

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
 Data File : PR025829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2018 22:43
 Operator : UA/SM
 Sample : J1710-04RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Mar 02 00:39:18 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...	4.394	3.769	418.2E6	714.0E6	24.837	24.874
2)	SA Decachlor...	10.019	8.752	181.3E6	414.6E6	16.010	19.597
Target Compounds							
3)	L1 AR-1016-1	5.266	4.630	29988072	5463409	72.134	6.052 #
4)	L1 AR-1016-2	5.624	5.041	11785679	20149459	19.378	27.385 #
5)	L1 AR-1016-3	5.702	5.125	54289241	15327610	108.258	18.887 #
6)	L1 AR-1016-4	6.012	5.329	12513199	21534423	25.175	23.314
7)	L1 AR-1016-5	6.158	5.644	22880320	184.2E6	46.867	205.975 #
8)	L2 AR-1221-1	0.000	3.982	0	21859900	N.D.	68.626 #
9)	L2 AR-1221-2	4.694	4.069	20936067	2694841	146.069	11.513 #
10)	L2 AR-1221-3	4.776	4.140	18959172	10969907	44.434	15.710 #
11)	L3 AR-1232-1	4.776	4.140	18959172	10969907	54.734	19.023 #
12)	L3 AR-1232-2	5.266	5.041	29988072	20149459	181.367	70.746 #
13)	L3 AR-1232-3	5.624	5.079	11785679	29745032	47.576	138.622 #
14)	L3 AR-1232-4	5.702	5.644	54289241	184.2E6	278.570	472.891 #
15)	L3 AR-1232-5	6.158	5.680	22880320	43692501	114.662	125.331
16)	L4 AR-1242-1	5.266	4.630	29988072	5463409	109.767	9.632 #
17)	L4 AR-1242-2	5.568	4.846	47753976	17094945	75.844	21.936 #
18)	L4 AR-1242-3	5.624	5.041	11785679	20149459	29.776	43.151 #
19)	L4 AR-1242-4	5.702	5.079	54289241	29745032	166.329	81.710 #
20)	L4 AR-1242-5	6.012	5.329	12513199	21534423	38.348	36.085
21)	L5 AR-1248-1	5.814	5.079	16171895	29745032	30.009	38.271 #
22)	L5 AR-1248-2	6.012	5.125	12513199	15327610	20.923	17.501
23)	L5 AR-1248-3	6.390	5.329	96240740	21534423	182.969	19.430 #
24)	L5 AR-1248-4	6.453	5.644	48411880	184.2E6	70.261	114.281 #
25)	L5 AR-1248-5	6.602	5.680	133.6E6	43692501	191.655	38.544 #
26)	L6 AR-1254-1	5.814	5.079	16171895	29745032	39.769	43.847
27)	L6 AR-1254-2	6.602	5.809	133.6E6	140.2E6	126.678	94.775 #
28)	L6 AR-1254-3	6.968	6.187	220.3E6	530.2E6	195.563	216.555
29)	L6 AR-1254-4	7.248	6.438	41975045	63908941	51.316	42.226
30)	L6 AR-1254-5	7.681	6.826	646.5E6	911.0E6	782.347	456.858 #
31)	L7 AR-1260-1	7.128	6.315	123.6E6	243.8E6	137.948	140.423
32)	L7 AR-1260-2	7.370	6.500	552.9E6	260.1E6	540.239	120.585 #
33)	L7 AR-1260-3	7.739	6.826	86133218	911.0E6	117.023	400.435 #
34)	L7 AR-1260-4	7.960	7.122	137.1E6	151.7E6	161.744	102.231 #
35)	L7 AR-1260-5	8.272	7.360	163.2E6	321.5E6	102.113	91.012
36)	L8 AR-1262-1	7.128	6.315	123.6E6	243.8E6	199.841	201.363
37)	L8 AR-1262-2	7.370	6.500	552.9E6	260.1E6	791.967	183.122 #
38)	L8 AR-1262-3	7.739	6.862	86133218	164.5E6	92.449	85.540
39)	L8 AR-1262-4	7.960	7.122	137.1E6	151.7E6	160.950	89.559 #
40)	L8 AR-1262-5	8.272	7.360	163.2E6	321.5E6	105.338	94.604
41)	L9 AR-1268-1	8.587	7.643	115.8E6	61054554	69.740	17.322 #

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 ALS Vial : 11 Sample Multiplier: 1

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 Quant Time: Mar 02 00:39:18 2018
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 08 01:43:39 2018
 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

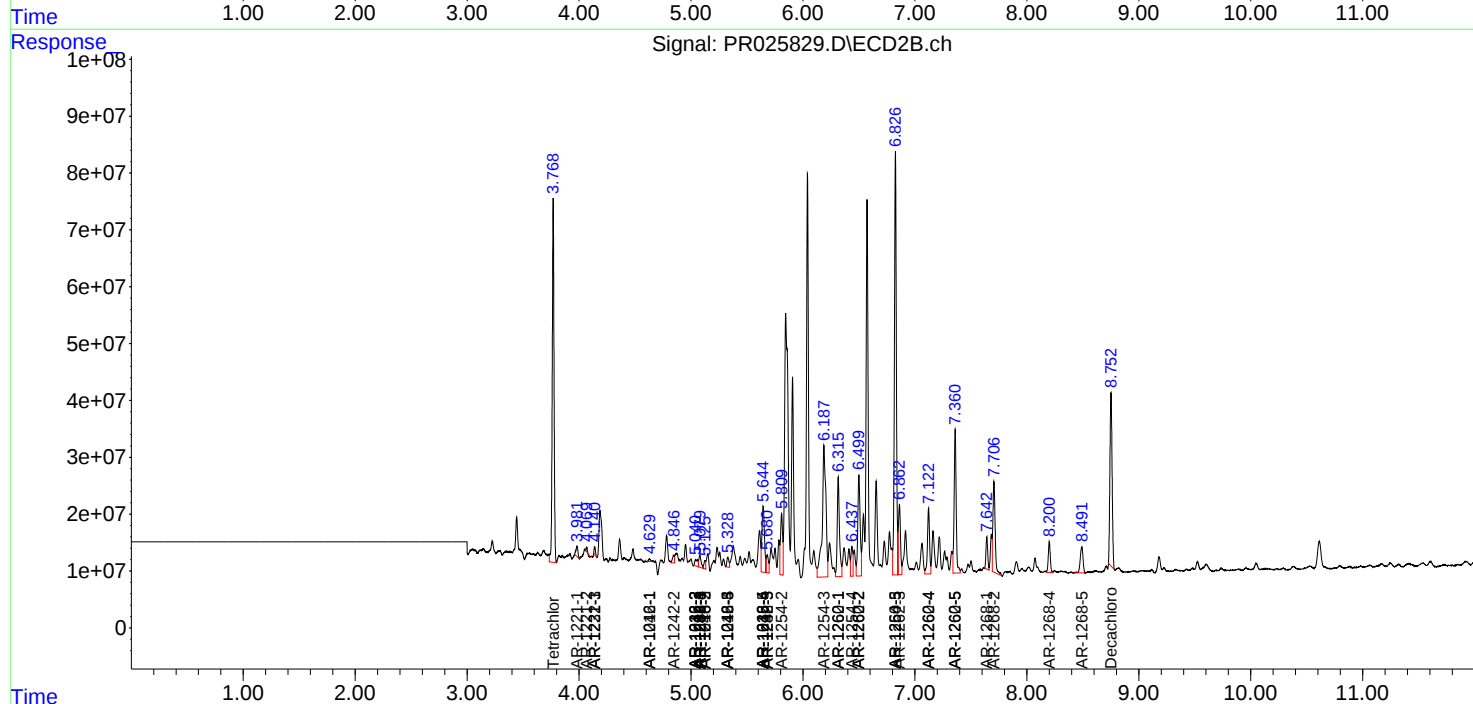
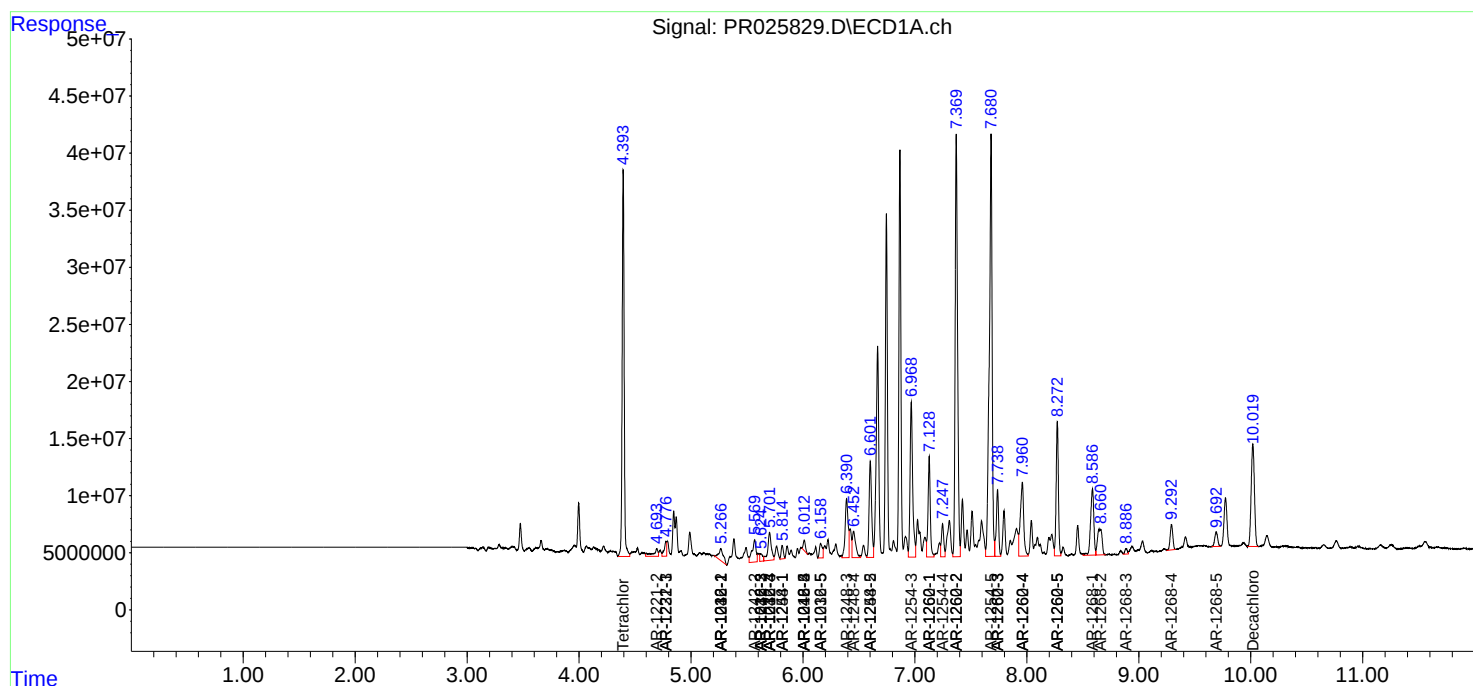
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.660	7.707	64264557	224.9E6	41.980	68.679 #
43) L9	AR-1268-3	8.887	0.000	7714055	0	6.184	N.D. #
44) L9	AR-1268-4	9.292	8.201	36509402	67476695	63.488	60.424
45) L9	AR-1268-5	9.692	8.491	23270346	79183167	5.984	9.675 #

