

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121118\
 Data File : PO052419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 11:40
 Operator : SM/SJ
 Sample : J6197-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:38:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.266	3.284	17493267	4475971	20.319	20.069
2)	SA Decachlor...	9.834	7.978	1873568	2551422	3.744	12.239 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.301	0	1122179	N.D.	156.455 #
4)	L1 AR-1016-2	5.514	4.326	330712	843940	9.502	64.411 #
5)	L1 AR-1016-3	5.514	4.458	330712	4120532	15.918	720.929 #
6)	L1 AR-1016-4	5.642	4.551	1368187	2685514	82.080	522.241 #
7)	L1 AR-1016-5	5.902	4.714	6267534	2311302	391.755	334.368
8)	L2 AR-1221-1	0.000	3.433	0	138780	N.D.	73.797 #
9)	L2 AR-1221-2	4.568	0.000	338419	0	60.359	N.D. #
12)	L3 AR-1232-2	5.163	4.326	11016679	843940	1488.453	150.464 #
13)	L3 AR-1232-3	5.514	4.458	330712	4120532	21.592	1700.231 #
14)	L3 AR-1232-4	5.642	4.551	1368187	2685514	190.023	1264.214 #
15)	L3 AR-1232-5	5.695	4.714	3811678	2311302	814.475	922.067
16)	L4 AR-1242-1	0.000	4.301	0	1122179	N.D.	202.824 #
17)	L4 AR-1242-2	5.514	4.326	330712	843940	12.038	80.206 #
18)	L4 AR-1242-3	5.514	4.458	330712	4120532	20.929	863.490 #
19)	L4 AR-1242-4	5.642	4.551	1368187	2685514	101.428	587.558 #
20)	L4 AR-1242-5	6.355	5.035	10811944	21063090	766.767	3299.034 #
21)	L5 AR-1248-1	0.000	4.301	0	1122179	N.D.	249.783 #
22)	L5 AR-1248-2	5.695	4.551	3811678	2685514	204.040	410.318 #
23)	L5 AR-1248-3	5.902	4.551	6267534	2685514	297.123	413.346 #
24)	L5 AR-1248-4	6.312	4.714	11441423	2311302	498.344	280.062 #
25)	L5 AR-1248-5	6.355	5.087	10811944	2700443	487.155	332.663 #
26)	L6 AR-1254-1	6.279	5.035	40418061	21063090	1564.244	1509.267
27)	L6 AR-1254-2	6.496	5.175	26465479	6746146	663.389	536.317
28)	L6 AR-1254-3	6.854	5.549	27423167	1291831	653.375	65.884 #
29)	L6 AR-1254-4	7.112	5.803	18600353	795206	649.559	70.239 #
30)	L6 AR-1254-5	7.549	6.204	5261829	760759	178.692	45.140 #
31)	L7 AR-1260-1	7.008	5.695	10310749	1469894	349.326	105.129 #
32)	L7 AR-1260-2	7.312	5.880	12287442	10892810	348.801	652.440 #
33)	L7 AR-1260-3	7.605	5.999	1782528	435012	73.696	27.469 #
34)	L7 AR-1260-4	7.841	6.486	1439111	632979	58.815	60.644
35)	L7 AR-1260-5	8.155	6.692	630470	222820	12.832	9.215 #
36)	L8 AR-1262-1	7.605	6.204	1782528	760759	43.776	41.559
37)	L8 AR-1262-2	8.155	6.692	630470	222820	9.720	7.705
38)	L8 AR-1262-3	8.470	0.000	640926	0	15.471	N.D. #
39)	L8 AR-1262-4	8.604	0.000	398475	0	11.994	N.D. #
41)	L9 AR-1268-1	8.470	0.000	640926	0	6.873	N.D. #
42)	L9 AR-1268-2	8.604	0.000	398475	0	4.831	N.D. #

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Sample : J6197-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
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QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

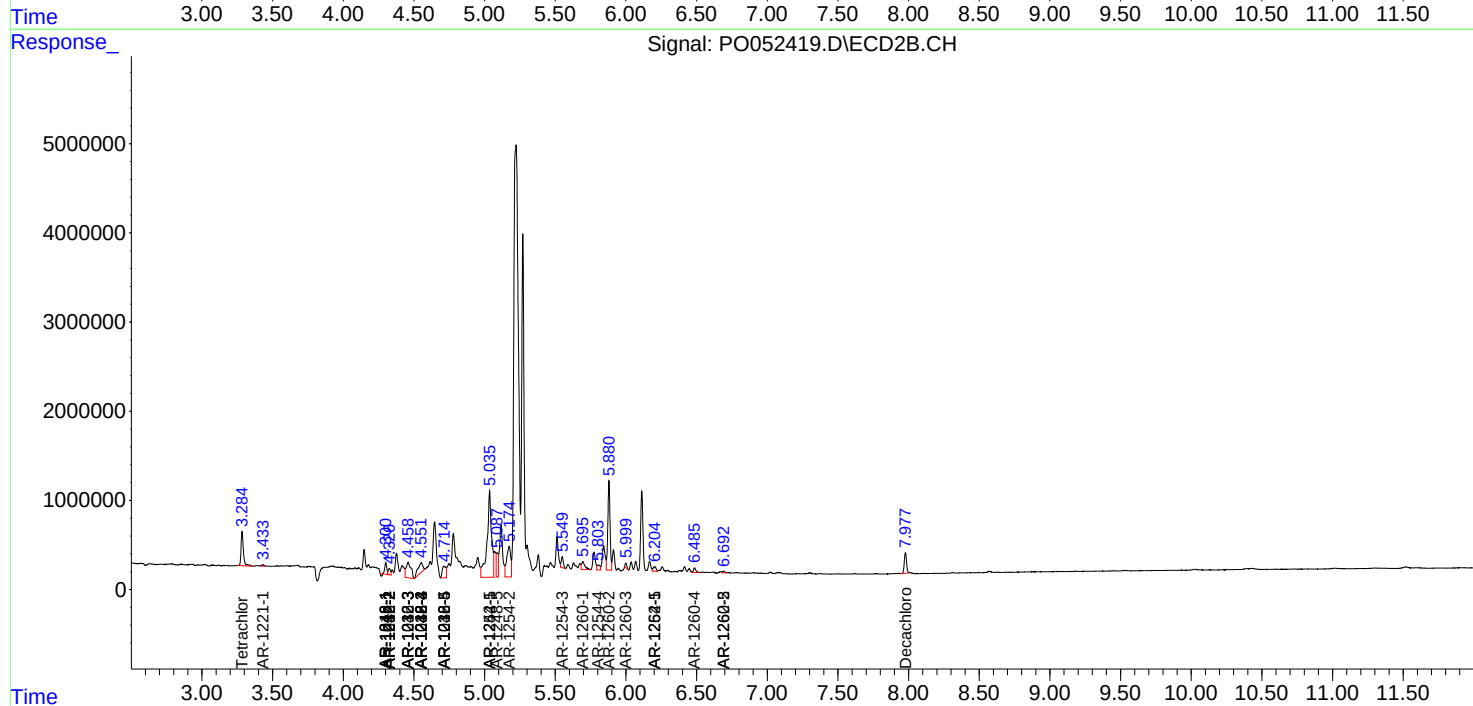
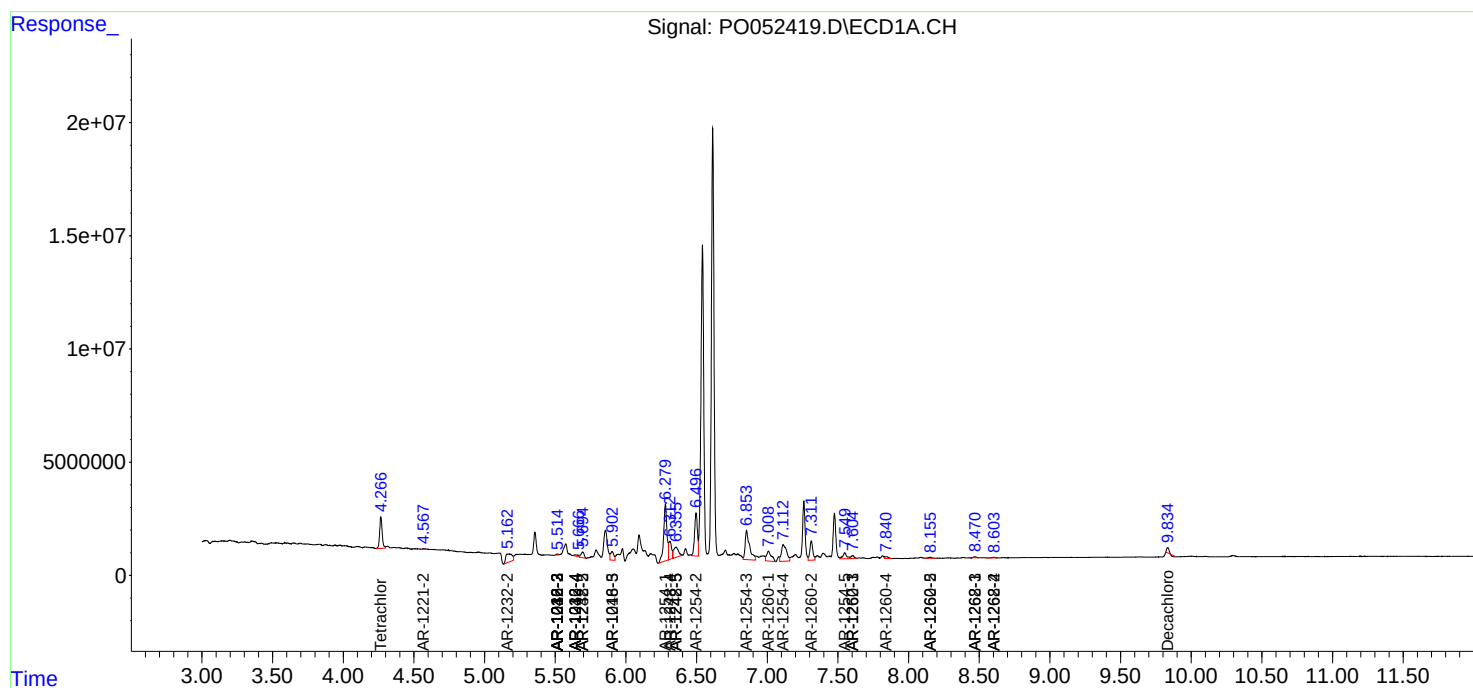
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

