

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111218\
 Data File : PO051405.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2018 17:10
 Operator : SM/SJ
 Sample : J5164-02
 Misc : AR1660 LOQ
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:30:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.331	3.331	13223609	4491063	23.456	20.127
2)	SA Decachlor...	9.963	8.060	7774287	4622439	20.951	20.855
Target Compounds							
3)	L1 AR-1016-1	5.493	4.343	2502775	1023340	151.910	140.673
4)	L1 AR-1016-2	5.515	4.358	3727058	1800517	150.451	143.936
5)	L1 AR-1016-3	5.577	4.522	2256408	797605	147.729	131.088
6)	L1 AR-1016-4	5.676	4.565	1793949	561896	145.373	112.351
7)	L1 AR-1016-5	5.967	4.763	1754236	850061	157.767	131.149
9)	L2 AR-1221-2	4.628	3.682	430134	484340	106.083	306.528 #
10)	L2 AR-1221-3	4.702	3.682	1282238	484340	99.221	90.562
11)	L3 AR-1232-1	4.702	3.682	1282238	484340	128.509	114.600
12)	L3 AR-1232-2	5.227	4.358	1759667	1800517	335.742	313.810
13)	L3 AR-1232-3	5.515	4.522	3727058	797605	336.926	310.999
14)	L3 AR-1232-4	5.676	4.603	1793949	567882	341.650	256.377
15)	L3 AR-1232-5	5.764	4.763	1514819	850061	404.210	331.764
16)	L4 AR-1242-1	5.515	4.358	3727058	1800517	176.368	285.182 #
17)	L4 AR-1242-2	5.515	4.358	3727058	1800517	176.368	175.212
18)	L4 AR-1242-3	5.577	4.522	2256408	797605	177.547	152.092
19)	L4 AR-1242-4	5.676	4.603	1793949	567882	173.351	114.519 #
20)	L4 AR-1242-5	6.407	5.095	448338	814244	41.992	128.496 #
21)	L5 AR-1248-1	5.515	4.358	3727058	1800517	322.388	337.009
22)	L5 AR-1248-2	5.764	4.565	1514819	561896	96.229	71.692 #
23)	L5 AR-1248-3	5.967	4.603	1754236	567882	98.604	72.591 #
24)	L5 AR-1248-4	6.368	4.763	550344	850061	27.582	86.848 #
25)	L5 AR-1248-5	6.407	5.095	448338	814244	23.784	82.820 #
26)	L6 AR-1254-1	6.368	5.095	550344	814244	28.355	54.140 #
27)	L6 AR-1254-2	6.558	5.237	1320266	631302	43.687	48.120
28)	L6 AR-1254-3	6.925	5.634	655448	1321834	21.546	62.954 #
29)	L6 AR-1254-4	7.207	5.870	433466	391574	19.426	30.039 #
30)	L6 AR-1254-5	7.655	6.239	787263	2365778	35.337	132.562 #
31)	L7 AR-1260-1	7.086	5.743	3200141	1917551	143.567	134.334
32)	L7 AR-1260-2	7.342	5.927	4102212	2390034	142.907	126.206
33)	L7 AR-1260-3	7.698	6.071	3495283	2085895	178.796	126.867 #
34)	L7 AR-1260-4	7.923	6.525	2802881	1389369	149.216	127.712
35)	L7 AR-1260-5	8.235	6.765	5658721	3837481	149.696	131.682
36)	L8 AR-1262-1	7.698	6.278	3495283	2048475	108.086	88.445
37)	L8 AR-1262-2	8.235	6.765	5658721	3837481	115.026	102.419
38)	L8 AR-1262-3	8.550	7.037	3177465	853858	102.957	55.193 #
39)	L8 AR-1262-4	8.604	7.099	2036105	2715200	83.643	104.161
40)	L8 AR-1262-5	9.252	7.584	1361966	861787	86.788	76.223
41)	L9 AR-1268-1	8.550	7.037	3177465	853858	48.690	17.043 #
42)	L9 AR-1268-2	8.604	7.099	2036105	2715200	34.816	62.293 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : PO051405.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2018 17:10
Operator : SM/SJ
Sample : J5164-02
Misc : AR1660 LOQ
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:30:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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
44)	L9 AR-1268-4	9.252	7.584	1361966	861787	71.490	62.183

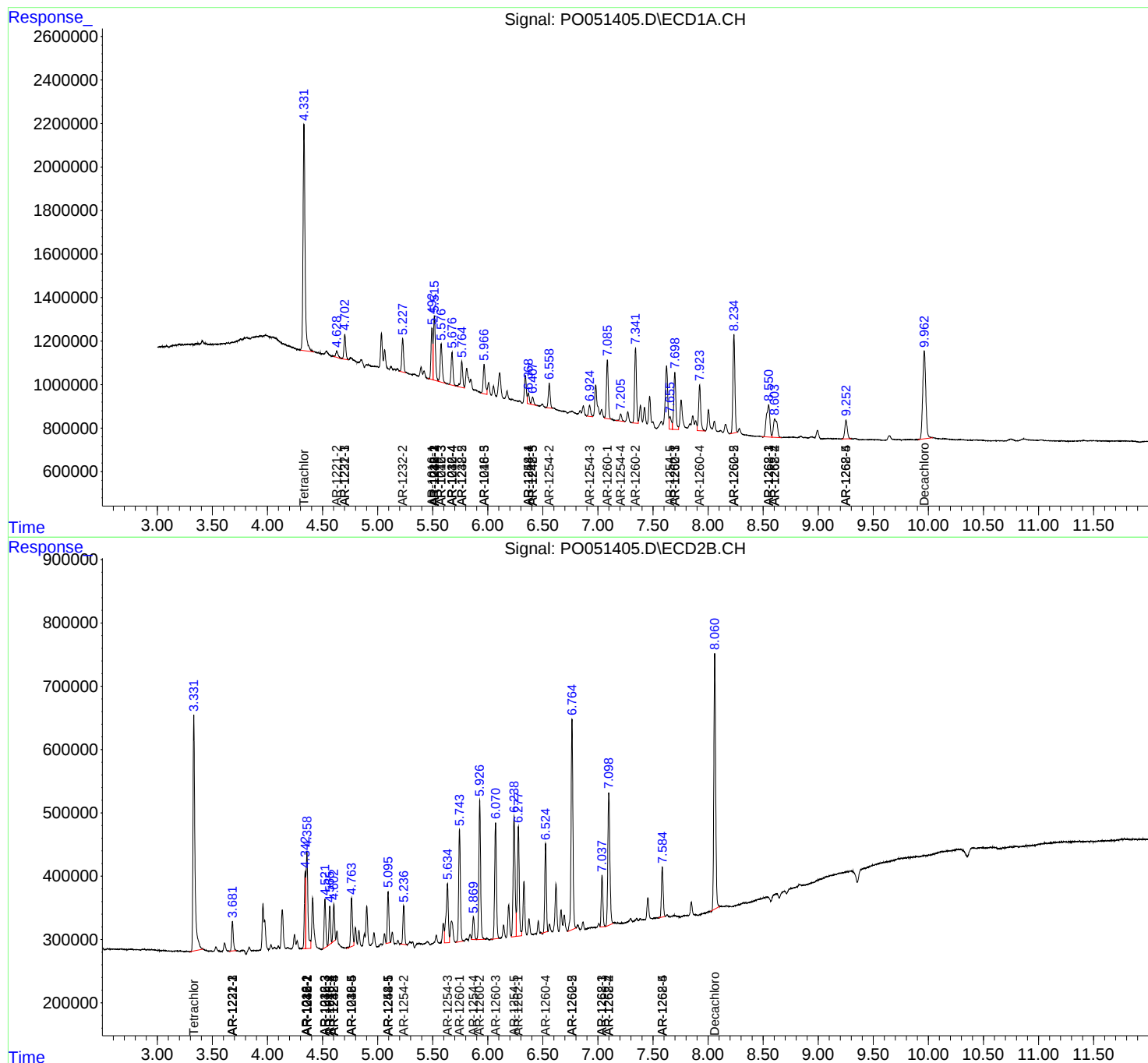
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

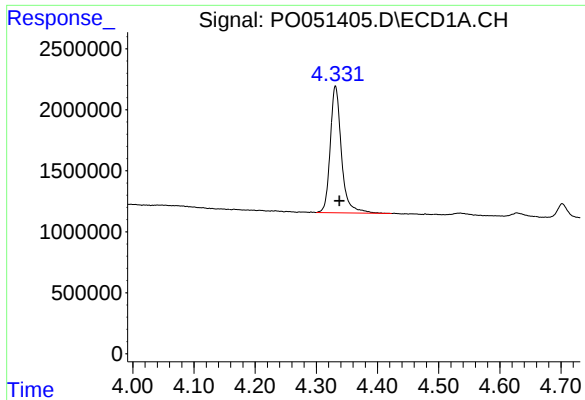
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : P0051405.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2018 17:10
Operator : SM/SJ
Sample : J5164-02
Misc : AR1660 LOQ
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:30:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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

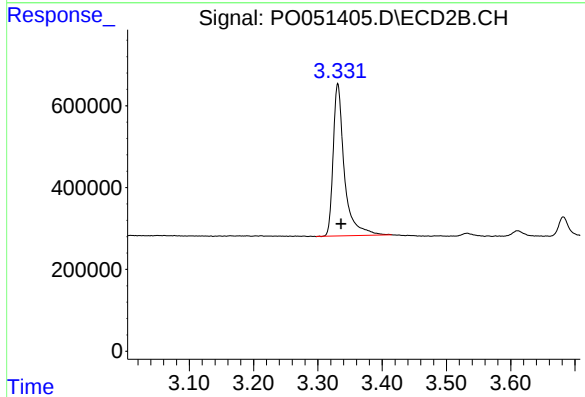




#1 Tetrachloro-m-xylene

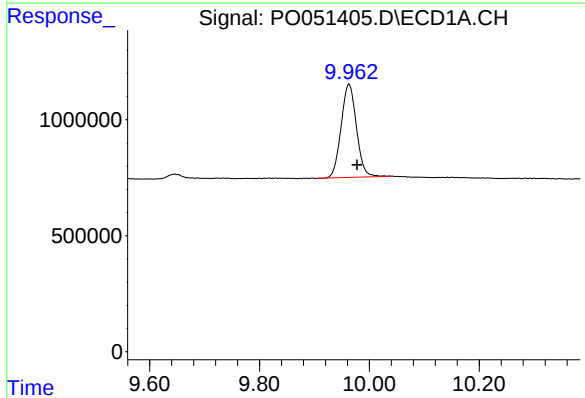
R.T.: 4.331 min
Delta R.T.: -0.007 min
Response: 13223609
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



