

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 23:27
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:38:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.303	3.483	164.4E6	57491870	51.148	54.095
2)	SA Decachlor...	10.047	8.488	118.9E6	49958895	48.521	48.507
Target Compounds							
3)	L1 AR-1016-1	5.478	4.569	31658847	12092527	297.636	313.060
4)	L1 AR-1016-2	5.501	4.588	38008825	12037444	249.511	225.028
5)	L1 AR-1016-3	5.562	4.764	19887642	8471842	210.477	291.802 #
6)	L1 AR-1016-4	5.661	4.806	20749070	17010964	276.698	685.292 #
7)	L1 AR-1016-5	5.958	5.020	48254468	20468263	625.212	666.302
8)	L2 AR-1221-1	4.509	3.696	930339	289164	24.373	21.644
9)	L2 AR-1221-2	4.608	3.782	3019284	1033070	106.207	101.792
10)	L2 AR-1221-3	4.676	3.858	5051174	1750532	58.988	56.272
11)	L3 AR-1232-1	4.676	3.858	5051174	1750532	77.137	73.581
12)	L3 AR-1232-2	5.208	4.588	15975648	12037444	415.579	502.330
13)	L3 AR-1232-3	5.501	4.764	38008825	8471842	567.199	667.134
14)	L3 AR-1232-4	5.661	4.848	20749070	17792918	628.423	1459.332 #
15)	L3 AR-1232-5	5.754	5.020	45995527	20468263	1736.131	1532.995
16)	L4 AR-1242-1	5.478	4.569	31658847	12092527	382.626	406.175
17)	L4 AR-1242-2	5.501	4.588	38008825	12037444	321.832	295.942
18)	L4 AR-1242-3	5.562	4.764	19887642	8471842	267.175	383.127 #
19)	L4 AR-1242-4	5.661	4.848	20749070	17792918	356.150	750.324 #
20)	L4 AR-1242-5	6.403	5.373	49408493	27409166	803.791	958.194
21)	L5 AR-1248-1	5.478	4.569	31658847	12092527	500.556	532.661
22)	L5 AR-1248-2	5.754	4.806	45995527	17010964	485.693	523.223
23)	L5 AR-1248-3	5.958	4.848	48254468	17792918	489.492	527.854
24)	L5 AR-1248-4	6.365	5.020	50574683	20468263	474.350	529.262
25)	L5 AR-1248-5	6.403	5.414	49408493	18835135	470.350	520.184
26)	L6 AR-1254-1	6.337	5.373	39434846	27409166	340.257	465.308 #
27)	L6 AR-1254-2	6.560	5.522	49951434	8861386	287.187	165.385 #
28)	L6 AR-1254-3	6.926	5.927	27568899	13199361	158.802	159.254
29)	L6 AR-1254-4	7.213	6.157	18306081	8528085	143.615	171.714
30)	L6 AR-1254-5	7.635	6.576	4505128	2381422	31.983	31.805
31)	L7 AR-1260-1	7.092	6.071	4228278	6319981	30.162	104.981 #
32)	L7 AR-1260-2	7.368	6.248	14622600	1304016	90.386	18.051 #
33)	L7 AR-1260-3	7.711	6.392	1067099	5986572	10.157	89.843 #
34)	L7 AR-1260-4	7.923	6.874	2567733	319600	20.784	6.282 #
35)	L7 AR-1260-5	8.253	7.118	1227448	604631	5.394	5.206
36)	L8 AR-1262-1	7.711	6.618	1067099	776956	6.437	10.254 #
37)	L8 AR-1262-2	8.253	7.118	1227448	604631	4.369	4.715
38)	L8 AR-1262-3	8.571	7.402	1144287	296836	5.828	5.451
39)	L8 AR-1262-4	8.652	7.466	313593	622526	3.223	6.410 #
40)	L8 AR-1262-5	9.302	7.965	621342	377326	5.897	7.950 #
41)	L9 AR-1268-1	8.571	7.402	1144287	296836	3.282	1.884 #

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 ALS Vial : 5 Sample Multiplier: 1

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 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:38:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

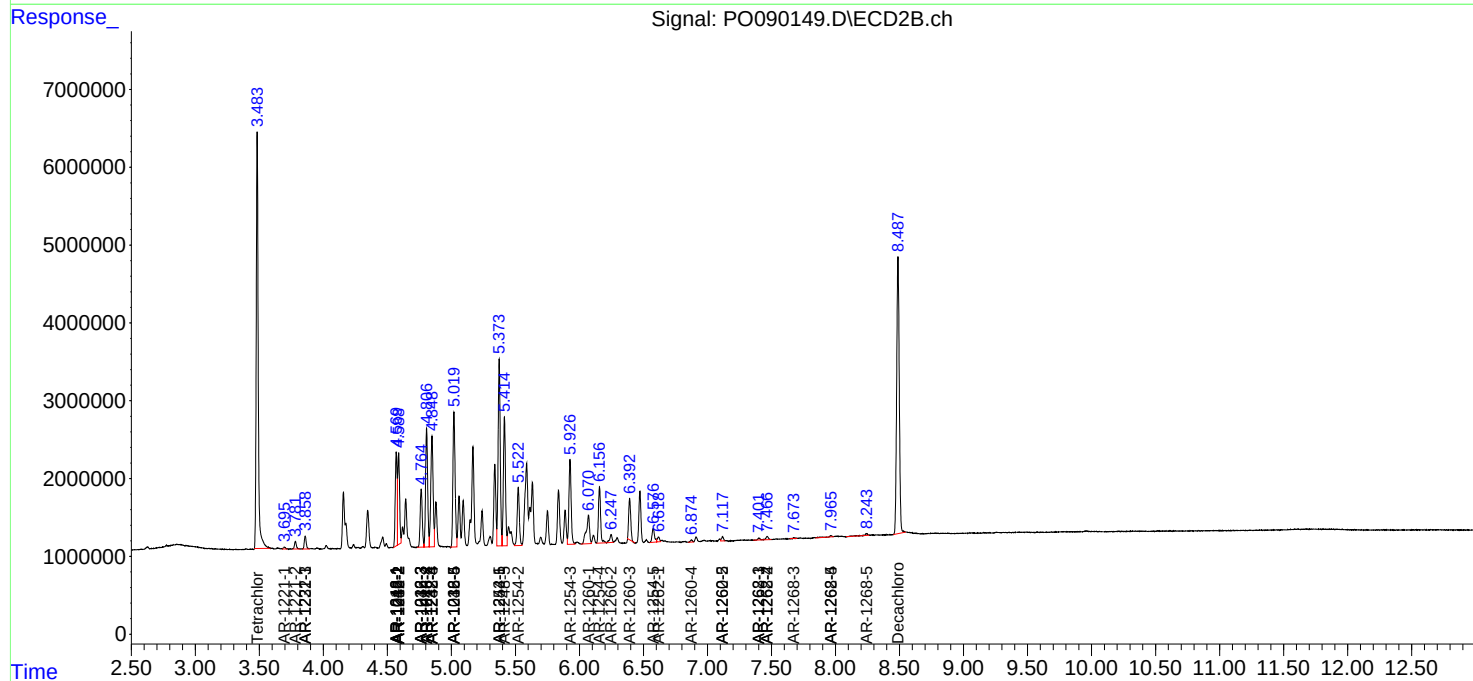
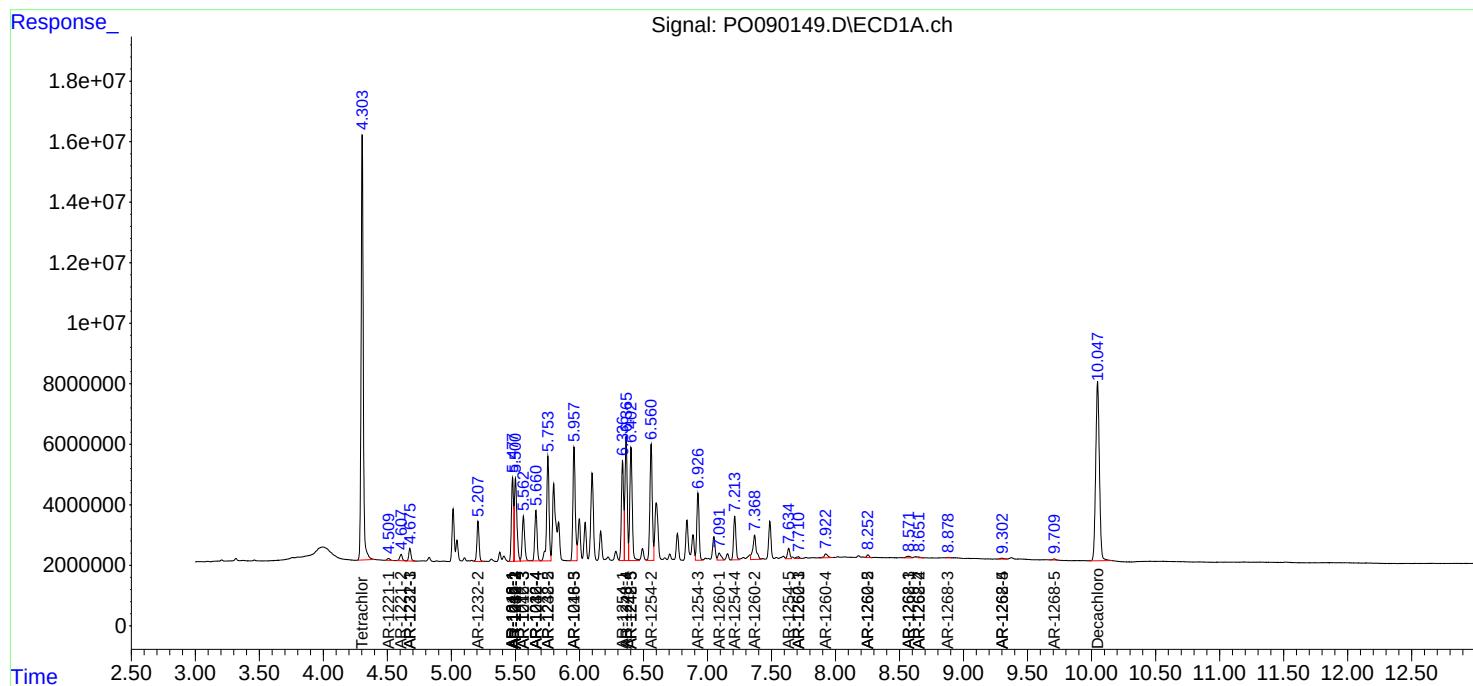
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.652	7.466	313593	622526	1.005	4.437 #
43) L9	AR-1268-3	8.879	7.673	251443	96216	0.936	0.802
44) L9	AR-1268-4	9.302	7.965	621342	377326	5.332	6.948 #
45) L9	AR-1268-5	9.709	8.243	601095	439356	0.701	1.255 #

