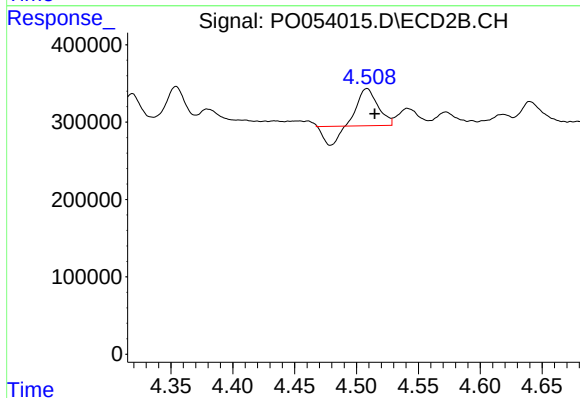
R.T.: 4.319 min
Delta R.T.: -0.006 min
Response: 298354
Conc: 42.53 ng/ml



#7 AR-1016-5

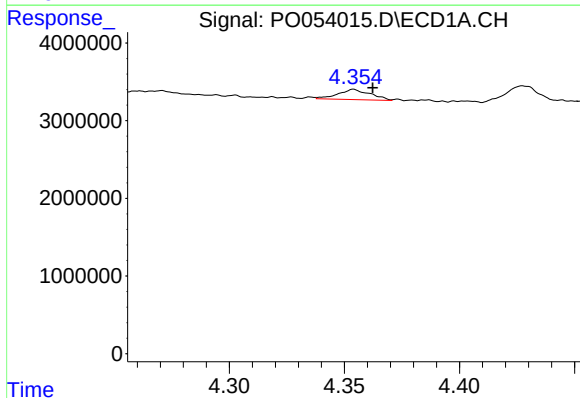
R.T.: 5.651 min
Delta R.T.: -0.014 min
Response: 2946269
Conc: 64.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



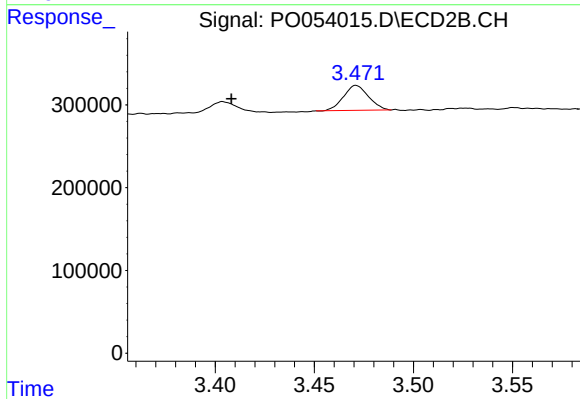
#7 AR-1016-5

R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 384031
Conc: 40.54 ng/ml



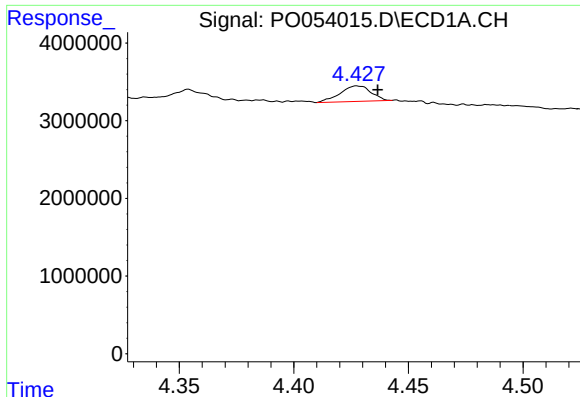
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.008 min
Response: 1288735
Conc: 42.39 ng/ml



#9 AR-1221-2

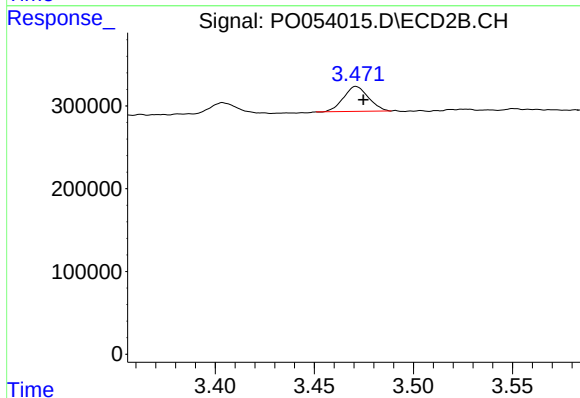
R.T.: 3.471 min
Delta R.T.: 0.063 min
Response: 264999
Conc: 74.83 ng/ml



#10 AR-1221-3

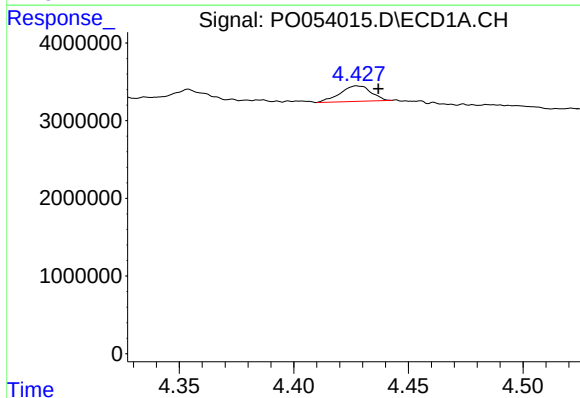
R.T.: 4.427 min
Delta R.T.: -0.009 min
Response: 1875500
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



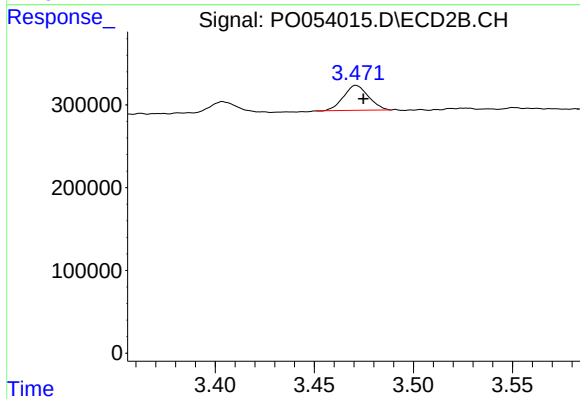
#10 AR-1221-3

R.T.: 3.471 min
Delta R.T.: -0.004 min
Response: 264999
Conc: 21.70 ng/ml



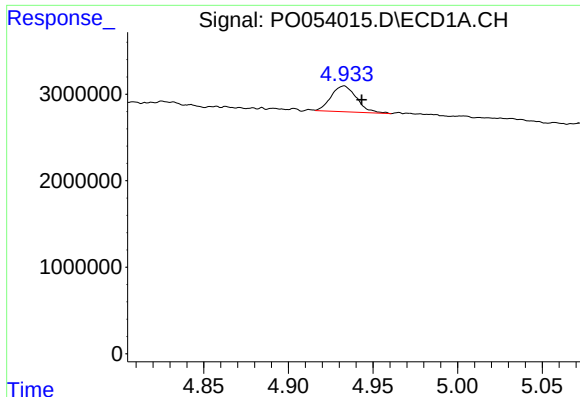
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.009 min
Response: 1875500
Conc: 42.69 ng/ml



#11 AR-1232-1

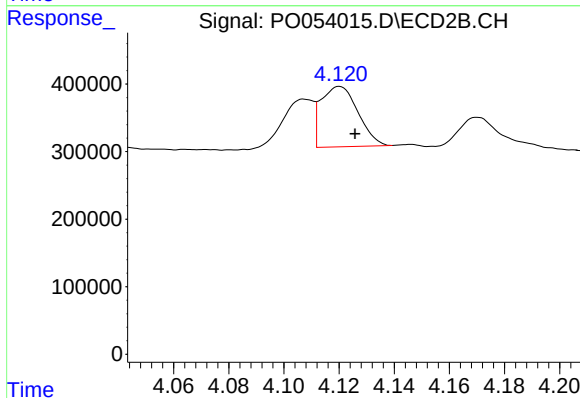
R.T.: 3.471 min
Delta R.T.: -0.004 min
Response: 264999
Conc: 48.67 ng/ml



