

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 14:39
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 15:03:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.425	3.674	81919464	58834515	52.116	51.355
2)	SA Decachlor...	10.247	8.771	69106813	57315215	49.794	51.295
Target Compounds							
3)	L1 AR-1016-1	5.599	4.778	22527162	22452511	495.382	504.823
4)	L1 AR-1016-2	5.622	4.797	32577428	32038248	494.857	503.491
5)	L1 AR-1016-3	5.684	4.977	20824917	17135518	500.416	515.505
6)	L1 AR-1016-4	5.783	5.018	18389416	13916898	506.112	510.614
7)	L1 AR-1016-5	6.080	5.237	21871513	17827772	512.431	503.906
8)	L2 AR-1221-1	4.629	3.890	2973911	2243289	143.915	143.474
9)	L2 AR-1221-2	4.721	3.979	4113417	3245879	268.792	270.652
10)	L2 AR-1221-3	4.797	4.056	15979029	12564710	341.264	332.443
11)	L3 AR-1232-1	4.797	4.056	15979029	12564710	443.531	433.537
12)	L3 AR-1232-2	5.330	4.797	20695482	32038248	1019.997	1069.546
13)	L3 AR-1232-3	5.622	4.977	32577428	17135518	1081.734	1121.624
14)	L3 AR-1232-4	5.783	5.061	18389416	17150966	1102.636	1211.181
15)	L3 AR-1232-5	5.875	5.237	17756922	17827772	1183.975	1126.184
16)	L4 AR-1242-1	5.599	4.778	22527162	22452511	647.603	644.849
17)	L4 AR-1242-2	5.622	4.797	32577428	32038248	658.045	649.444
18)	L4 AR-1242-3	5.684	4.977	20824917	17135518	656.785	656.437
19)	L4 AR-1242-4	5.783	5.061	18389416	17150966	673.224	630.550
20)	L4 AR-1242-5	6.525	5.594	3414356	14114851	91.839	418.837 #
21)	L5 AR-1248-1	5.599	4.778	22527162	22452511	837.982	828.157
22)	L5 AR-1248-2	5.875	5.018	17756922	13916898	382.014	374.065
23)	L5 AR-1248-3	6.080	5.061	21871513	17150966	394.993	450.199
24)	L5 AR-1248-4	6.460f	5.237	21737152	17827772	342.356	384.757
25)	L5 AR-1248-5	6.525	5.635	3414356	2071740	55.128	49.265
26)	L6 AR-1254-1	6.460	5.594	21737152	14114851	305.342	201.749 #
27)	L6 AR-1254-2	6.678	5.743	19446081	13608393	182.333	217.197
28)	L6 AR-1254-3	7.047	6.167f	10144408	29401542	96.522	297.226 #
29)	L6 AR-1254-4	7.334	6.384	6321300	2434141	86.512	40.720 #
30)	L6 AR-1254-5	7.754	6.807	61465222	47274520	740.781	533.246 #
31)	L7 AR-1260-1	7.213	6.285	40921513	34147515	493.710	495.735
32)	L7 AR-1260-2	7.470	6.474	45946253	40952486	486.796	494.797
33)	L7 AR-1260-3	7.831	6.630	30560017	38381646	508.834	497.122
34)	L7 AR-1260-4	8.057	7.107	37296993	28049107	486.310	498.965
35)	L7 AR-1260-5	8.382	7.350	65817445	64804488	480.146	491.401
36)	L8 AR-1262-1	7.831	6.899	30560017	15549125	315.168	432.262 #
37)	L8 AR-1262-2	8.382	7.107	65817445	28049107	408.780	354.228
38)	L8 AR-1262-3	8.713f	7.636	43902281	12821089	399.475	207.622 #
39)	L8 AR-1262-4	8.772	7.700	27685135	46491551	541.586	407.237
40)	L8 AR-1262-5	9.467	8.203	18382800	14332876	292.027	281.985
41)	L9 AR-1268-1	8.713f	7.636	43902281	12821089	221.752	70.675 #

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 15:03:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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

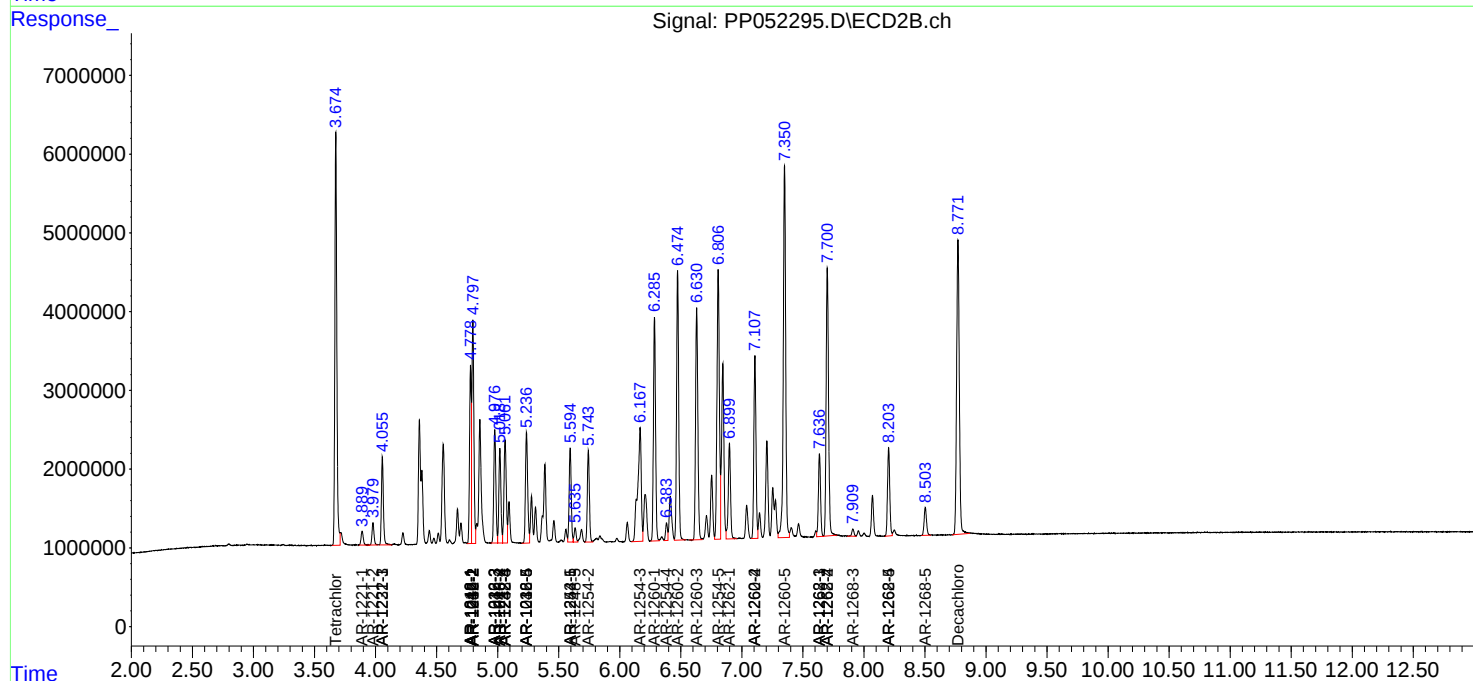
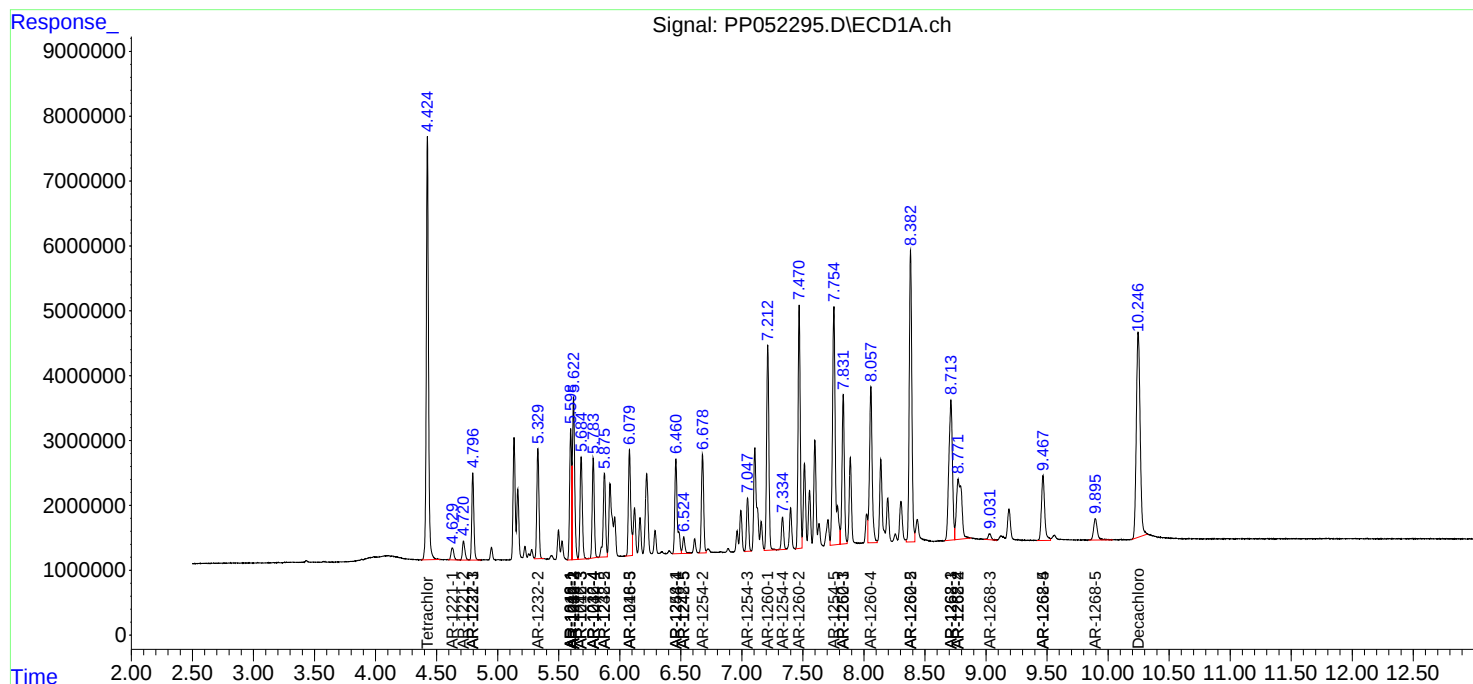
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.772f	7.700	27685135	46491551	150.772	284.549 #
43) L9	AR-1268-3	9.031	7.910	1581168	1100974	9.700	7.829
44) L9	AR-1268-4	9.467	8.203	18382800	14332876	251.951	253.628
45) L9	AR-1268-5	9.896	8.503	7017281	4859979	13.457	11.553

