

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
 Data File : PR025657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2018 14:15
 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 27 02:31:27 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...	4.395	3.771	954.9E6	1607.9E6	56.715	56.017
2)	SA Decachlor...	10.019	8.756	638.7E6	608.0E6	56.404	28.744 #
Target Compounds							
3)	L1 AR-1016-1	5.279	4.631	255.7E6	475.6E6	615.064	526.852
4)	L1 AR-1016-2	5.627	5.043	322.2E6	314.9E6	529.782	428.024
5)	L1 AR-1016-3	5.724	5.123	270.8E6	403.8E6	540.018	497.590
6)	L1 AR-1016-4	6.015	5.294	258.5E6	450.7E6	520.147	487.939
7)	L1 AR-1016-5	6.155	5.642	279.3E6	485.4E6	572.199	542.666
8)	L2 AR-1221-1	4.593	3.983	38742276	63108052	206.909	198.119
9)	L2 AR-1221-2	4.683	4.069	53702943	83244999	374.681	355.628
10)	L2 AR-1221-3	4.757	4.145	192.2E6	256.0E6	450.520	366.560
11)	L3 AR-1232-1	4.757	4.145	192.2E6	256.0E6	554.946	443.867
12)	L3 AR-1232-2	5.279	5.043	255.7E6	314.9E6	1546.456	1105.744 #
13)	L3 AR-1232-3	5.627	5.081	322.2E6	300.8E6	1300.724	1401.779
14)	L3 AR-1232-4	5.724	5.642	270.8E6	485.4E6	1389.574	1245.890
15)	L3 AR-1232-5	6.155	5.682	279.3E6	138.1E6	1399.910	396.198 #
16)	L4 AR-1242-1	5.279	4.631	255.7E6	475.6E6	935.944	838.463
17)	L4 AR-1242-2	5.565	4.848	536.9E6	652.0E6	852.767	836.591
18)	L4 AR-1242-3	5.627	5.043	322.2E6	314.9E6	814.059	674.436
19)	L4 AR-1242-4	5.724	5.081	270.8E6	300.8E6	829.691	826.269
20)	L4 AR-1242-5	6.015	5.294	258.5E6	450.7E6	792.311	755.220
21)	L5 AR-1248-1	5.813	5.081	229.6E6	300.8E6	426.083	387.006
22)	L5 AR-1248-2	6.015	5.123	258.5E6	403.8E6	432.287	461.067
23)	L5 AR-1248-3	6.387	5.294	236.3E6	450.7E6	449.290	406.656
24)	L5 AR-1248-4	6.451	5.642	79924811	485.4E6	115.996	301.087 #
25)	L5 AR-1248-5	6.603	5.682	199.9E6	138.1E6	286.758	121.845 #
26)	L6 AR-1254-1	5.813	5.081	229.6E6	300.8E6	564.670	443.388
27)	L6 AR-1254-2	6.603	5.786	199.9E6	349.8E6	189.538	236.429
28)	L6 AR-1254-3	6.966	6.202	97205673	794.0E6	86.286	324.323 #
29)	L6 AR-1254-4	7.248	6.414	72706884	73457887	88.887	48.535 #
30)	L6 AR-1254-5	7.662	6.828	625.8E6	1189.8E6	757.253	596.664
31)	L7 AR-1260-1	7.129	6.317	467.3E6	910.1E6	521.639	524.134
32)	L7 AR-1260-2	7.383	6.501	536.5E6	1052.9E6	524.183	488.075
33)	L7 AR-1260-3	7.740	6.828	383.4E6	1189.8E6	520.877	522.975
34)	L7 AR-1260-4	7.962	7.124	436.0E6	795.2E6	514.311	536.031
35)	L7 AR-1260-5	8.273	7.362	840.6E6	1891.1E6	525.928	535.314
36)	L8 AR-1262-1	7.129	6.317	467.3E6	910.1E6	755.682	751.592
37)	L8 AR-1262-2	7.383	6.501	536.5E6	1052.9E6	768.430	741.197
38)	L8 AR-1262-3	7.740	6.865	383.4E6	800.2E6	411.495	415.997
39)	L8 AR-1262-4	7.962	7.124	436.0E6	795.2E6	511.783	469.587
40)	L8 AR-1262-5	8.273	7.362	840.6E6	1891.1E6	542.540	556.439
41)	L9 AR-1268-1	8.587	7.645	524.6E6	343.5E6	315.859	97.441 #

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 Quant Title : GC EXTRACTABLES
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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

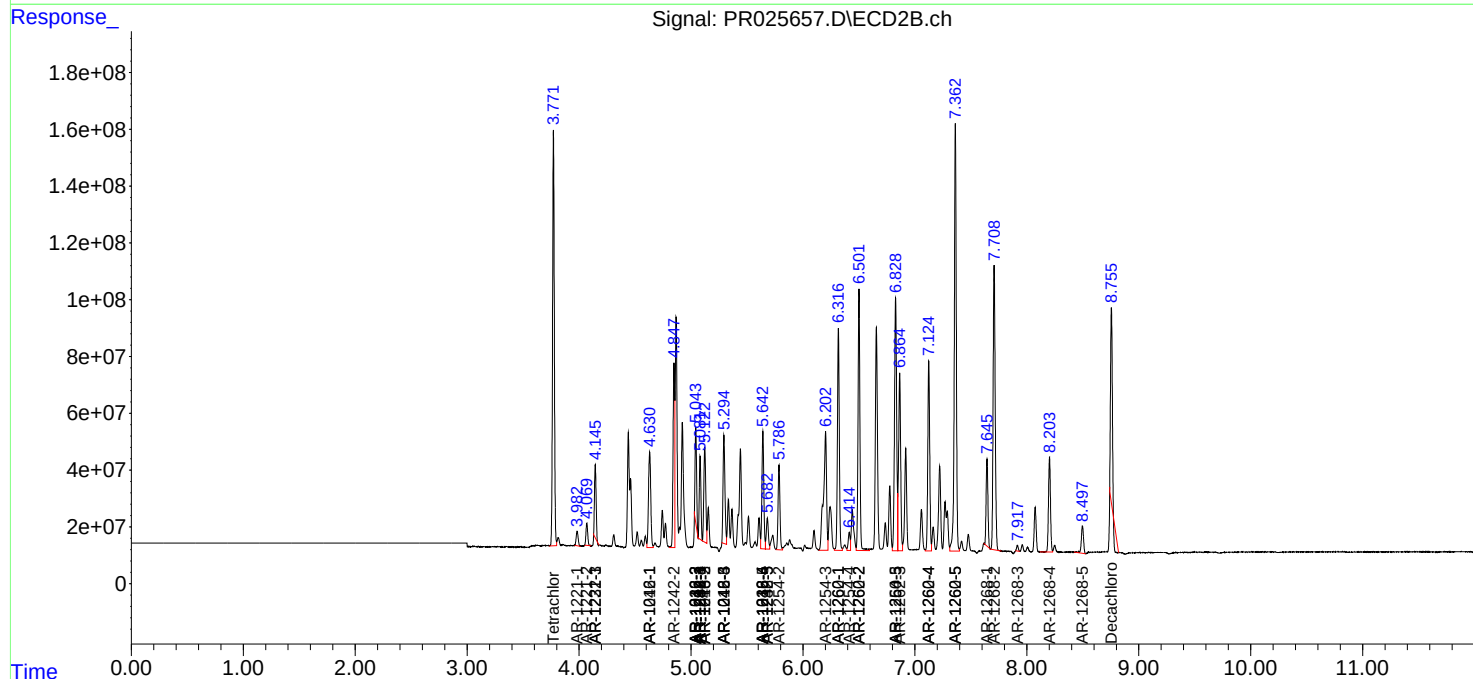
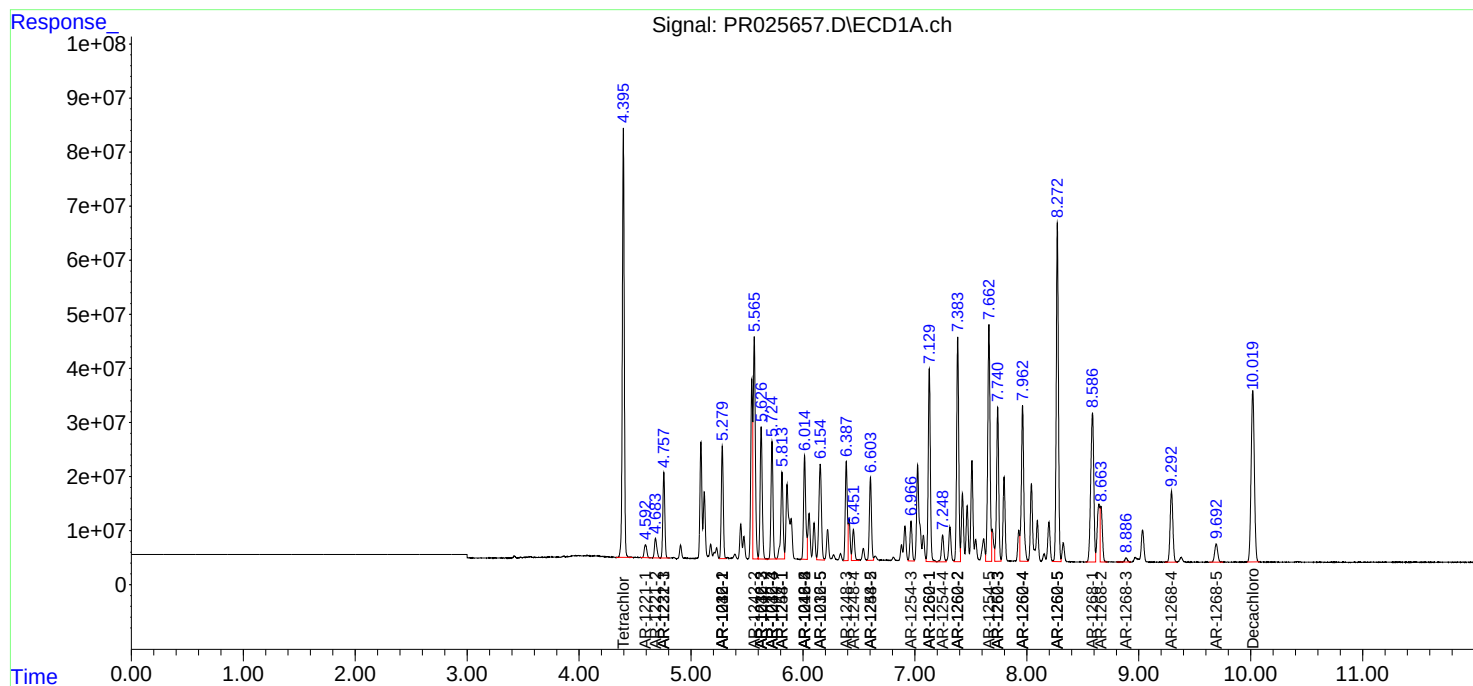
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.662	7.708	132.6E6	1289.3E6	86.597	393.684 #
43) L9	AR-1268-3	8.887	7.916	12606852	20008076	10.106	7.563 #
44) L9	AR-1268-4	9.293	8.203	224.0E6	412.9E6	389.538	369.781
45) L9	AR-1268-5	9.692	8.497	63409535	133.1E6	16.306	16.259

