

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090221\
 Data File : P0080911.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2021 3:40
 Operator : DD\AJ
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 07:24:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.928	4.055	4115492	1267233	52.133	51.280
2)	SA Decachlor...	10.995	9.417	3291325	1244988	55.432	53.332
Target Compounds							
3)	L1 AR-1016-1	6.259	0.000	42033	0	14.822	N.D. #
4)	L1 AR-1016-2	6.283	0.000	53364	0	13.374	N.D. #
5)	L1 AR-1016-3	6.349	0.000	36468	0	14.411	N.D. #
6)	L1 AR-1016-4	6.457	0.000	28866	0	13.625	N.D. #
7)	L1 AR-1016-5	6.775	0.000	30295	0	15.432	N.D. #
9)	L2 AR-1221-2	5.283	4.413	61488	18786	83.643	76.208
10)	L2 AR-1221-3	5.368	0.000	24559	0	10.789	N.D. #
11)	L3 AR-1232-1	5.368	0.000	24559	0	14.276	N.D. #
12)	L3 AR-1232-2	5.962	0.000	30655	0	31.226	N.D. #
13)	L3 AR-1232-3	6.283	0.000	53364	0	29.483	N.D. #
14)	L3 AR-1232-4	6.457	0.000	28866	0	29.793	N.D. #
15)	L3 AR-1232-5	6.555	0.000	40257	0	60.098	N.D. #
16)	L4 AR-1242-1	6.259	0.000	42033	0	19.205	N.D. #
17)	L4 AR-1242-2	6.283	0.000	53364	0	17.446	N.D. #
18)	L4 AR-1242-3	6.349	0.000	36468	0	19.054	N.D. #
19)	L4 AR-1242-4	6.457	0.000	28866	0	18.713	N.D. #
20)	L4 AR-1242-5	7.245	6.207	36910	102621	23.038	141.694 #
21)	L5 AR-1248-1	6.259	0.000	42033	0	24.361	N.D. #
22)	L5 AR-1248-2	6.555	0.000	40257	0	18.101	N.D. #
23)	L5 AR-1248-3	6.775	0.000	30295	0	11.447	N.D. #
24)	L5 AR-1248-4	7.206	0.000	42488	0	14.752	N.D. #
25)	L5 AR-1248-5	7.245	0.000	36910	0	13.421	N.D. #
26)	L6 AR-1254-1	7.175	6.207	260488	102621	80.602	64.873
27)	L6 AR-1254-2	7.405	6.366	325762	114275	65.454	79.041
28)	L6 AR-1254-3	7.789	6.809	133600	420270	26.422	187.847 #
29)	L6 AR-1254-4	8.084	7.033	101717	22260	27.218	15.725 #
30)	L6 AR-1254-5	8.514	7.464	1569528	529337	379.427	250.878 #
31)	L7 AR-1260-1	7.956	6.928	1471582	587332	423.350	400.201
32)	L7 AR-1260-2	8.223	7.127	1861010	687922	417.577	391.911
33)	L7 AR-1260-3	8.590	7.286	2297880	729564	875.651	398.520 #
34)	L7 AR-1260-4	8.822	7.770	2190472	873969	684.300	739.779
35)	L7 AR-1260-5	9.151	8.019	3945240	1650369	659.007	583.013
36)	L8 AR-1262-1	8.590	7.464	2297880	529337	515.681	498.388
37)	L8 AR-1262-2	9.151	8.019	3945240	1650369	514.835	501.447
38)	L8 AR-1262-3	9.464	8.307	1776235	675597	521.111	504.094
39)	L8 AR-1262-4	9.559	8.372	1139863	1222445	544.375	515.306
40)	L8 AR-1262-5	10.235	8.874	1463991	589957	528.276	509.674
41)	L9 AR-1268-1	9.464	8.307	1776235	675597	192.438	178.777
42)	L9 AR-1268-2	9.559	8.372	1139863	1222445	133.324	360.174 #

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Acq On : 03 Sep 2021 3:40
Operator : DD\AJ
Sample : AR1262ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 07:24:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

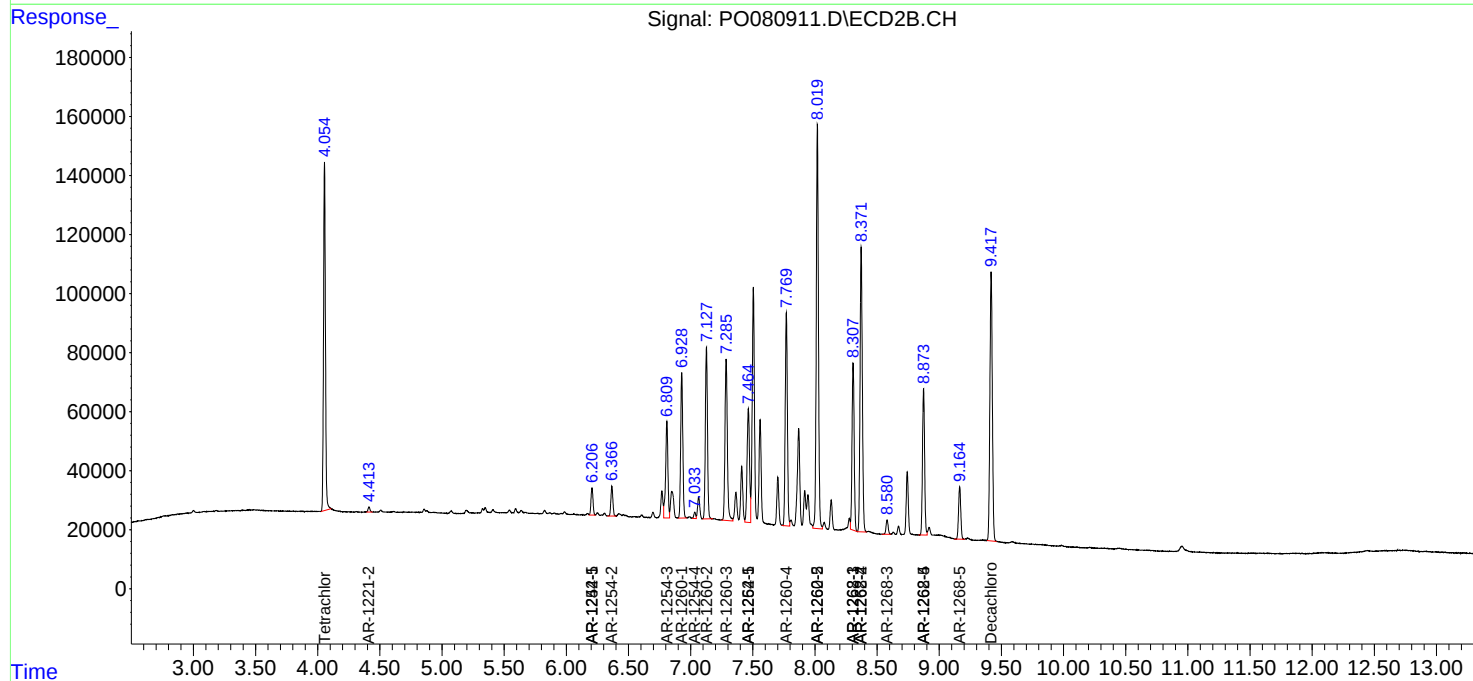
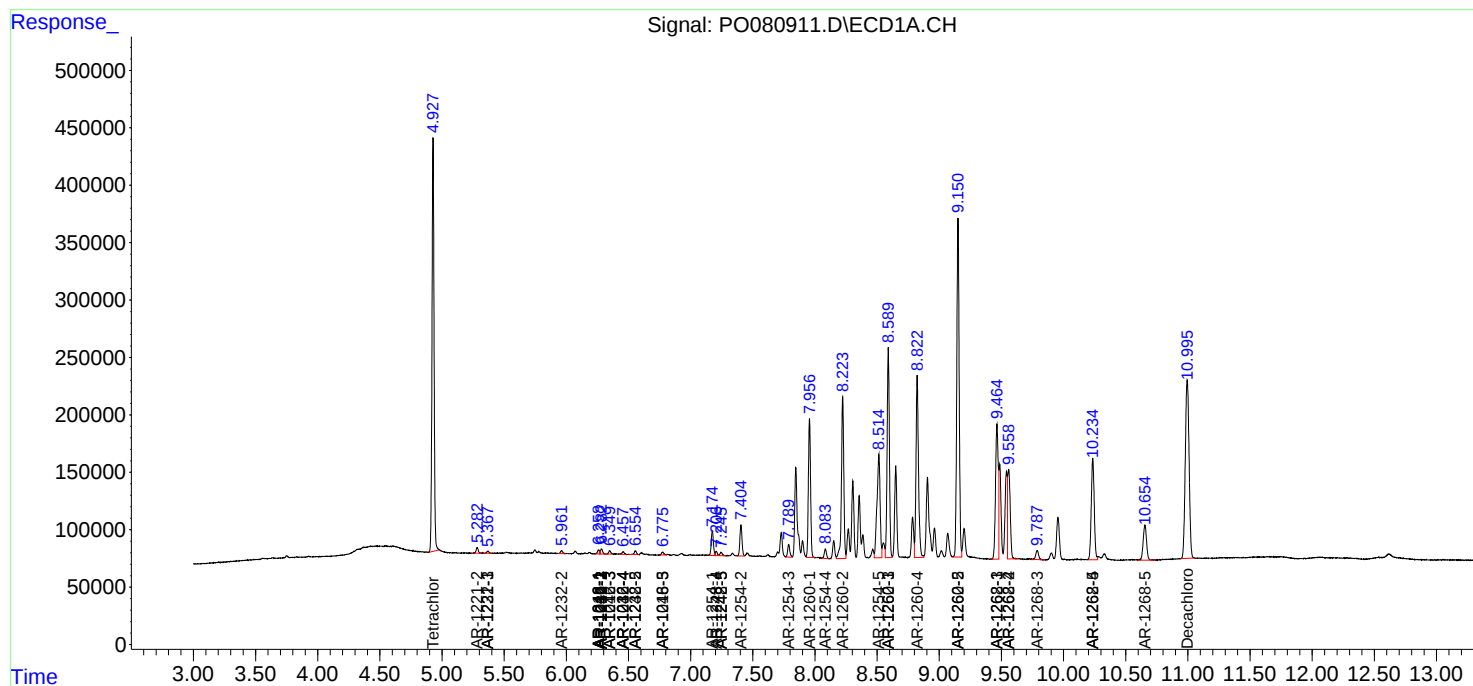
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.788	8.580	123855	58006	17.408	19.637
44)	L9 AR-1268-4	10.235	8.874	1463991	589957	464.972	448.345
45)	L9 AR-1268-5	10.655	9.165	577479	220799	25.617	25.964