#12 AR-1232-2

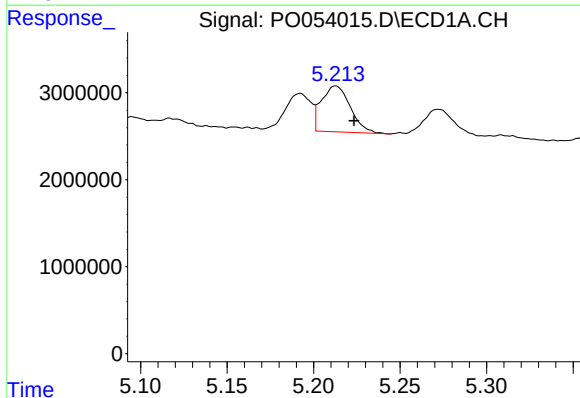
R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 3144395
Conc: 156.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



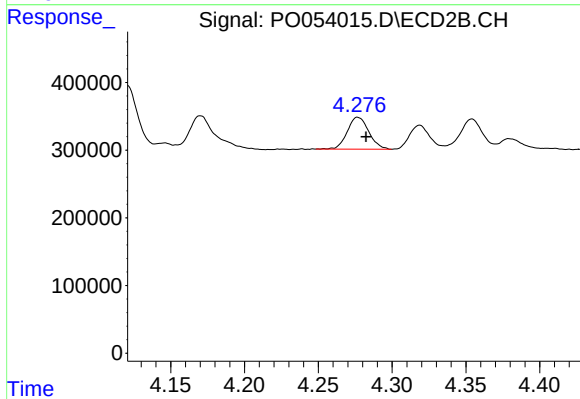
#12 AR-1232-2

R.T.: 4.120 min
Delta R.T.: -0.006 min
Response: 832180
Conc: 119.68 ng/ml



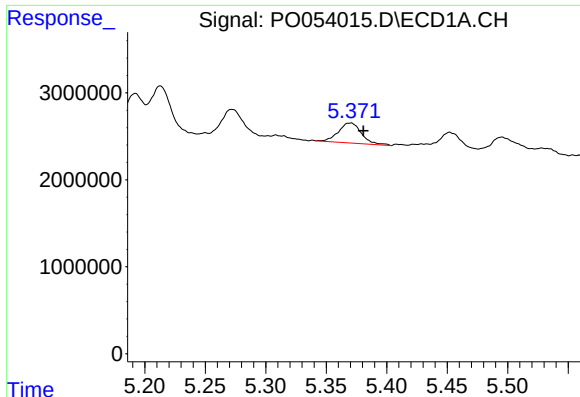
#13 AR-1232-3

R.T.: 5.213 min
Delta R.T.: -0.011 min
Response: 6113422
Conc: 151.33 ng/ml



#13 AR-1232-3

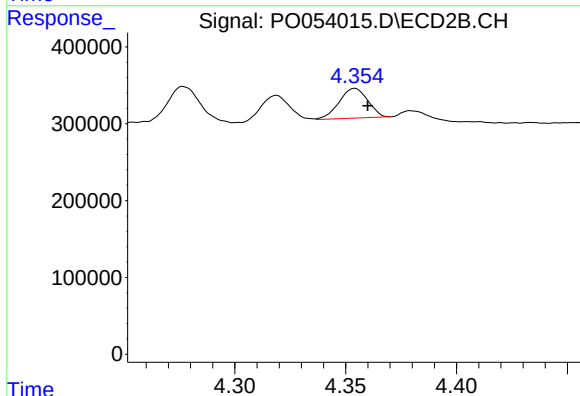
R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 478243
Conc: 129.52 ng/ml



#14 AR-1232-4

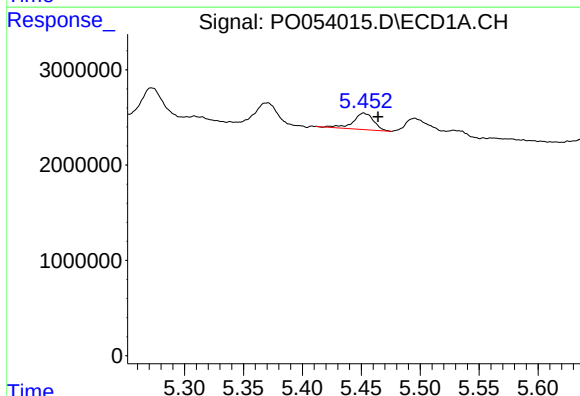
R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 3056059
Conc: 161.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



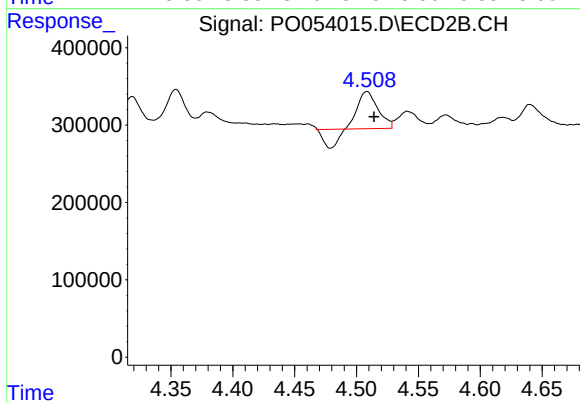
#14 AR-1232-4

R.T.: 4.354 min
Delta R.T.: -0.006 min
Response: 348232
Conc: 113.58 ng/ml



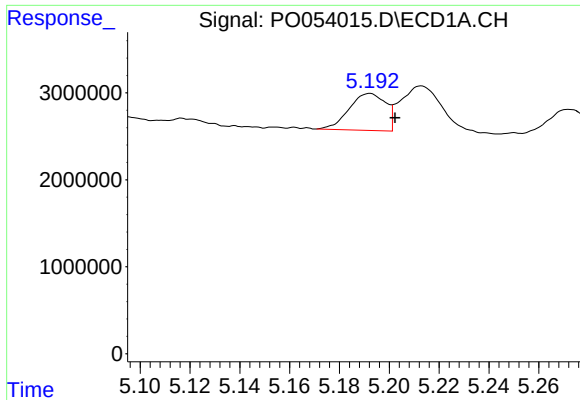
#15 AR-1232-5

R.T.: 5.452 min
Delta R.T.: -0.012 min
Response: 2111959
Conc: 164.51 ng/ml



#15 AR-1232-5

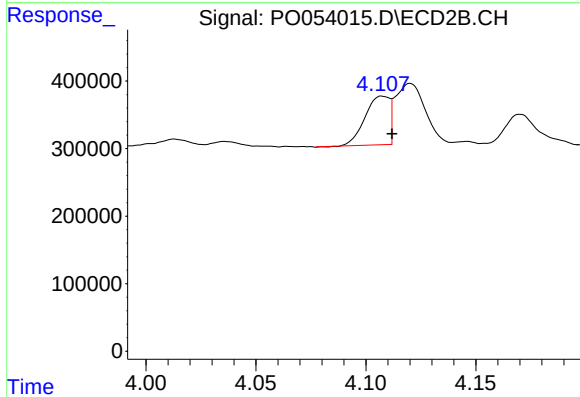
R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 384031
Conc: 109.03 ng/ml