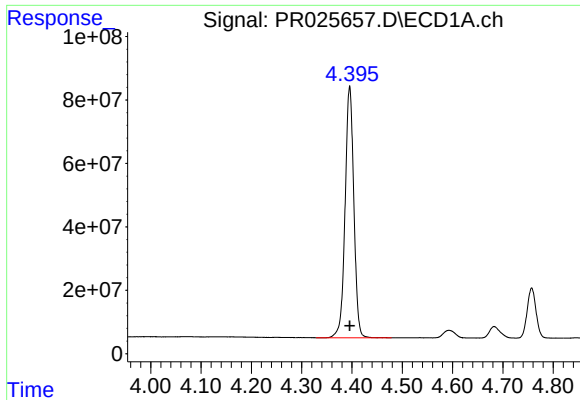
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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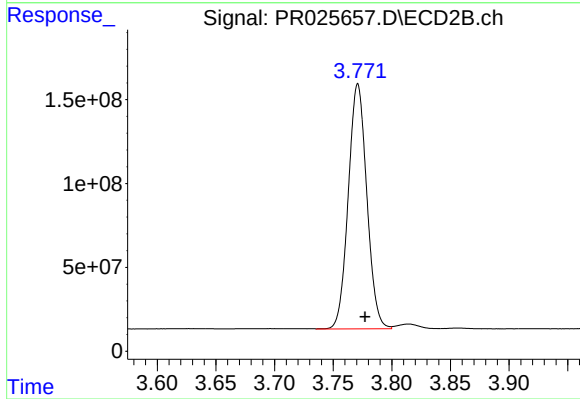
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





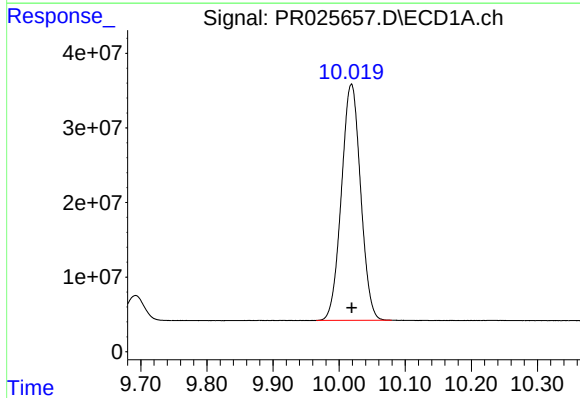
#1 Tetrachloro-m-xylene

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 954948853
Conc: 56.72 ng/ml



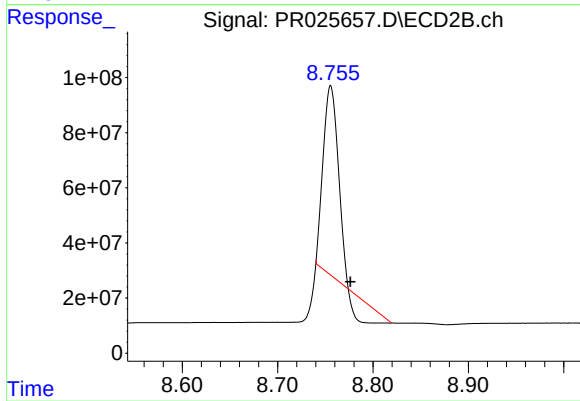
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 1607933747
Conc: 56.02 ng/ml



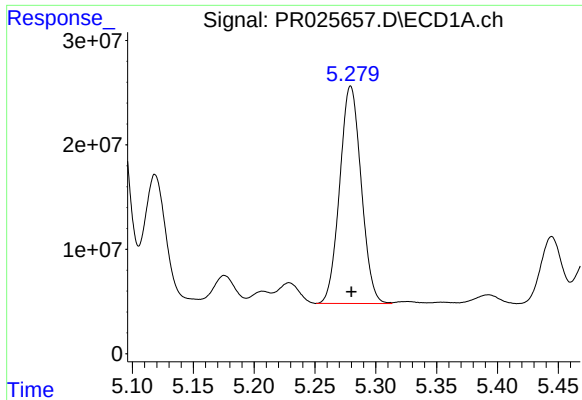
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 638673442
Conc: 56.40 ng/ml



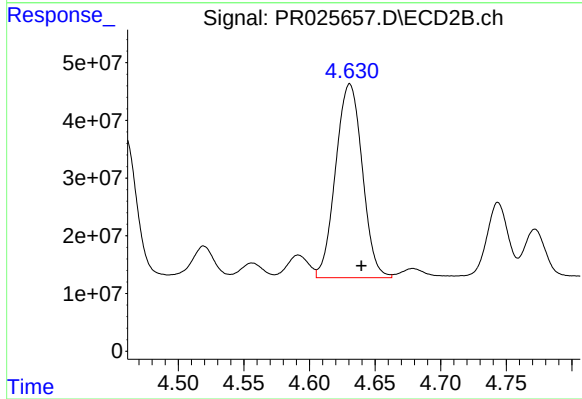
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.021 min
Response: 608047416
Conc: 28.74 ng/ml



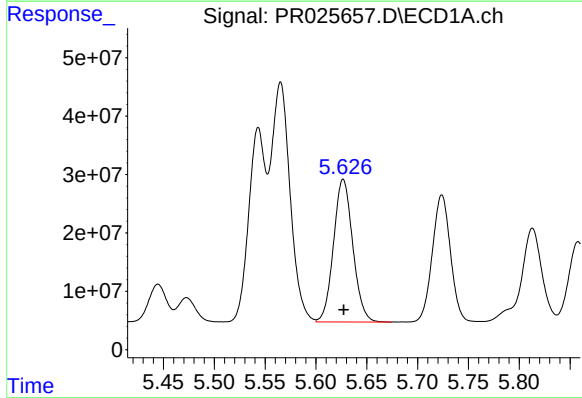
#3 AR-1016-1

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 255698774
Conc: 615.06 ng/ml



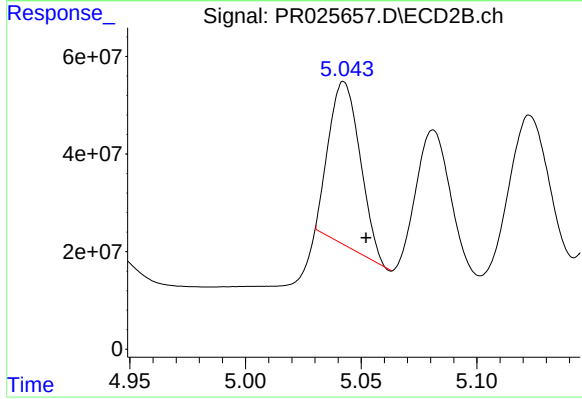
#3 AR-1016-1

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 475599425
Conc: 526.85 ng/ml



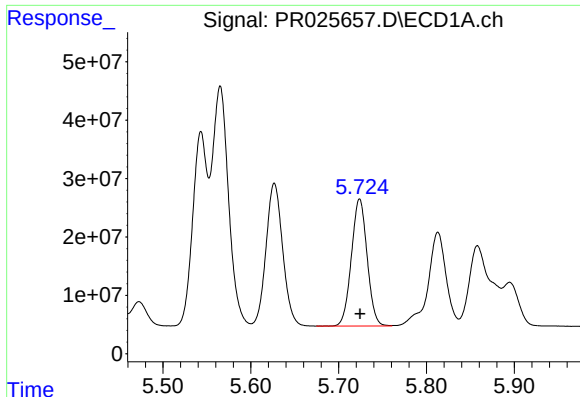
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 322216194
Conc: 529.78 ng/ml



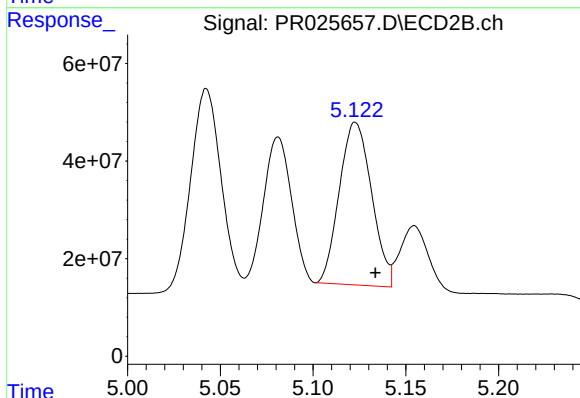
#4 AR-1016-2

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 314930909
Conc: 428.02 ng/ml



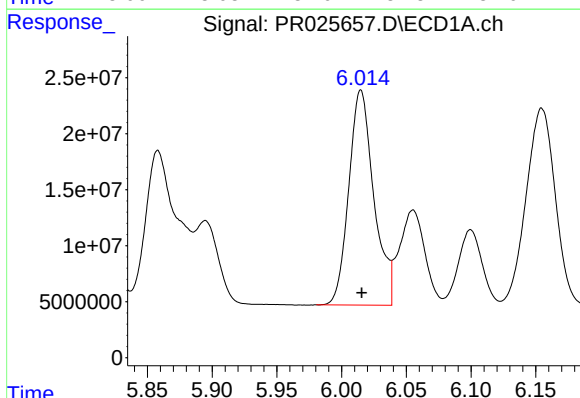
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 270807837
Conc: 540.02 ng/ml



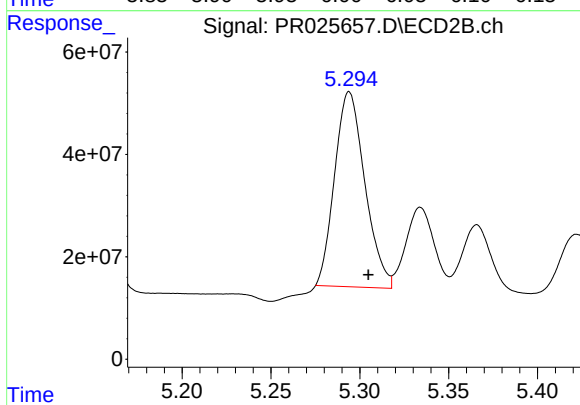
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.011 min
Response: 403806684
Conc: 497.59 ng/ml



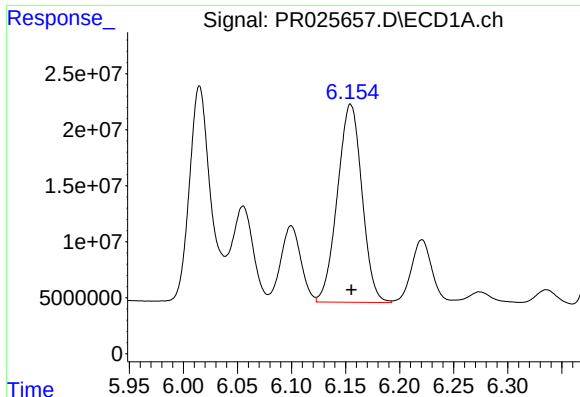
#6 AR-1016-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 258538630
Conc: 520.15 ng/ml



