

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 12:33
 Operator : SM\AJ
 Sample : PB122781BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:20:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.756	3.996	49116329	278.3E6	19.280	19.497
2)	SA Decachlor...	10.701	9.142	134.5E6	440.1E6	39.168	39.246
Target Compounds							
3)	L1 AR-1016-1	5.934	5.100	10575636	27716418	111.812	108.959
4)	L1 AR-1016-2	5.957	5.121	14718516	37885305	110.466	106.447
5)	L1 AR-1016-3	6.020	5.300	9182775	20205083	112.751	104.973
6)	L1 AR-1016-4	6.120	5.339	7428784	16605867	110.064	108.197
7)	L1 AR-1016-5	6.415	5.557	7561486	24159247	111.574	109.812
8)	L2 AR-1221-1	0.000	4.208	0	4692039	N.D.	32.412 #
9)	L2 AR-1221-2	0.000	4.300	0	6158749	N.D.	69.829 #
10)	L2 AR-1221-3	5.131	4.376	4945594	16223181	65.408	65.107
11)	L3 AR-1232-1	5.131	4.376	4945594	16223181	82.794	82.074
12)	L3 AR-1232-2	5.666	5.121	6995131	37885305	234.596	225.751
13)	L3 AR-1232-3	5.957	5.300	14718516	20205083	235.454	229.850
14)	L3 AR-1232-4	6.120	5.383	7428784	20734531	244.763	252.431
15)	L3 AR-1232-5	6.207	5.557	7069282	24159247	295.630	250.669
16)	L4 AR-1242-1	5.934	5.100	10575636	27716418	122.865	117.568
17)	L4 AR-1242-2	5.957	5.121	14718516	37885305	120.099	117.439
18)	L4 AR-1242-3	6.020	5.300	9182775	20205083	123.556	114.376
19)	L4 AR-1242-4	6.120	5.383	7428784	20734531	121.710	116.992
20)	L4 AR-1242-5	6.792f	5.914	7064513	20160154	101.822	75.315 #
21)	L5 AR-1248-1	5.934	5.100	10575636	27716418	160.197	153.944
22)	L5 AR-1248-2	6.207	5.339	7069282	16605867	76.566	68.009
23)	L5 AR-1248-3	6.415	5.383	7561486	20734531	73.208	81.986
24)	L5 AR-1248-4	6.792	5.557	7064513	24159247	59.572	72.923
25)	L5 AR-1248-5	6.792f	5.955	7064513	3649820	63.395	10.010 #
26)	L6 AR-1254-1	6.792	5.914	7064513	20160154	60.191	38.424 #
27)	L6 AR-1254-2	7.008	6.060	6909042	22014780	37.515	47.091 #
28)	L6 AR-1254-3	7.379	6.485	4604459	48581710	23.601	62.758 #
29)	L6 AR-1254-4	7.665	6.697	4603123	4919448	31.425	9.326 #
30)	L6 AR-1254-5	8.084	7.120	26229354	83897769	171.043	126.677 #
31)	L7 AR-1260-1	7.542	6.601	18473074	59951799	136.057	127.211
32)	L7 AR-1260-2	7.797	6.787	21491427	75770576	130.196	124.857
33)	L7 AR-1260-3	8.160	6.945	14388933	69940012	111.324	129.808
34)	L7 AR-1260-4	8.400	7.422	16929408	49669179	111.792	104.595
35)	L7 AR-1260-5	8.741	7.661	32288000	131.6E6	103.106	101.538
36)	L8 AR-1262-1	8.160	7.158	14388933	55398916	79.523	76.961
37)	L8 AR-1262-2	8.741	7.661	32288000	131.6E6	99.479	101.292
38)	L8 AR-1262-3	9.095	7.949	22252063	24814270	102.811	49.493 #
39)	L8 AR-1262-4	9.152	8.012	11998457	93653202	75.138	101.185 #
40)	L8 AR-1262-5	9.882	8.534	9019383	30933100	75.958	70.458
41)	L9 AR-1268-1	9.095	7.949	22252063	24814270	50.070	14.384 #
42)	L9 AR-1268-2	9.152	8.012	11998457	93653202	29.781	57.730 #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:20:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