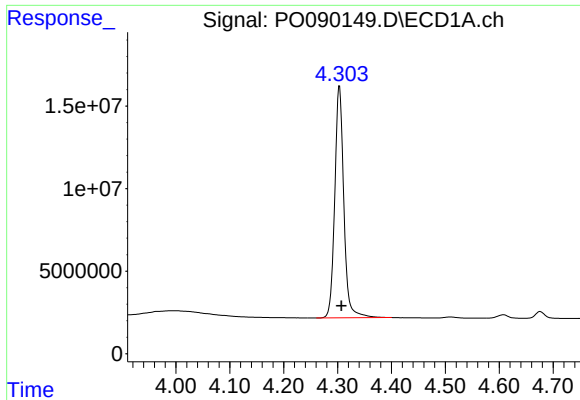
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
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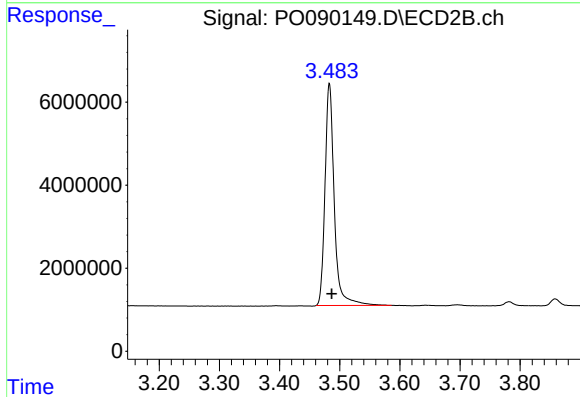
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





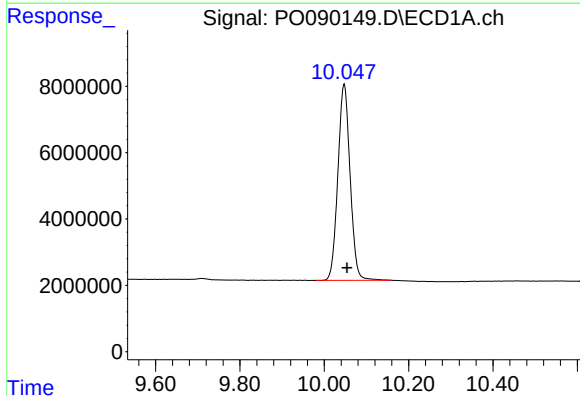
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 164385501
Conc: 51.15 ng/ml



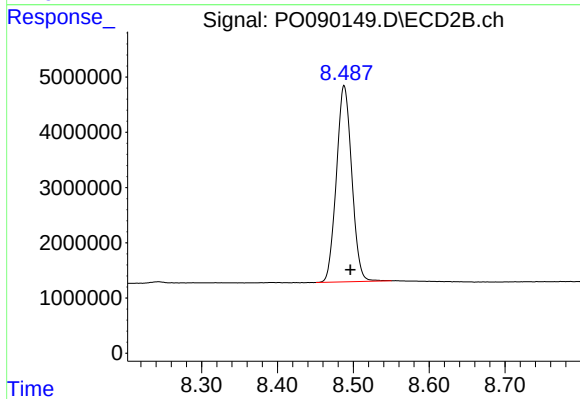
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 57491870
Conc: 54.09 ng/ml



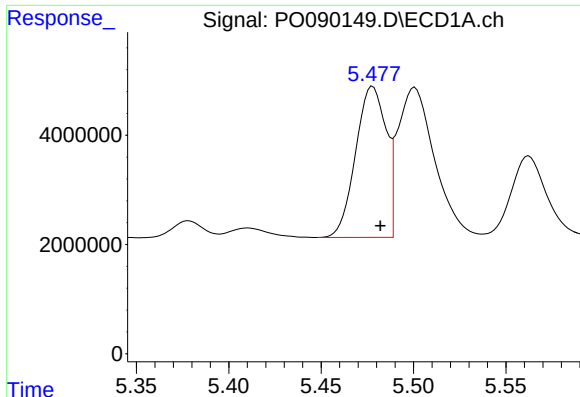
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.006 min
Response: 118904201
Conc: 48.52 ng/ml



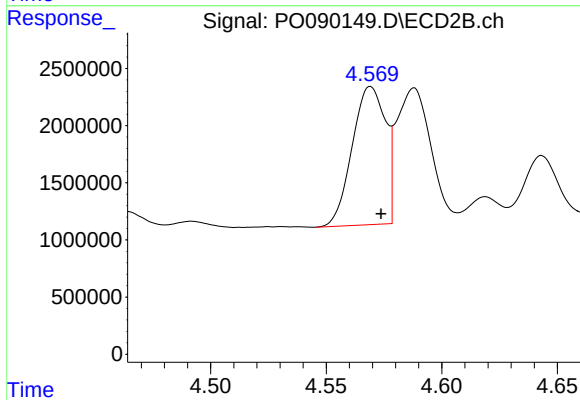
#2 Decachlorobiphenyl

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 49958895
Conc: 48.51 ng/ml



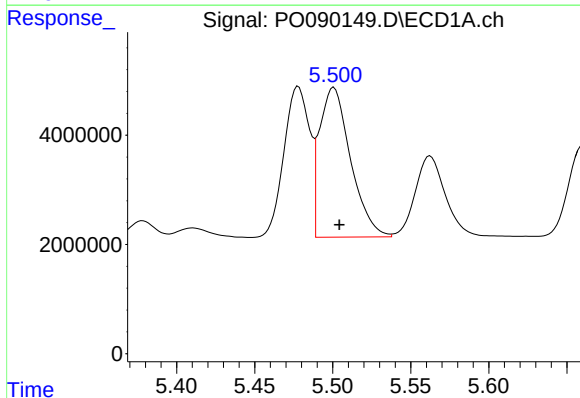
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 31658847
Conc: 297.64 ng/ml



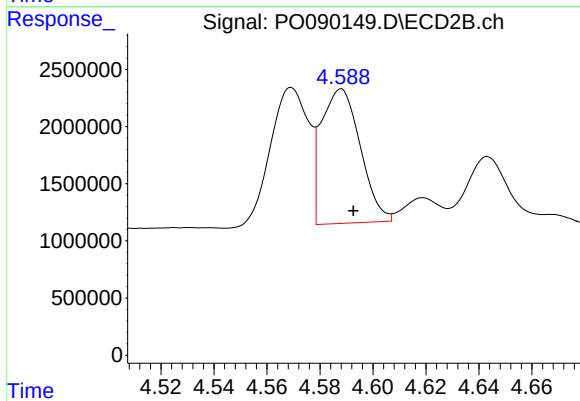
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 12092527
Conc: 313.06 ng/ml



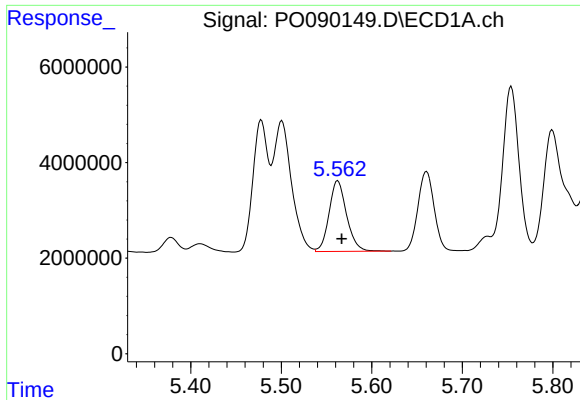
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 38008825
Conc: 249.51 ng/ml



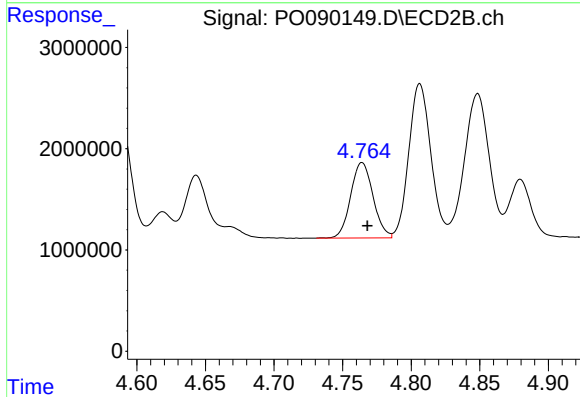
#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 12037444
Conc: 225.03 ng/ml



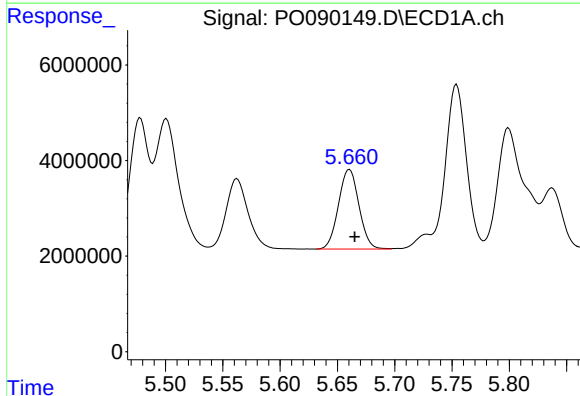
#5 AR-1016-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 19887642
Conc: 210.48 ng/ml



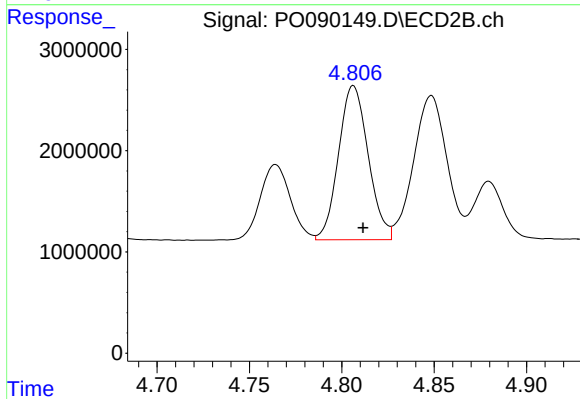
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 8471842
Conc: 291.80 ng/ml



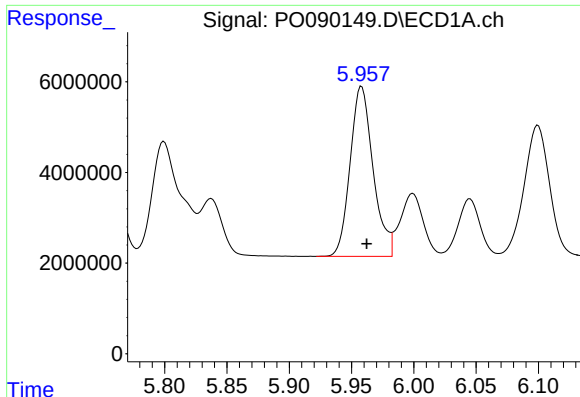
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 20749070
Conc: 276.70 ng/ml