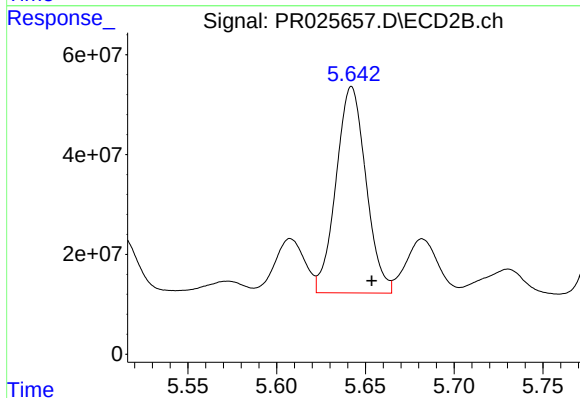
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 450694918
Conc: 487.94 ng/ml



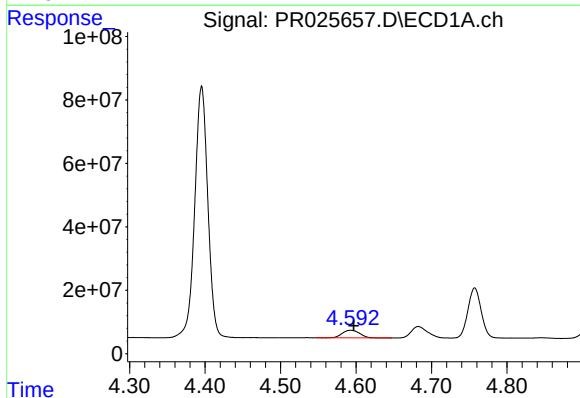
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 279345756
Conc: 572.20 ng/ml



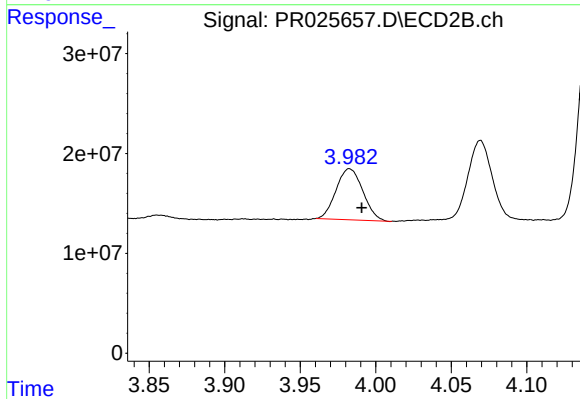
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 485389842
Conc: 542.67 ng/ml



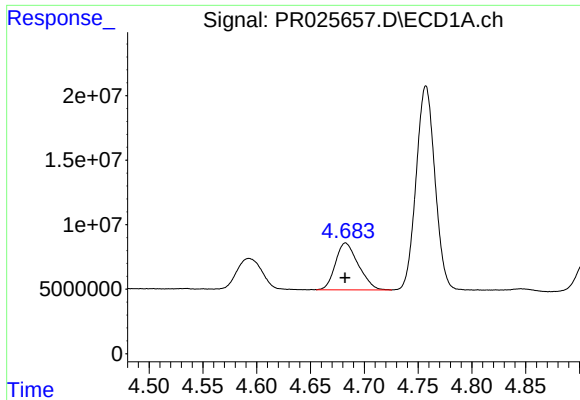
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 38742276
Conc: 206.91 ng/ml



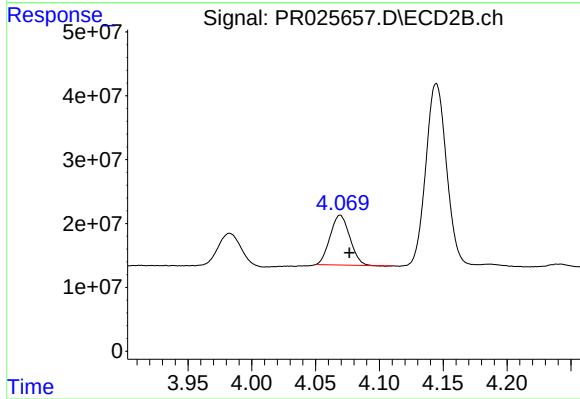
#8 AR-1221-1

R.T.: 3.983 min
Delta R.T.: -0.008 min
Response: 63108052
Conc: 198.12 ng/ml



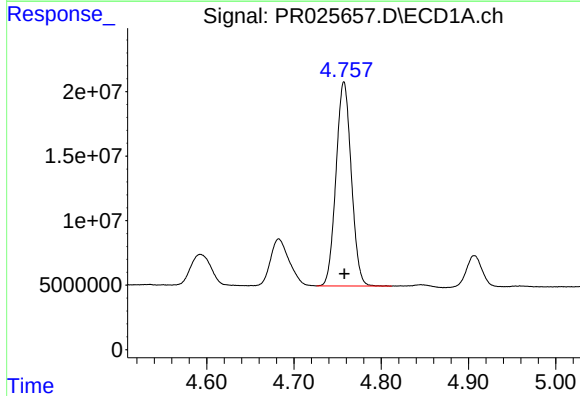
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 53702943
Conc: 374.68 ng/ml



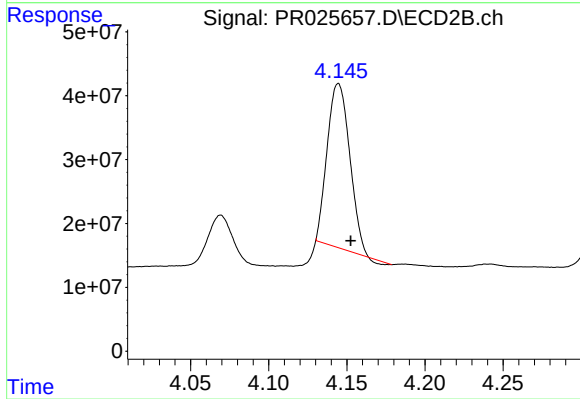
#9 AR-1221-2

R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 83244999
Conc: 355.63 ng/ml



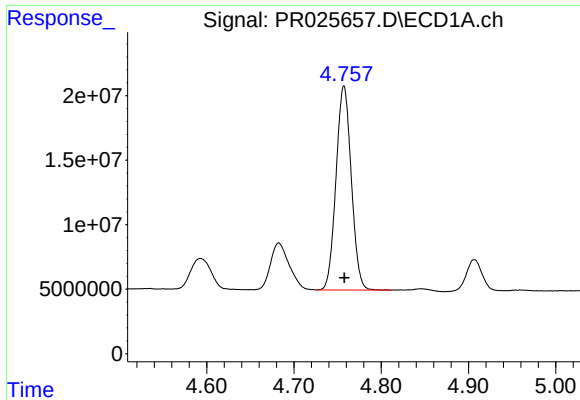
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 192226909
Conc: 450.52 ng/ml



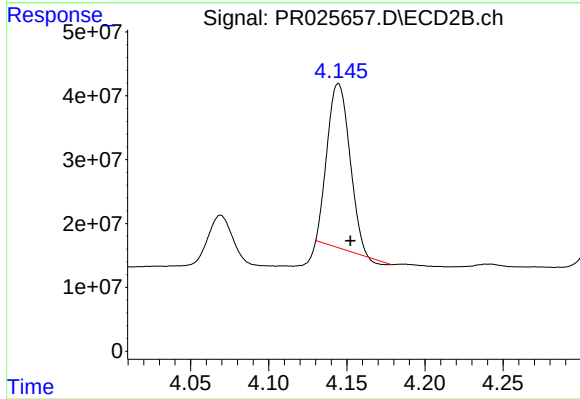
#10 AR-1221-3

R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 255958588
Conc: 366.56 ng/ml



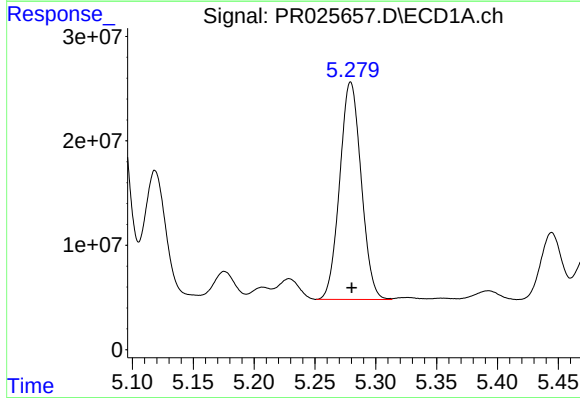
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 192226909
Conc: 554.95 ng/ml



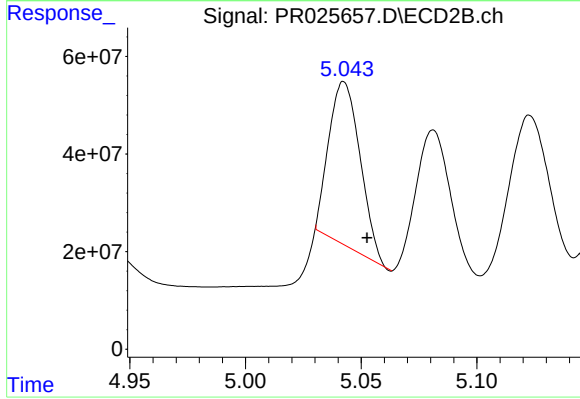
#11 AR-1232-1

R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 255958588
Conc: 443.87 ng/ml



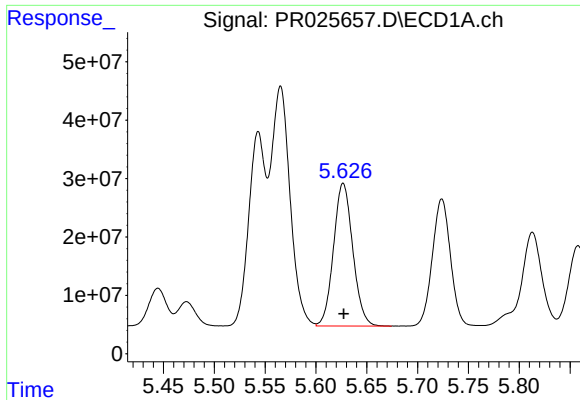
#12 AR-1232-2

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 255698774
Conc: 1546.46 ng/ml



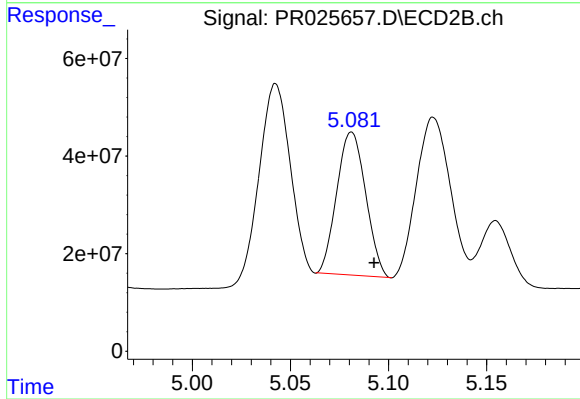
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 314930909
Conc: 1105.74 ng/ml



