

Data Path : P:\HPCHEM1\ECD_R\Data\PR021018\
 Data File : PR025202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2018 20:27
 Operator : UA/SM
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 08 01:49:59 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 08 01:43:39 2018
 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...	4.396	3.777	831.4E6	1501.7E6	49.376	52.317
2)	SA Decachlor...	10.019	8.775	474.9E6	918.5E6	41.938	43.419
Target Compounds							
3)	L1 AR-1016-1	5.280	4.640	205.1E6	420.4E6	493.366	465.698
4)	L1 AR-1016-2	5.627	5.052	260.3E6	383.4E6	427.917	521.068
5)	L1 AR-1016-3	5.724	5.133	214.8E6	373.3E6	428.345	460.038
6)	L1 AR-1016-4	6.015	5.304	201.6E6	442.3E6	405.546	478.841
7)	L1 AR-1016-5	6.155	5.653	211.0E6	433.1E6	432.182	484.173
8)	L2 AR-1221-1	4.592	3.989	32393203	61511632	173.001	193.107
9)	L2 AR-1221-2	4.683	4.076	45673093	80860875	318.657	345.443
10)	L2 AR-1221-3	4.757	4.152	162.8E6	290.0E6	381.590	415.266
11)	L3 AR-1232-1	4.757	4.152	162.8E6	290.0E6	470.039	502.845
12)	L3 AR-1232-2	5.280	5.052	205.1E6	383.4E6	1240.471	1346.110
13)	L3 AR-1232-3	5.627	5.091	260.3E6	289.9E6	1050.625	1351.248 #
14)	L3 AR-1232-4	5.724	5.653	214.8E6	433.1E6	1102.218	1111.597
15)	L3 AR-1232-5	6.155	5.693	211.0E6	152.3E6	1057.351	436.858 #
16)	L4 AR-1242-1	5.280	4.640	205.1E6	420.4E6	750.757	741.139
17)	L4 AR-1242-2	5.566	4.857	424.1E6	575.6E6	673.520	738.575
18)	L4 AR-1242-3	5.627	5.052	260.3E6	383.4E6	657.535	821.045
19)	L4 AR-1242-4	5.724	5.091	214.8E6	289.9E6	658.116	796.484
20)	L4 AR-1242-5	6.015	5.304	201.6E6	442.3E6	617.747	741.139
21)	L5 AR-1248-1	5.814	5.091	174.0E6	289.9E6	322.855	373.055
22)	L5 AR-1248-2	6.015	5.133	201.6E6	373.3E6	337.044	426.271 #
23)	L5 AR-1248-3	6.388	5.304	178.4E6	442.3E6	339.248	399.074
24)	L5 AR-1248-4	6.452	5.653	65428516	433.1E6	94.957	268.633 #
25)	L5 AR-1248-5	6.604	5.693	168.8E6	152.3E6	242.093	134.350 #
26)	L6 AR-1254-1	5.814	5.091	174.0E6	289.9E6	427.866	427.405
27)	L6 AR-1254-2	6.604	5.798	168.8E6	334.9E6	160.016	226.350 #
28)	L6 AR-1254-3	6.966	6.215	94943479	729.1E6	84.278	297.813 #
29)	L6 AR-1254-4	7.249	6.426	53529667	77364310	65.442	51.116
30)	L6 AR-1254-5	7.663	6.841	456.4E6	902.8E6	552.312	452.731
31)	L7 AR-1260-1	7.130	6.330	342.7E6	760.2E6	382.547	437.807
32)	L7 AR-1260-2	7.384	6.514	370.6E6	898.4E6	362.054	416.468
33)	L7 AR-1260-3	7.741	6.841	273.7E6	902.8E6	371.881	396.818
34)	L7 AR-1260-4	7.964	7.139	307.2E6	566.8E6	362.468	382.093
35)	L7 AR-1260-5	8.273	7.376	605.6E6	1402.6E6	378.911	397.031
36)	L8 AR-1262-1	7.130	6.330	342.7E6	760.2E6	554.184	627.802
37)	L8 AR-1262-2	7.384	6.514	370.6E6	898.4E6	530.755	632.454
38)	L8 AR-1262-3	7.741	6.878	273.7E6	618.7E6	293.787	321.646
39)	L8 AR-1262-4	7.964	7.139	307.2E6	566.8E6	360.687	334.731
40)	L8 AR-1262-5	8.273	7.376	605.6E6	1402.6E6	390.879	412.700
41)	L9 AR-1268-1	8.588	7.660	385.7E6	270.9E6	232.266	76.848 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2018 20:27
Operator : UA/SM
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 08 01:49:59 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
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

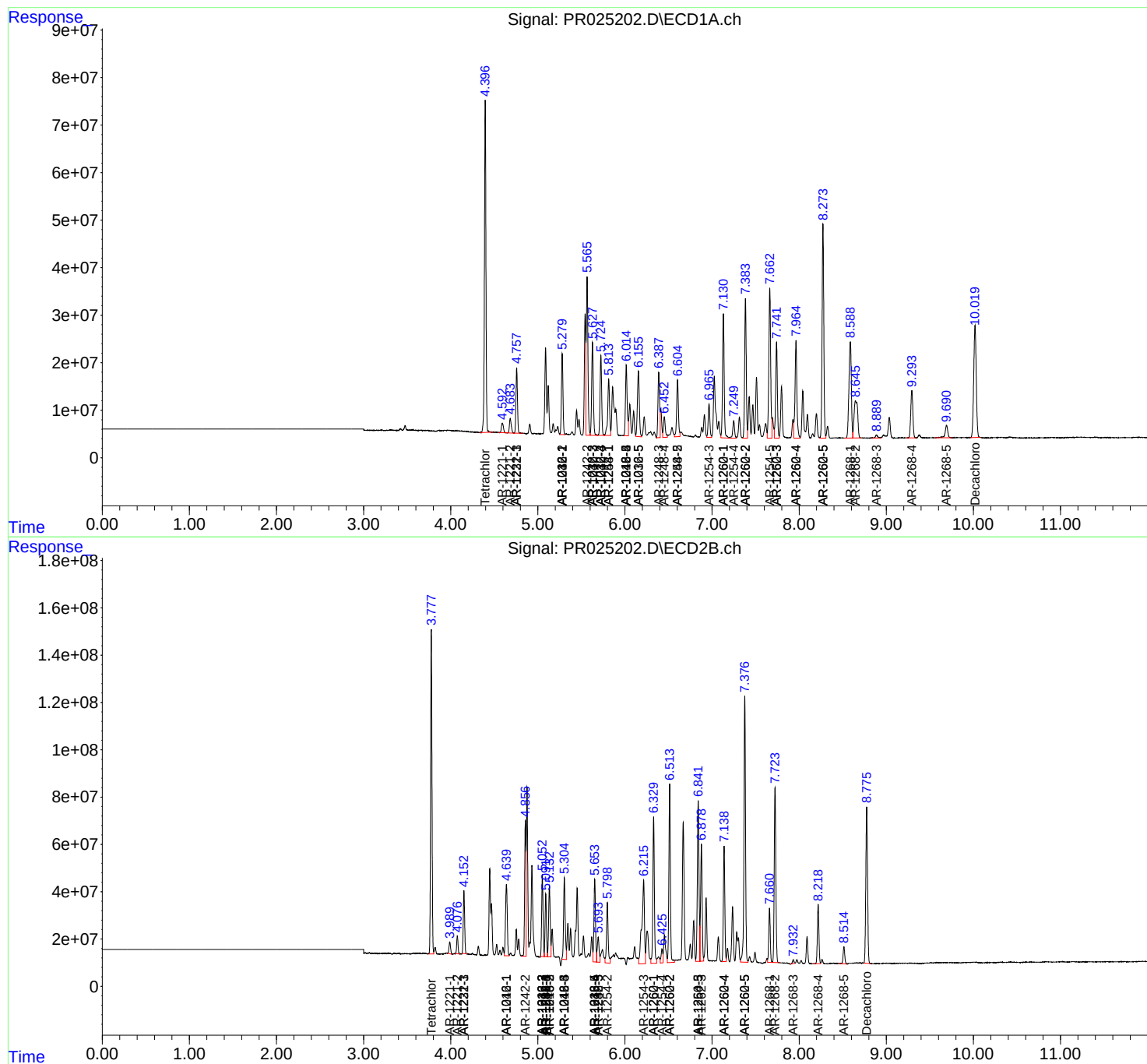
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.646	7.723	225.4E6	935.3E6	147.235	285.579 #
43)	L9 AR-1268-3	8.889	7.933	11638328	19037522	9.330	7.196
44)	L9 AR-1268-4	9.294	8.219	167.3E6	308.8E6	290.955	276.483
45)	L9 AR-1268-5	9.692	8.515	54881444	94182355	14.113	11.508

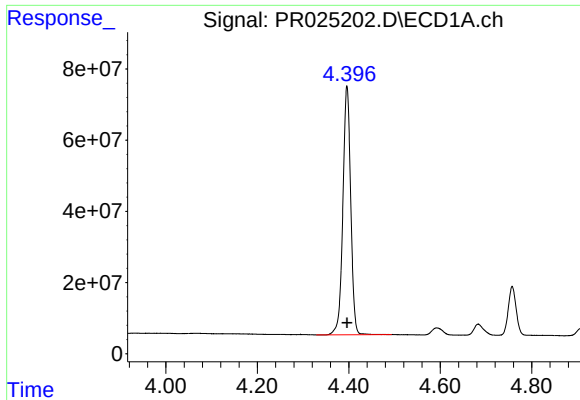
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR025202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2018 20:27
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Sample : AR1660CCC500
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Integration File signal 1: events.e
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Quant Time: Feb 08 01:49:59 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
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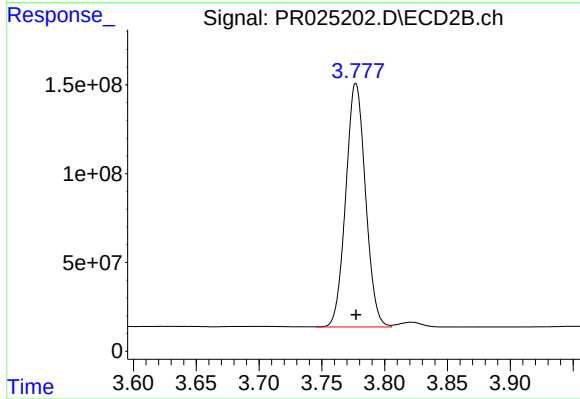
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