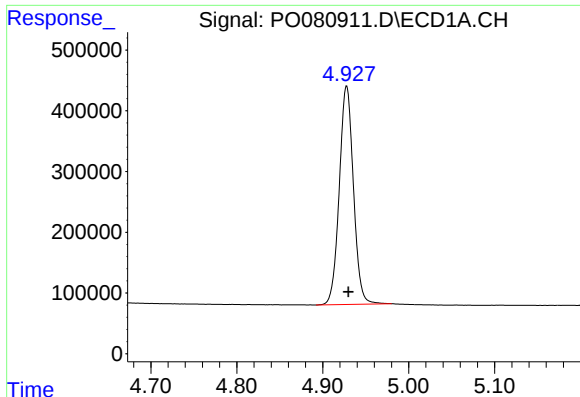
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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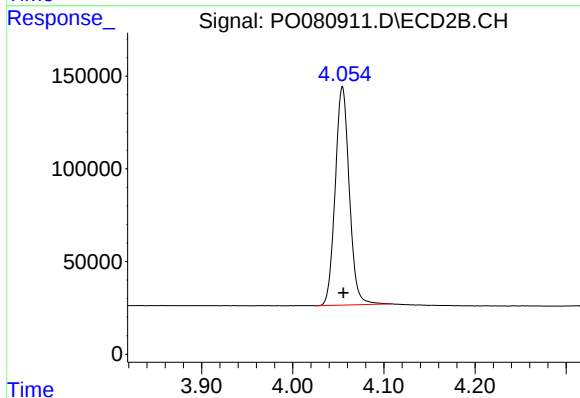
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





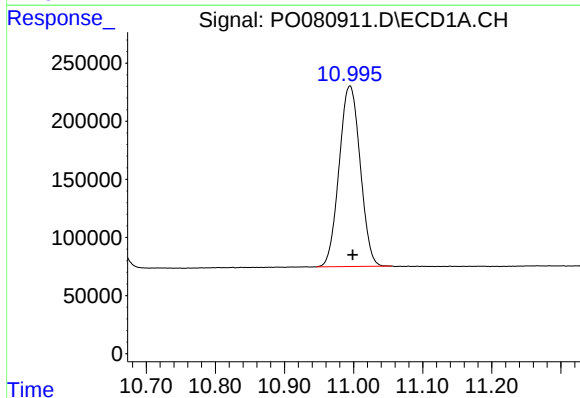
#1 Tetrachloro-m-xylene

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 4115492
Conc: 52.13 ng/ml



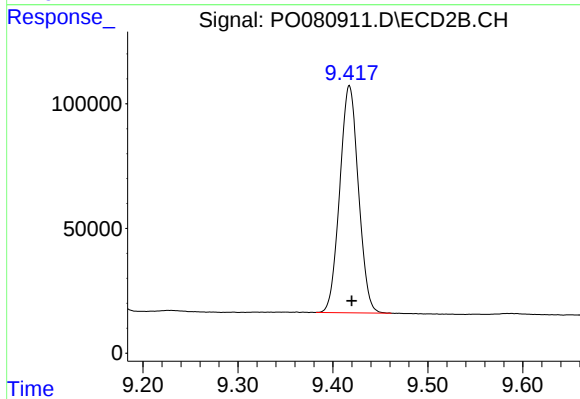
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 1267233
Conc: 51.28 ng/ml



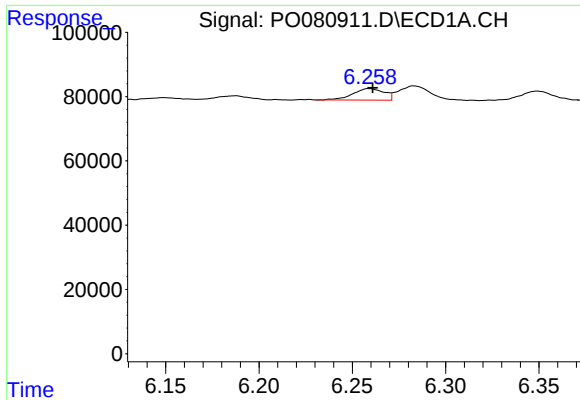
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: -0.004 min
Response: 3291325
Conc: 55.43 ng/ml



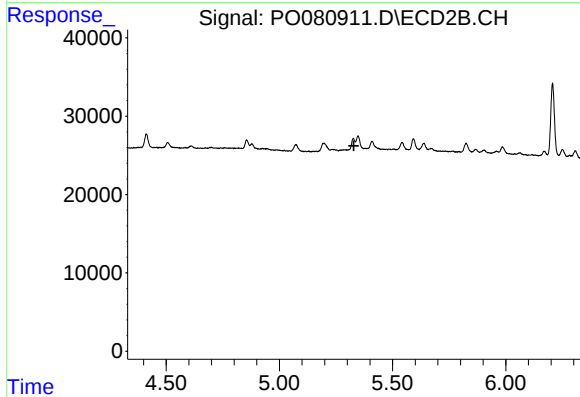
#2 Decachlorobiphenyl

R.T.: 9.417 min
Delta R.T.: -0.003 min
Response: 1244988
Conc: 53.33 ng/ml



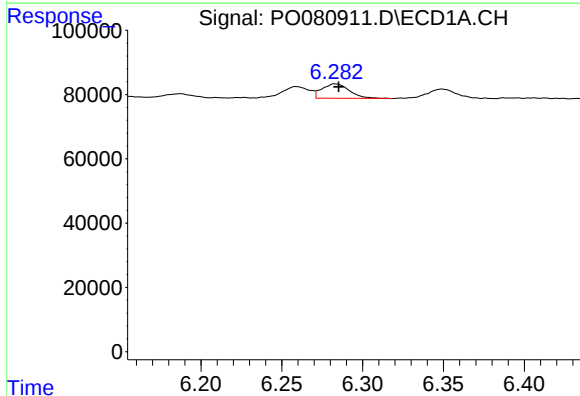
#3 AR-1016-1

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 42033
Conc: 14.82 ng/ml



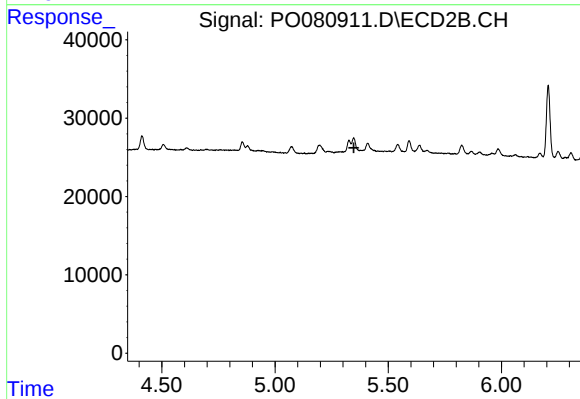
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



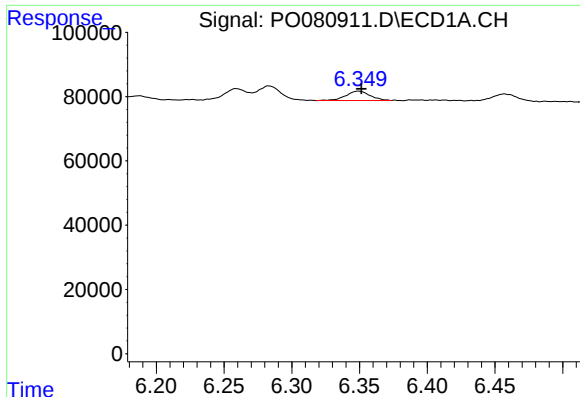
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 53364
Conc: 13.37 ng/ml



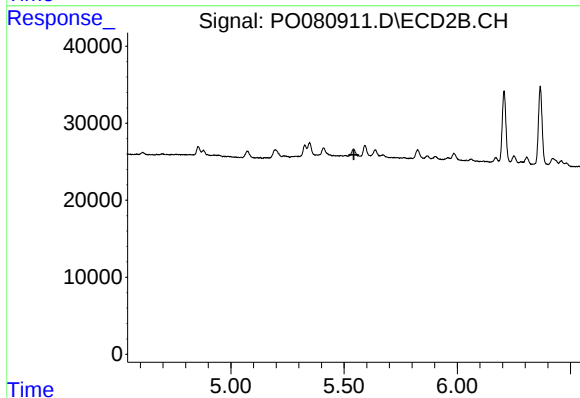
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.



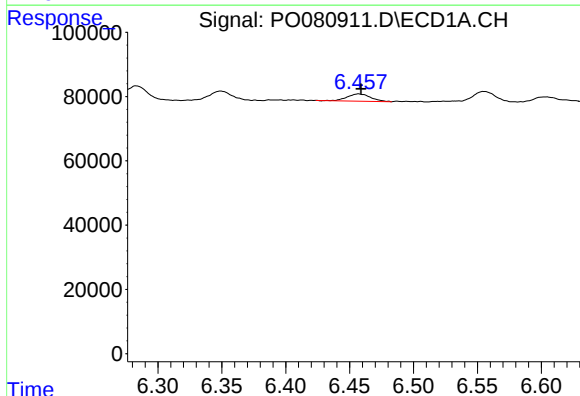
#5 AR-1016-3

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 36468
Conc: 14.41 ng/ml



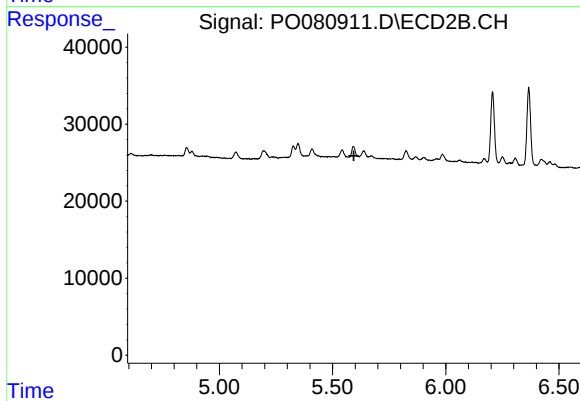
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.



