

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110321\
 Data File : PO082456.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 3:42
 Operator : AJ\MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 05:24:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.971	3.967	4278696	1563461	48.883	50.521
2)	SA Decachlor...	11.080	9.283	3201450	1487687	50.695	51.669
Target Compounds							
3)	L1 AR-1016-1	6.305	5.227	40078	17215	13.817	12.832
4)	L1 AR-1016-2	6.330	5.246	45842	17444	11.107	9.473
5)	L1 AR-1016-3	0.000	5.437	0	11365	N.D.	11.400 #
6)	L1 AR-1016-4	0.000	5.490	0	398810	N.D.	488.928 #
7)	L1 AR-1016-5	6.820	5.718	467815	239451	229.410	234.889
8)	L2 AR-1221-1	5.211	0.000	42889	0	45.478	N.D. #
9)	L2 AR-1221-2	5.326	4.318	56552	19539	87.247	67.304
10)	L2 AR-1221-3	0.000	4.412	0	31779	N.D.	34.343 #
11)	L3 AR-1232-1	0.000	4.412	0	31779	N.D.	40.255 #
12)	L3 AR-1232-2	6.005	5.246	22776	17444	25.756	23.239
13)	L3 AR-1232-3	6.330	5.437	45842	11365	29.030	28.659
14)	L3 AR-1232-4	0.000	5.534	0	124337	N.D.	360.043 #
15)	L3 AR-1232-5	6.601	5.718	823516	239451	1489.785	638.697 #
16)	L4 AR-1242-1	6.305	5.227	40078	17215	19.282	17.641
17)	L4 AR-1242-2	6.330	5.246	45842	17444	15.715	12.959
18)	L4 AR-1242-3	0.000	5.437	0	11365	N.D.	15.591 #
19)	L4 AR-1242-4	0.000	5.534	0	124337	N.D.	174.163 #
20)	L4 AR-1242-5	7.293	6.100	421035	967011	281.446	1047.462 #
21)	L5 AR-1248-1	6.305	5.227	40078	17215	26.259	23.344
22)	L5 AR-1248-2	6.601	5.490	823516	398810	391.537	391.642
23)	L5 AR-1248-3	6.820	5.534	467815	124337	192.806	119.490 #
24)	L5 AR-1248-4	7.252	5.718	681388	239451	265.286	195.335 #
25)	L5 AR-1248-5	7.293	6.143	421035	125257	166.927	101.367 #
26)	L6 AR-1254-1	7.220	6.100	1360848	967011	499.498	497.852
27)	L6 AR-1254-2	7.452	6.260	2068995	842954	496.687	492.564
28)	L6 AR-1254-3	7.836	6.681	2120445	1281465	495.781	498.447
29)	L6 AR-1254-4	8.135	6.921	1538329	897541	501.630	493.767
30)	L6 AR-1254-5	8.566	7.352	1619382	1170287	503.554	503.496
31)	L7 AR-1260-1	8.004	6.820	850676	634755	267.889	349.914 #
32)	L7 AR-1260-2	8.272	7.017	923048	547974	245.560	228.976
33)	L7 AR-1260-3	8.628	7.169	205836	535273	72.680	251.704 #
34)	L7 AR-1260-4	8.865	7.656	637389	58457	191.212	35.047 #
35)	L7 AR-1260-5	9.206	7.905	233597	149617	37.228	35.932
36)	L8 AR-1262-1	8.628	7.352	205836	1170287	55.475	979.212 #
37)	L8 AR-1262-2	9.206	7.905	233597	149617	36.574	36.662
38)	L8 AR-1262-3	9.546f	0.000	176027	0	61.385	N.D. #
39)	L8 AR-1262-4	9.594f	8.253	44506	137333	26.371	47.161 #
41)	L9 AR-1268-1	9.546f	0.000	176027	0	21.564	N.D. #
42)	L9 AR-1268-2	9.594f	8.253	44506	137333	5.886	30.265 #

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Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

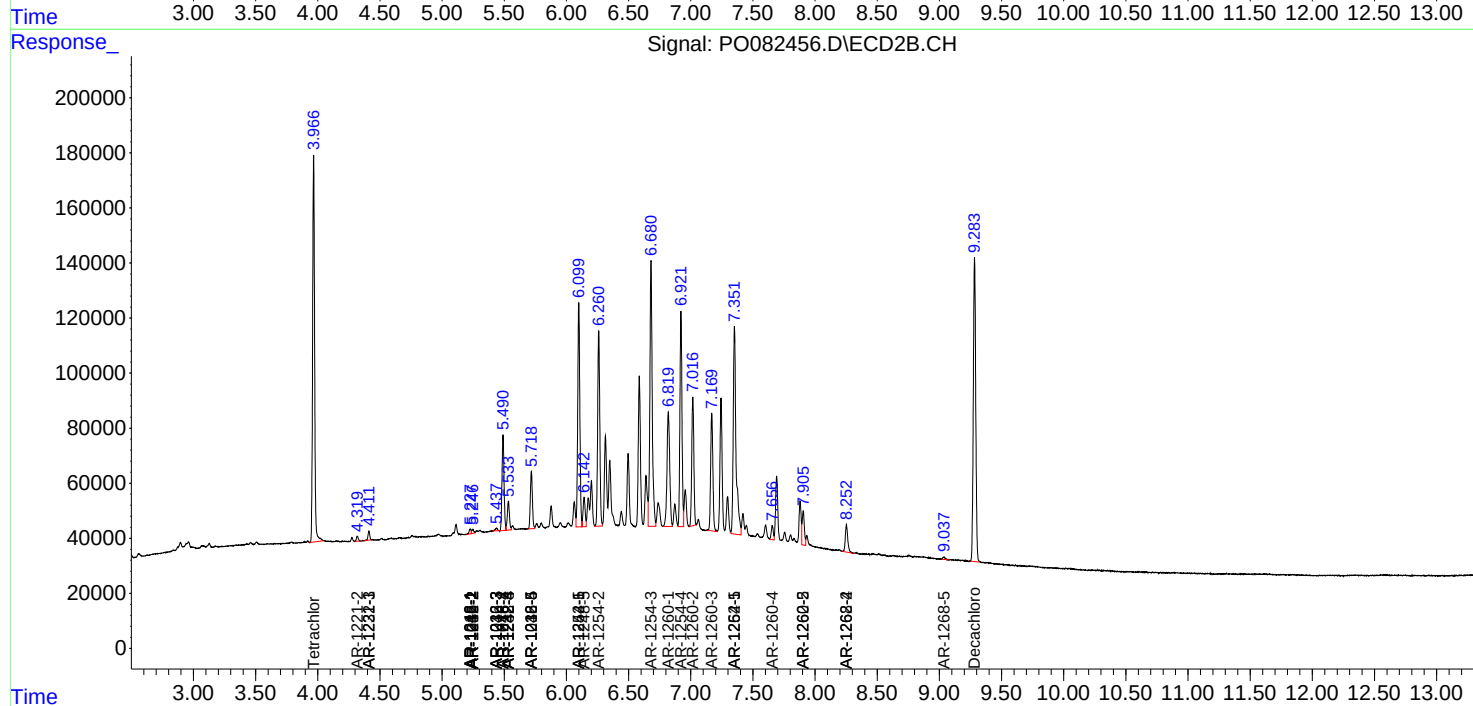
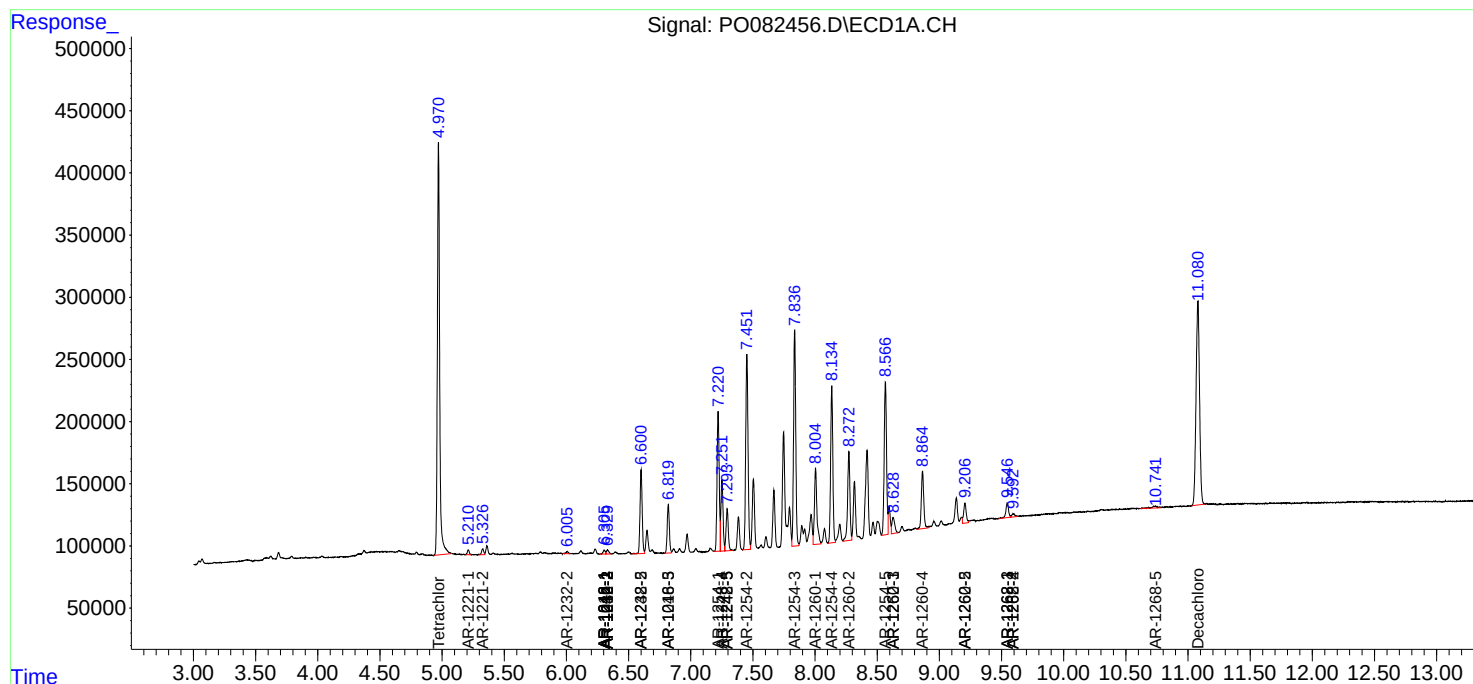
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.736	9.038	48799	12823	2.206	1.173 #