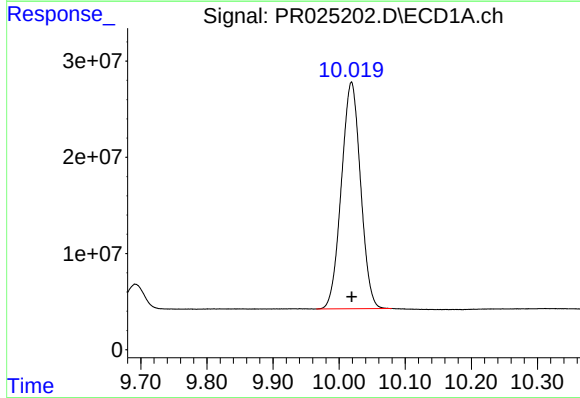
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 831381656
Conc: 49.38 ng/ml



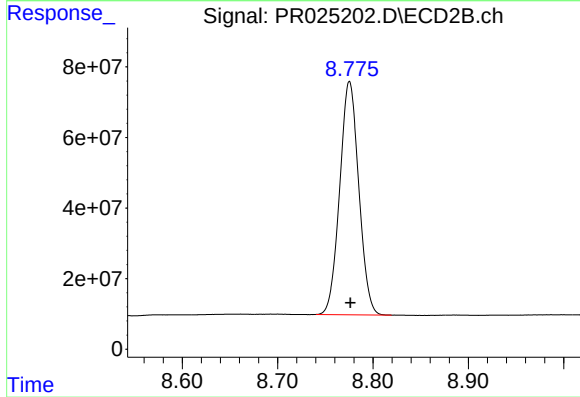
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 1501702483
Conc: 52.32 ng/ml



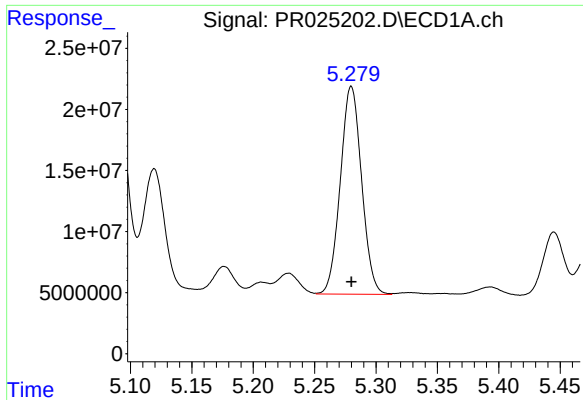
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 474865988
Conc: 41.94 ng/ml



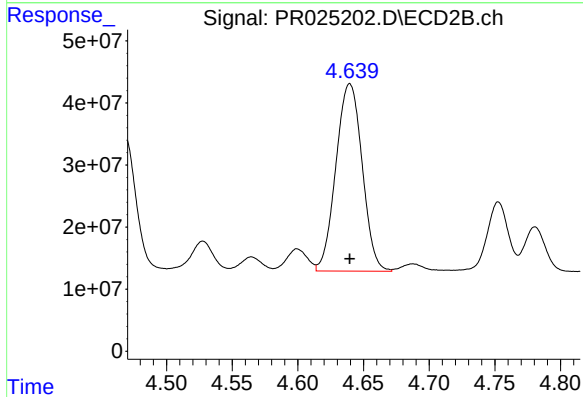
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 918482933
Conc: 43.42 ng/ml



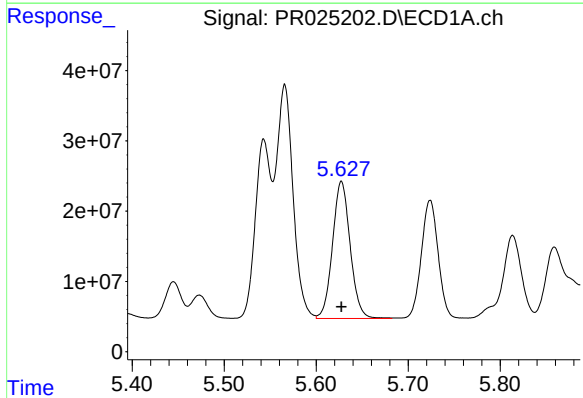
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 205105762
Conc: 493.37 ng/ml



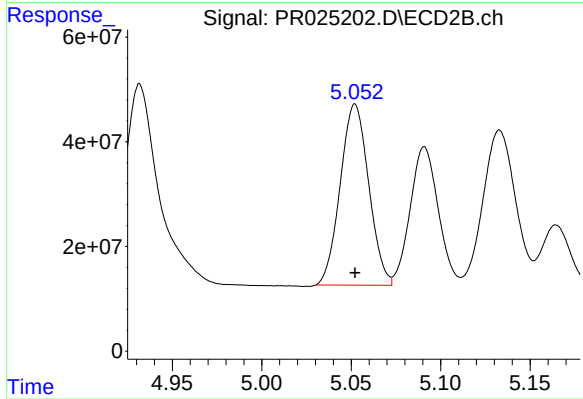
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 420394256
Conc: 465.70 ng/ml



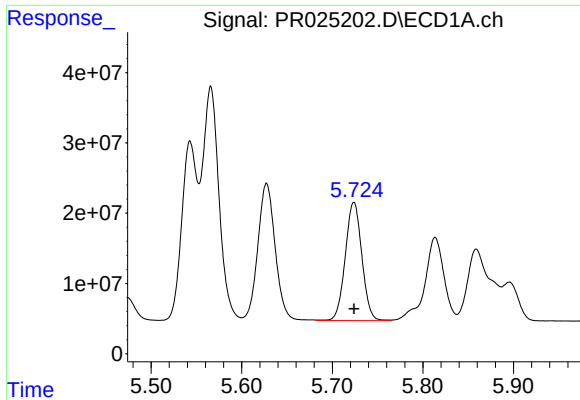
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 260261530
Conc: 427.92 ng/ml



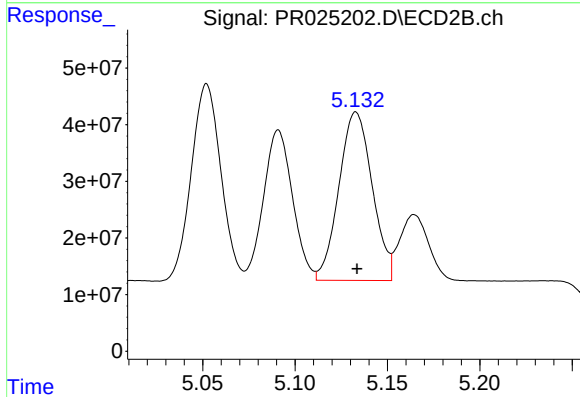
#4 AR-1016-2

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 383390484
Conc: 521.07 ng/ml



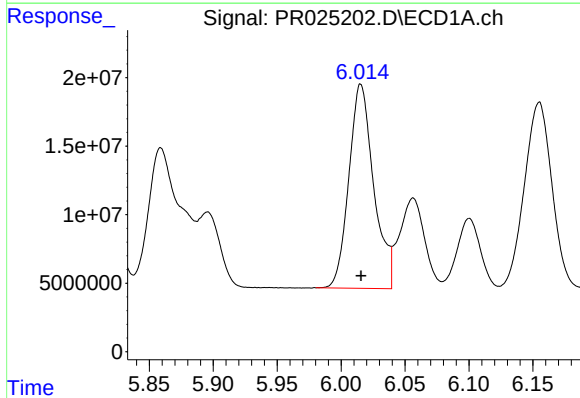
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 214806427
Conc: 428.35 ng/ml



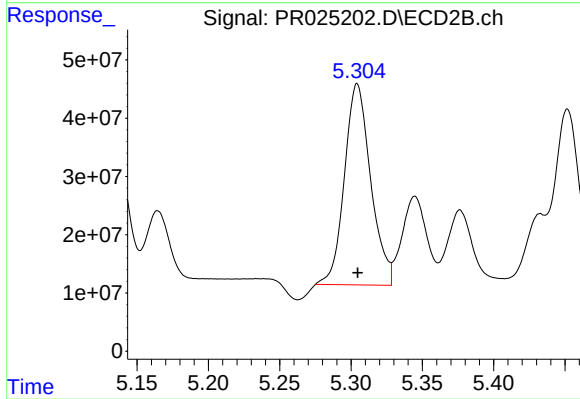
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 373331730
Conc: 460.04 ng/ml



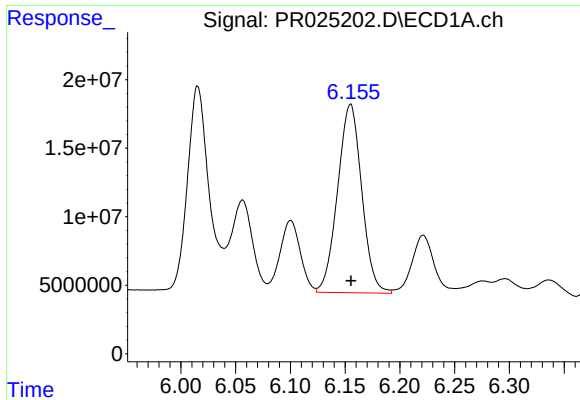
#6 AR-1016-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 201576643
Conc: 405.55 ng/ml



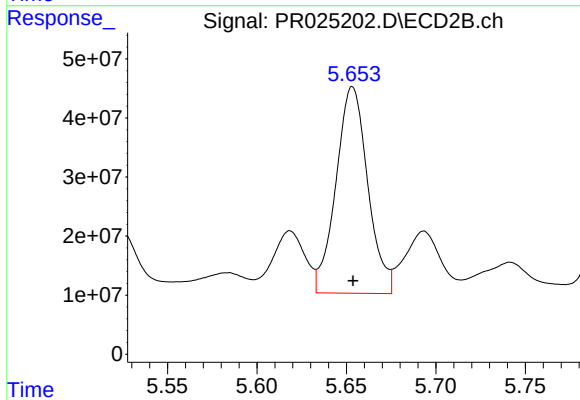
#6 AR-1016-4

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 442291758
Conc: 478.84 ng/ml



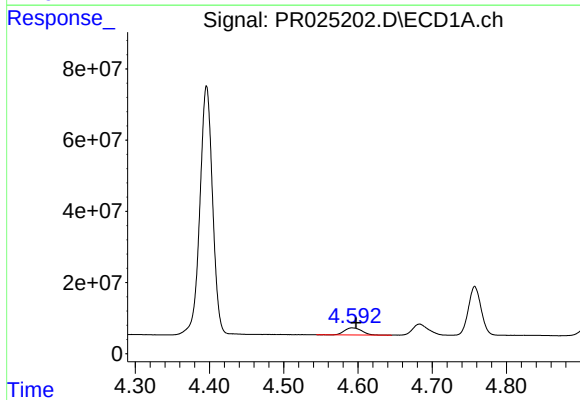
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 210989711
Conc: 432.18 ng/ml