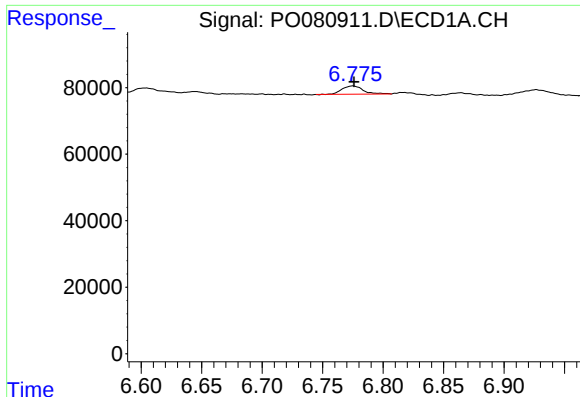
#6 AR-1016-4

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 28866
Conc: 13.62 ng/ml



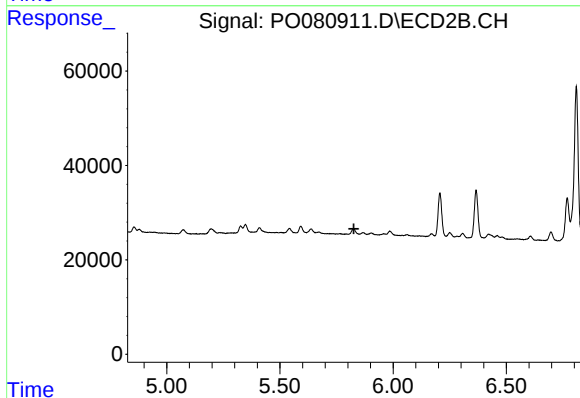
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.594 min
Response: 0
Conc: N.D.



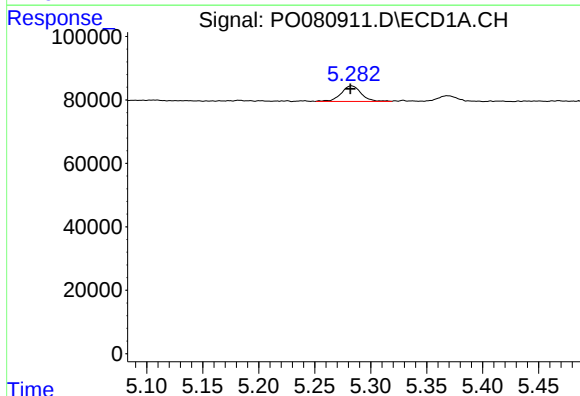
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 30295
Conc: 15.43 ng/ml



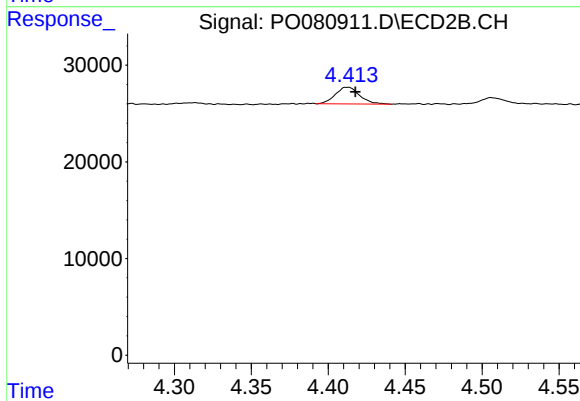
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



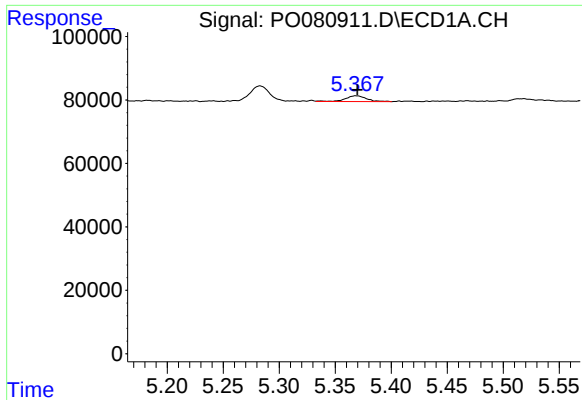
#9 AR-1221-2

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 61488
Conc: 83.64 ng/ml



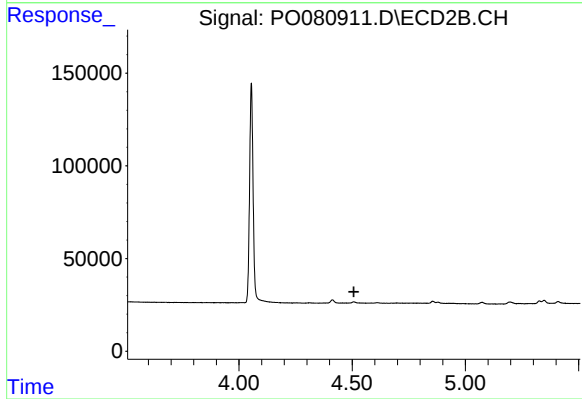
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 18786
Conc: 76.21 ng/ml



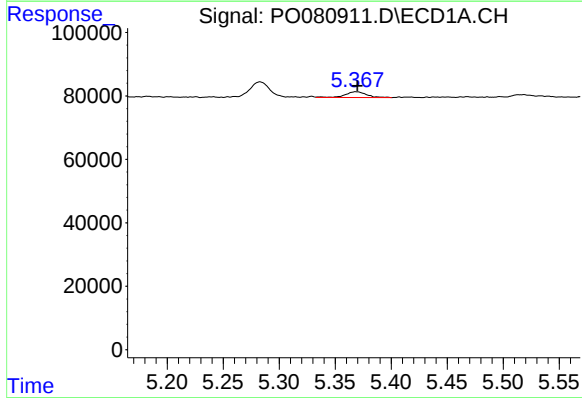
#10 AR-1221-3

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 24559
Conc: 10.79 ng/ml



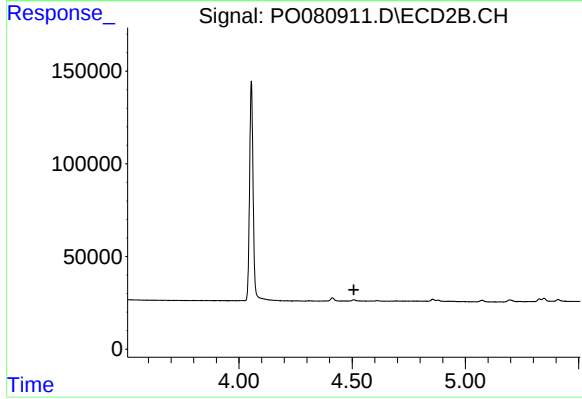
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



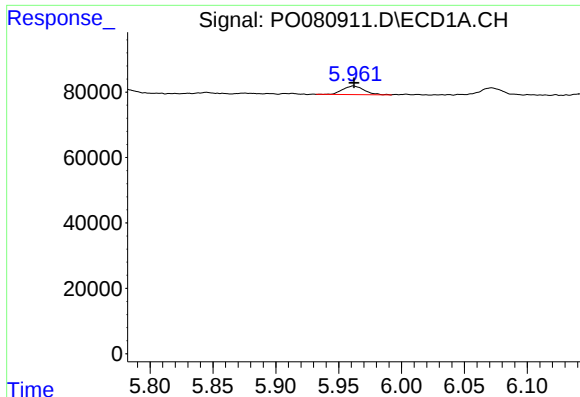
#11 AR-1232-1

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 24559
Conc: 14.28 ng/ml



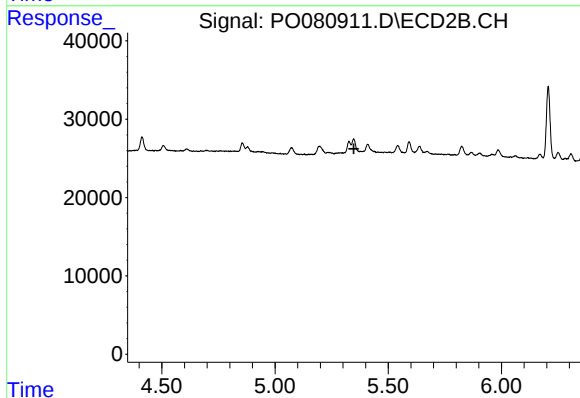
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



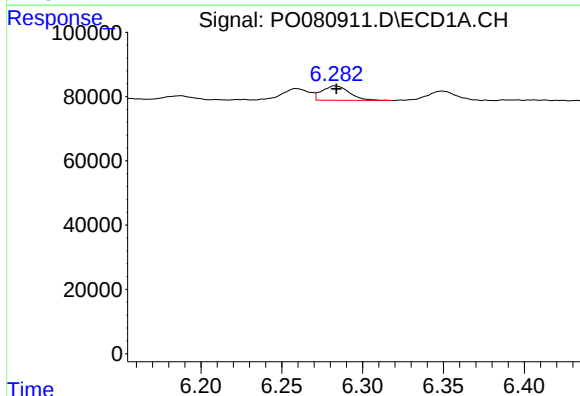
#12 AR-1232-2

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 30655
Conc: 31.23 ng/ml



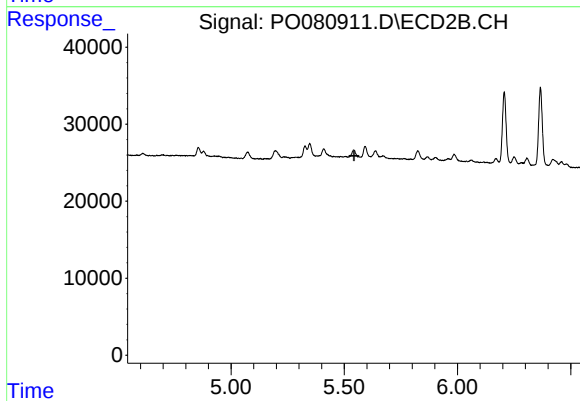
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



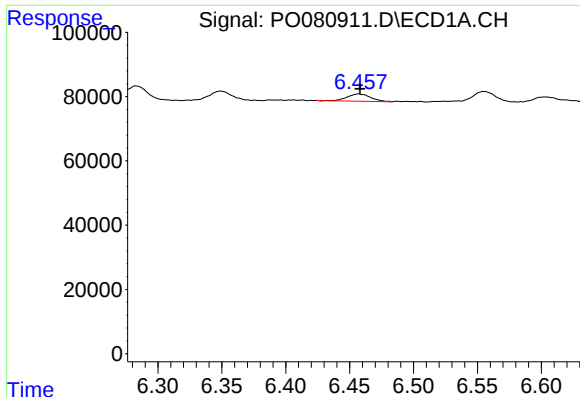
#13 AR-1232-3

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 53364
Conc: 29.48 ng/ml



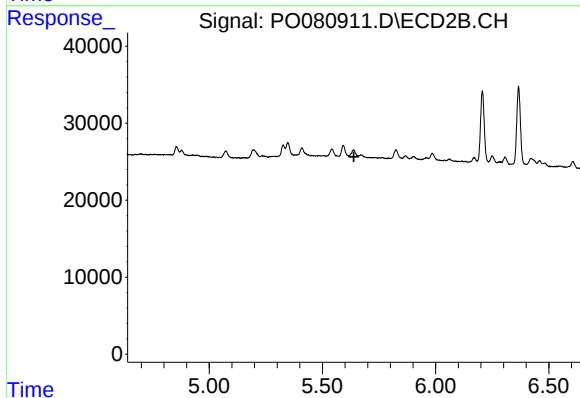
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