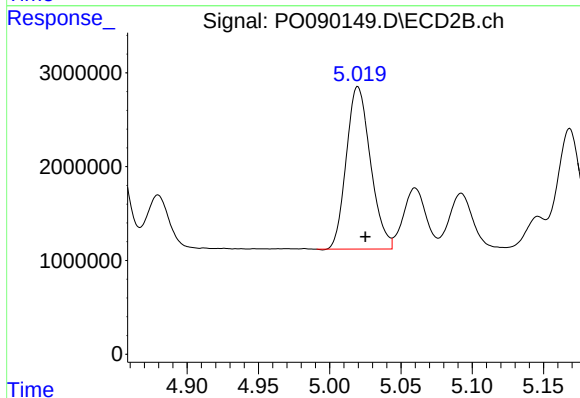
#6 AR-1016-4

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 17010964
Conc: 685.29 ng/ml



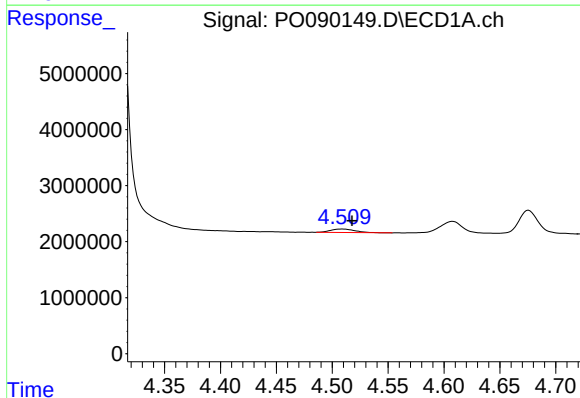
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 48254468
Conc: 625.21 ng/ml



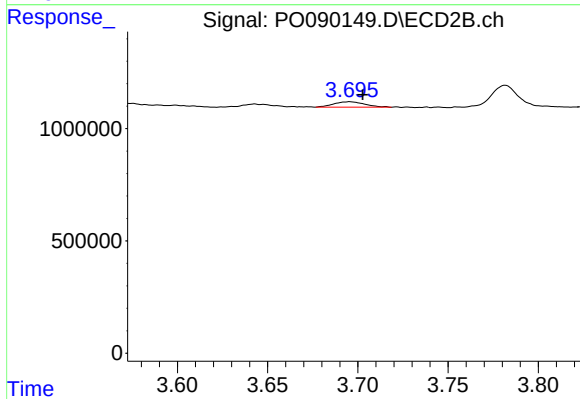
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 20468263
Conc: 666.30 ng/ml



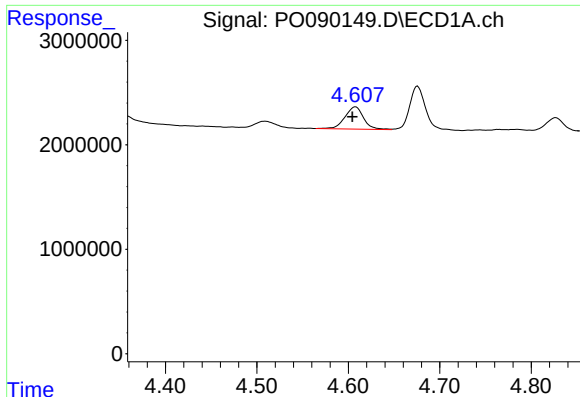
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 930339
Conc: 24.37 ng/ml



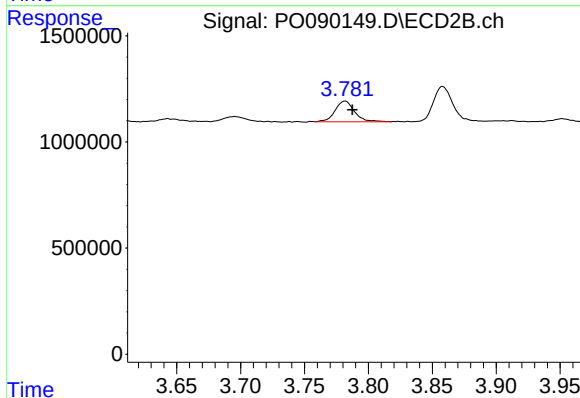
#8 AR-1221-1

R.T.: 3.696 min
Delta R.T.: -0.007 min
Response: 289164
Conc: 21.64 ng/ml



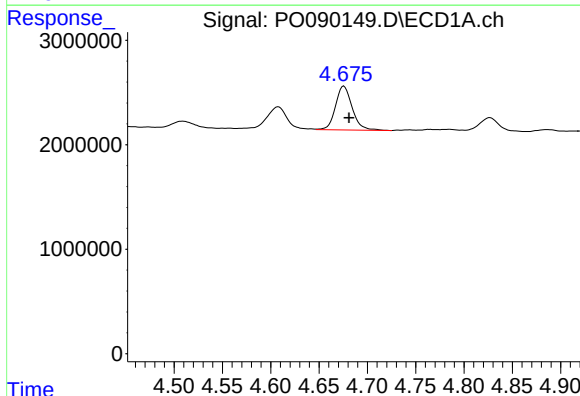
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 3019284
Conc: 106.21 ng/ml



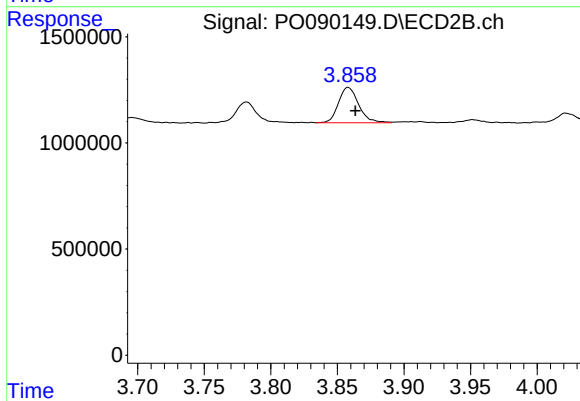
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 1033070
Conc: 101.79 ng/ml



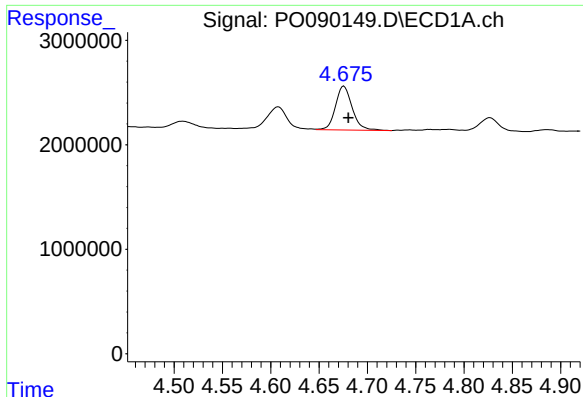
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 5051174
Conc: 58.99 ng/ml



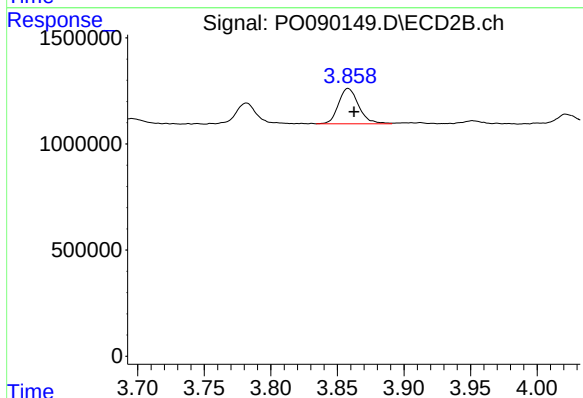
#10 AR-1221-3

R.T.: 3.858 min
Delta R.T.: -0.006 min
Response: 1750532
Conc: 56.27 ng/ml



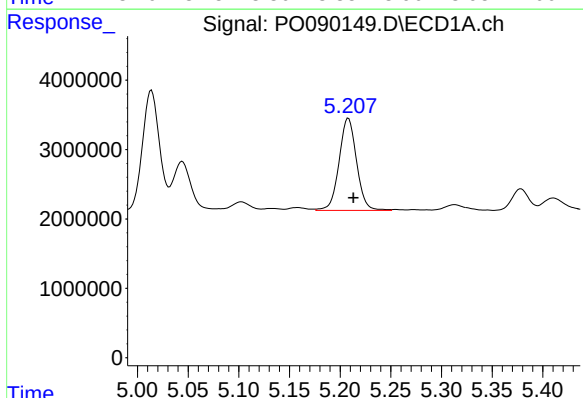
#11 AR-1232-1

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 5051174
Conc: 77.14 ng/ml



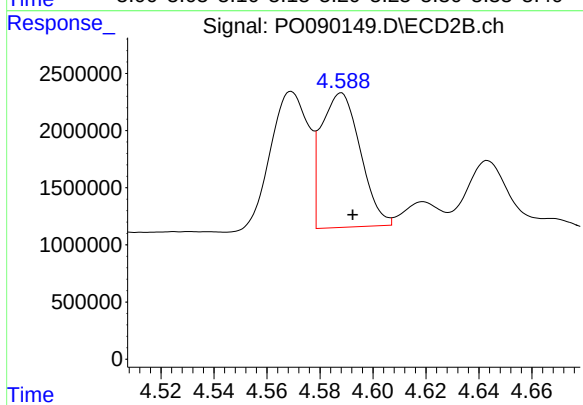
#11 AR-1232-1

R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 1750532
Conc: 73.58 ng/ml



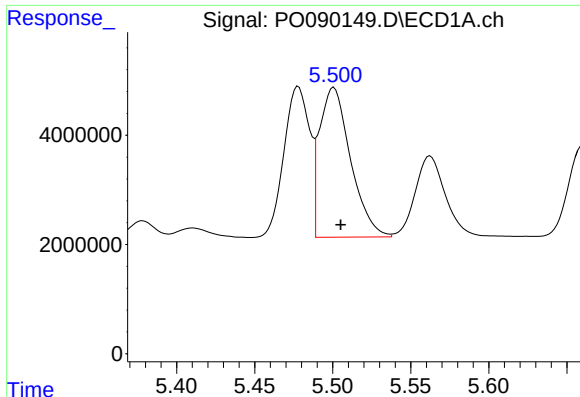
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 15975648
Conc: 415.58 ng/ml



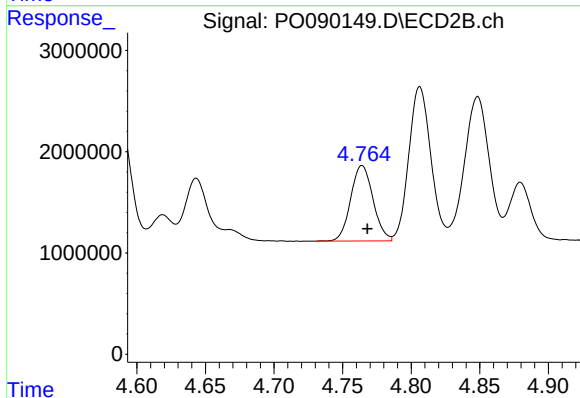
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 12037444
Conc: 502.33 ng/ml