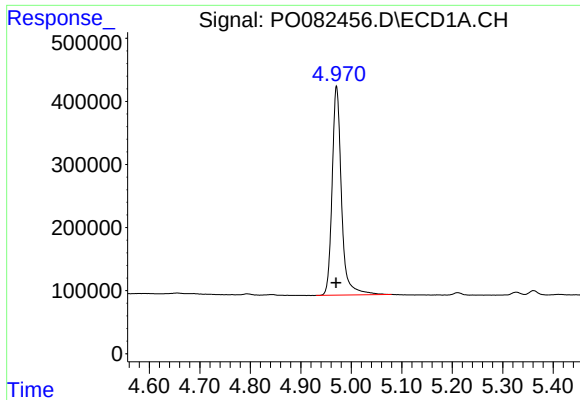
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 03 Nov 2021 3:42
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Response via : Initial Calibration
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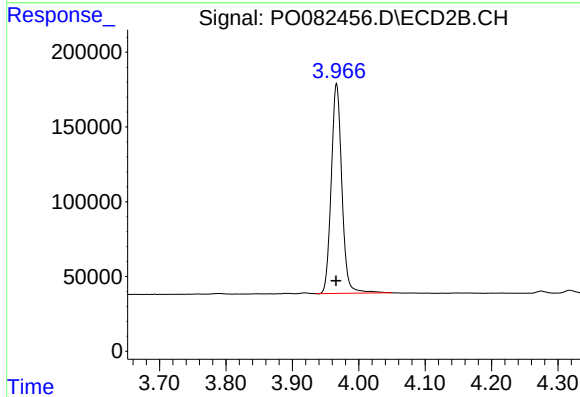
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





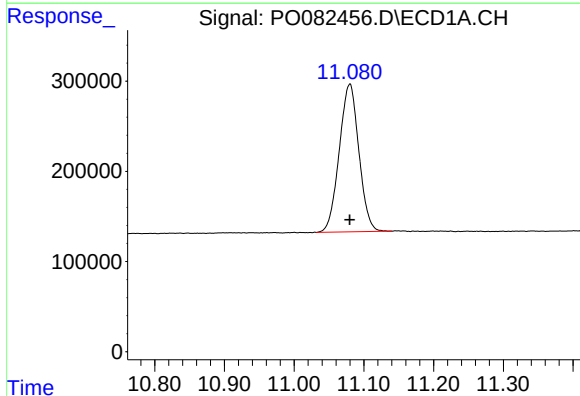
#1 Tetrachloro-m-xylene

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 4278696
Conc: 48.88 ng/ml



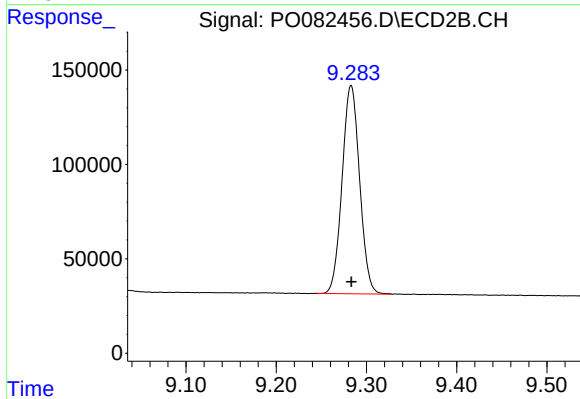
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 1563461
Conc: 50.52 ng/ml



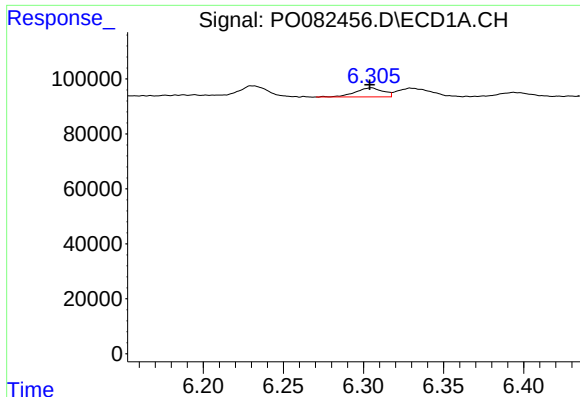
#2 Decachlorobiphenyl

R.T.: 11.080 min
Delta R.T.: 0.000 min
Response: 3201450
Conc: 50.69 ng/ml



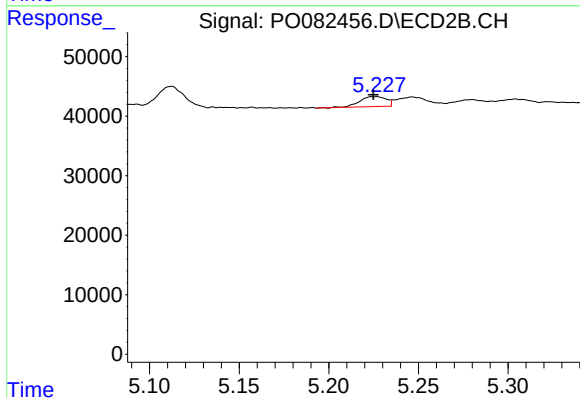
#2 Decachlorobiphenyl

R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 1487687
Conc: 51.67 ng/ml



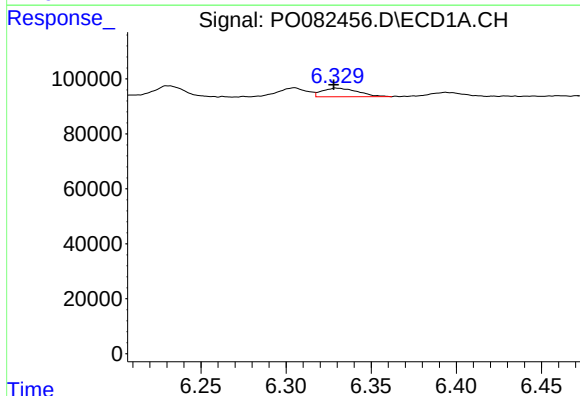
#3 AR-1016-1

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 40078
Conc: 13.82 ng/ml



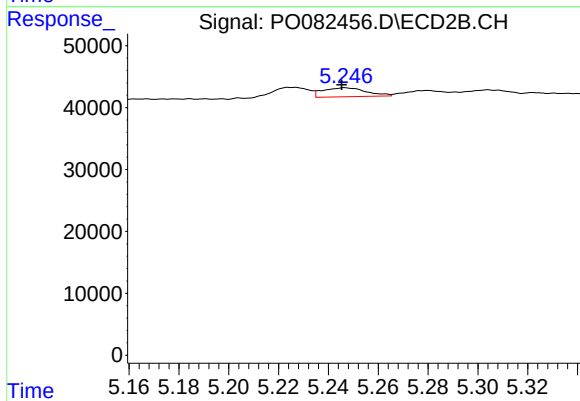
#3 AR-1016-1

R.T.: 5.227 min
Delta R.T.: 0.002 min
Response: 17215
Conc: 12.83 ng/ml



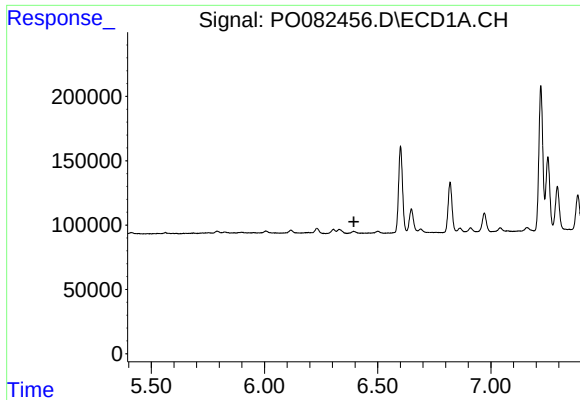
#4 AR-1016-2

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 45842
Conc: 11.11 ng/ml



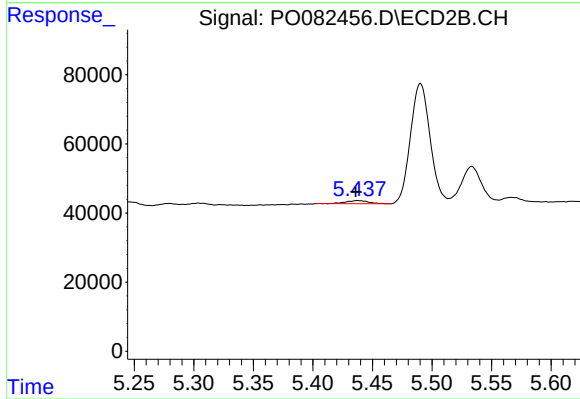
#4 AR-1016-2

R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 17444
Conc: 9.47 ng/ml



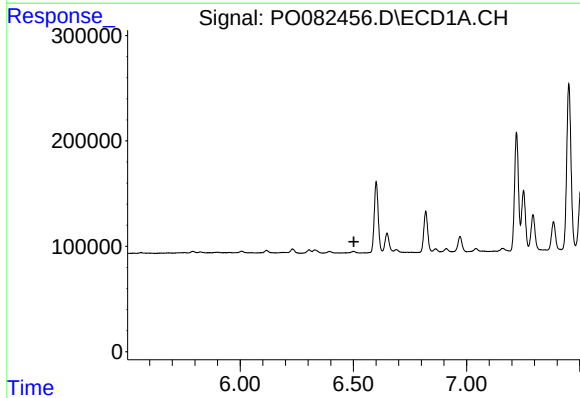
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.