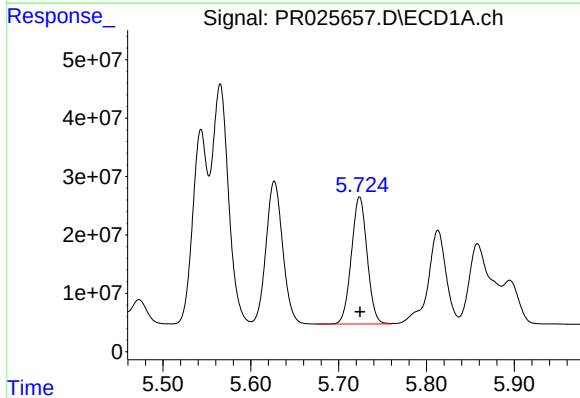
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 322216194
Conc: 1300.72 ng/ml



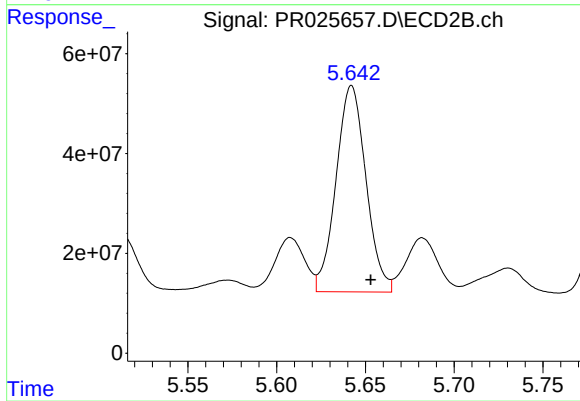
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 300787852
Conc: 1401.78 ng/ml



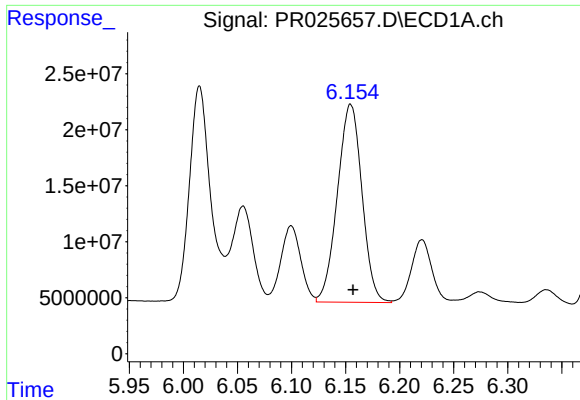
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 270807837
Conc: 1389.57 ng/ml



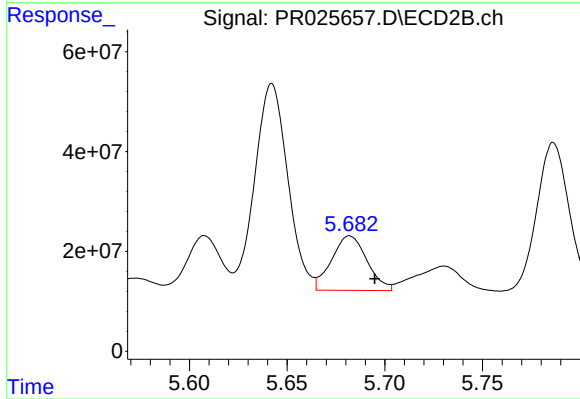
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 485389842
Conc: 1245.89 ng/ml



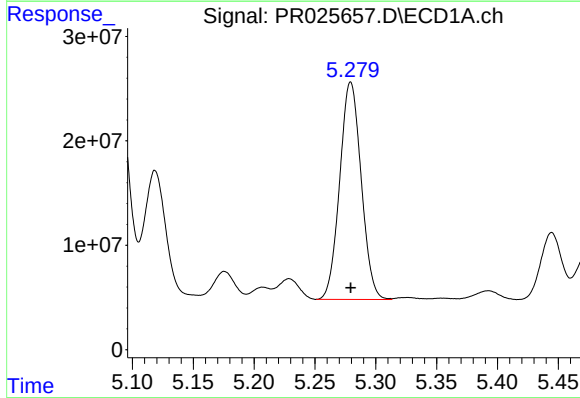
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 279345756
Conc: 1399.91 ng/ml



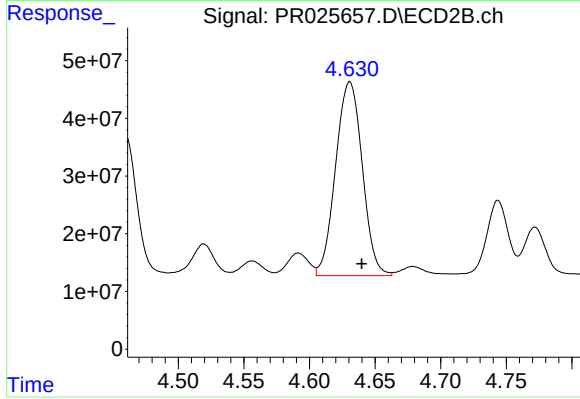
#15 AR-1232-5

R.T.: 5.682 min
Delta R.T.: -0.013 min
Response: 138121400
Conc: 396.20 ng/ml



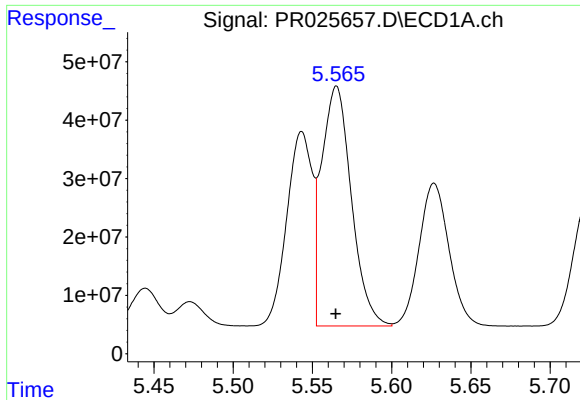
#16 AR-1242-1

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 255698774
Conc: 935.94 ng/ml



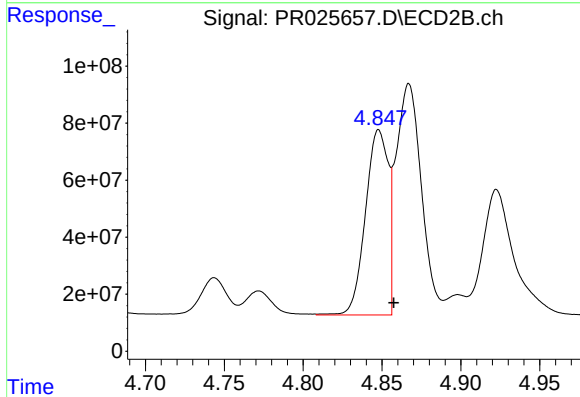
#16 AR-1242-1

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 475599425
Conc: 838.46 ng/ml



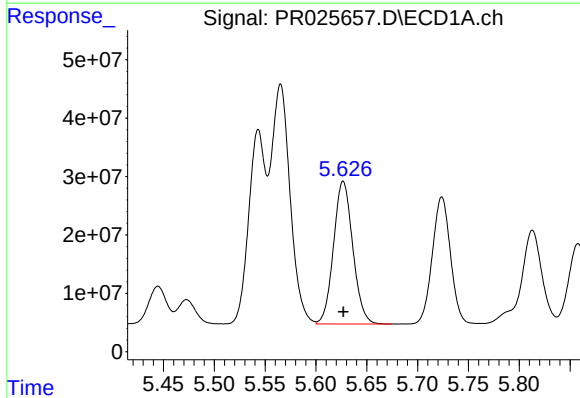
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 536933512
Conc: 852.77 ng/ml



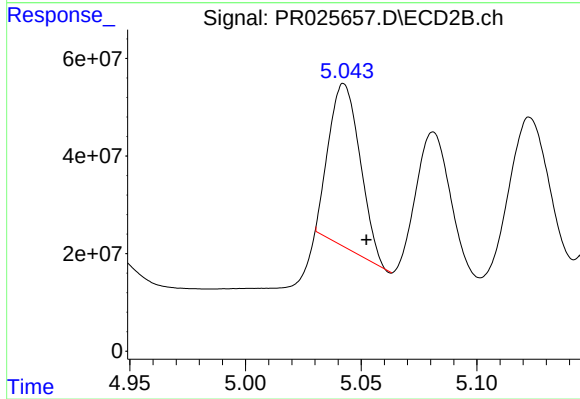
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 651962525
Conc: 836.59 ng/ml



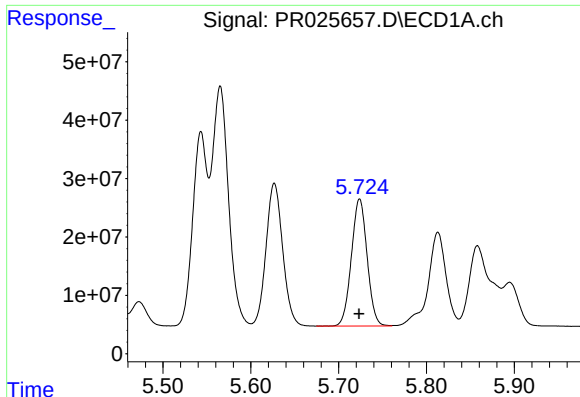
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 322216194
Conc: 814.06 ng/ml



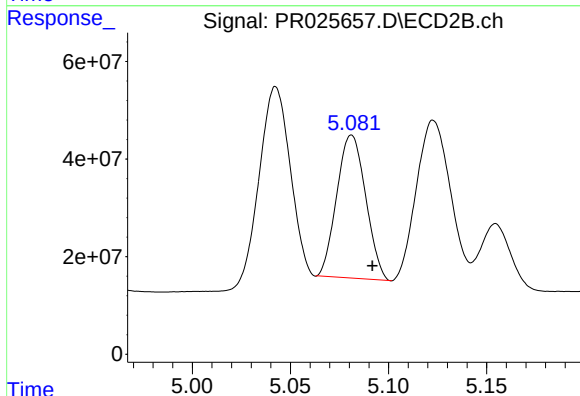
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 314930909
Conc: 674.44 ng/ml



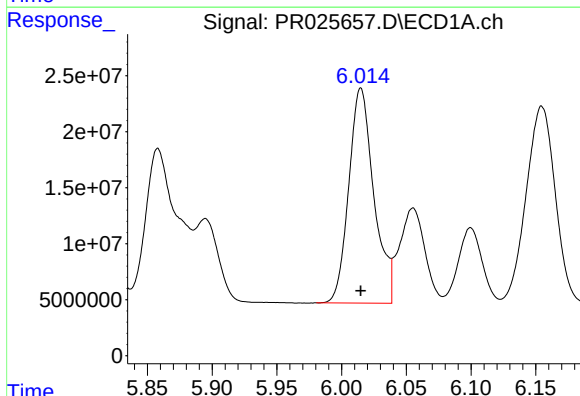
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 270807837
Conc: 829.69 ng/ml