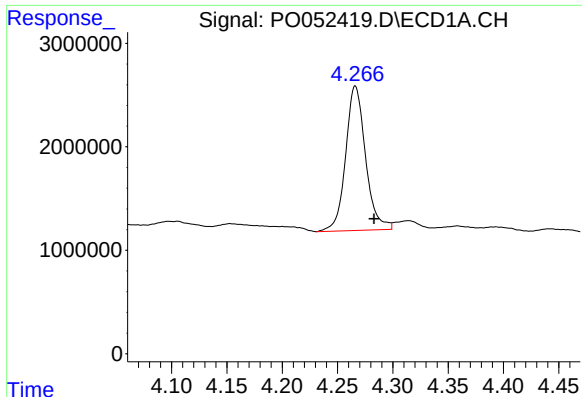
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121118\
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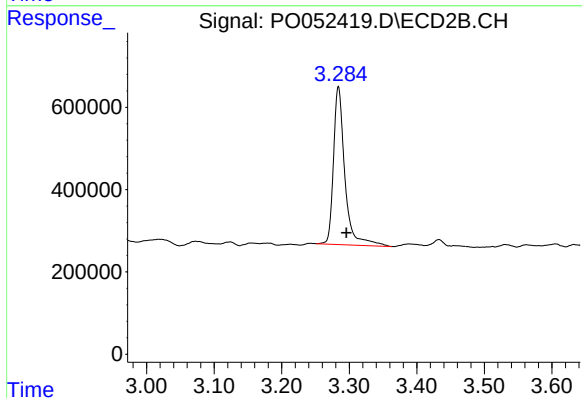




#1 Tetrachloro-m-xylene

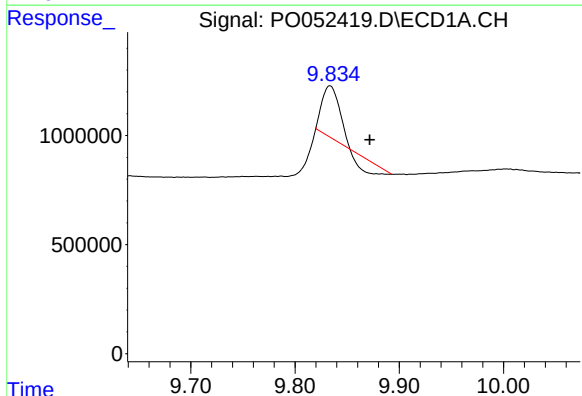
R.T.: 4.266 min
Delta R.T.: -0.017 min
Response: 17493267
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



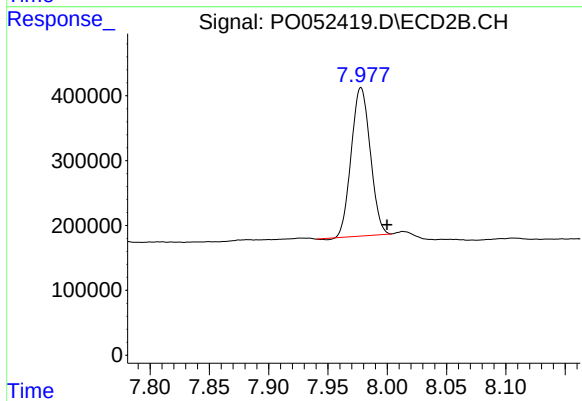
#1 Tetrachloro-m-xylene

R.T.: 3.284 min
Delta R.T.: -0.012 min
Response: 4475971
Conc: 20.07 ng/ml



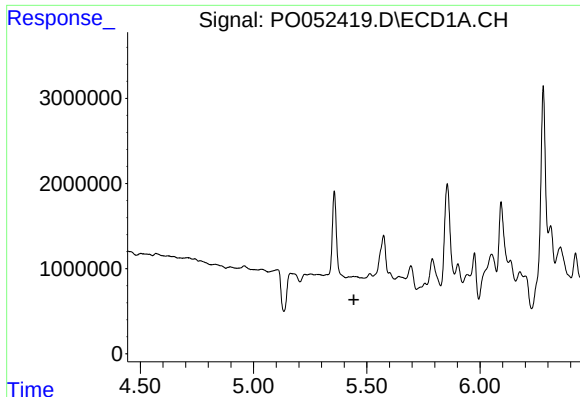
#2 Decachlorobiphenyl

R.T.: 9.834 min
Delta R.T.: -0.038 min
Response: 1873568
Conc: 3.74 ng/ml



#2 Decachlorobiphenyl

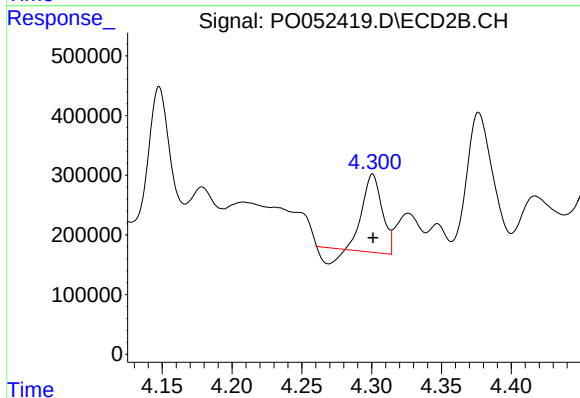
R.T.: 7.978 min
Delta R.T.: -0.022 min
Response: 2551422
Conc: 12.24 ng/ml



#3 AR-1016-1

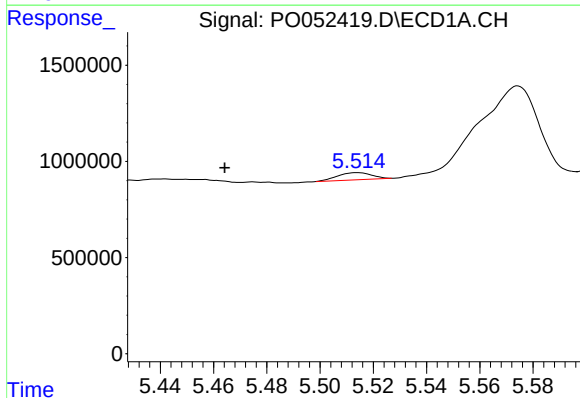
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



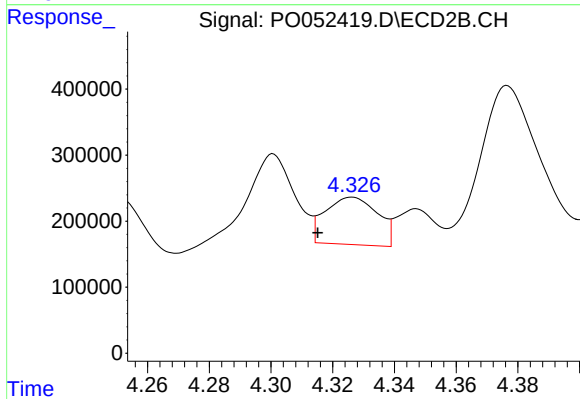
#3 AR-1016-1

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 1122179
Conc: 156.45 ng/ml



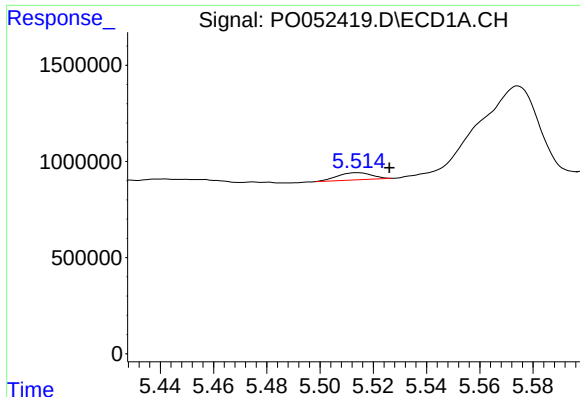
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.050 min
Response: 330712
Conc: 9.50 ng/ml



#4 AR-1016-2

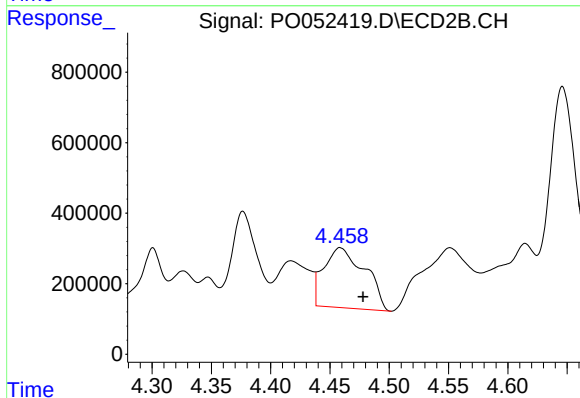
R.T.: 4.326 min
Delta R.T.: 0.011 min
Response: 843940
Conc: 64.41 ng/ml



#5 AR-1016-3

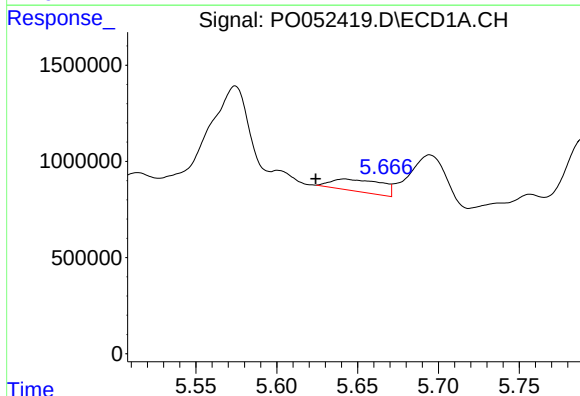
R.T.: 5.514 min
Delta R.T.: -0.012 min
Response: 330712
Conc: 15.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