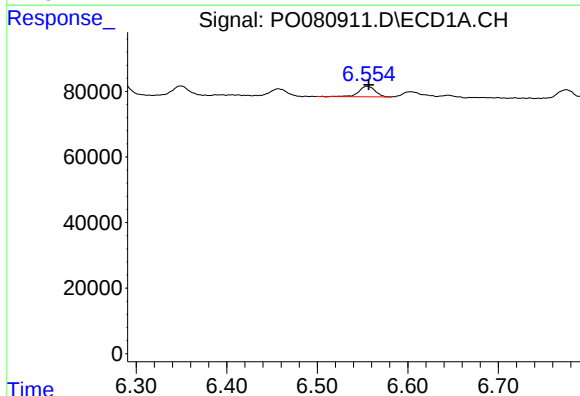
#14 AR-1232-4

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 28866
Conc: 29.79 ng/ml



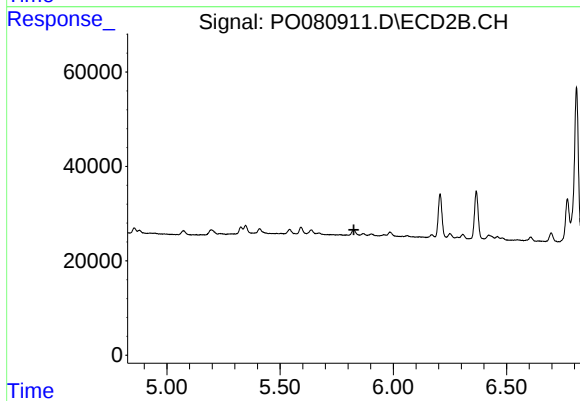
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



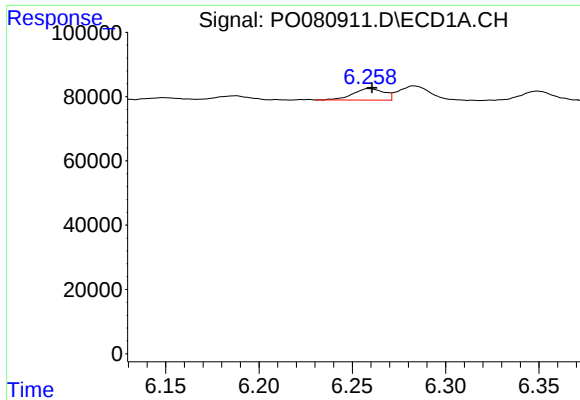
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 40257
Conc: 60.10 ng/ml



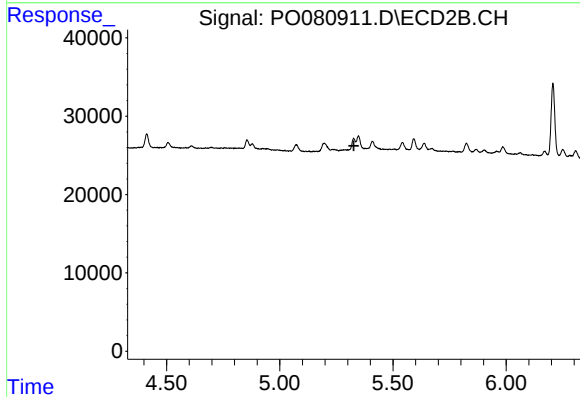
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



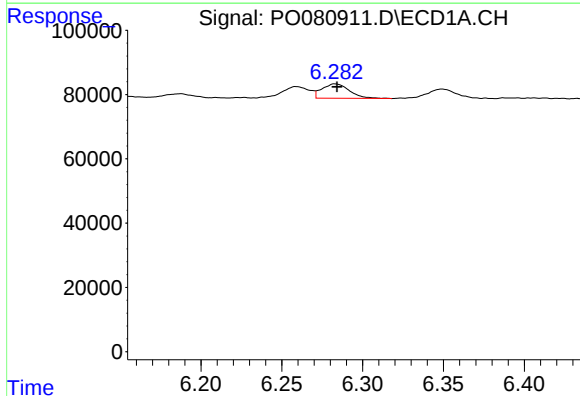
#16 AR-1242-1

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 42033
Conc: 19.21 ng/ml



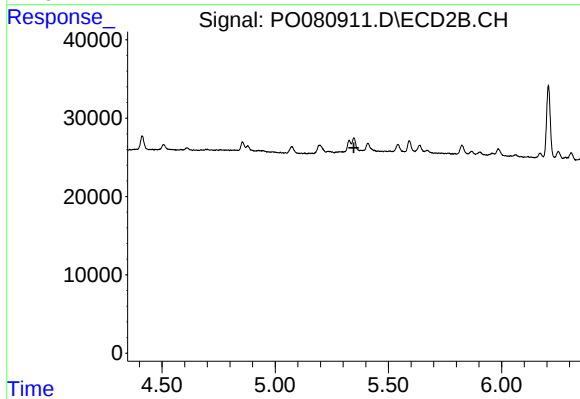
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.



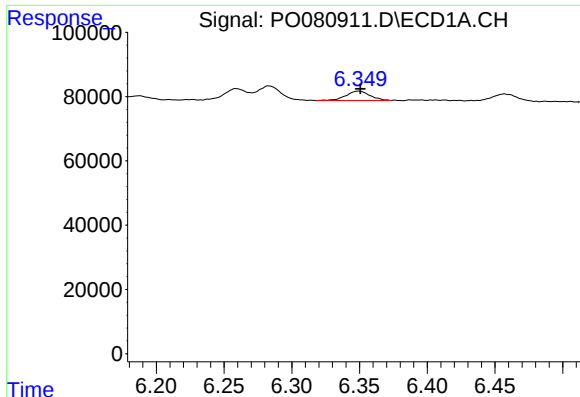
#17 AR-1242-2

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 53364
Conc: 17.45 ng/ml



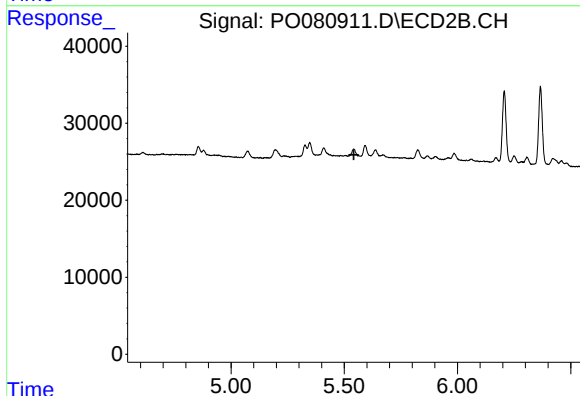
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.



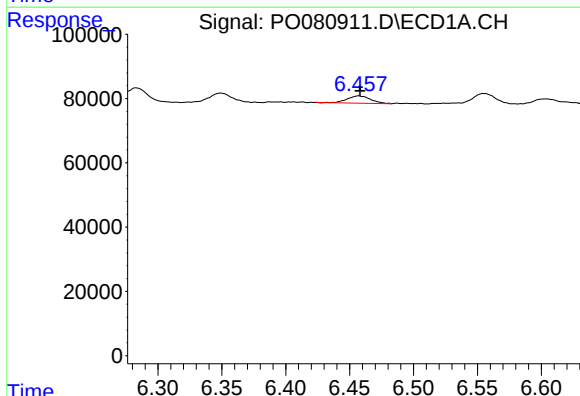
#18 AR-1242-3

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 36468
Conc: 19.05 ng/ml



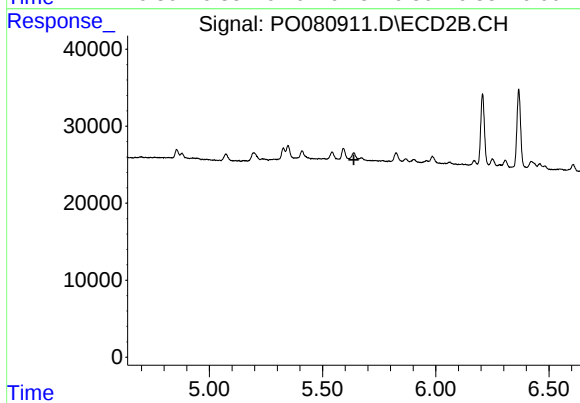
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



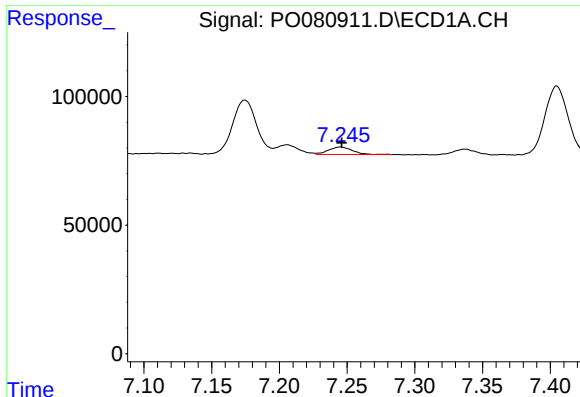
#19 AR-1242-4

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 28866
Conc: 18.71 ng/ml



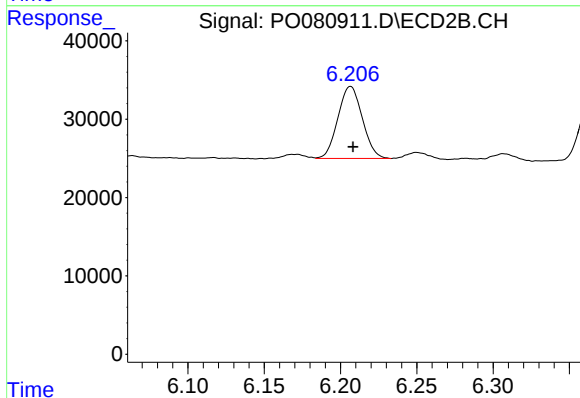
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