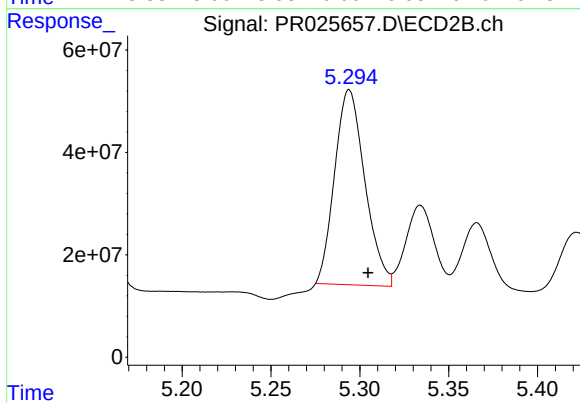
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 300787852
Conc: 826.27 ng/ml



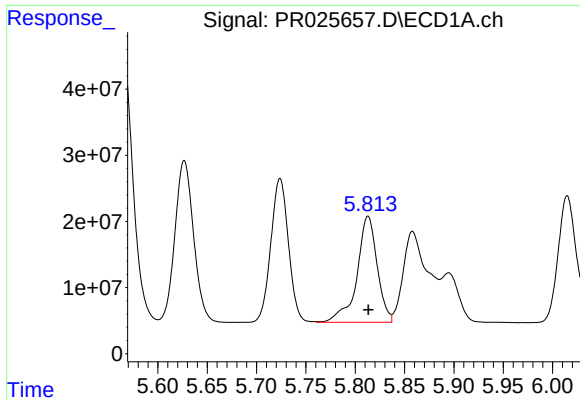
#20 AR-1242-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 258538630
Conc: 792.31 ng/ml



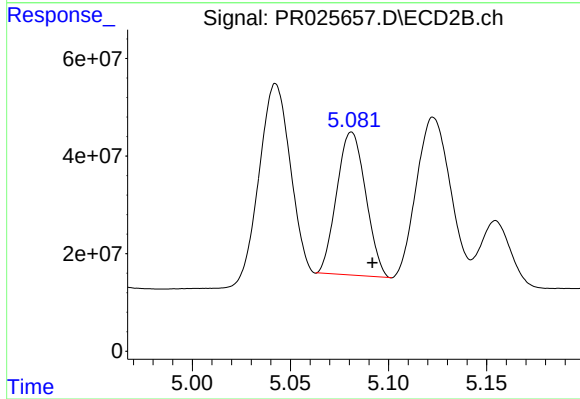
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 450694918
Conc: 755.22 ng/ml



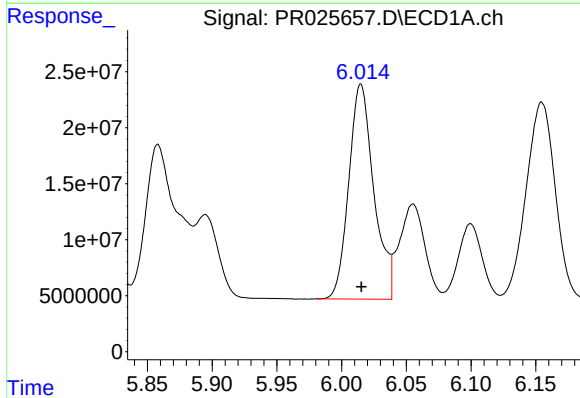
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 229617722
Conc: 426.08 ng/ml



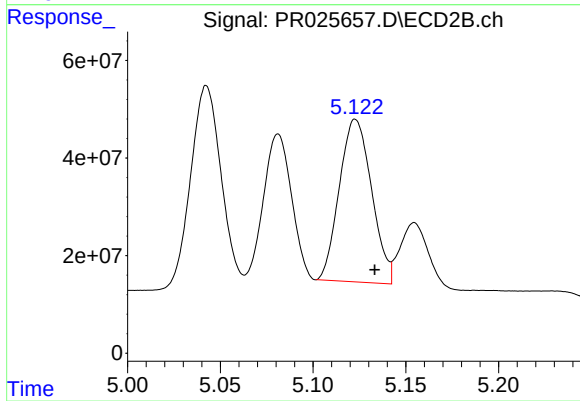
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 300787852
Conc: 387.01 ng/ml



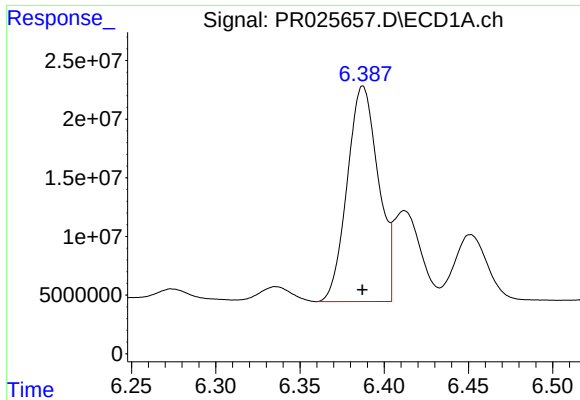
#22 AR-1248-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 258538630
Conc: 432.29 ng/ml



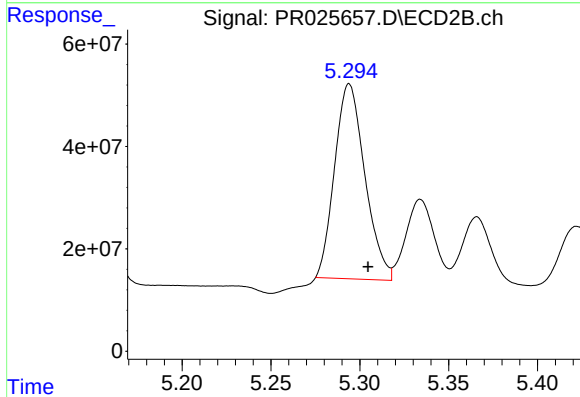
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.010 min
Response: 403806684
Conc: 461.07 ng/ml



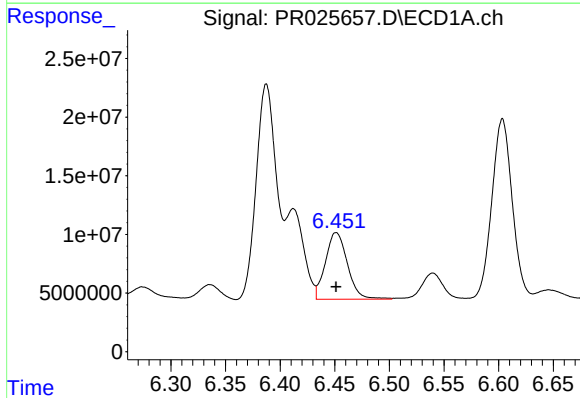
#23 AR-1248-3

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 236324443
Conc: 449.29 ng/ml



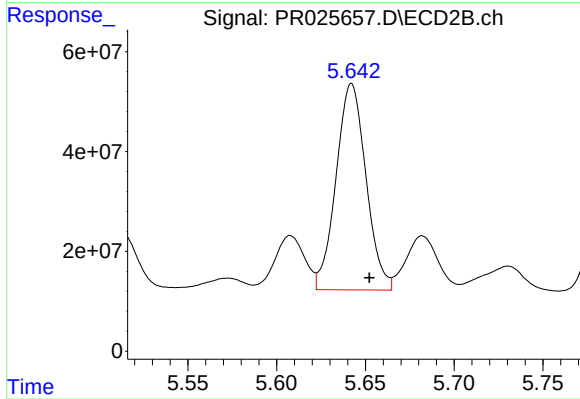
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 450694918
Conc: 406.66 ng/ml



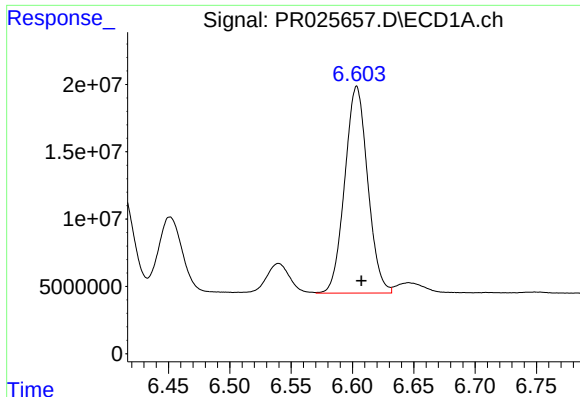
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 79924811
Conc: 116.00 ng/ml



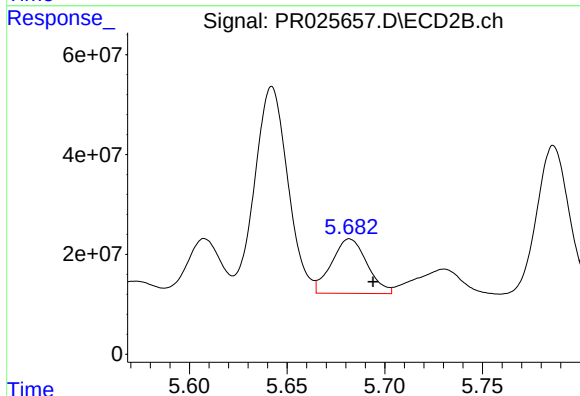
#24 AR-1248-4

R.T.: 5.642 min
Delta R.T.: -0.010 min
Response: 485389842
Conc: 301.09 ng/ml



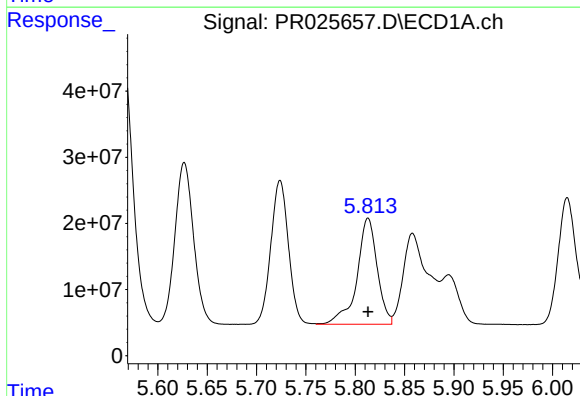
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 199895970
Conc: 286.76 ng/ml