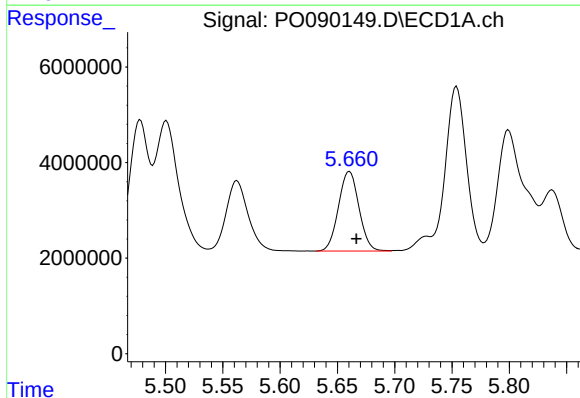
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 38008825
Conc: 567.20 ng/ml



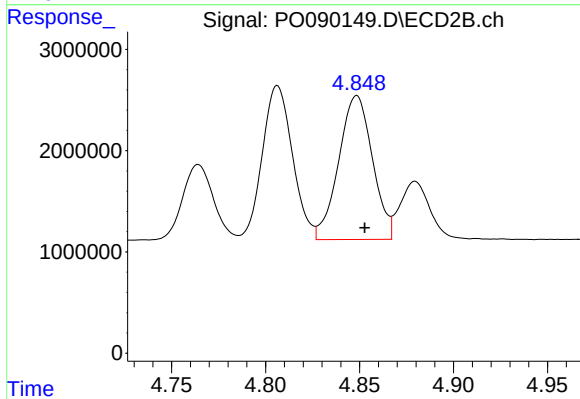
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 8471842
Conc: 667.13 ng/ml



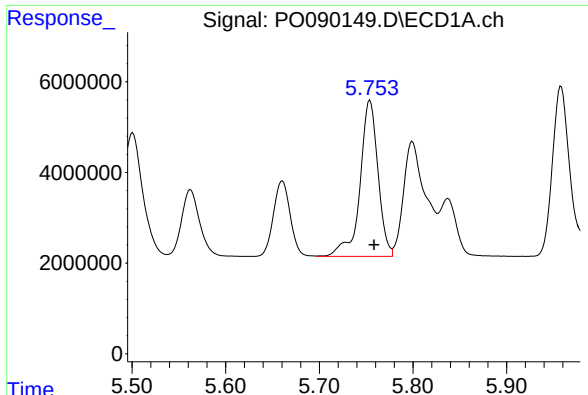
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 20749070
Conc: 628.42 ng/ml



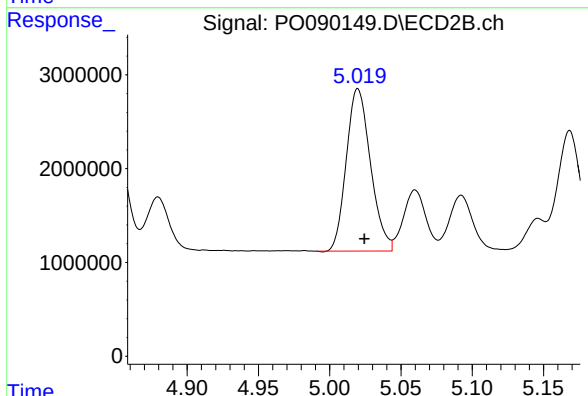
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 17792918
Conc: 1459.33 ng/ml



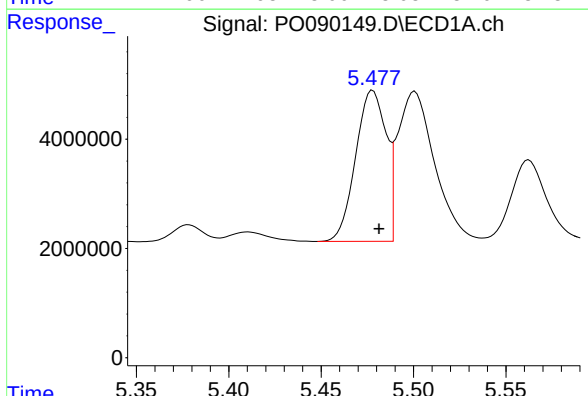
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 45995527
Conc: 1736.13 ng/ml



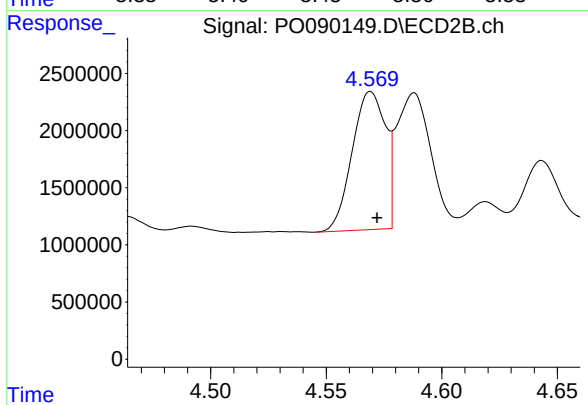
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 20468263
Conc: 1532.99 ng/ml



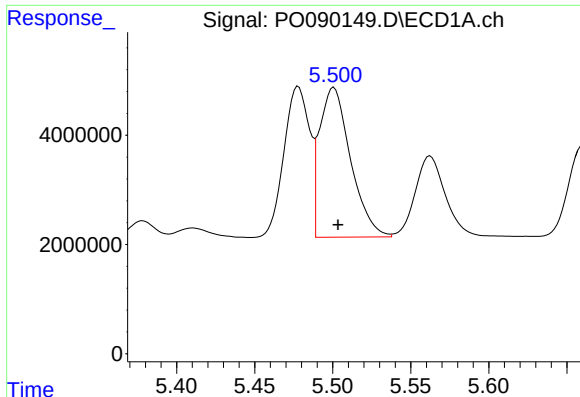
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 31658847
Conc: 382.63 ng/ml



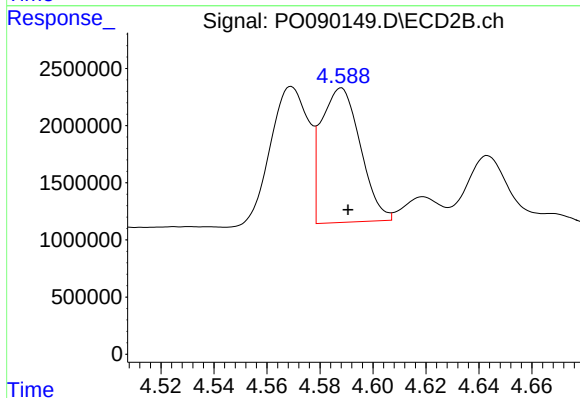
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 12092527
Conc: 406.17 ng/ml



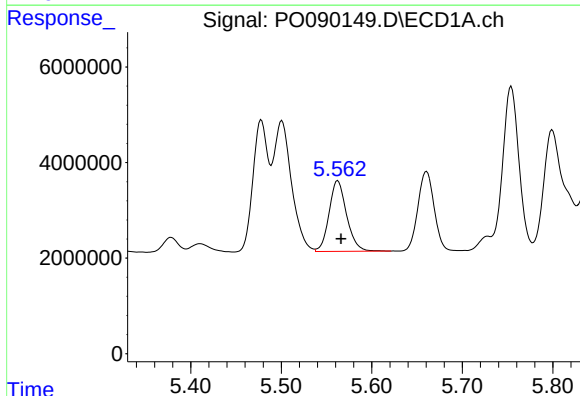
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 38008825
Conc: 321.83 ng/ml



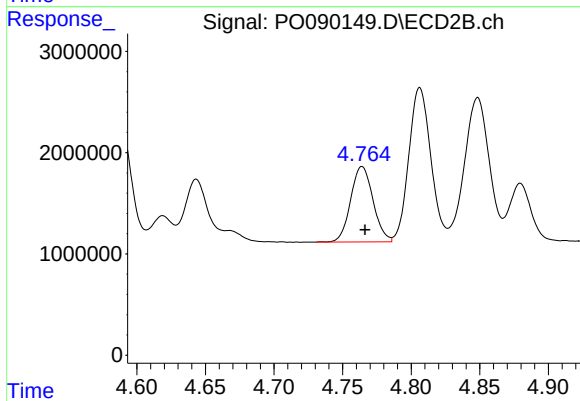
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 12037444
Conc: 295.94 ng/ml



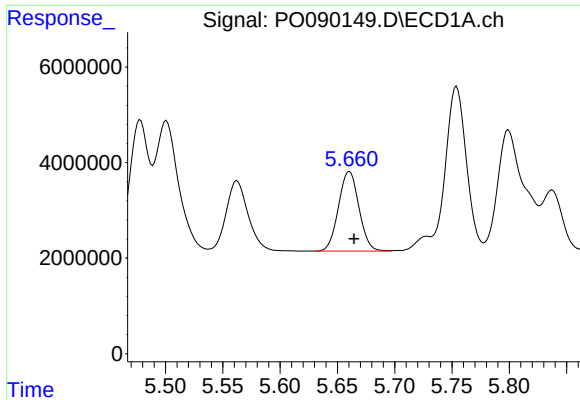
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 19887642
Conc: 267.18 ng/ml



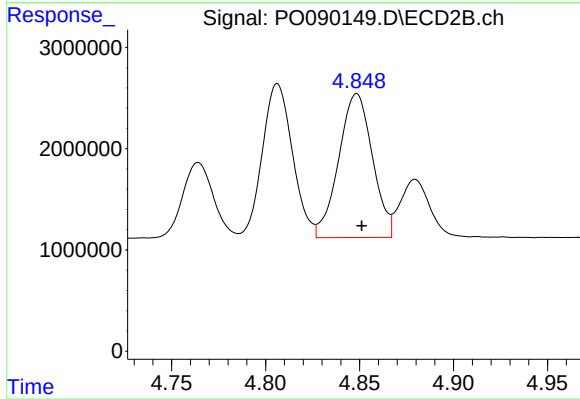
#18 AR-1242-3

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 8471842
Conc: 383.13 ng/ml



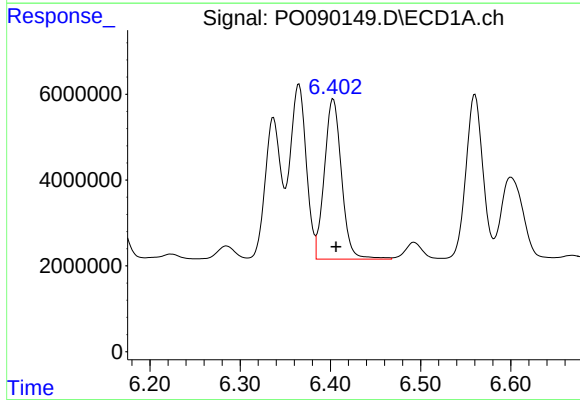
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 20749070
Conc: 356.15 ng/ml