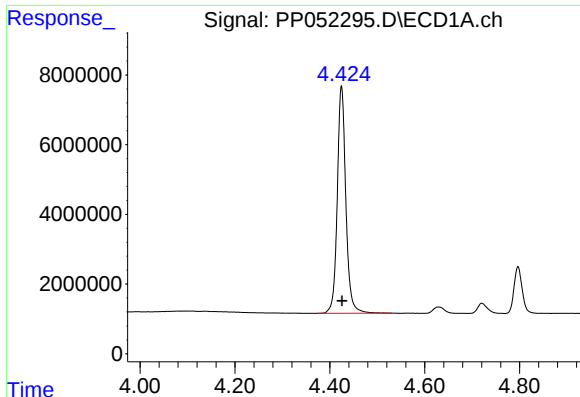
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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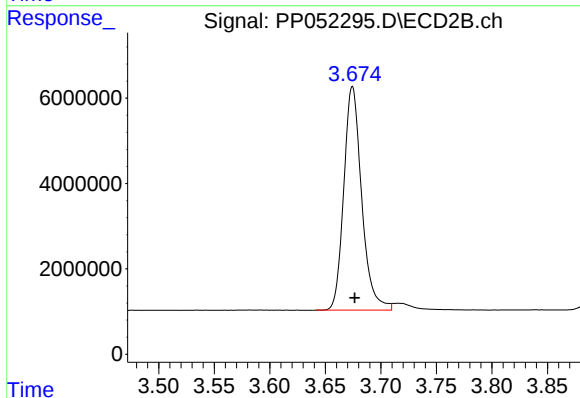
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





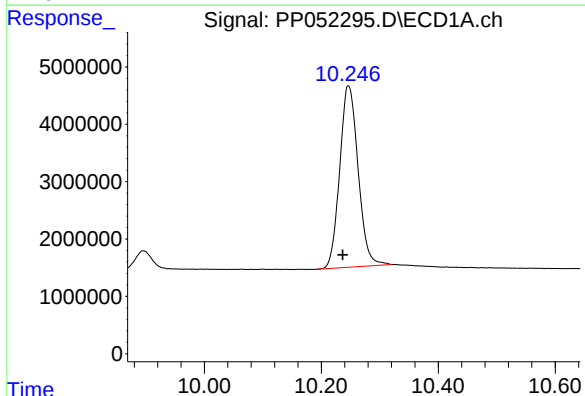
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 81919464
Conc: 52.12 ng/ml



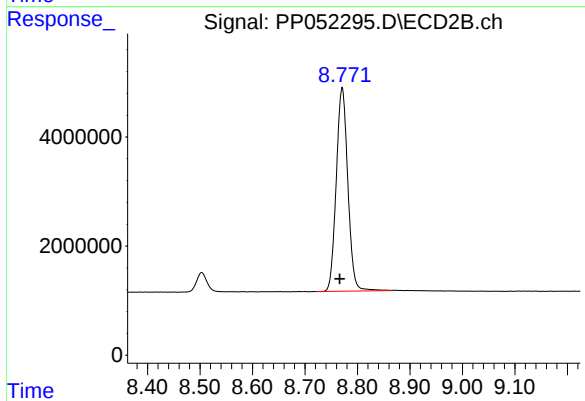
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 58834515
Conc: 51.35 ng/ml



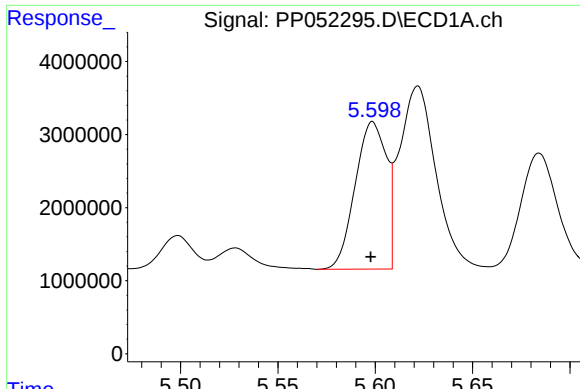
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.010 min
Response: 69106813
Conc: 49.79 ng/ml



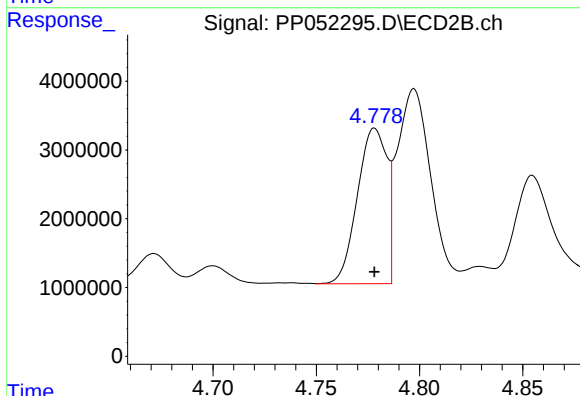
#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.005 min
Response: 57315215
Conc: 51.30 ng/ml



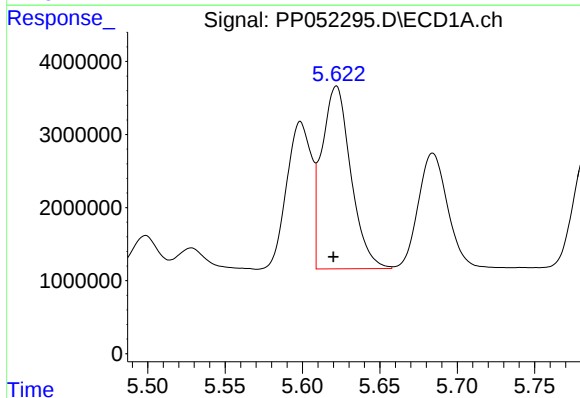
#3 AR-1016-1

R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 22527162
Conc: 495.38 ng/ml



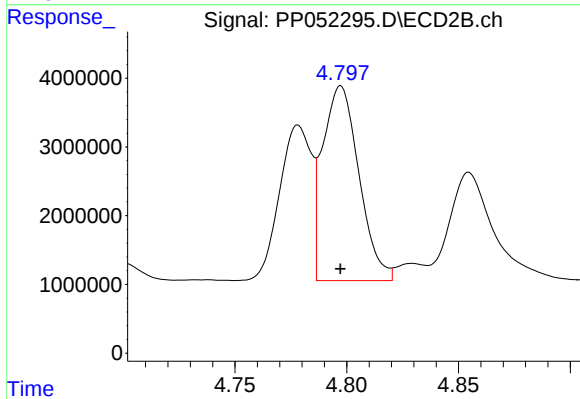
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 22452511
Conc: 504.82 ng/ml



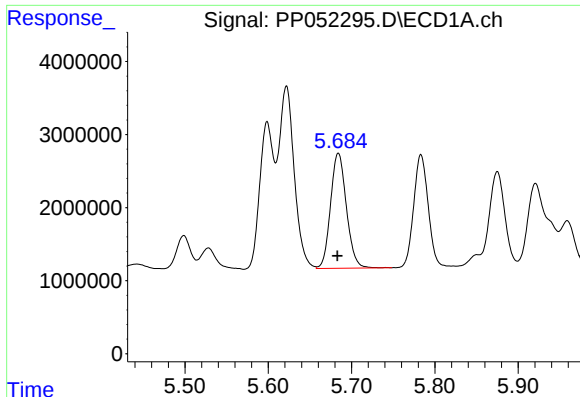
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 32577428
Conc: 494.86 ng/ml



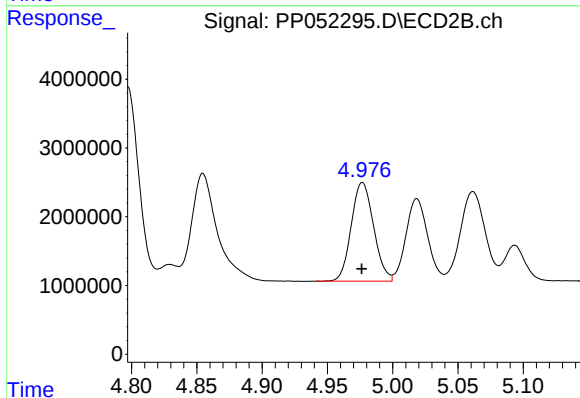
#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 32038248
Conc: 503.49 ng/ml



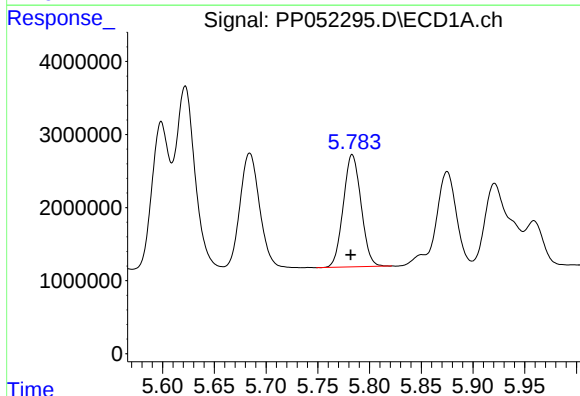
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 20824917
Conc: 500.42 ng/ml



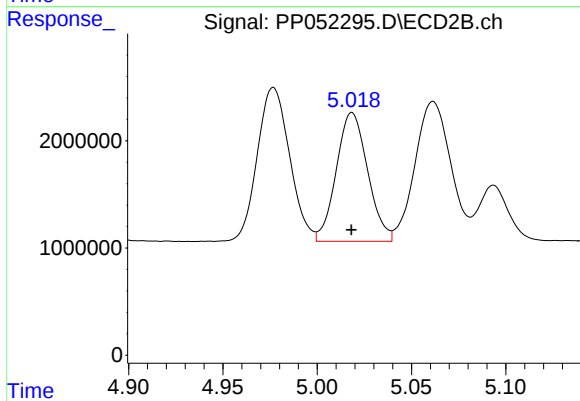
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 17135518
Conc: 515.50 ng/ml



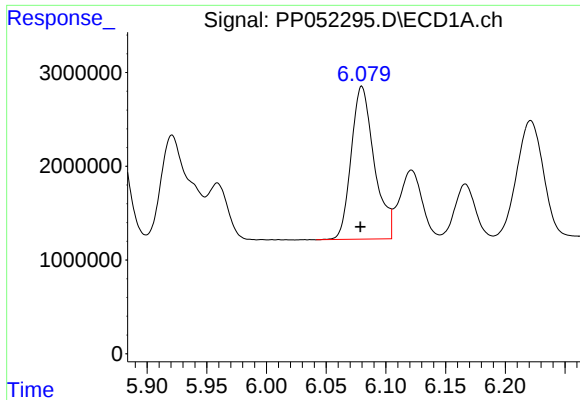
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 18389416
Conc: 506.11 ng/ml