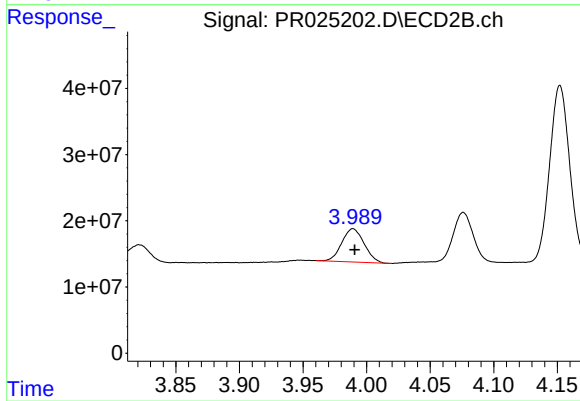
#7 AR-1016-5

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 433070173
Conc: 484.17 ng/ml



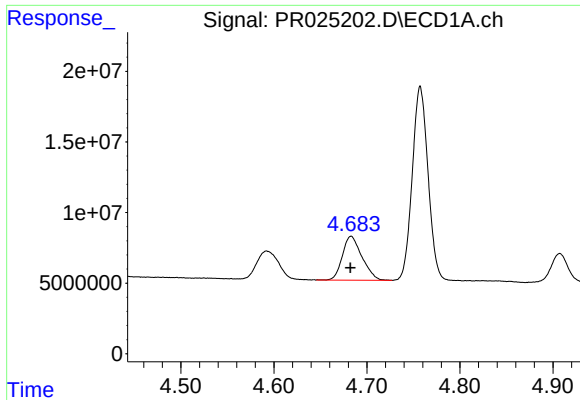
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 32393203
Conc: 173.00 ng/ml



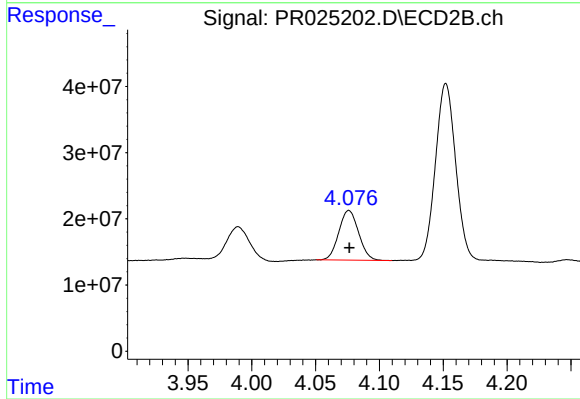
#8 AR-1221-1

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 61511632
Conc: 193.11 ng/ml



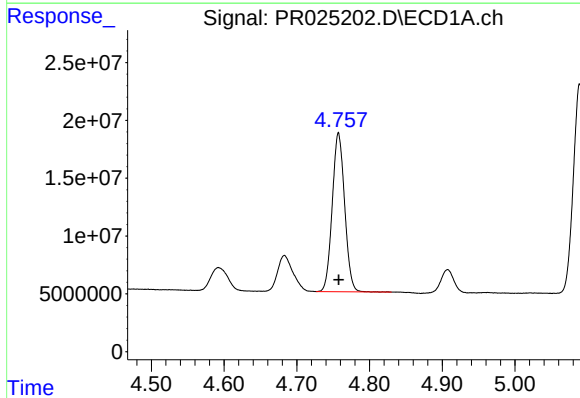
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 45673093
Conc: 318.66 ng/ml



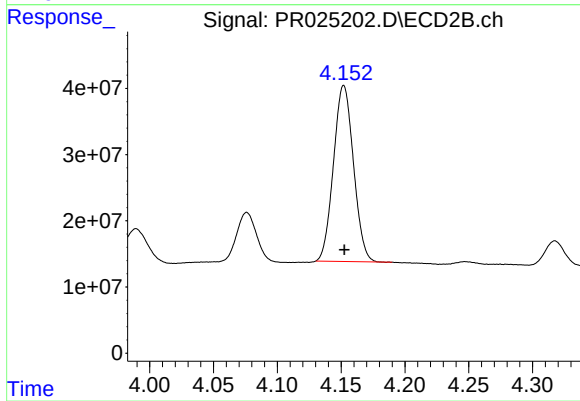
#9 AR-1221-2

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 80860875
Conc: 345.44 ng/ml



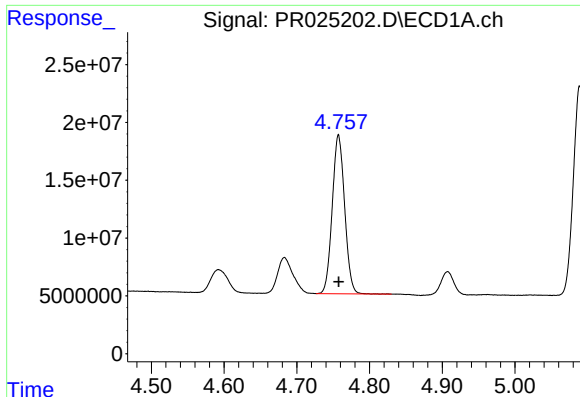
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 162816095
Conc: 381.59 ng/ml



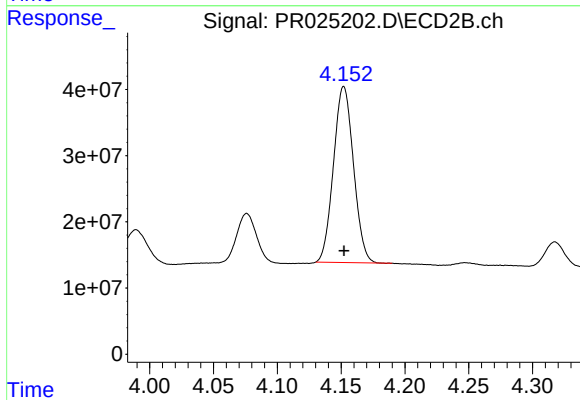
#10 AR-1221-3

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 289968292
Conc: 415.27 ng/ml



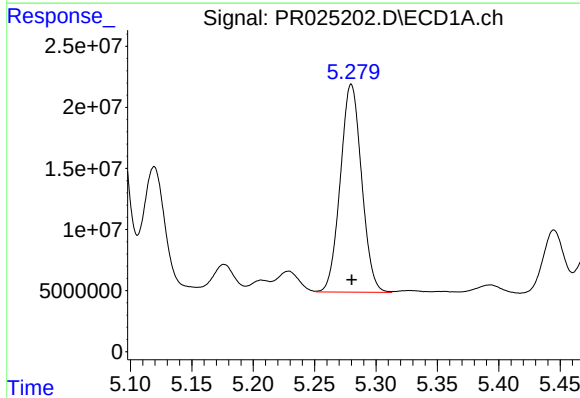
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 162816095
Conc: 470.04 ng/ml



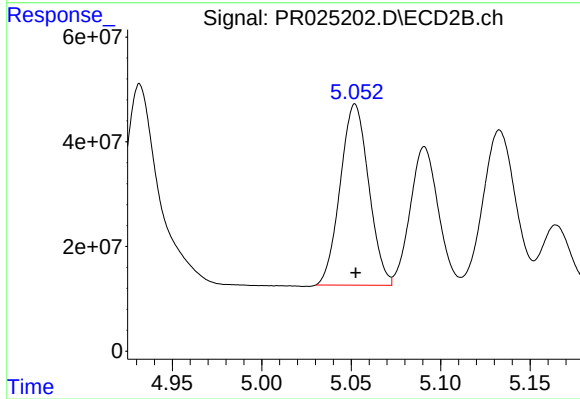
#11 AR-1232-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 289968292
Conc: 502.84 ng/ml



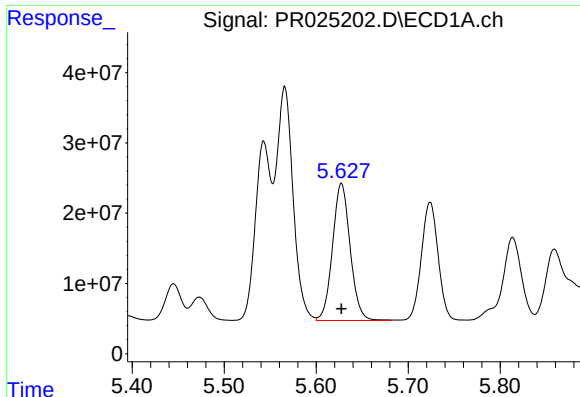
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 205105762
Conc: 1240.47 ng/ml



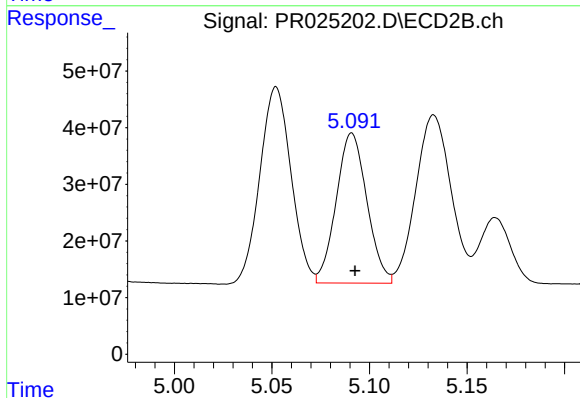
#12 AR-1232-2

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 383390484
Conc: 1346.11 ng/ml



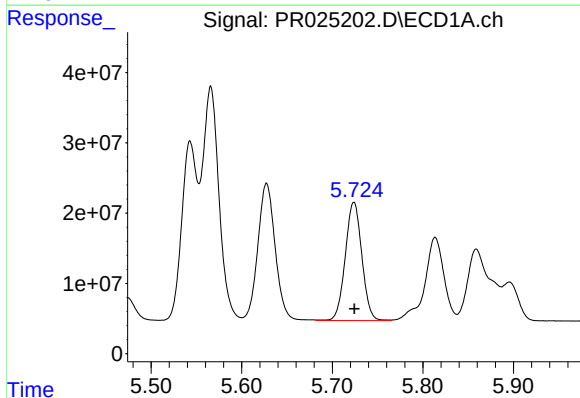
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 260261530
Conc: 1050.63 ng/ml