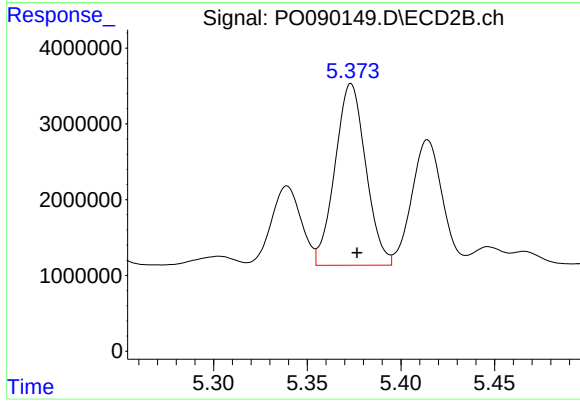
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 17792918
Conc: 750.32 ng/ml



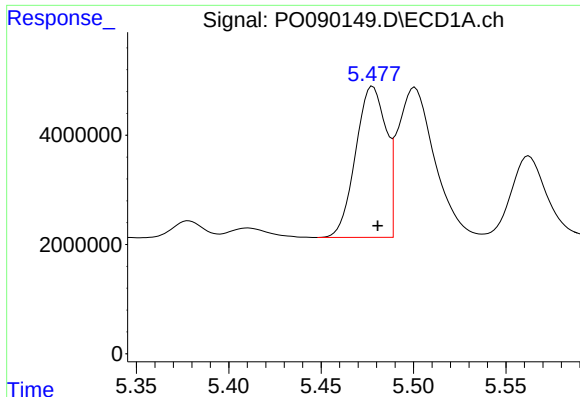
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 49408493
Conc: 803.79 ng/ml



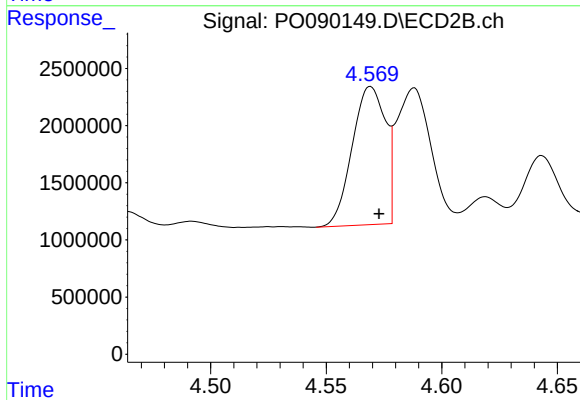
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 27409166
Conc: 958.19 ng/ml



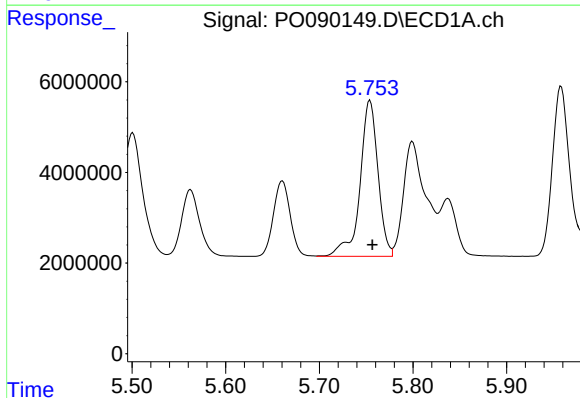
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 31658847
Conc: 500.56 ng/ml



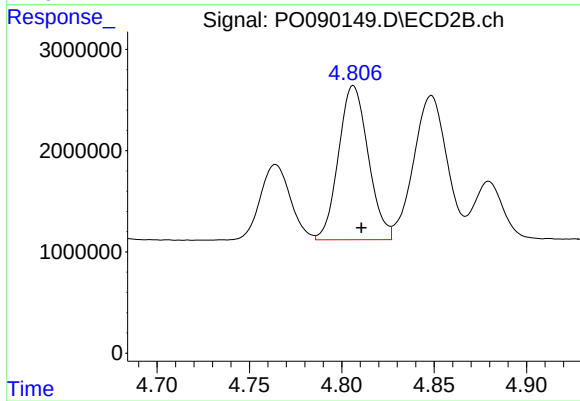
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 12092527
Conc: 532.66 ng/ml



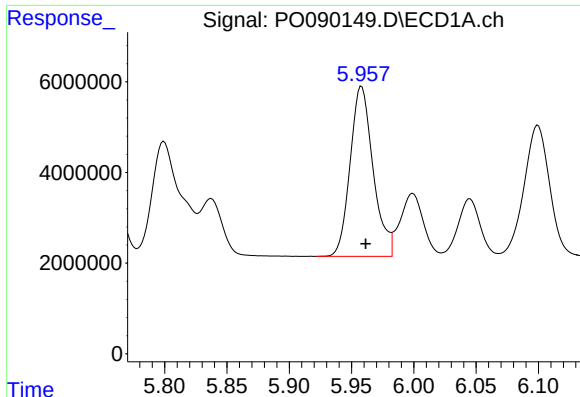
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 45995527
Conc: 485.69 ng/ml



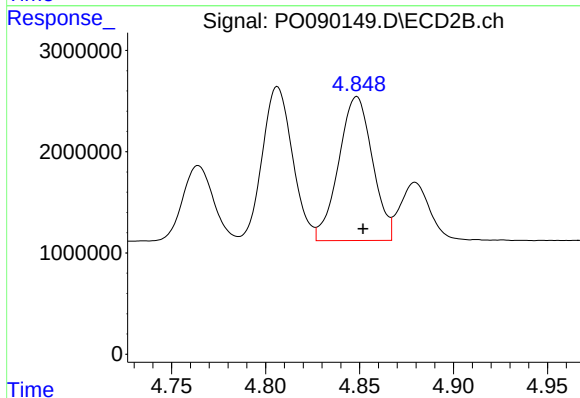
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 17010964
Conc: 523.22 ng/ml



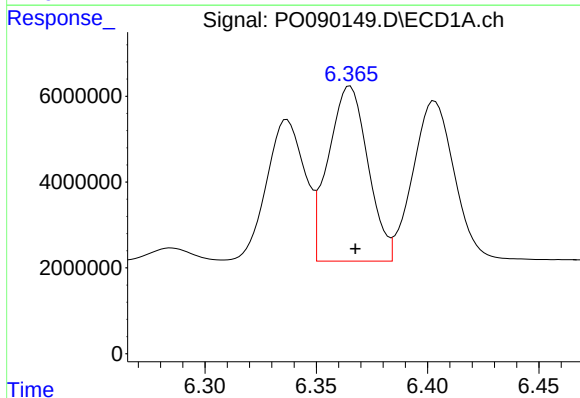
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 48254468
Conc: 489.49 ng/ml



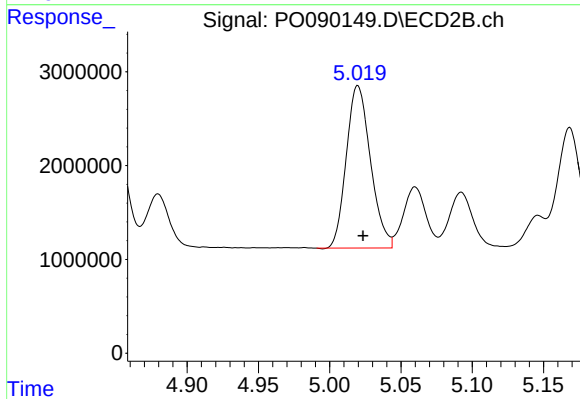
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 17792918
Conc: 527.85 ng/ml



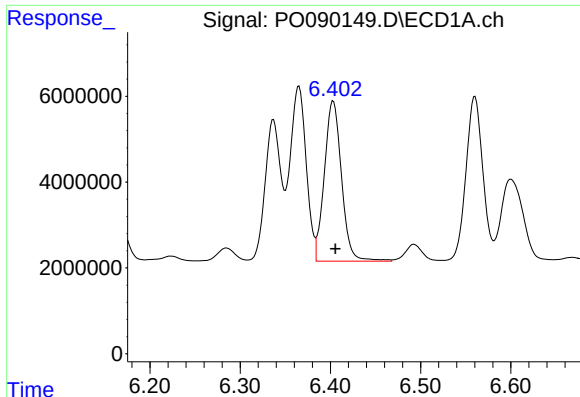
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 50574683
Conc: 474.35 ng/ml



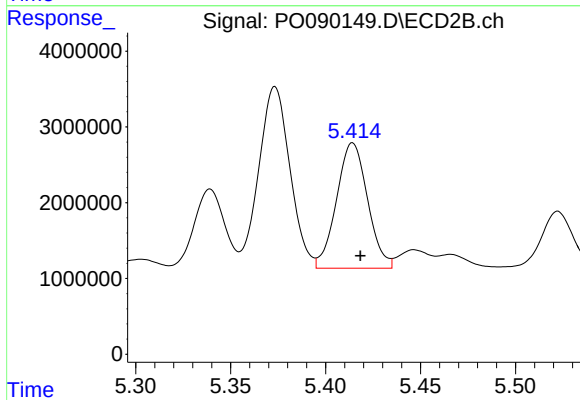
#24 AR-1248-4

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 20468263
Conc: 529.26 ng/ml



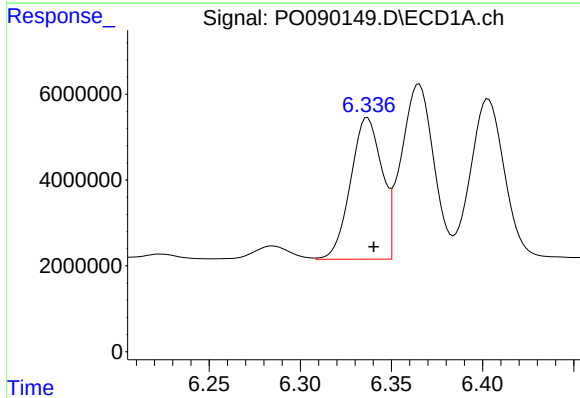
#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 49408493
Conc: 470.35 ng/ml



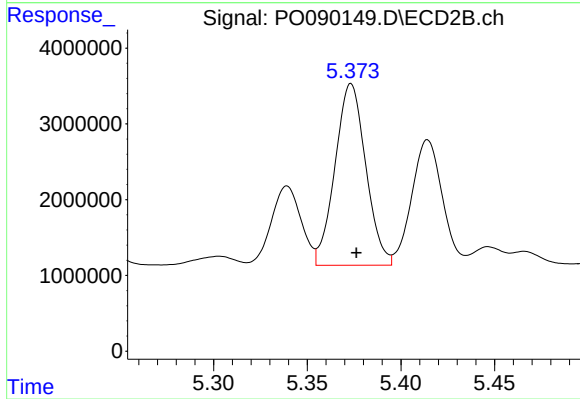
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 18835135
Conc: 520.18 ng/ml