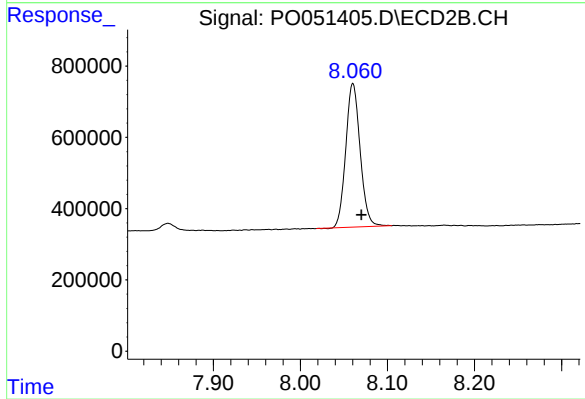
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: -0.005 min
Response: 4491063
Conc: 20.13 ng/ml



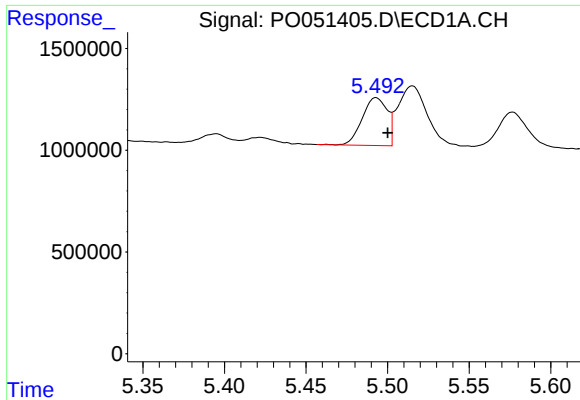
#2 Decachlorobiphenyl

R.T.: 9.963 min
Delta R.T.: -0.014 min
Response: 7774287
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

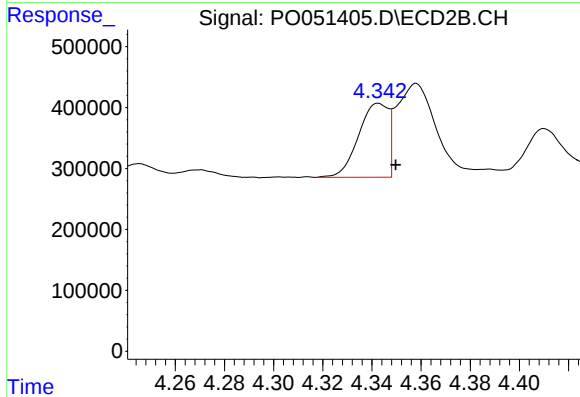
R.T.: 8.060 min
Delta R.T.: -0.010 min
Response: 4622439
Conc: 20.86 ng/ml



#3 AR-1016-1

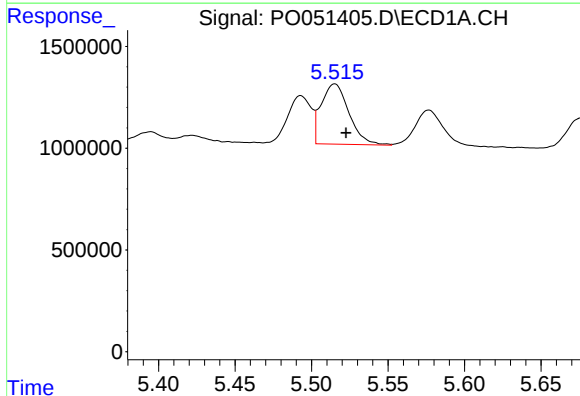
R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 2502775
Conc: 151.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



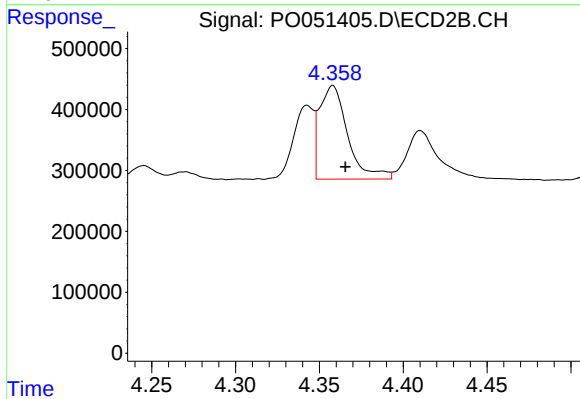
#3 AR-1016-1

R.T.: 4.343 min
Delta R.T.: -0.007 min
Response: 1023340
Conc: 140.67 ng/ml



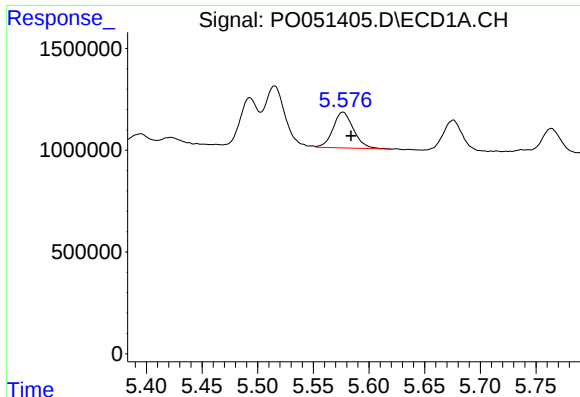
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 3727058
Conc: 150.45 ng/ml



#4 AR-1016-2

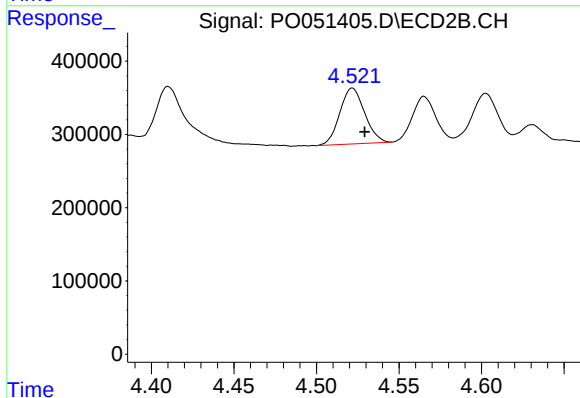
R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 1800517
Conc: 143.94 ng/ml



#5 AR-1016-3

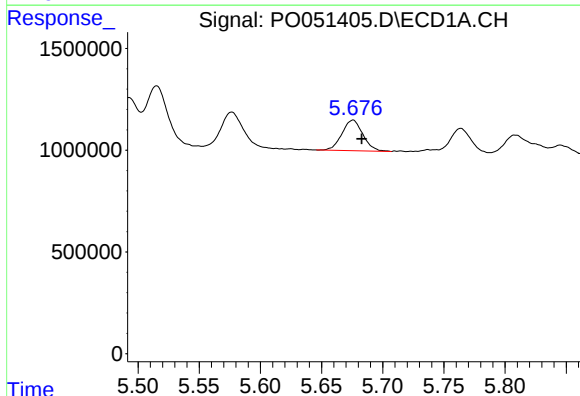
R.T.: 5.577 min
Delta R.T.: -0.007 min
Response: 2256408
Conc: 147.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



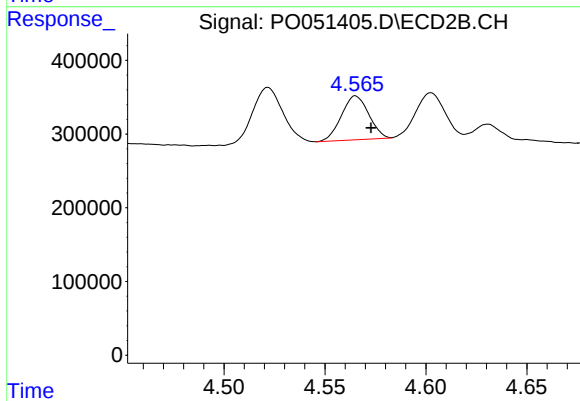
#5 AR-1016-3

R.T.: 4.522 min
Delta R.T.: -0.007 min
Response: 797605
Conc: 131.09 ng/ml



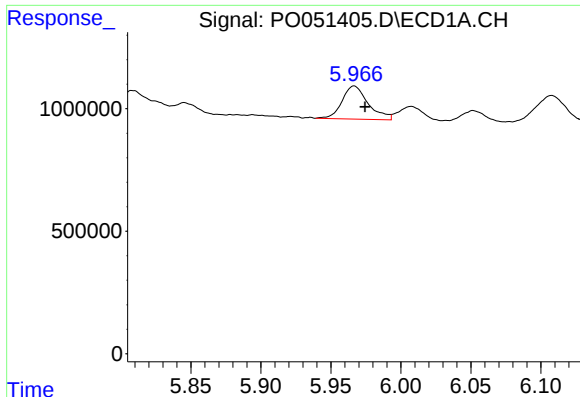
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 1793949
Conc: 145.37 ng/ml



#6 AR-1016-4

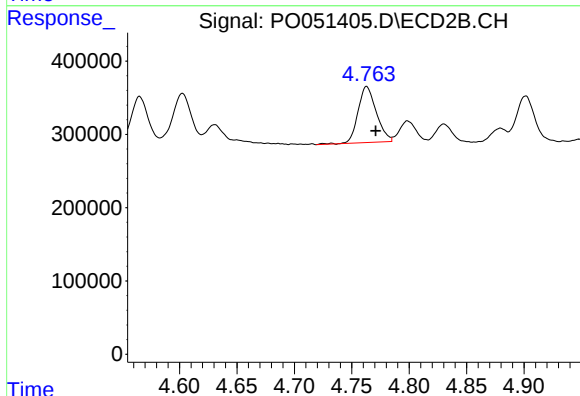
R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 561896
Conc: 112.35 ng/ml



#7 AR-1016-5

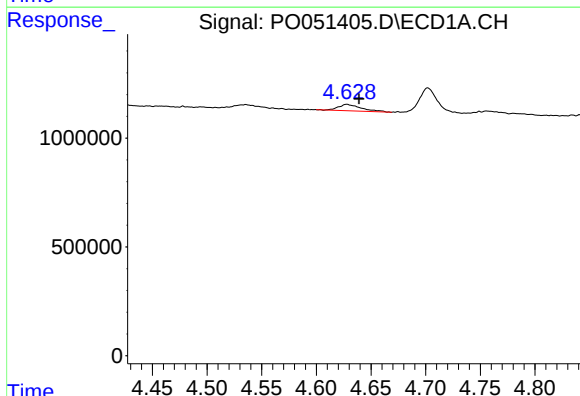
R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 1754236
Conc: 157.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