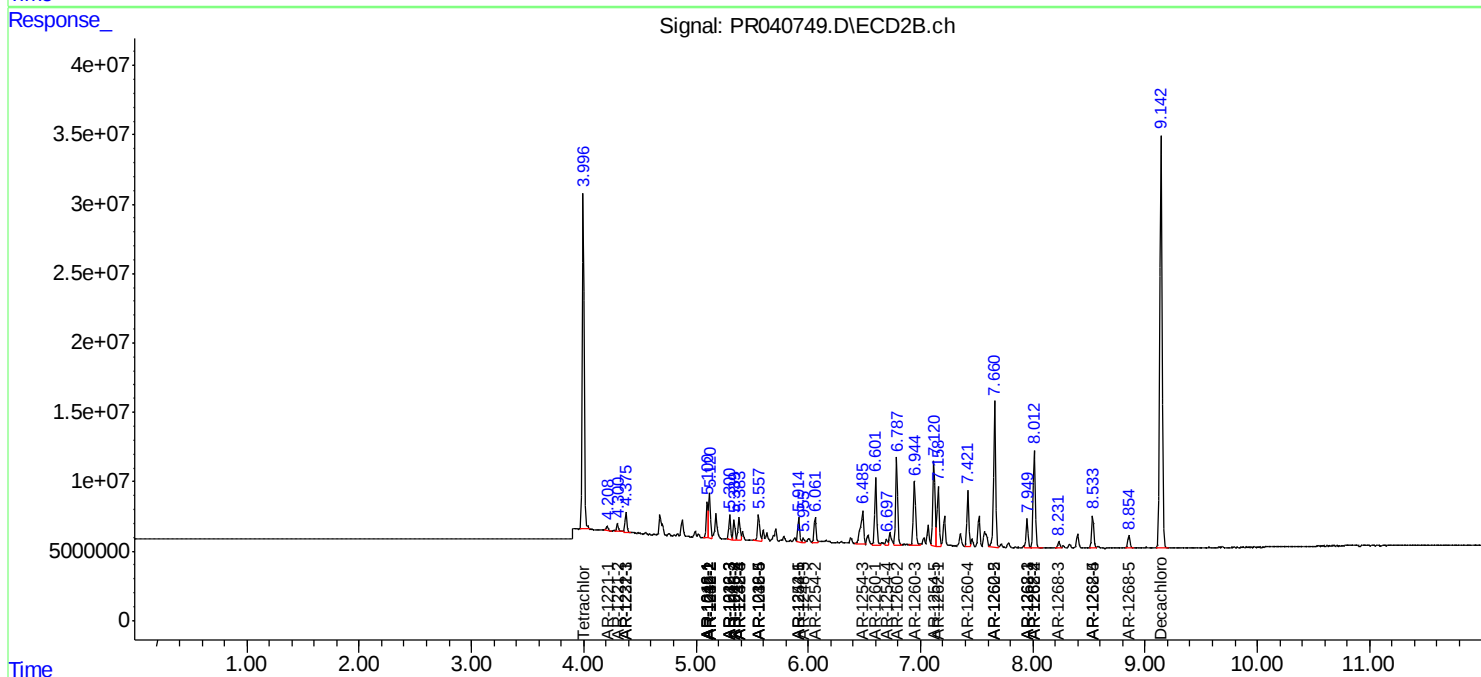
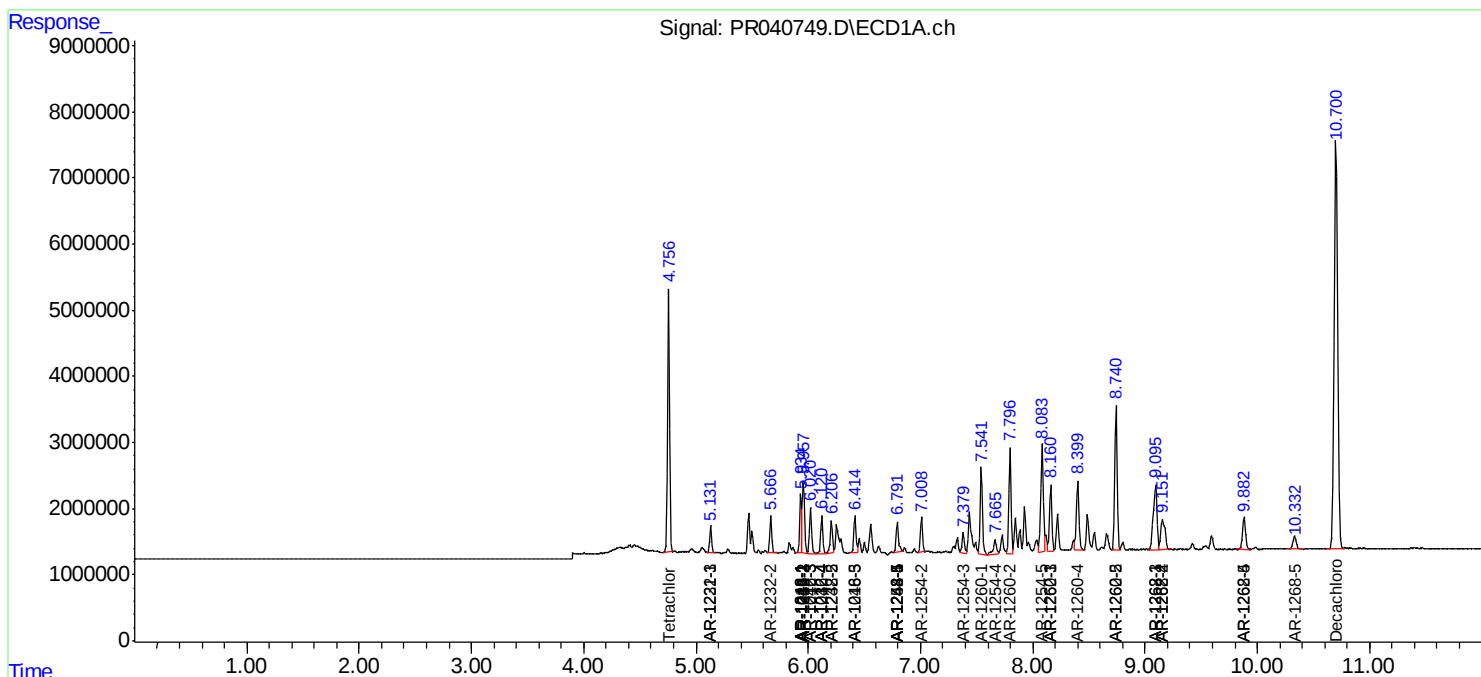
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	8.232	0	5840110	N.D.	4.321 #
44)	L9 AR-1268-4	9.882	8.534	9019383	30933100	62.102	56.967
45)	L9 AR-1268-5	10.332	8.856	3991218	12454381	3.706	3.209

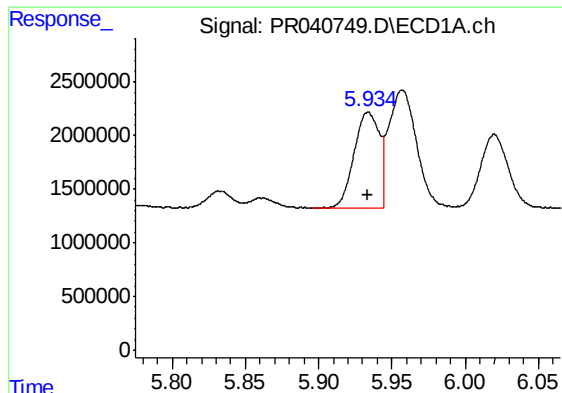
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Sep 07 01:20:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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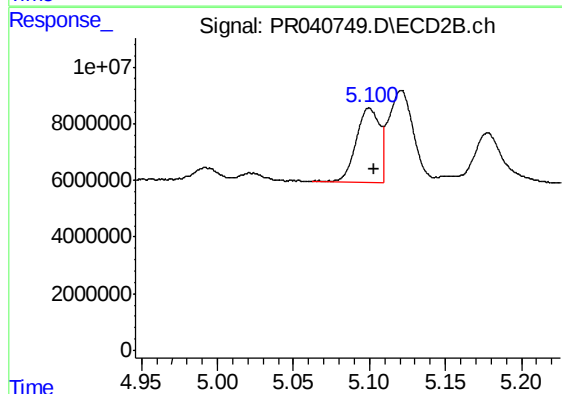
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





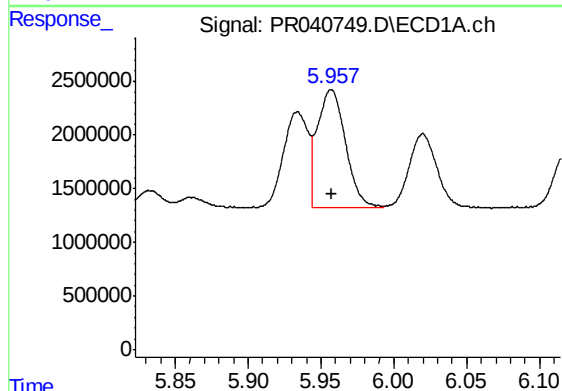
#3 AR-1016-1

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 10575636
Conc: 111.81 ng/ml



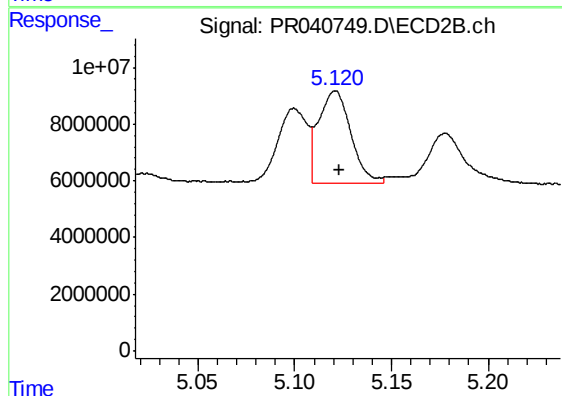
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 27716418
Conc: 108.96 ng/ml



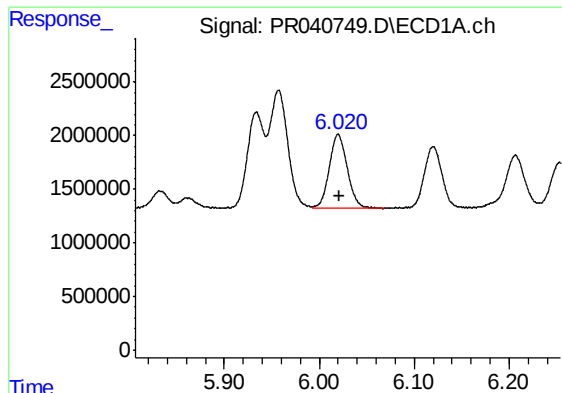
#4 AR-1016-2

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 14718516
Conc: 110.47 ng/ml