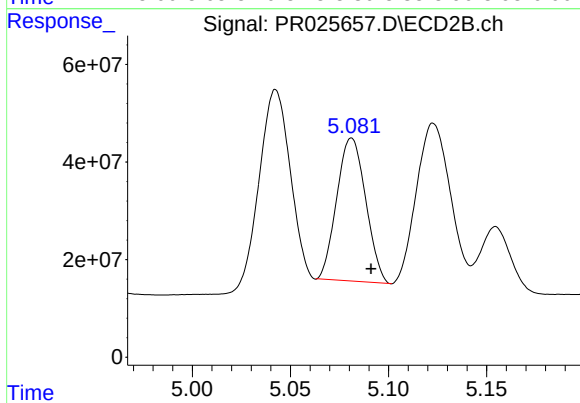
#25 AR-1248-5

R.T.: 5.682 min
Delta R.T.: -0.012 min
Response: 138121400
Conc: 121.85 ng/ml



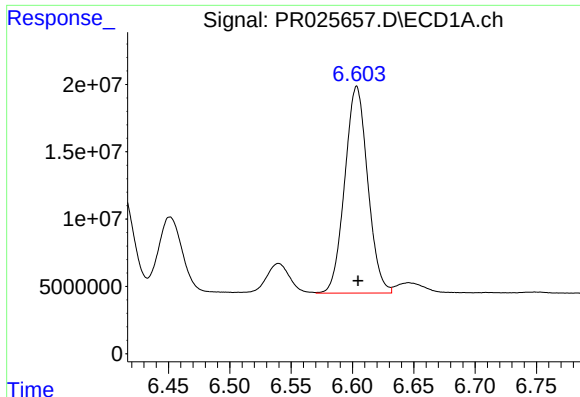
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 229617722
Conc: 564.67 ng/ml



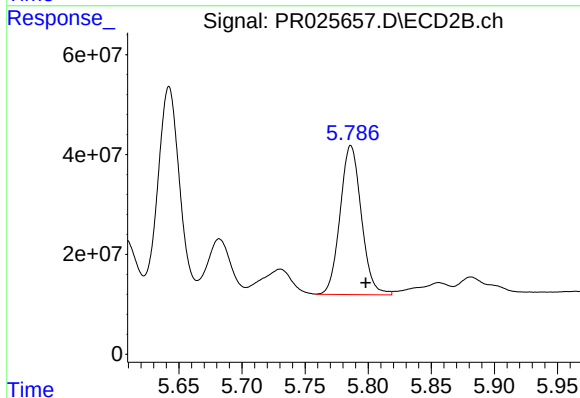
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 300787852
Conc: 443.39 ng/ml



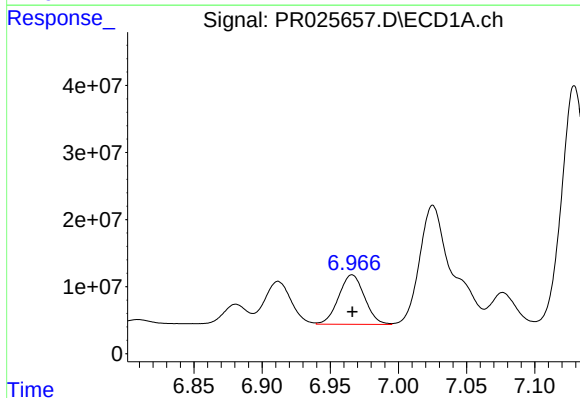
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 199895970
Conc: 189.54 ng/ml



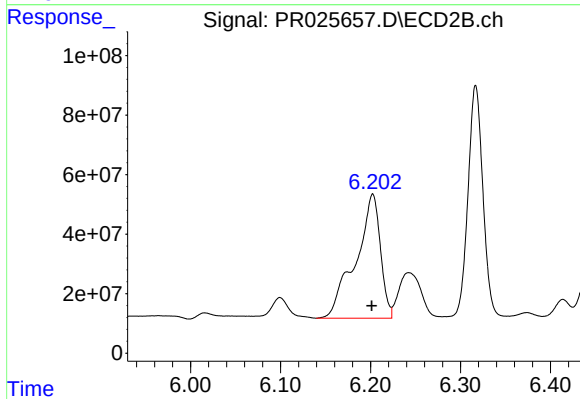
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 349812878
Conc: 236.43 ng/ml



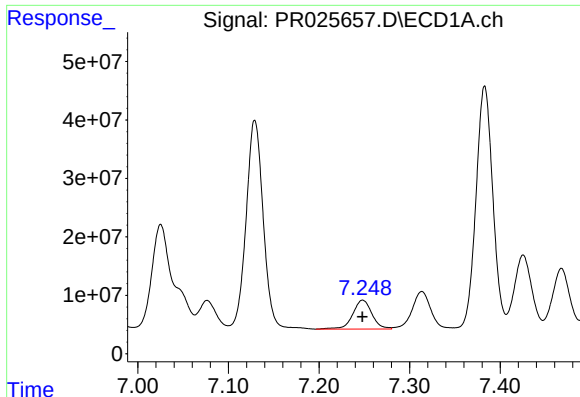
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 97205673
Conc: 86.29 ng/ml



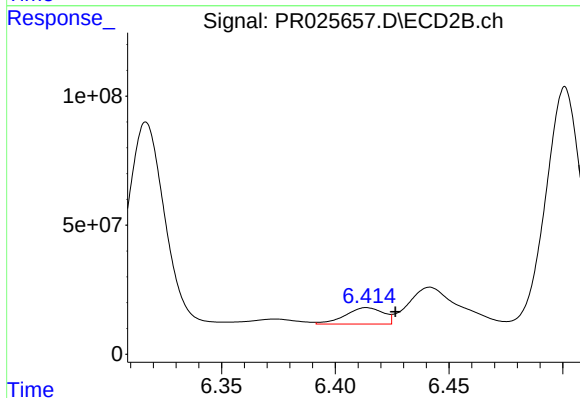
#28 AR-1254-3

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 793987895
Conc: 324.32 ng/ml



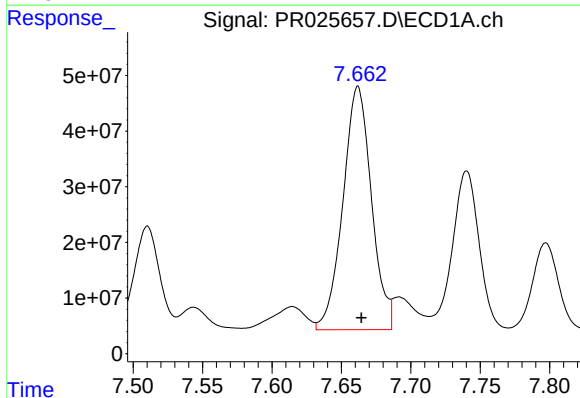
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 72706884
Conc: 88.89 ng/ml



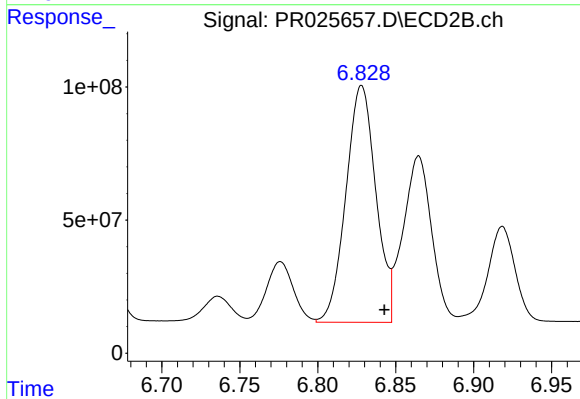
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: -0.013 min
Response: 73457887
Conc: 48.53 ng/ml



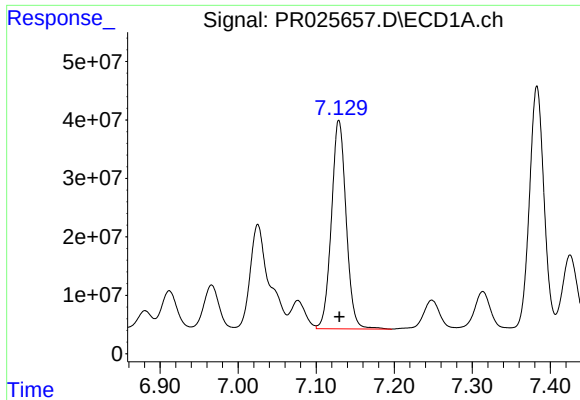
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 625771225
Conc: 757.25 ng/ml



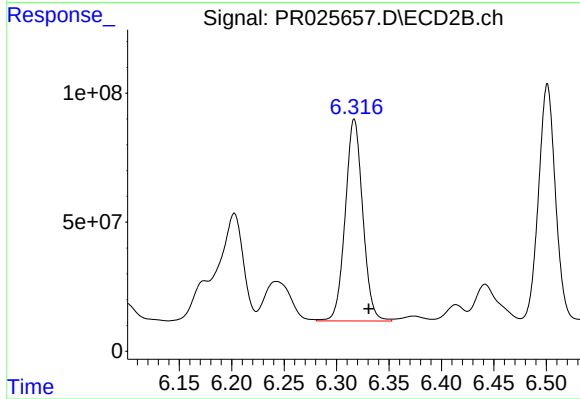
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: -0.015 min
Response: 1189829668
Conc: 596.66 ng/ml



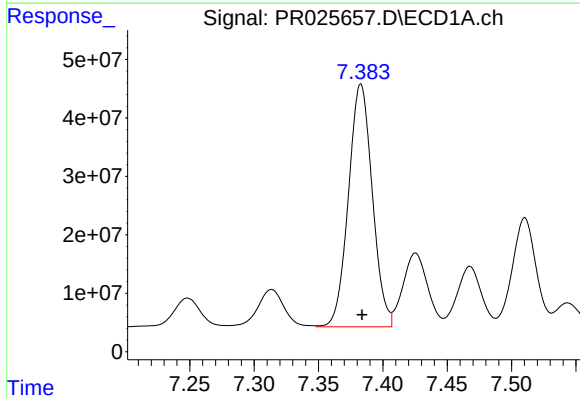
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 467339967
Conc: 521.64 ng/ml



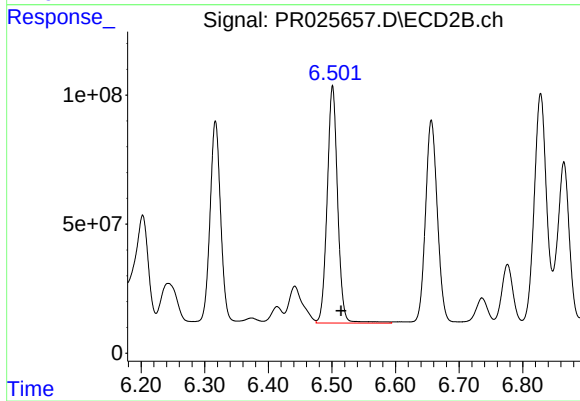
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 910070206
Conc: 524.13 ng/ml



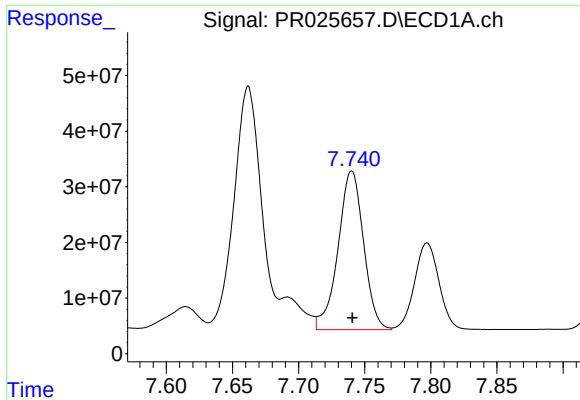
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 536492480
Conc: 524.18 ng/ml