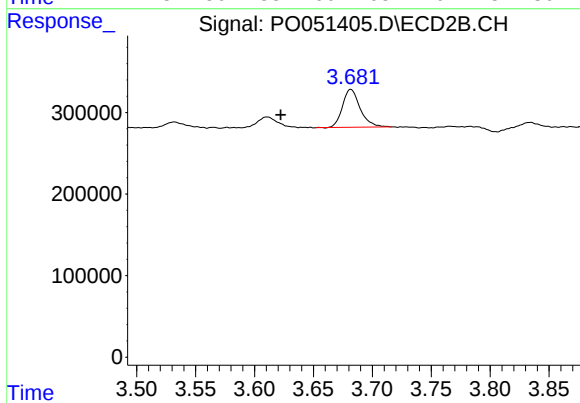
#7 AR-1016-5

R.T.: 4.763 min
Delta R.T.: -0.008 min
Response: 850061
Conc: 131.15 ng/ml



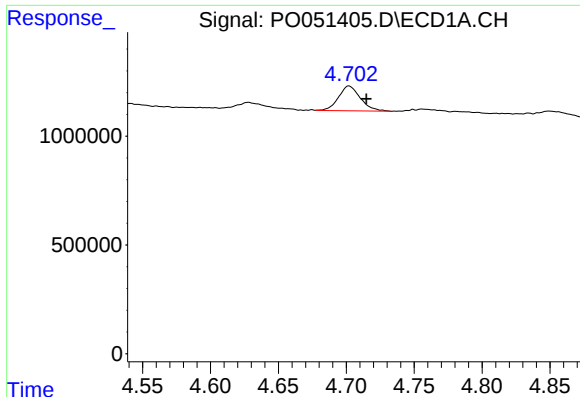
#9 AR-1221-2

R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 430134
Conc: 106.08 ng/ml



#9 AR-1221-2

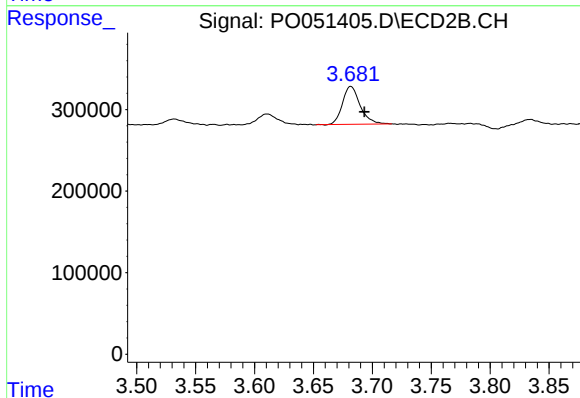
R.T.: 3.682 min
Delta R.T.: 0.059 min
Response: 484340
Conc: 306.53 ng/ml



#10 AR-1221-3

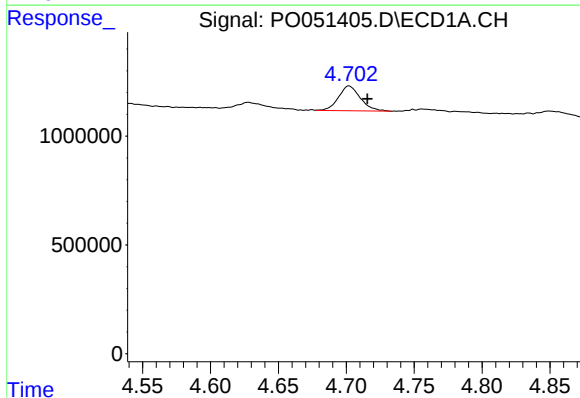
R.T.: 4.702 min
Delta R.T.: -0.013 min
Response: 1282238
Conc: 99.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



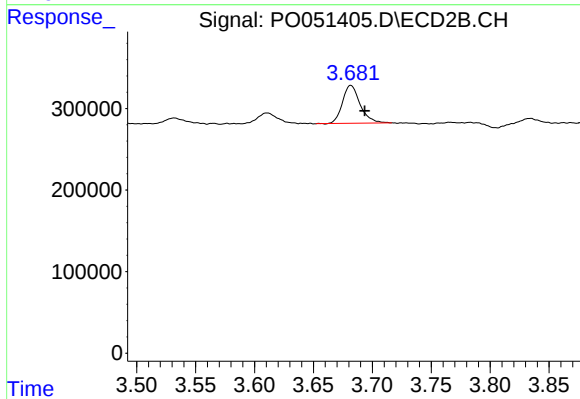
#10 AR-1221-3

R.T.: 3.682 min
Delta R.T.: -0.012 min
Response: 484340
Conc: 90.56 ng/ml



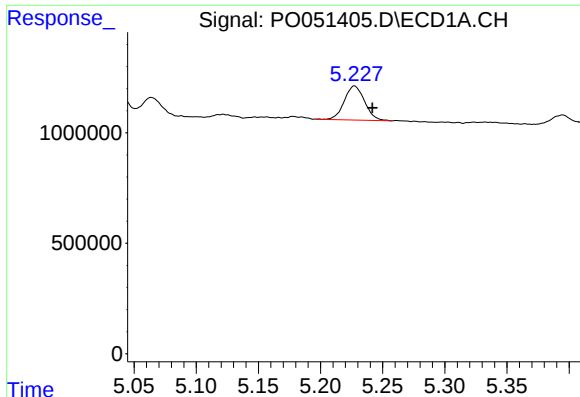
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.013 min
Response: 1282238
Conc: 128.51 ng/ml



#11 AR-1232-1

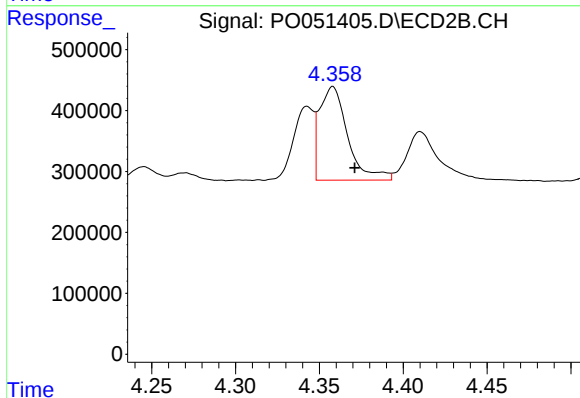
R.T.: 3.682 min
Delta R.T.: -0.012 min
Response: 484340
Conc: 114.60 ng/ml



#12 AR-1232-2

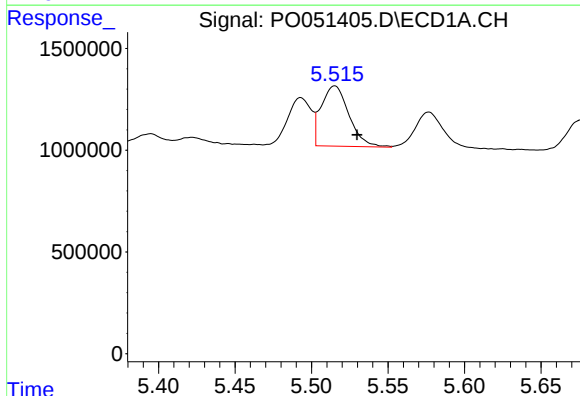
R.T.: 5.227 min
Delta R.T.: -0.014 min
Response: 1759667
Conc: 335.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



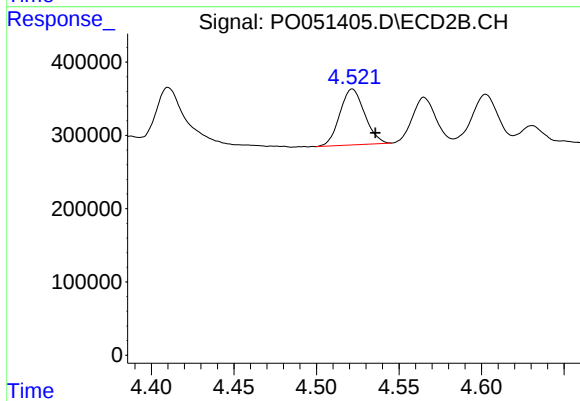
#12 AR-1232-2

R.T.: 4.358 min
Delta R.T.: -0.013 min
Response: 1800517
Conc: 313.81 ng/ml



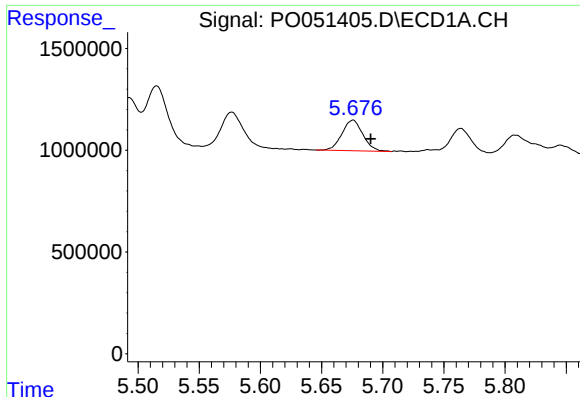
#13 AR-1232-3

R.T.: 5.515 min
Delta R.T.: -0.014 min
Response: 3727058
Conc: 336.93 ng/ml



#13 AR-1232-3

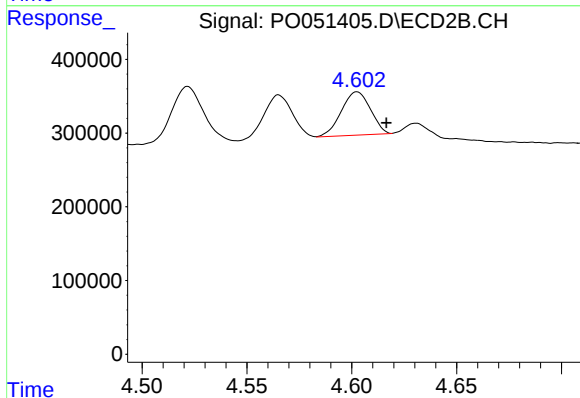
R.T.: 4.522 min
Delta R.T.: -0.014 min
Response: 797605
Conc: 311.00 ng/ml