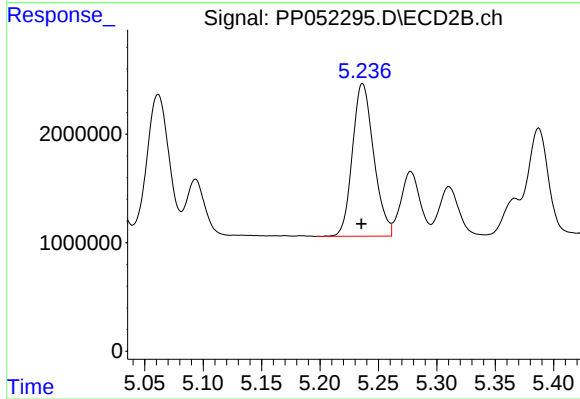
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 13916898
Conc: 510.61 ng/ml



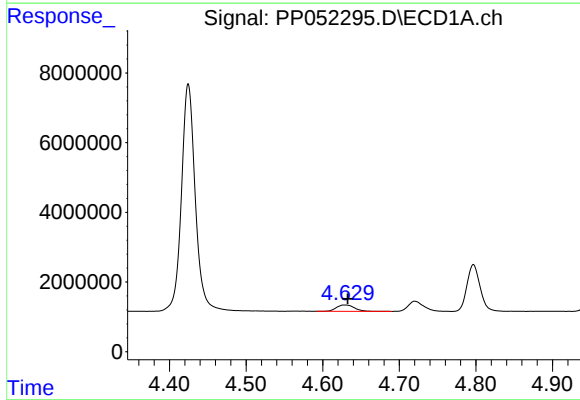
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 21871513
Conc: 512.43 ng/ml



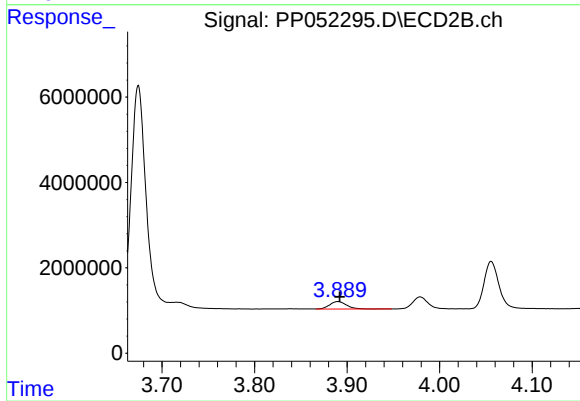
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 17827772
Conc: 503.91 ng/ml



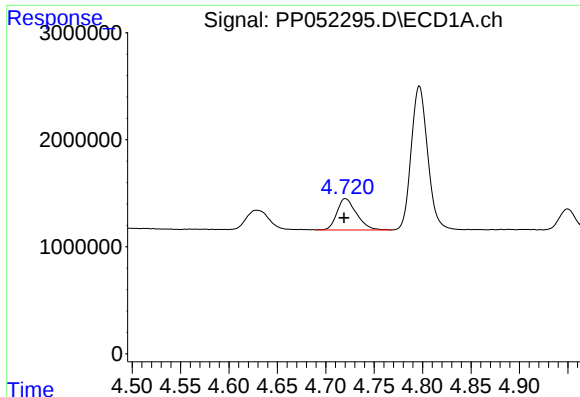
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 2973911
Conc: 143.92 ng/ml



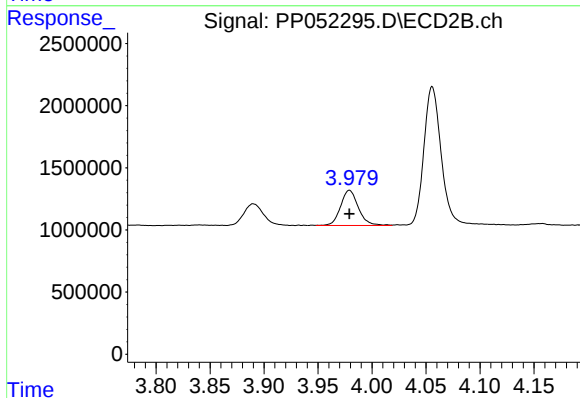
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 2243289
Conc: 143.47 ng/ml



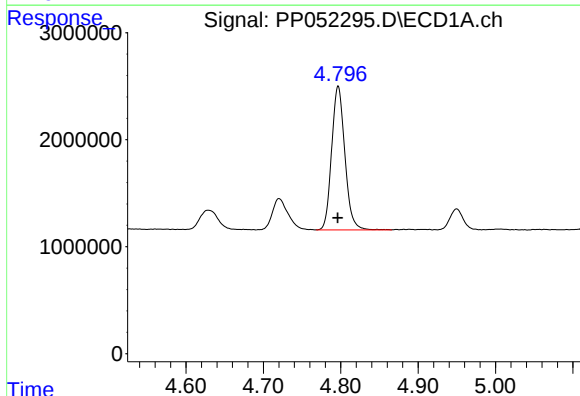
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 4113417
Conc: 268.79 ng/ml



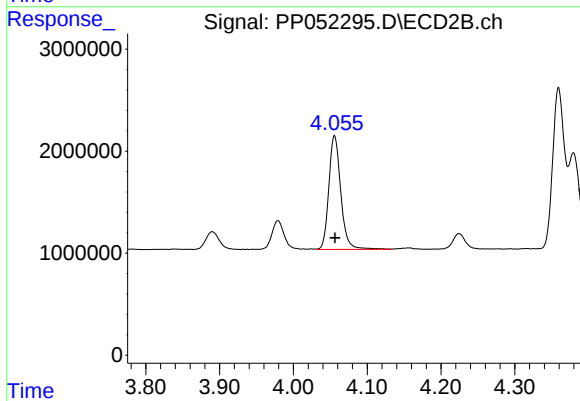
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 3245879
Conc: 270.65 ng/ml



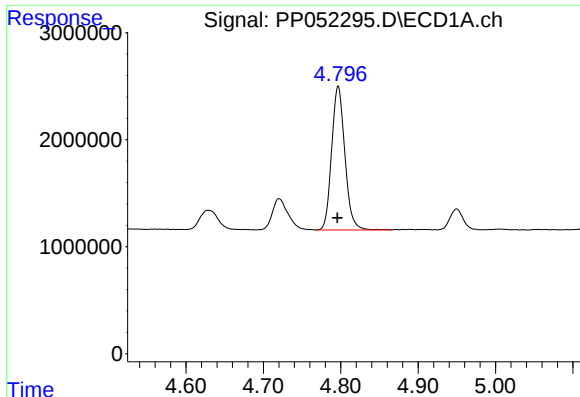
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 15979029
Conc: 341.26 ng/ml



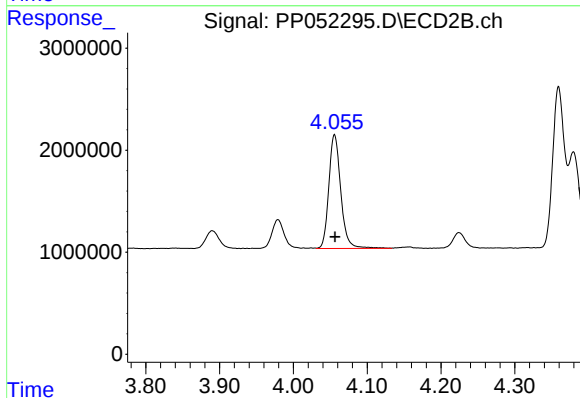
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 12564710
Conc: 332.44 ng/ml



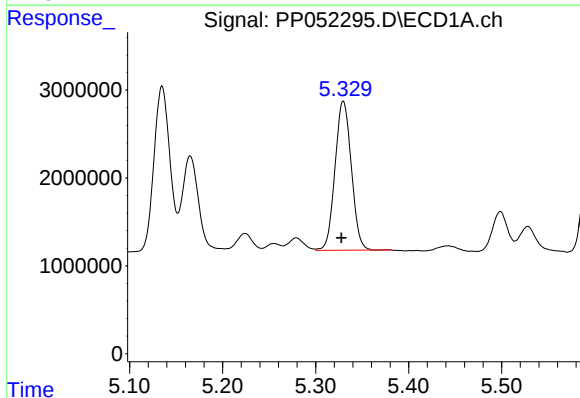
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 15979029
Conc: 443.53 ng/ml



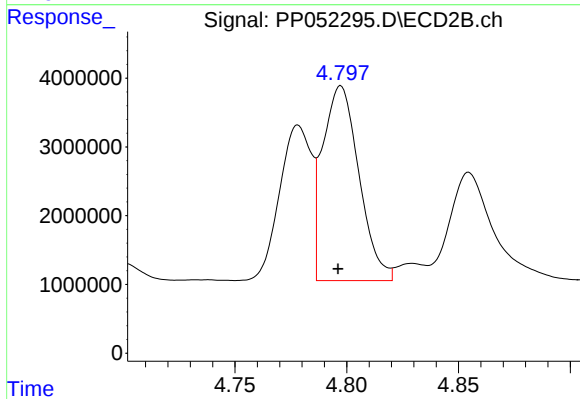
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 12564710
Conc: 433.54 ng/ml



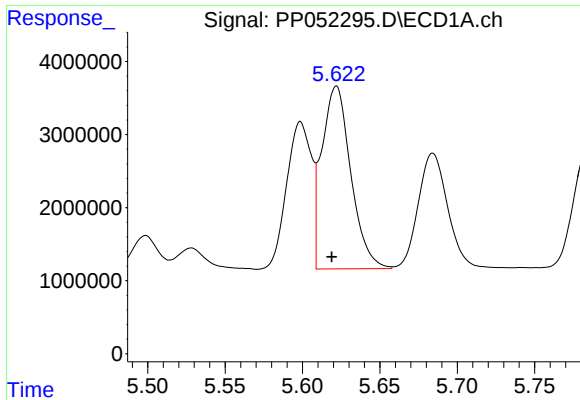
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 20695482
Conc: 1020.00 ng/ml



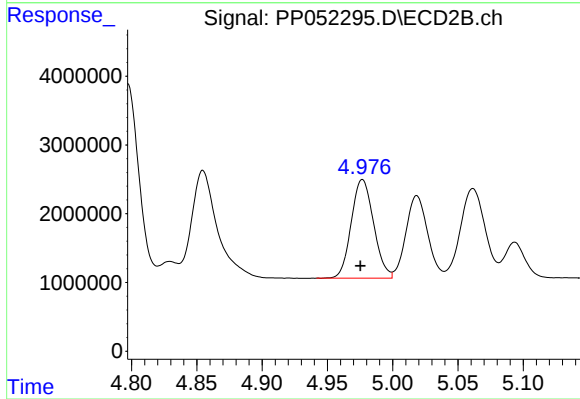
#12 AR-1232-2

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 32038248
Conc: 1069.55 ng/ml