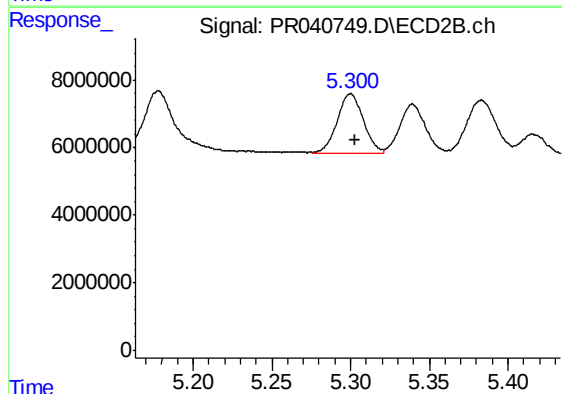
#4 AR-1016-2

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 37885305
Conc: 106.45 ng/ml



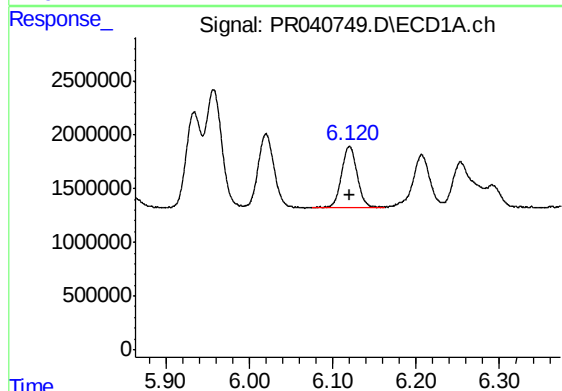
#5 AR-1016-3

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 9182775
Conc: 112.75 ng/ml



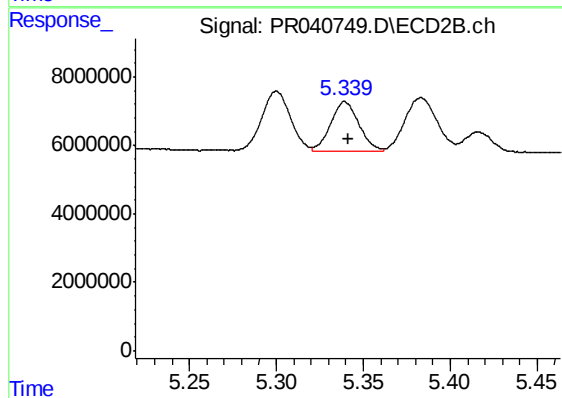
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 20205083
Conc: 104.97 ng/ml



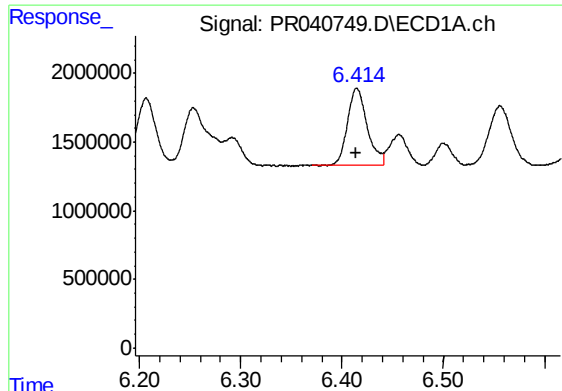
#6 AR-1016-4

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 7428784
Conc: 110.06 ng/ml



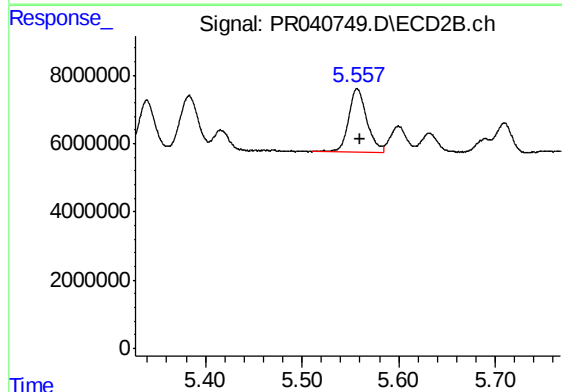
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 16605867
Conc: 108.20 ng/ml



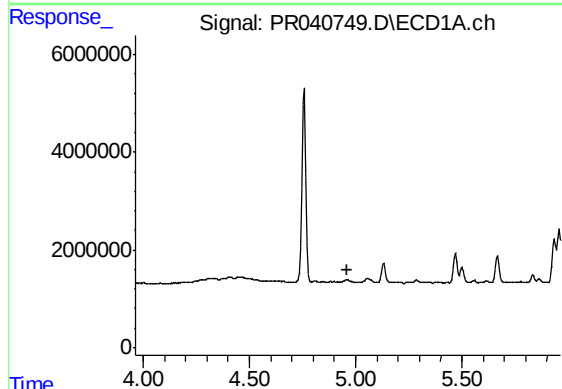
#7 AR-1016-5

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 7561486
Conc: 111.57 ng/ml



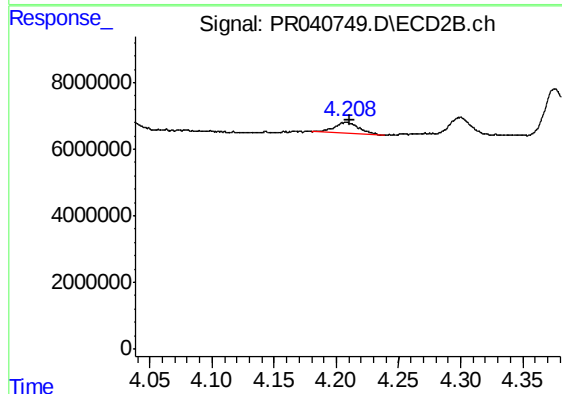
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 24159247
Conc: 109.81 ng/ml



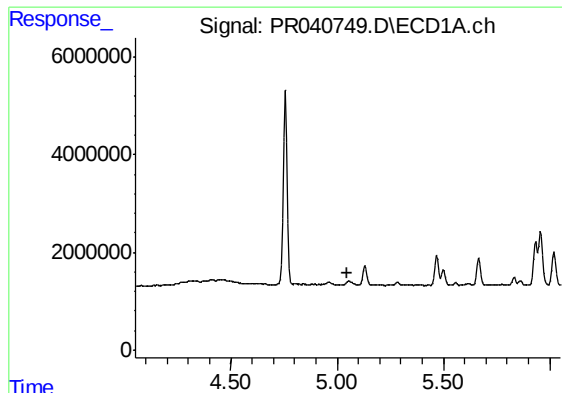
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



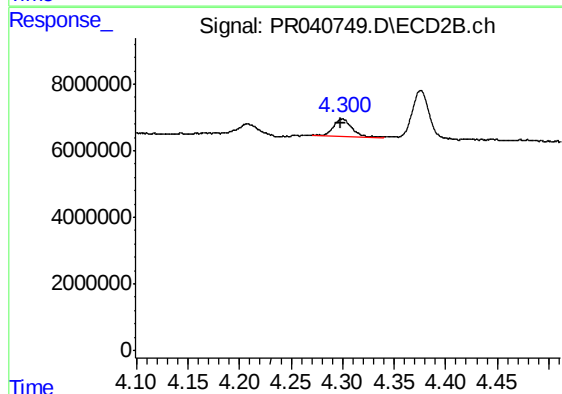
#8 AR-1221-1

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 4692039
Conc: 32.41 ng/ml



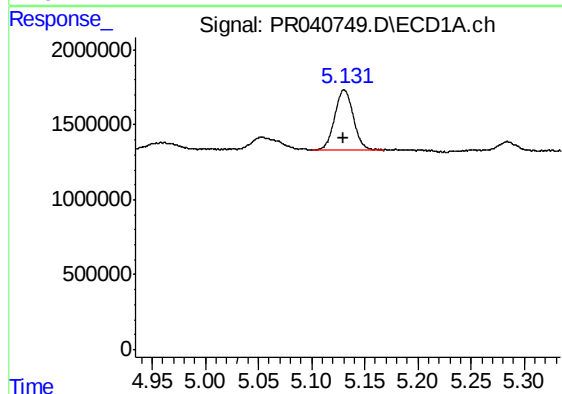
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