#14 AR-1232-4

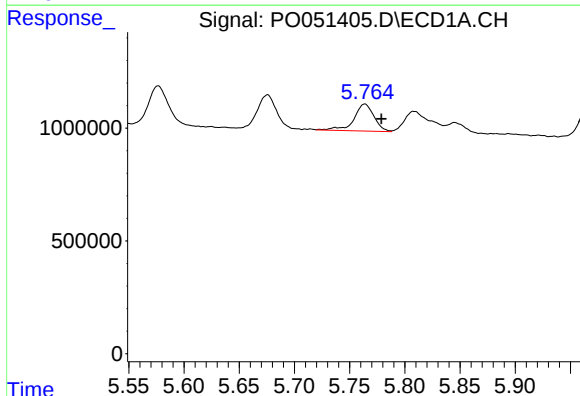
R.T.: 5.676 min
Delta R.T.: -0.014 min
Response: 1793949
Conc: 341.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



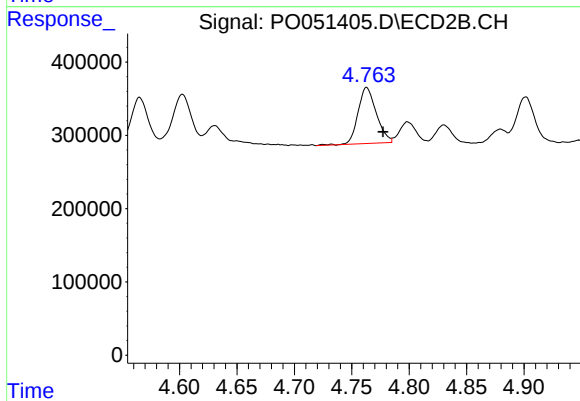
#14 AR-1232-4

R.T.: 4.603 min
Delta R.T.: -0.014 min
Response: 567882
Conc: 256.38 ng/ml



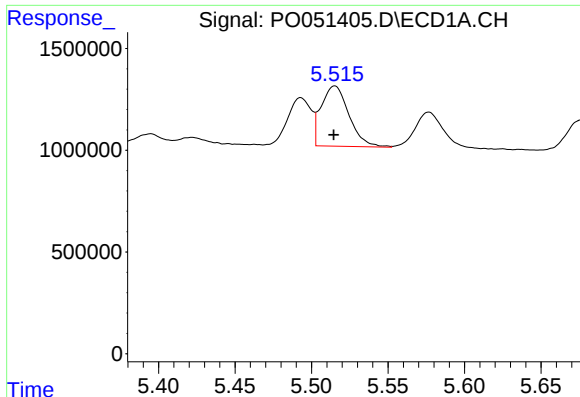
#15 AR-1232-5

R.T.: 5.764 min
Delta R.T.: -0.015 min
Response: 1514819
Conc: 404.21 ng/ml



#15 AR-1232-5

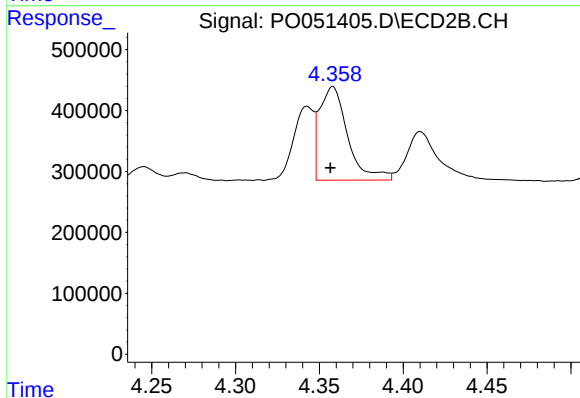
R.T.: 4.763 min
Delta R.T.: -0.014 min
Response: 850061
Conc: 331.76 ng/ml



#16 AR-1242-1

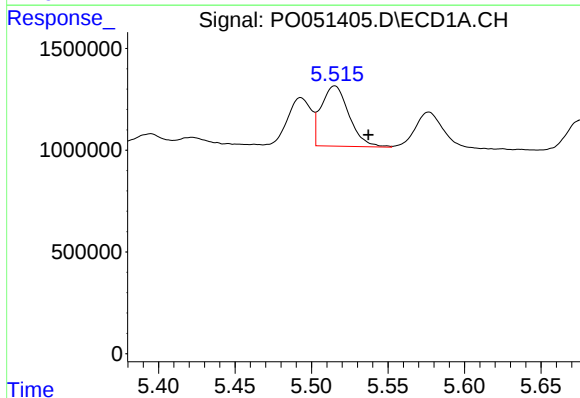
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 3727058
Conc: 176.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



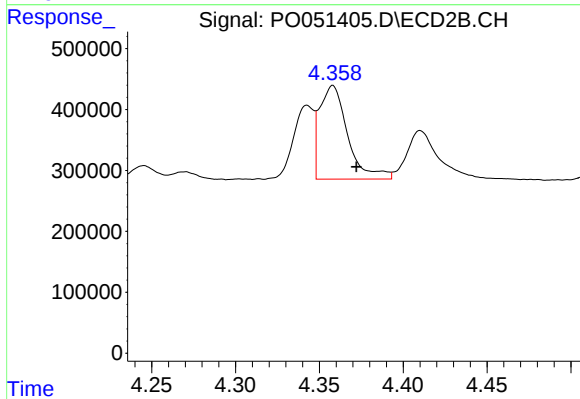
#16 AR-1242-1

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 1800517
Conc: 285.18 ng/ml



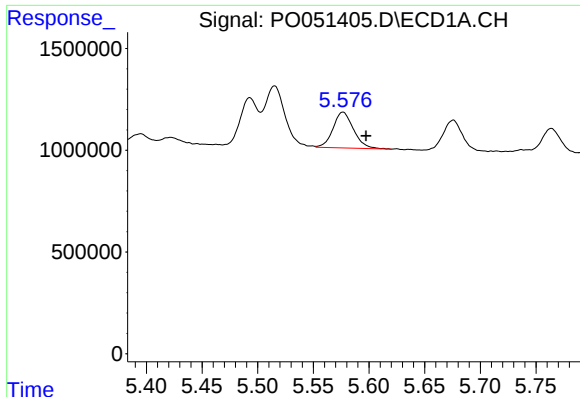
#17 AR-1242-2

R.T.: 5.515 min
Delta R.T.: -0.022 min
Response: 3727058
Conc: 176.37 ng/ml



#17 AR-1242-2

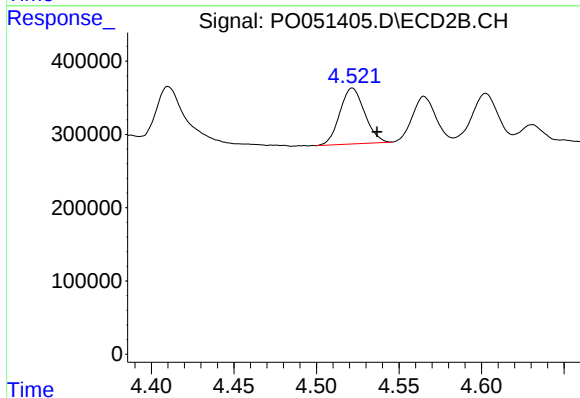
R.T.: 4.358 min
Delta R.T.: -0.014 min
Response: 1800517
Conc: 175.21 ng/ml



#18 AR-1242-3

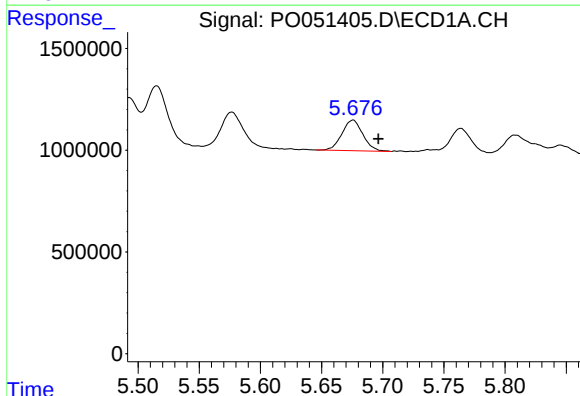
R.T.: 5.577 min
Delta R.T.: -0.021 min
Response: 2256408
Conc: 177.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



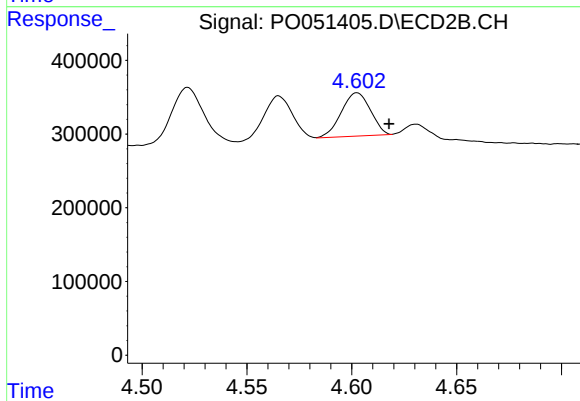
#18 AR-1242-3

R.T.: 4.522 min
Delta R.T.: -0.015 min
Response: 797605
Conc: 152.09 ng/ml



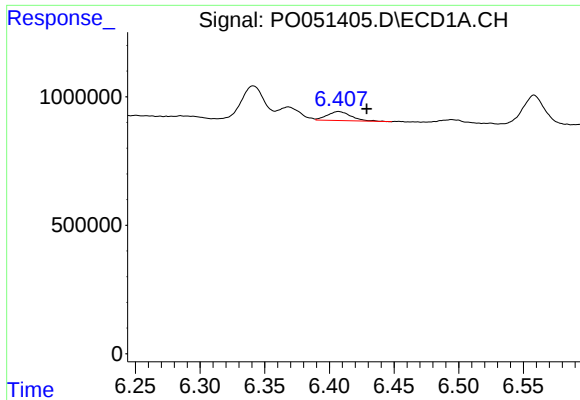
#19 AR-1242-4

R.T.: 5.676 min
Delta R.T.: -0.020 min
Response: 1793949
Conc: 173.35 ng/ml



#19 AR-1242-4

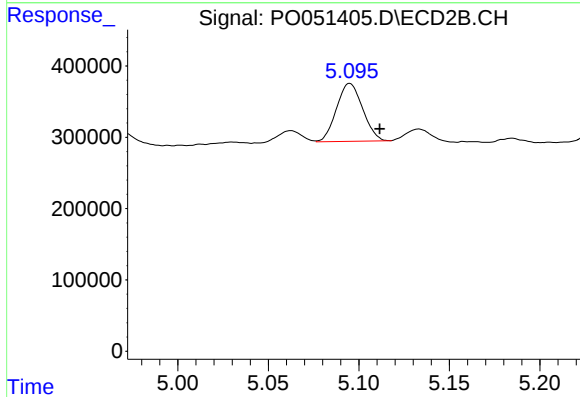
R.T.: 4.603 min
Delta R.T.: -0.015 min
Response: 567882
Conc: 114.52 ng/ml