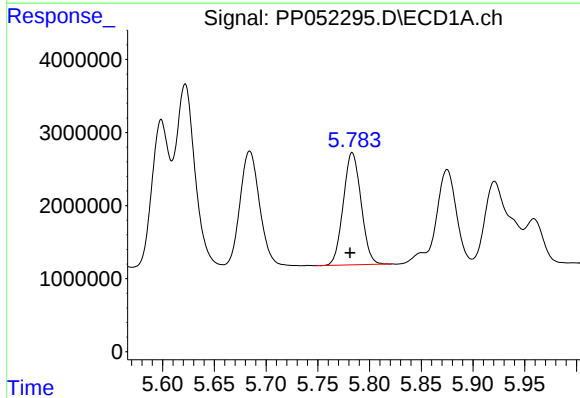
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 32577428
Conc: 1081.73 ng/ml



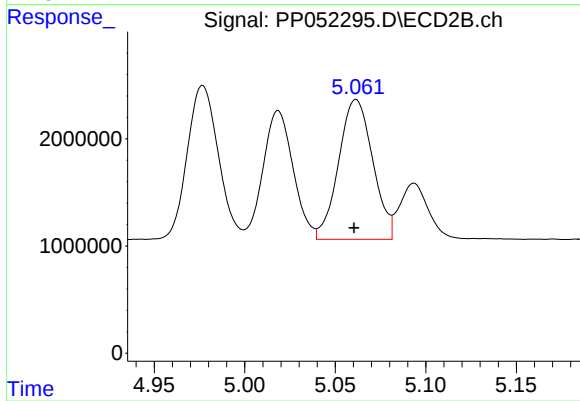
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 17135518
Conc: 1121.62 ng/ml



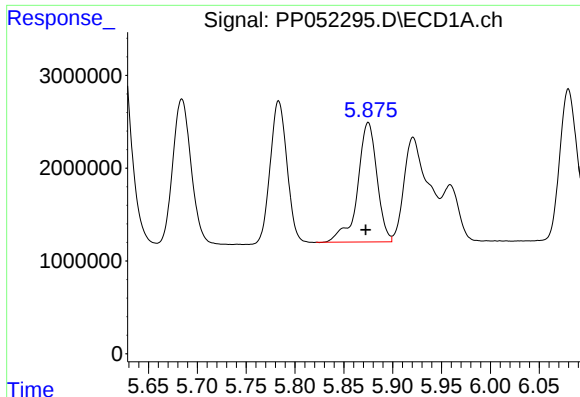
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 18389416
Conc: 1102.64 ng/ml



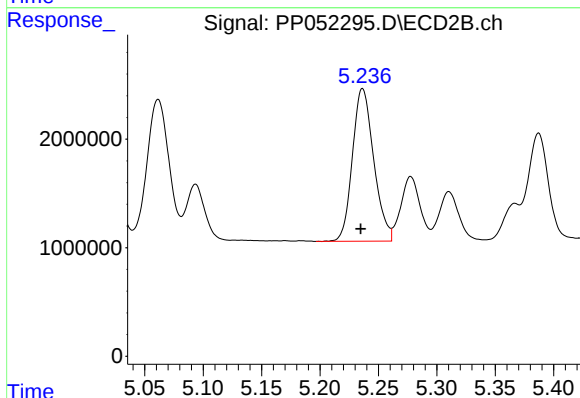
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 17150966
Conc: 1211.18 ng/ml



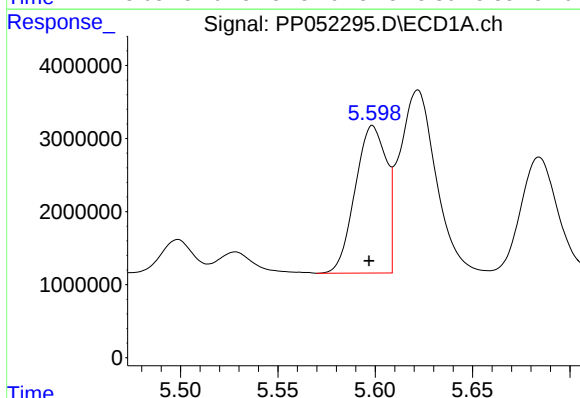
#15 AR-1232-5

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 17756922
Conc: 1183.97 ng/ml



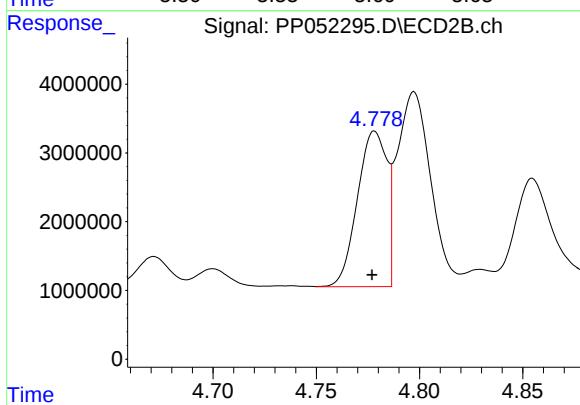
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 17827772
Conc: 1126.18 ng/ml



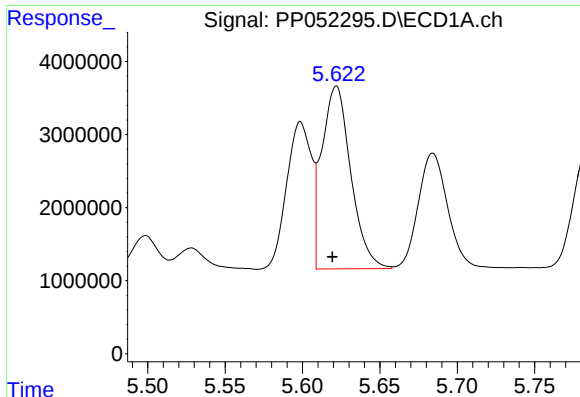
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 22527162
Conc: 647.60 ng/ml



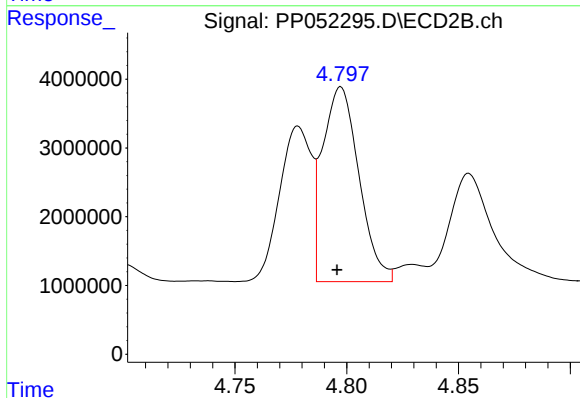
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 22452511
Conc: 644.85 ng/ml



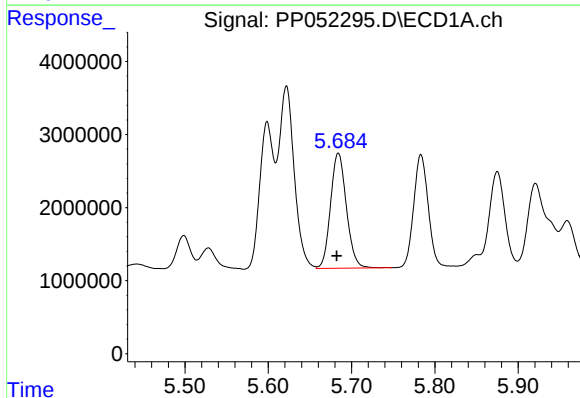
#17 AR-1242-2

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 32577428
Conc: 658.04 ng/ml



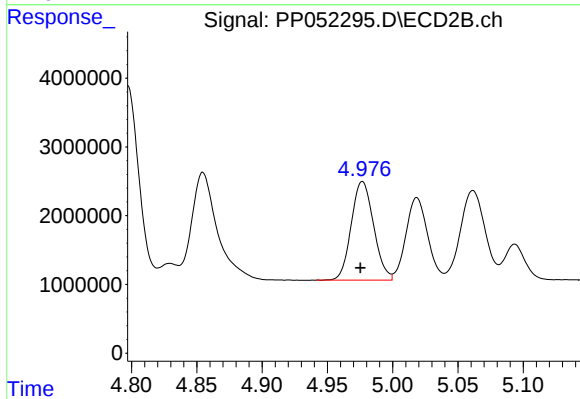
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 32038248
Conc: 649.44 ng/ml



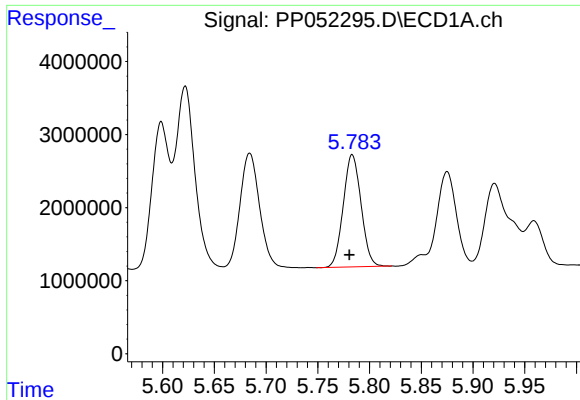
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 20824917
Conc: 656.79 ng/ml



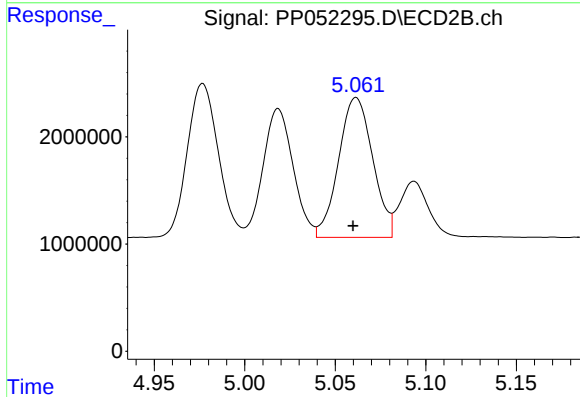
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 17135518
Conc: 656.44 ng/ml



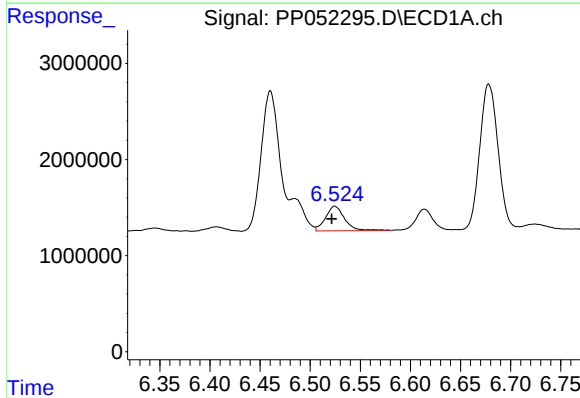
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 18389416
Conc: 673.22 ng/ml