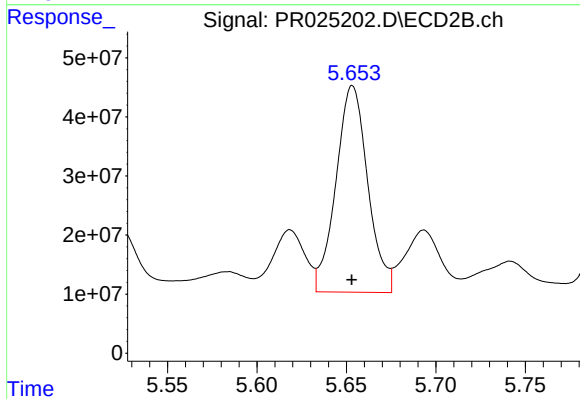
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 289945154
Conc: 1351.25 ng/ml



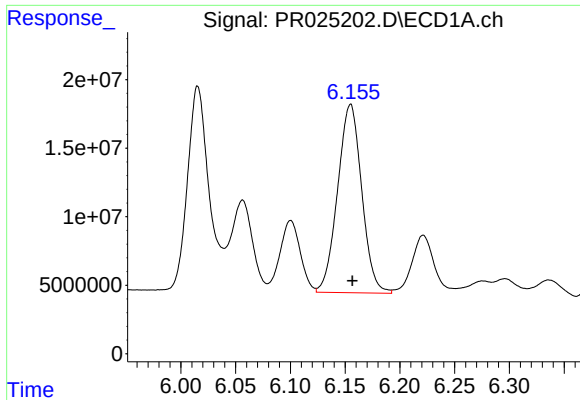
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 214806427
Conc: 1102.22 ng/ml



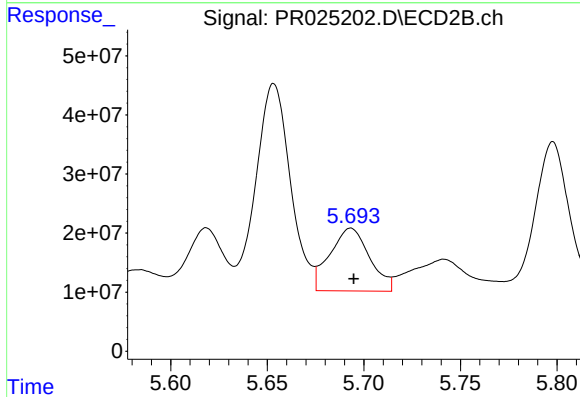
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 433070173
Conc: 1111.60 ng/ml



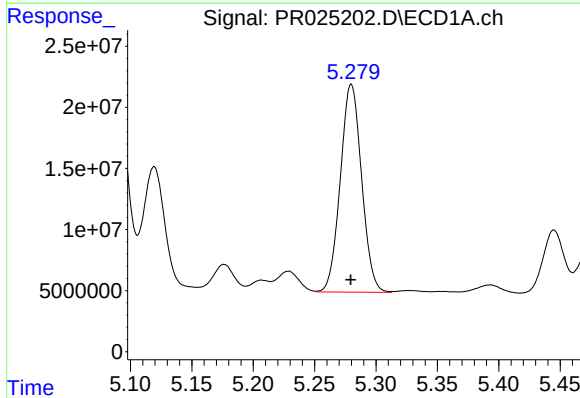
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 210989711
Conc: 1057.35 ng/ml



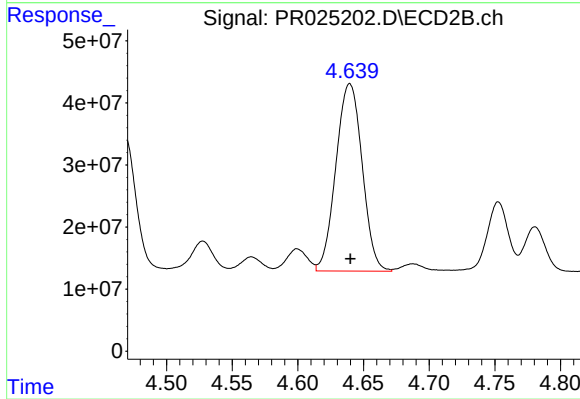
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 152296110
Conc: 436.86 ng/ml



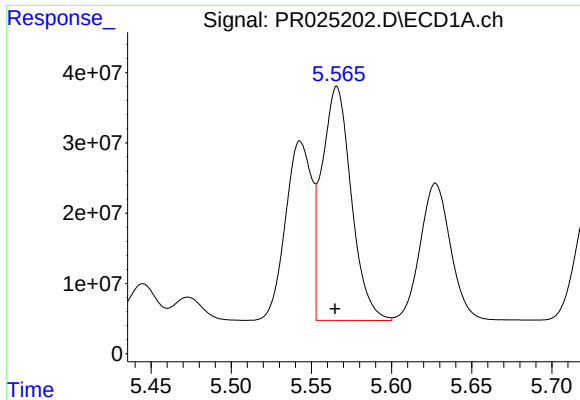
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 205105762
Conc: 750.76 ng/ml



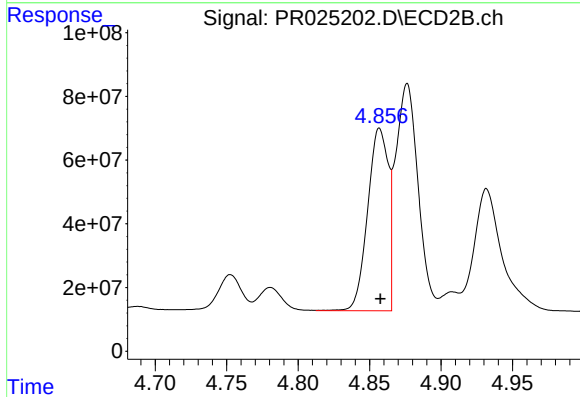
#16 AR-1242-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 420394256
Conc: 741.14 ng/ml



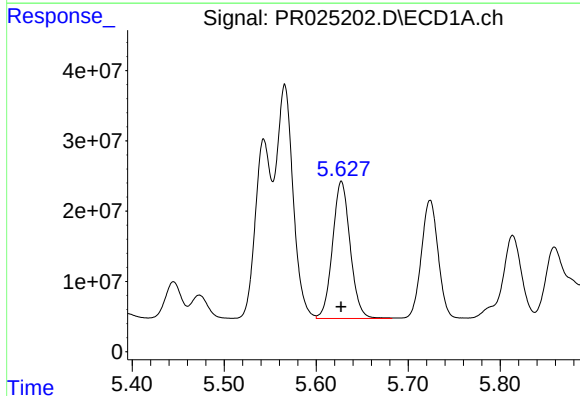
#17 AR-1242-2

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 424073262
Conc: 673.52 ng/ml



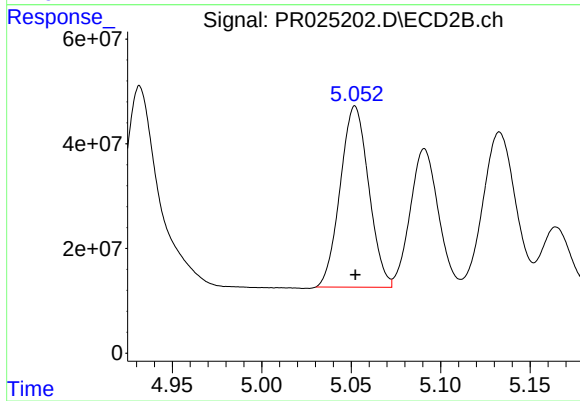
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 575577790
Conc: 738.57 ng/ml



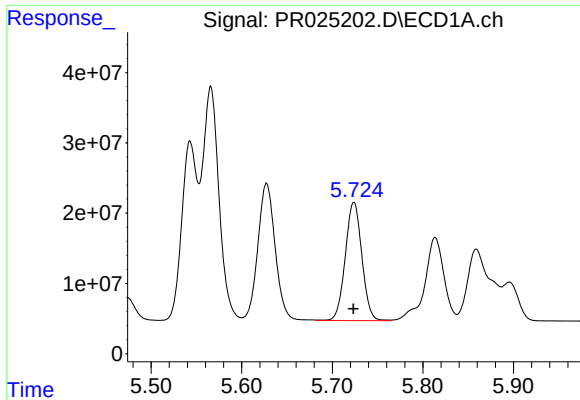
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 260261530
Conc: 657.53 ng/ml



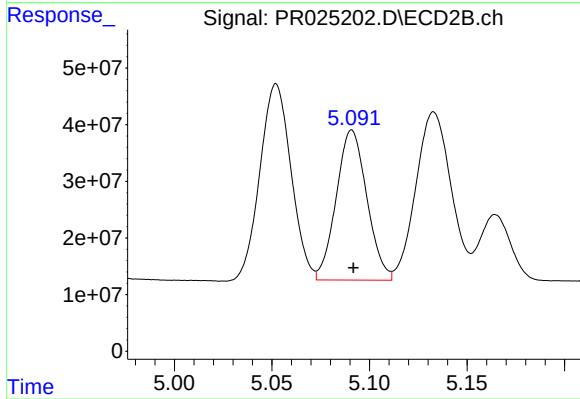
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 383390484
Conc: 821.04 ng/ml



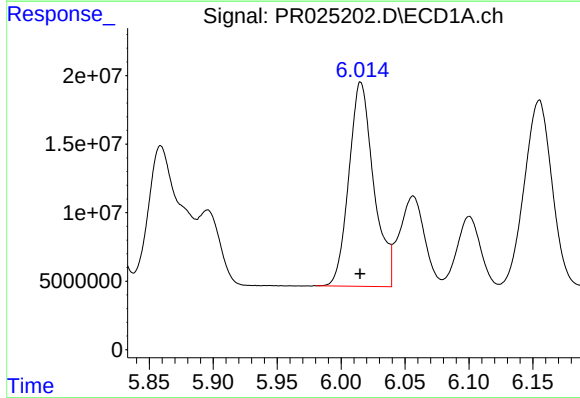
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 214806427
Conc: 658.12 ng/ml



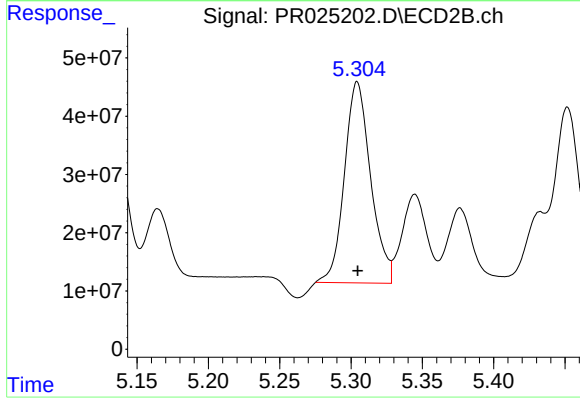
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 289945154
Conc: 796.48 ng/ml