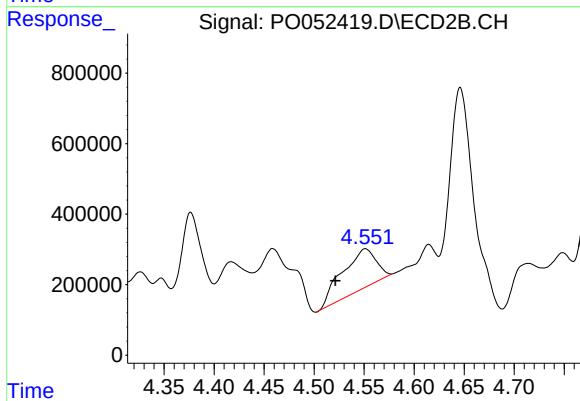
#5 AR-1016-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 4120532
Conc: 720.93 ng/ml



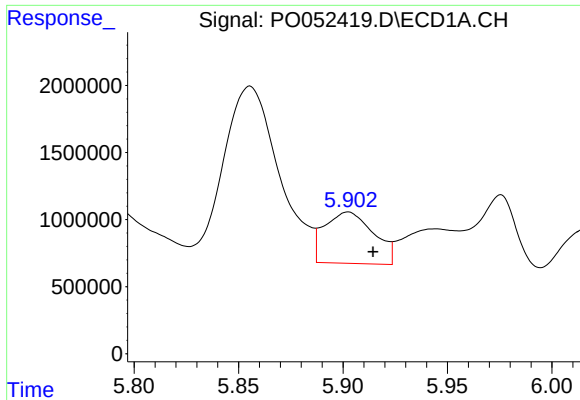
#6 AR-1016-4

R.T.: 5.642 min
Delta R.T.: 0.018 min
Response: 1368187
Conc: 82.08 ng/ml



#6 AR-1016-4

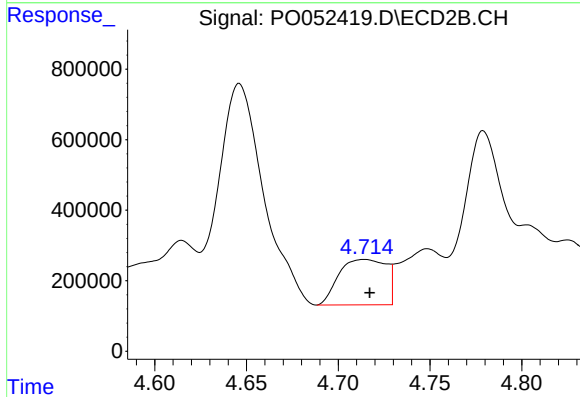
R.T.: 4.551 min
Delta R.T.: 0.030 min
Response: 2685514
Conc: 522.24 ng/ml



#7 AR-1016-5

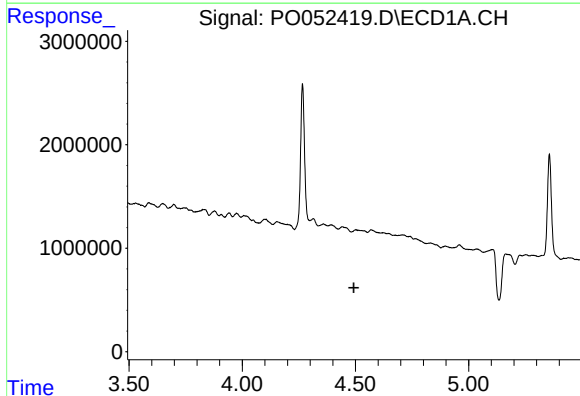
R.T.: 5.902 min
Delta R.T.: -0.012 min
Response: 6267534
Conc: 391.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



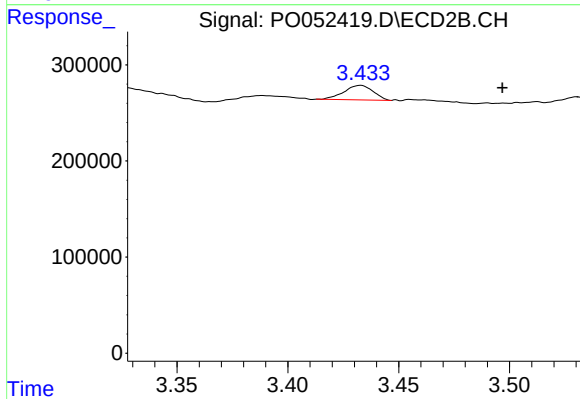
#7 AR-1016-5

R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 2311302
Conc: 334.37 ng/ml



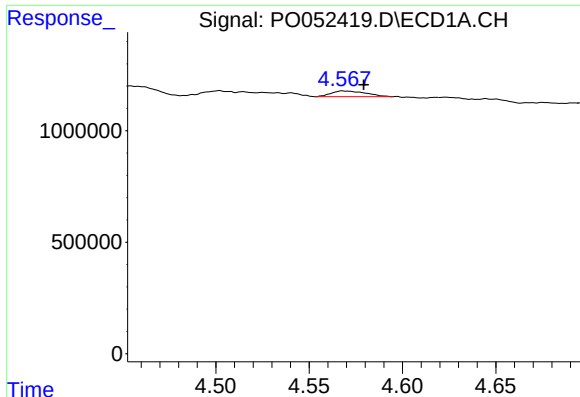
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



#8 AR-1221-1

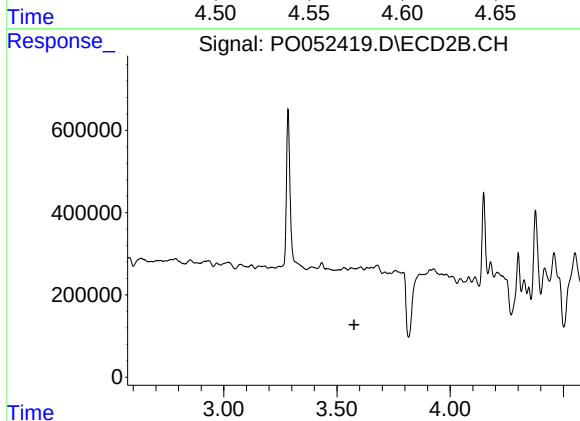
R.T.: 3.433 min
Delta R.T.: -0.064 min
Response: 138780
Conc: 73.80 ng/ml



#9 AR-1221-2

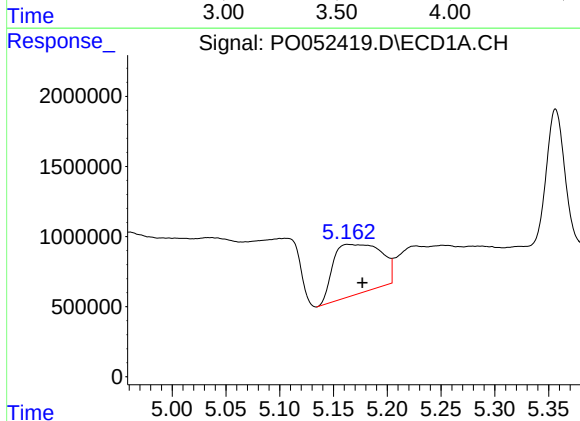
R.T.: 4.568 min
Delta R.T.: -0.011 min
Response: 338419
Conc: 60.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



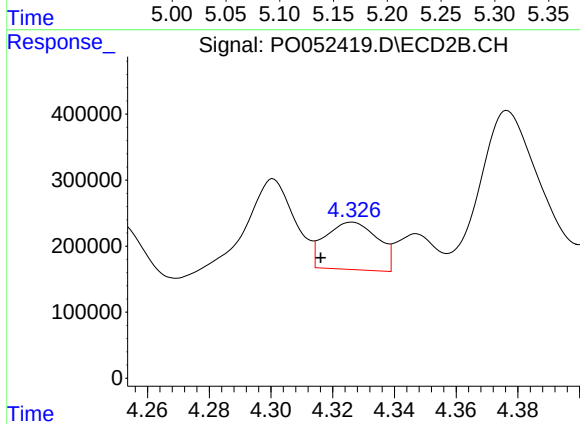
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.575 min
Response: 0
Conc: N.D.



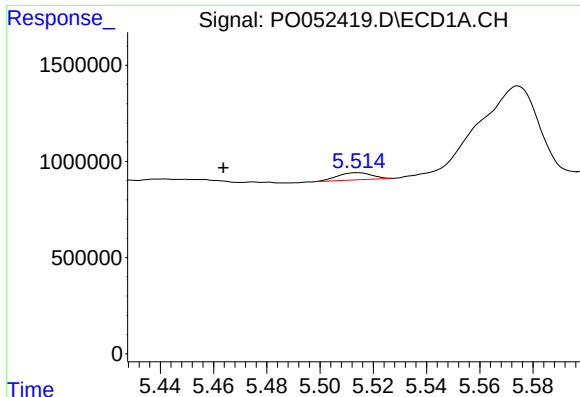
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: -0.014 min
Response: 11016679
Conc: 1488.45 ng/ml



#12 AR-1232-2

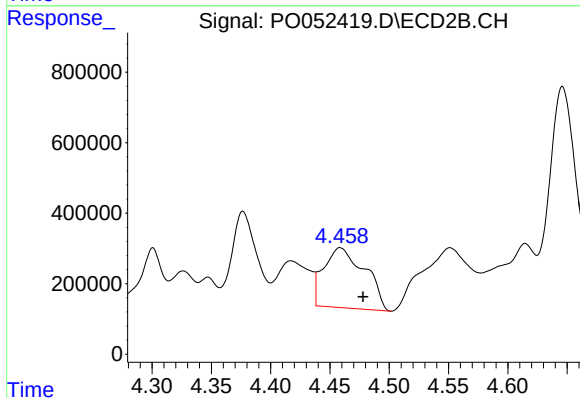
R.T.: 4.326 min
Delta R.T.: 0.010 min
Response: 843940
Conc: 150.46 ng/ml