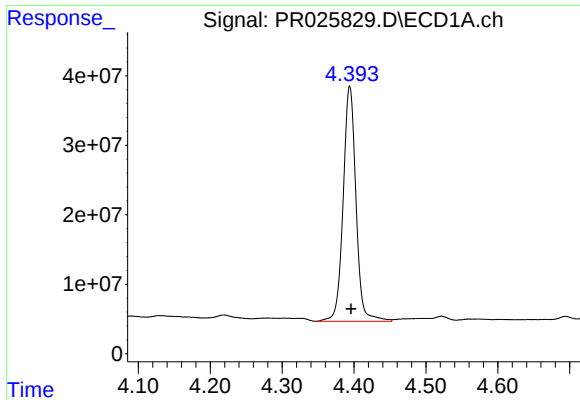
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
ALS Vial : 11 Sample Multiplier: 1

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Quant Time: Mar 02 00:39:18 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
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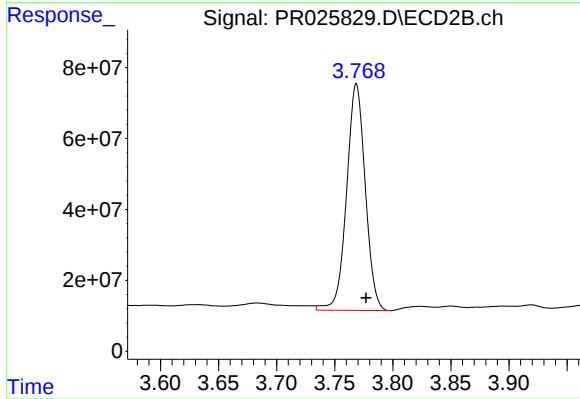
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





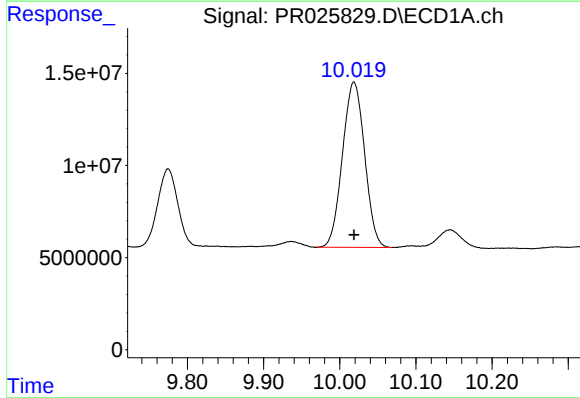
#1 Tetrachloro-m-xylene

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 418194756
Conc: 24.84 ng/ml



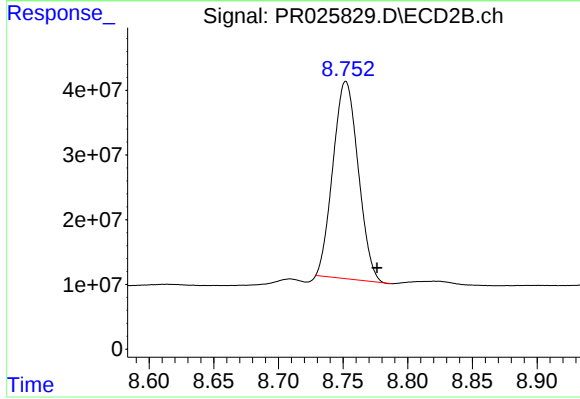
#1 Tetrachloro-m-xylene

R.T.: 3.769 min
Delta R.T.: -0.008 min
Response: 713975454
Conc: 24.87 ng/ml



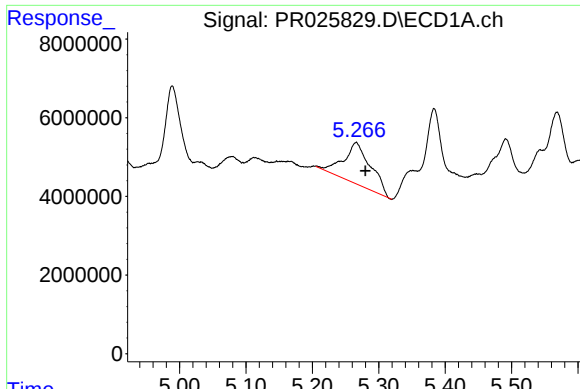
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 181287784
Conc: 16.01 ng/ml



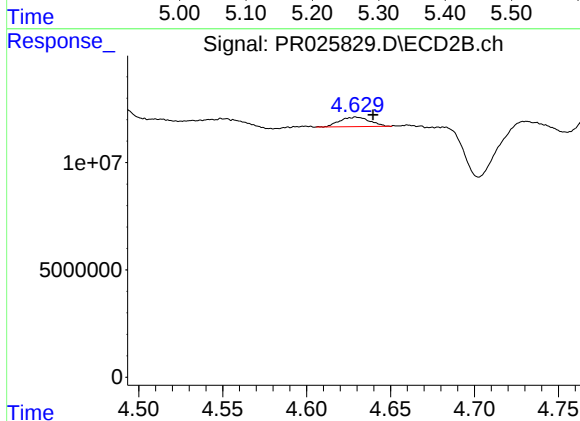
#2 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.024 min
Response: 414551465
Conc: 19.60 ng/ml



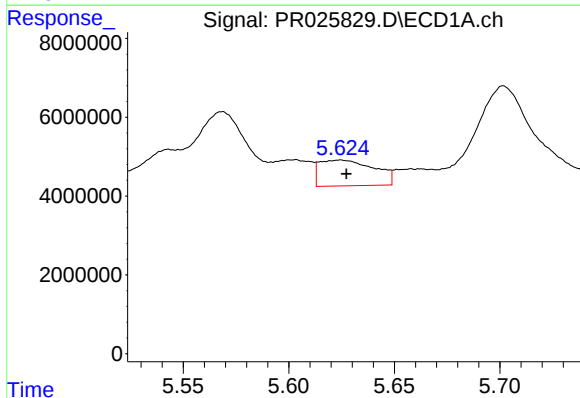
#3 AR-1016-1

R.T.: 5.266 min
Delta R.T.: -0.014 min
Response: 29988072
Conc: 72.13 ng/ml



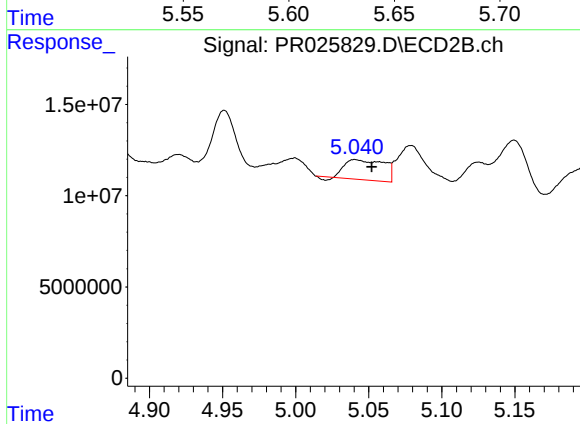
#3 AR-1016-1

R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 5463409
Conc: 6.05 ng/ml



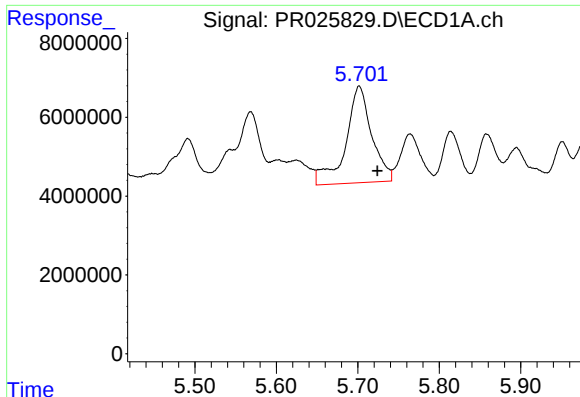
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 11785679
Conc: 19.38 ng/ml



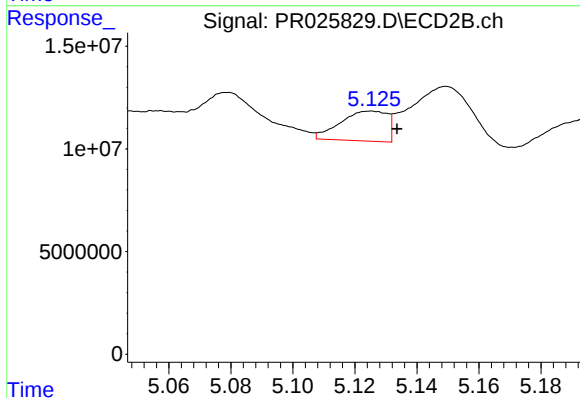
#4 AR-1016-2

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 20149459
Conc: 27.39 ng/ml



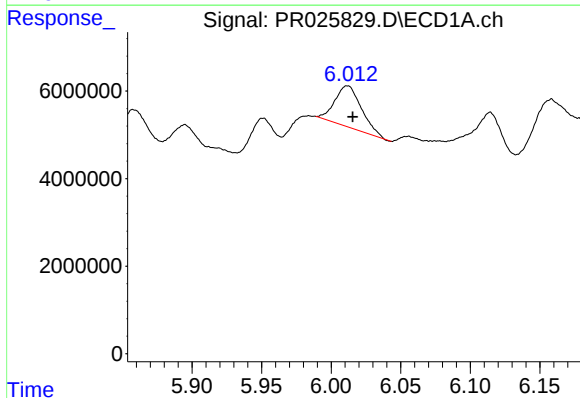
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: -0.022 min
Response: 54289241
Conc: 108.26 ng/ml



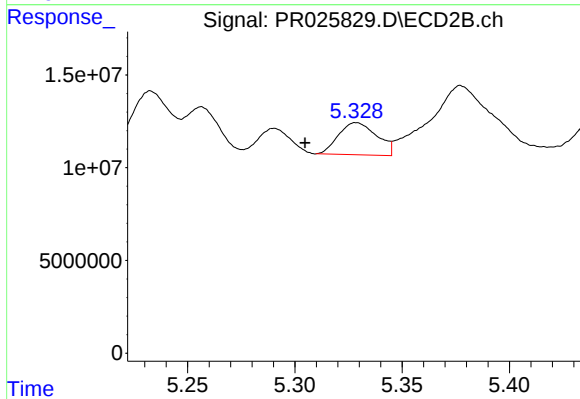
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 15327610
Conc: 18.89 ng/ml



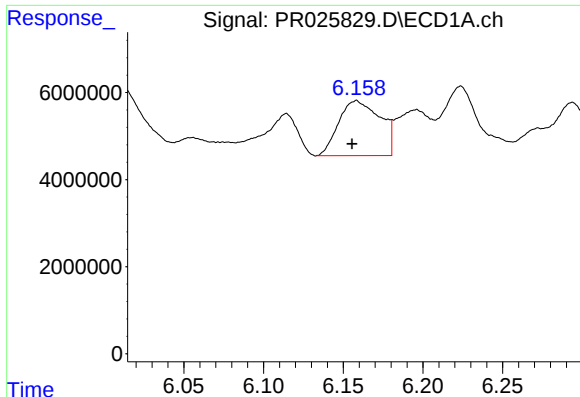
#6 AR-1016-4

R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 12513199
Conc: 25.17 ng/ml