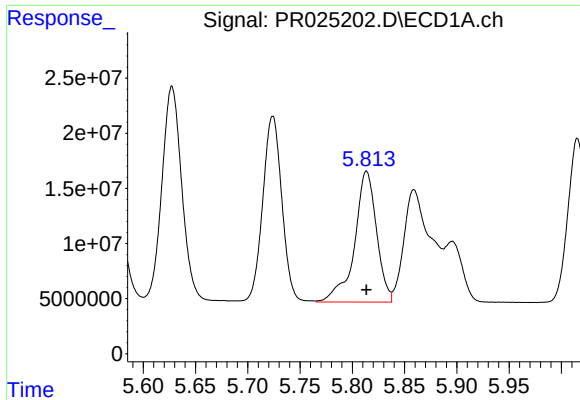
#20 AR-1242-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 201576643
Conc: 617.75 ng/ml



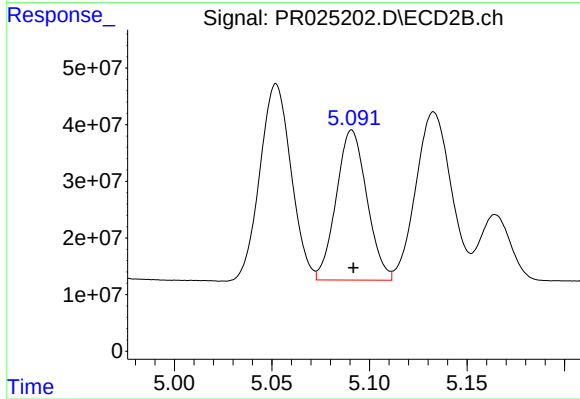
#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 442291758
Conc: 741.14 ng/ml



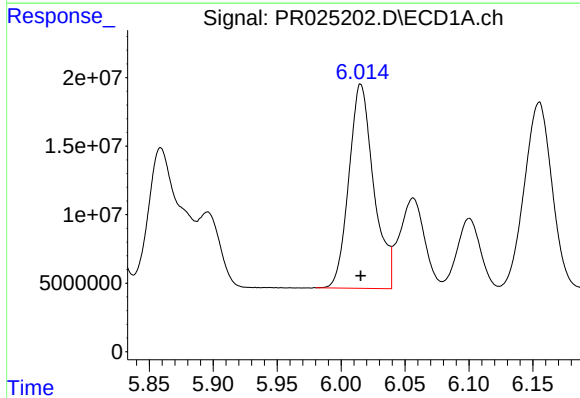
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 173987837
Conc: 322.86 ng/ml



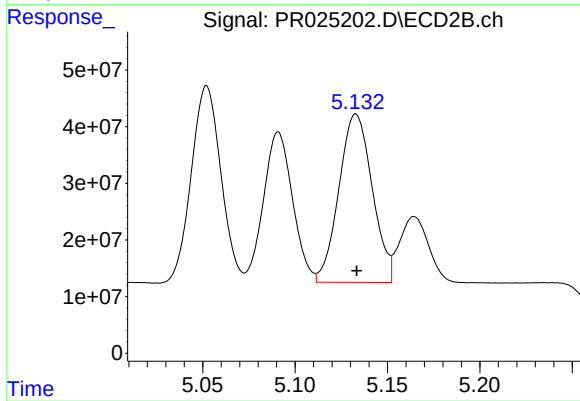
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 289945154
Conc: 373.06 ng/ml



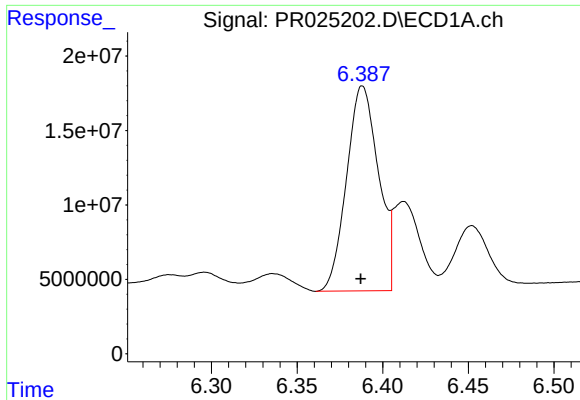
#22 AR-1248-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 201576643
Conc: 337.04 ng/ml



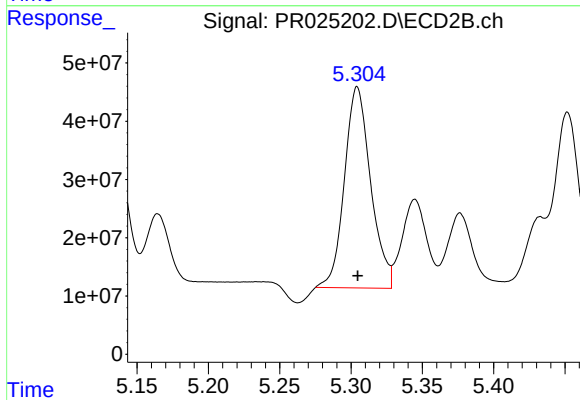
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 373331730
Conc: 426.27 ng/ml



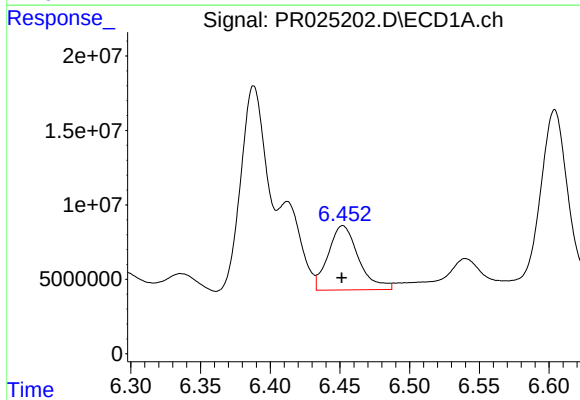
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 178443097
Conc: 339.25 ng/ml



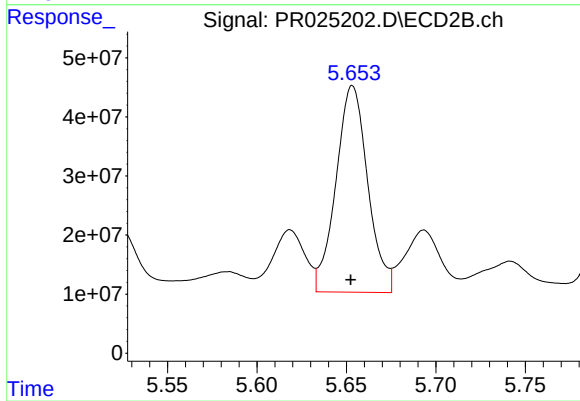
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 442291758
Conc: 399.07 ng/ml



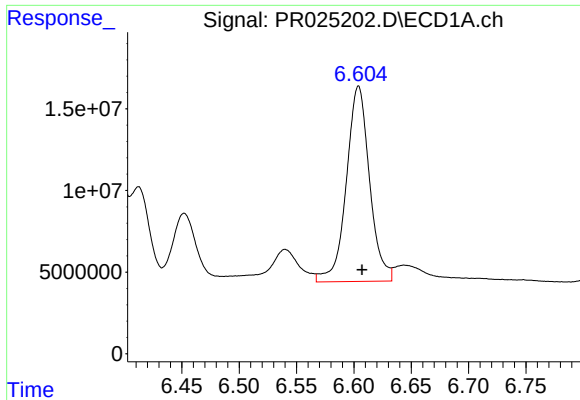
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 65428516
Conc: 94.96 ng/ml



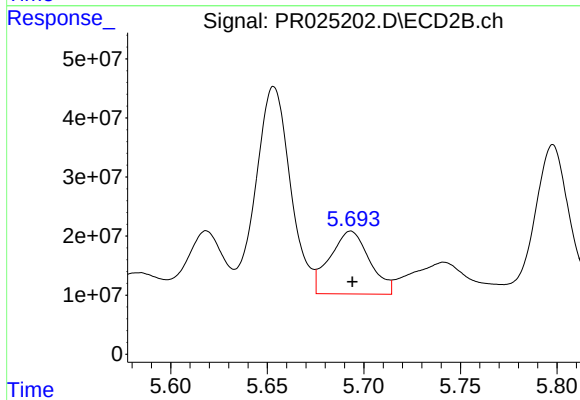
#24 AR-1248-4

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 433070173
Conc: 268.63 ng/ml



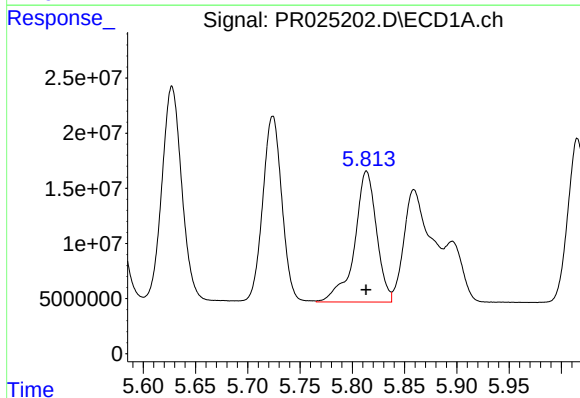
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 168760462
Conc: 242.09 ng/ml



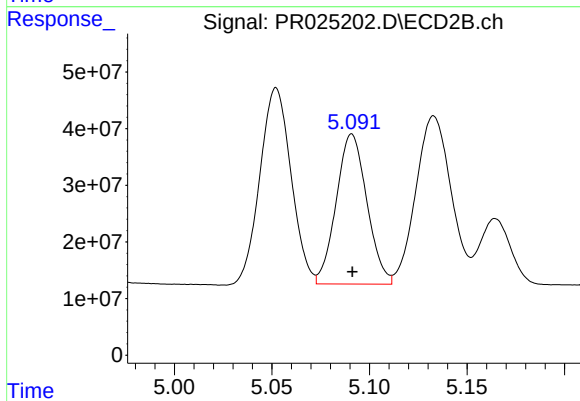
#25 AR-1248-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 152296110
Conc: 134.35 ng/ml



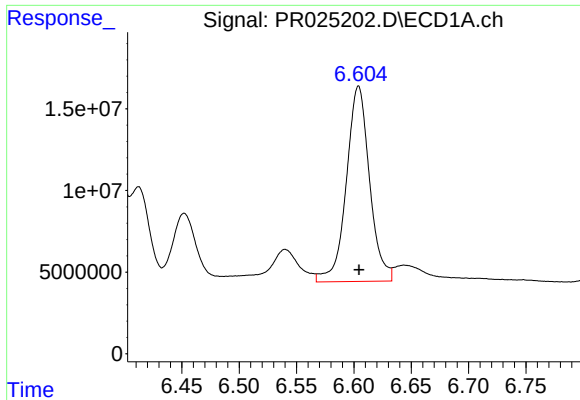
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 173987837
Conc: 427.87 ng/ml