#16 AR-1242-1

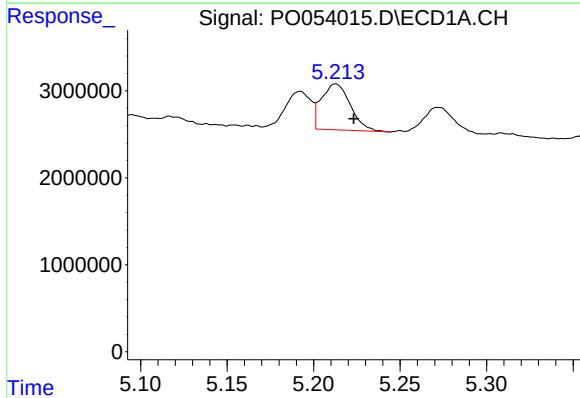
R.T.: 5.192 min
Delta R.T.: -0.010 min
Response: 4324994
Conc: 81.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



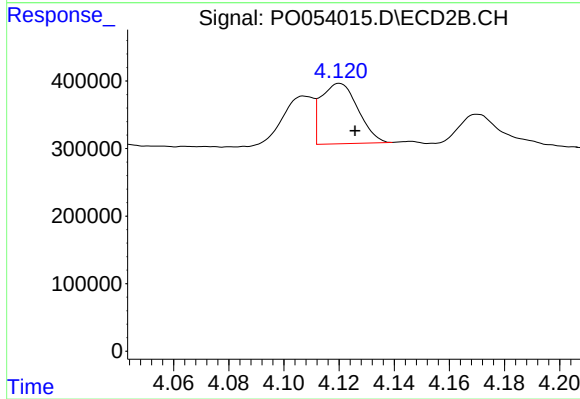
#16 AR-1242-1

R.T.: 4.107 min
Delta R.T.: -0.005 min
Response: 556325
Conc: 67.09 ng/ml



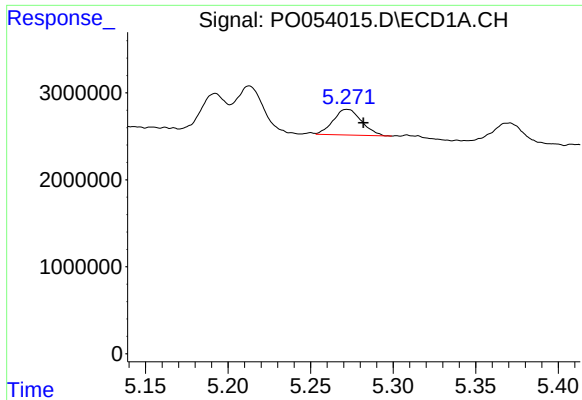
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 6113422
Conc: 76.72 ng/ml



#17 AR-1242-2

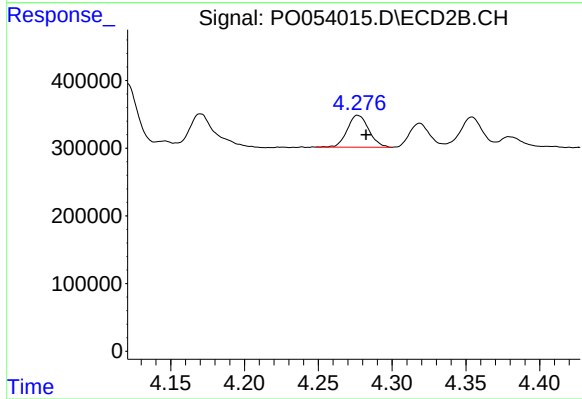
R.T.: 4.120 min
Delta R.T.: -0.006 min
Response: 832180
Conc: 63.47 ng/ml



#18 AR-1242-3

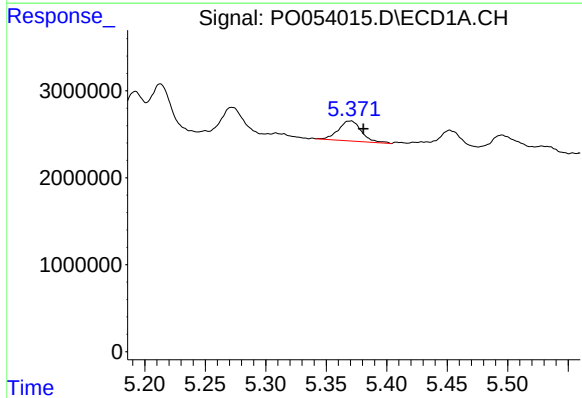
R.T.: 5.272 min
Delta R.T.: -0.010 min
Response: 3518233
Conc: 76.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



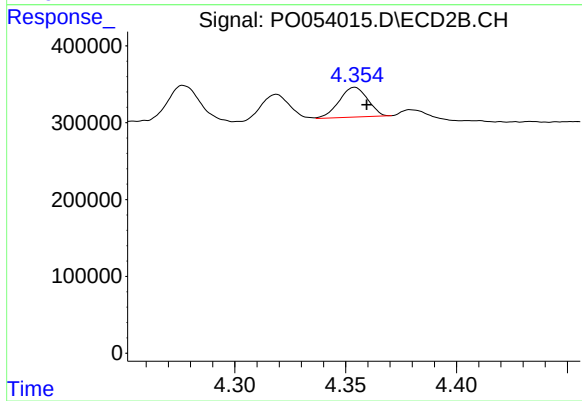
#18 AR-1242-3

R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 478243
Conc: 66.65 ng/ml



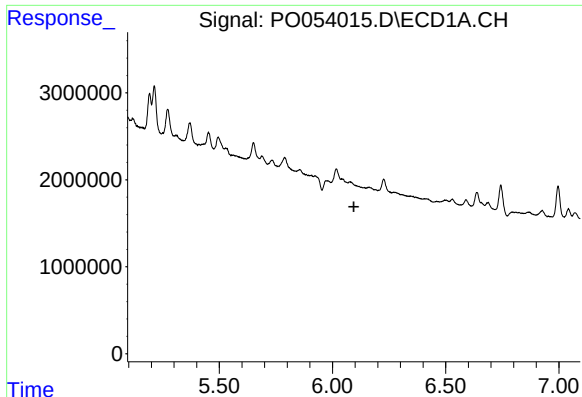
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 3056059
Conc: 80.45 ng/ml



#19 AR-1242-4

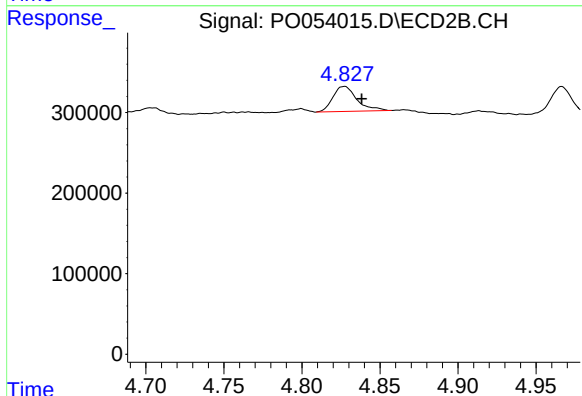
R.T.: 4.354 min
Delta R.T.: -0.005 min
Response: 348232
Conc: 52.23 ng/ml



#20 AR-1242-5

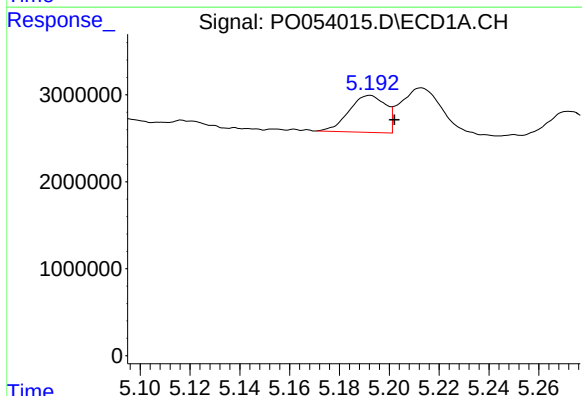
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