#20 AR-1242-5

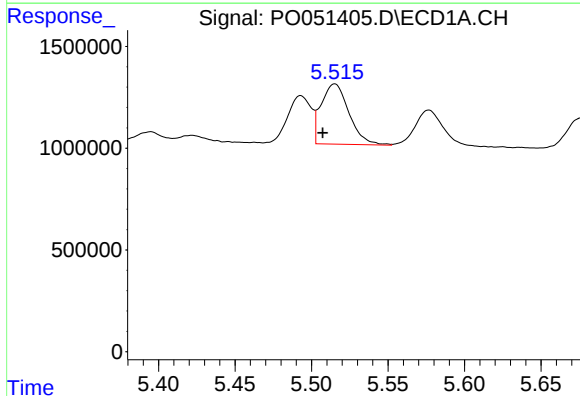
R.T.: 6.407 min
Delta R.T.: -0.022 min
Response: 448338
Conc: 41.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



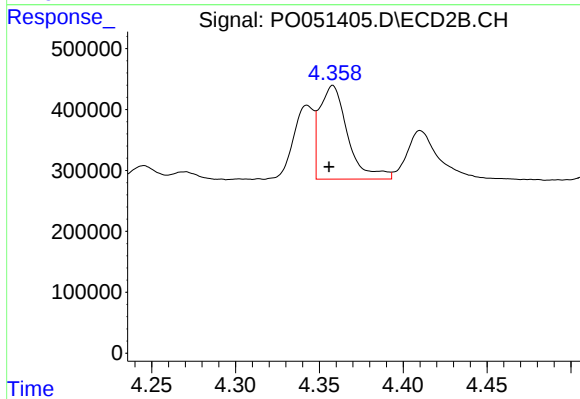
#20 AR-1242-5

R.T.: 5.095 min
Delta R.T.: -0.017 min
Response: 814244
Conc: 128.50 ng/ml



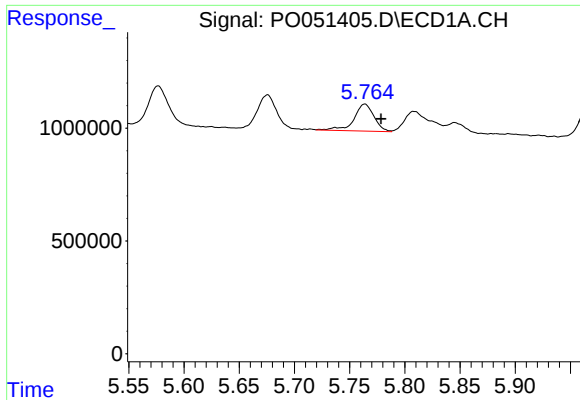
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 3727058
Conc: 322.39 ng/ml



#21 AR-1248-1

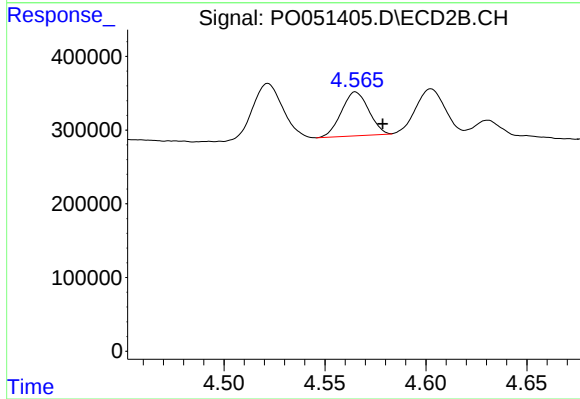
R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 1800517
Conc: 337.01 ng/ml



#22 AR-1248-2

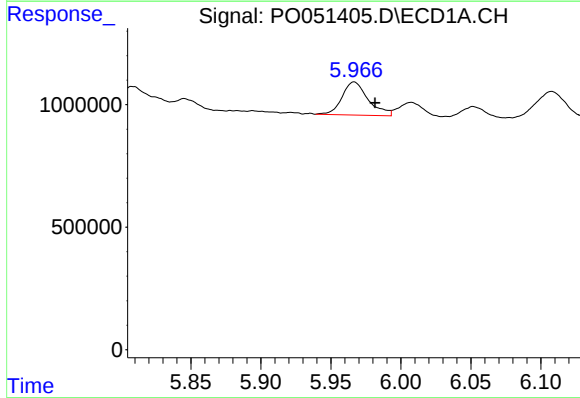
R.T.: 5.764 min
Delta R.T.: -0.014 min
Response: 1514819
Conc: 96.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



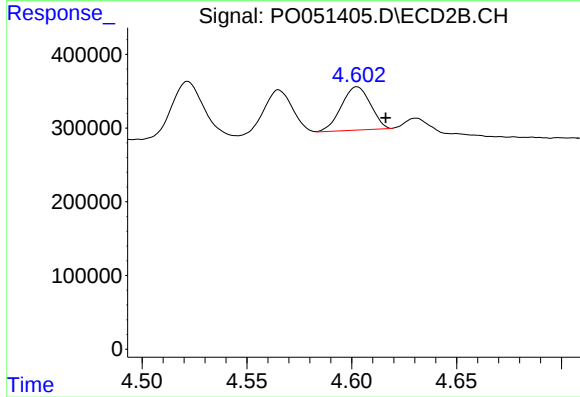
#22 AR-1248-2

R.T.: 4.565 min
Delta R.T.: -0.013 min
Response: 561896
Conc: 71.69 ng/ml



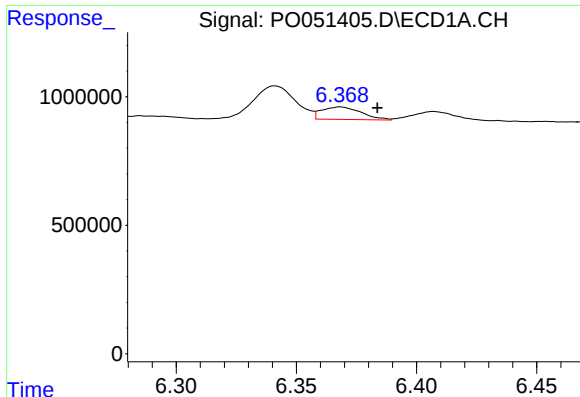
#23 AR-1248-3

R.T.: 5.967 min
Delta R.T.: -0.015 min
Response: 1754236
Conc: 98.60 ng/ml



#23 AR-1248-3

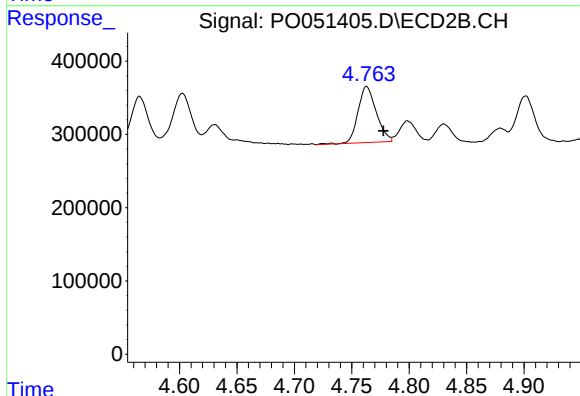
R.T.: 4.603 min
Delta R.T.: -0.014 min
Response: 567882
Conc: 72.59 ng/ml



#24 AR-1248-4

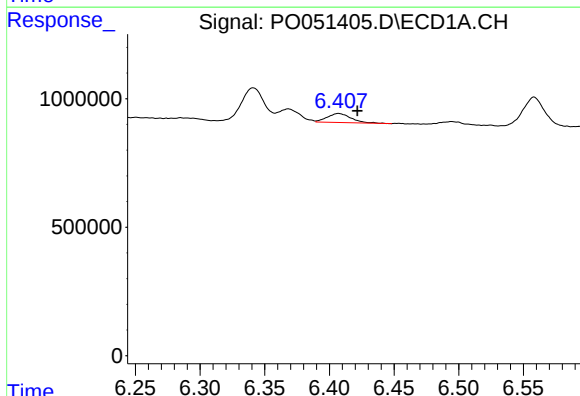
R.T.: 6.368 min
Delta R.T.: -0.015 min
Response: 550344
Conc: 27.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



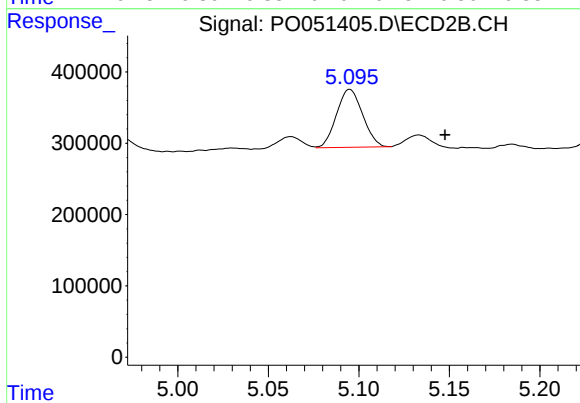
#24 AR-1248-4

R.T.: 4.763 min
Delta R.T.: -0.015 min
Response: 850061
Conc: 86.85 ng/ml



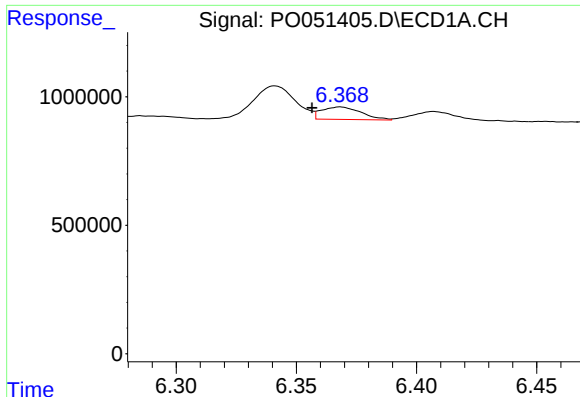
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: -0.015 min
Response: 448338
Conc: 23.78 ng/ml