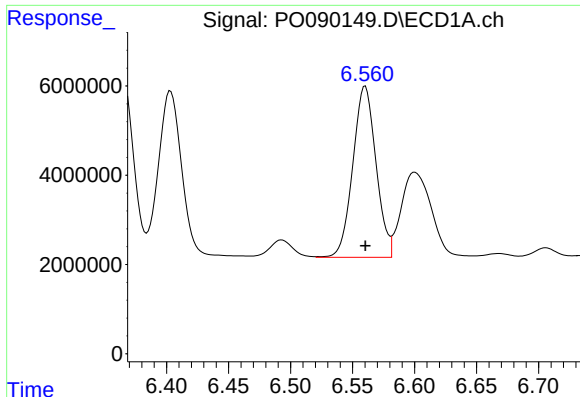
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 39434846
Conc: 340.26 ng/ml



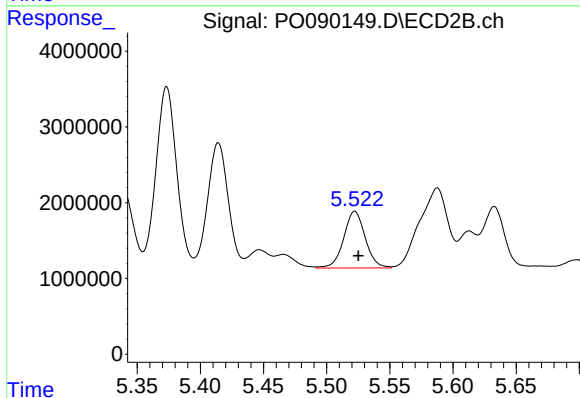
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 27409166
Conc: 465.31 ng/ml



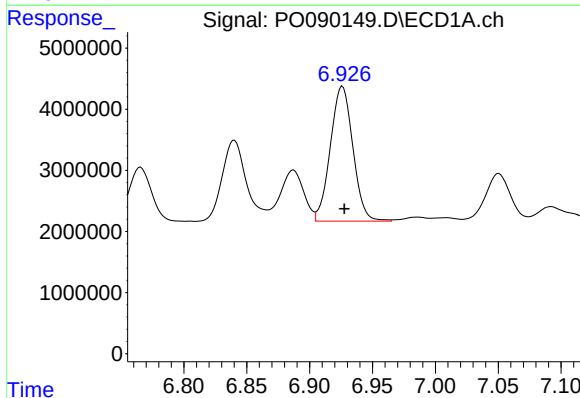
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 49951434
Conc: 287.19 ng/ml



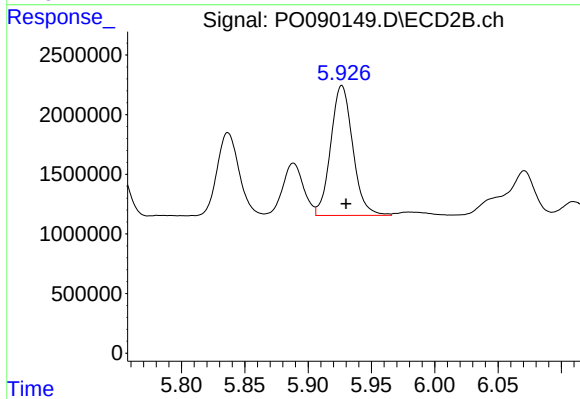
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 8861386
Conc: 165.39 ng/ml



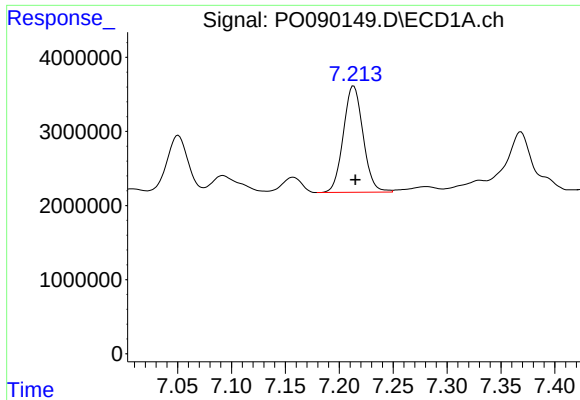
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 27568899
Conc: 158.80 ng/ml



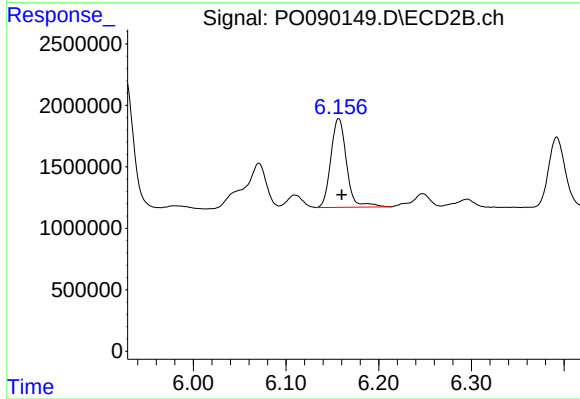
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 13199361
Conc: 159.25 ng/ml



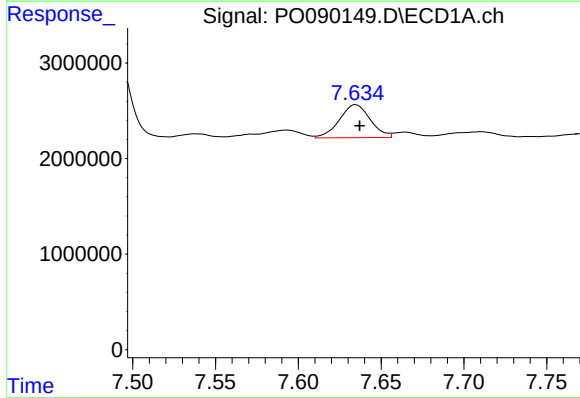
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 18306081
Conc: 143.61 ng/ml



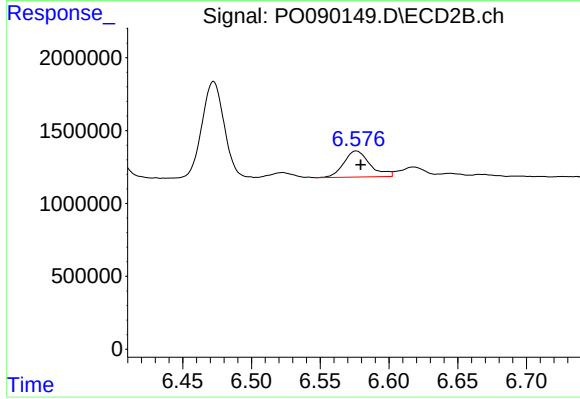
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 8528085
Conc: 171.71 ng/ml



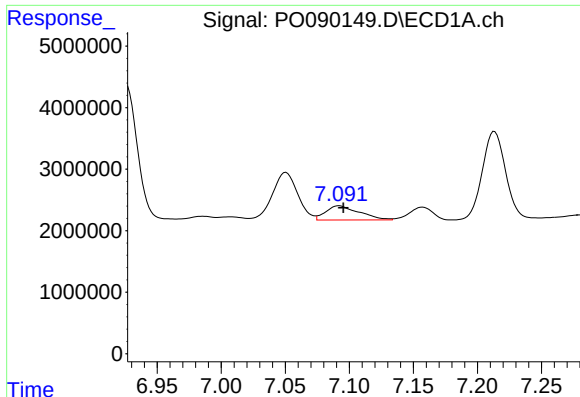
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 4505128
Conc: 31.98 ng/ml



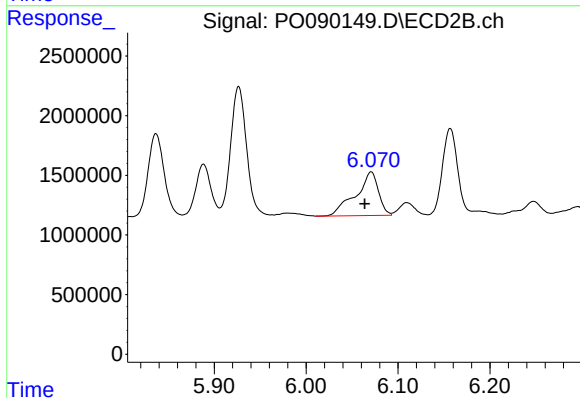
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 2381422
Conc: 31.81 ng/ml



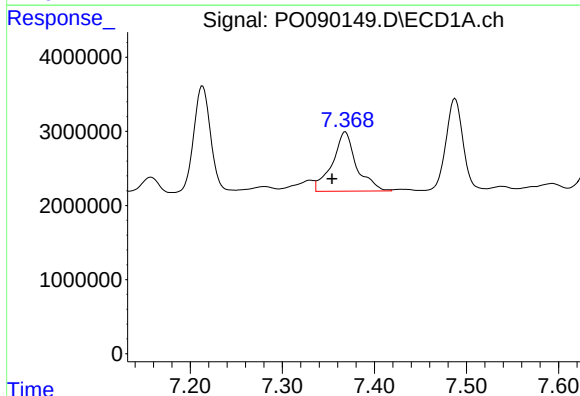
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 4228278
Conc: 30.16 ng/ml



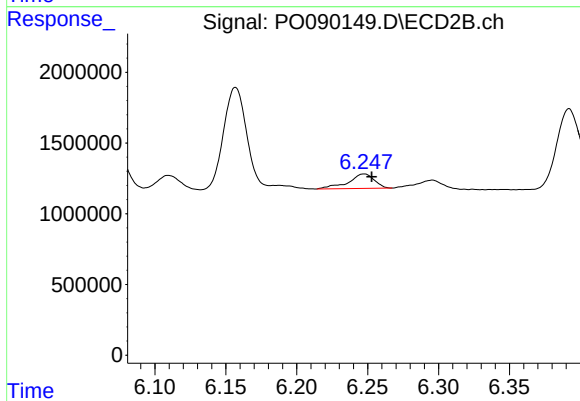
#31 AR-1260-1

R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 6319981
Conc: 104.98 ng/ml



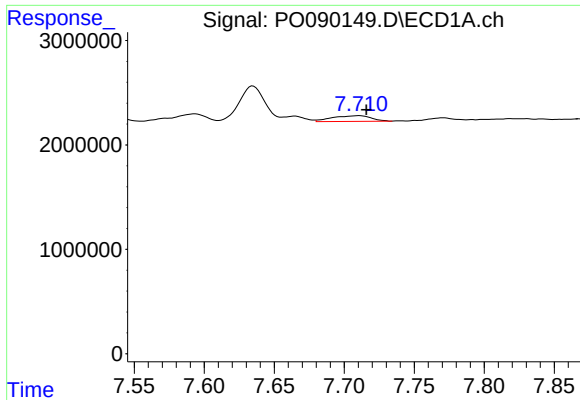
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: 0.014 min
Response: 14622600
Conc: 90.39 ng/ml