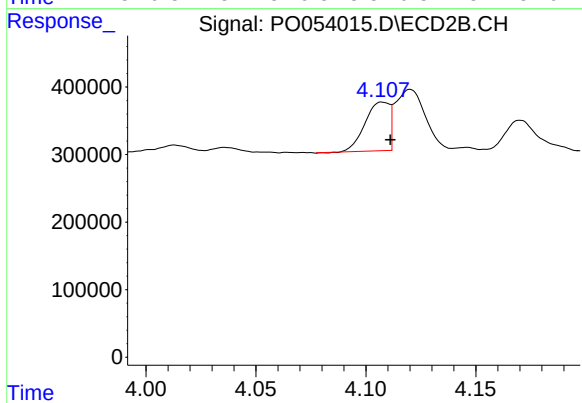
#20 AR-1242-5

R.T.: 4.827 min
Delta R.T.: -0.011 min
Response: 335007
Conc: 37.62 ng/ml



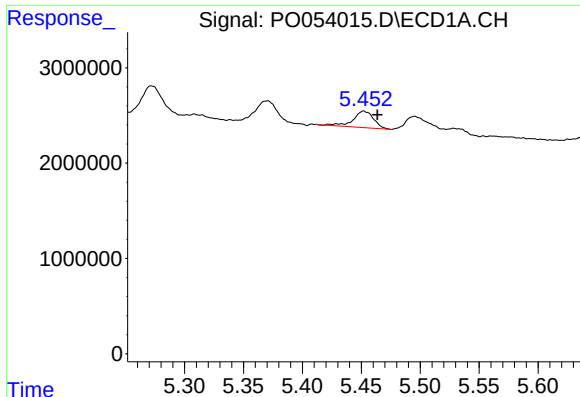
#21 AR-1248-1

R.T.: 5.192 min
Delta R.T.: -0.010 min
Response: 4324994
Conc: 105.81 ng/ml



#21 AR-1248-1

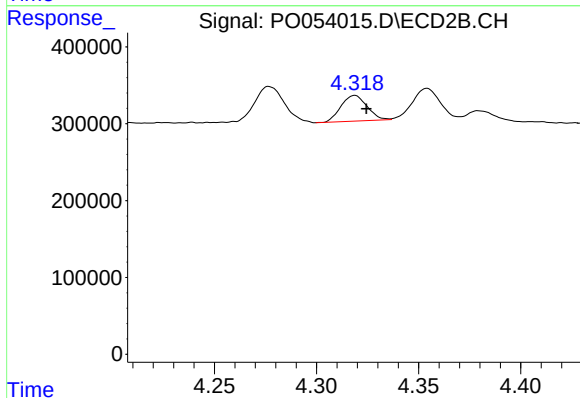
R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 556325
Conc: 81.37 ng/ml



#22 AR-1248-2

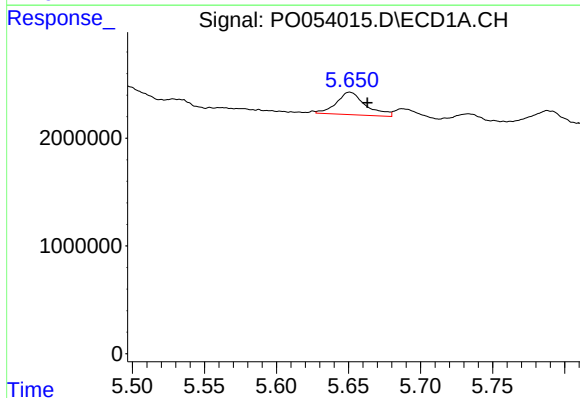
R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 2111959
Conc: 41.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



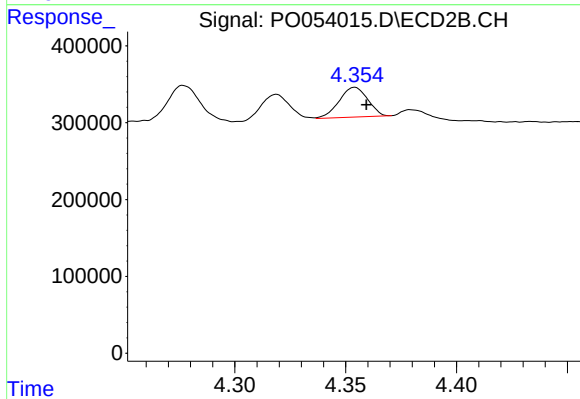
#22 AR-1248-2

R.T.: 4.319 min
Delta R.T.: -0.006 min
Response: 298354
Conc: 31.62 ng/ml



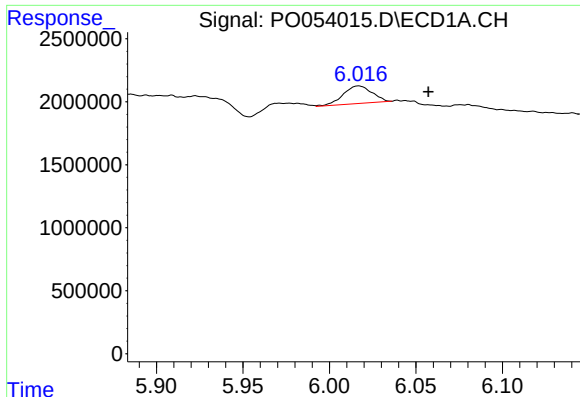
#23 AR-1248-3

R.T.: 5.651 min
Delta R.T.: -0.012 min
Response: 2946269
Conc: 50.46 ng/ml



#23 AR-1248-3

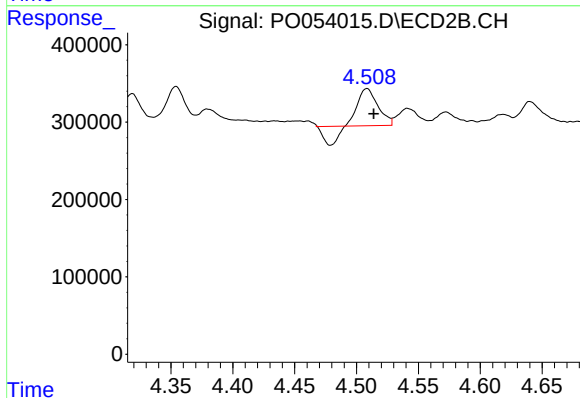
R.T.: 4.354 min
Delta R.T.: -0.005 min
Response: 348232
Conc: 36.17 ng/ml



#24 AR-1248-4

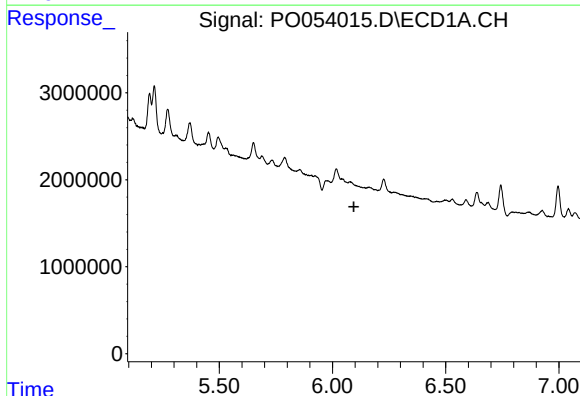
R.T.: 6.017 min
Delta R.T.: -0.040 min
Response: 1621777
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