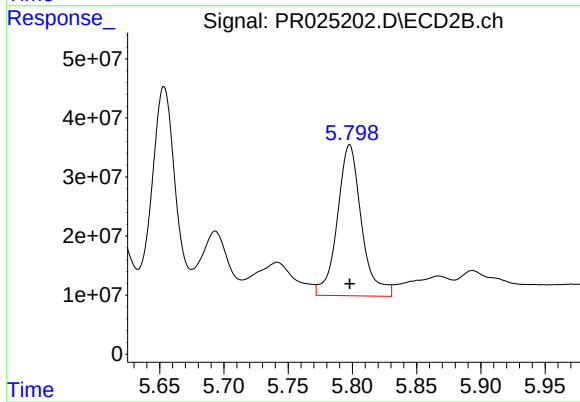
#26 AR-1254-1

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 289945154
Conc: 427.41 ng/ml



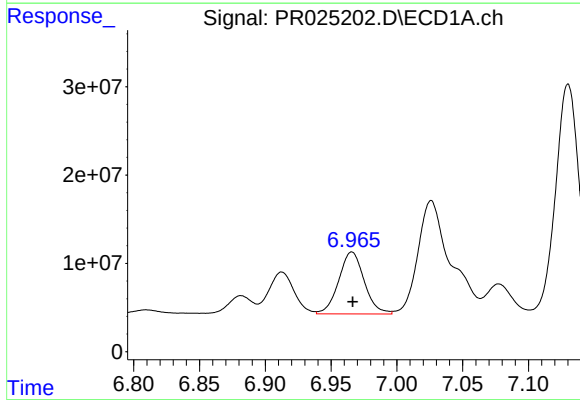
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 168760462
Conc: 160.02 ng/ml



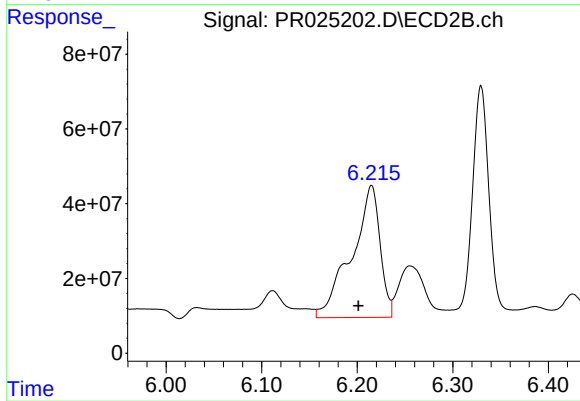
#27 AR-1254-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 334899979
Conc: 226.35 ng/ml



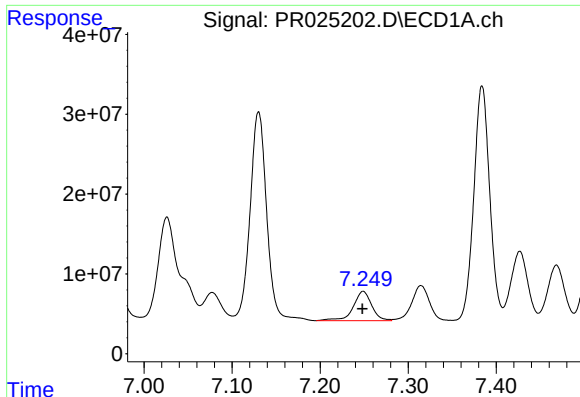
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 94943479
Conc: 84.28 ng/ml



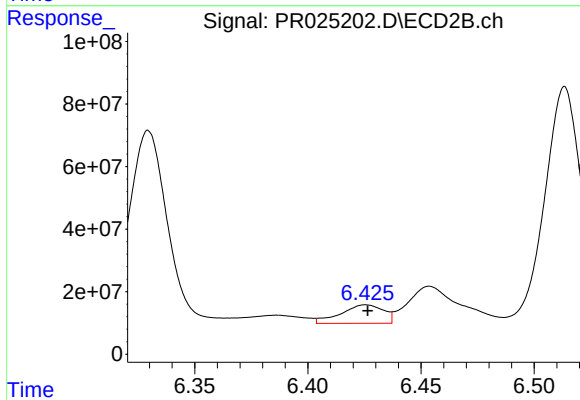
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: 0.014 min
Response: 729086561
Conc: 297.81 ng/ml



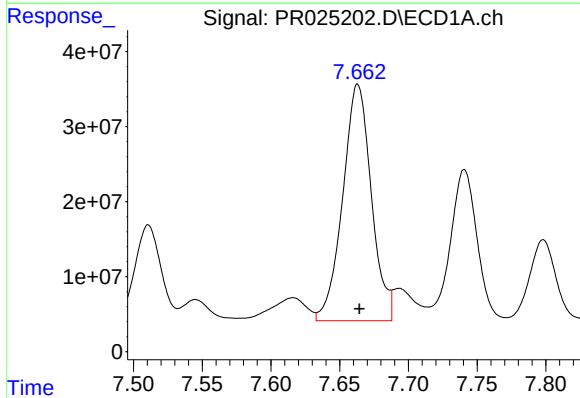
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 53529667
Conc: 65.44 ng/ml



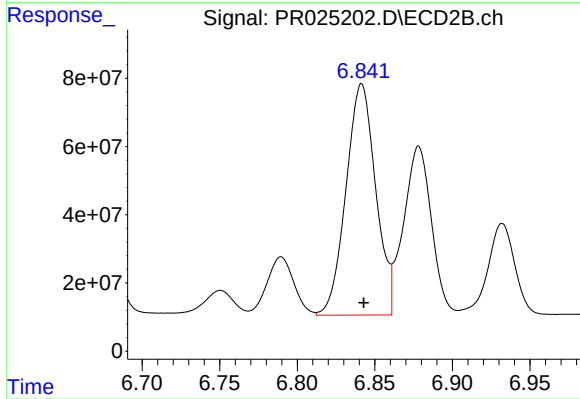
#29 AR-1254-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 77364310
Conc: 51.12 ng/ml



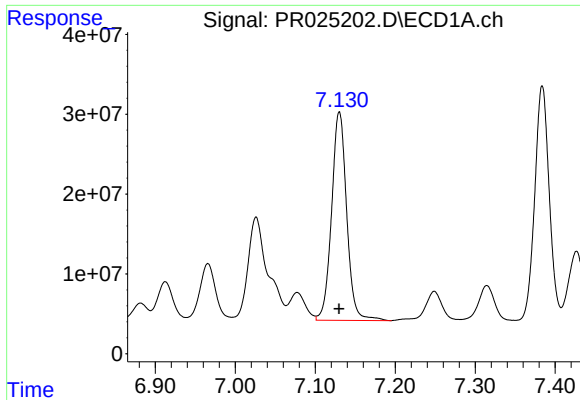
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 456414393
Conc: 552.31 ng/ml



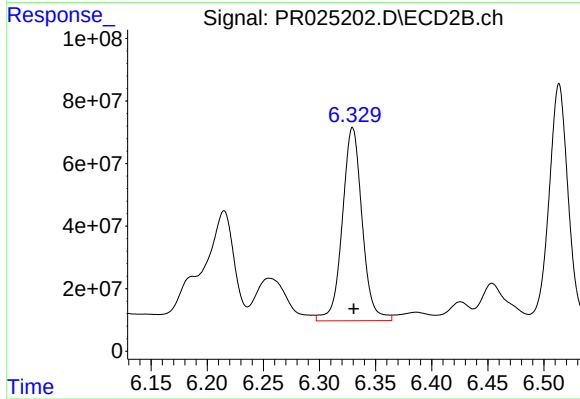
#30 AR-1254-5

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 902807129
Conc: 452.73 ng/ml



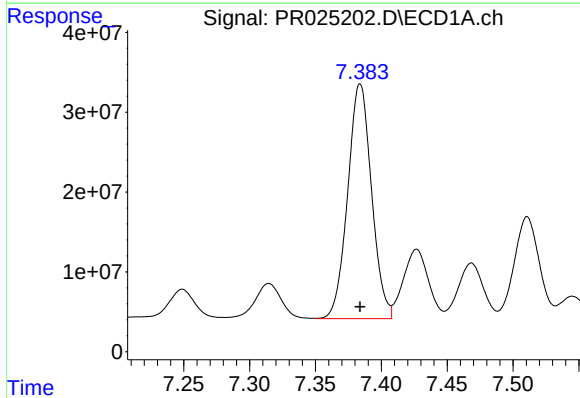
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 342726409
Conc: 382.55 ng/ml



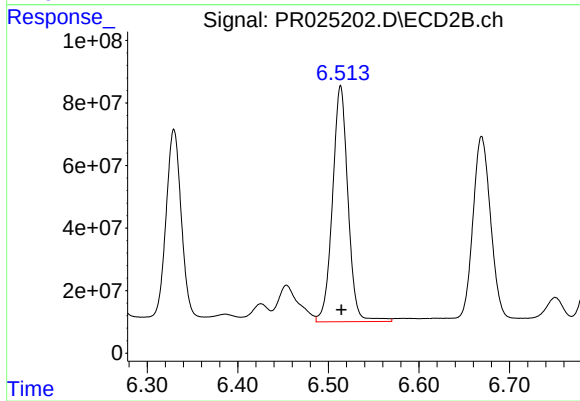
#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 760177842
Conc: 437.81 ng/ml



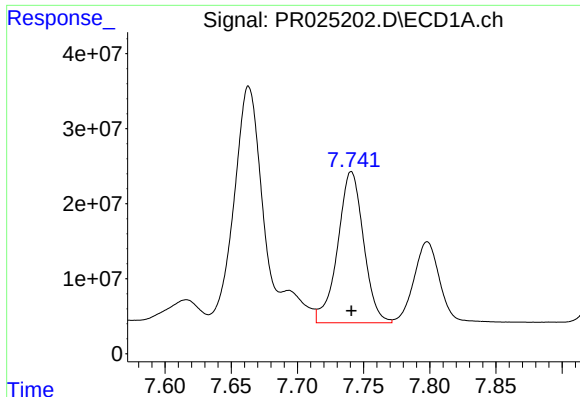
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 370556091
Conc: 362.05 ng/ml