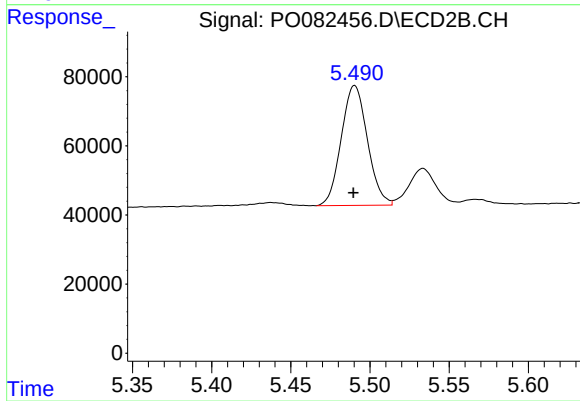
#5 AR-1016-3

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 11365
Conc: 11.40 ng/ml



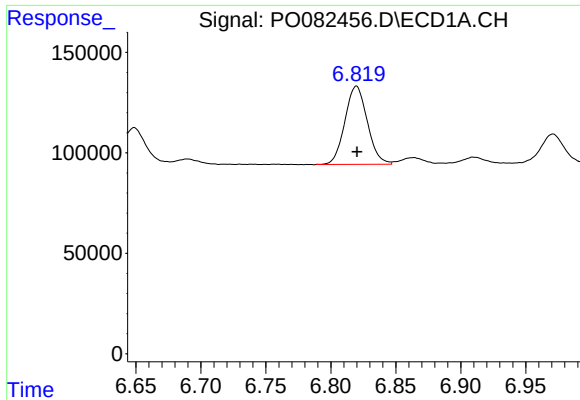
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



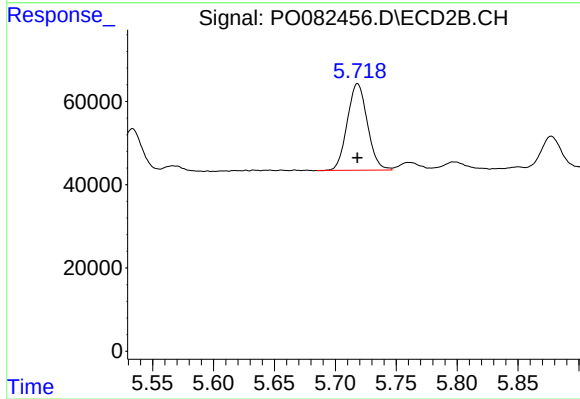
#6 AR-1016-4

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 398810
Conc: 488.93 ng/ml



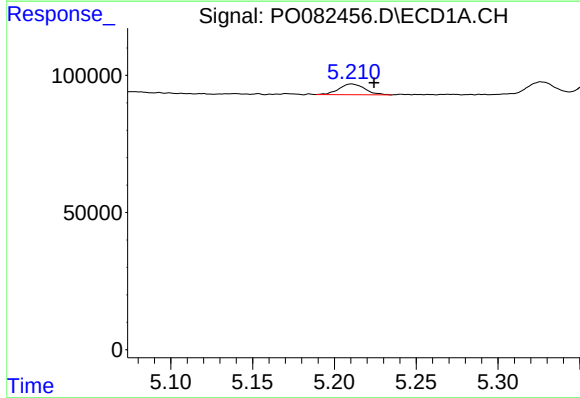
#7 AR-1016-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 467815
Conc: 229.41 ng/ml



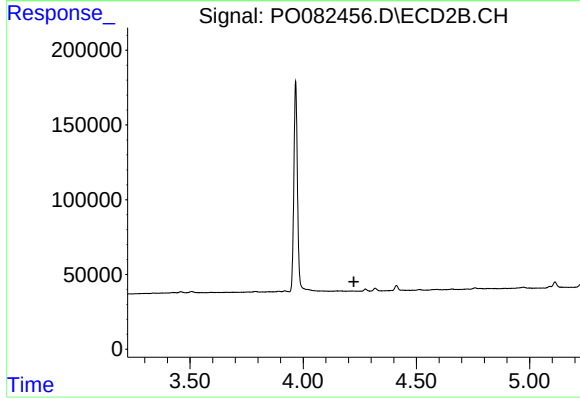
#7 AR-1016-5

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 239451
Conc: 234.89 ng/ml



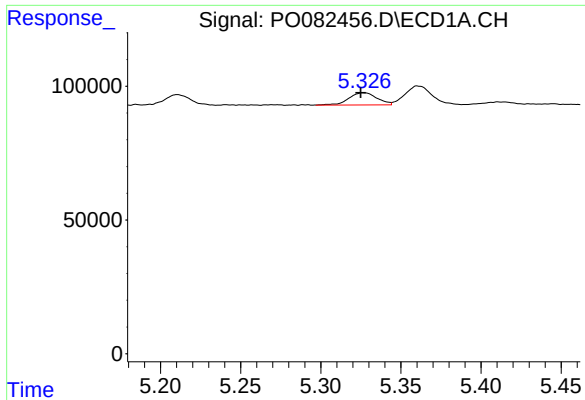
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.014 min
Response: 42889
Conc: 45.48 ng/ml



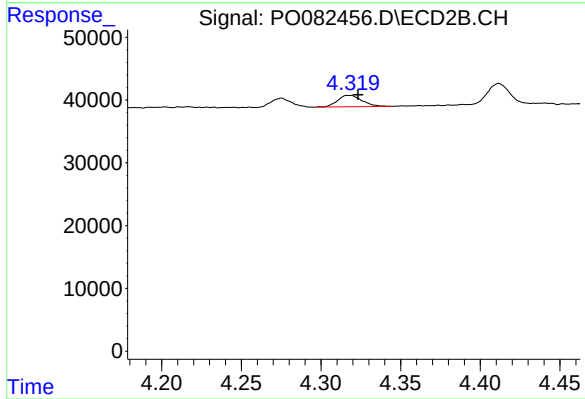
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.224 min
Response: 0
Conc: N.D.



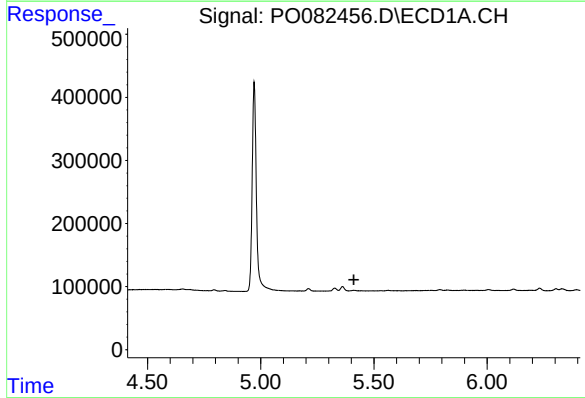
#9 AR-1221-2

R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 56552
Conc: 87.25 ng/ml



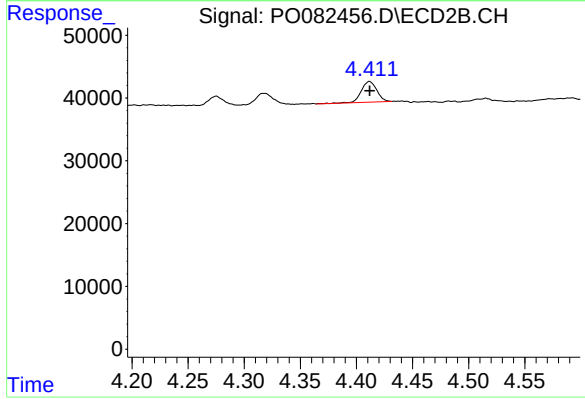
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 19539
Conc: 67.30 ng/ml



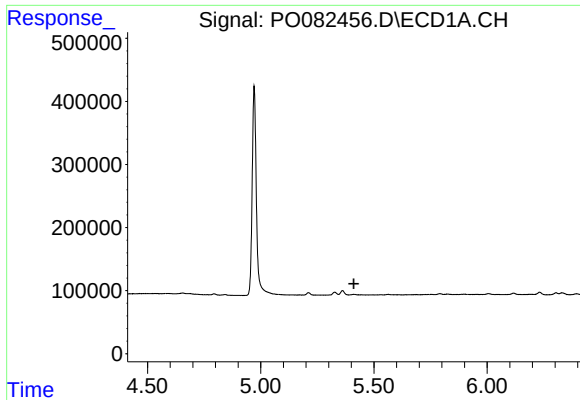
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



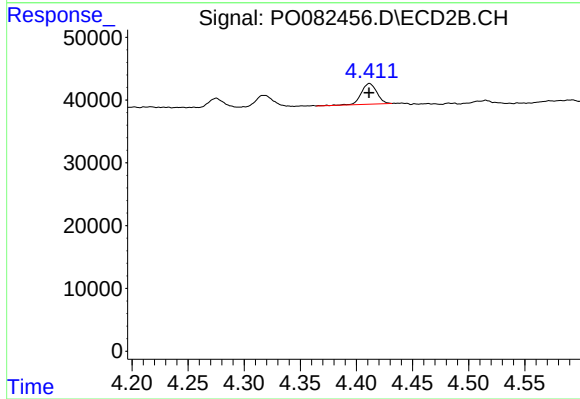
#10 AR-1221-3

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 31779
Conc: 34.34 ng/ml



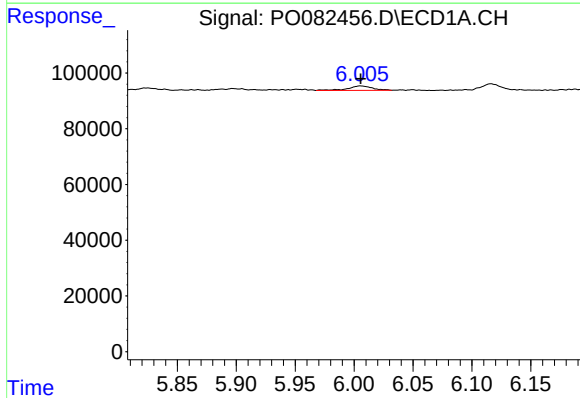
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