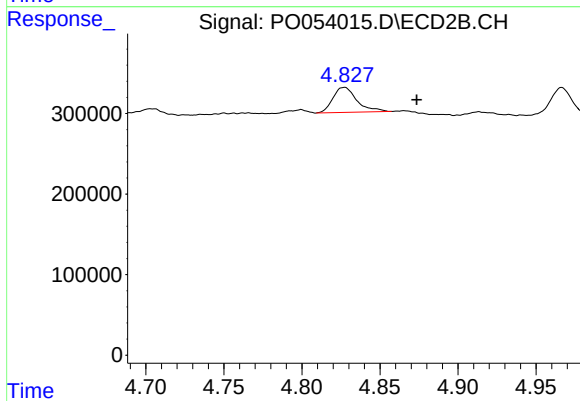
#24 AR-1248-4

R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 384031
Conc: 31.93 ng/ml



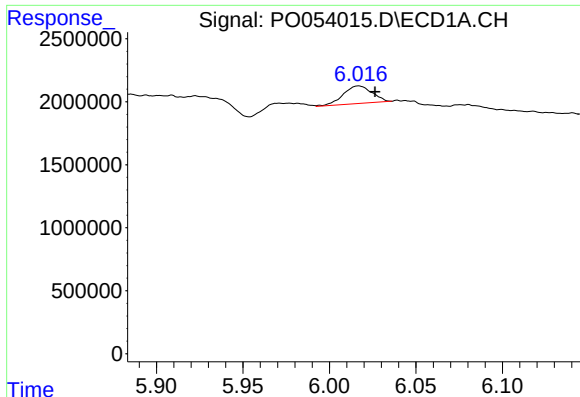
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#25 AR-1248-5

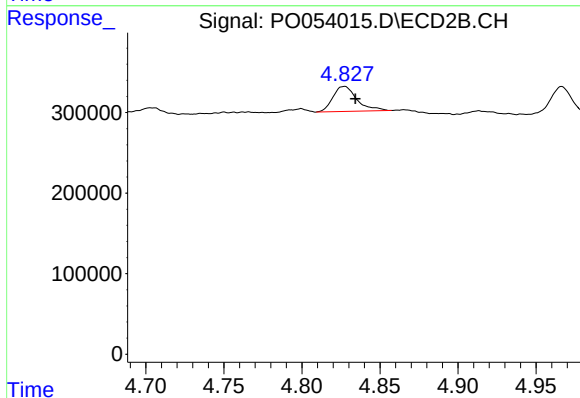
R.T.: 4.827 min
Delta R.T.: -0.046 min
Response: 335007
Conc: 26.96 ng/ml



#26 AR-1254-1

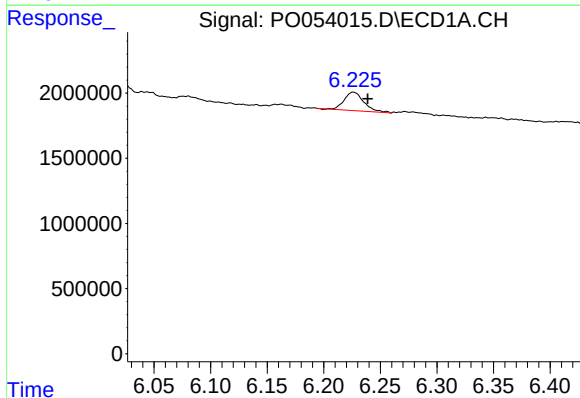
R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 1621777
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



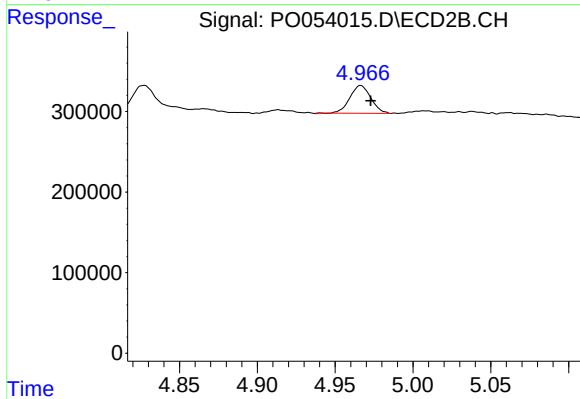
#26 AR-1254-1

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 335007
Conc: 6.91 ng/ml



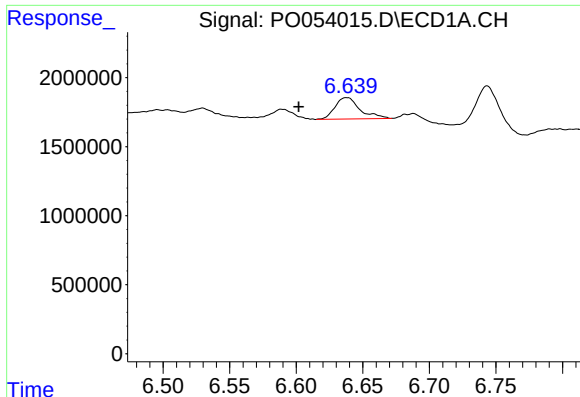
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.013 min
Response: 1708787
Conc: 6.97 ng/ml



#27 AR-1254-2

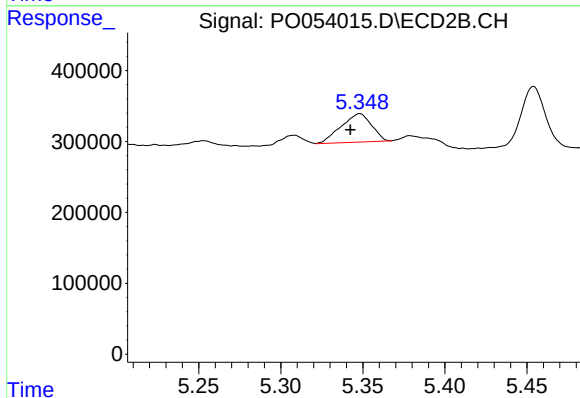
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 325107
Conc: 7.96 ng/ml



#28 AR-1254-3

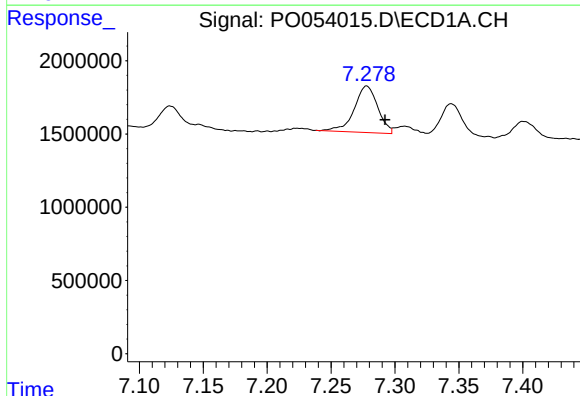
R.T.: 6.638 min
Delta R.T.: 0.036 min
Response: 2021645
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



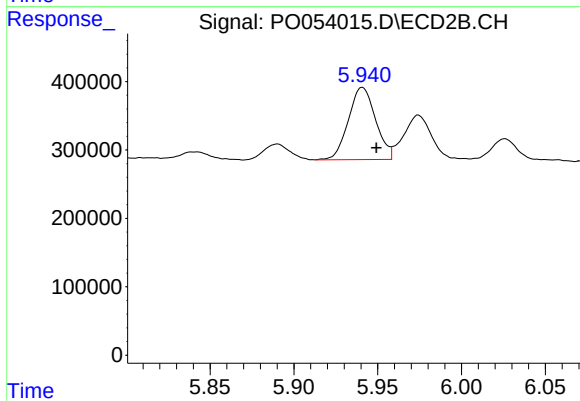
#28 AR-1254-3

R.T.: 5.348 min
Delta R.T.: 0.006 min
Response: 514425
Conc: 7.81 ng/ml



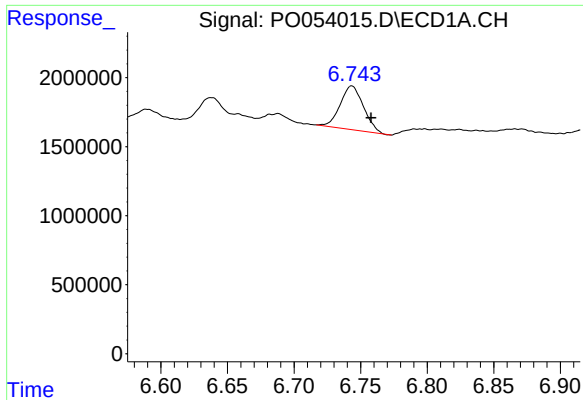
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: -0.014 min
Response: 4060230
Conc: 22.67 ng/ml