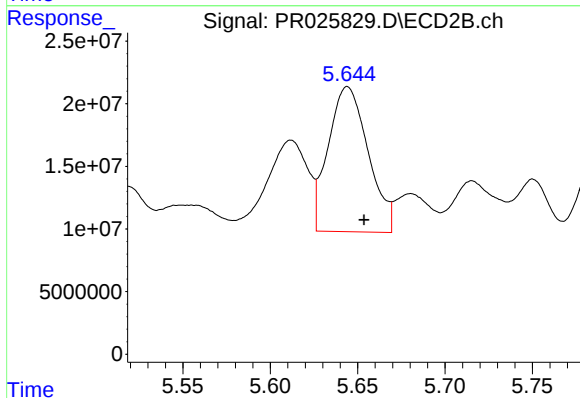
#6 AR-1016-4

R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 21534423
Conc: 23.31 ng/ml



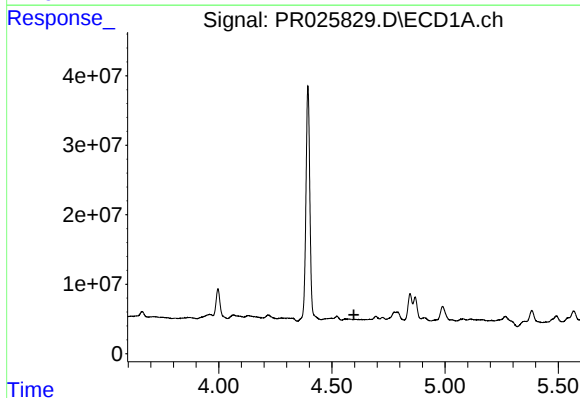
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 22880320
Conc: 46.87 ng/ml



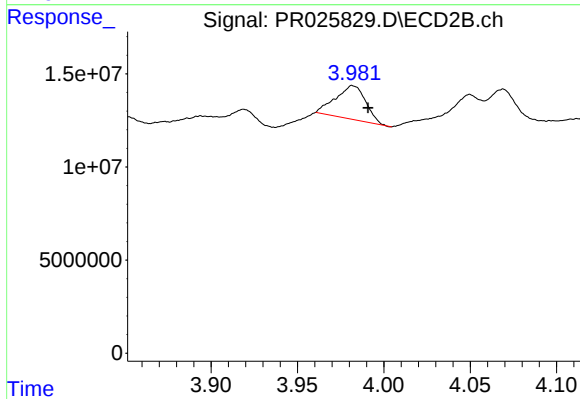
#7 AR-1016-5

R.T.: 5.644 min
Delta R.T.: -0.010 min
Response: 184235034
Conc: 205.97 ng/ml



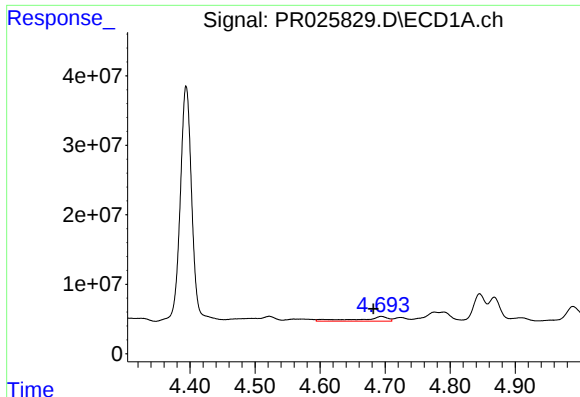
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



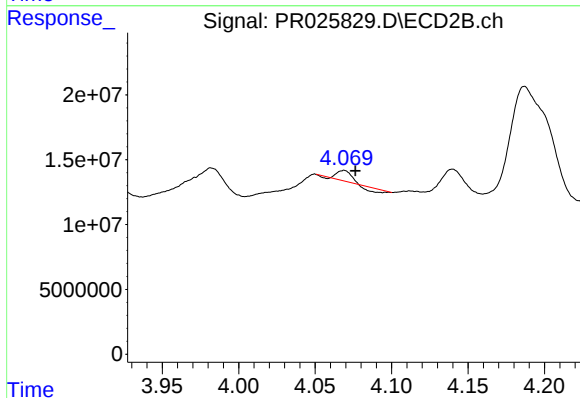
#8 AR-1221-1

R.T.: 3.982 min
Delta R.T.: -0.009 min
Response: 21859900
Conc: 68.63 ng/ml



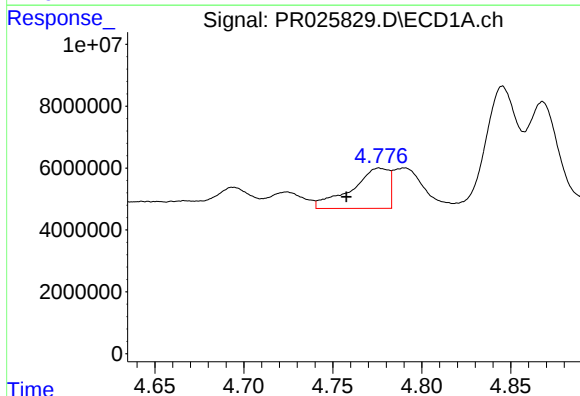
#9 AR-1221-2

R.T.: 4.694 min
Delta R.T.: 0.012 min
Response: 20936067
Conc: 146.07 ng/ml



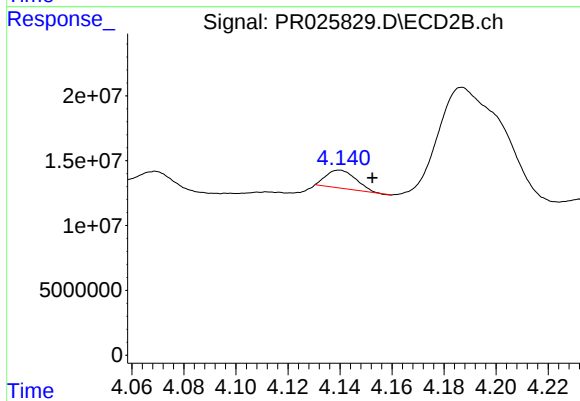
#9 AR-1221-2

R.T.: 4.069 min
Delta R.T.: -0.008 min
Response: 2694841
Conc: 11.51 ng/ml



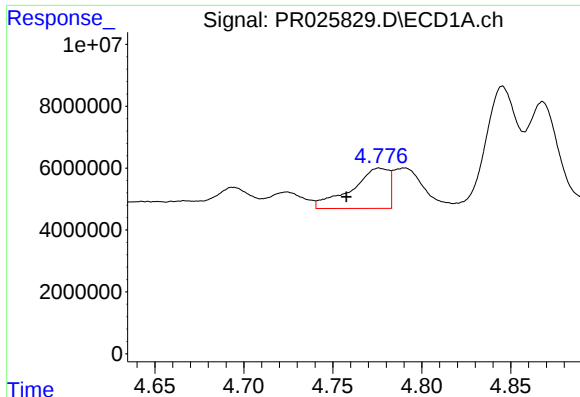
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: 0.018 min
Response: 18959172
Conc: 44.43 ng/ml



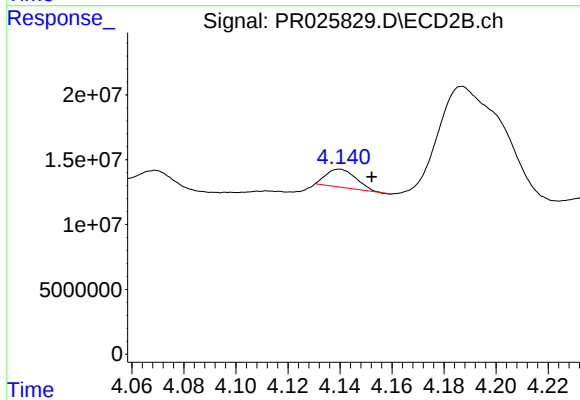
#10 AR-1221-3

R.T.: 4.140 min
Delta R.T.: -0.013 min
Response: 10969907
Conc: 15.71 ng/ml



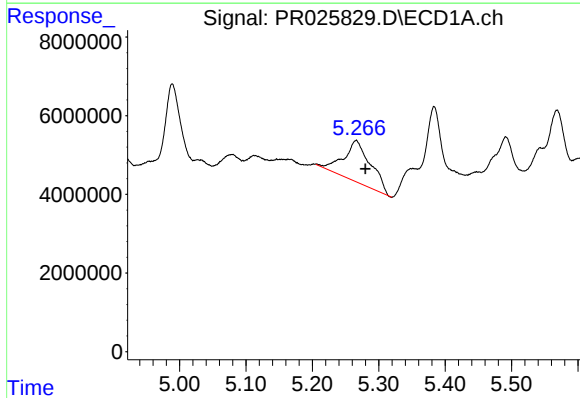
#11 AR-1232-1

R.T.: 4.776 min
Delta R.T.: 0.018 min
Response: 18959172
Conc: 54.73 ng/ml



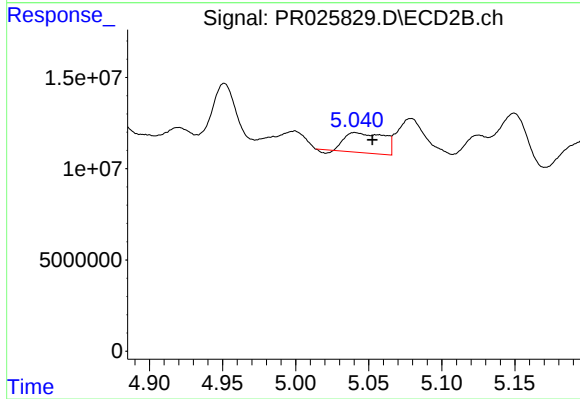
#11 AR-1232-1

R.T.: 4.140 min
Delta R.T.: -0.012 min
Response: 10969907
Conc: 19.02 ng/ml



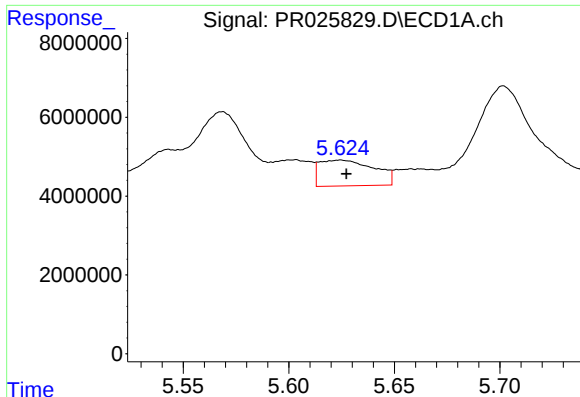
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.014 min
Response: 29988072
Conc: 181.37 ng/ml