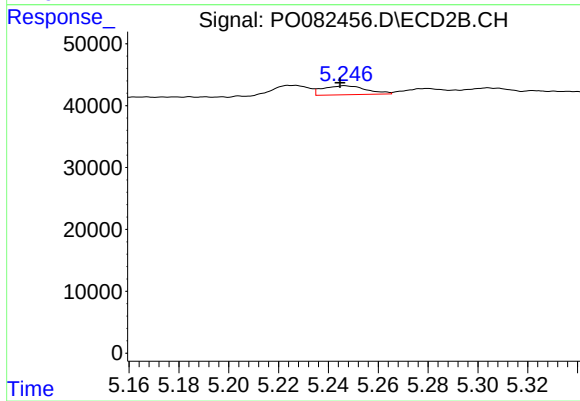
#11 AR-1232-1

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 31779
Conc: 40.26 ng/ml



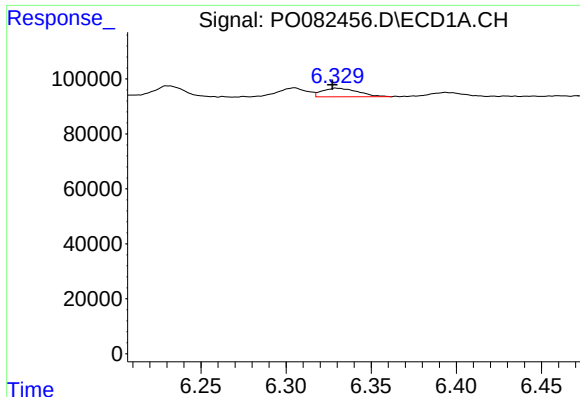
#12 AR-1232-2

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 22776
Conc: 25.76 ng/ml



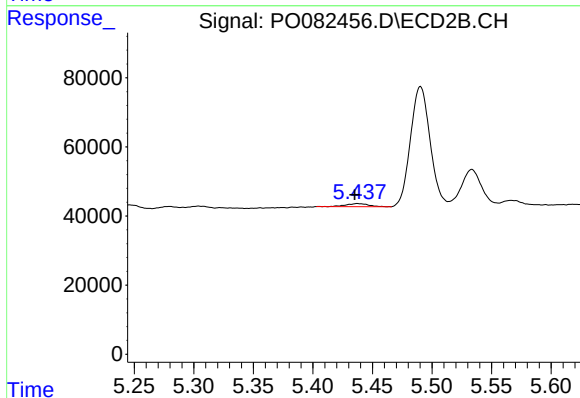
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 17444
Conc: 23.24 ng/ml



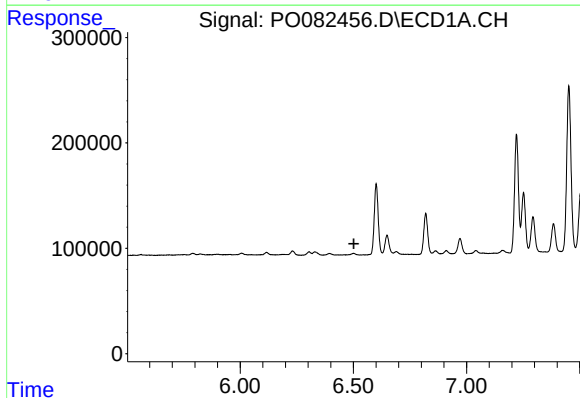
#13 AR-1232-3

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 45842
Conc: 29.03 ng/ml



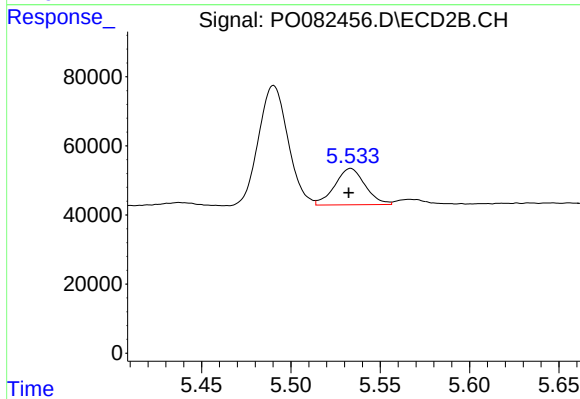
#13 AR-1232-3

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 11365
Conc: 28.66 ng/ml



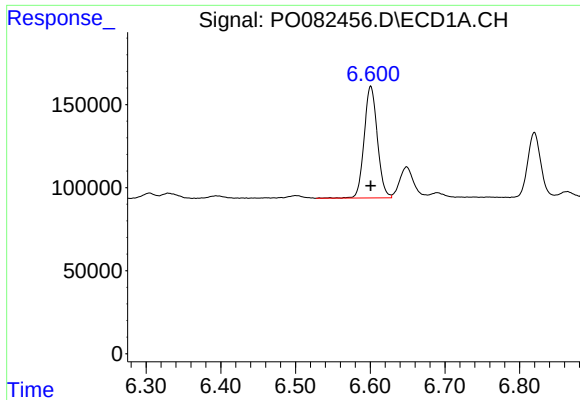
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



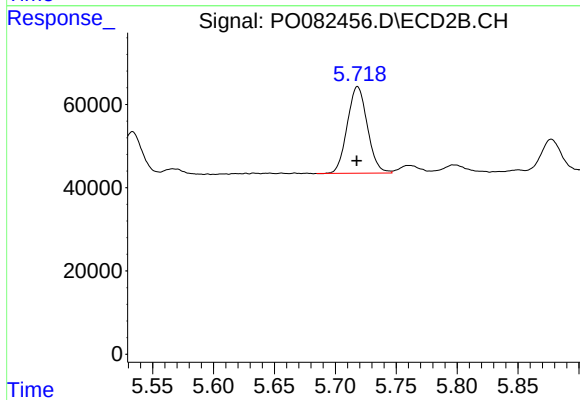
#14 AR-1232-4

R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 124337
Conc: 360.04 ng/ml



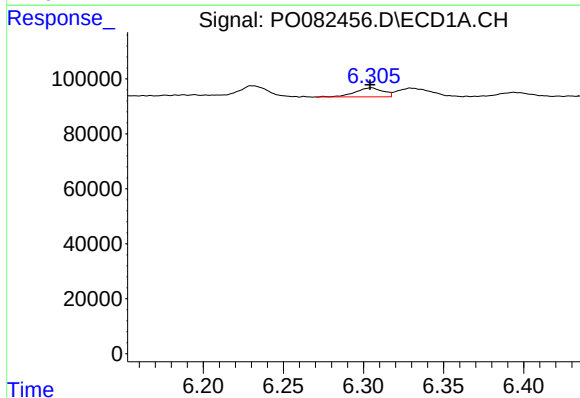
#15 AR-1232-5

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 823516
Conc: 1489.78 ng/ml



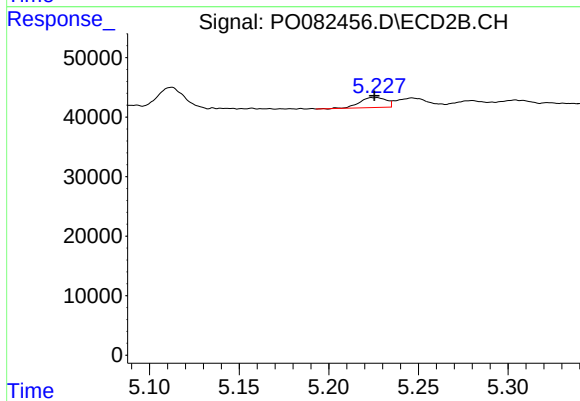
#15 AR-1232-5

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 239451
Conc: 638.70 ng/ml



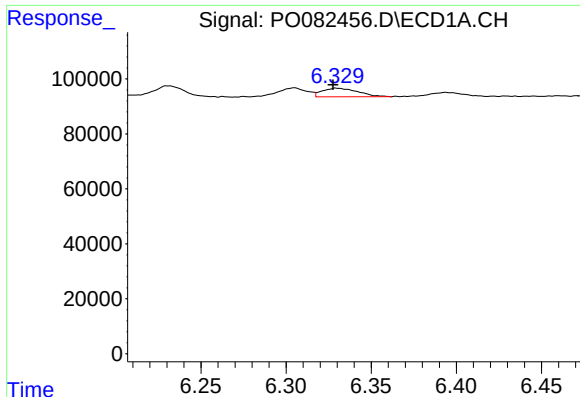
#16 AR-1242-1

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 40078
Conc: 19.28 ng/ml



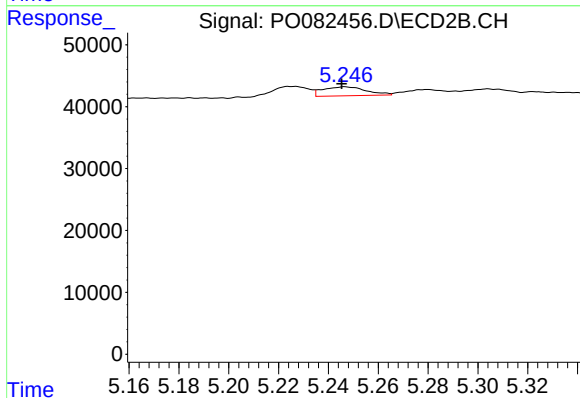
#16 AR-1242-1

R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 17215
Conc: 17.64 ng/ml



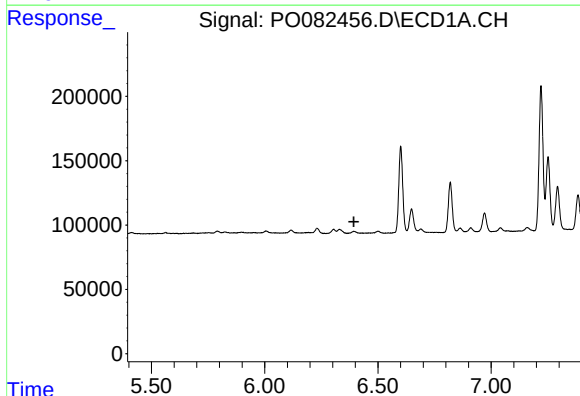
#17 AR-1242-2

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 45842
Conc: 15.72 ng/ml



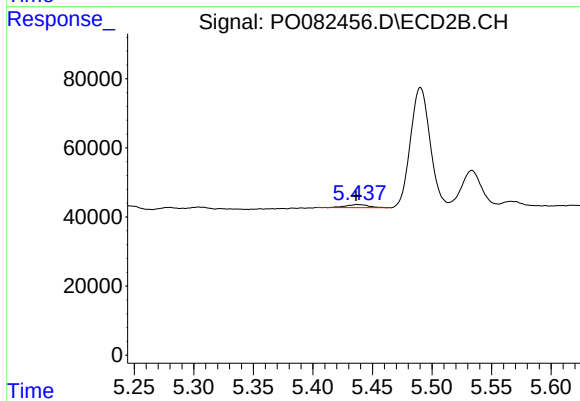
#17 AR-1242-2

R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 17444
Conc: 12.96 ng/ml



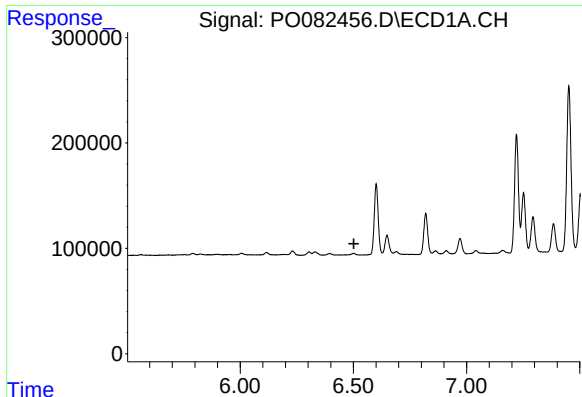
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