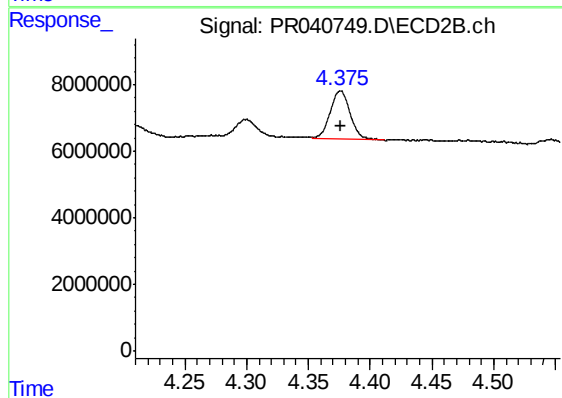
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: 0.002 min
Response: 6158749
Conc: 69.83 ng/ml



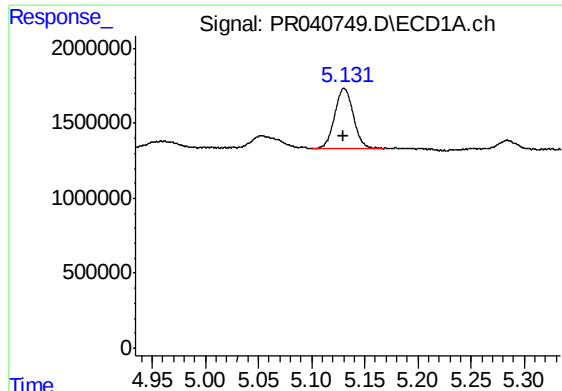
#10 AR-1221-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 4945594
Conc: 65.41 ng/ml



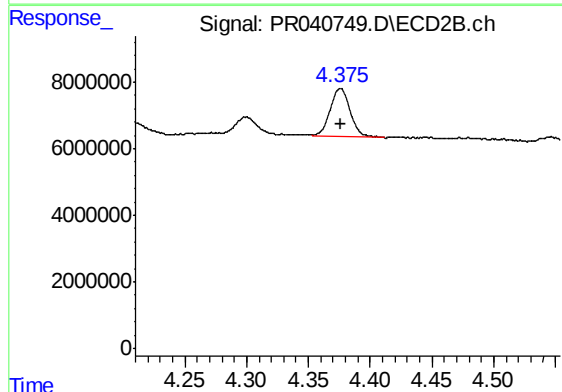
#10 AR-1221-3

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 16223181
Conc: 65.11 ng/ml



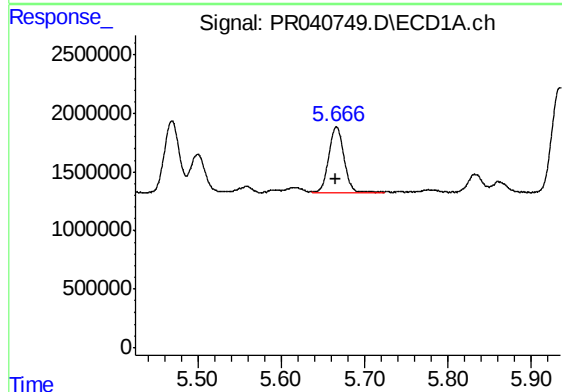
#11 AR-1232-1

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 4945594
Conc: 82.79 ng/ml



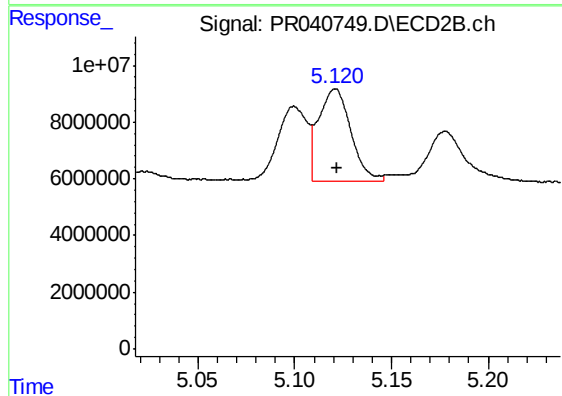
#11 AR-1232-1

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 16223181
Conc: 82.07 ng/ml



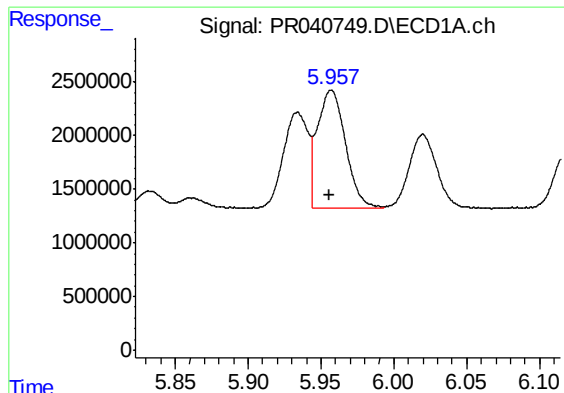
#12 AR-1232-2

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 6995131
Conc: 234.60 ng/ml



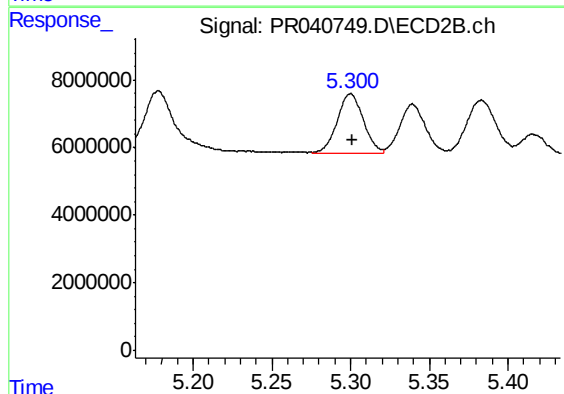
#12 AR-1232-2

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 37885305
Conc: 225.75 ng/ml



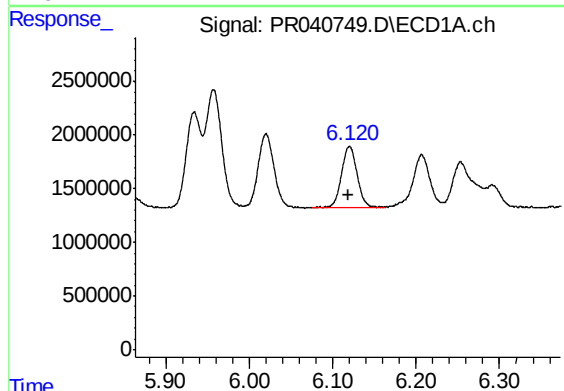
#13 AR-1232-3

R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 14718516
Conc: 235.45 ng/ml