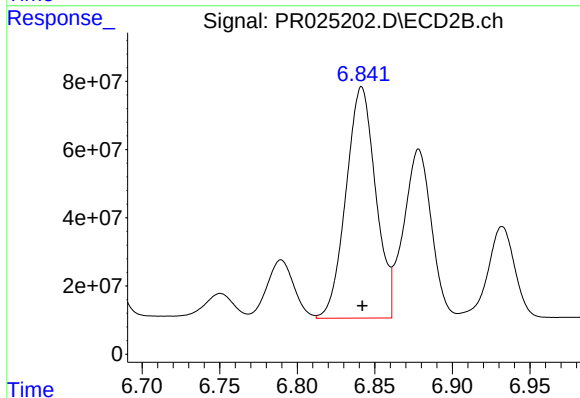
#32 AR-1260-2

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 898389797
Conc: 416.47 ng/ml



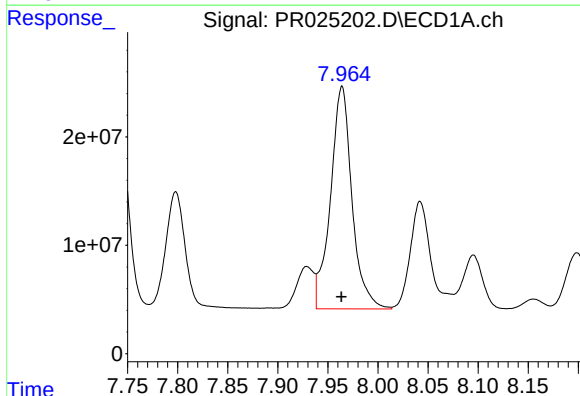
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 273716960
Conc: 371.88 ng/ml



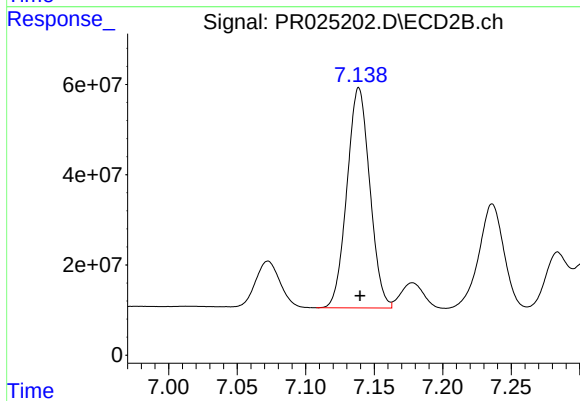
#33 AR-1260-3

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 902807129
Conc: 396.82 ng/ml



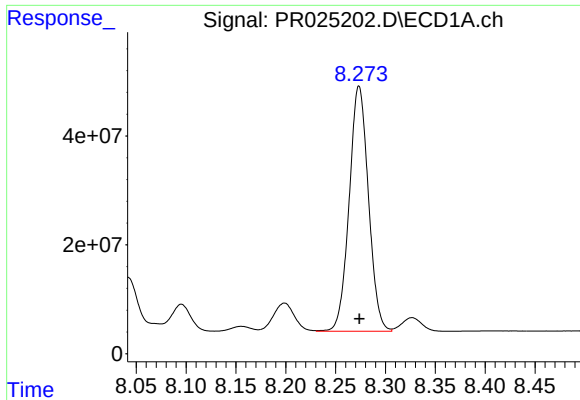
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 307243147
Conc: 362.47 ng/ml



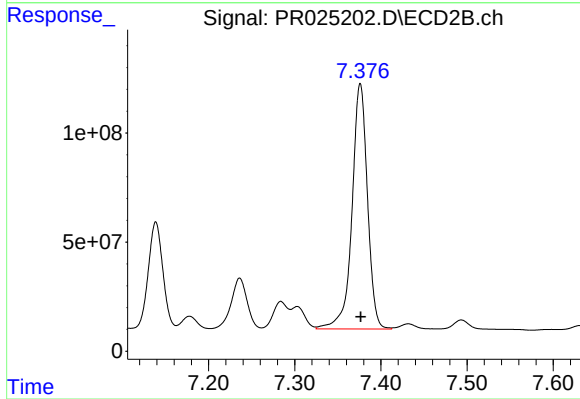
#34 AR-1260-4

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 566807620
Conc: 382.09 ng/ml



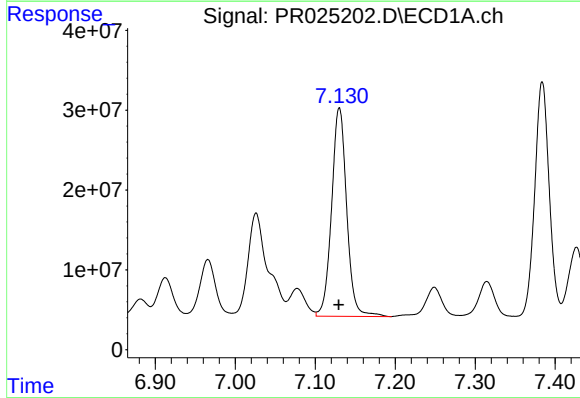
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 605647322
Conc: 378.91 ng/ml



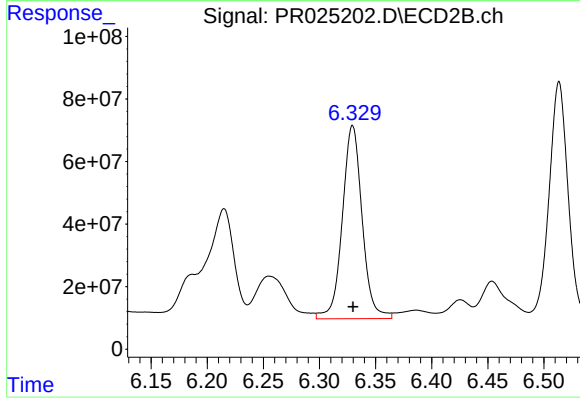
#35 AR-1260-5

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 1402566644
Conc: 397.03 ng/ml



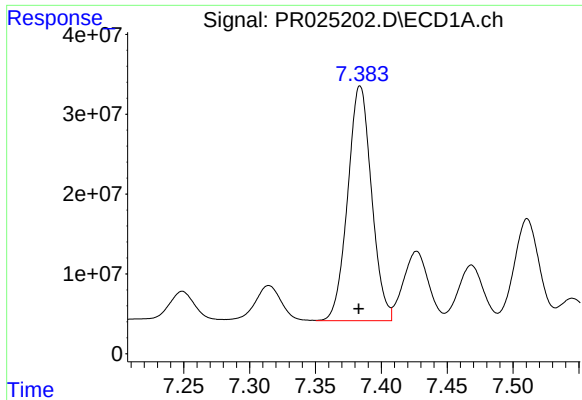
#36 AR-1262-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 342726409
Conc: 554.18 ng/ml



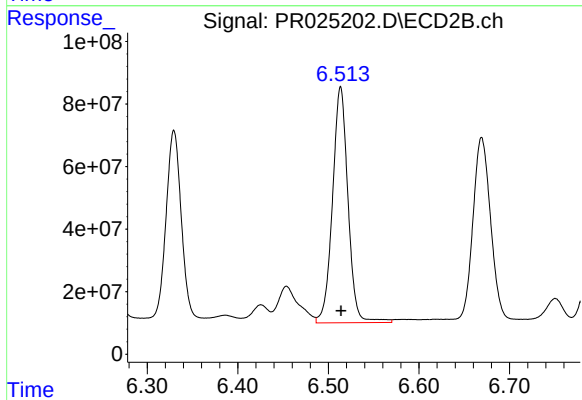
#36 AR-1262-1

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 760177842
Conc: 627.80 ng/ml



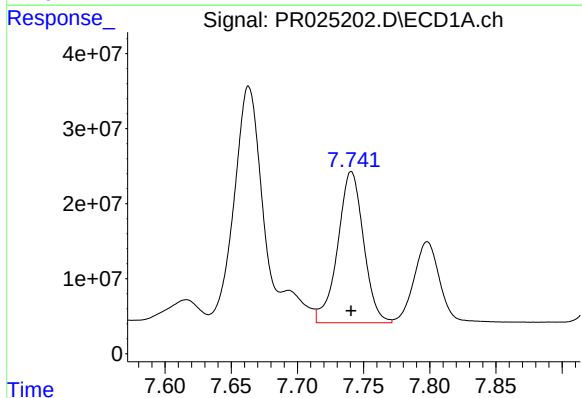
#37 AR-1262-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 370556091
Conc: 530.76 ng/ml



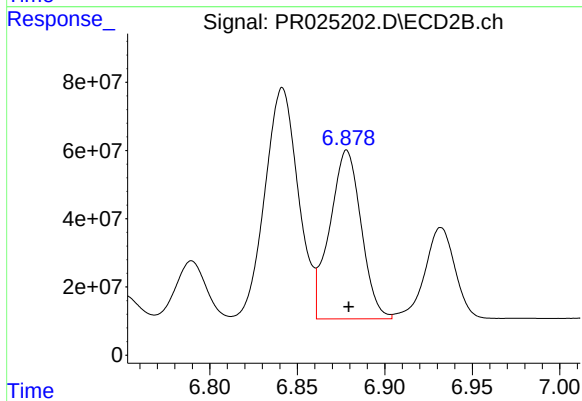
#37 AR-1262-2

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 898389797
Conc: 632.45 ng/ml



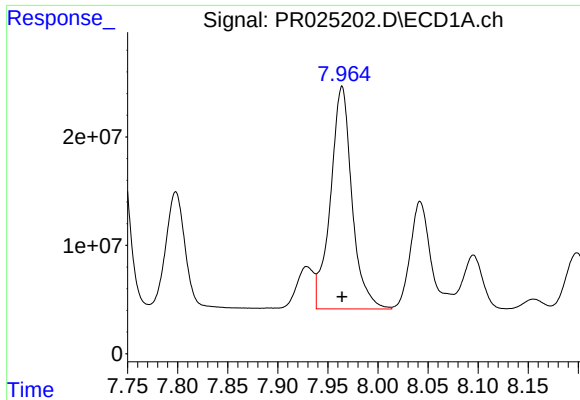
#38 AR-1262-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 273716960
Conc: 293.79 ng/ml



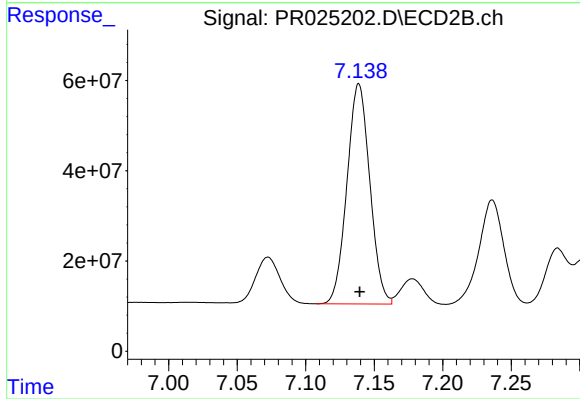
#38 AR-1262-3

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 618690844
Conc: 321.65 ng/ml