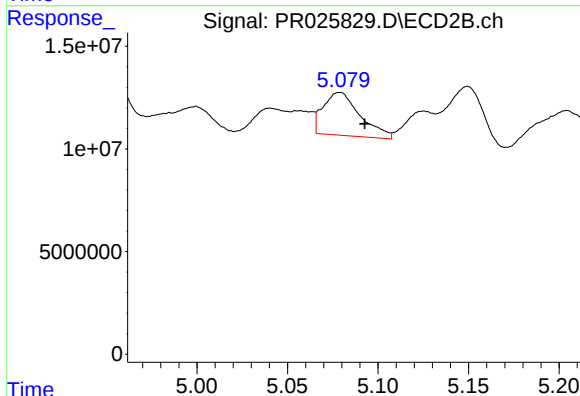
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 20149459
Conc: 70.75 ng/ml



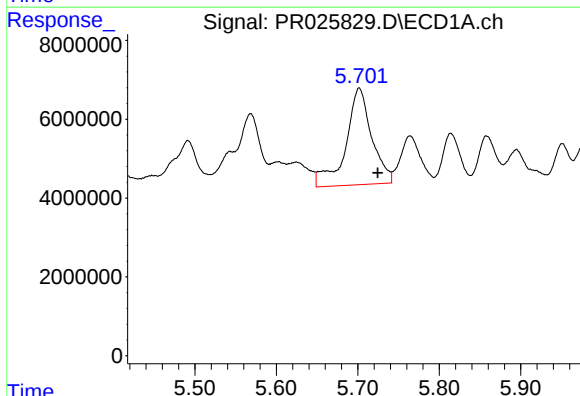
#13 AR-1232-3

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 11785679
Conc: 47.58 ng/ml



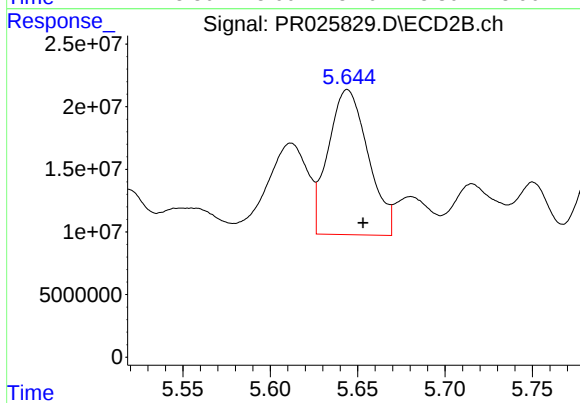
#13 AR-1232-3

R.T.: 5.079 min
Delta R.T.: -0.014 min
Response: 29745032
Conc: 138.62 ng/ml



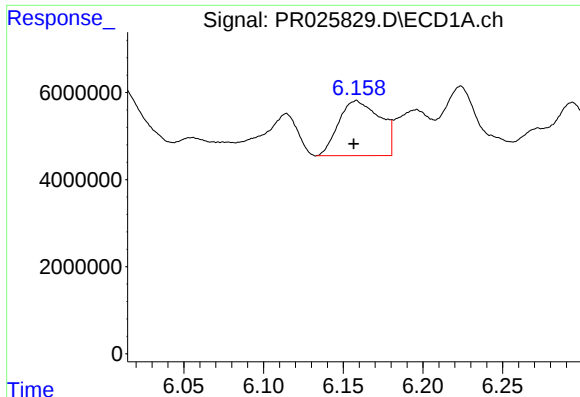
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.023 min
Response: 54289241
Conc: 278.57 ng/ml



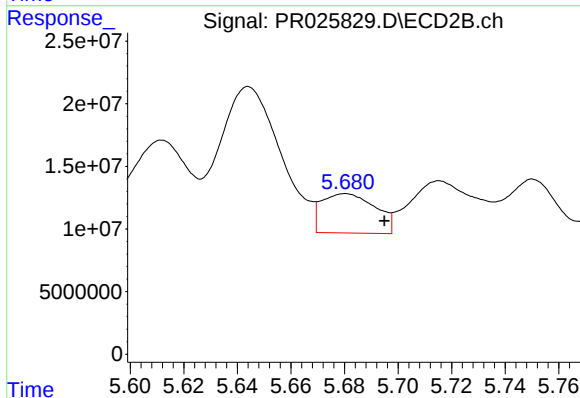
#14 AR-1232-4

R.T.: 5.644 min
Delta R.T.: -0.009 min
Response: 184235034
Conc: 472.89 ng/ml



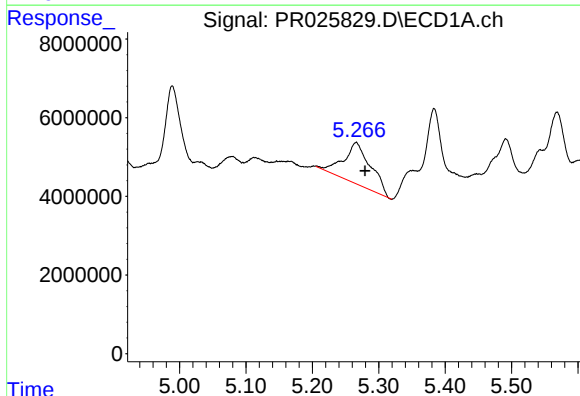
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 22880320
Conc: 114.66 ng/ml



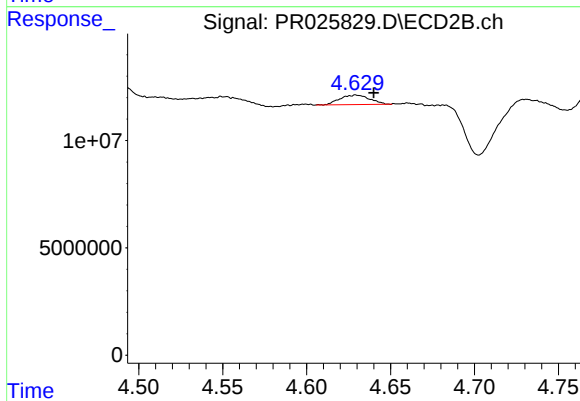
#15 AR-1232-5

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 43692501
Conc: 125.33 ng/ml



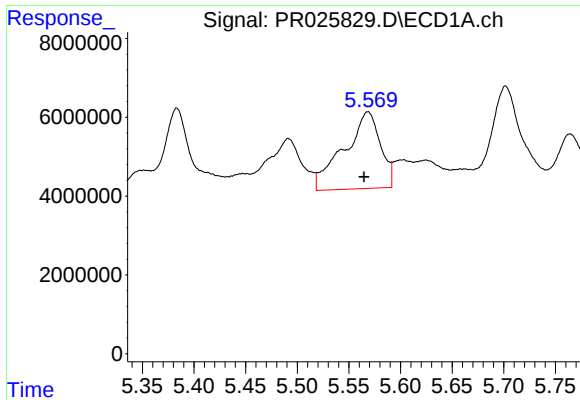
#16 AR-1242-1

R.T.: 5.266 min
Delta R.T.: -0.014 min
Response: 29988072
Conc: 109.77 ng/ml



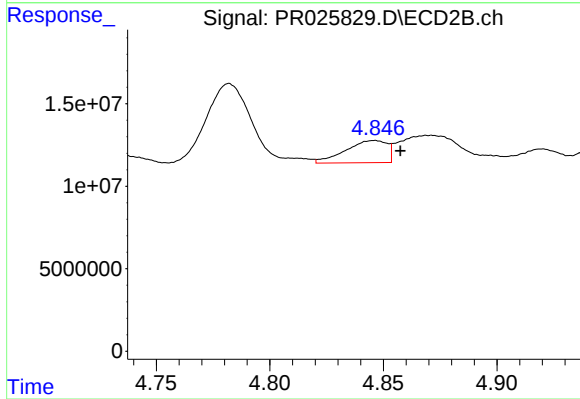
#16 AR-1242-1

R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 5463409
Conc: 9.63 ng/ml



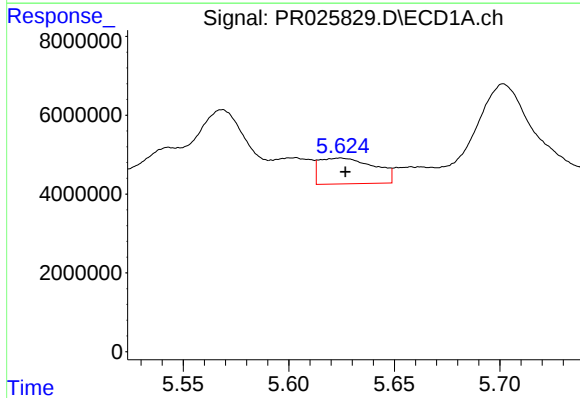
#17 AR-1242-2

R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 47753976
Conc: 75.84 ng/ml



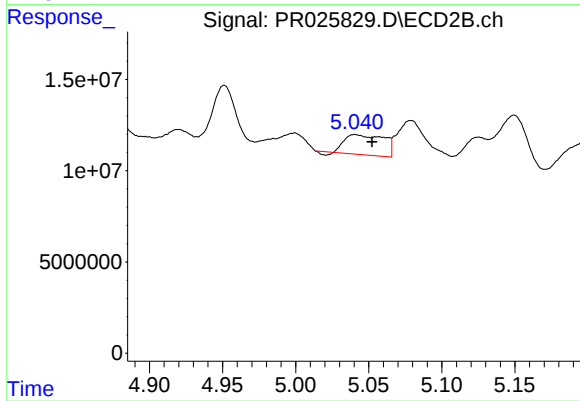
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 17094945
Conc: 21.94 ng/ml



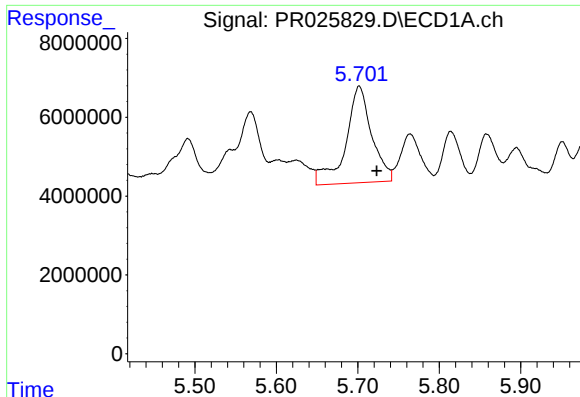
#18 AR-1242-3

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 11785679
Conc: 29.78 ng/ml



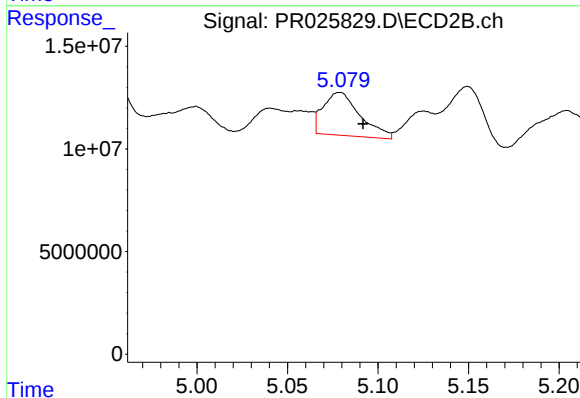
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 20149459
Conc: 43.15 ng/ml