#13 AR-1232-3

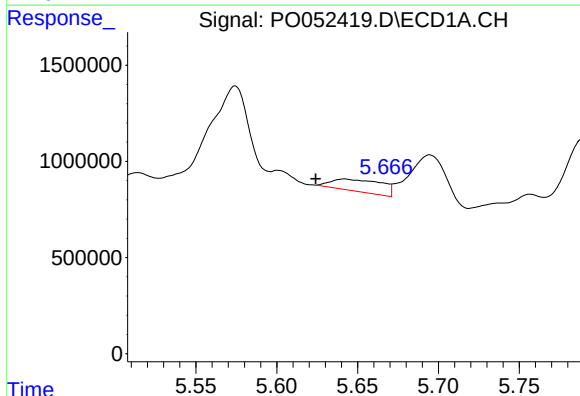
R.T.: 5.514 min
Delta R.T.: 0.050 min
Response: 330712
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



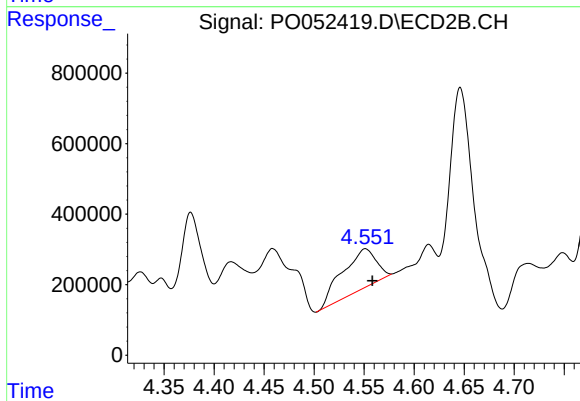
#13 AR-1232-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 4120532
Conc: 1700.23 ng/ml



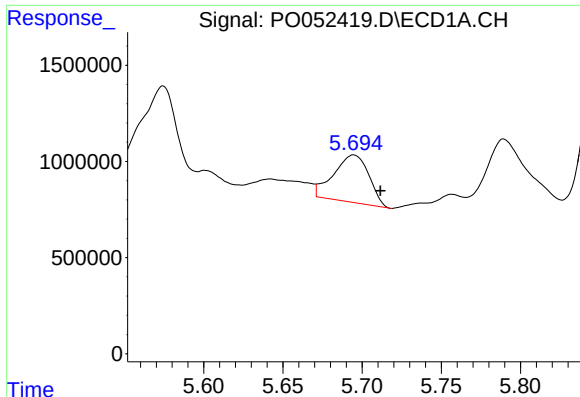
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: 0.018 min
Response: 1368187
Conc: 190.02 ng/ml



#14 AR-1232-4

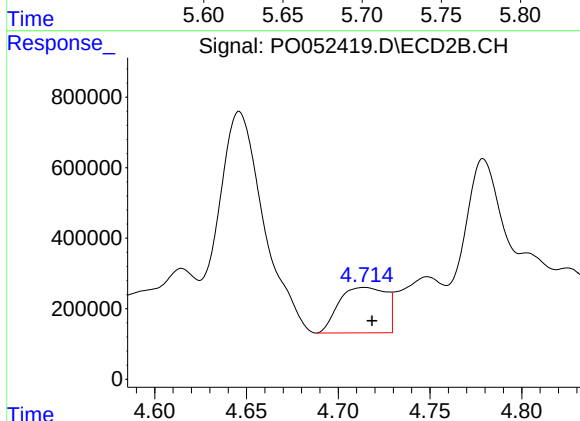
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 2685514
Conc: 1264.21 ng/ml



#15 AR-1232-5

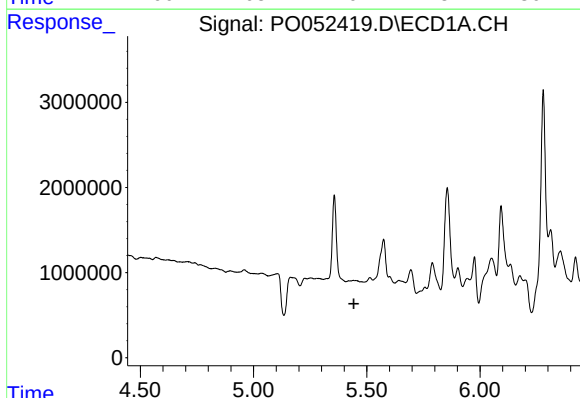
R.T.: 5.695 min
Delta R.T.: -0.017 min
Response: 3811678
Conc: 814.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



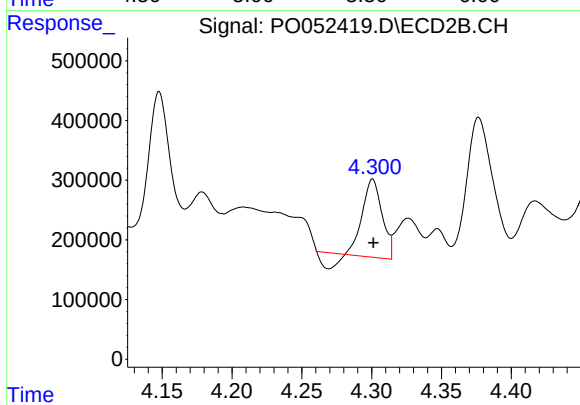
#15 AR-1232-5

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 2311302
Conc: 922.07 ng/ml



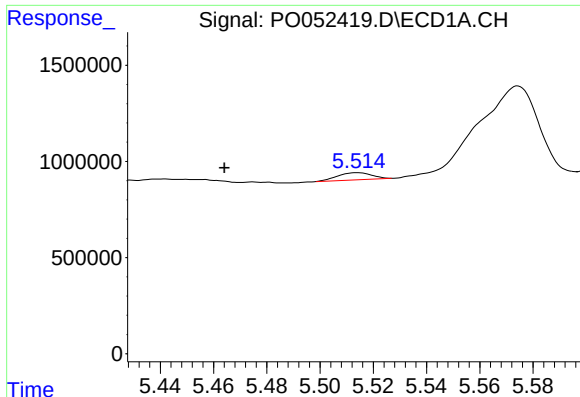
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#16 AR-1242-1

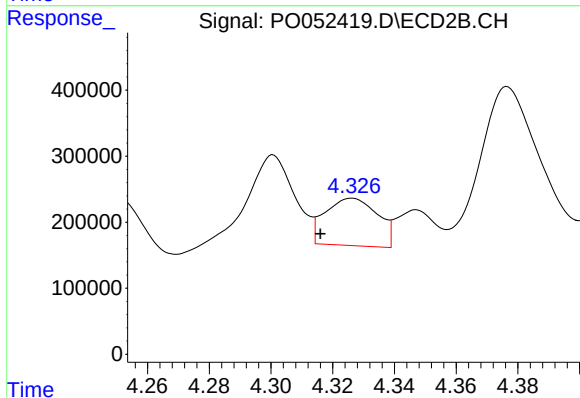
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 1122179
Conc: 202.82 ng/ml



#17 AR-1242-2

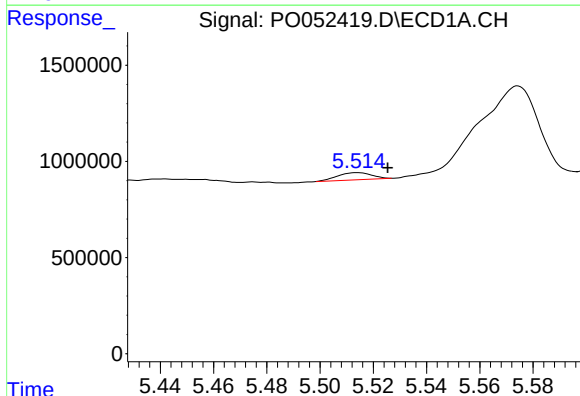
R.T.: 5.514 min
Delta R.T.: 0.050 min
Response: 330712
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



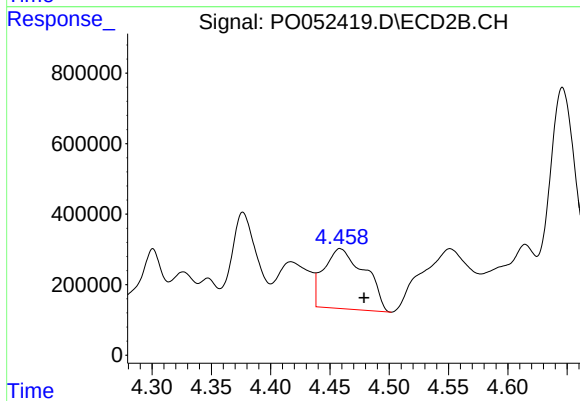
#17 AR-1242-2

R.T.: 4.326 min
Delta R.T.: 0.010 min
Response: 843940
Conc: 80.21 ng/ml



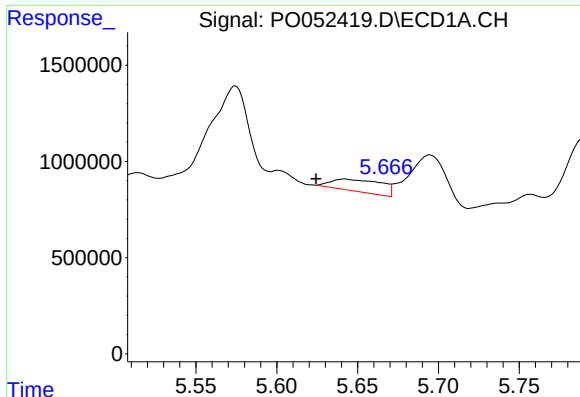
#18 AR-1242-3

R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 330712
Conc: 20.93 ng/ml



#18 AR-1242-3

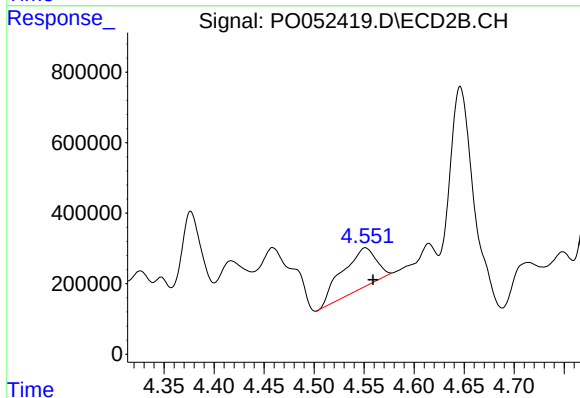
R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 4120532
Conc: 863.49 ng/ml