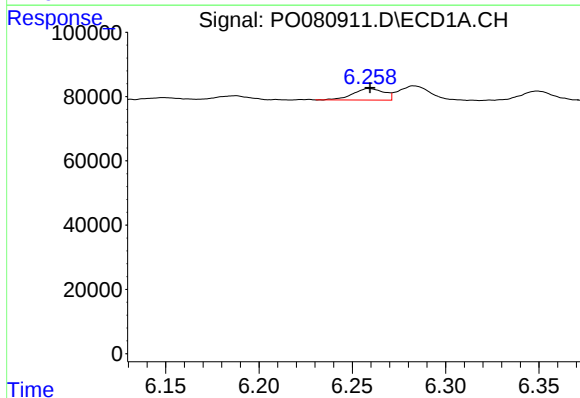
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 36910
Conc: 23.04 ng/ml



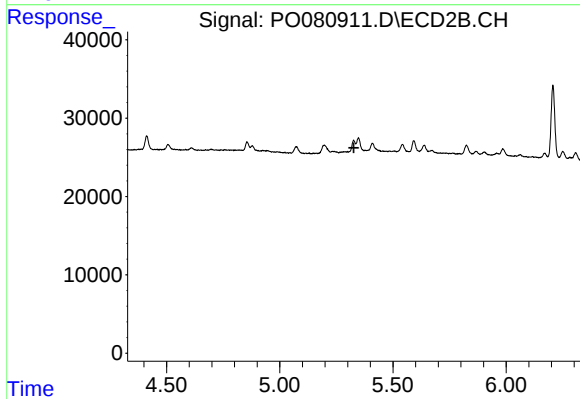
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 102621
Conc: 141.69 ng/ml



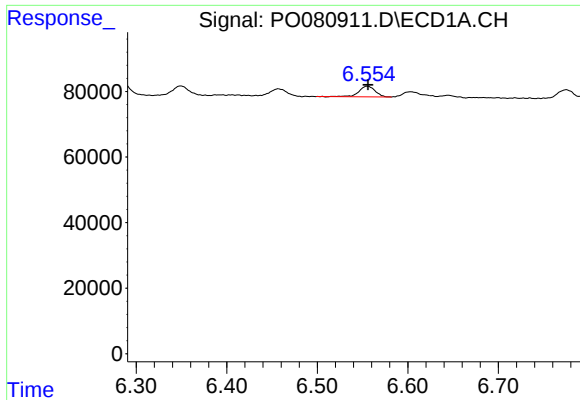
#21 AR-1248-1

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 42033
Conc: 24.36 ng/ml



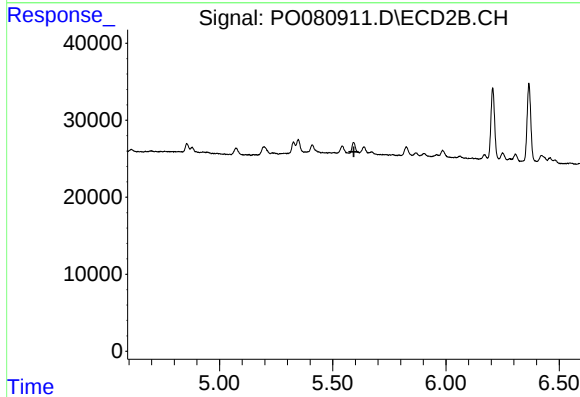
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.



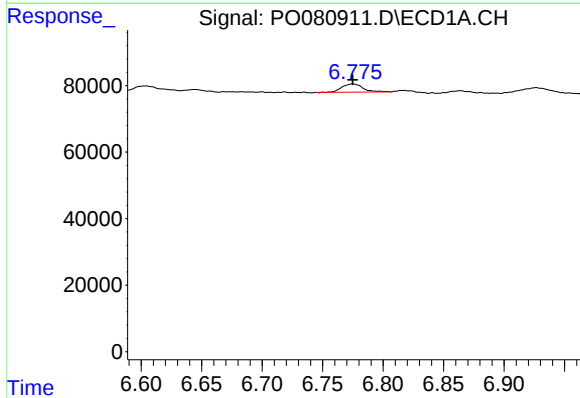
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 40257
Conc: 18.10 ng/ml



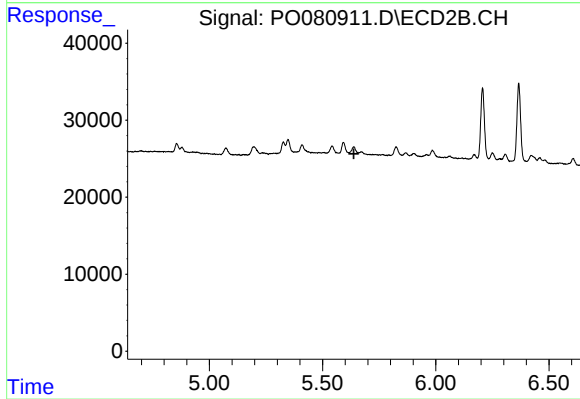
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.



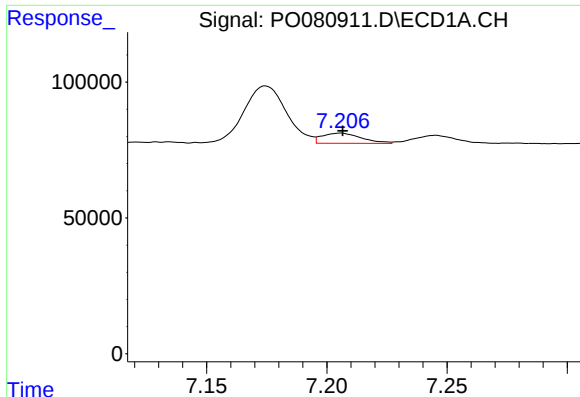
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 30295
Conc: 11.45 ng/ml



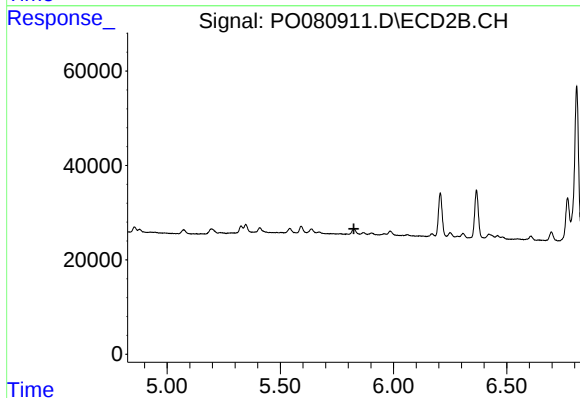
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



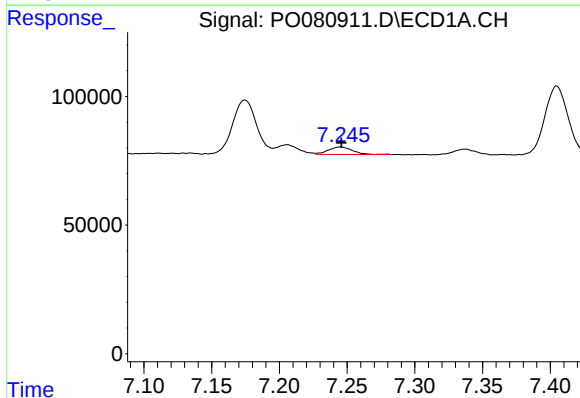
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 42488
Conc: 14.75 ng/ml



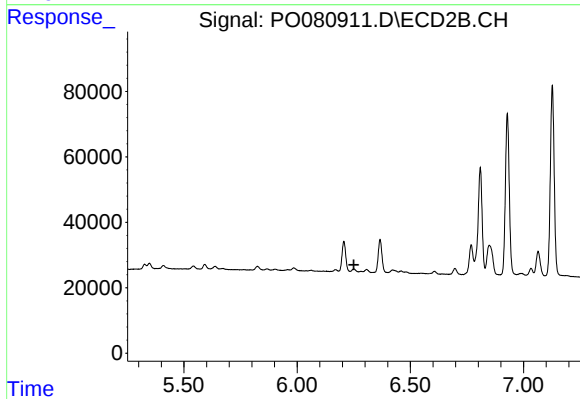
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.



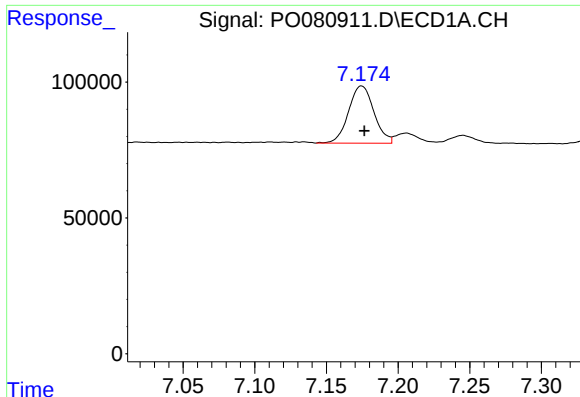
#25 AR-1248-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 36910
Conc: 13.42 ng/ml



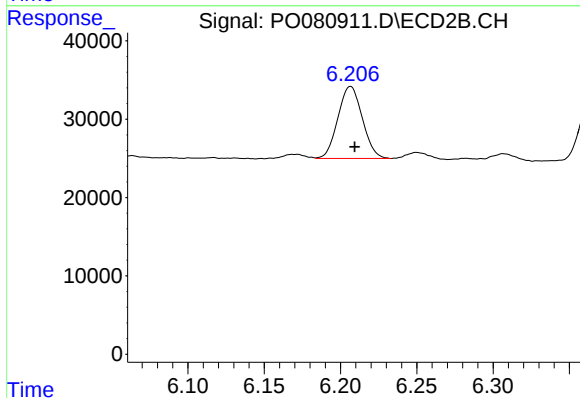
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



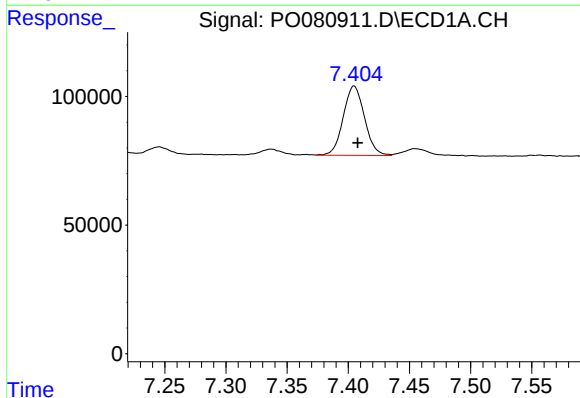
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 260488
Conc: 80.60 ng/ml