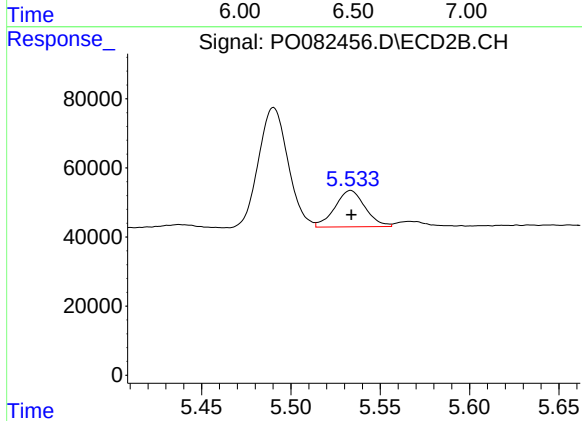
#18 AR-1242-3

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 11365
Conc: 15.59 ng/ml



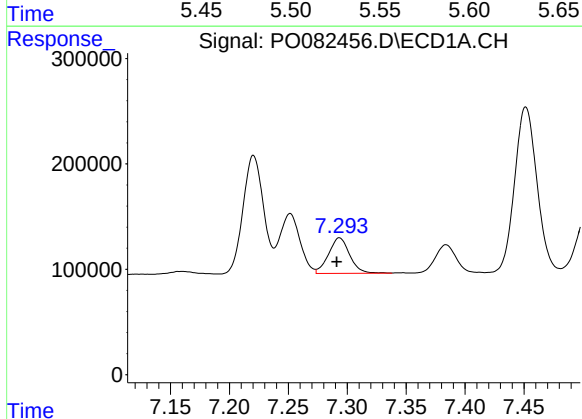
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