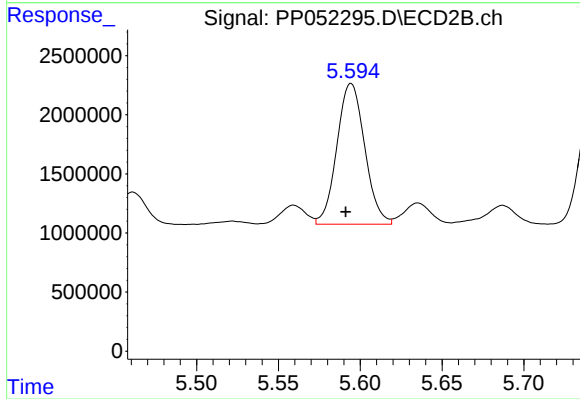
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 17150966
Conc: 630.55 ng/ml



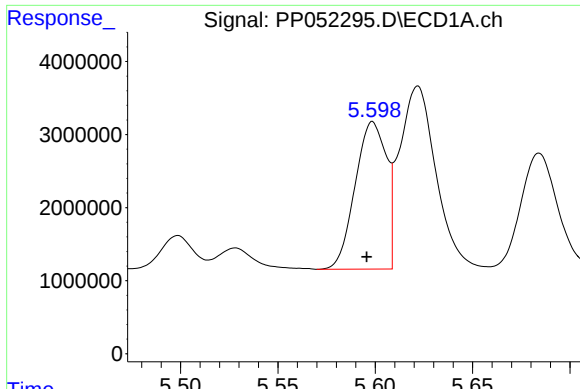
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 3414356
Conc: 91.84 ng/ml



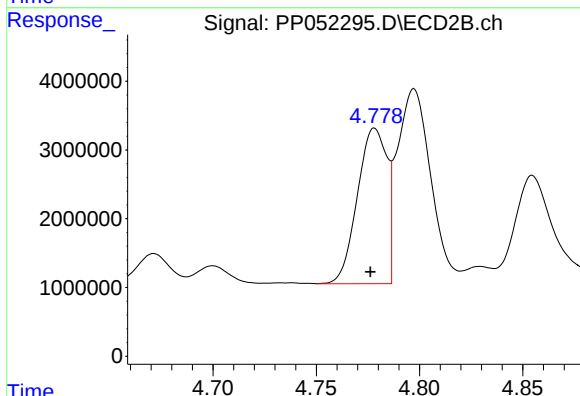
#20 AR-1242-5

R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 14114851
Conc: 418.84 ng/ml



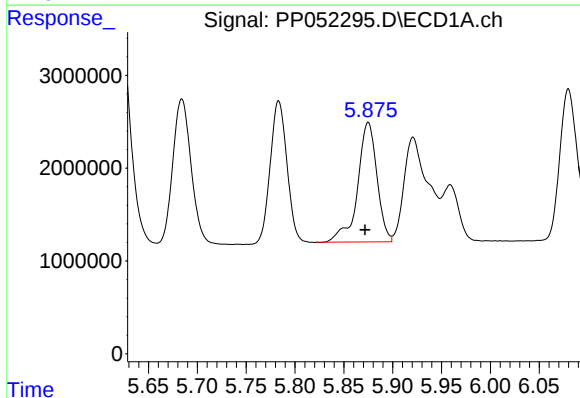
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 22527162
Conc: 837.98 ng/ml



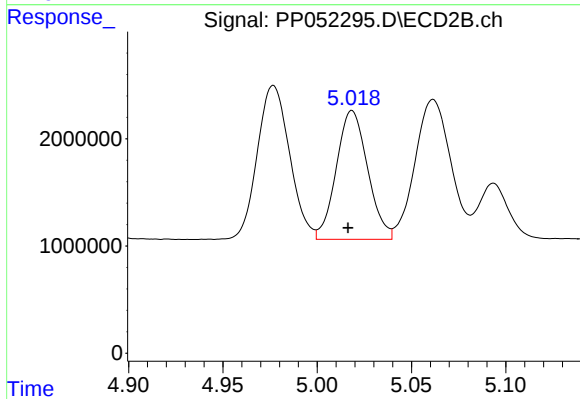
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 22452511
Conc: 828.16 ng/ml



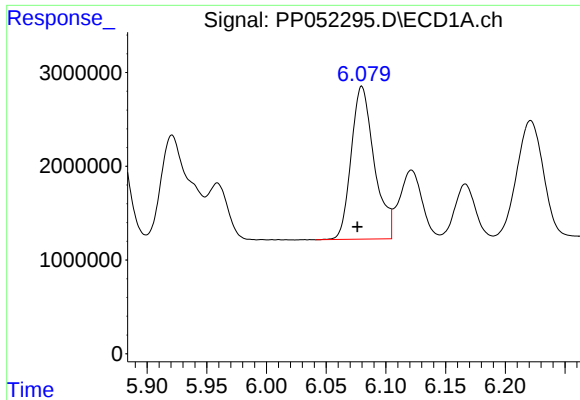
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 17756922
Conc: 382.01 ng/ml



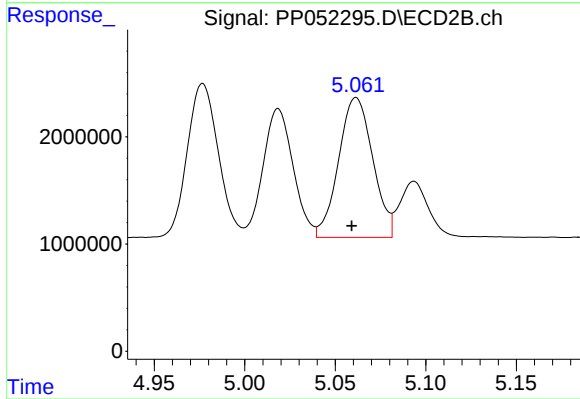
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 13916898
Conc: 374.07 ng/ml



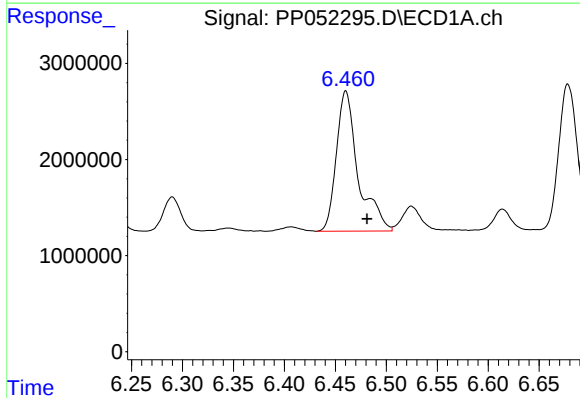
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 21871513
Conc: 394.99 ng/ml



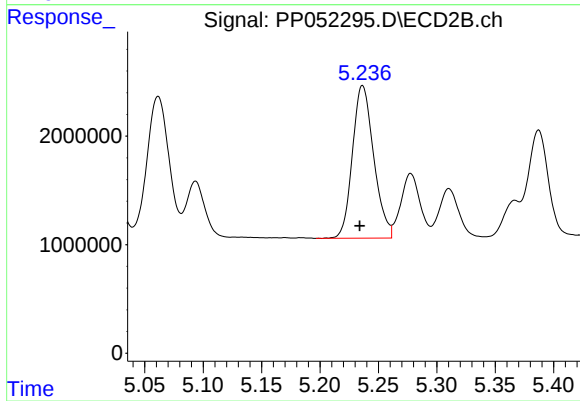
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 17150966
Conc: 450.20 ng/ml



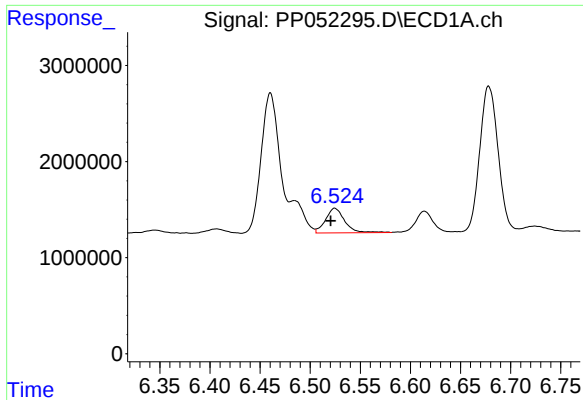
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: -0.021 min
Response: 21737152
Conc: 342.36 ng/ml



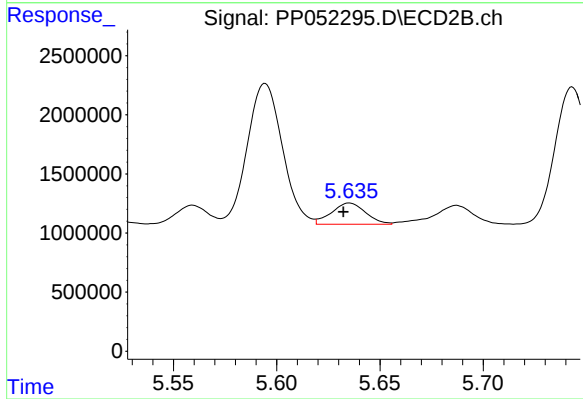
#24 AR-1248-4

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 17827772
Conc: 384.76 ng/ml



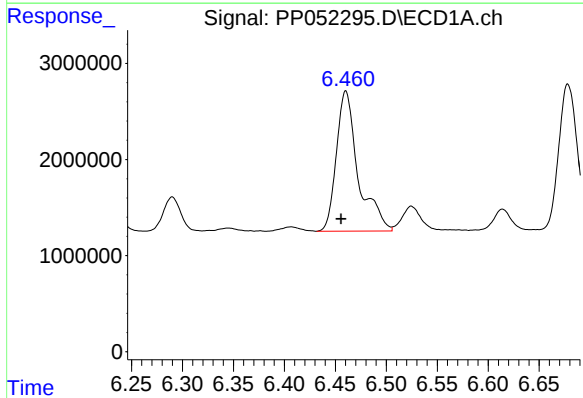
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 3414356
Conc: 55.13 ng/ml



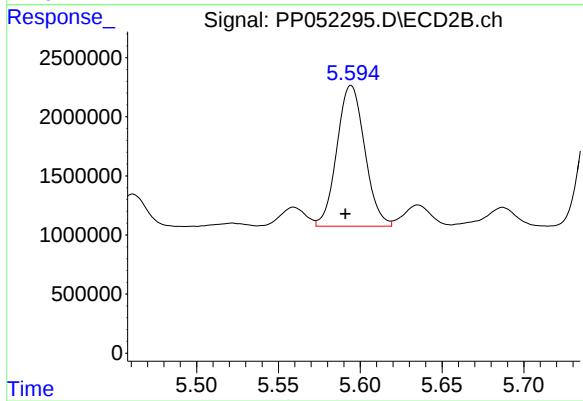
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 2071740
Conc: 49.26 ng/ml