#25 AR-1248-5

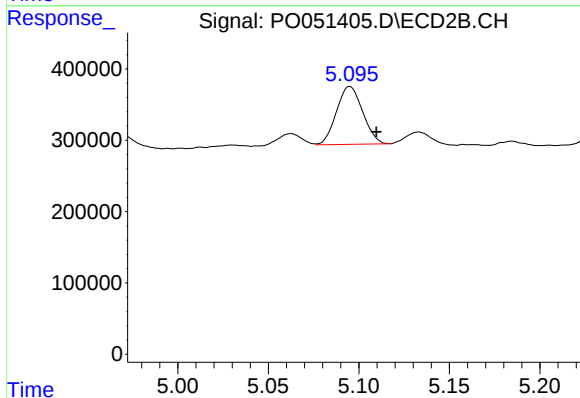
R.T.: 5.095 min
Delta R.T.: -0.053 min
Response: 814244
Conc: 82.82 ng/ml



#26 AR-1254-1

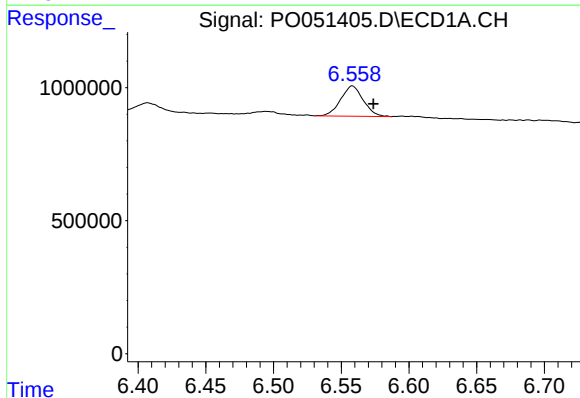
R.T.: 6.368 min
Delta R.T.: 0.012 min
Response: 550344
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



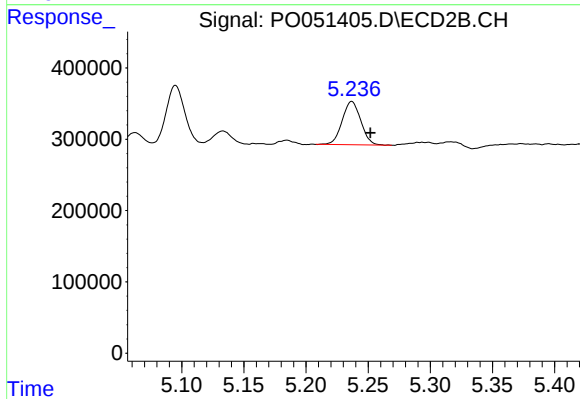
#26 AR-1254-1

R.T.: 5.095 min
Delta R.T.: -0.015 min
Response: 814244
Conc: 54.14 ng/ml



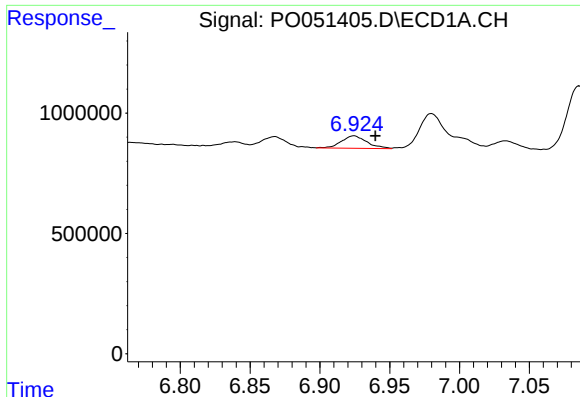
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.015 min
Response: 1320266
Conc: 43.69 ng/ml



#27 AR-1254-2

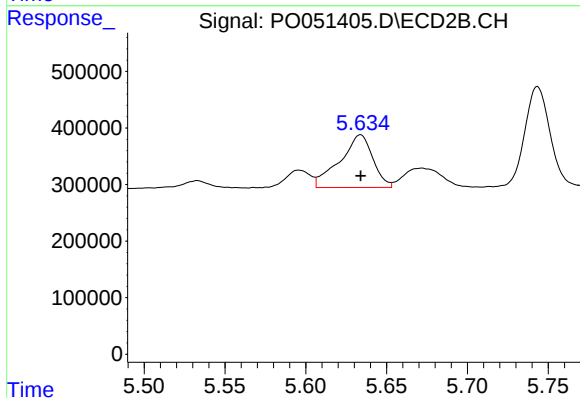
R.T.: 5.237 min
Delta R.T.: -0.015 min
Response: 631302
Conc: 48.12 ng/ml



#28 AR-1254-3

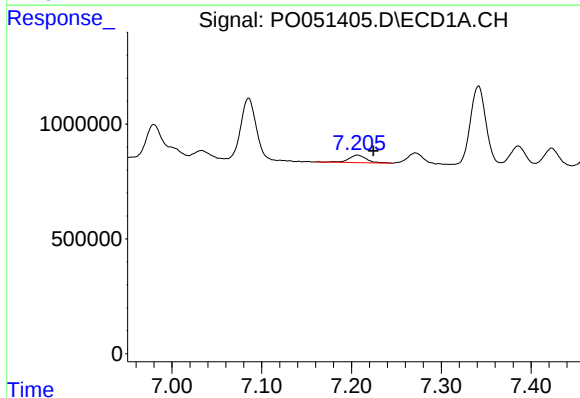
R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 655448
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



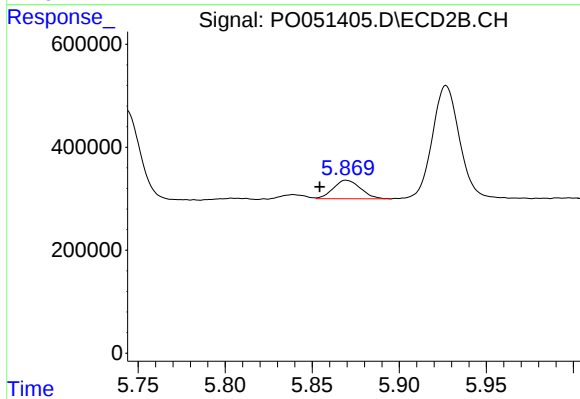
#28 AR-1254-3

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1321834
Conc: 62.95 ng/ml



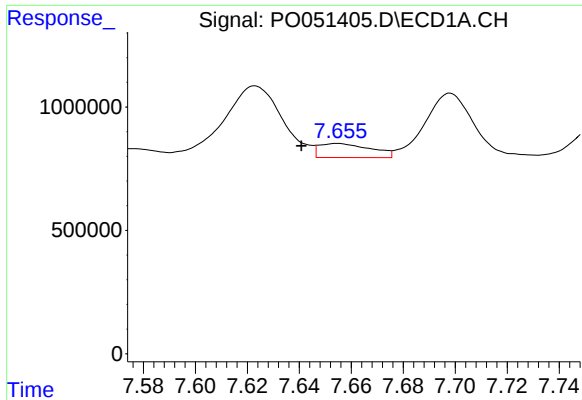
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: -0.018 min
Response: 433466
Conc: 19.43 ng/ml



#29 AR-1254-4

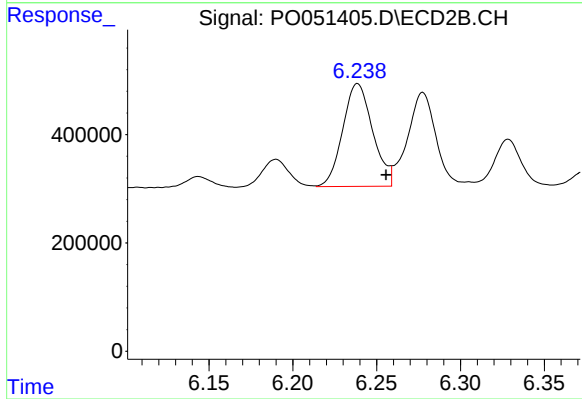
R.T.: 5.870 min
Delta R.T.: 0.015 min
Response: 391574
Conc: 30.04 ng/ml



#30 AR-1254-5

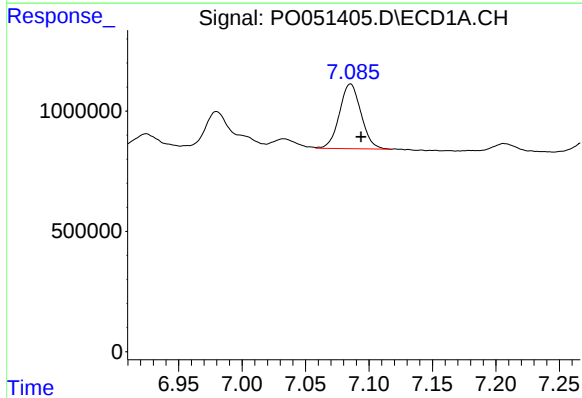
R.T.: 7.655 min
Delta R.T.: 0.014 min
Response: 787263
Conc: 35.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



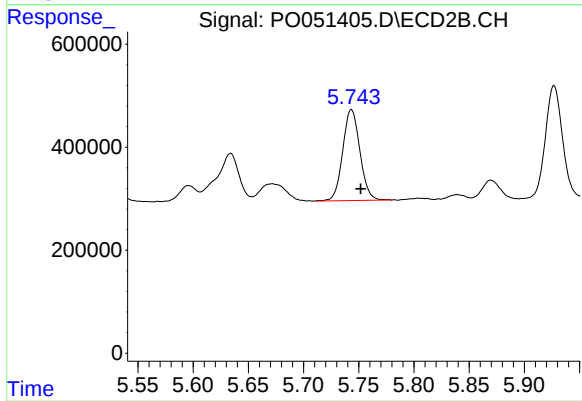
#30 AR-1254-5

R.T.: 6.239 min
Delta R.T.: -0.017 min
Response: 2365778
Conc: 132.56 ng/ml



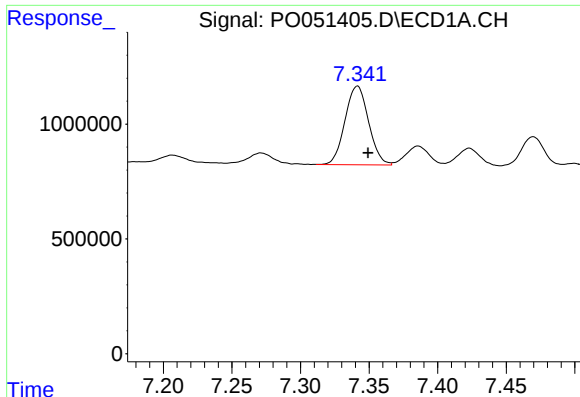
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.008 min
Response: 3200141
Conc: 143.57 ng/ml