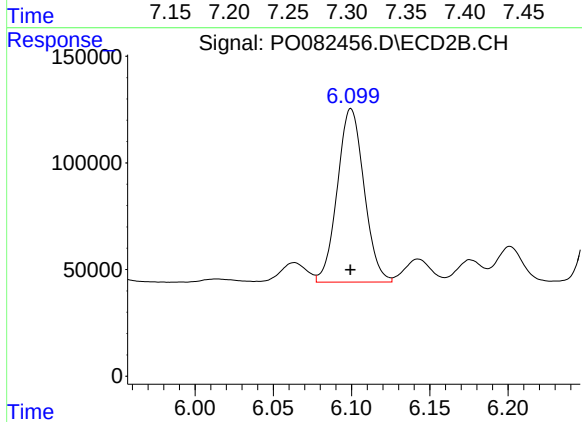
#19 AR-1242-4

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 124337
Conc: 174.16 ng/ml



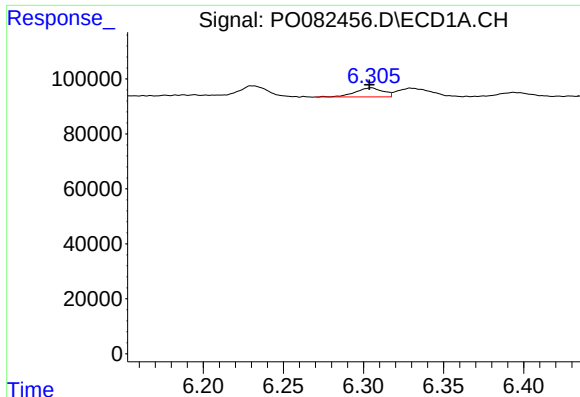
#20 AR-1242-5

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 421035
Conc: 281.45 ng/ml



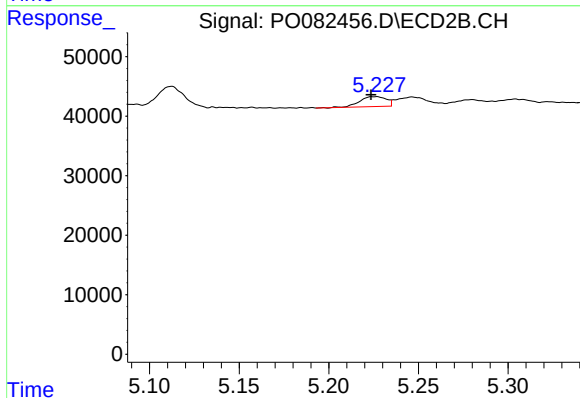
#20 AR-1242-5

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 967011
Conc: 1047.46 ng/ml



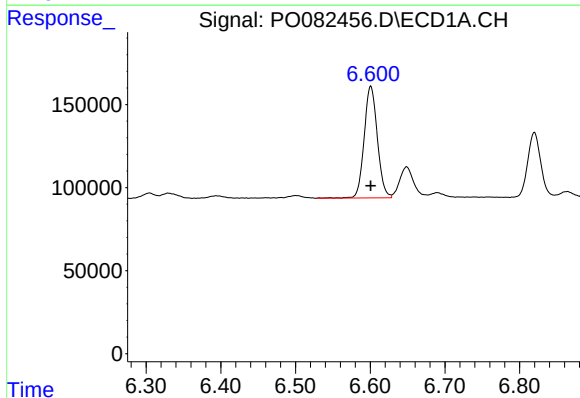
#21 AR-1248-1

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 40078
Conc: 26.26 ng/ml



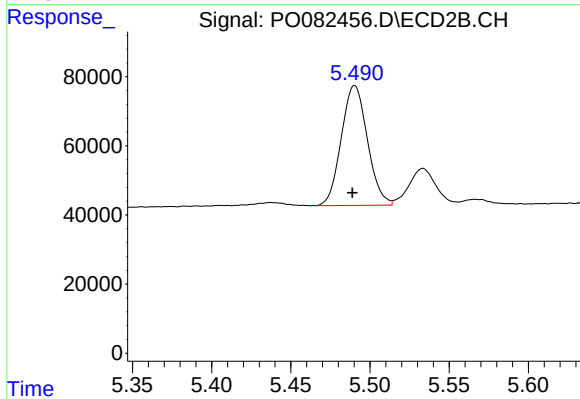
#21 AR-1248-1

R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: 17215
Conc: 23.34 ng/ml



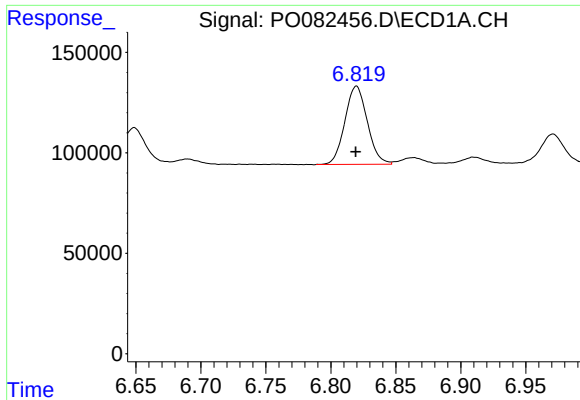
#22 AR-1248-2

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 823516
Conc: 391.54 ng/ml



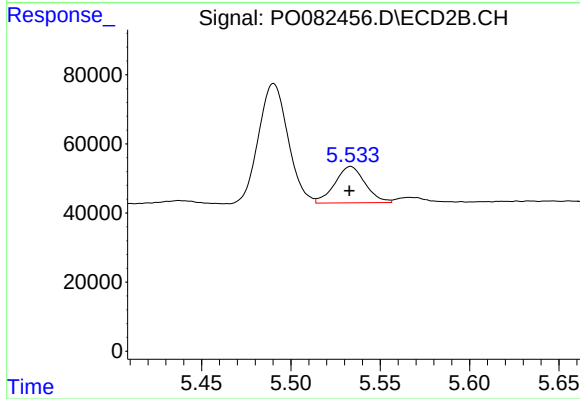
#22 AR-1248-2

R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 398810
Conc: 391.64 ng/ml



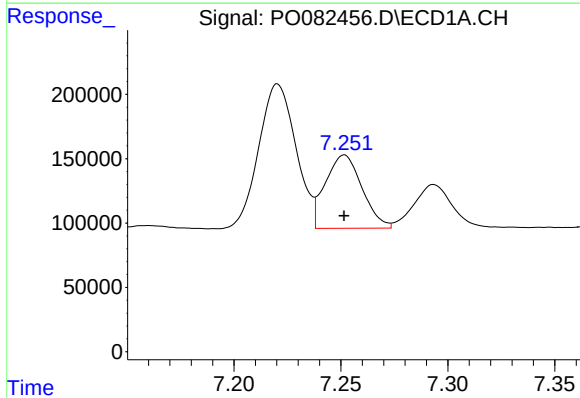
#23 AR-1248-3

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 467815
Conc: 192.81 ng/ml



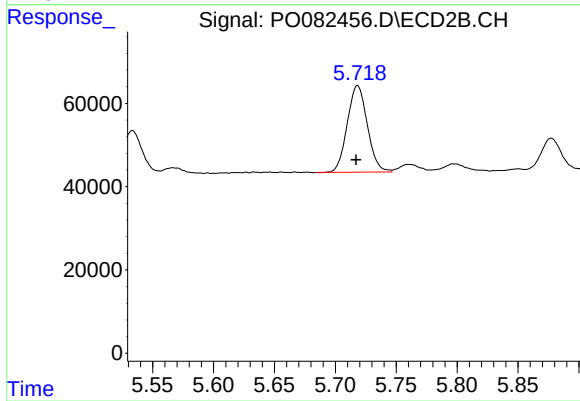
#23 AR-1248-3

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 124337
Conc: 119.49 ng/ml



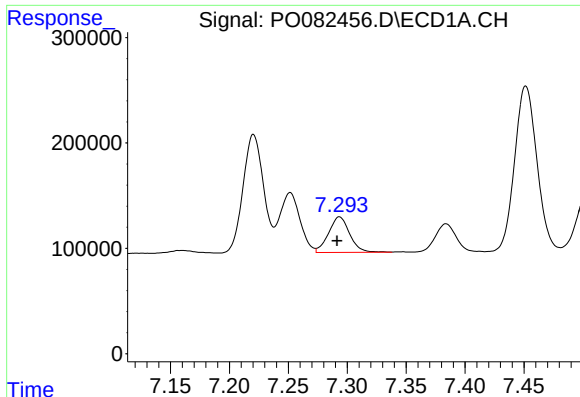
#24 AR-1248-4

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 681388
Conc: 265.29 ng/ml



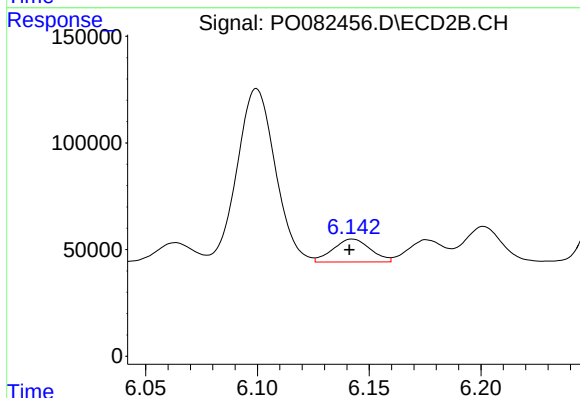
#24 AR-1248-4

R.T.: 5.718 min
Delta R.T.: 0.001 min
Response: 239451
Conc: 195.34 ng/ml



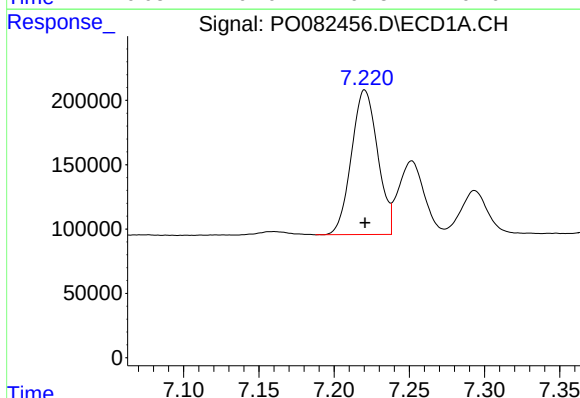
#25 AR-1248-5

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 421035
Conc: 166.93 ng/ml



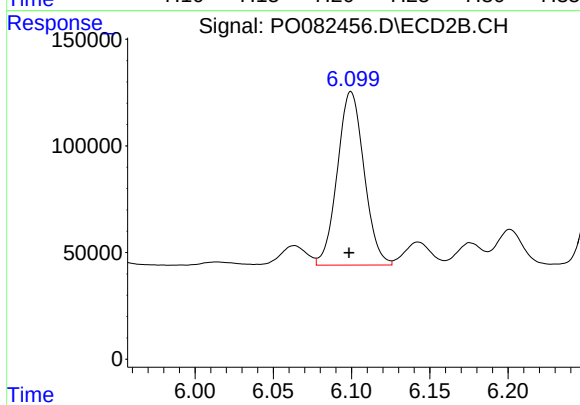
#25 AR-1248-5

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 125257
Conc: 101.37 ng/ml



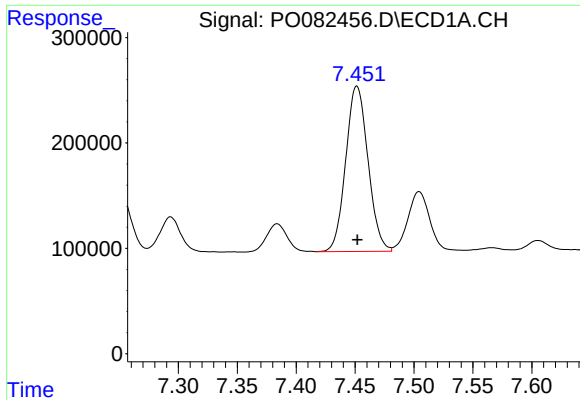
#26 AR-1254-1

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 1360848
Conc: 499.50 ng/ml



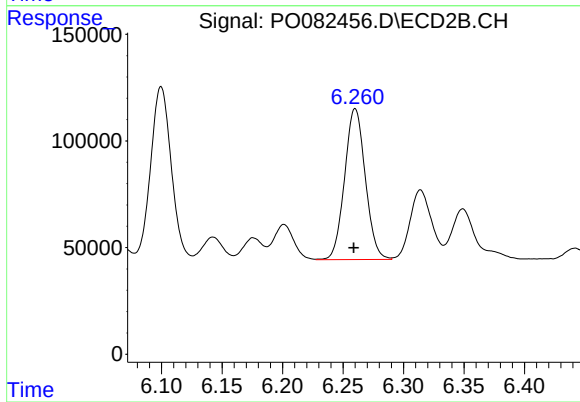
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 967011
Conc: 497.85 ng/ml