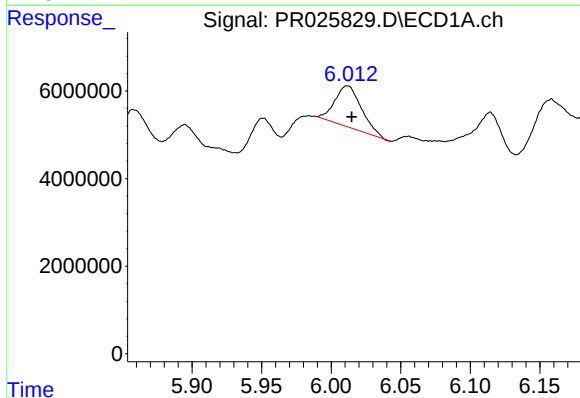
#19 AR-1242-4

R.T.: 5.702 min
Delta R.T.: -0.022 min
Response: 54289241
Conc: 166.33 ng/ml



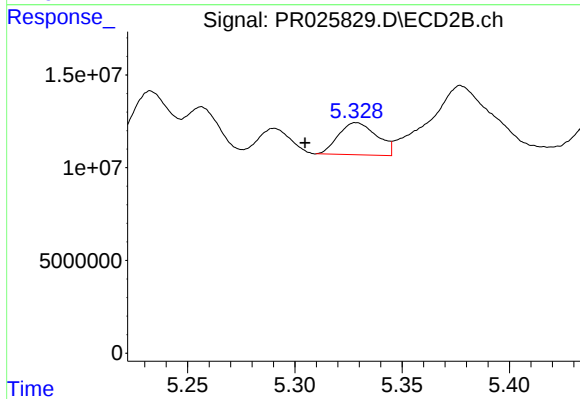
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: -0.013 min
Response: 29745032
Conc: 81.71 ng/ml



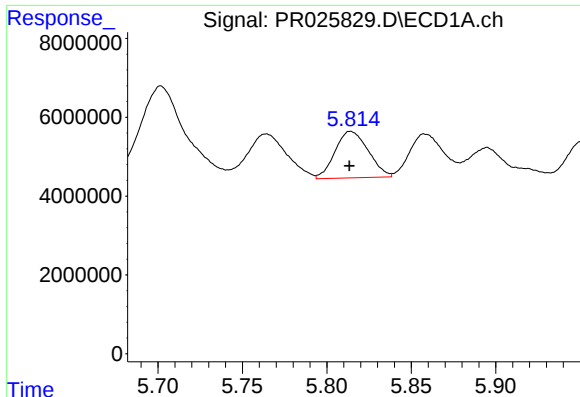
#20 AR-1242-5

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 12513199
Conc: 38.35 ng/ml



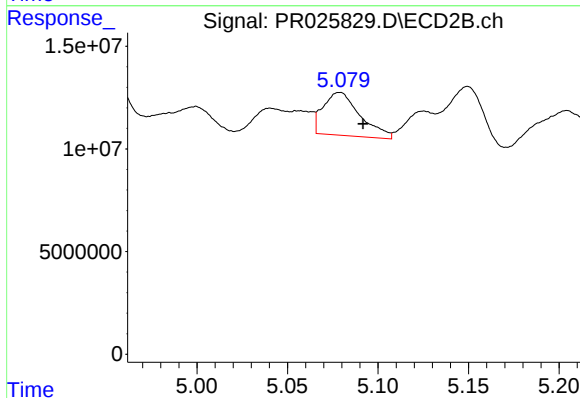
#20 AR-1242-5

R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 21534423
Conc: 36.08 ng/ml



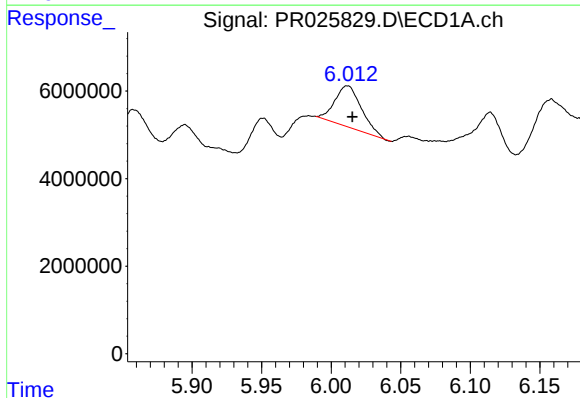
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 16171895
Conc: 30.01 ng/ml



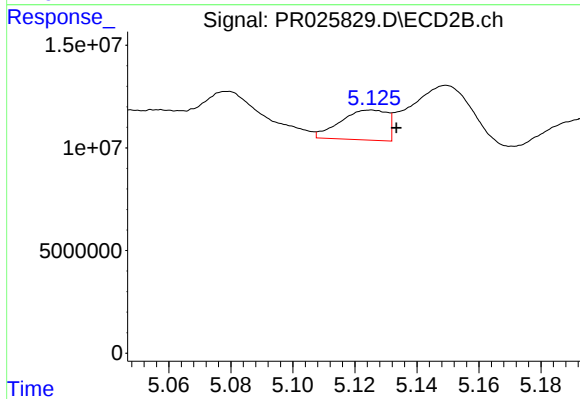
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: -0.013 min
Response: 29745032
Conc: 38.27 ng/ml



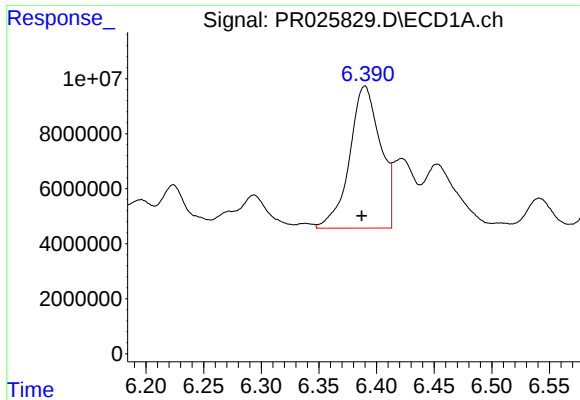
#22 AR-1248-2

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 12513199
Conc: 20.92 ng/ml



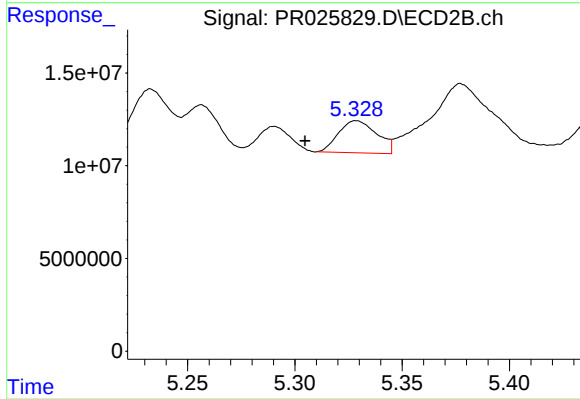
#22 AR-1248-2

R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 15327610
Conc: 17.50 ng/ml



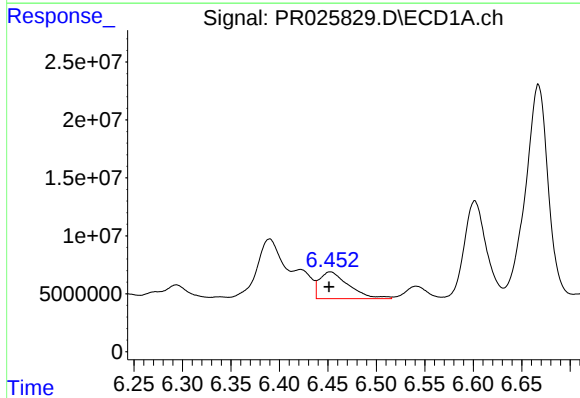
#23 AR-1248-3

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 96240740
Conc: 182.97 ng/ml



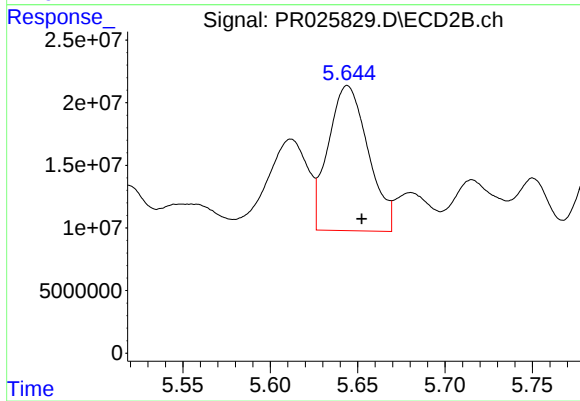
#23 AR-1248-3

R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 21534423
Conc: 19.43 ng/ml



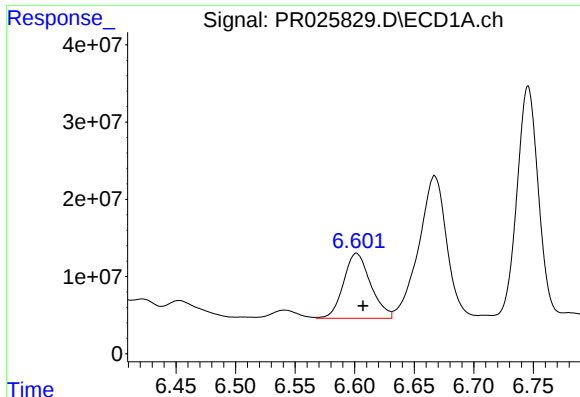
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 48411880
Conc: 70.26 ng/ml



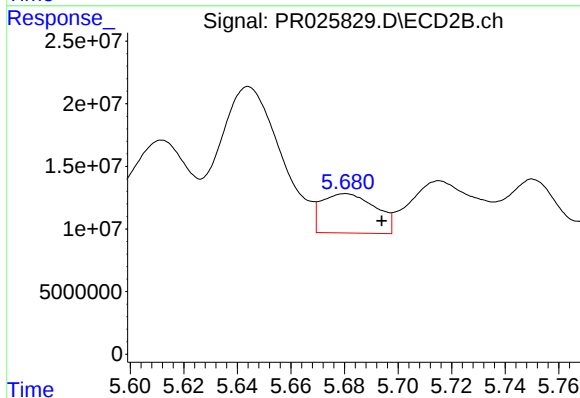
#24 AR-1248-4

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 184235034
Conc: 114.28 ng/ml



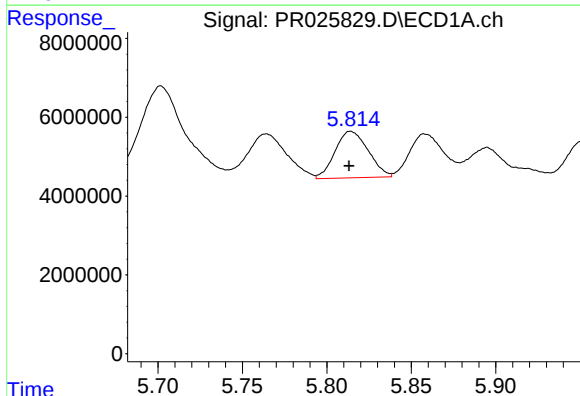
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 133600607
Conc: 191.65 ng/ml