#31 AR-1260-1

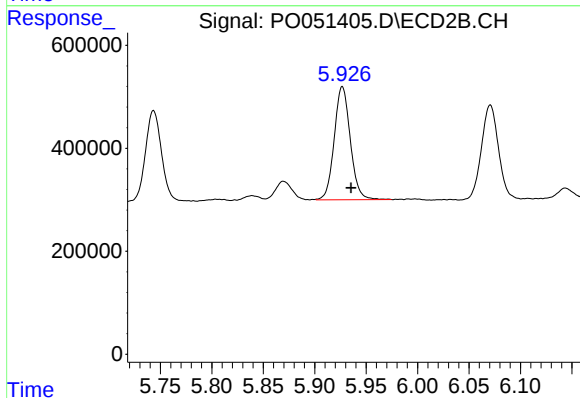
R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 1917551
Conc: 134.33 ng/ml



#32 AR-1260-2

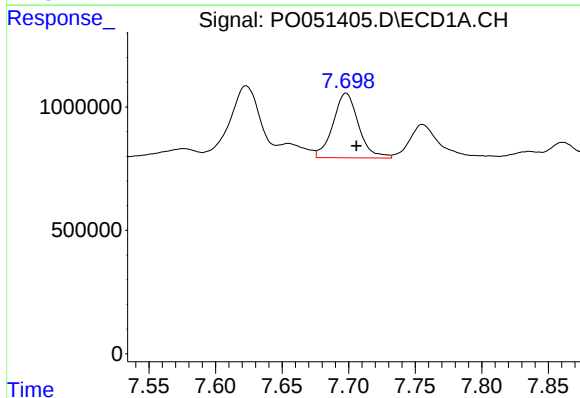
R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 4102212
Conc: 142.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



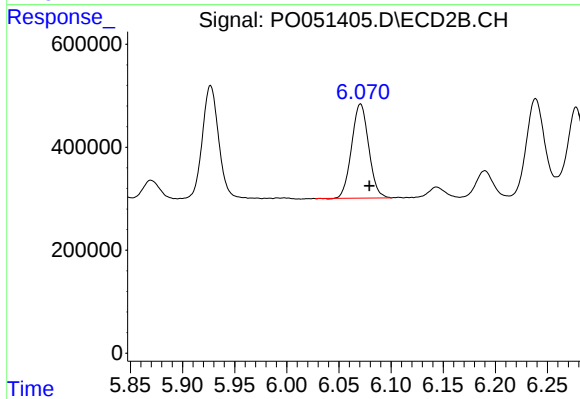
#32 AR-1260-2

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 2390034
Conc: 126.21 ng/ml



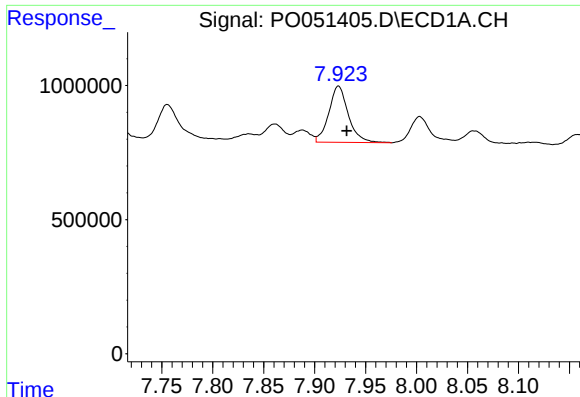
#33 AR-1260-3

R.T.: 7.698 min
Delta R.T.: -0.008 min
Response: 3495283
Conc: 178.80 ng/ml



#33 AR-1260-3

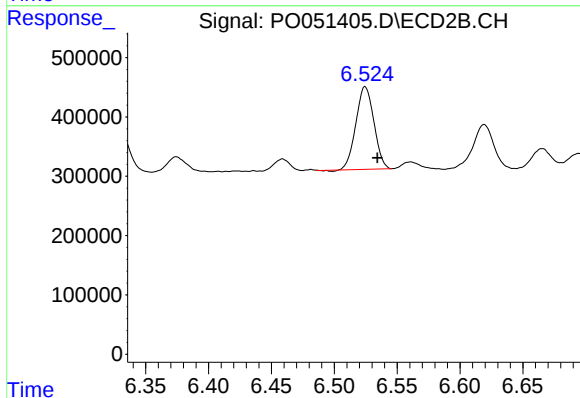
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 2085895
Conc: 126.87 ng/ml



#34 AR-1260-4

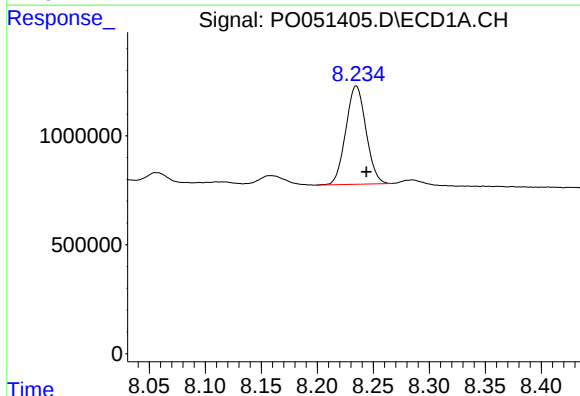
R.T.: 7.923 min
Delta R.T.: -0.008 min
Response: 2802881
Conc: 149.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



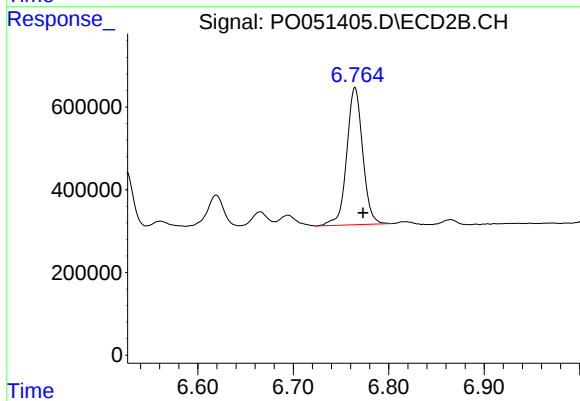
#34 AR-1260-4

R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 1389369
Conc: 127.71 ng/ml



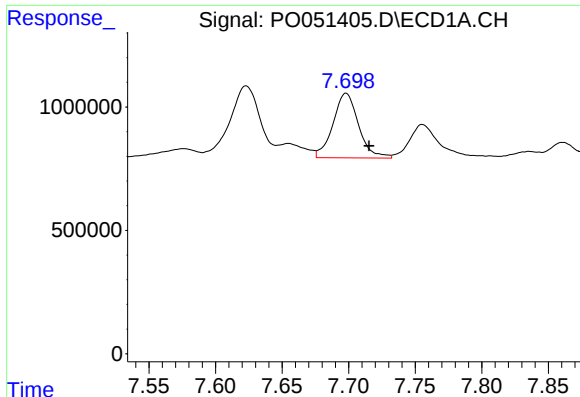
#35 AR-1260-5

R.T.: 8.235 min
Delta R.T.: -0.009 min
Response: 5658721
Conc: 149.70 ng/ml



#35 AR-1260-5

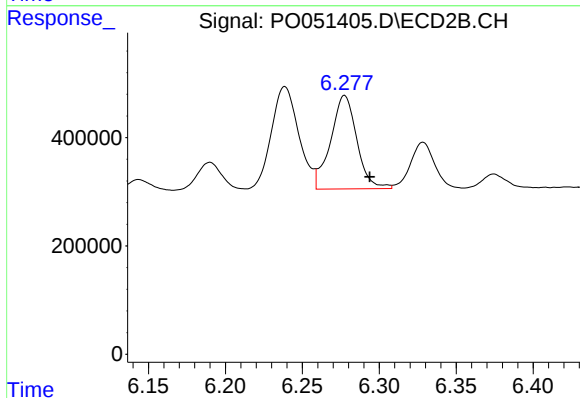
R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 3837481
Conc: 131.68 ng/ml



#36 AR-1262-1

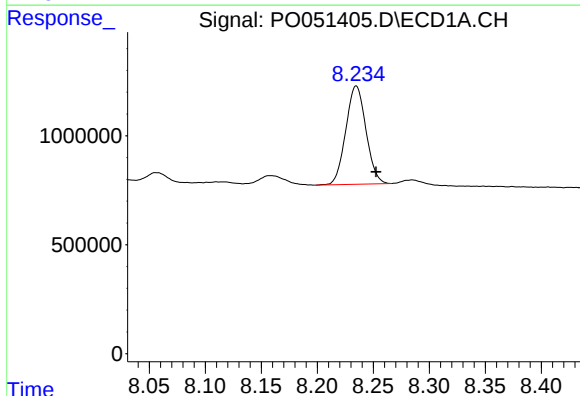
R.T.: 7.698 min
Delta R.T.: -0.017 min
Response: 3495283
Conc: 108.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



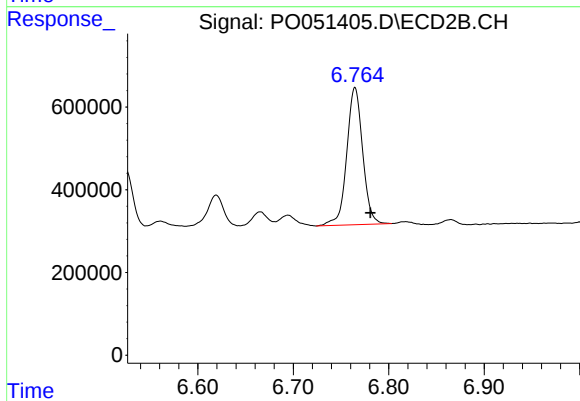
#36 AR-1262-1

R.T.: 6.278 min
Delta R.T.: -0.016 min
Response: 2048475
Conc: 88.44 ng/ml



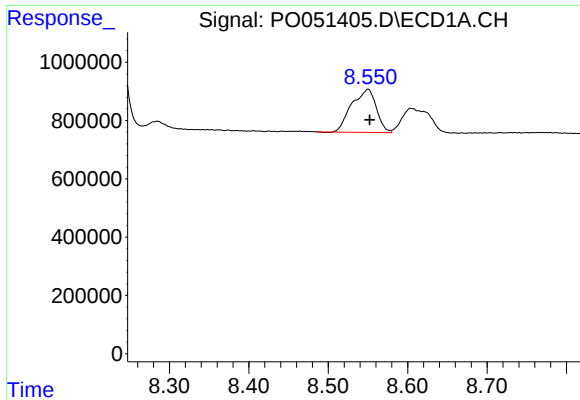
#37 AR-1262-2

R.T.: 8.235 min
Delta R.T.: -0.018 min
Response: 5658721
Conc: 115.03 ng/ml



#37 AR-1262-2

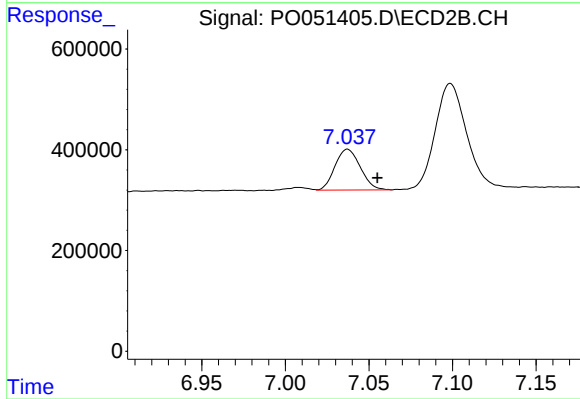
R.T.: 6.765 min
Delta R.T.: -0.016 min
Response: 3837481
Conc: 102.42 ng/ml