#19 AR-1242-4

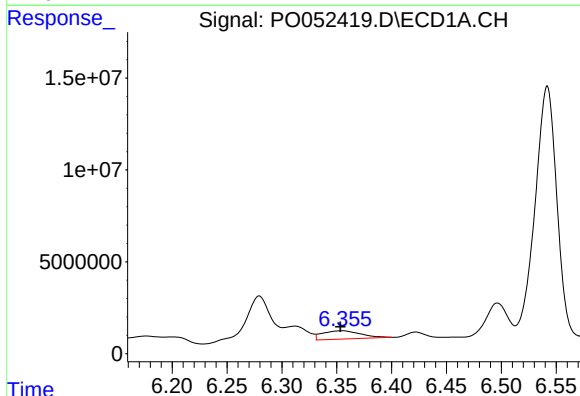
R.T.: 5.642 min
Delta R.T.: 0.018 min
Response: 1368187
Conc: 101.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



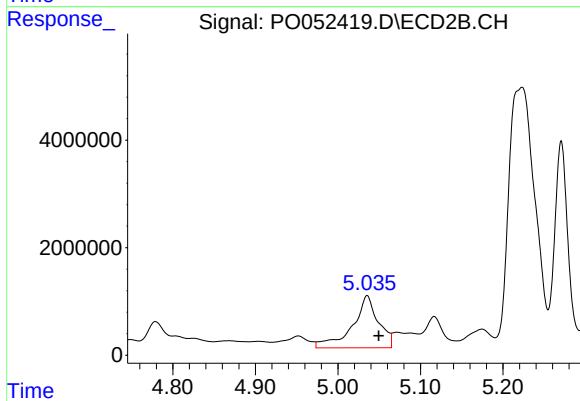
#19 AR-1242-4

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 2685514
Conc: 587.56 ng/ml



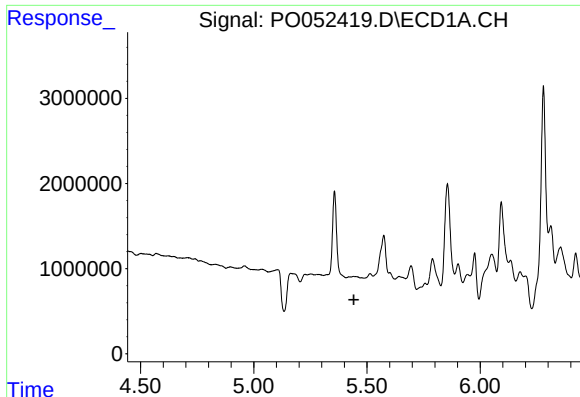
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 10811944
Conc: 766.77 ng/ml



#20 AR-1242-5

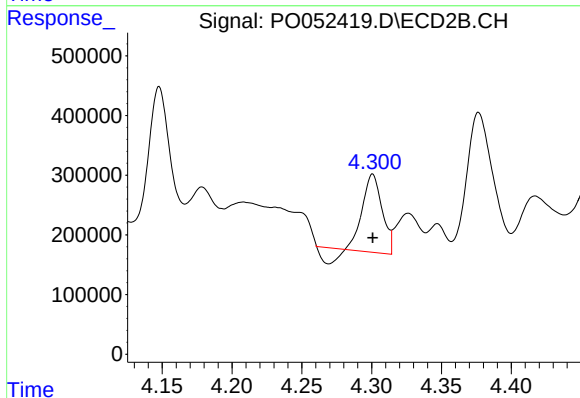
R.T.: 5.035 min
Delta R.T.: -0.014 min
Response: 21063090
Conc: 3299.03 ng/ml



#21 AR-1248-1

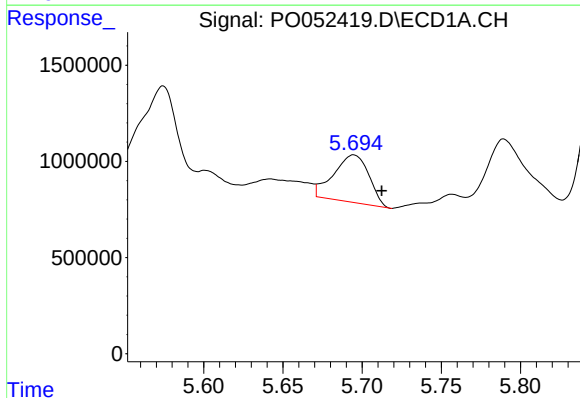
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



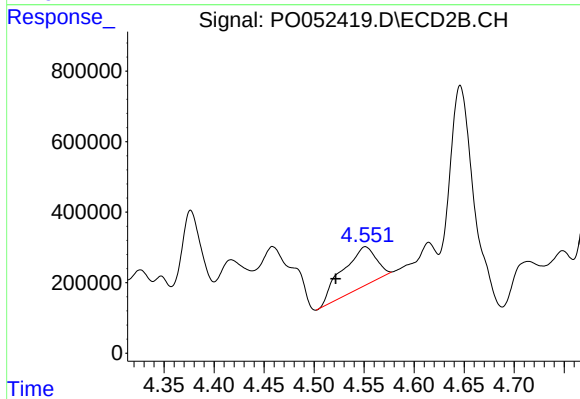
#21 AR-1248-1

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 1122179
Conc: 249.78 ng/ml



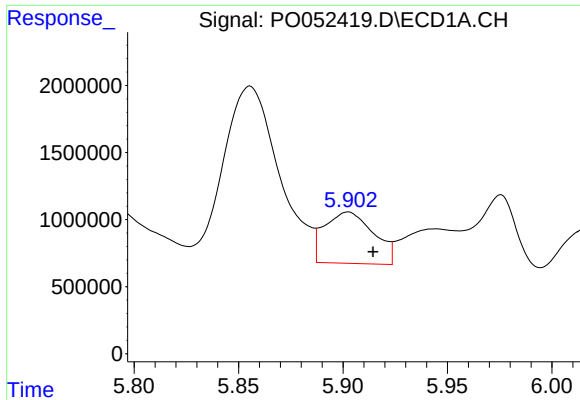
#22 AR-1248-2

R.T.: 5.695 min
Delta R.T.: -0.018 min
Response: 3811678
Conc: 204.04 ng/ml



#22 AR-1248-2

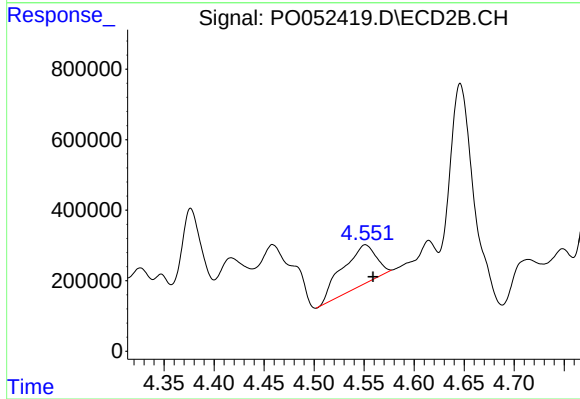
R.T.: 4.551 min
Delta R.T.: 0.029 min
Response: 2685514
Conc: 410.32 ng/ml



#23 AR-1248-3

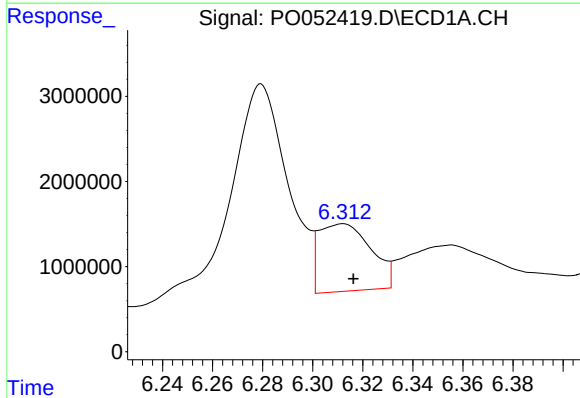
R.T.: 5.902 min
Delta R.T.: -0.012 min
Response: 6267534
Conc: 297.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



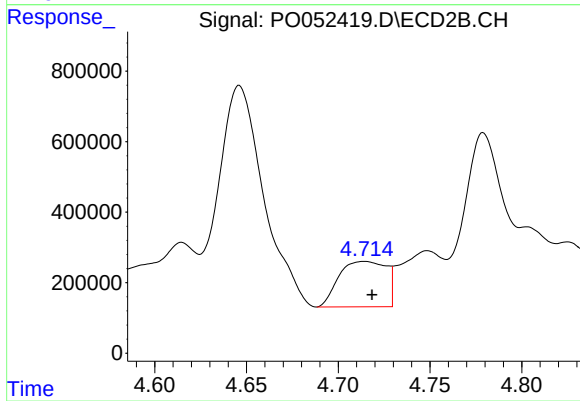
#23 AR-1248-3

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 2685514
Conc: 413.35 ng/ml



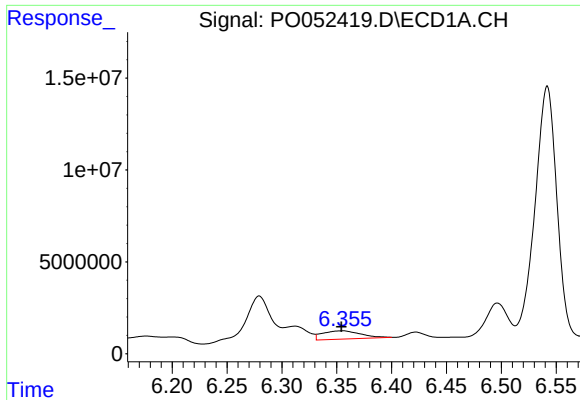
#24 AR-1248-4

R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 11441423
Conc: 498.34 ng/ml