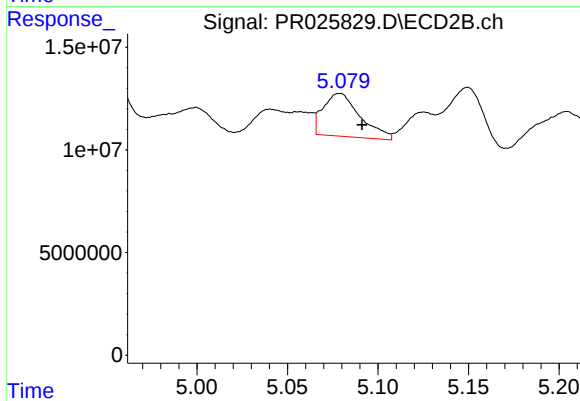
#25 AR-1248-5

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 43692501
Conc: 38.54 ng/ml



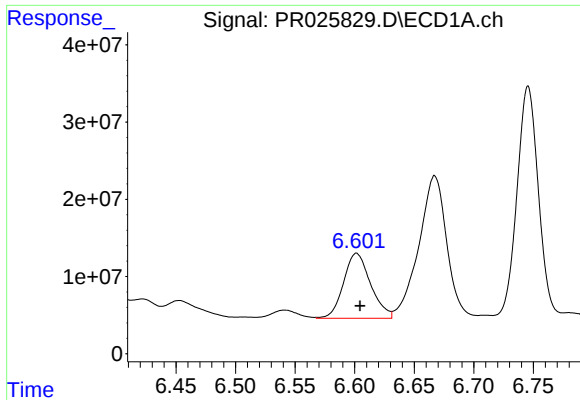
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 16171895
Conc: 39.77 ng/ml



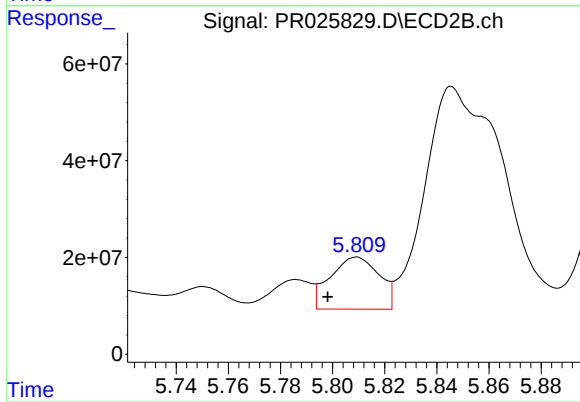
#26 AR-1254-1

R.T.: 5.079 min
Delta R.T.: -0.012 min
Response: 29745032
Conc: 43.85 ng/ml



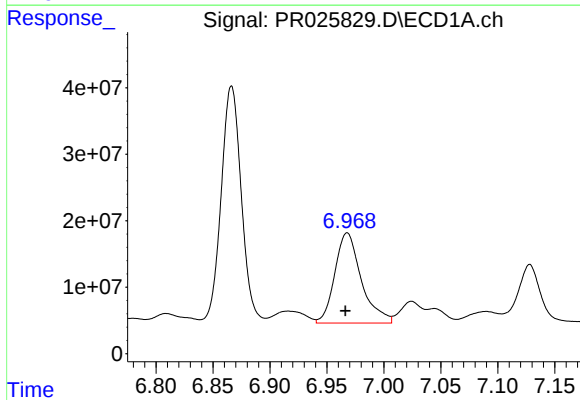
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 133600607
Conc: 126.68 ng/ml



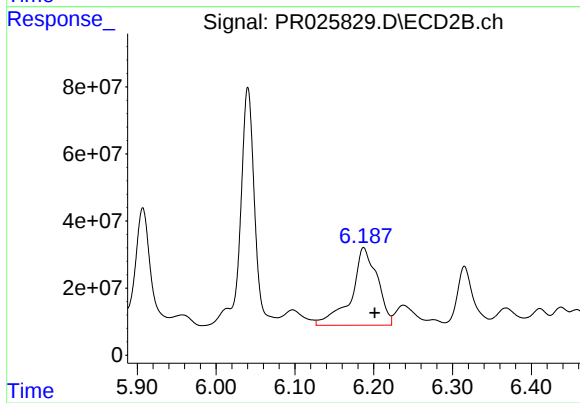
#27 AR-1254-2

R.T.: 5.809 min
Delta R.T.: 0.011 min
Response: 140225717
Conc: 94.77 ng/ml



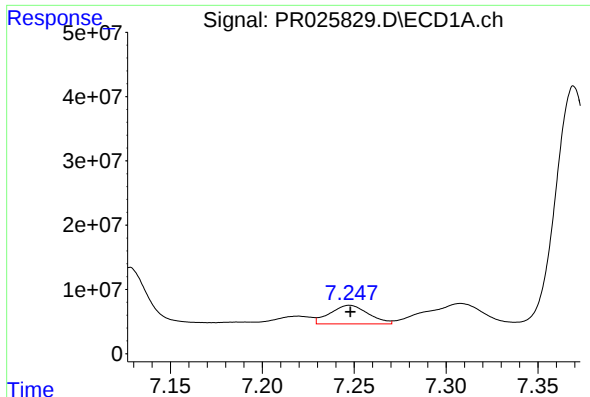
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.001 min
Response: 220310998
Conc: 195.56 ng/ml



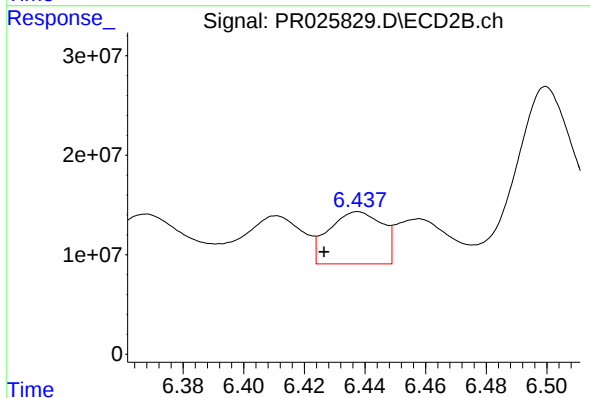
#28 AR-1254-3

R.T.: 6.187 min
Delta R.T.: -0.014 min
Response: 530156241
Conc: 216.55 ng/ml



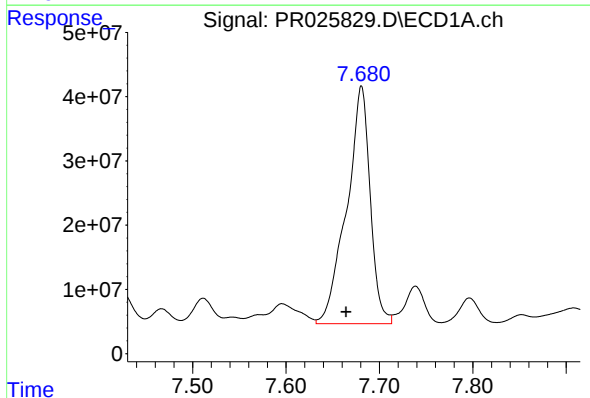
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 41975045
Conc: 51.32 ng/ml



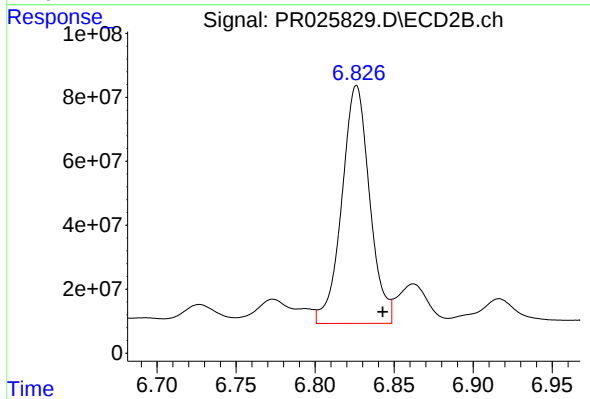
#29 AR-1254-4

R.T.: 6.438 min
Delta R.T.: 0.011 min
Response: 63908941
Conc: 42.23 ng/ml



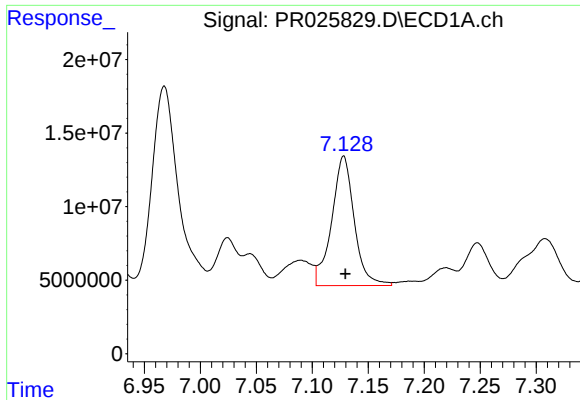
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.016 min
Response: 646508431
Conc: 782.35 ng/ml



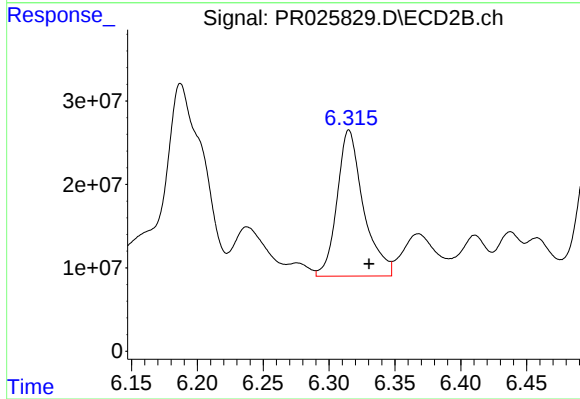
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: -0.017 min
Response: 911036428
Conc: 456.86 ng/ml



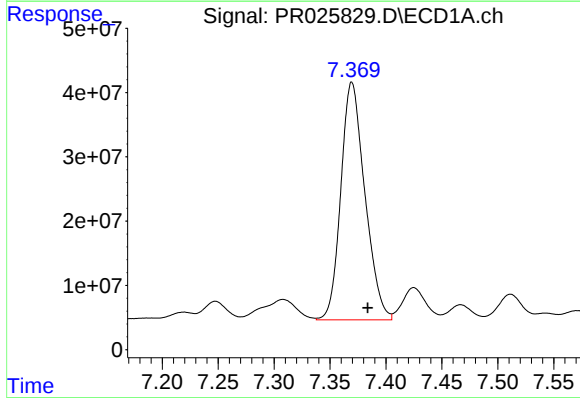
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 123588746
Conc: 137.95 ng/ml



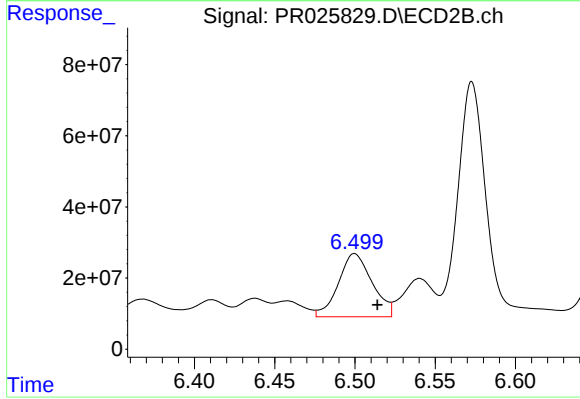
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: -0.015 min
Response: 243821502
Conc: 140.42 ng/ml