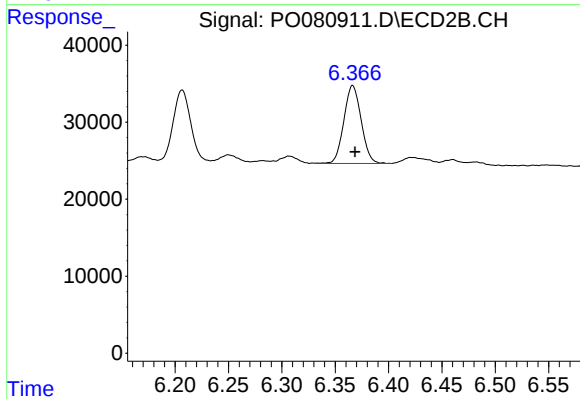
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 102621
Conc: 64.87 ng/ml



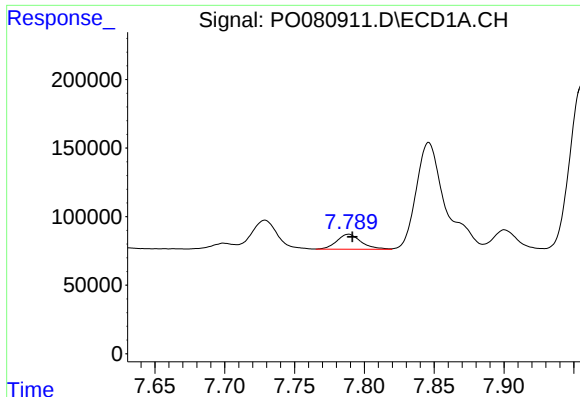
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 325762
Conc: 65.45 ng/ml



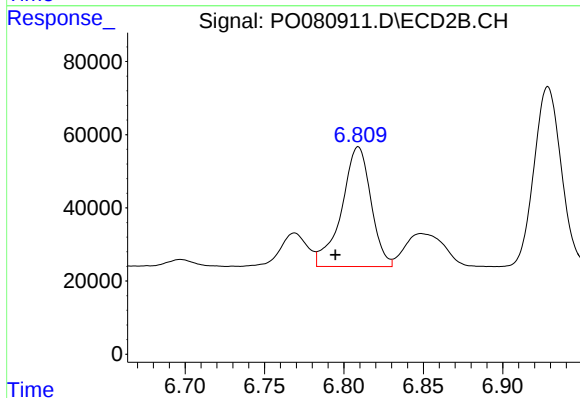
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 114275
Conc: 79.04 ng/ml



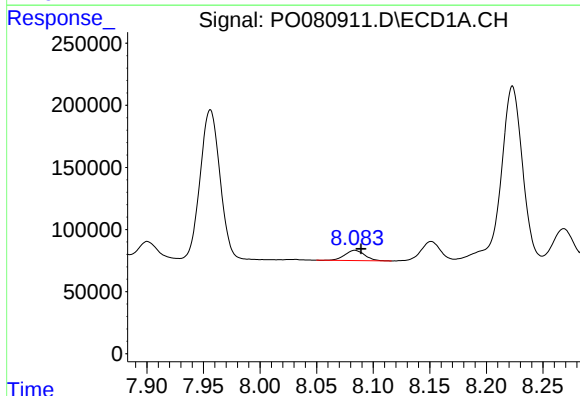
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 133600
Conc: 26.42 ng/ml



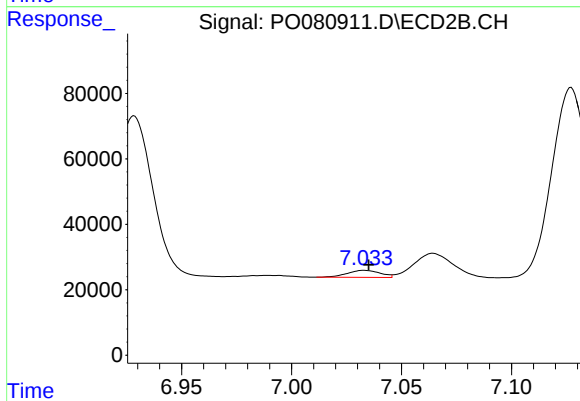
#28 AR-1254-3

R.T.: 6.809 min
Delta R.T.: 0.014 min
Response: 420270
Conc: 187.85 ng/ml



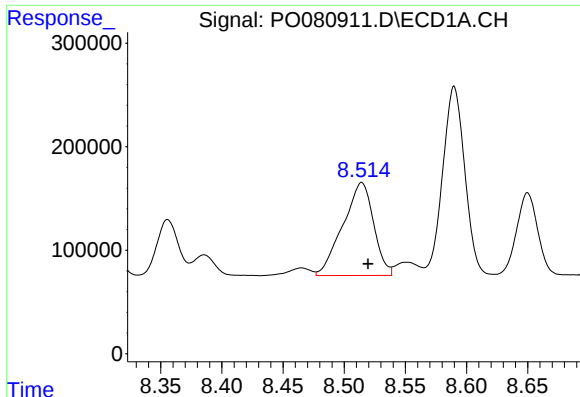
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 101717
Conc: 27.22 ng/ml



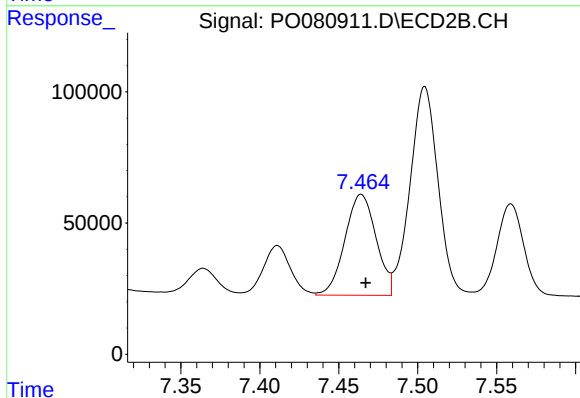
#29 AR-1254-4

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 22260
Conc: 15.73 ng/ml



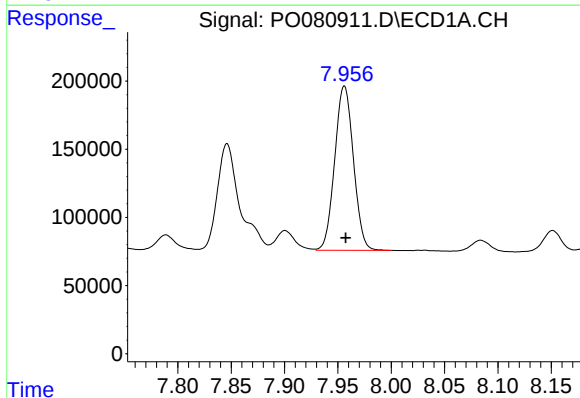
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 1569528
Conc: 379.43 ng/ml



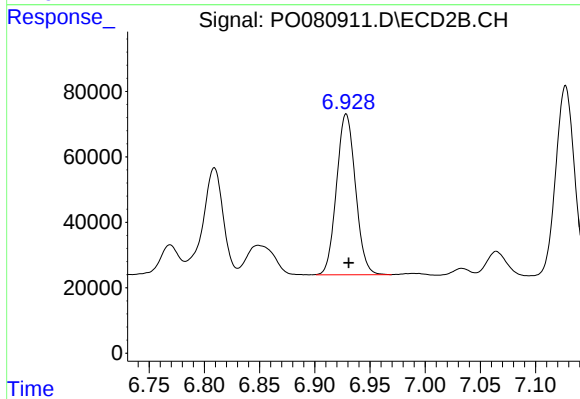
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 529337
Conc: 250.88 ng/ml



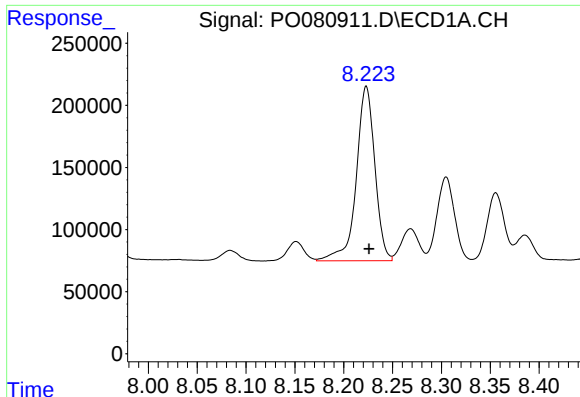
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 1471582
Conc: 423.35 ng/ml



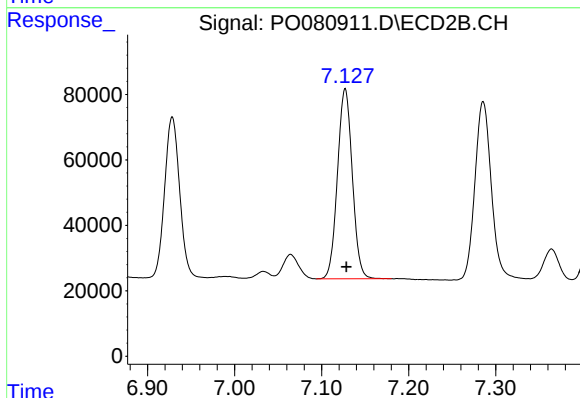
#31 AR-1260-1

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 587332
Conc: 400.20 ng/ml



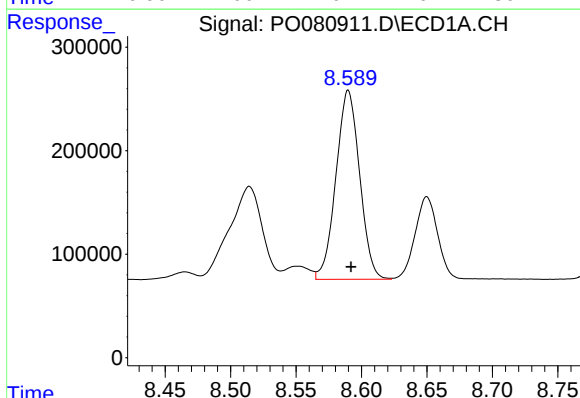
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 1861010
Conc: 417.58 ng/ml