#24 AR-1248-4

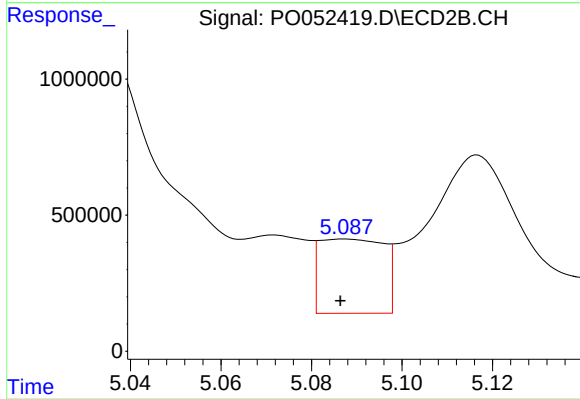
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 2311302
Conc: 280.06 ng/ml



#25 AR-1248-5

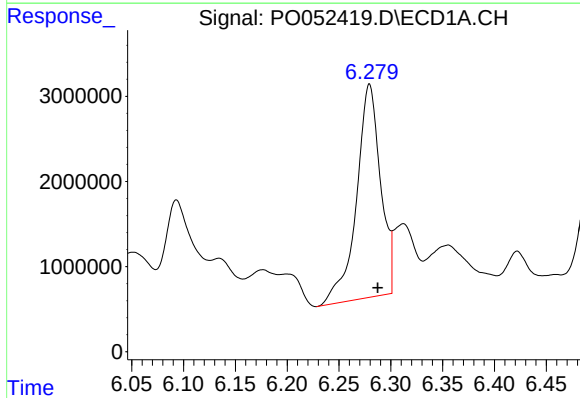
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 10811944
Conc: 487.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



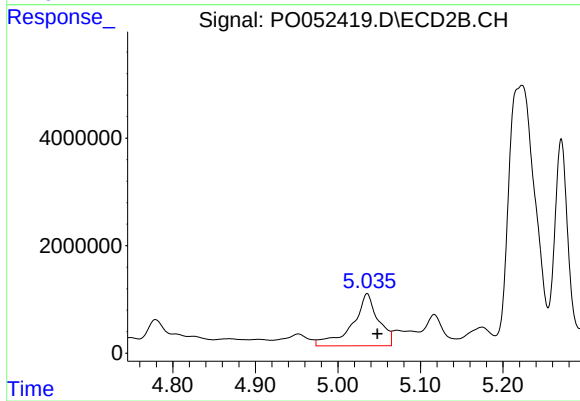
#25 AR-1248-5

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 2700443
Conc: 332.66 ng/ml



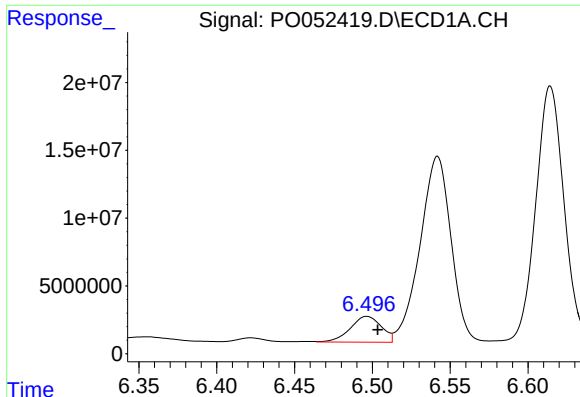
#26 AR-1254-1

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 40418061
Conc: 1564.24 ng/ml



#26 AR-1254-1

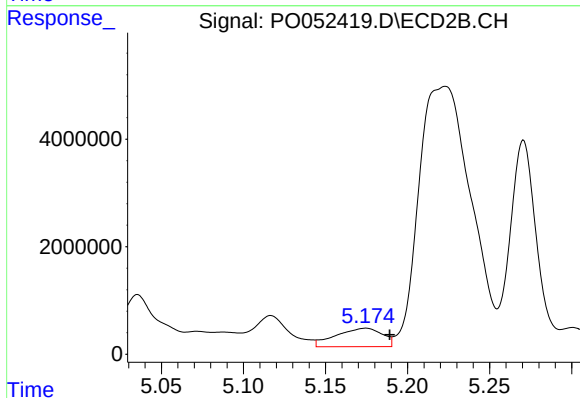
R.T.: 5.035 min
Delta R.T.: -0.012 min
Response: 21063090
Conc: 1509.27 ng/ml



#27 AR-1254-2

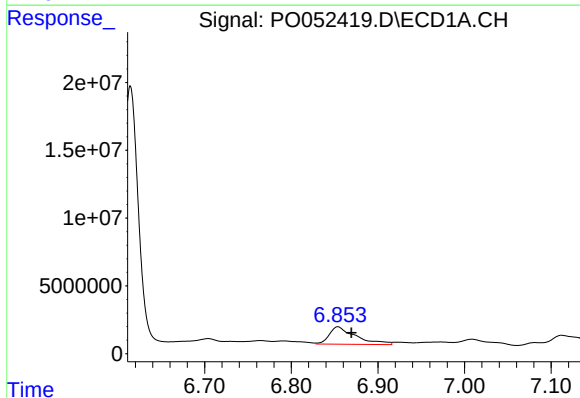
R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 26465479
Conc: 663.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



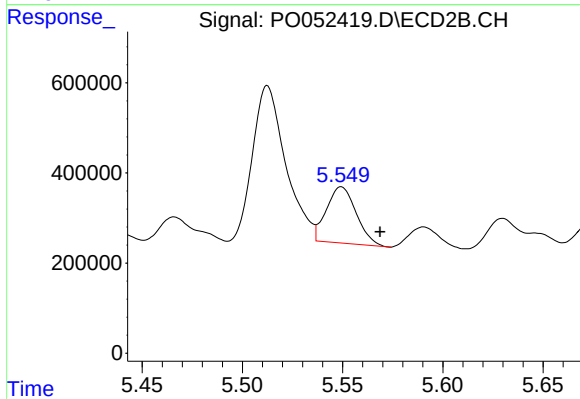
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: -0.015 min
Response: 6746146
Conc: 536.32 ng/ml



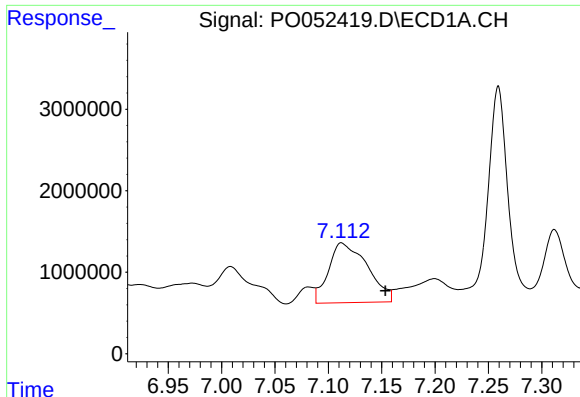
#28 AR-1254-3

R.T.: 6.854 min
Delta R.T.: -0.016 min
Response: 27423167
Conc: 653.37 ng/ml



#28 AR-1254-3

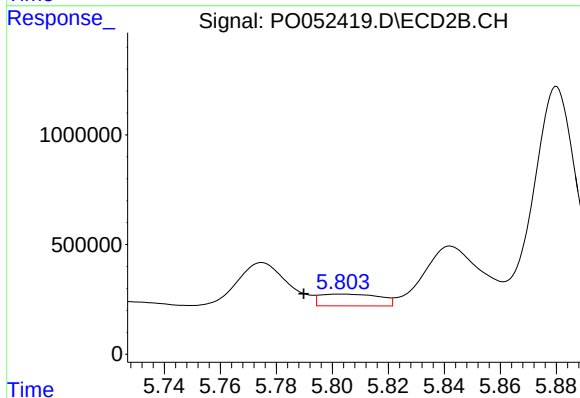
R.T.: 5.549 min
Delta R.T.: -0.019 min
Response: 1291831
Conc: 65.88 ng/ml



#29 AR-1254-4

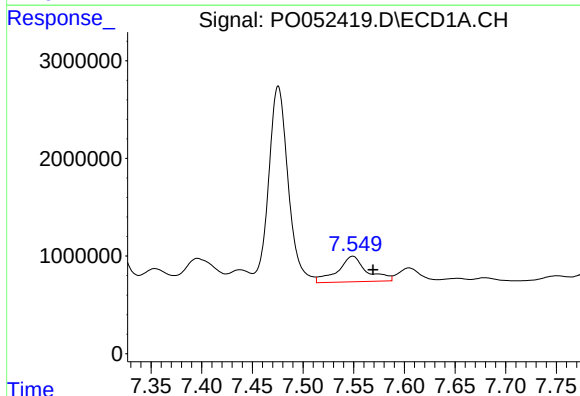
R.T.: 7.112 min
Delta R.T.: -0.041 min
Response: 18600353
Conc: 649.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