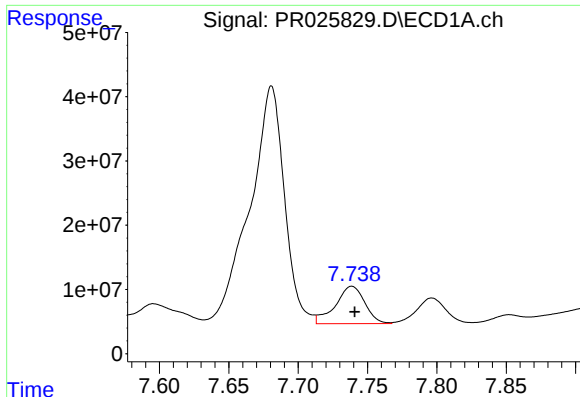
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.014 min
Response: 552925753
Conc: 540.24 ng/ml



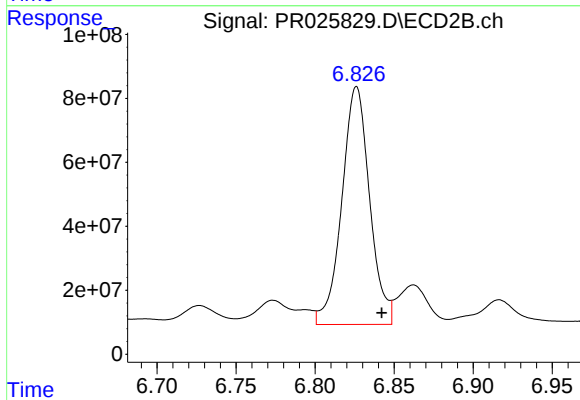
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 260120924
Conc: 120.58 ng/ml



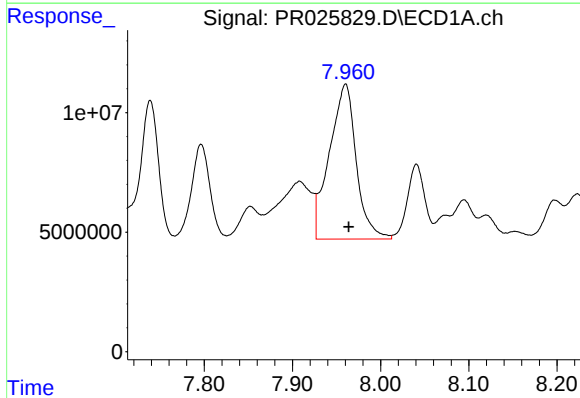
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 86133218
Conc: 117.02 ng/ml



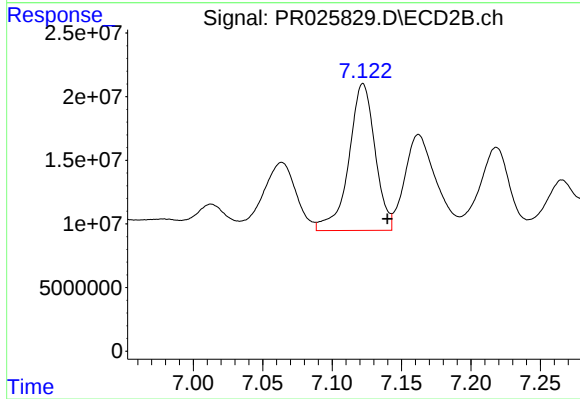
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 911036428
Conc: 400.44 ng/ml



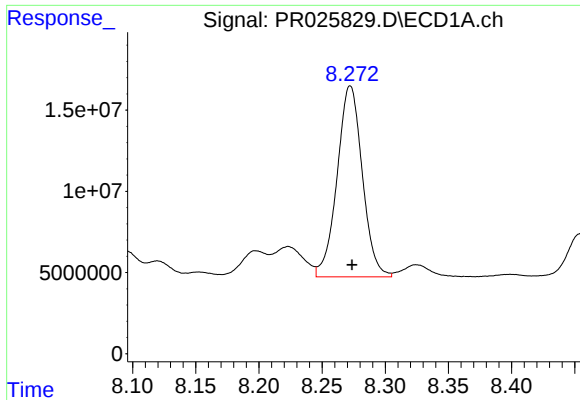
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.003 min
Response: 137101307
Conc: 161.74 ng/ml



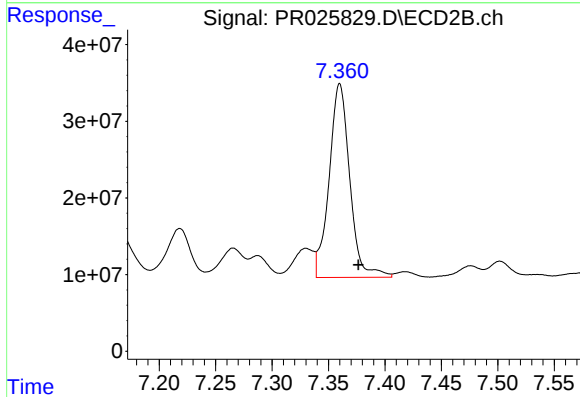
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: -0.018 min
Response: 151653072
Conc: 102.23 ng/ml



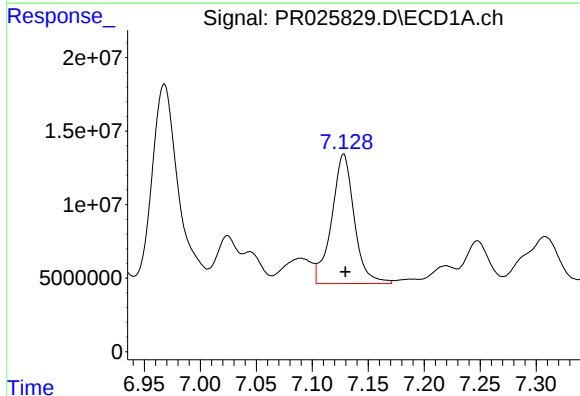
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 163215776
Conc: 102.11 ng/ml



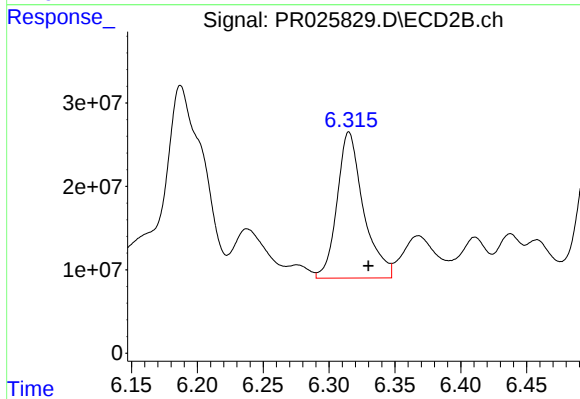
#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.017 min
Response: 321512370
Conc: 91.01 ng/ml



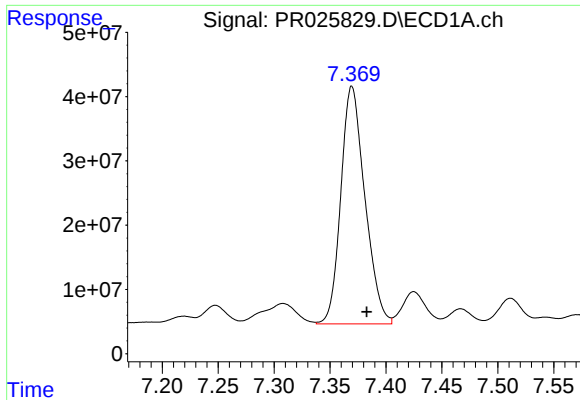
#36 AR-1262-1

R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 123588746
Conc: 199.84 ng/ml



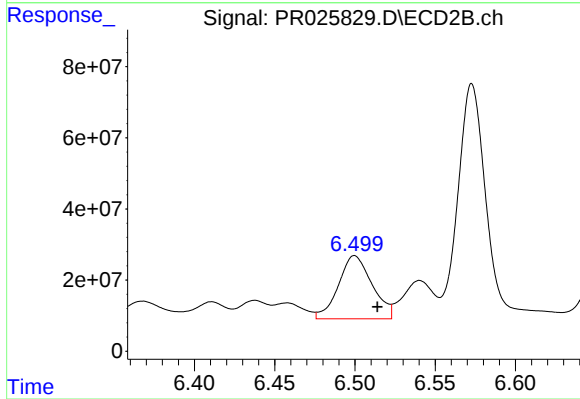
#36 AR-1262-1

R.T.: 6.315 min
Delta R.T.: -0.015 min
Response: 243821502
Conc: 201.36 ng/ml



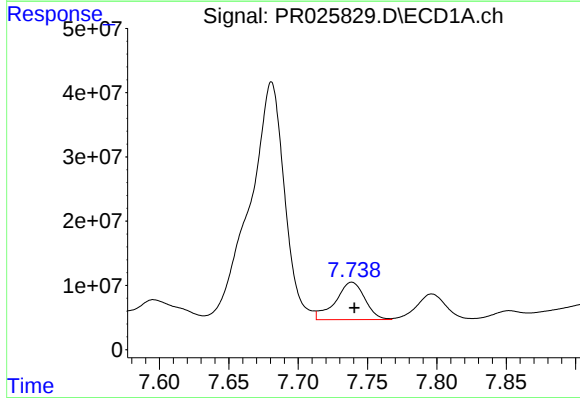
#37 AR-1262-2

R.T.: 7.370 min
Delta R.T.: -0.013 min
Response: 552925753
Conc: 791.97 ng/ml



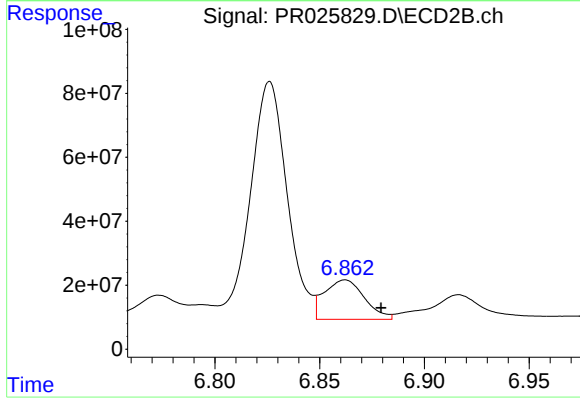
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 260120924
Conc: 183.12 ng/ml