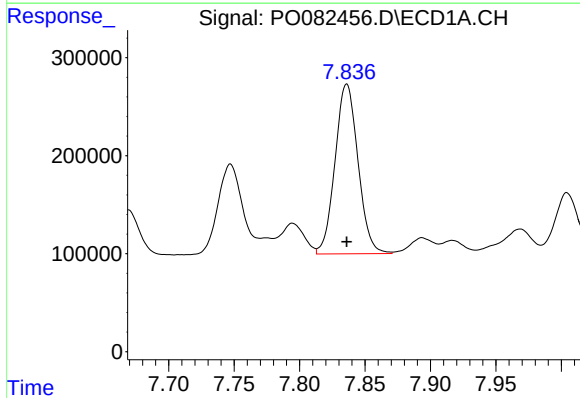
#27 AR-1254-2

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 2068995
Conc: 496.69 ng/ml



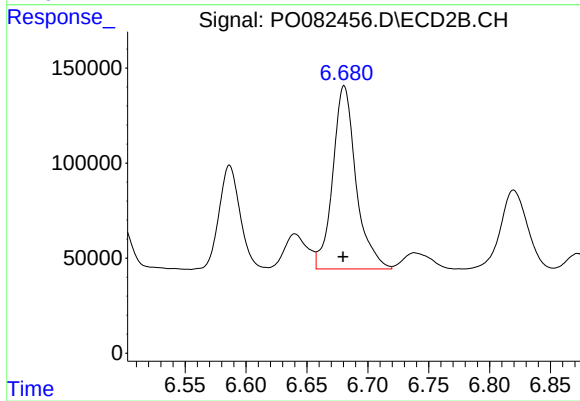
#27 AR-1254-2

R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 842954
Conc: 492.56 ng/ml



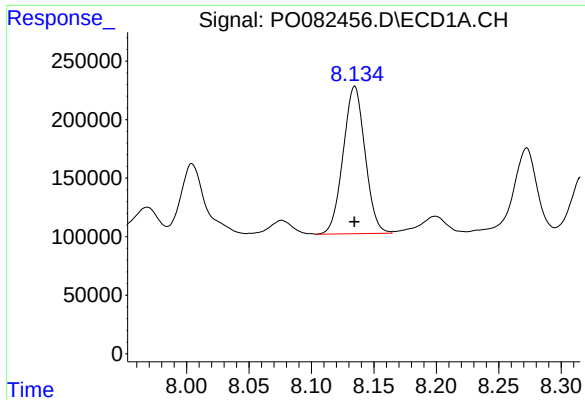
#28 AR-1254-3

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 2120445
Conc: 495.78 ng/ml



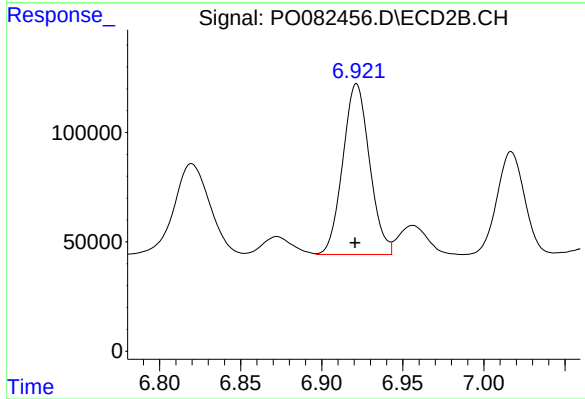
#28 AR-1254-3

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 1281465
Conc: 498.45 ng/ml



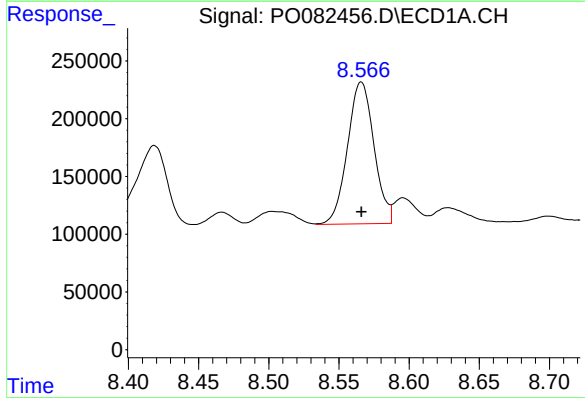
#29 AR-1254-4

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 1538329
Conc: 501.63 ng/ml



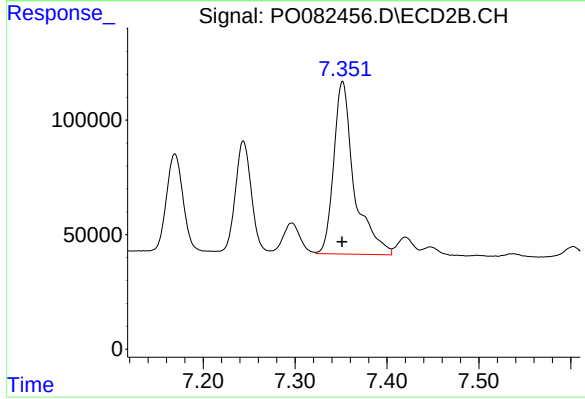
#29 AR-1254-4

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 897541
Conc: 493.77 ng/ml



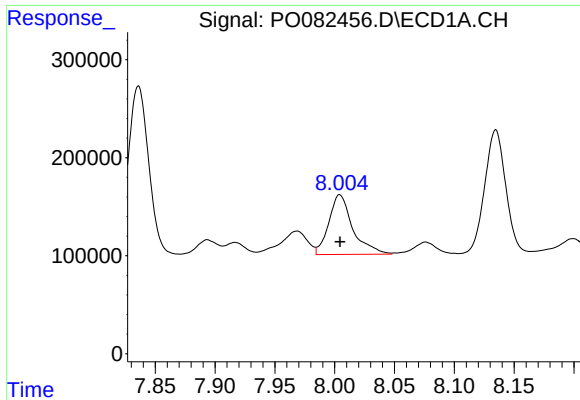
#30 AR-1254-5

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 1619382
Conc: 503.55 ng/ml



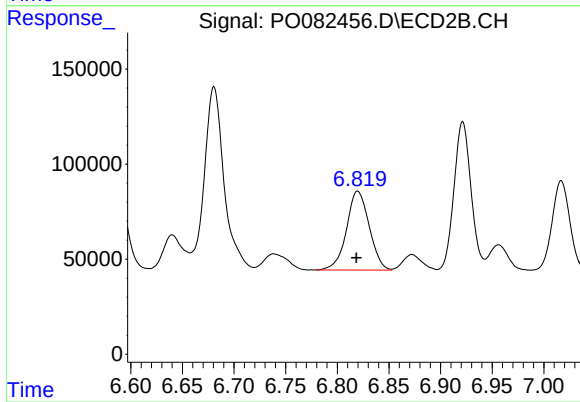
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 1170287
Conc: 503.50 ng/ml



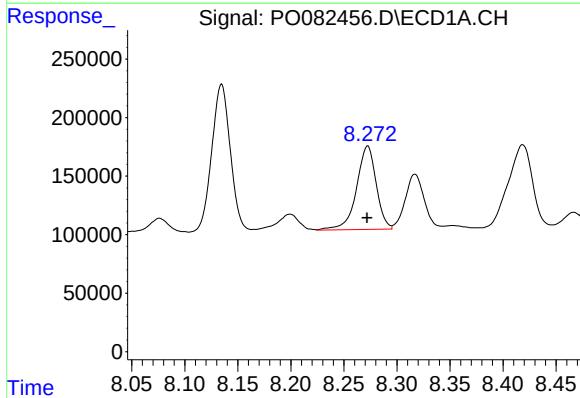
#31 AR-1260-1

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 850676
Conc: 267.89 ng/ml



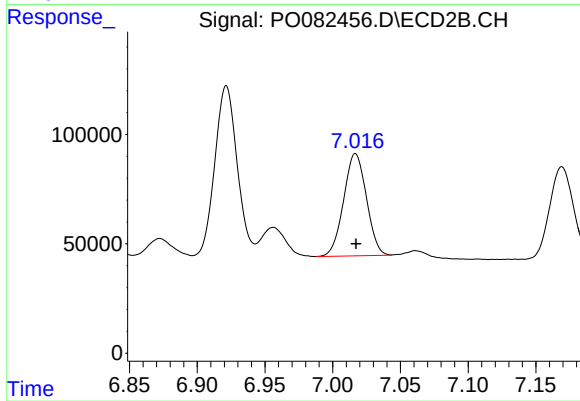
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 634755
Conc: 349.91 ng/ml



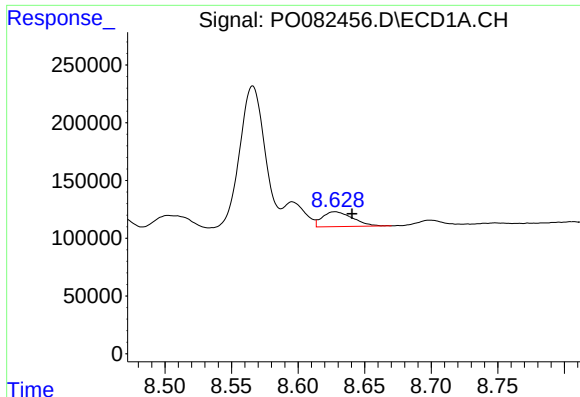
#32 AR-1260-2

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 923048
Conc: 245.56 ng/ml



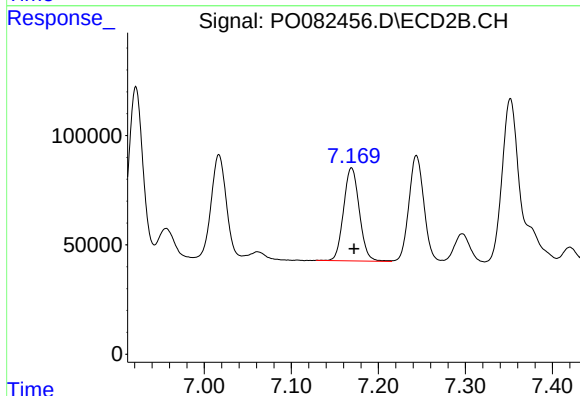
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 547974
Conc: 228.98 ng/ml



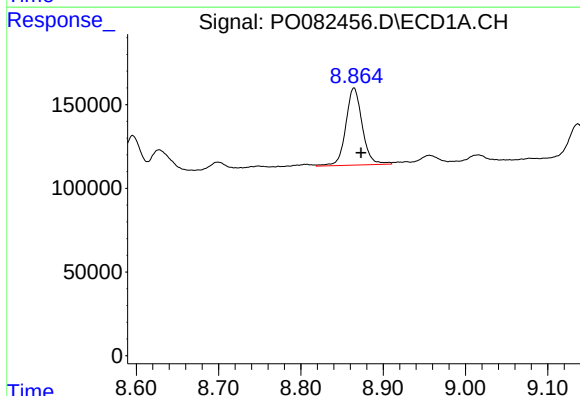
#33 AR-1260-3

R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 205836
Conc: 72.68 ng/ml



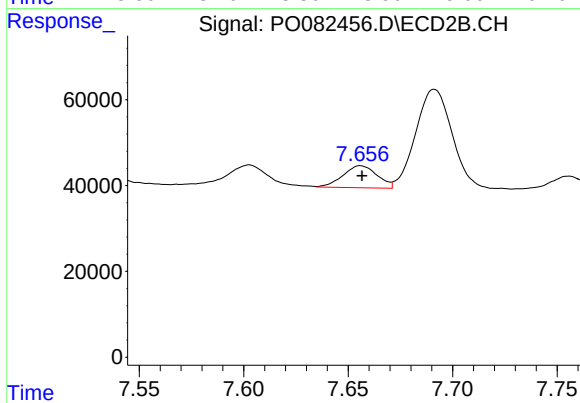
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 535273
Conc: 251.70 ng/ml



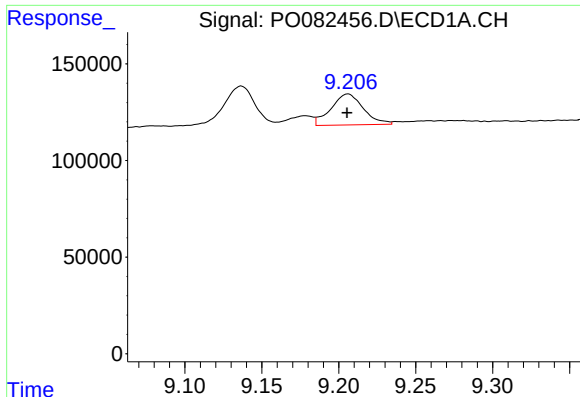
#34 AR-1260-4

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 637389
Conc: 191.21 ng/ml



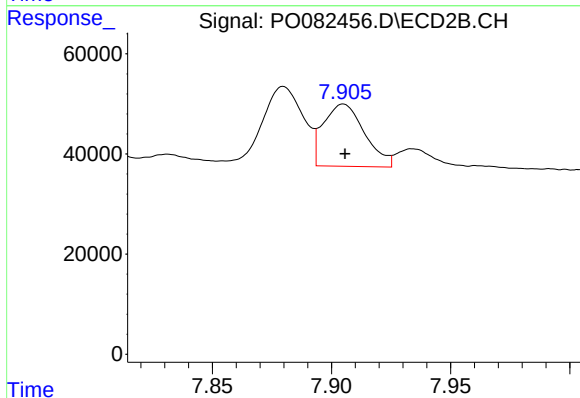
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 58457
Conc: 35.05 ng/ml



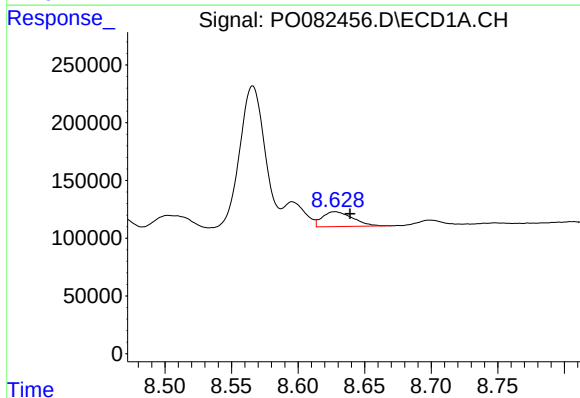
#35 AR-1260-5

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 233597
Conc: 37.23 ng/ml



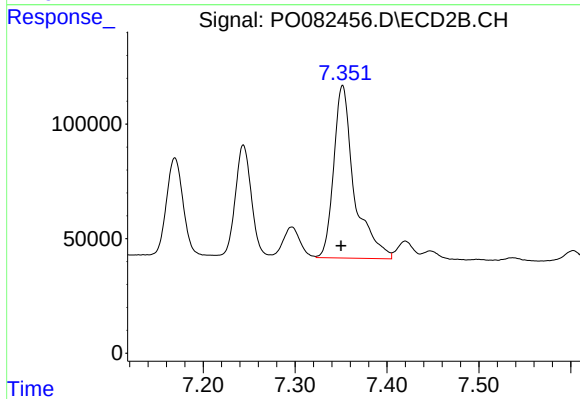
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 149617
Conc: 35.93 ng/ml