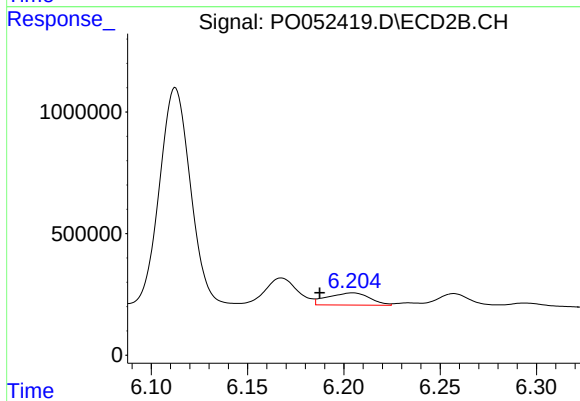
#29 AR-1254-4

R.T.: 5.803 min
Delta R.T.: 0.013 min
Response: 795206
Conc: 70.24 ng/ml



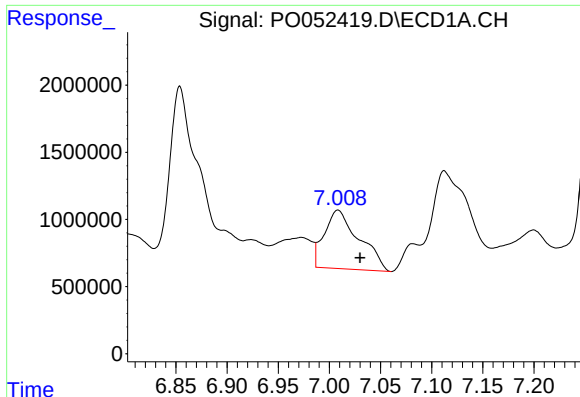
#30 AR-1254-5

R.T.: 7.549 min
Delta R.T.: -0.020 min
Response: 5261829
Conc: 178.69 ng/ml



#30 AR-1254-5

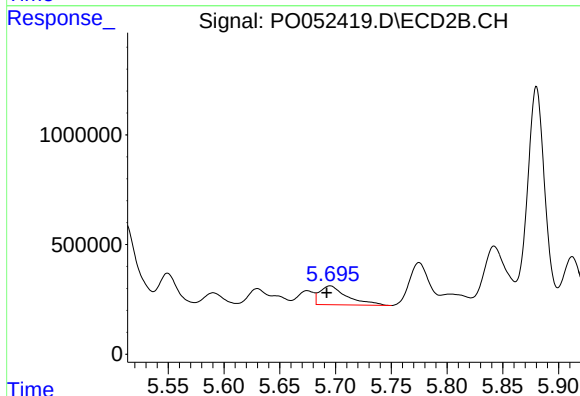
R.T.: 6.204 min
Delta R.T.: 0.017 min
Response: 760759
Conc: 45.14 ng/ml



#31 AR-1260-1

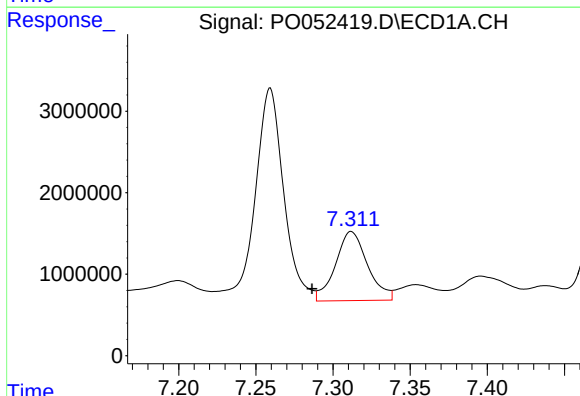
R.T.: 7.008 min
Delta R.T.: -0.022 min
Response: 10310749
Conc: 349.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



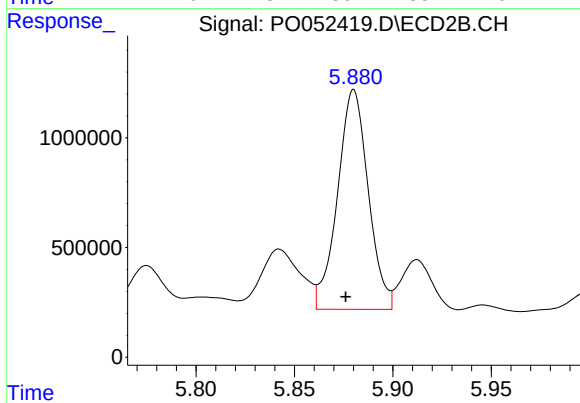
#31 AR-1260-1

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 1469894
Conc: 105.13 ng/ml



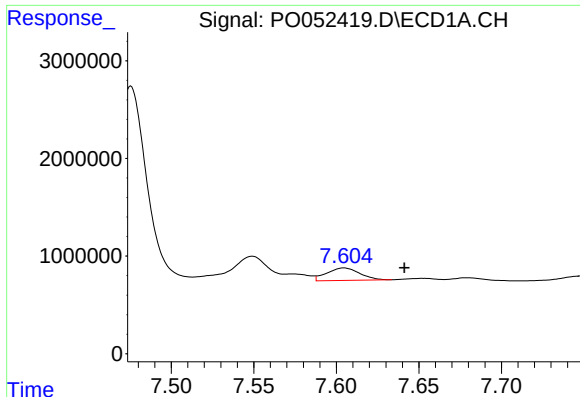
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: 0.025 min
Response: 12287442
Conc: 348.80 ng/ml



#32 AR-1260-2

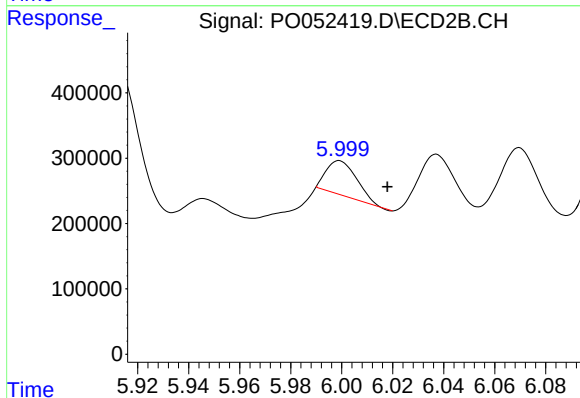
R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 10892810
Conc: 652.44 ng/ml



#33 AR-1260-3

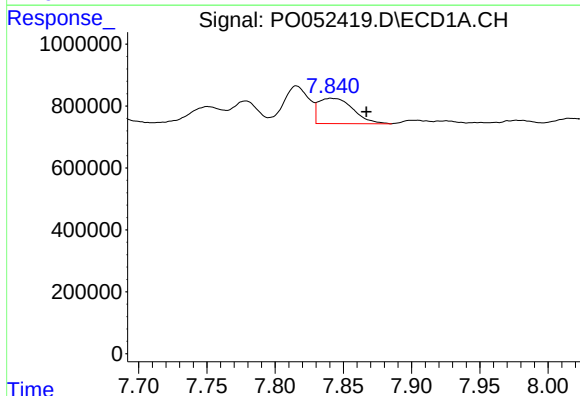
R.T.: 7.605 min
Delta R.T.: -0.037 min
Response: 1782528
Conc: 73.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



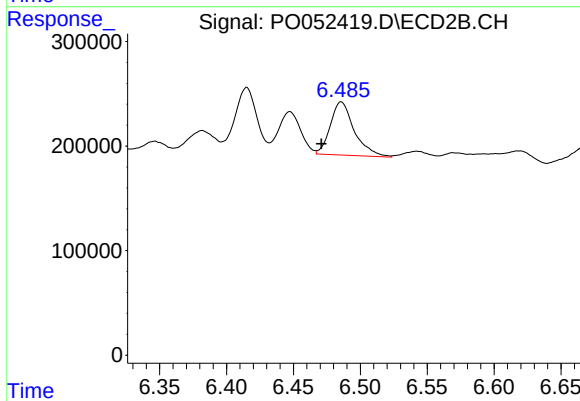
#33 AR-1260-3

R.T.: 5.999 min
Delta R.T.: -0.019 min
Response: 435012
Conc: 27.47 ng/ml



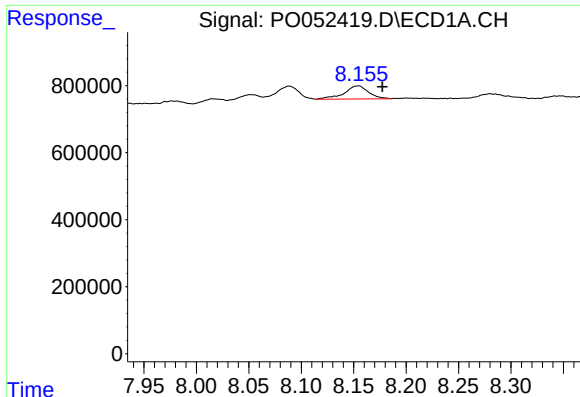
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: -0.026 min
Response: 1439111
Conc: 58.82 ng/ml



#34 AR-1260-4

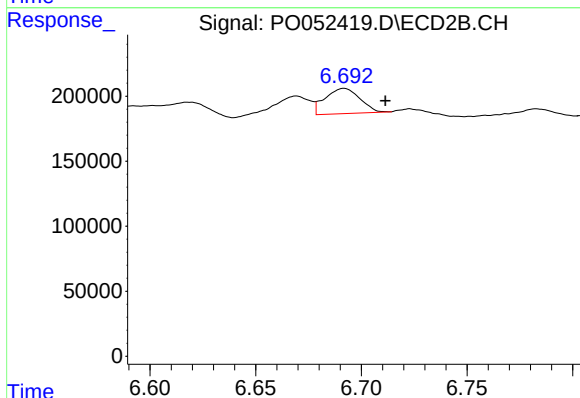
R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 632979
Conc: 60.64 ng/ml



#35 AR-1260-5

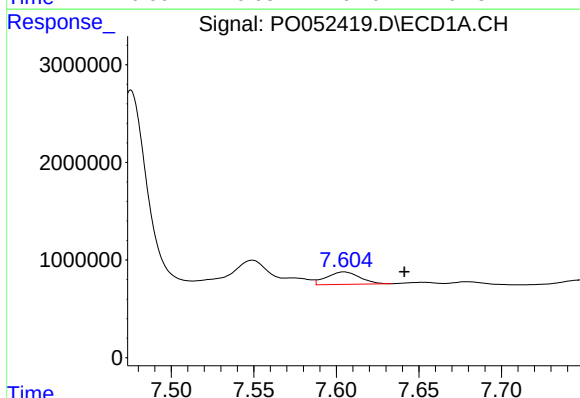
R.T.: 8.155 min
Delta R.T.: -0.023 min
Response: 630470
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