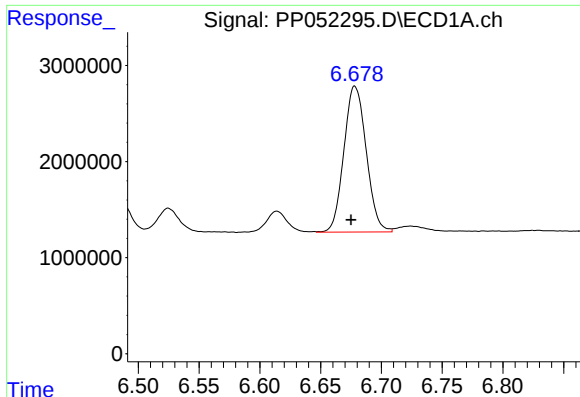
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.005 min
Response: 21737152
Conc: 305.34 ng/ml



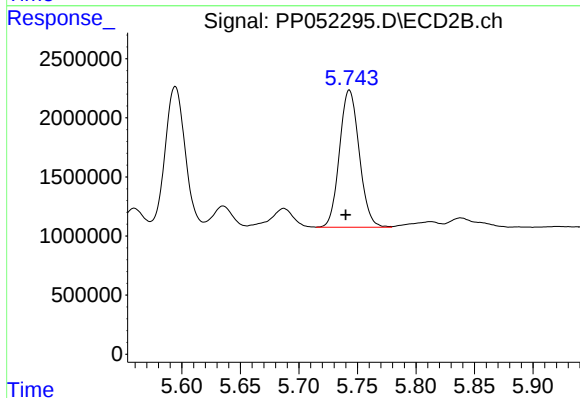
#26 AR-1254-1

R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 14114851
Conc: 201.75 ng/ml



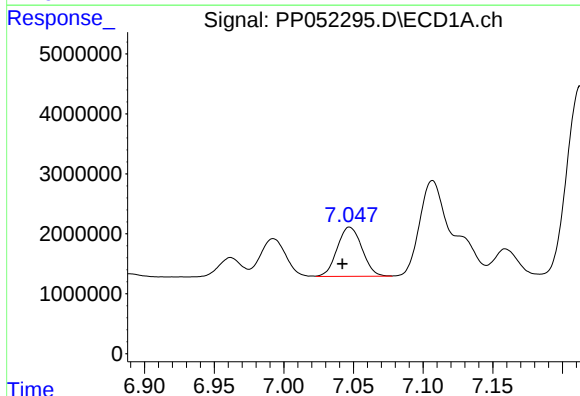
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 19446081
Conc: 182.33 ng/ml



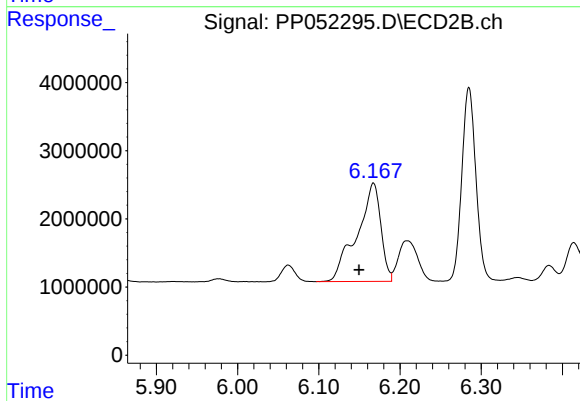
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 13608393
Conc: 217.20 ng/ml



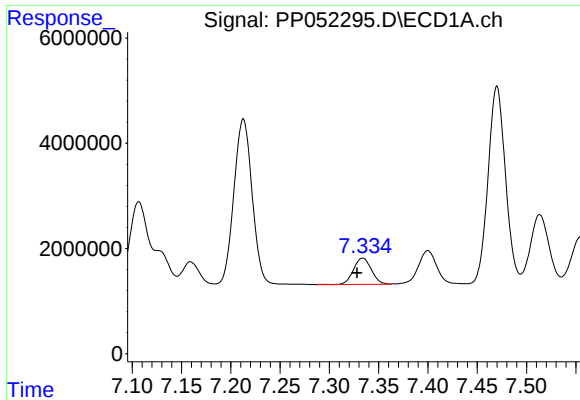
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 10144408
Conc: 96.52 ng/ml



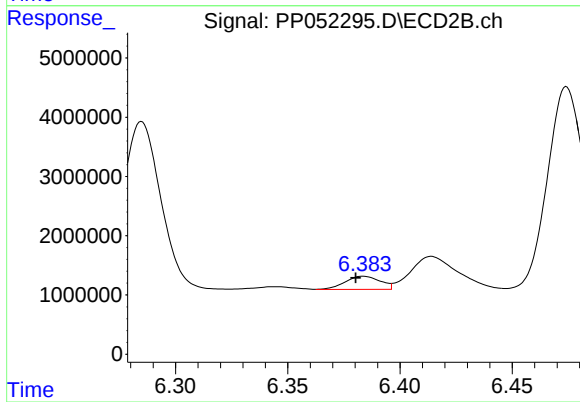
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.018 min
Response: 29401542
Conc: 297.23 ng/ml



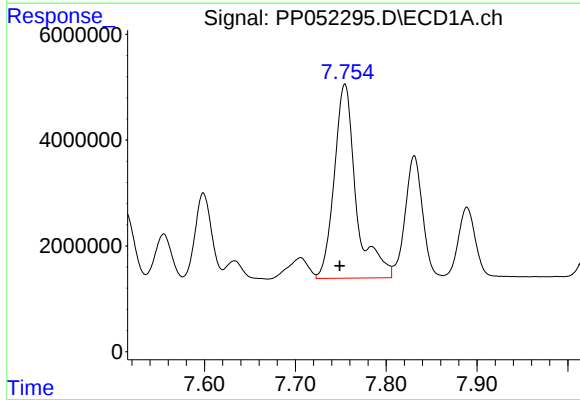
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: 0.005 min
Response: 6321300
Conc: 86.51 ng/ml



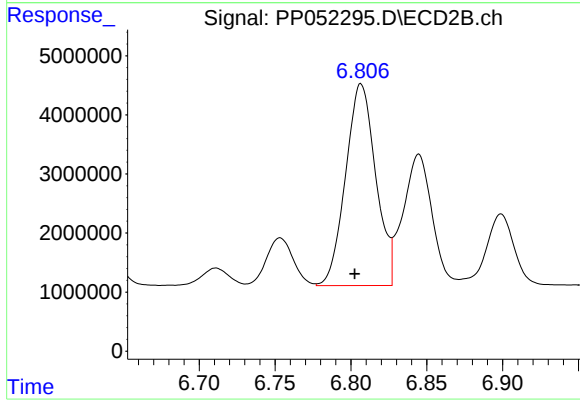
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 2434141
Conc: 40.72 ng/ml



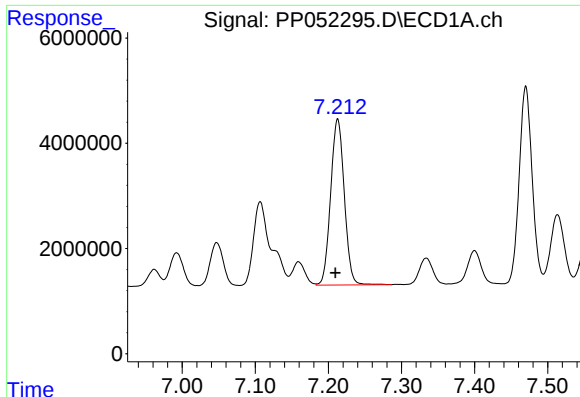
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: 0.006 min
Response: 61465222
Conc: 740.78 ng/ml



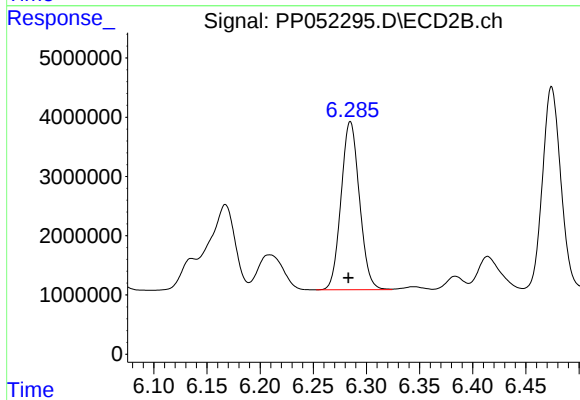
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: 0.004 min
Response: 47274520
Conc: 533.25 ng/ml



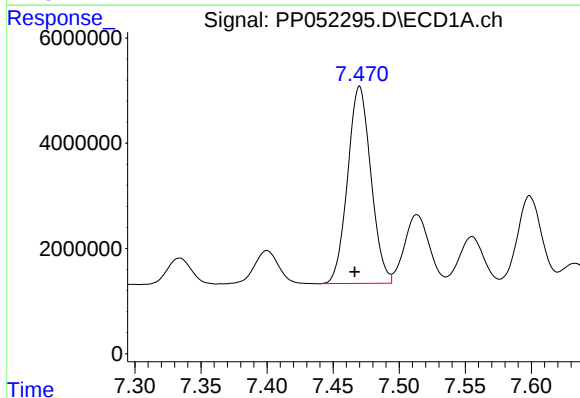
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 40921513
Conc: 493.71 ng/ml



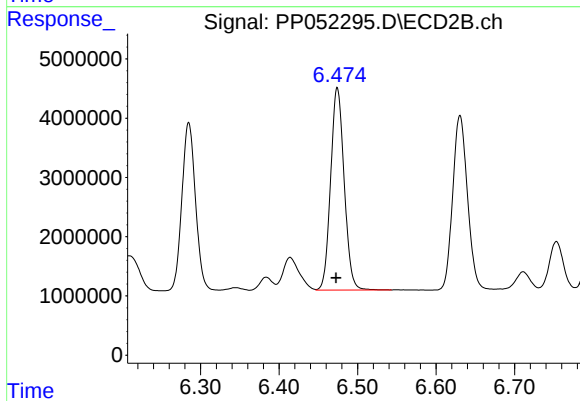
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 34147515
Conc: 495.73 ng/ml



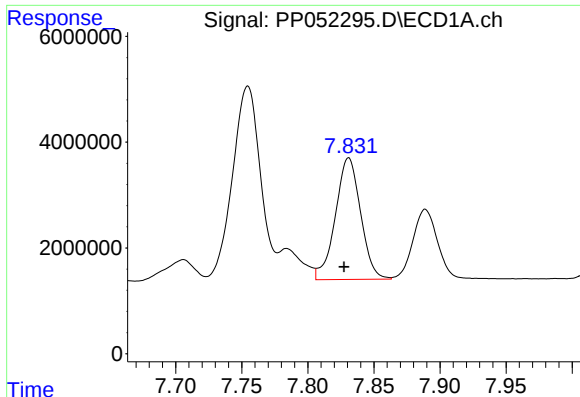
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: 0.004 min
Response: 45946253
Conc: 486.80 ng/ml