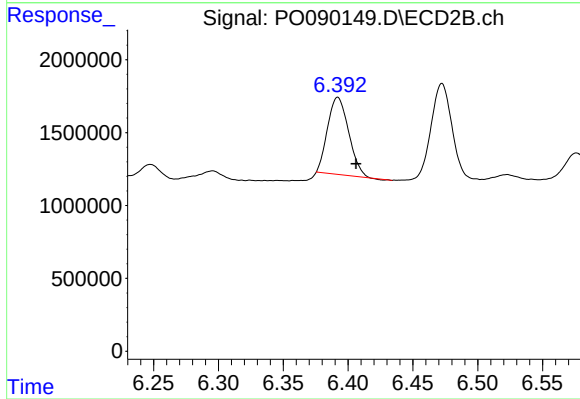
#32 AR-1260-2

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 1304016
Conc: 18.05 ng/ml



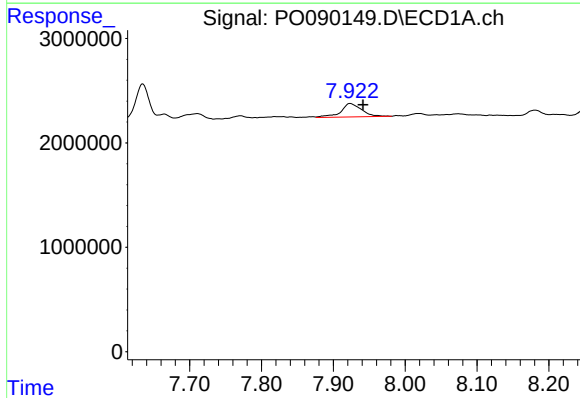
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 1067099
Conc: 10.16 ng/ml



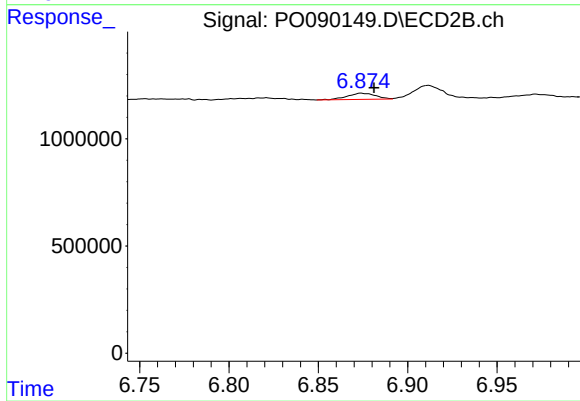
#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: -0.014 min
Response: 5986572
Conc: 89.84 ng/ml



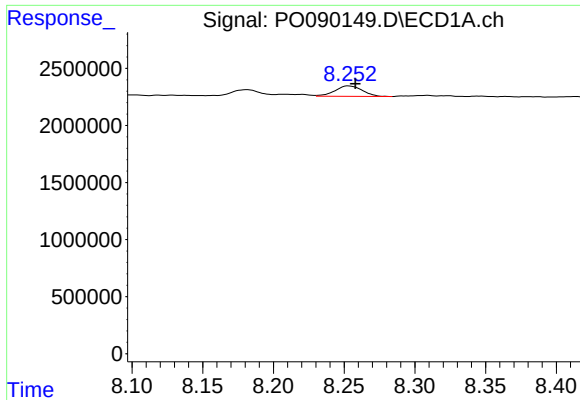
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: -0.018 min
Response: 2567733
Conc: 20.78 ng/ml



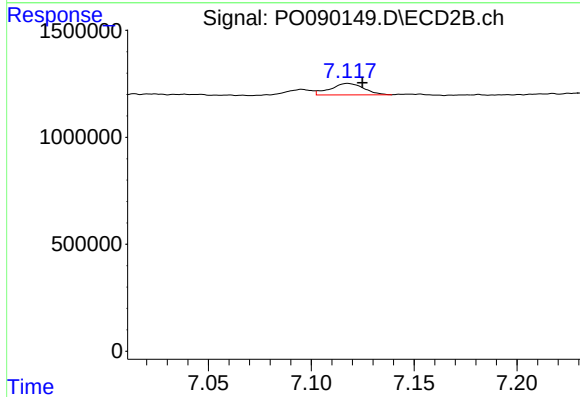
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 319600
Conc: 6.28 ng/ml



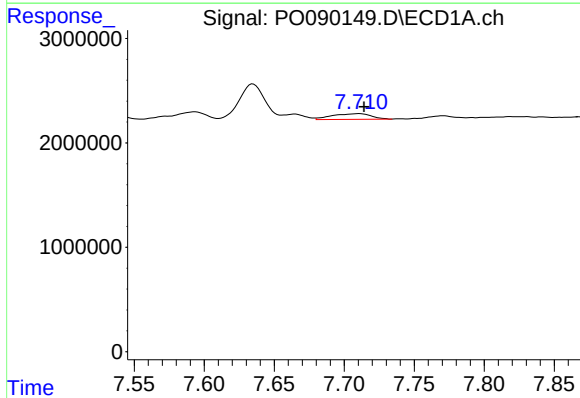
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 1227448
Conc: 5.39 ng/ml



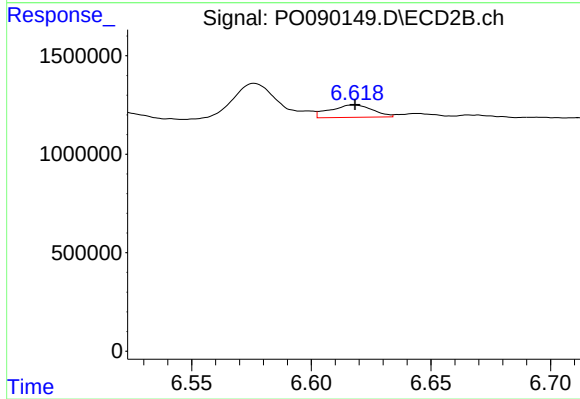
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 604631
Conc: 5.21 ng/ml



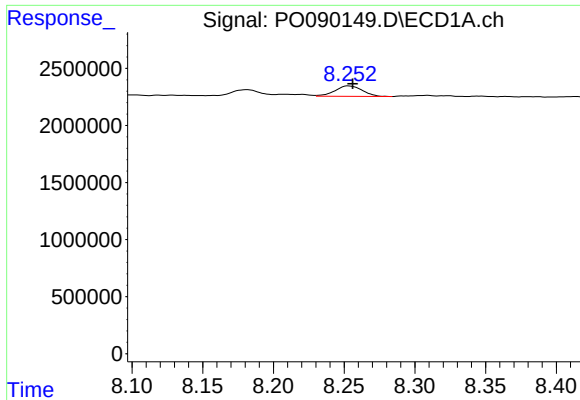
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 1067099
Conc: 6.44 ng/ml



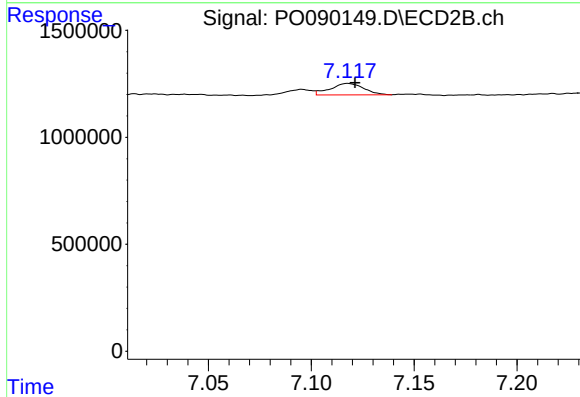
#36 AR-1262-1

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 776956
Conc: 10.25 ng/ml



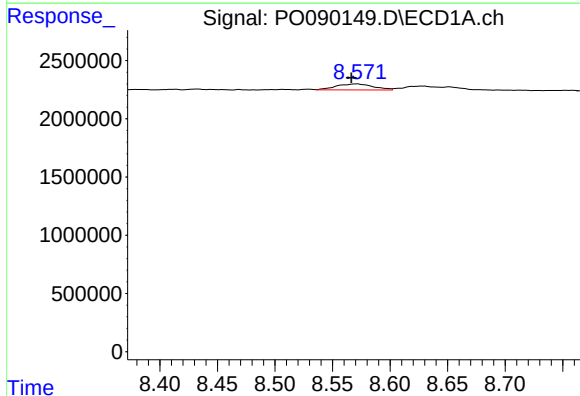
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 1227448
Conc: 4.37 ng/ml



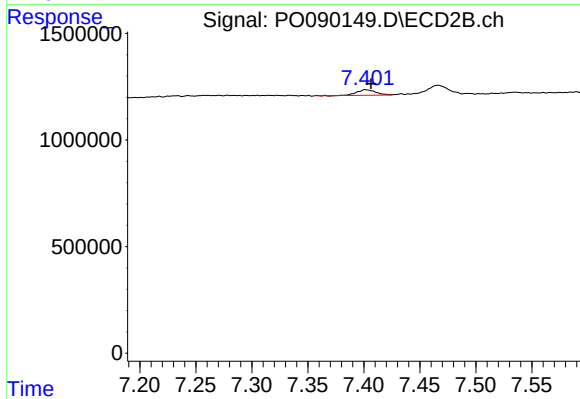
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 604631
Conc: 4.72 ng/ml



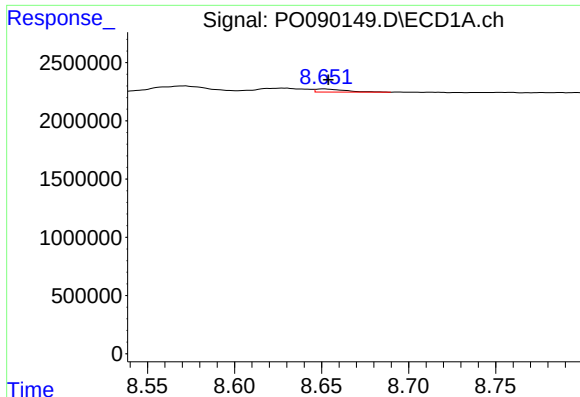
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 1144287
Conc: 5.83 ng/ml