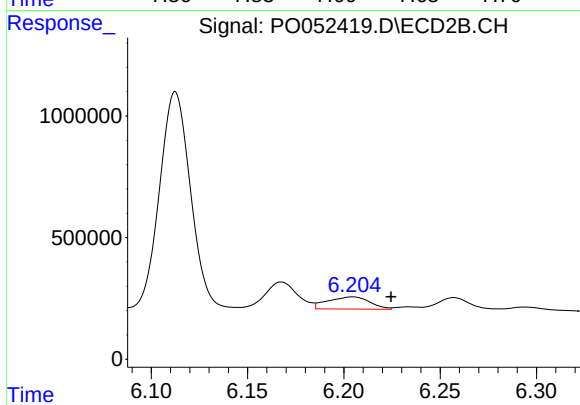
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.020 min
Response: 222820
Conc: 9.22 ng/ml



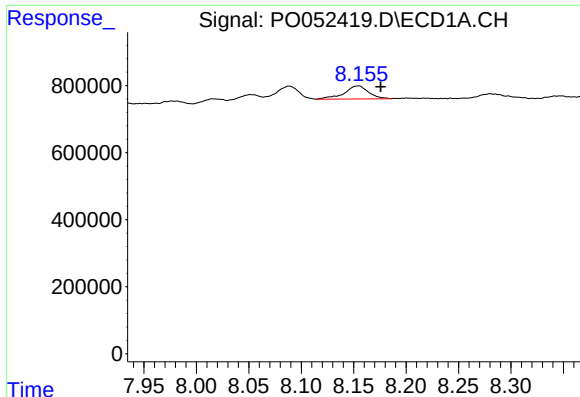
#36 AR-1262-1

R.T.: 7.605 min
Delta R.T.: -0.037 min
Response: 1782528
Conc: 43.78 ng/ml



#36 AR-1262-1

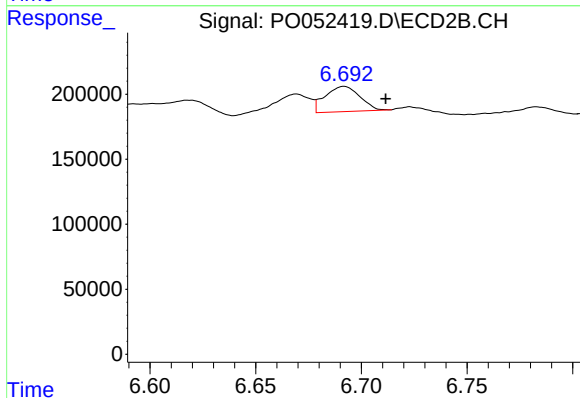
R.T.: 6.204 min
Delta R.T.: -0.020 min
Response: 760759
Conc: 41.56 ng/ml



#37 AR-1262-2

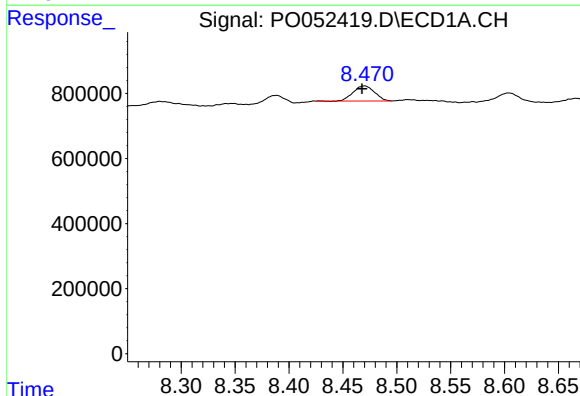
R.T.: 8.155 min
Delta R.T.: -0.021 min
Response: 630470
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



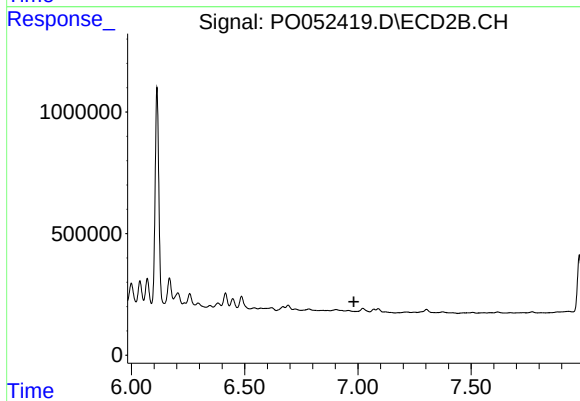
#37 AR-1262-2

R.T.: 6.692 min
Delta R.T.: -0.020 min
Response: 222820
Conc: 7.70 ng/ml



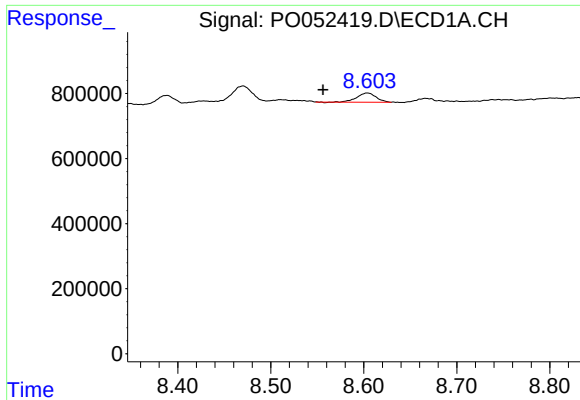
#38 AR-1262-3

R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 640926
Conc: 15.47 ng/ml



#38 AR-1262-3

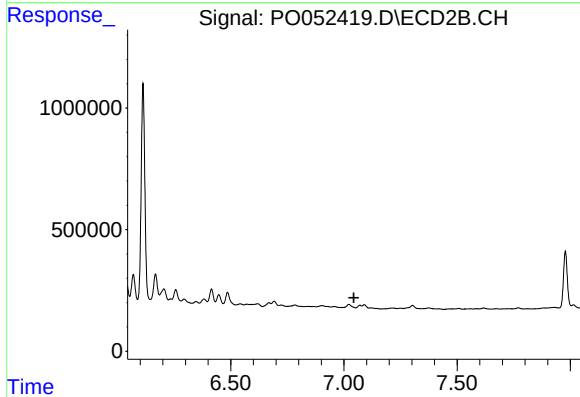
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.



#39 AR-1262-4

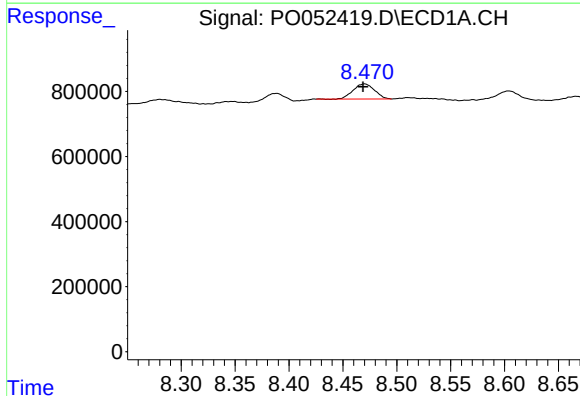
R.T.: 8.604 min
Delta R.T.: 0.048 min
Response: 398475
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



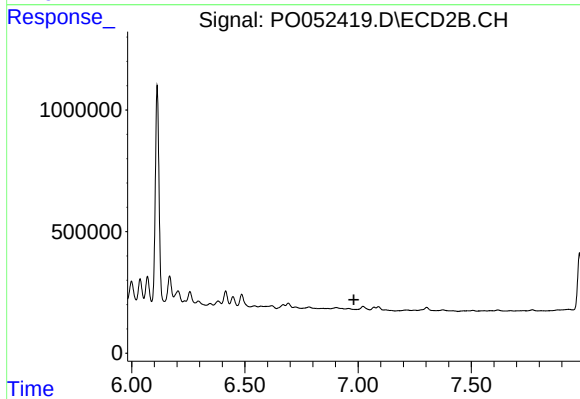
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



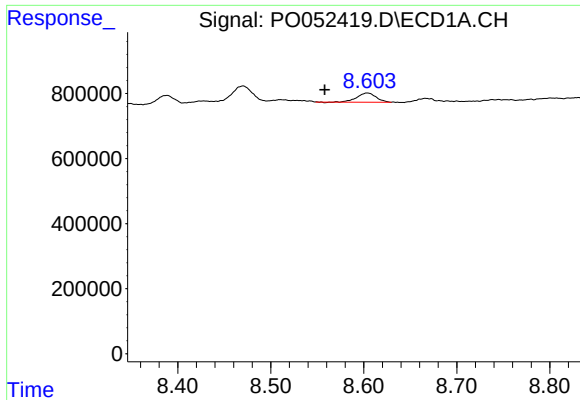
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: 0.001 min
Response: 640926
Conc: 6.87 ng/ml



#41 AR-1268-1

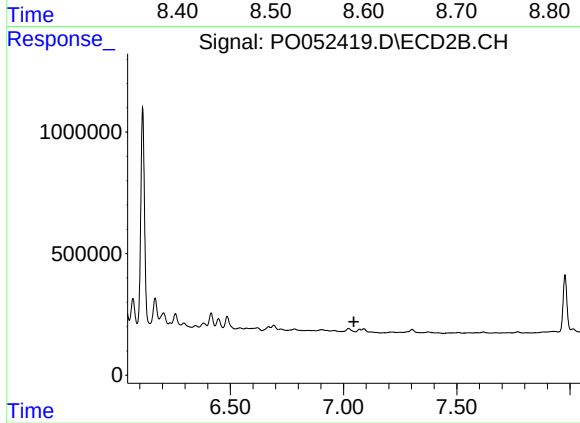
R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.604 min
Delta R.T.: 0.046 min
Response: 398475
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.