#38 AR-1262-3

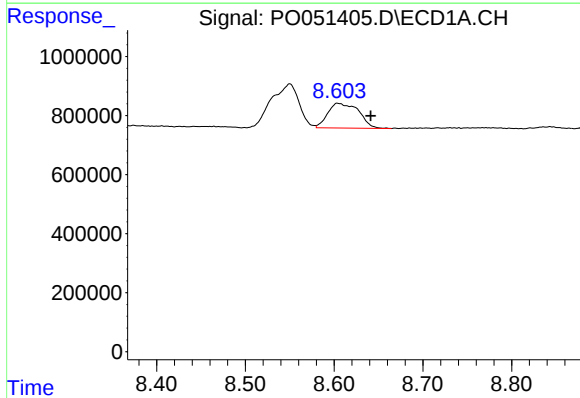
R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 3177465
Conc: 102.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



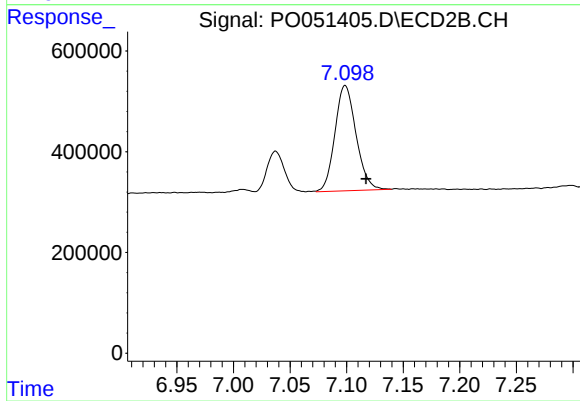
#38 AR-1262-3

R.T.: 7.037 min
Delta R.T.: -0.018 min
Response: 853858
Conc: 55.19 ng/ml



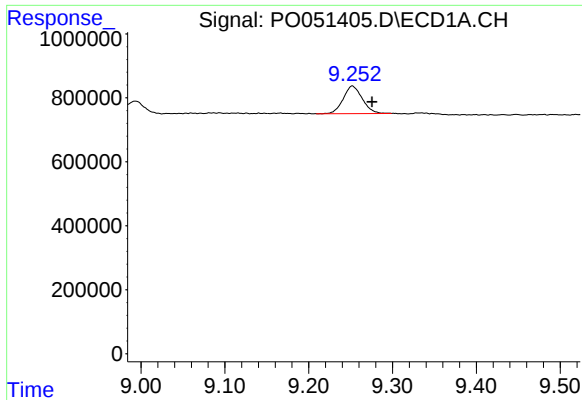
#39 AR-1262-4

R.T.: 8.604 min
Delta R.T.: -0.037 min
Response: 2036105
Conc: 83.64 ng/ml



#39 AR-1262-4

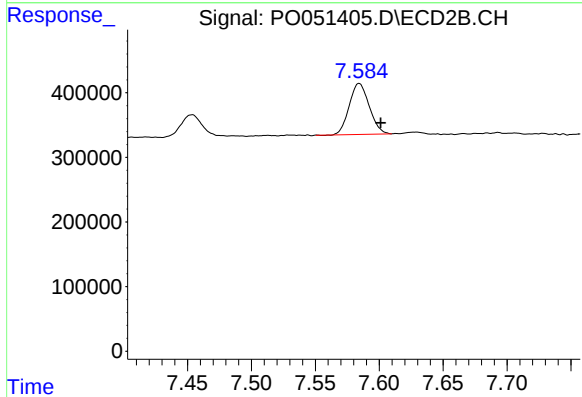
R.T.: 7.099 min
Delta R.T.: -0.018 min
Response: 2715200
Conc: 104.16 ng/ml



#40 AR-1262-5

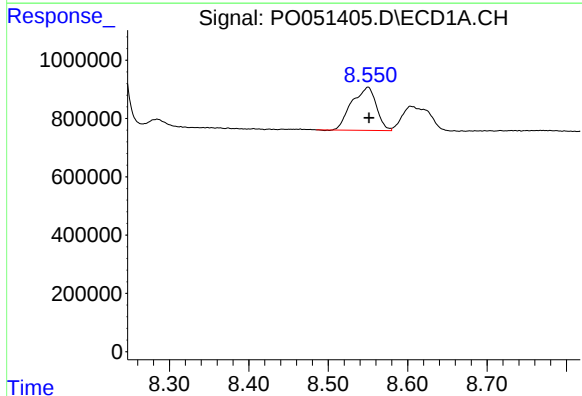
R.T.: 9.252 min
Delta R.T.: -0.023 min
Response: 1361966
Conc: 86.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



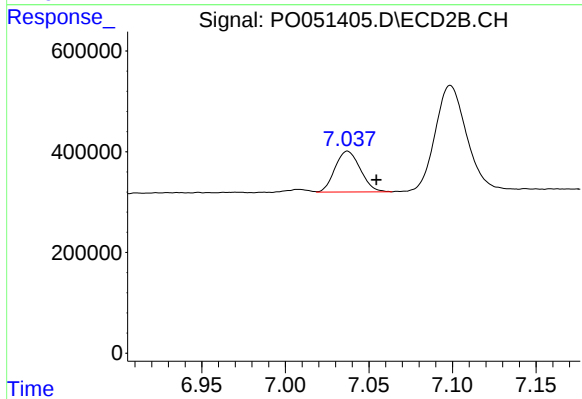
#40 AR-1262-5

R.T.: 7.584 min
Delta R.T.: -0.017 min
Response: 861787
Conc: 76.22 ng/ml



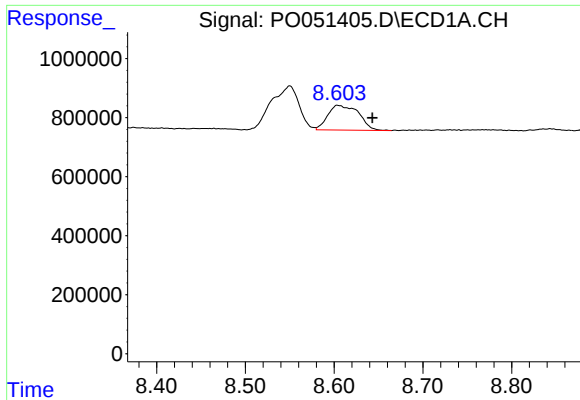
#41 AR-1268-1

R.T.: 8.550 min
Delta R.T.: -0.001 min
Response: 3177465
Conc: 48.69 ng/ml



#41 AR-1268-1

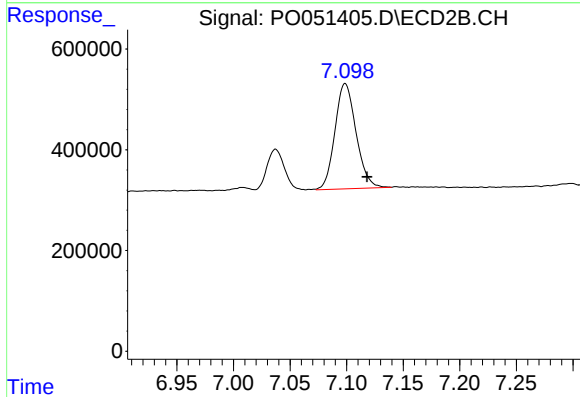
R.T.: 7.037 min
Delta R.T.: -0.017 min
Response: 853858
Conc: 17.04 ng/ml



#42 AR-1268-2

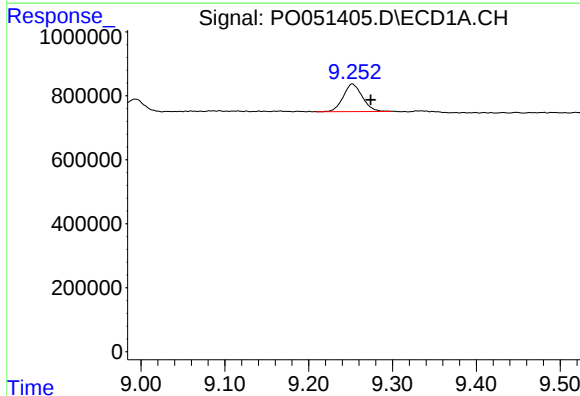
R.T.: 8.604 min
Delta R.T.: -0.039 min
Response: 2036105
Conc: 34.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



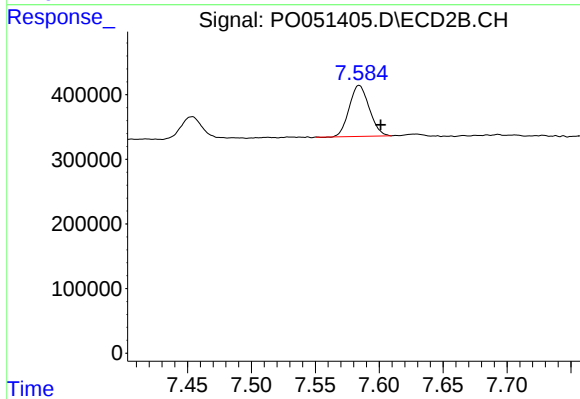
#42 AR-1268-2

R.T.: 7.099 min
Delta R.T.: -0.019 min
Response: 2715200
Conc: 62.29 ng/ml



#44 AR-1268-4

R.T.: 9.252 min
Delta R.T.: -0.022 min
Response: 1361966
Conc: 71.49 ng/ml



#44 AR-1268-4

R.T.: 7.584 min
Delta R.T.: -0.017 min
Response: 861787
Conc: 62.18 ng/ml