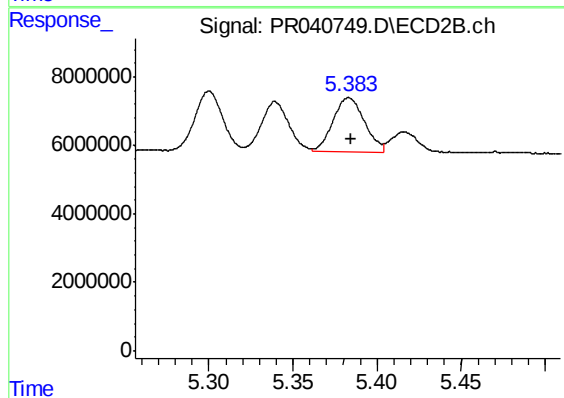
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 20205083
Conc: 229.85 ng/ml



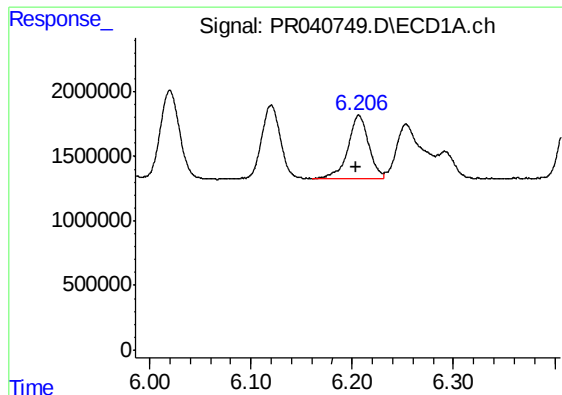
#14 AR-1232-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 7428784
Conc: 244.76 ng/ml



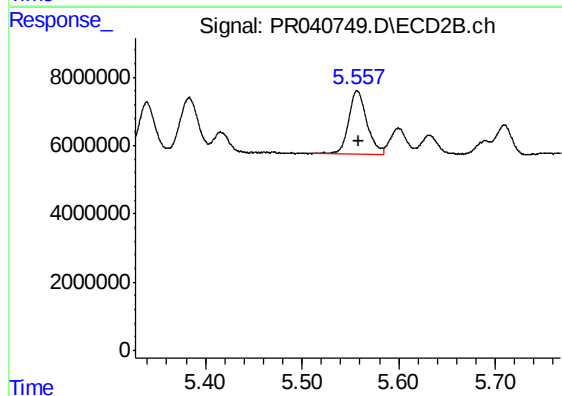
#14 AR-1232-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 20734531
Conc: 252.43 ng/ml



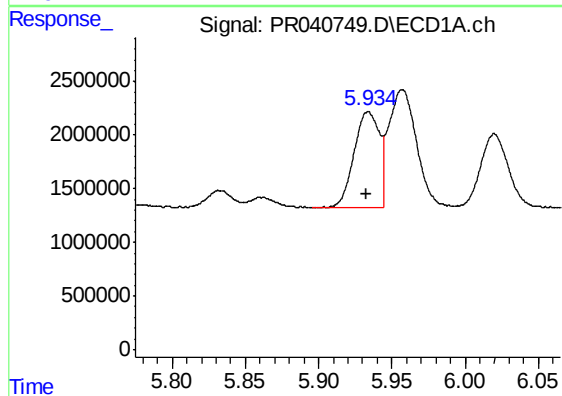
#15 AR-1232-5

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 7069282
Conc: 295.63 ng/ml



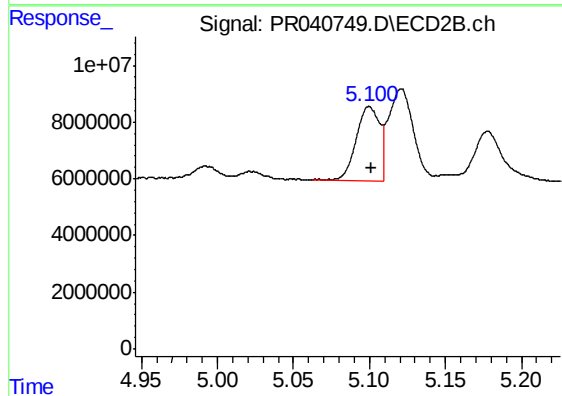
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 24159247
Conc: 250.67 ng/ml



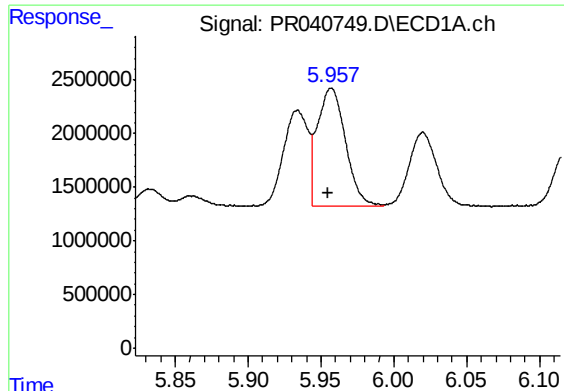
#16 AR-1242-1

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 10575636
Conc: 122.87 ng/ml



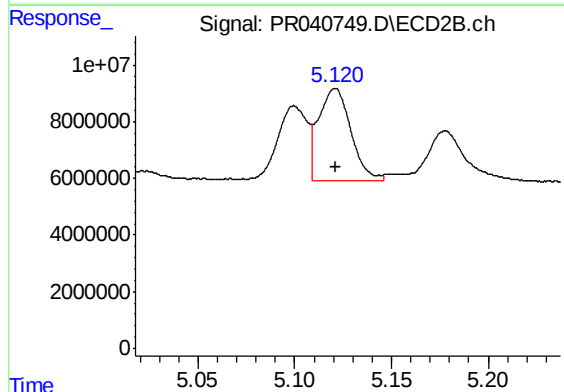
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 27716418
Conc: 117.57 ng/ml



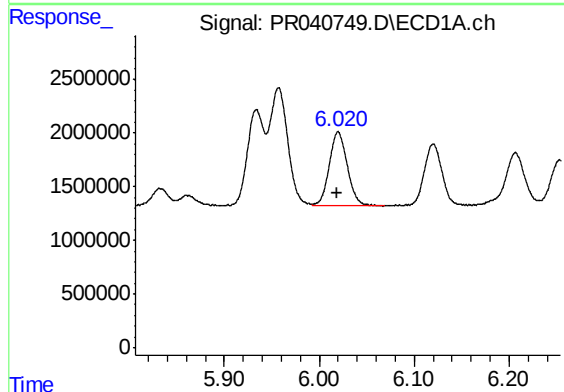
#17 AR-1242-2

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 14718516
Conc: 120.10 ng/ml



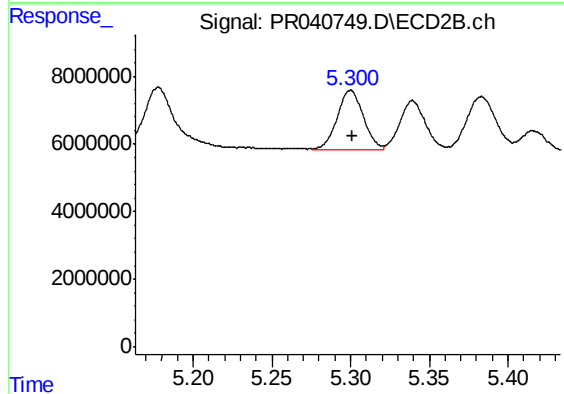
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 37885305
Conc: 117.44 ng/ml