#30 AR-1254-5

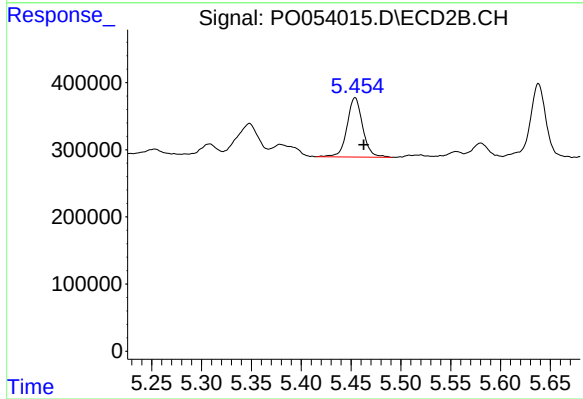
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 1191938
Conc: 24.60 ng/ml



#31 AR-1260-1

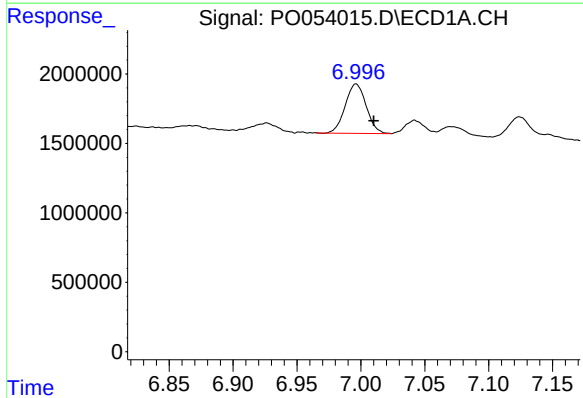
R.T.: 6.743 min
Delta R.T.: -0.014 min
Response: 3866277
Conc: 55.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



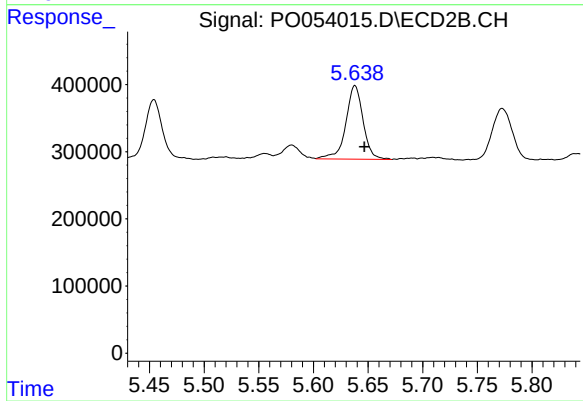
#31 AR-1260-1

R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 967285
Conc: 50.68 ng/ml



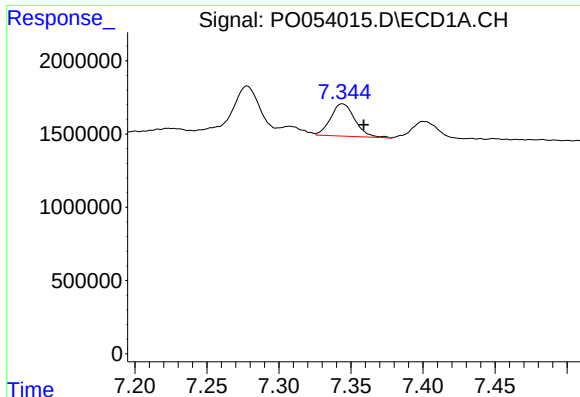
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.014 min
Response: 4080302
Conc: 47.18 ng/ml



#32 AR-1260-2

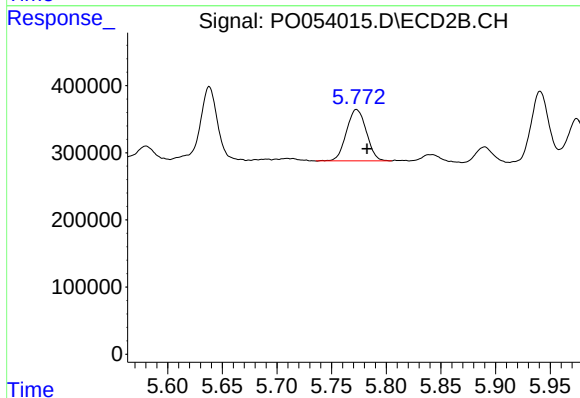
R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 1206311
Conc: 51.63 ng/ml



#33 AR-1260-3

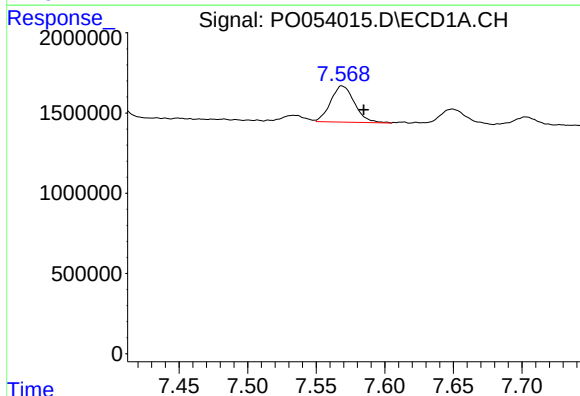
R.T.: 7.344 min
Delta R.T.: -0.015 min
Response: 2587682
Conc: 47.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