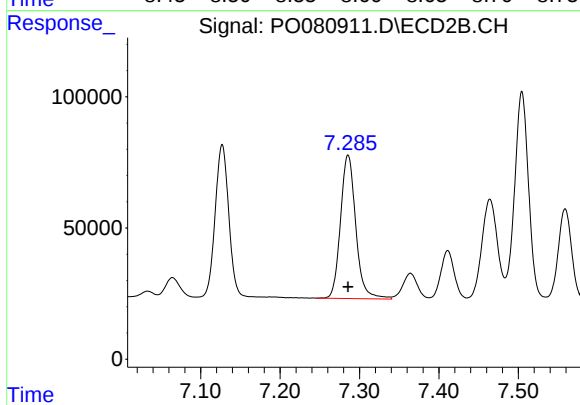
#32 AR-1260-2

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 687922
Conc: 391.91 ng/ml



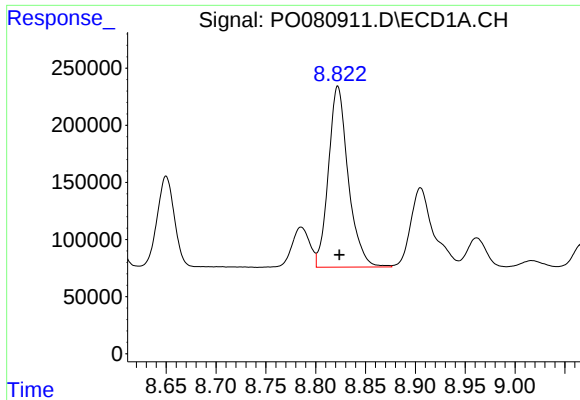
#33 AR-1260-3

R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 2297880
Conc: 875.65 ng/ml



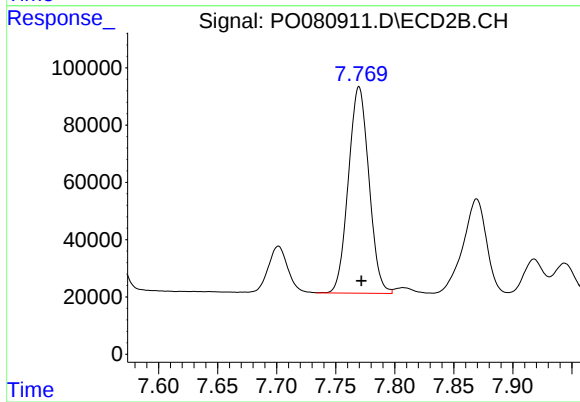
#33 AR-1260-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 729564
Conc: 398.52 ng/ml



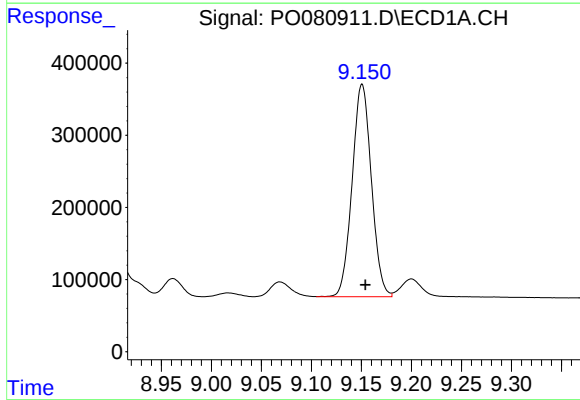
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: -0.002 min
Response: 2190472
Conc: 684.30 ng/ml



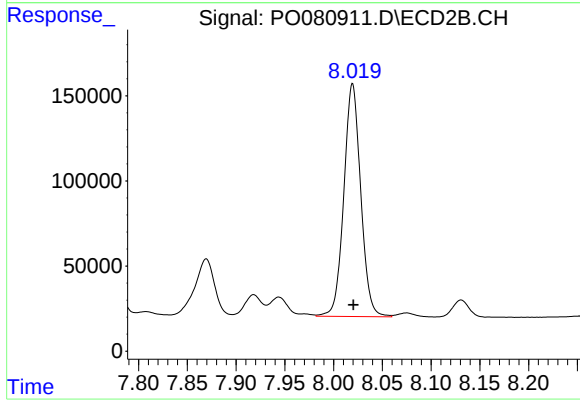
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 873969
Conc: 739.78 ng/ml



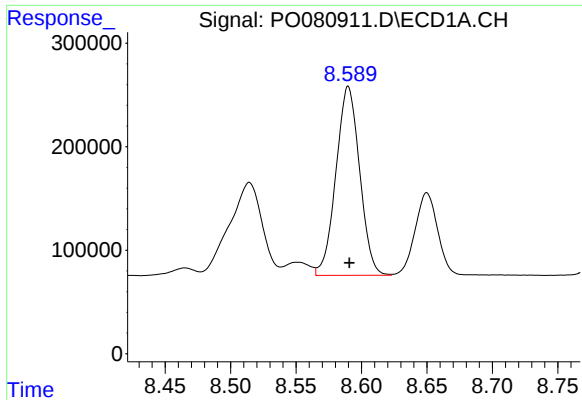
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.003 min
Response: 3945240
Conc: 659.01 ng/ml



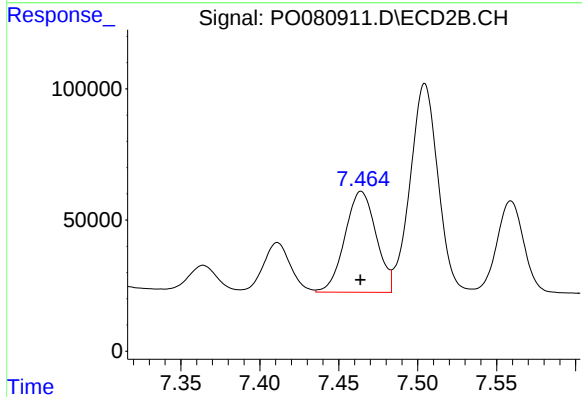
#35 AR-1260-5

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 1650369
Conc: 583.01 ng/ml



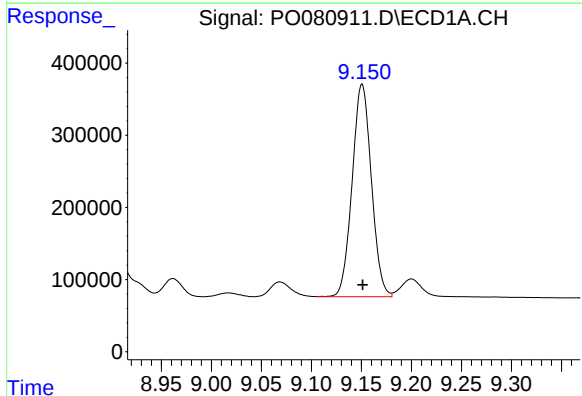
#36 AR-1262-1

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 2297880
Conc: 515.68 ng/ml



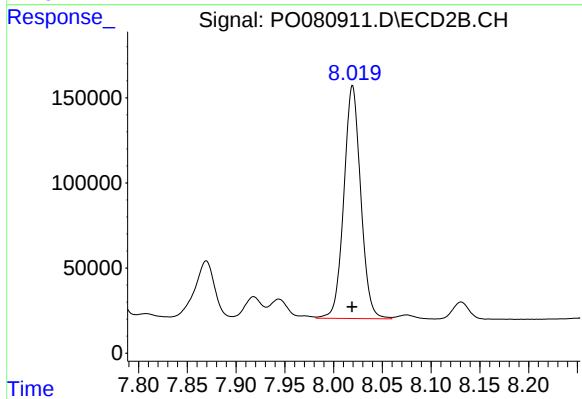
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 529337
Conc: 498.39 ng/ml



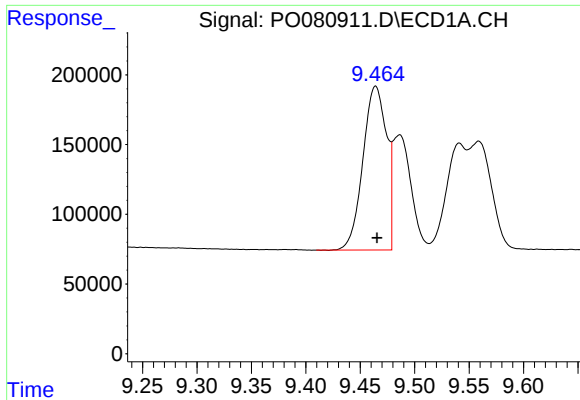
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 3945240
Conc: 514.84 ng/ml