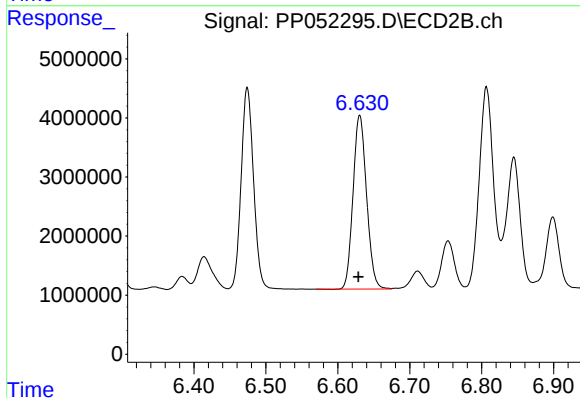
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 40952486
Conc: 494.80 ng/ml



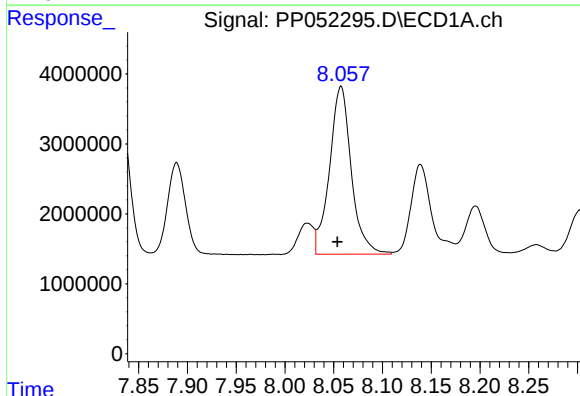
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: 0.004 min
Response: 30560017
Conc: 508.83 ng/ml



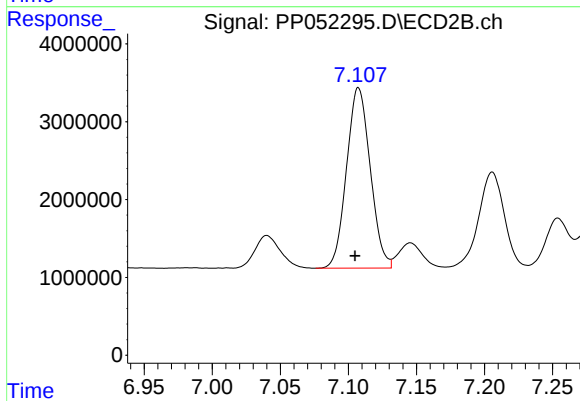
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 38381646
Conc: 497.12 ng/ml



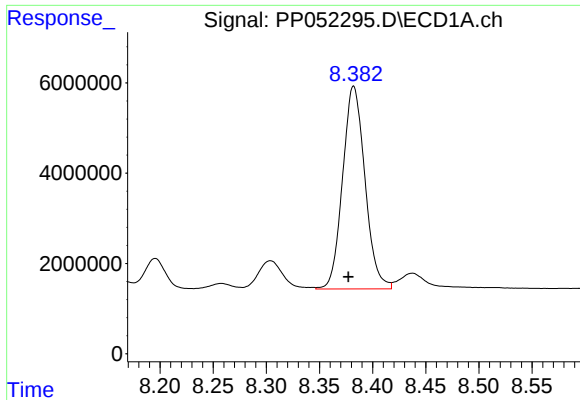
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.004 min
Response: 37296993
Conc: 486.31 ng/ml



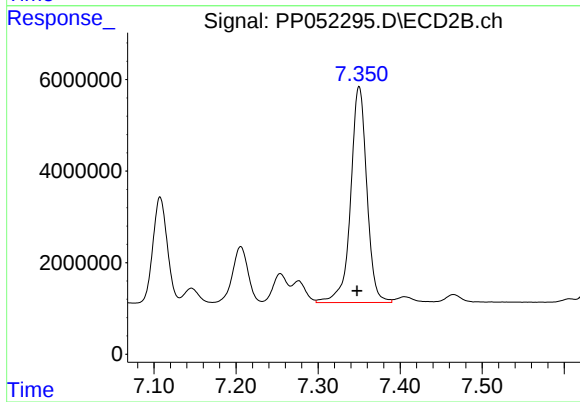
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 28049107
Conc: 498.97 ng/ml



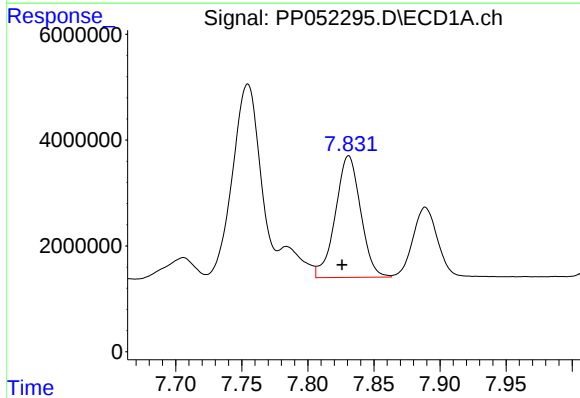
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: 0.005 min
Response: 65817445
Conc: 480.15 ng/ml



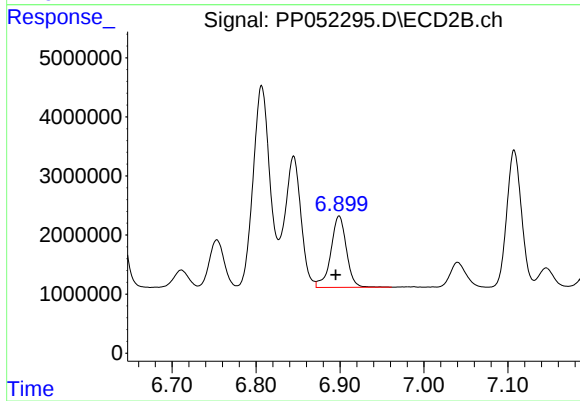
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 64804488
Conc: 491.40 ng/ml



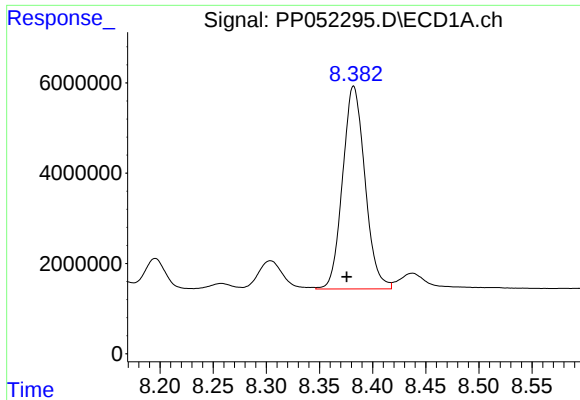
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 30560017
Conc: 315.17 ng/ml



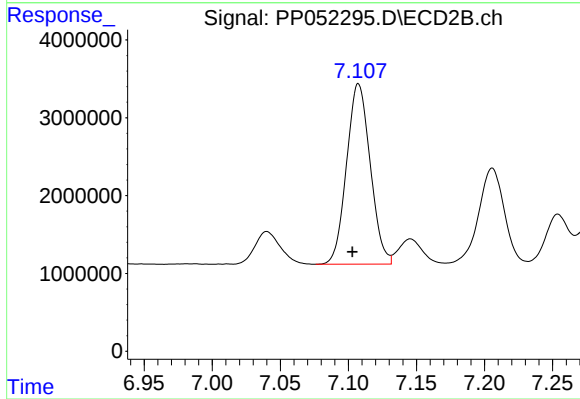
#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 15549125
Conc: 432.26 ng/ml



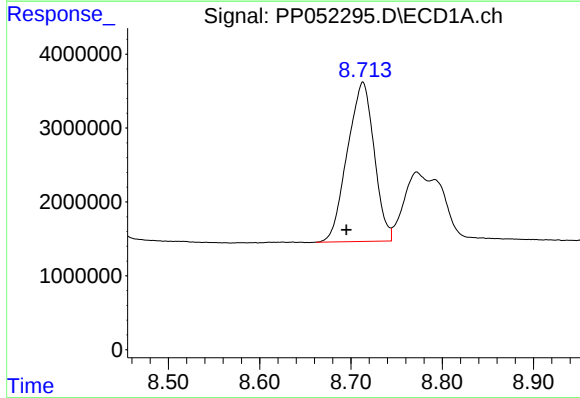
#37 AR-1262-2

R.T.: 8.382 min
Delta R.T.: 0.007 min
Response: 65817445
Conc: 408.78 ng/ml



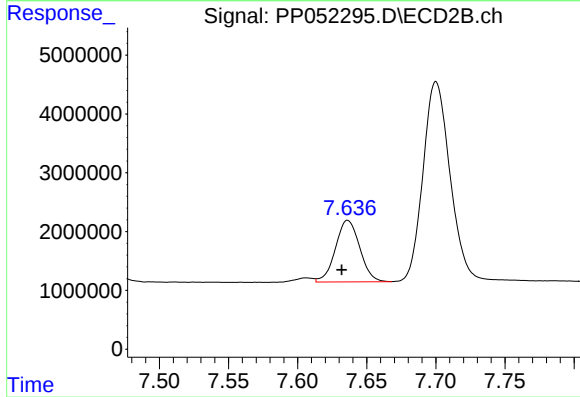
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 28049107
Conc: 354.23 ng/ml



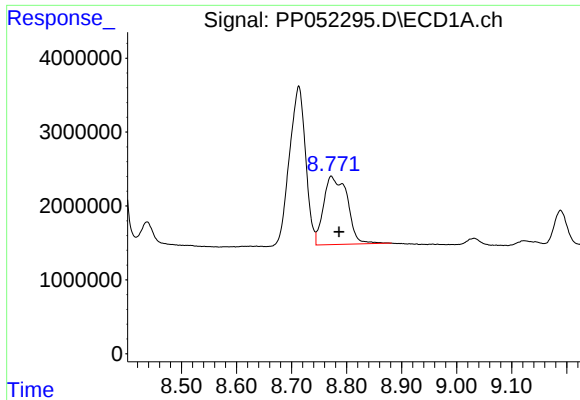
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.018 min
Response: 43902281
Conc: 399.48 ng/ml



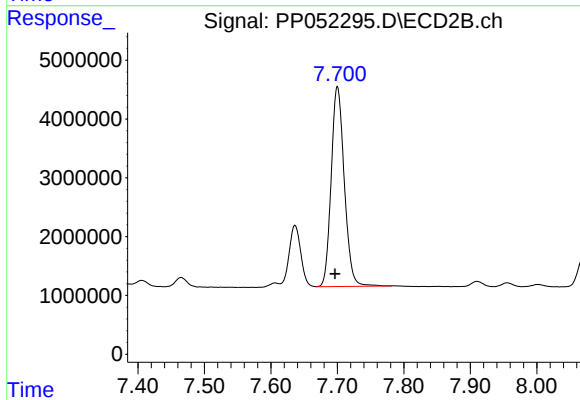
#38 AR-1262-3

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 12821089
Conc: 207.62 ng/ml