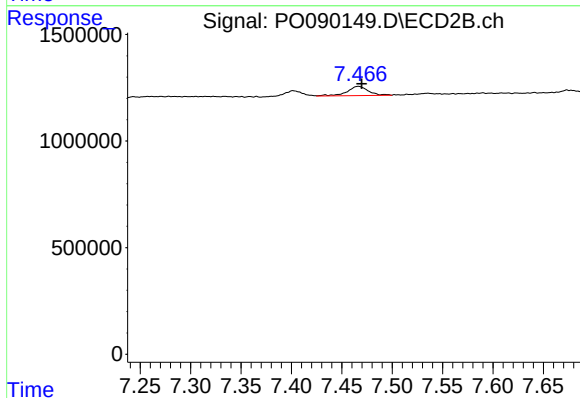
#38 AR-1262-3

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 296836
Conc: 5.45 ng/ml



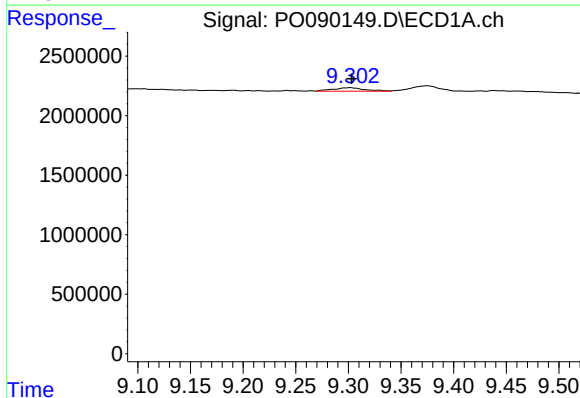
#39 AR-1262-4

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 313593
Conc: 3.22 ng/ml



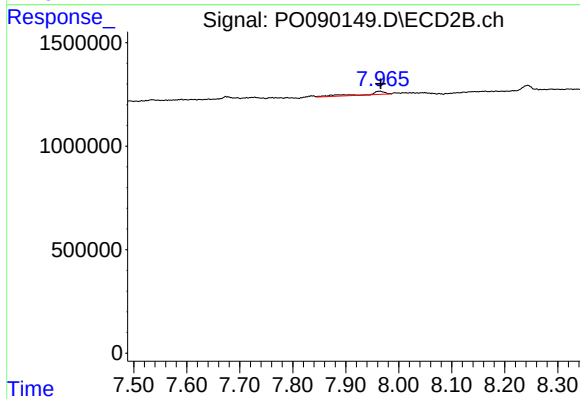
#39 AR-1262-4

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 622526
Conc: 6.41 ng/ml



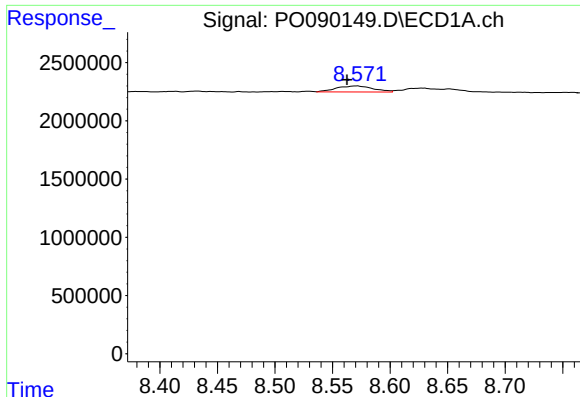
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 621342
Conc: 5.90 ng/ml



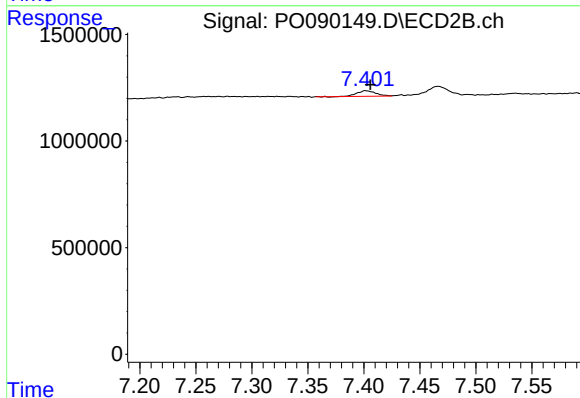
#40 AR-1262-5

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 377326
Conc: 7.95 ng/ml



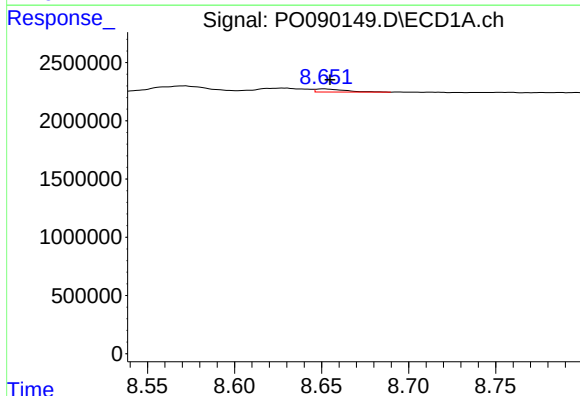
#41 AR-1268-1

R.T.: 8.571 min
Delta R.T.: 0.009 min
Response: 1144287
Conc: 3.28 ng/ml



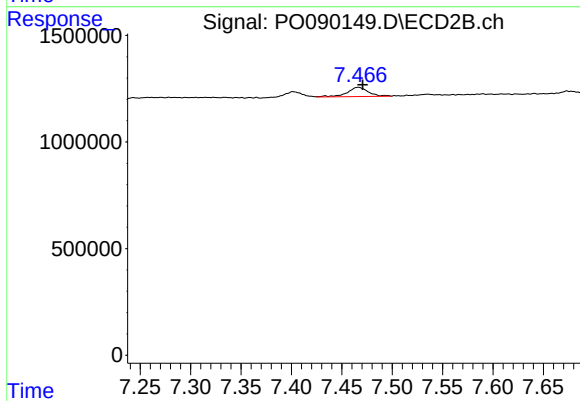
#41 AR-1268-1

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 296836
Conc: 1.88 ng/ml



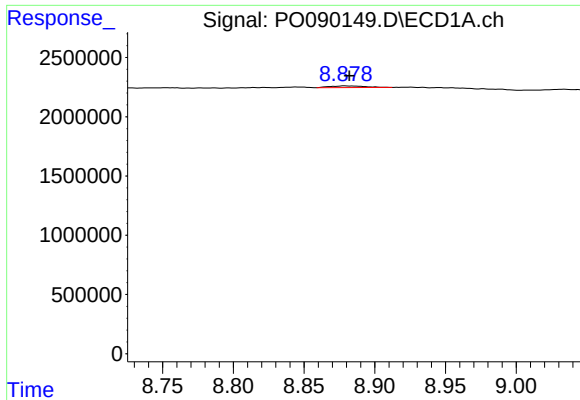
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 313593
Conc: 1.01 ng/ml



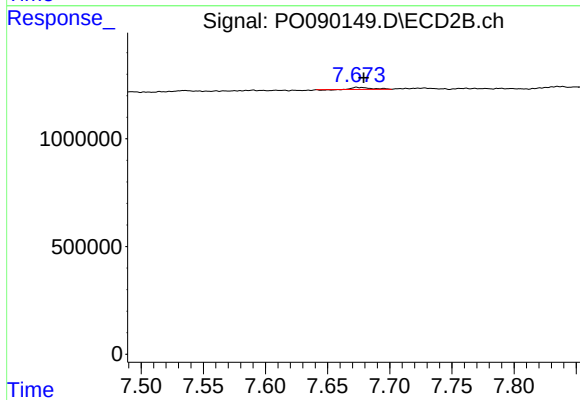
#42 AR-1268-2

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 622526
Conc: 4.44 ng/ml



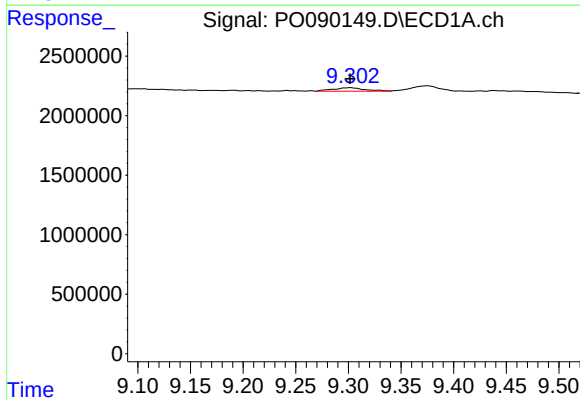
#43 AR-1268-3

R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 251443
Conc: 0.94 ng/ml



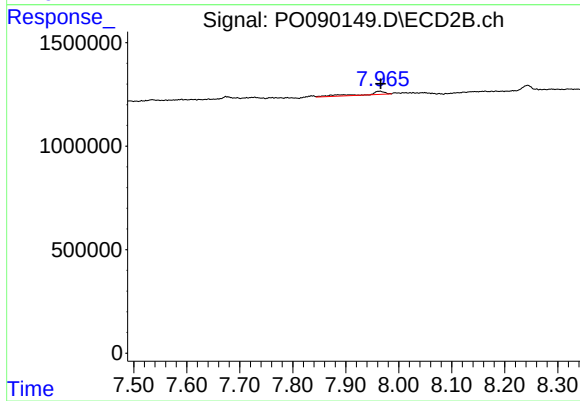
#43 AR-1268-3

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 96216
Conc: 0.80 ng/ml



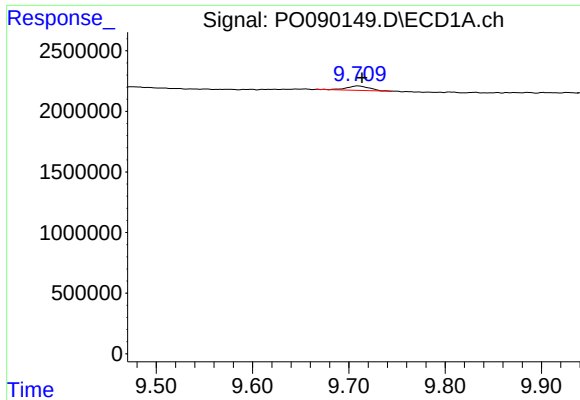
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 621342
Conc: 5.33 ng/ml



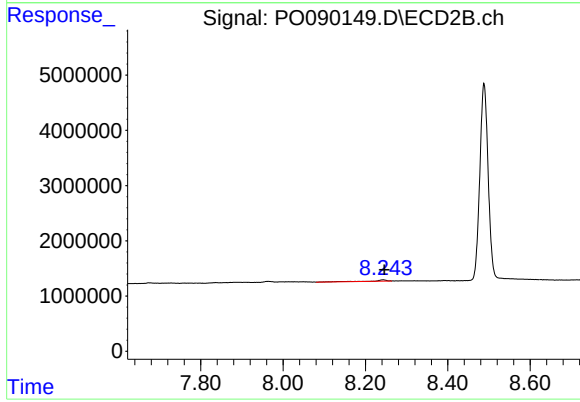
#44 AR-1268-4

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 377326
Conc: 6.95 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 601095
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 439356
Conc: 1.26 ng/ml