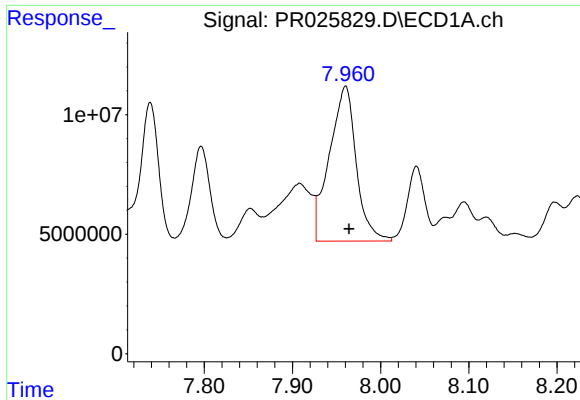
#38 AR-1262-3

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 86133218
Conc: 92.45 ng/ml



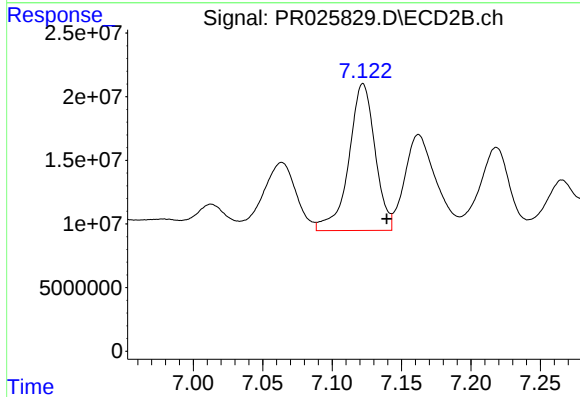
#38 AR-1262-3

R.T.: 6.862 min
Delta R.T.: -0.017 min
Response: 164538263
Conc: 85.54 ng/ml



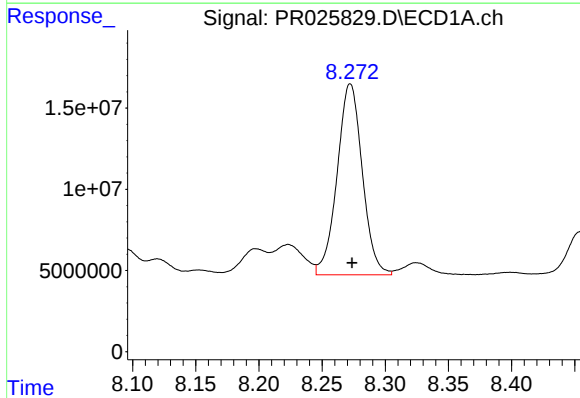
#39 AR-1262-4

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 137101307
Conc: 160.95 ng/ml



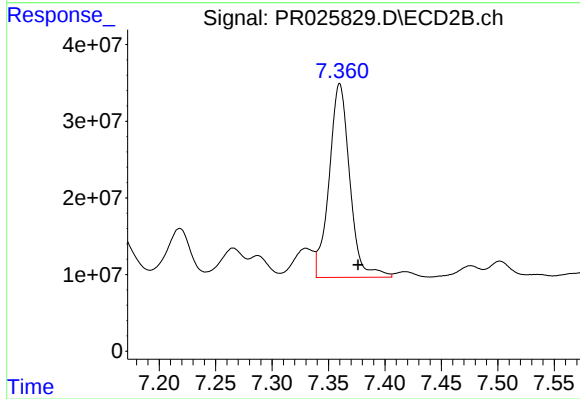
#39 AR-1262-4

R.T.: 7.122 min
Delta R.T.: -0.017 min
Response: 151653072
Conc: 89.56 ng/ml



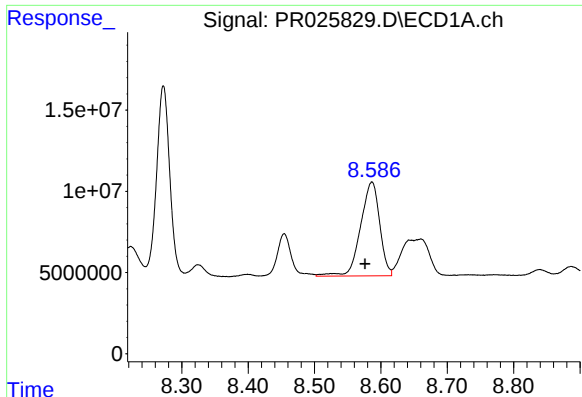
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 163215776
Conc: 105.34 ng/ml



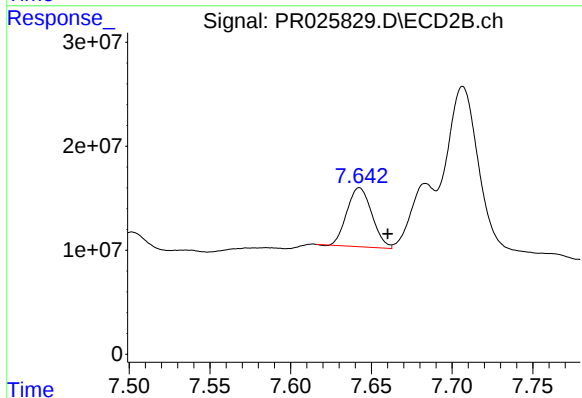
#40 AR-1262-5

R.T.: 7.360 min
Delta R.T.: -0.016 min
Response: 321512370
Conc: 94.60 ng/ml



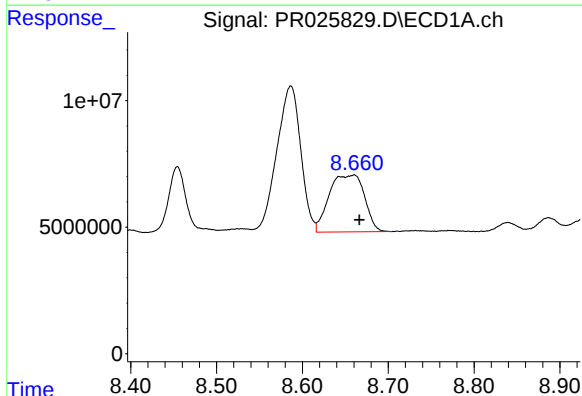
#41 AR-1268-1

R.T.: 8.587 min
Delta R.T.: 0.011 min
Response: 115819224
Conc: 69.74 ng/ml



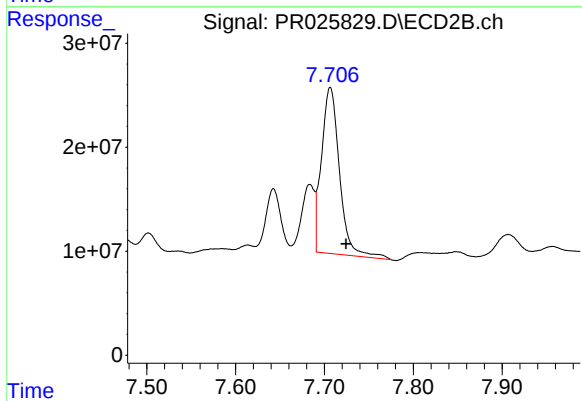
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: -0.018 min
Response: 61054554
Conc: 17.32 ng/ml



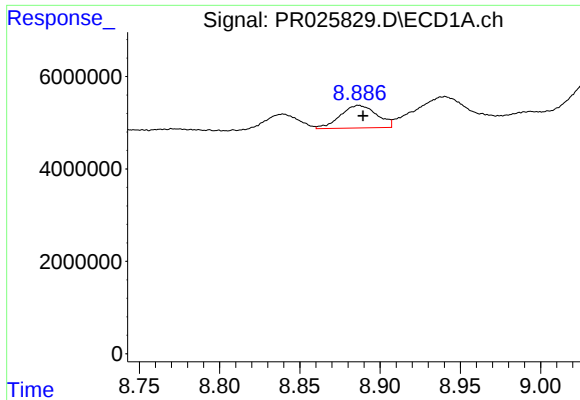
#42 AR-1268-2

R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 64264557
Conc: 41.98 ng/ml



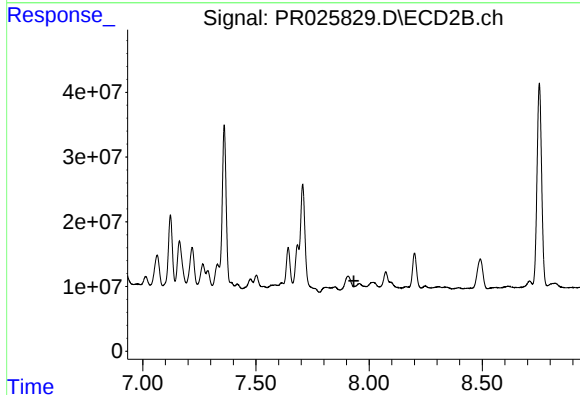
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.018 min
Response: 224923467
Conc: 68.68 ng/ml



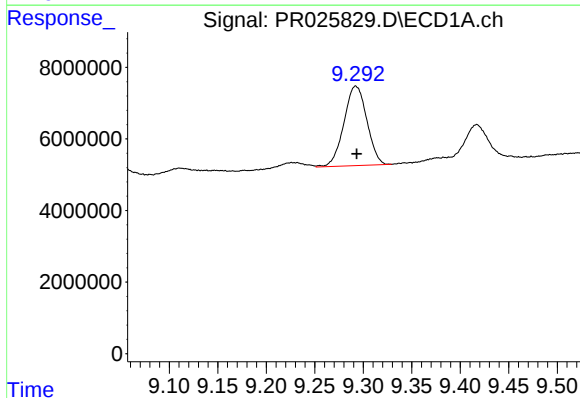
#43 AR-1268-3

R.T.: 8.887 min
Delta R.T.: -0.003 min
Response: 7714055
Conc: 6.18 ng/ml



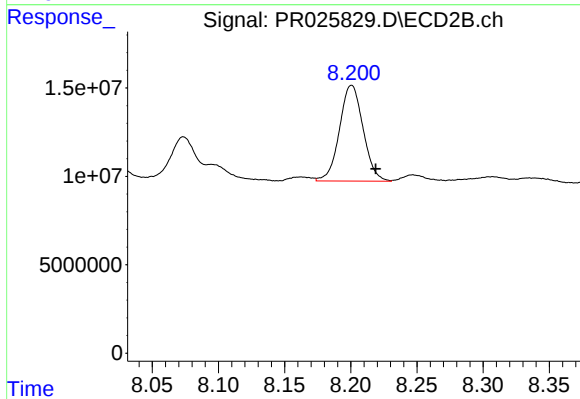
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



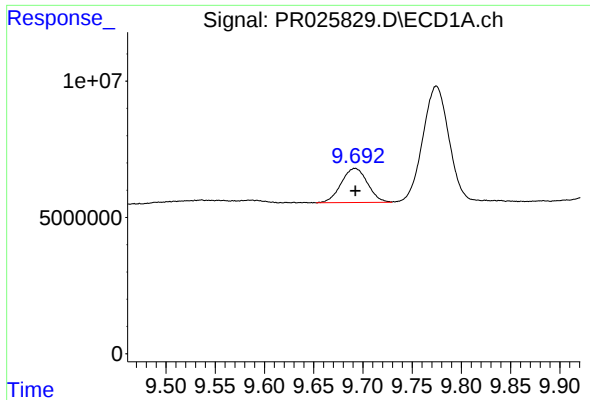
#44 AR-1268-4

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 36509402
Conc: 63.49 ng/ml



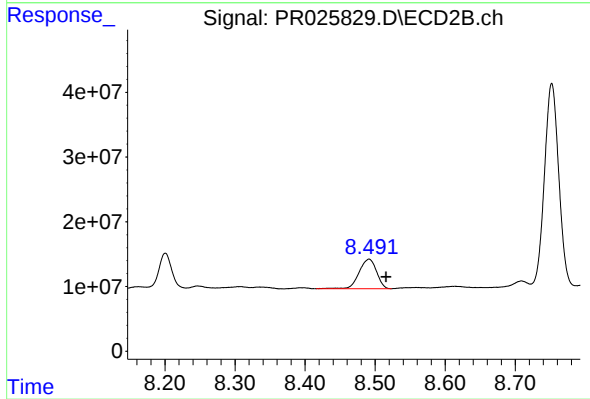
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: -0.018 min
Response: 67476695
Conc: 60.42 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 23270346
Conc: 5.98 ng/ml



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.024 min
Response: 79183167
Conc: 9.68 ng/ml