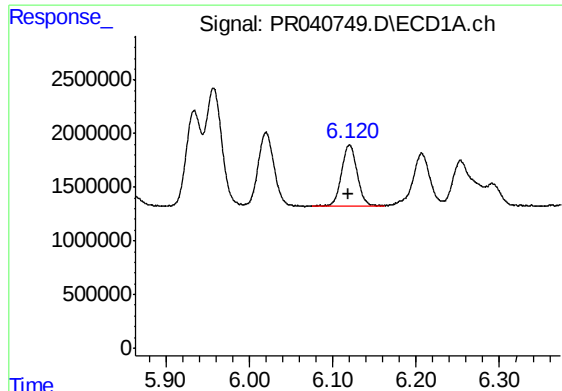
#18 AR-1242-3

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 9182775
Conc: 123.56 ng/ml



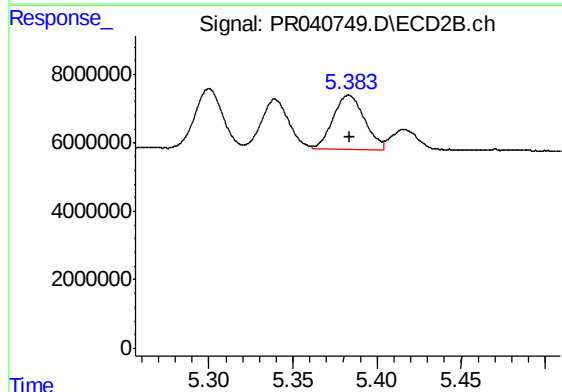
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 20205083
Conc: 114.38 ng/ml



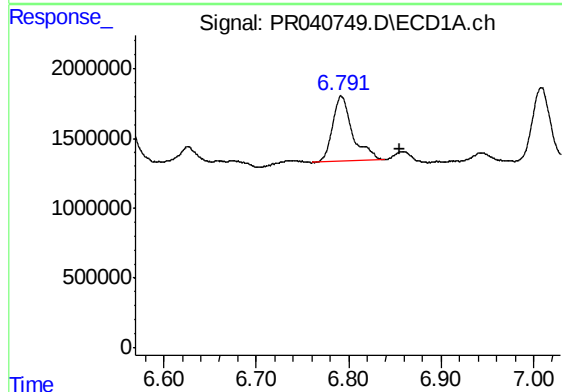
#19 AR-1242-4

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 7428784
Conc: 121.71 ng/ml



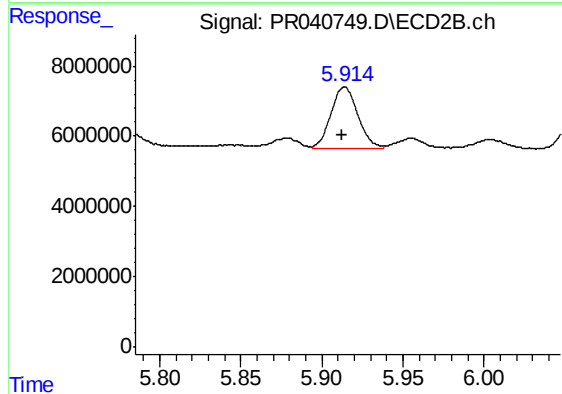
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 20734531
Conc: 116.99 ng/ml



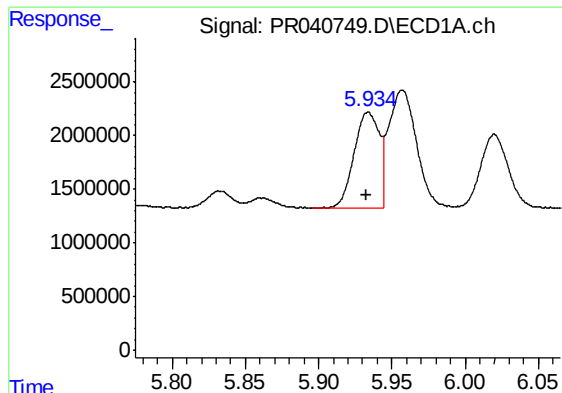
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: -0.064 min
Response: 7064513
Conc: 101.82 ng/ml



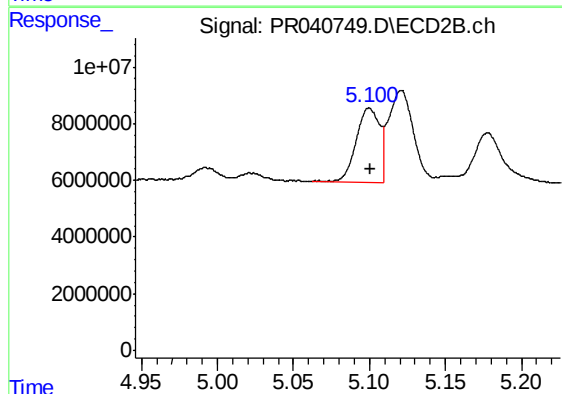
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 20160154
Conc: 75.31 ng/ml



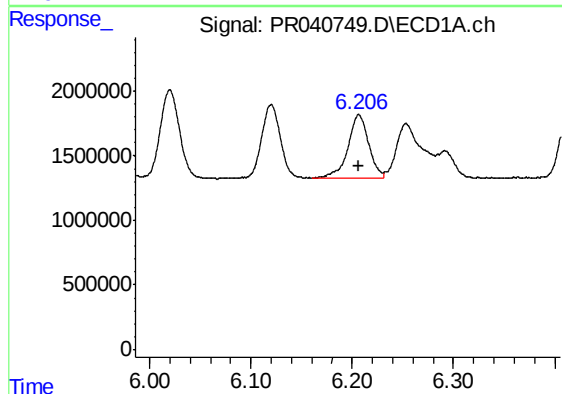
#21 AR-1248-1

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 10575636
Conc: 160.20 ng/ml



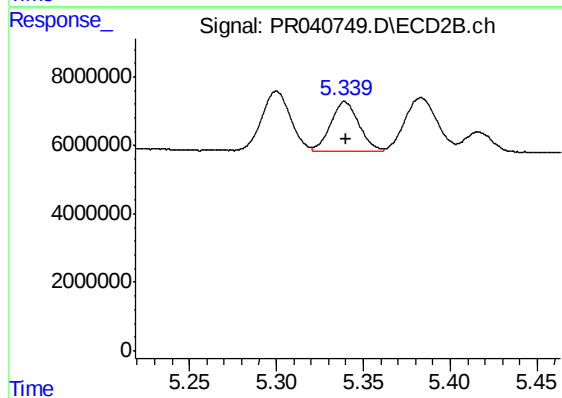
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 27716418
Conc: 153.94 ng/ml



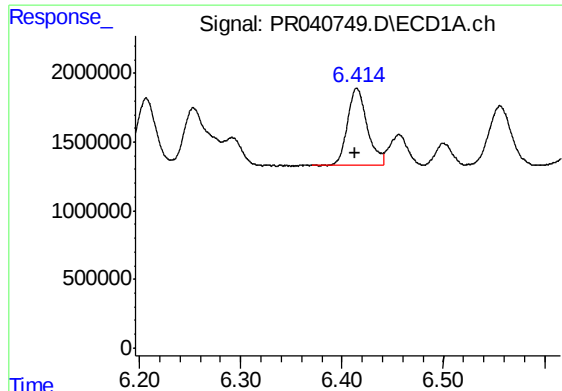
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 7069282
Conc: 76.57 ng/ml