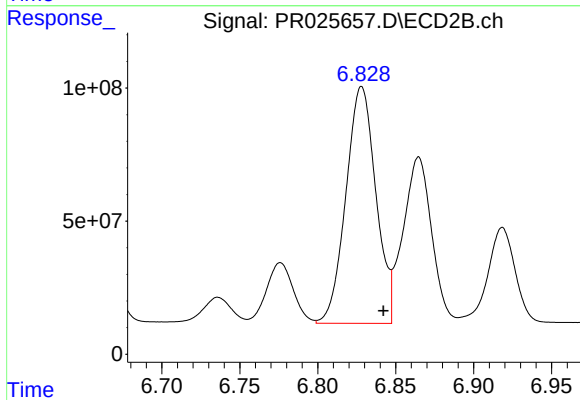
#32 AR-1260-2

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 1052856814
Conc: 488.07 ng/ml



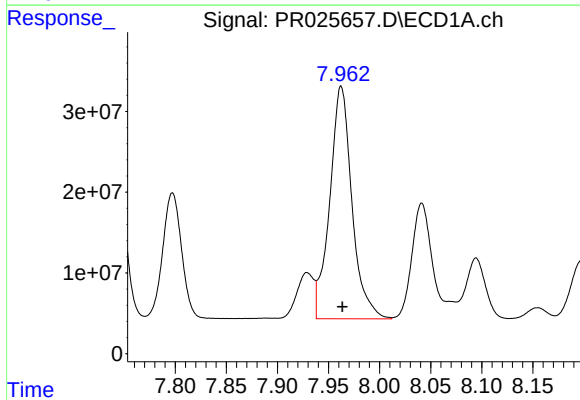
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 383383826
Conc: 520.88 ng/ml



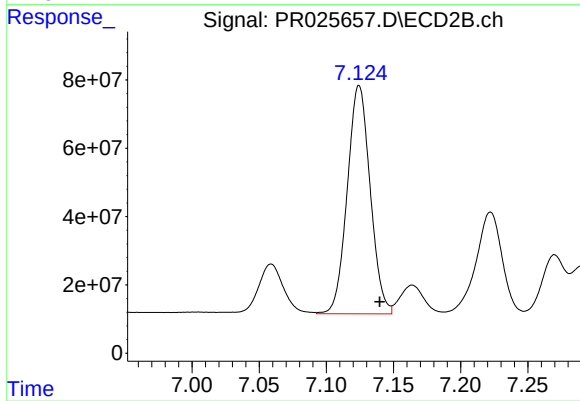
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 1189829668
Conc: 522.98 ng/ml



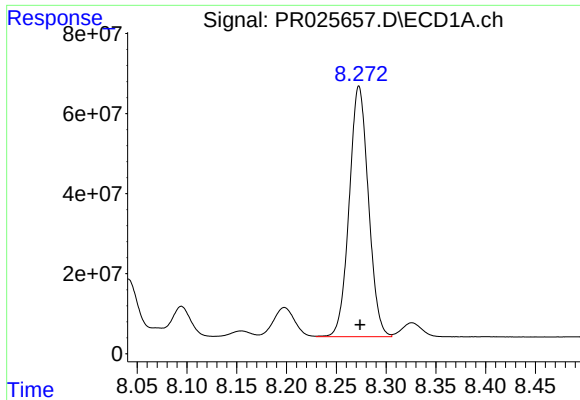
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 435951234
Conc: 514.31 ng/ml



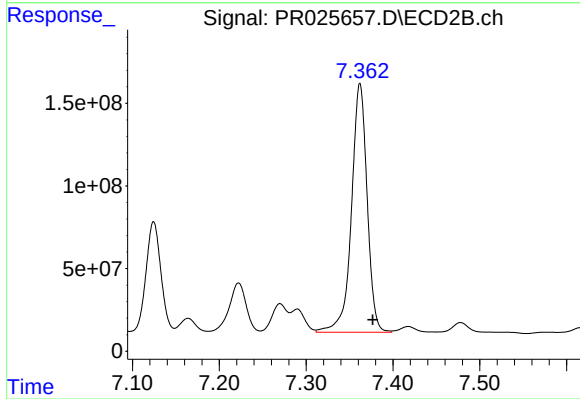
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: -0.015 min
Response: 795163152
Conc: 536.03 ng/ml



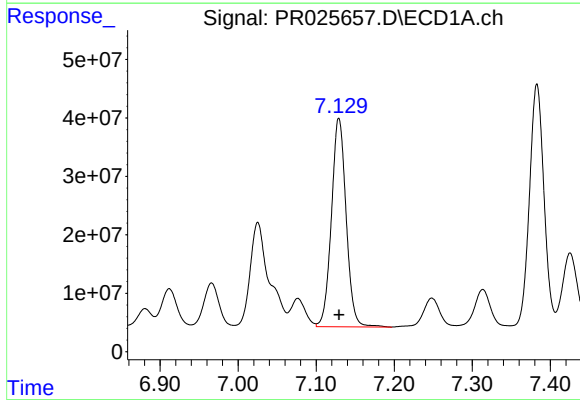
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 840637454
Conc: 525.93 ng/ml



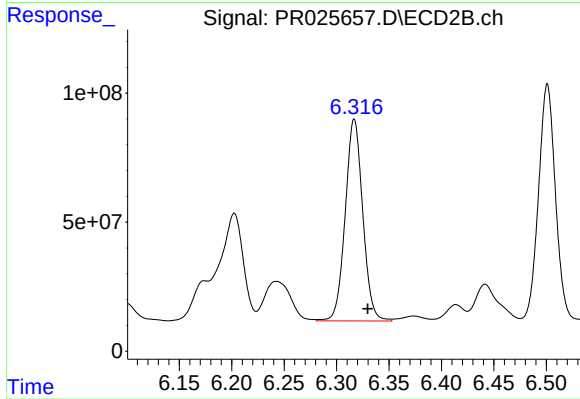
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 1891067969
Conc: 535.31 ng/ml



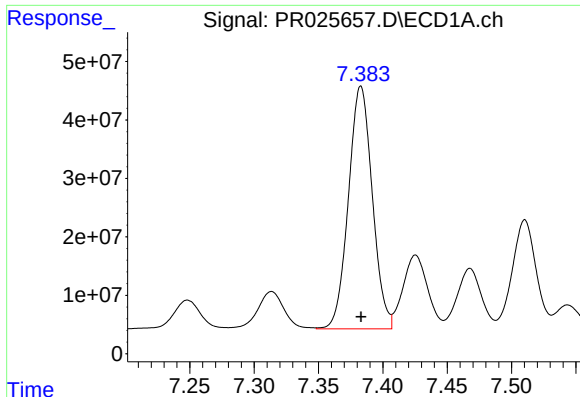
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 467339967
Conc: 755.68 ng/ml



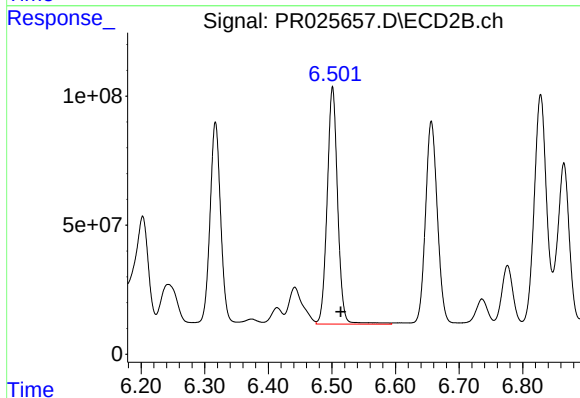
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 910070206
Conc: 751.59 ng/ml



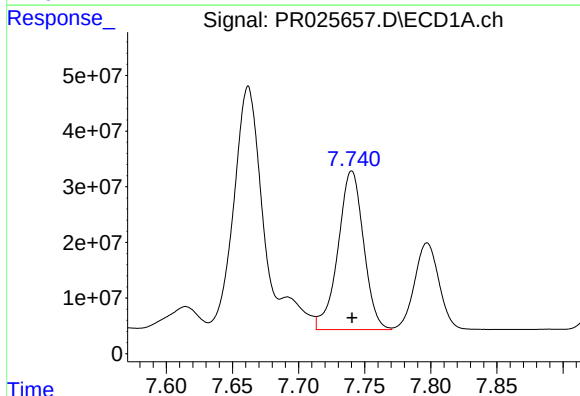
#37 AR-1262-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 536492480
Conc: 768.43 ng/ml



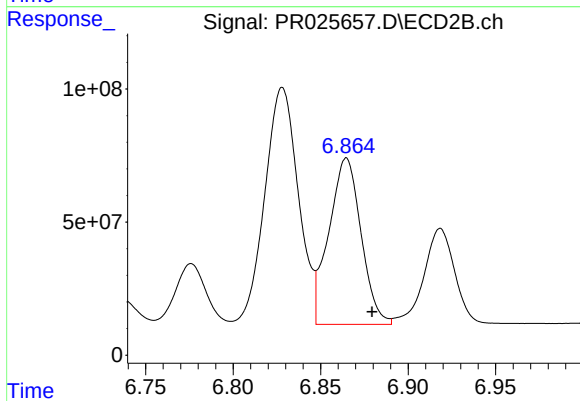
#37 AR-1262-2

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 1052856814
Conc: 741.20 ng/ml



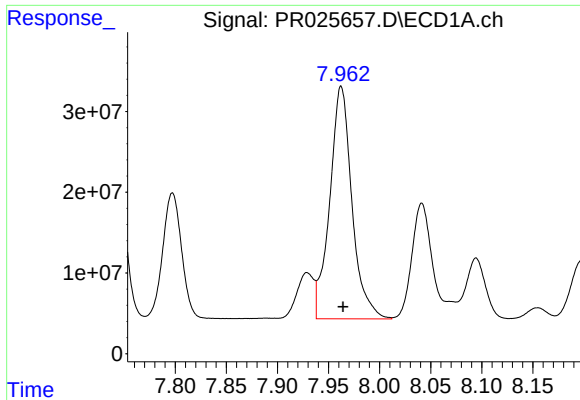
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 383383826
Conc: 411.49 ng/ml