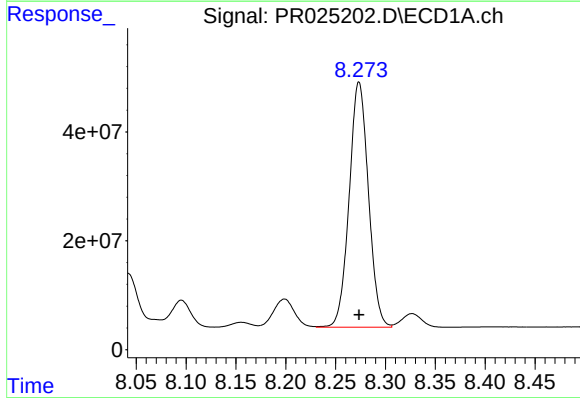
#39 AR-1262-4

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 307243147
Conc: 360.69 ng/ml



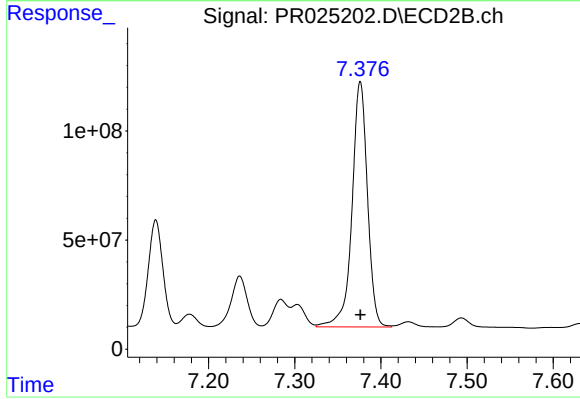
#39 AR-1262-4

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 566807620
Conc: 334.73 ng/ml



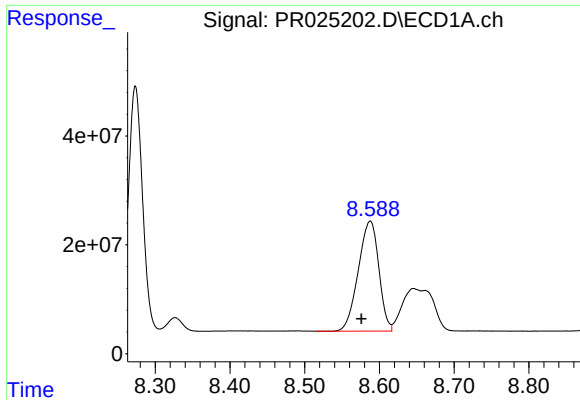
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 605647322
Conc: 390.88 ng/ml



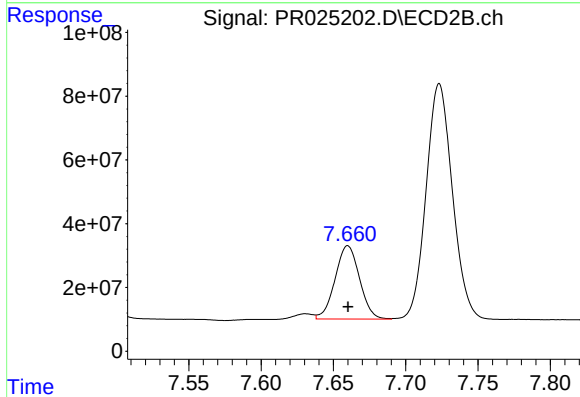
#40 AR-1262-5

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 1402566644
Conc: 412.70 ng/ml



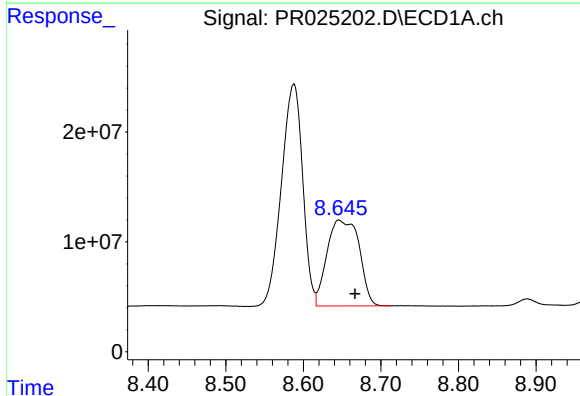
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: 0.012 min
Response: 385732147
Conc: 232.27 ng/ml



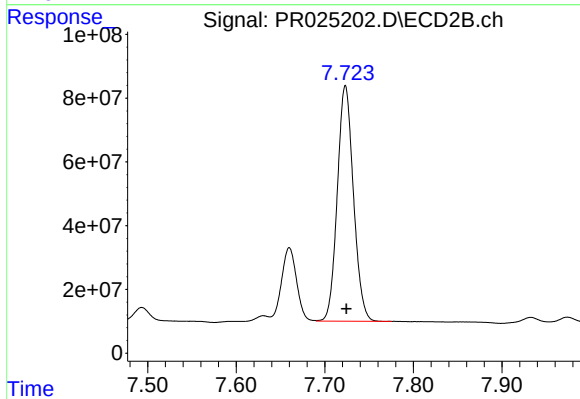
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 270869715
Conc: 76.85 ng/ml



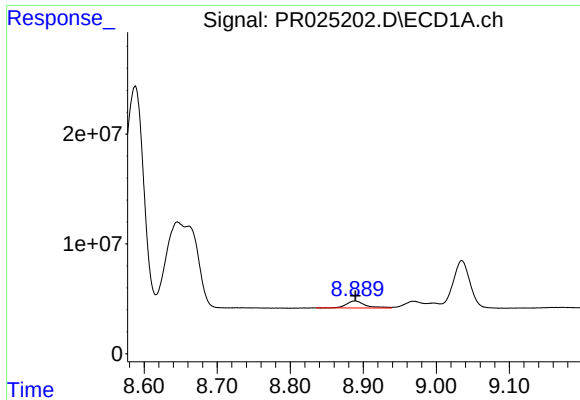
#42 AR-1268-2

R.T.: 8.646 min
Delta R.T.: -0.021 min
Response: 225390689
Conc: 147.23 ng/ml



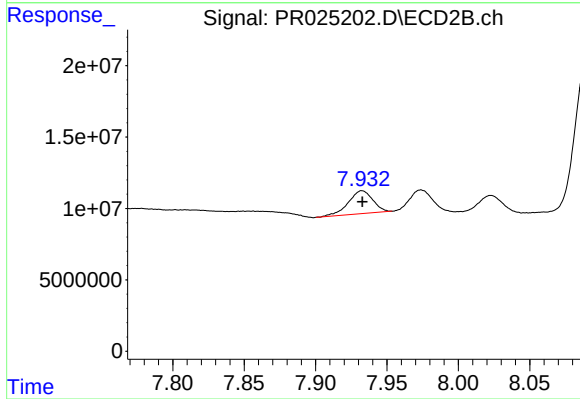
#42 AR-1268-2

R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 935263899
Conc: 285.58 ng/ml



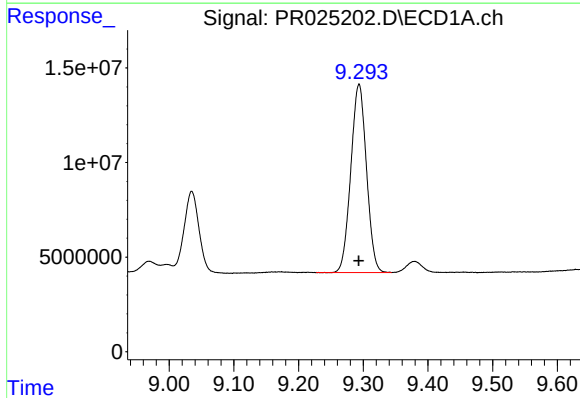
#43 AR-1268-3

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 11638328
Conc: 9.33 ng/ml



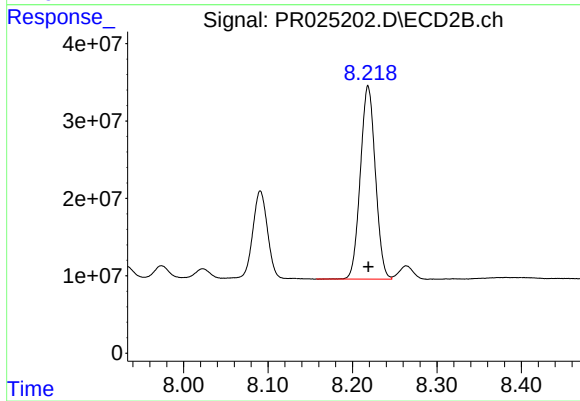
#43 AR-1268-3

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 19037522
Conc: 7.20 ng/ml



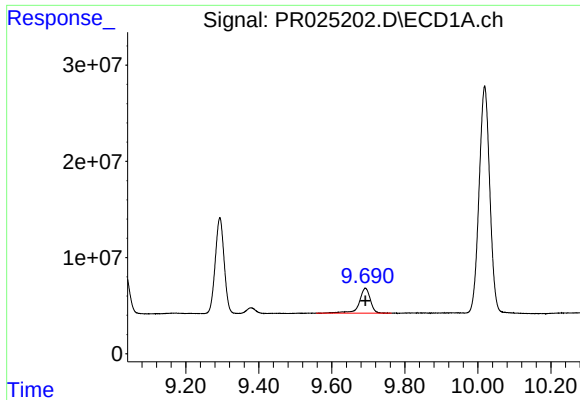
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 167315456
Conc: 290.95 ng/ml



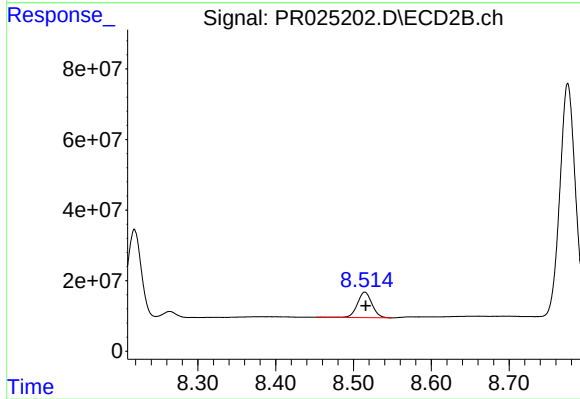
#44 AR-1268-4

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 308753531
Conc: 276.48 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 54881444
Conc: 14.11 ng/ml



#45 AR-1268-5

R.T.: 8.515 min
Delta R.T.: -0.001 min
Response: 94182355
Conc: 11.51 ng/ml