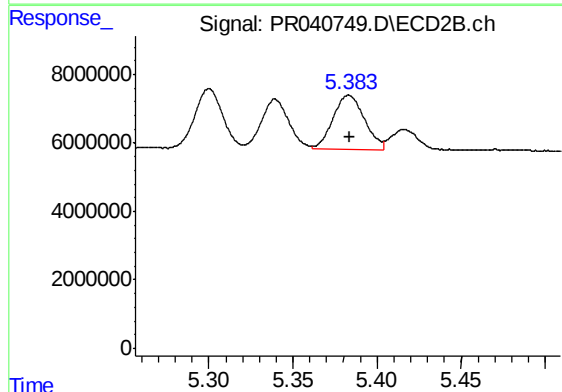
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 16605867
Conc: 68.01 ng/ml



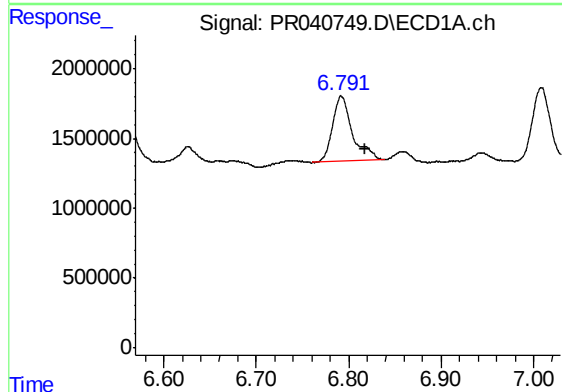
#23 AR-1248-3

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 7561486
Conc: 73.21 ng/ml



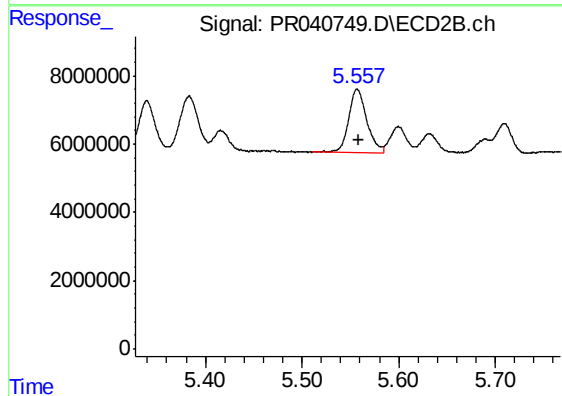
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 20734531
Conc: 81.99 ng/ml



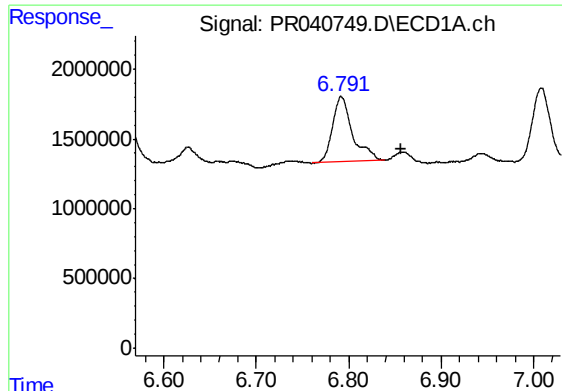
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: -0.025 min
Response: 7064513
Conc: 59.57 ng/ml



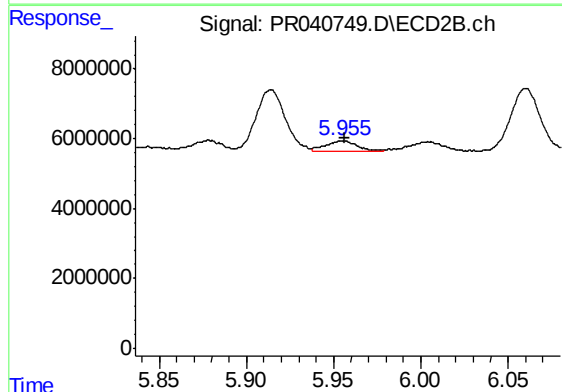
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 24159247
Conc: 72.92 ng/ml



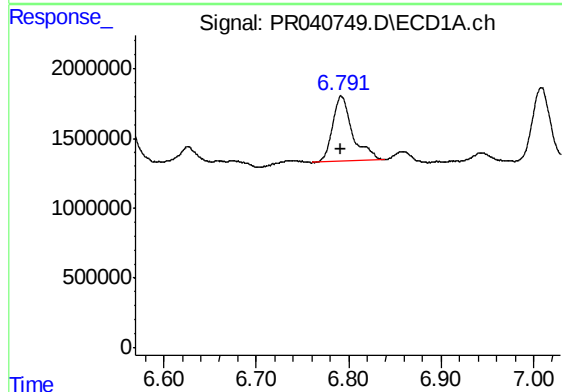
#25 AR-1248-5

R.T.: 6.792 min
Delta R.T.: -0.065 min
Response: 7064513
Conc: 63.40 ng/ml



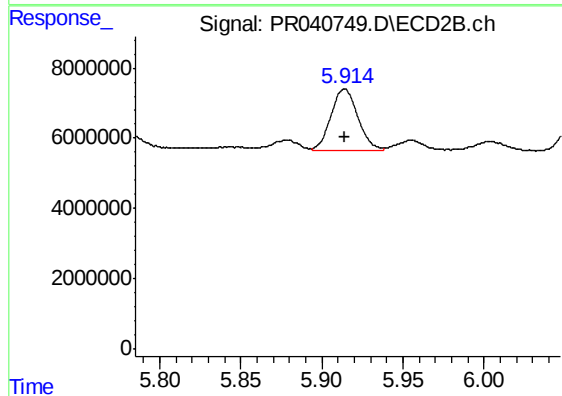
#25 AR-1248-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 3649820
Conc: 10.01 ng/ml



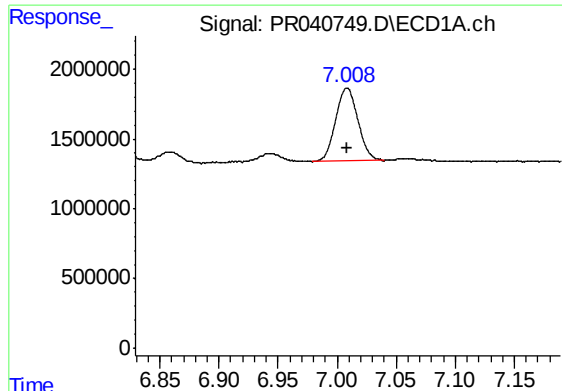
#26 AR-1254-1

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 7064513
Conc: 60.19 ng/ml



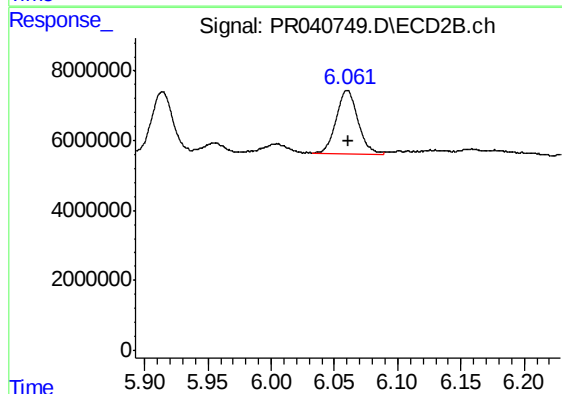
#26 AR-1254-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 20160154
Conc: 38.42 ng/ml