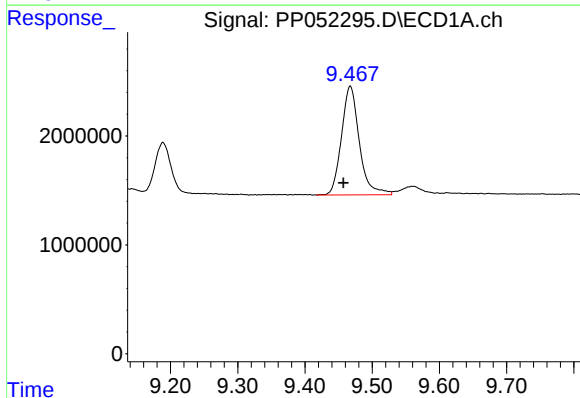
#39 AR-1262-4

R.T.: 8.772 min
Delta R.T.: -0.014 min
Response: 27685135
Conc: 541.59 ng/ml



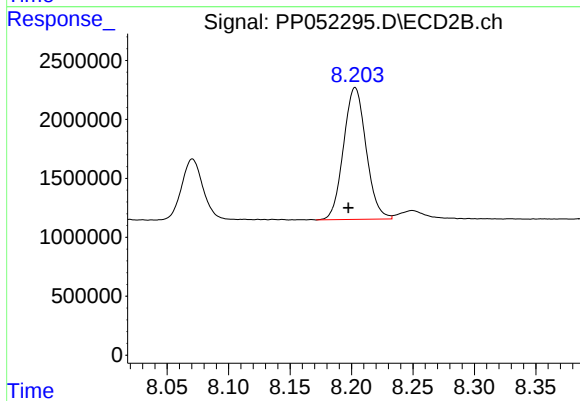
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: 0.004 min
Response: 46491551
Conc: 407.24 ng/ml



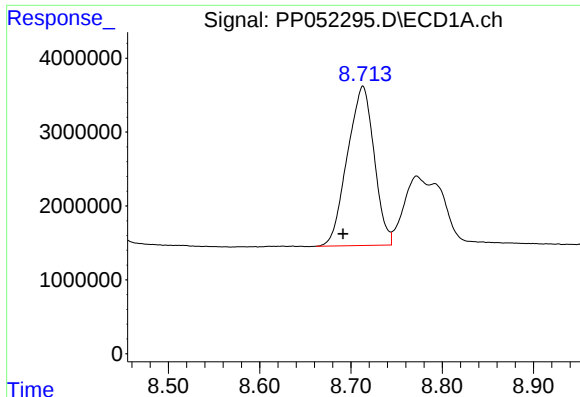
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.010 min
Response: 18382800
Conc: 292.03 ng/ml



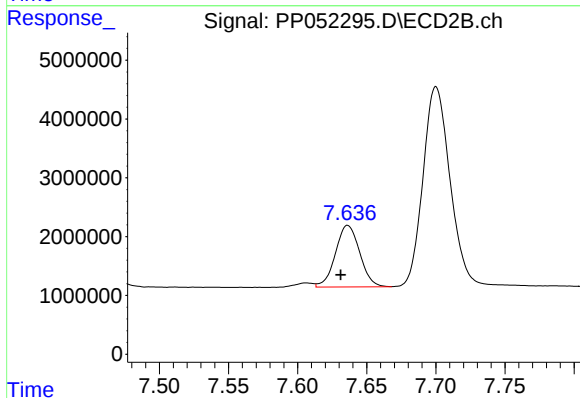
#40 AR-1262-5

R.T.: 8.203 min
Delta R.T.: 0.006 min
Response: 14332876
Conc: 281.98 ng/ml



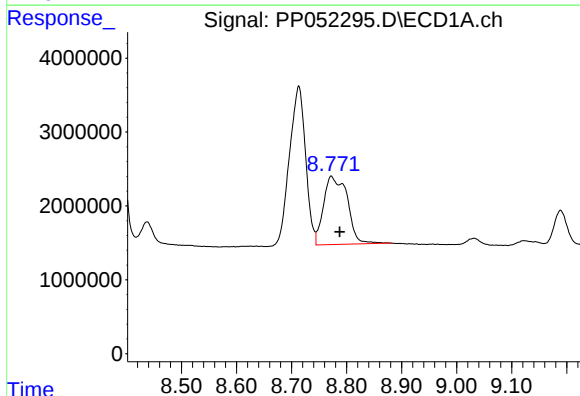
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: 0.022 min
Response: 43902281
Conc: 221.75 ng/ml



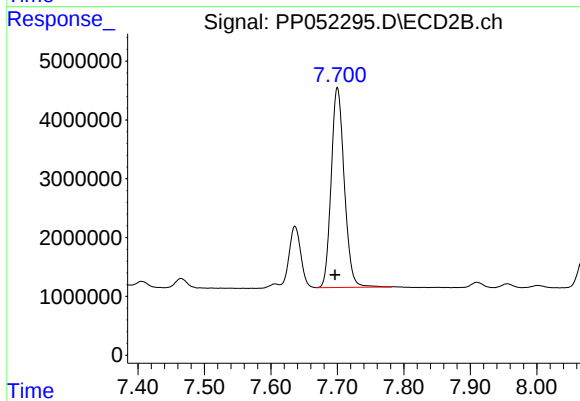
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 12821089
Conc: 70.67 ng/ml



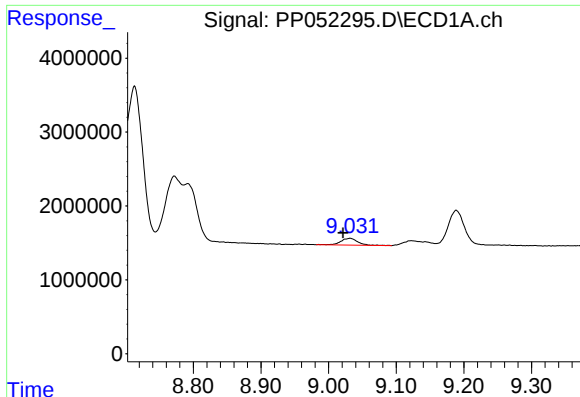
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.015 min
Response: 27685135
Conc: 150.77 ng/ml



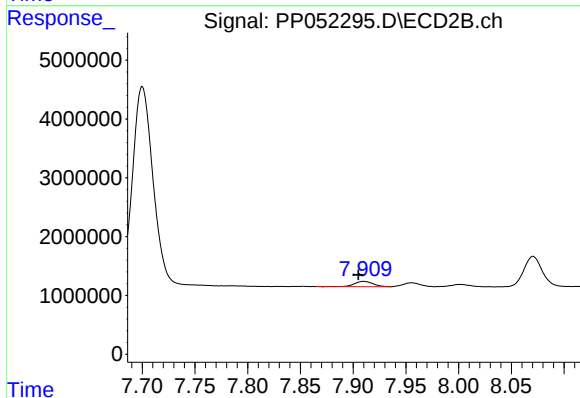
#42 AR-1268-2

R.T.: 7.700 min
Delta R.T.: 0.004 min
Response: 46491551
Conc: 284.55 ng/ml



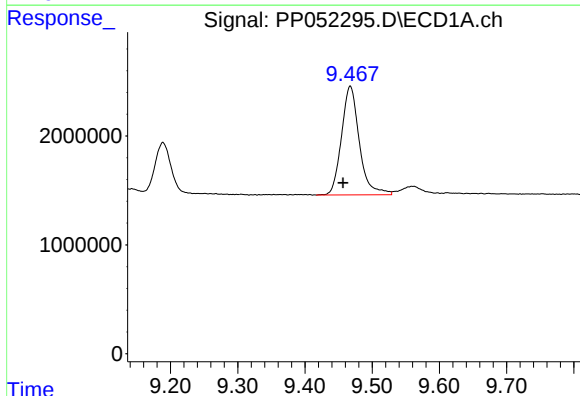
#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: 0.010 min
Response: 1581168
Conc: 9.70 ng/ml



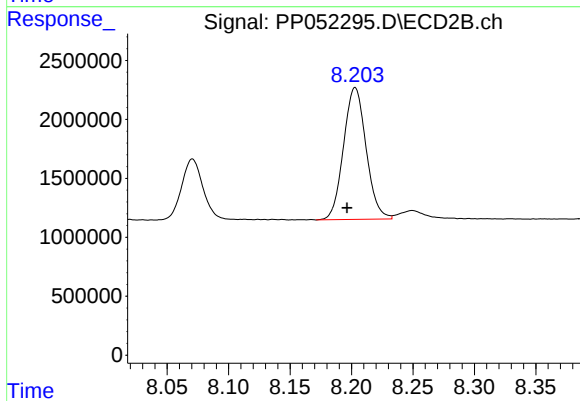
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.005 min
Response: 1100974
Conc: 7.83 ng/ml



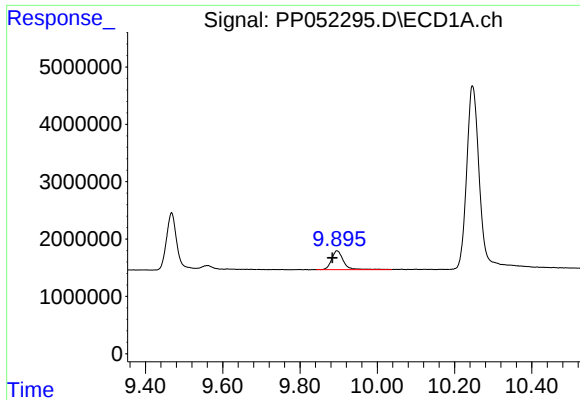
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.011 min
Response: 18382800
Conc: 251.95 ng/ml



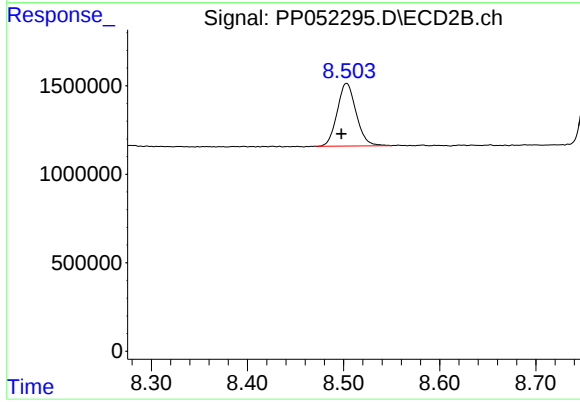
#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: 0.006 min
Response: 14332876
Conc: 253.63 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.012 min
Response: 7017281
Conc: 13.46 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.005 min
Response: 4859979
Conc: 11.55 ng/ml