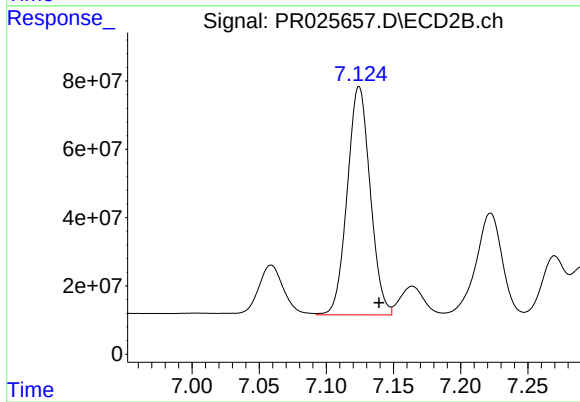
#38 AR-1262-3

R.T.: 6.865 min
Delta R.T.: -0.015 min
Response: 800177181
Conc: 416.00 ng/ml



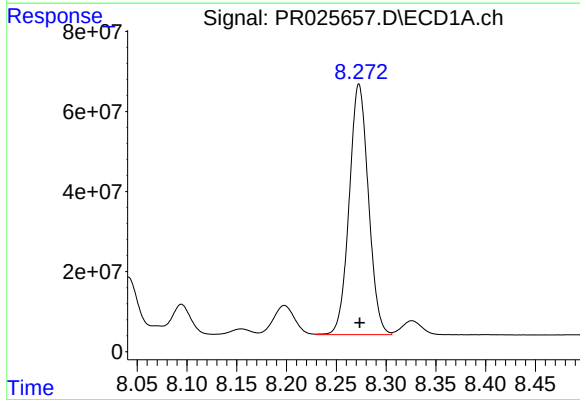
#39 AR-1262-4

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 435951234
Conc: 511.78 ng/ml



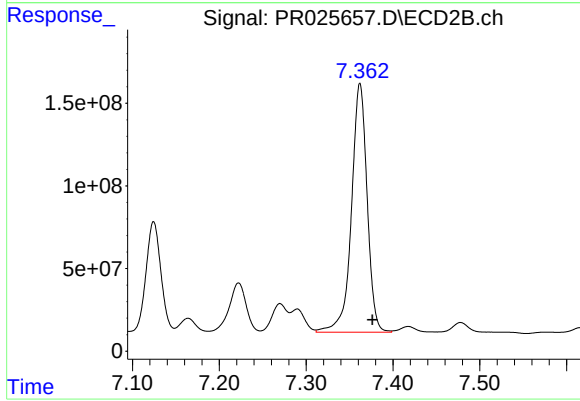
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: -0.015 min
Response: 795163152
Conc: 469.59 ng/ml



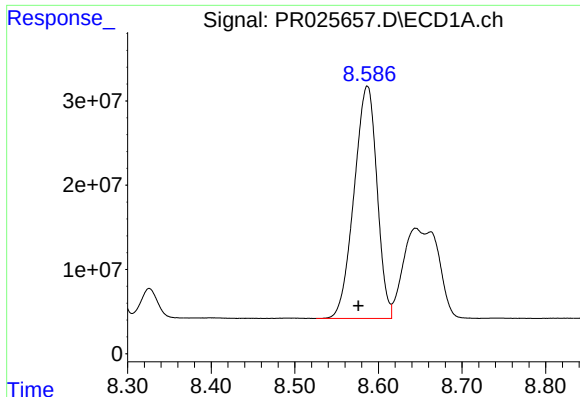
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 840637454
Conc: 542.54 ng/ml



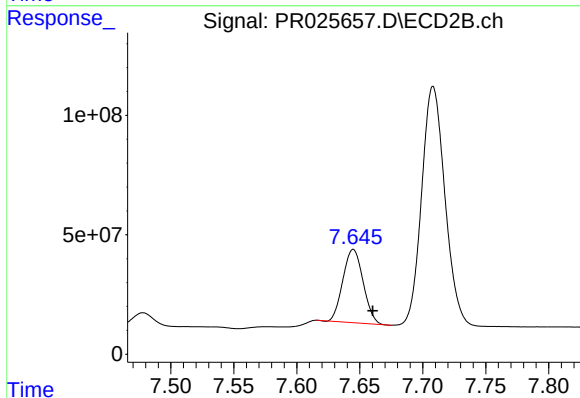
#40 AR-1262-5

R.T.: 7.362 min
Delta R.T.: -0.014 min
Response: 1891067969
Conc: 556.44 ng/ml



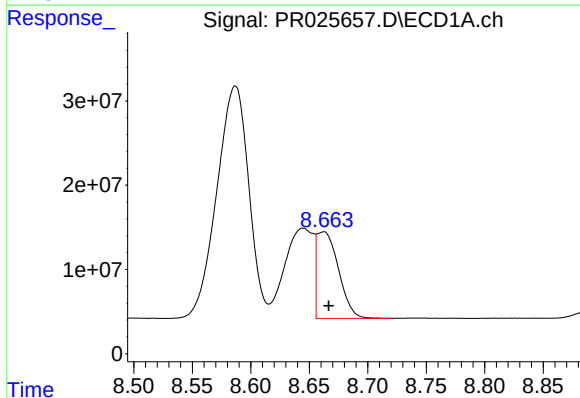
#41 AR-1268-1

R.T.: 8.587 min
Delta R.T.: 0.011 min
Response: 524558217
Conc: 315.86 ng/ml



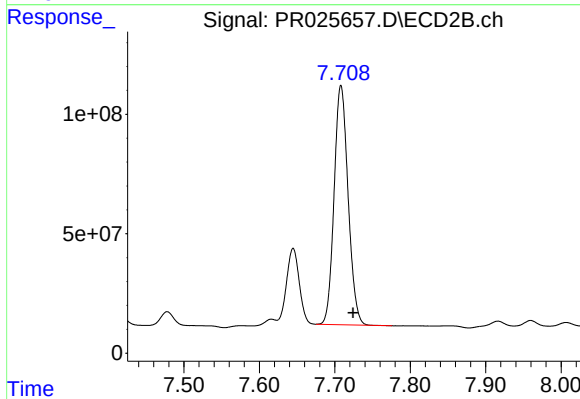
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: -0.015 min
Response: 343453511
Conc: 97.44 ng/ml



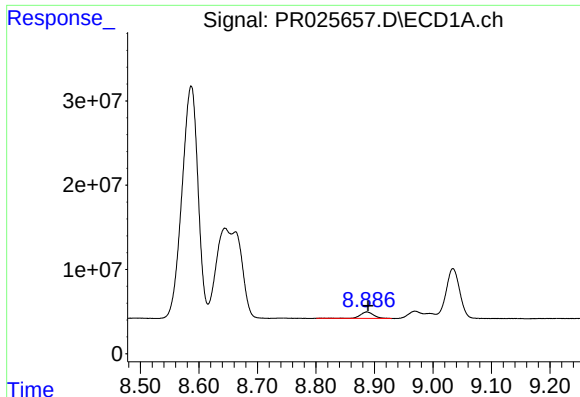
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 132564364
Conc: 86.60 ng/ml



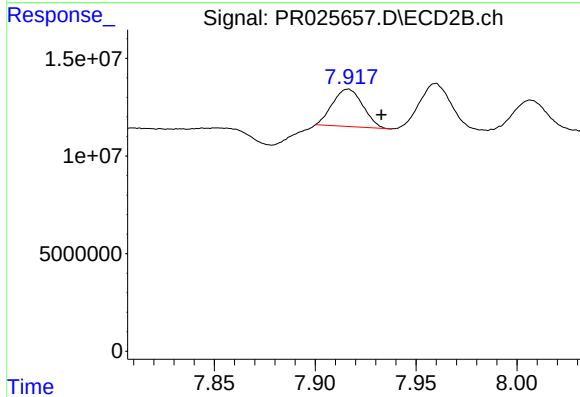
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: -0.016 min
Response: 1289305985
Conc: 393.68 ng/ml



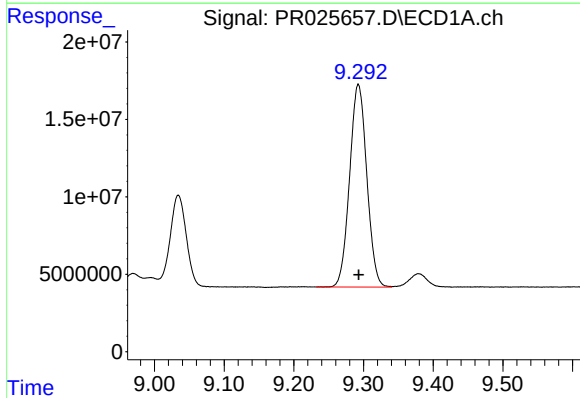
#43 AR-1268-3

R.T.: 8.887 min
Delta R.T.: -0.002 min
Response: 12606852
Conc: 10.11 ng/ml



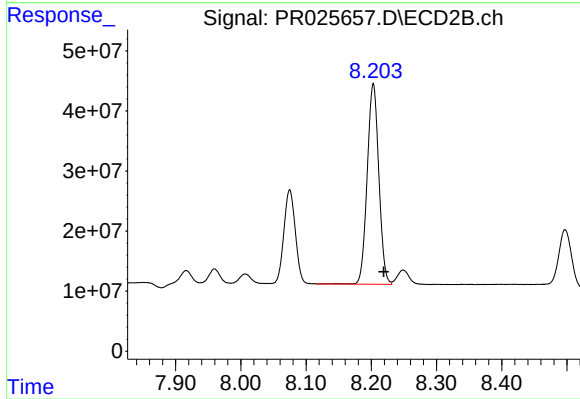
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: -0.016 min
Response: 20008076
Conc: 7.56 ng/ml



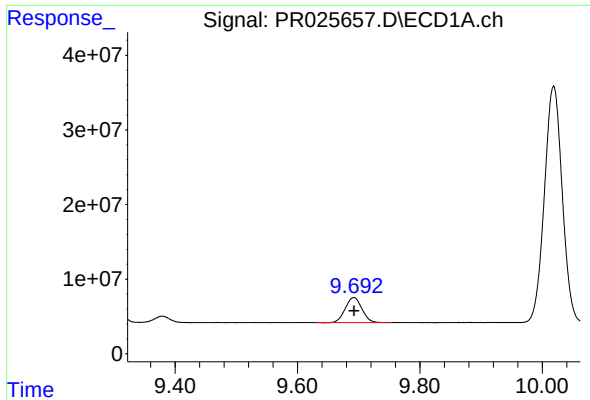
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 224006537
Conc: 389.54 ng/ml



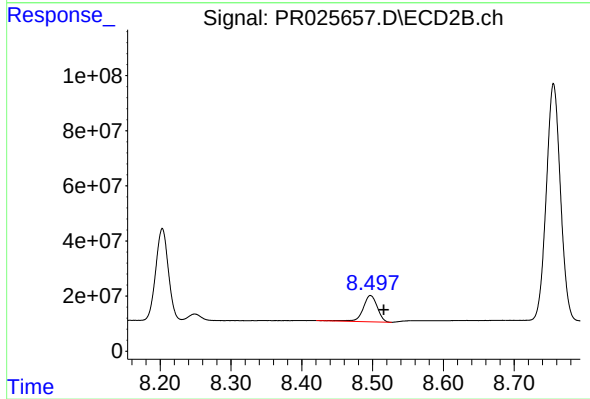
#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 412941063
Conc: 369.78 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 63409535
Conc: 16.31 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: -0.018 min
Response: 133063501
Conc: 16.26 ng/ml