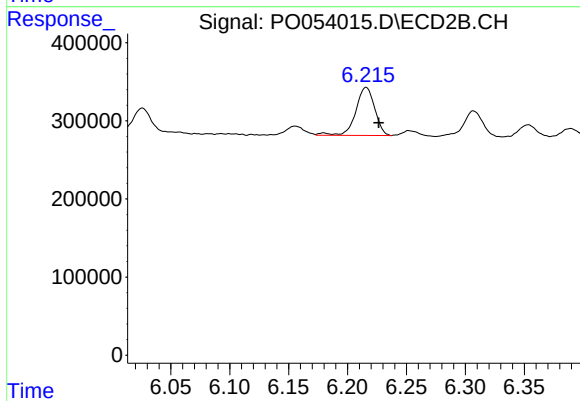
#33 AR-1260-3

R.T.: 5.773 min
Delta R.T.: -0.010 min
Response: 967212
Conc: 44.76 ng/ml



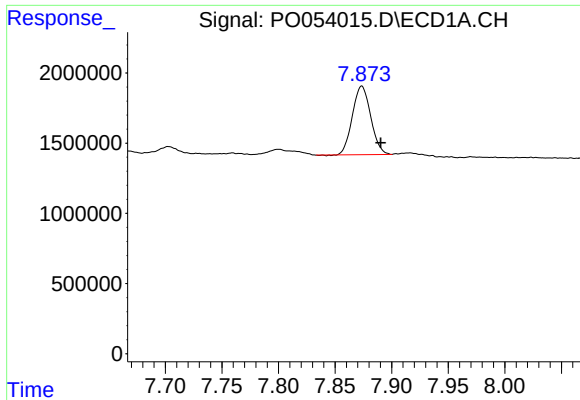
#34 AR-1260-4

R.T.: 7.569 min
Delta R.T.: -0.016 min
Response: 2724545
Conc: 47.49 ng/ml



#34 AR-1260-4

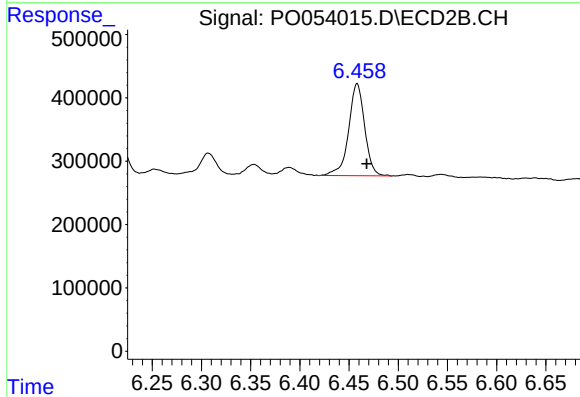
R.T.: 6.216 min
Delta R.T.: -0.011 min
Response: 693076
Conc: 49.67 ng/ml



#35 AR-1260-5

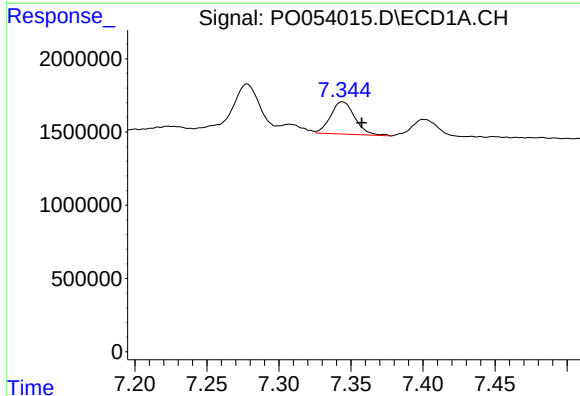
R.T.: 7.874 min
Delta R.T.: -0.017 min
Response: 5495403
Conc: 45.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



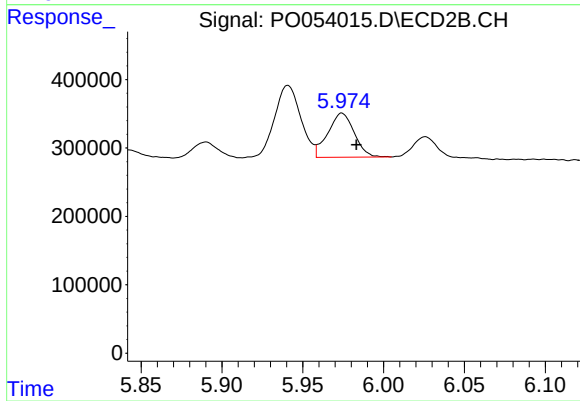
#35 AR-1260-5

R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 1654096
Conc: 48.77 ng/ml



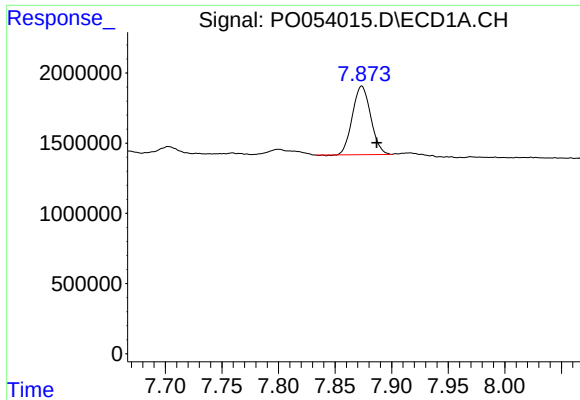
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 2587682
Conc: 27.45 ng/ml



#36 AR-1262-1

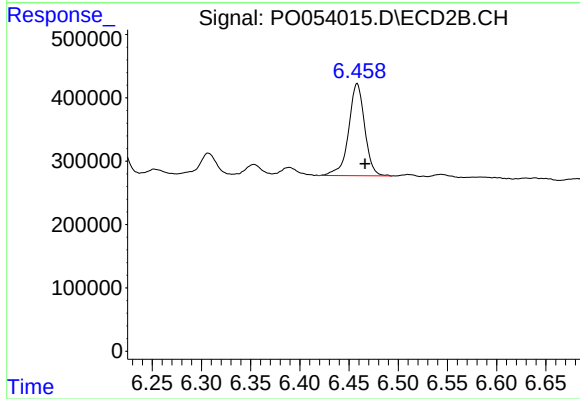
R.T.: 5.974 min
Delta R.T.: -0.009 min
Response: 733259
Conc: 30.80 ng/ml



#37 AR-1262-2

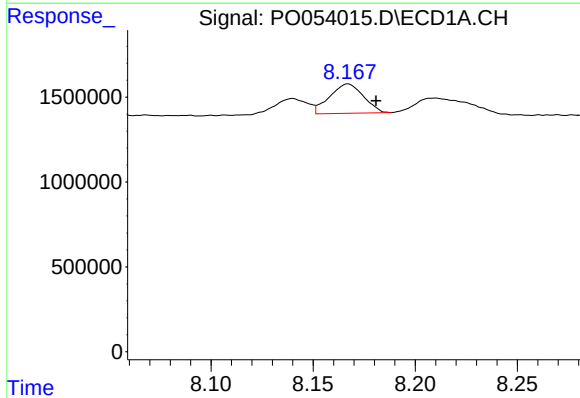
R.T.: 7.874 min
Delta R.T.: -0.013 min
Response: 5495403
Conc: 34.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



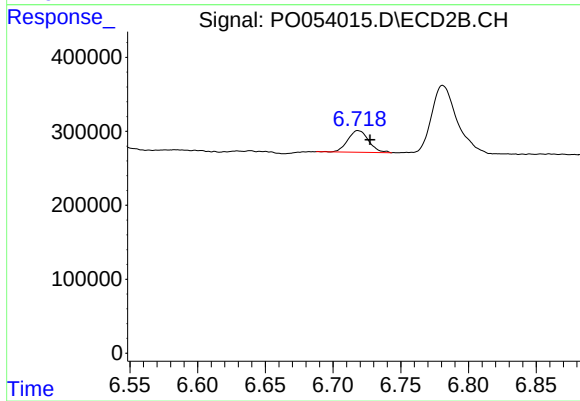
#37 AR-1262-2

R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 1654096
Conc: 41.24 ng/ml



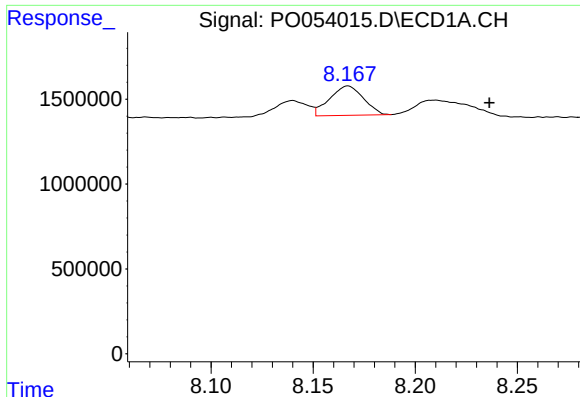
#38 AR-1262-3

R.T.: 8.167 min
Delta R.T.: -0.014 min
Response: 1992351
Conc: 59.99 ng/ml



#38 AR-1262-3

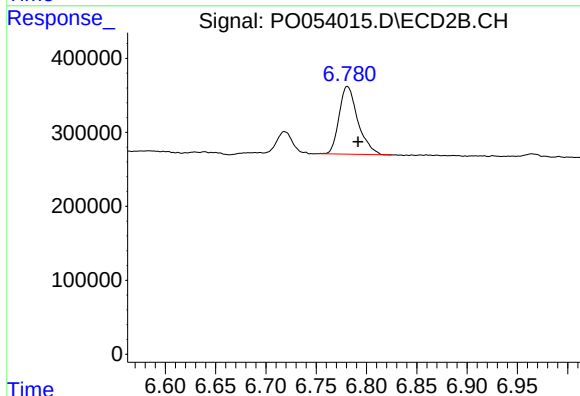
R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 316757
Conc: 20.03 ng/ml