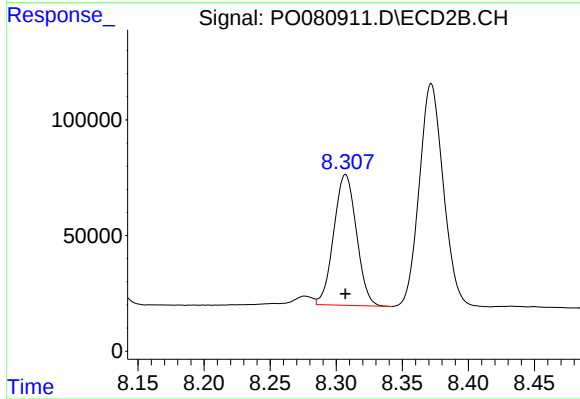
#37 AR-1262-2

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 1650369
Conc: 501.45 ng/ml



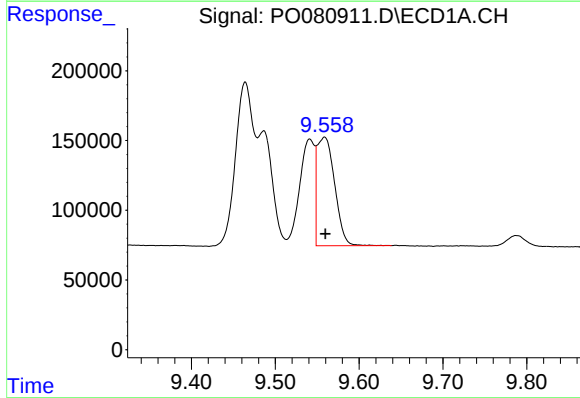
#38 AR-1262-3

R.T.: 9.464 min
Delta R.T.: -0.001 min
Response: 1776235
Conc: 521.11 ng/ml



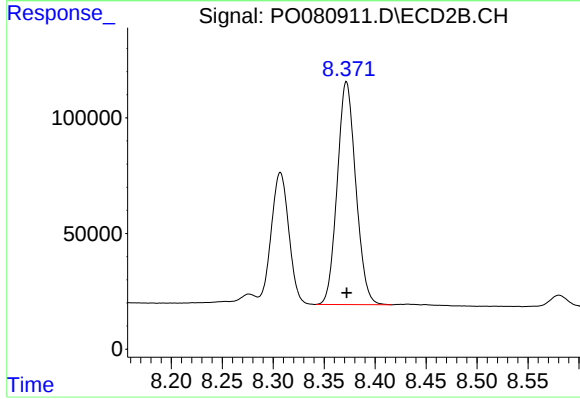
#38 AR-1262-3

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 675597
Conc: 504.09 ng/ml



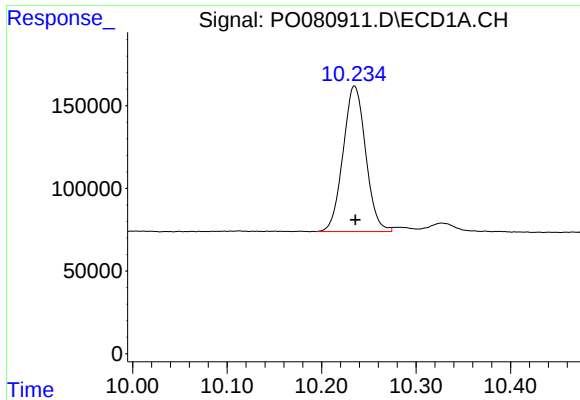
#39 AR-1262-4

R.T.: 9.559 min
Delta R.T.: -0.001 min
Response: 1139863
Conc: 544.38 ng/ml



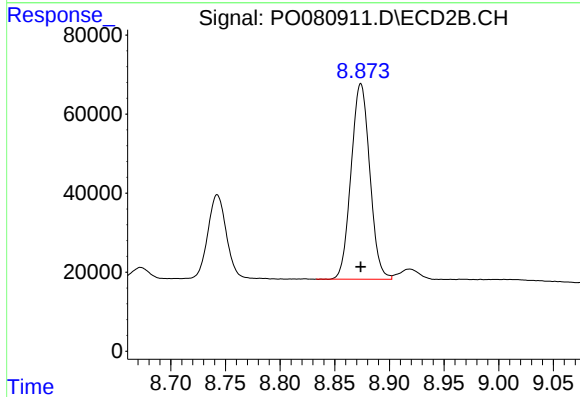
#39 AR-1262-4

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 1222445
Conc: 515.31 ng/ml



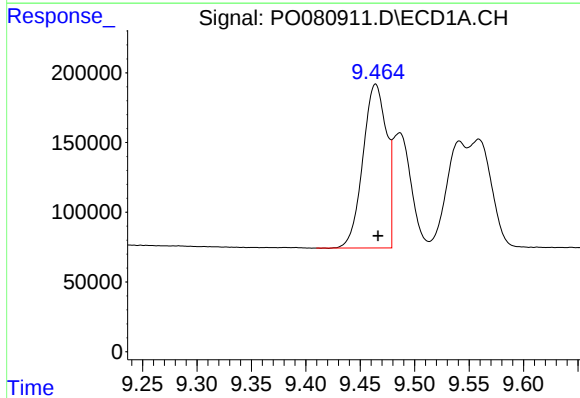
#40 AR-1262-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 1463991
Conc: 528.28 ng/ml



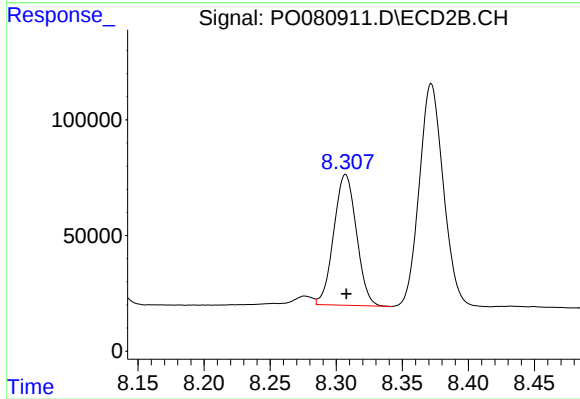
#40 AR-1262-5

R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 589957
Conc: 509.67 ng/ml



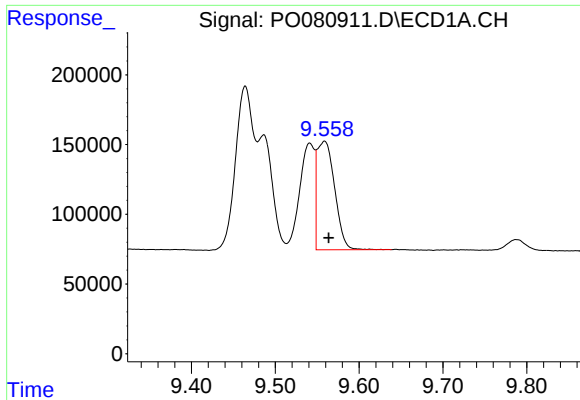
#41 AR-1268-1

R.T.: 9.464 min
Delta R.T.: -0.002 min
Response: 1776235
Conc: 192.44 ng/ml



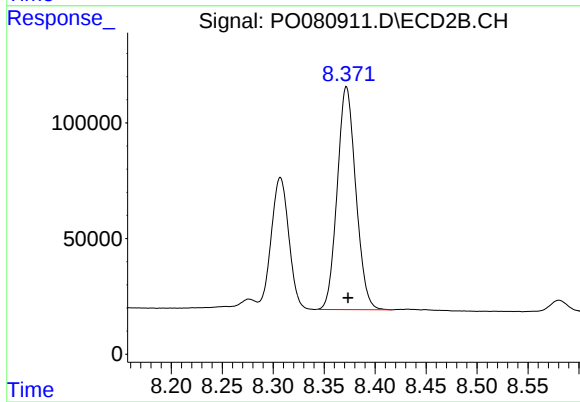
#41 AR-1268-1

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 675597
Conc: 178.78 ng/ml



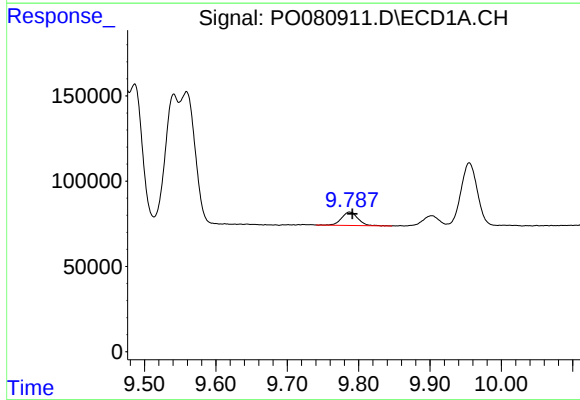
#42 AR-1268-2

R.T.: 9.559 min
Delta R.T.: -0.005 min
Response: 1139863
Conc: 133.32 ng/ml



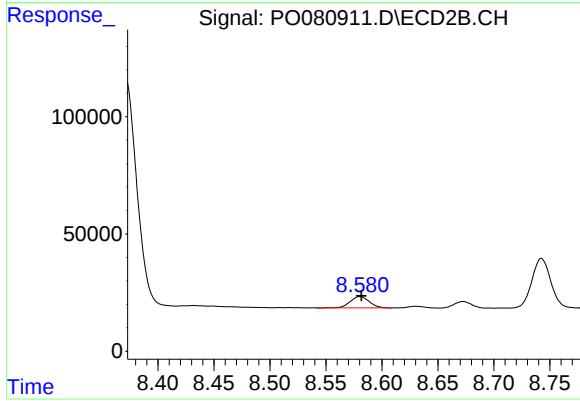
#42 AR-1268-2

R.T.: 8.372 min
Delta R.T.: -0.001 min
Response: 1222445
Conc: 360.17 ng/ml



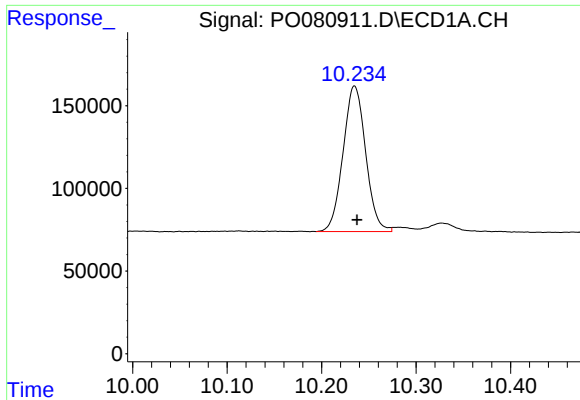
#43 AR-1268-3

R.T.: 9.788 min
Delta R.T.: -0.004 min
Response: 123855
Conc: 17.41 ng/ml



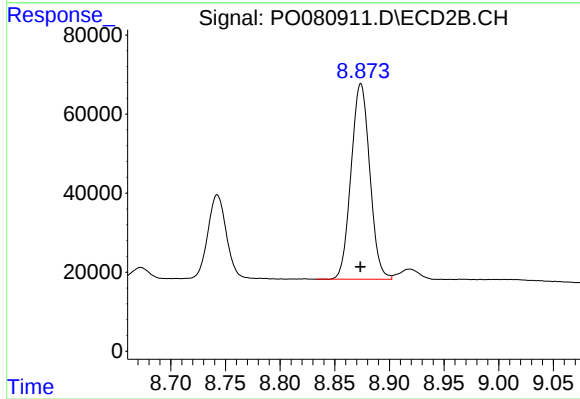
#43 AR-1268-3

R.T.: 8.580 min
Delta R.T.: -0.001 min
Response: 58006
Conc: 19.64 ng/ml



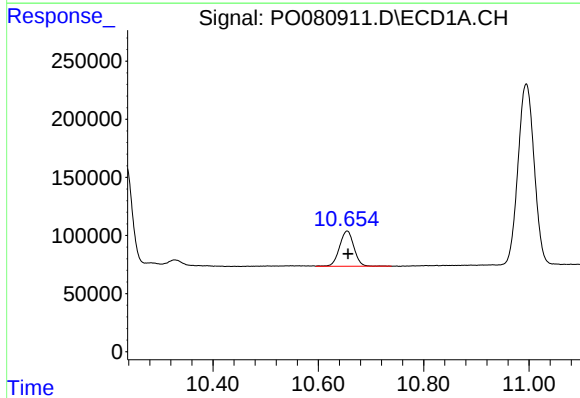
#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 1463991
Conc: 464.97 ng/ml



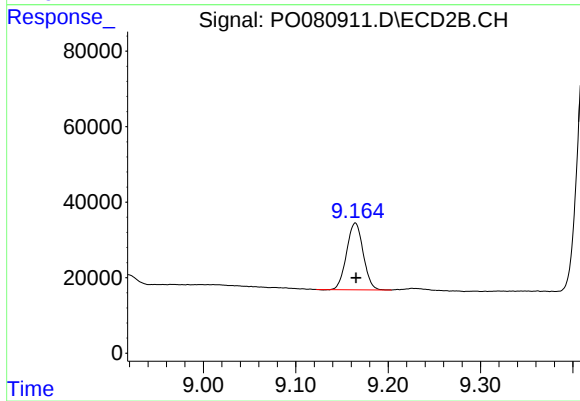
#44 AR-1268-4

R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 589957
Conc: 448.35 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: -0.002 min
Response: 577479
Conc: 25.62 ng/ml



#45 AR-1268-5

R.T.: 9.165 min
Delta R.T.: 0.000 min
Response: 220799
Conc: 25.96 ng/ml