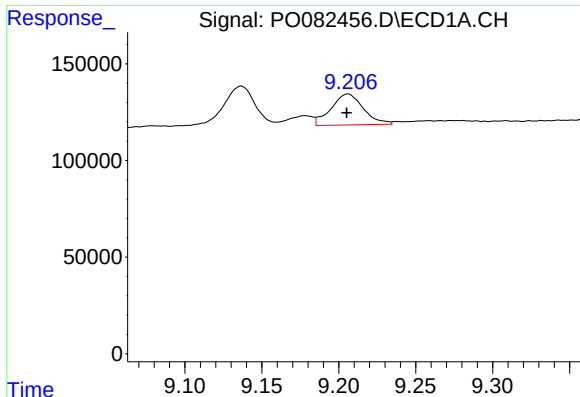
#36 AR-1262-1

R.T.: 8.628 min
Delta R.T.: -0.011 min
Response: 205836
Conc: 55.47 ng/ml



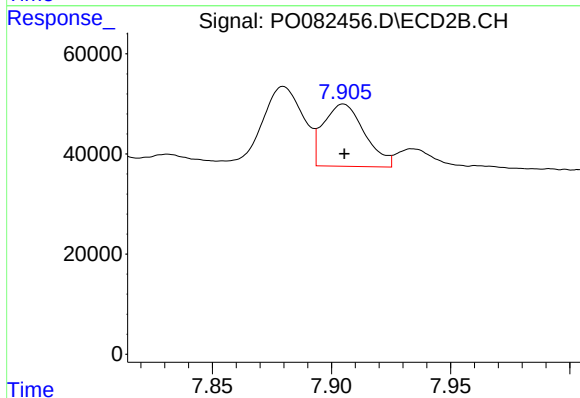
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 1170287
Conc: 979.21 ng/ml



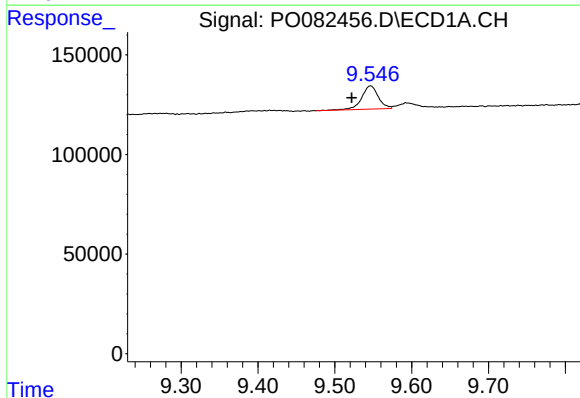
#37 AR-1262-2

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 233597
Conc: 36.57 ng/ml



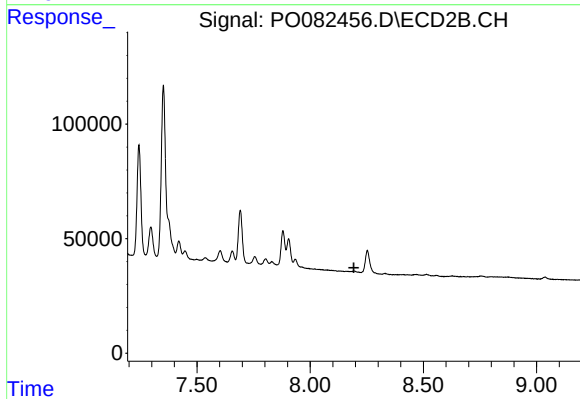
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 149617
Conc: 36.66 ng/ml



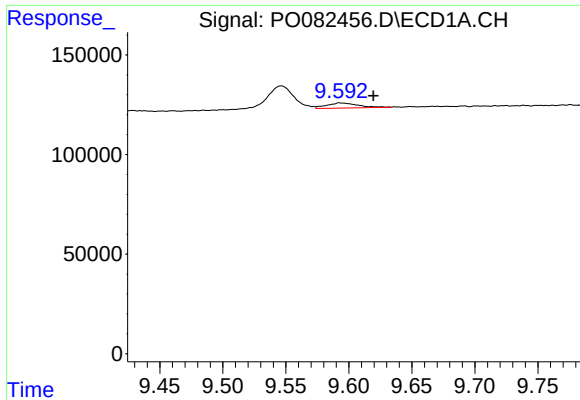
#38 AR-1262-3

R.T.: 9.546 min
Delta R.T.: 0.024 min
Response: 176027
Conc: 61.39 ng/ml



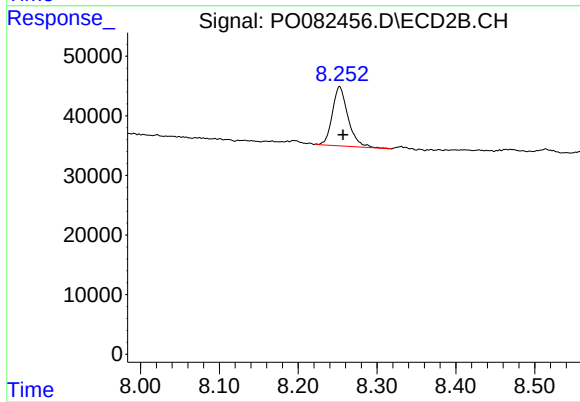
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



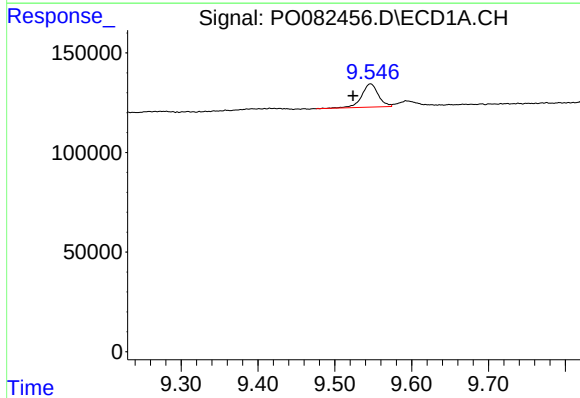
#39 AR-1262-4

R.T.: 9.594 min
Delta R.T.: -0.025 min
Response: 44506
Conc: 26.37 ng/ml



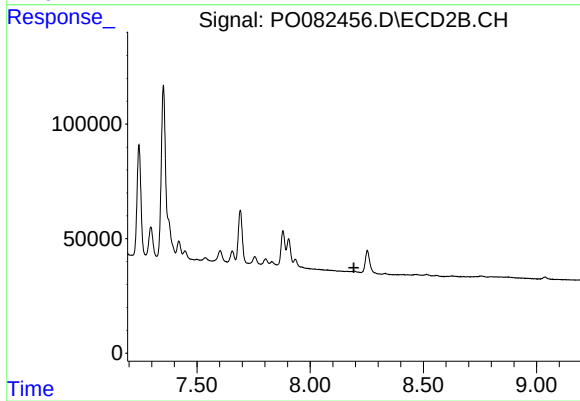
#39 AR-1262-4

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 137333
Conc: 47.16 ng/ml



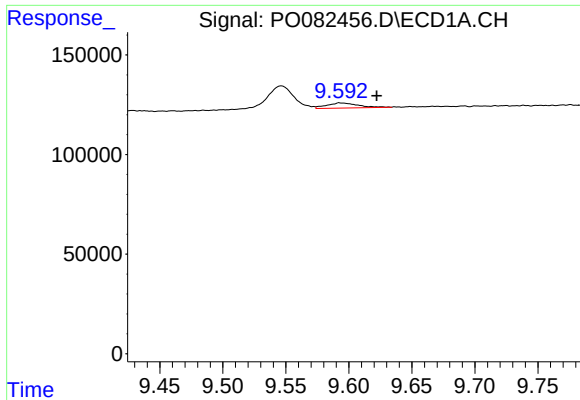
#41 AR-1268-1

R.T.: 9.546 min
Delta R.T.: 0.023 min
Response: 176027
Conc: 21.56 ng/ml



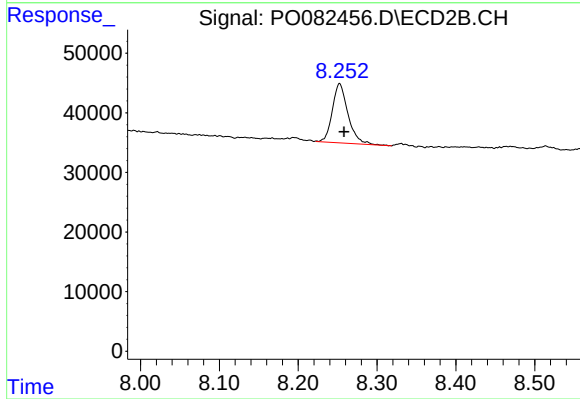
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



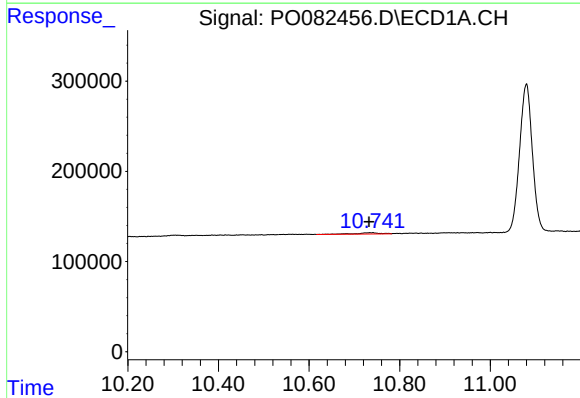
#42 AR-1268-2

R.T.: 9.594 min
Delta R.T.: -0.028 min
Response: 44506
Conc: 5.89 ng/ml



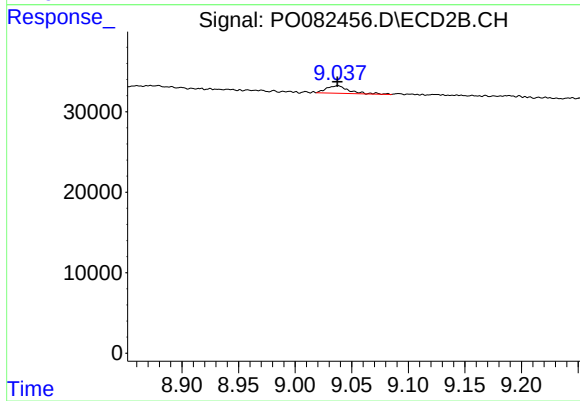
#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 137333
Conc: 30.26 ng/ml



#45 AR-1268-5

R.T.: 10.736 min
Delta R.T.: 0.003 min
Response: 48799
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 12823
Conc: 1.17 ng/ml