#39 AR-1262-4

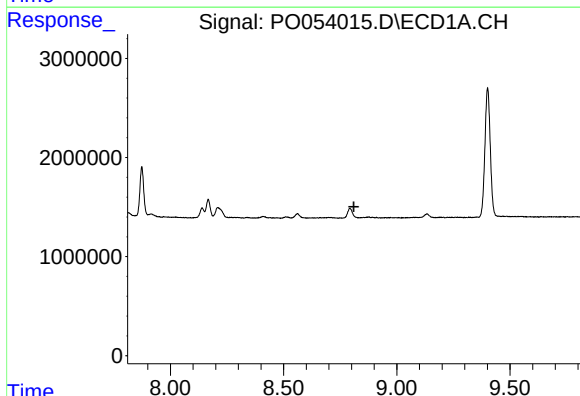
R.T.: 8.167 min
Delta R.T.: -0.069 min
Response: 1992351
Conc: 24.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



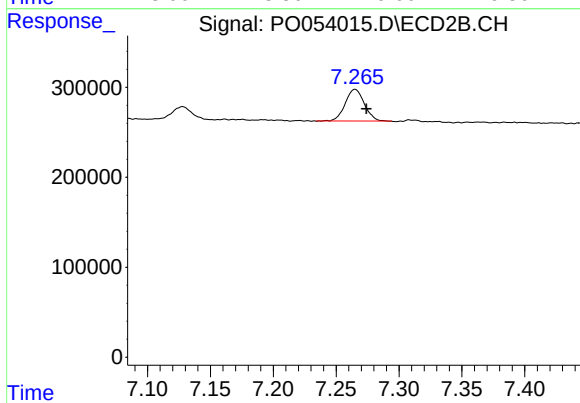
#39 AR-1262-4

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 1190140
Conc: 40.63 ng/ml



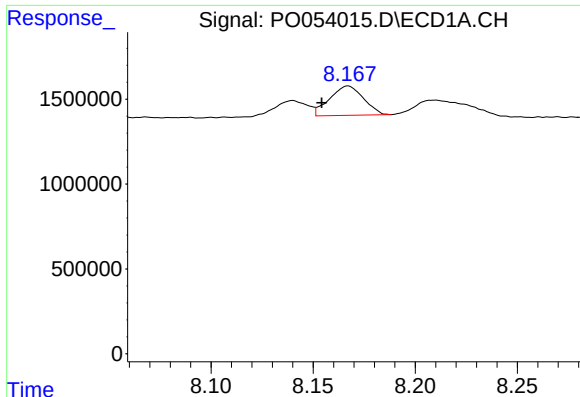
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.



#40 AR-1262-5

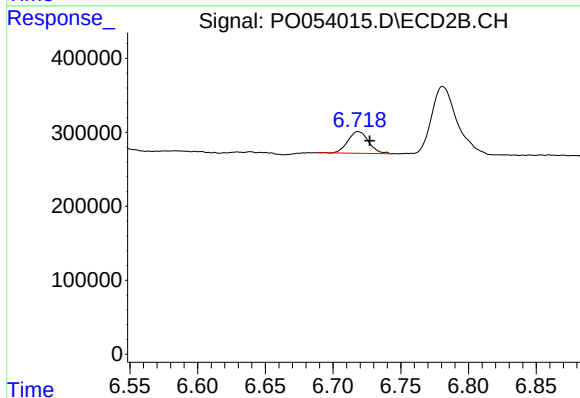
R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 374138
Conc: 27.29 ng/ml



#41 AR-1268-1

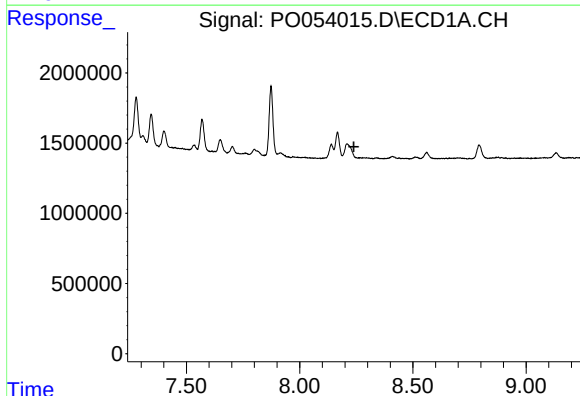
R.T.: 8.167 min
Delta R.T.: 0.013 min
Response: 1992351
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



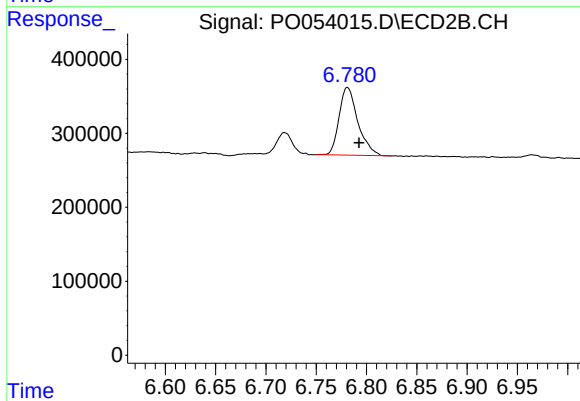
#41 AR-1268-1

R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 316757
Conc: 6.95 ng/ml



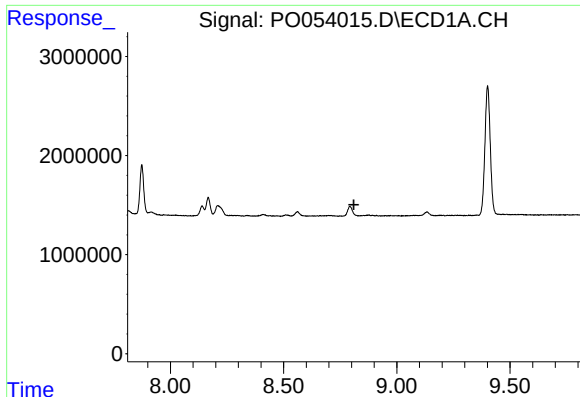
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



#42 AR-1268-2

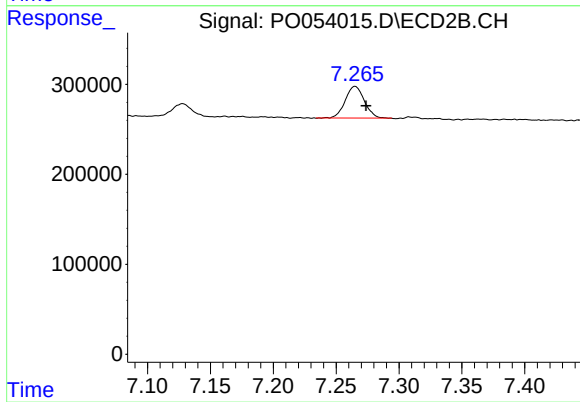
R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 1190140
Conc: 27.78 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB117297BSD



#44 AR-1268-4

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 374138
Conc: 24.63 ng/ml