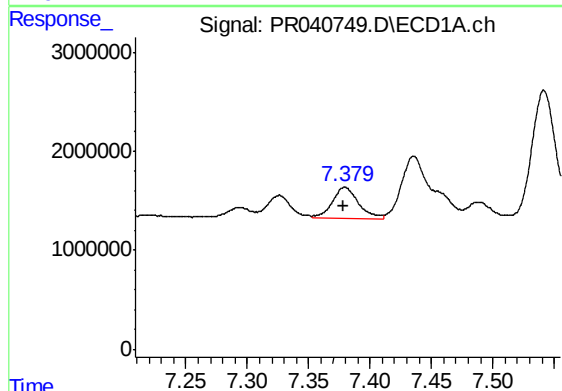
#27 AR-1254-2

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 6909042
Conc: 37.52 ng/ml



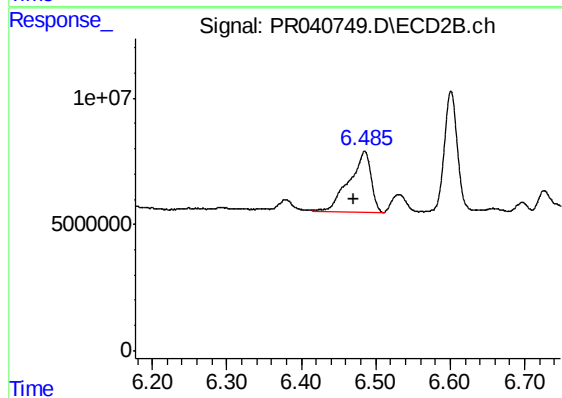
#27 AR-1254-2

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 22014780
Conc: 47.09 ng/ml



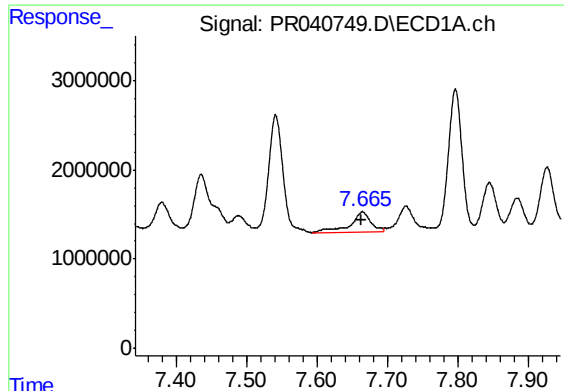
#28 AR-1254-3

R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 4604459
Conc: 23.60 ng/ml



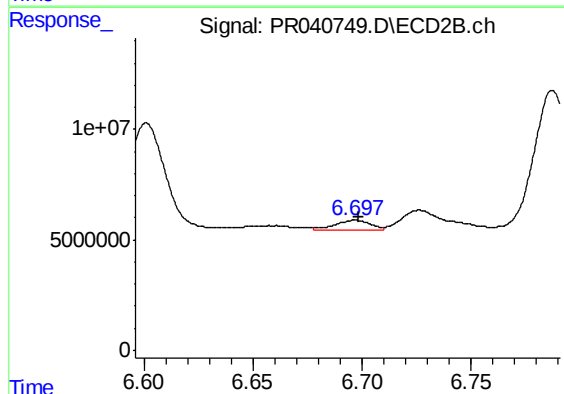
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: 0.014 min
Response: 48581710
Conc: 62.76 ng/ml



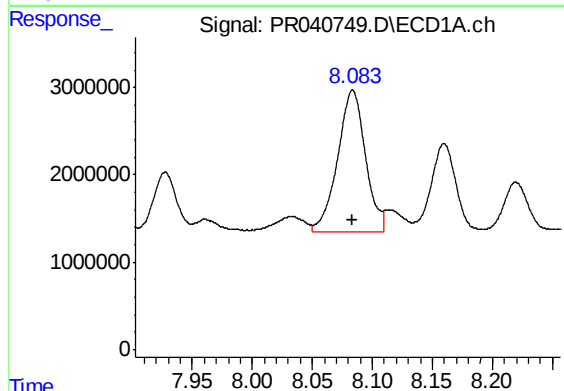
#29 AR-1254-4

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 4603123
Conc: 31.43 ng/ml



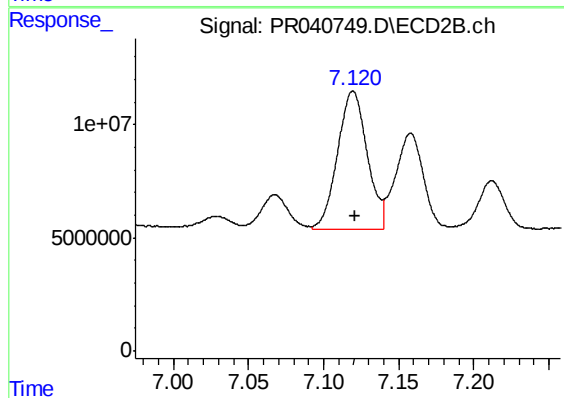
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 4919448
Conc: 9.33 ng/ml



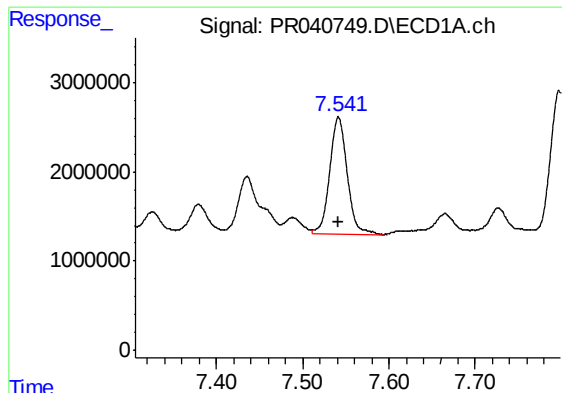
#30 AR-1254-5

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 26229354
Conc: 171.04 ng/ml



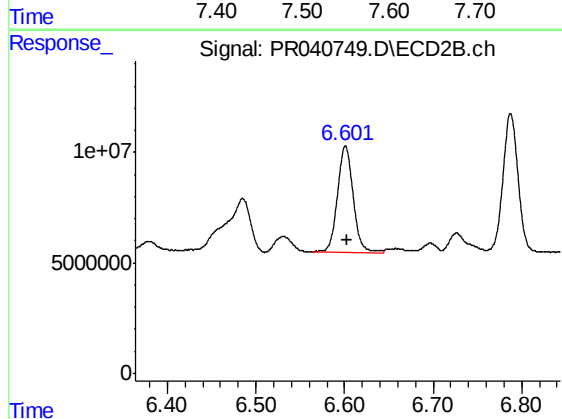
#30 AR-1254-5

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 83897769
Conc: 126.68 ng/ml



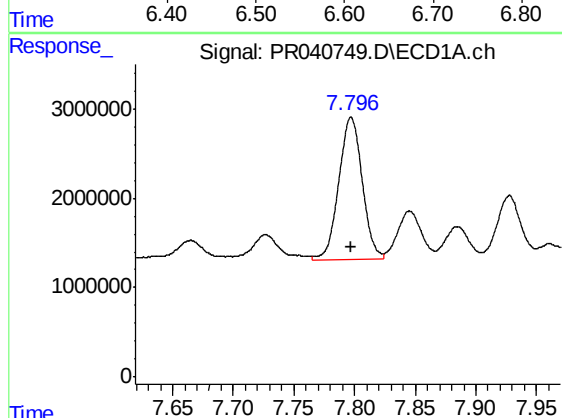
#31 AR-1260-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 18473074
Conc: 136.06 ng/ml



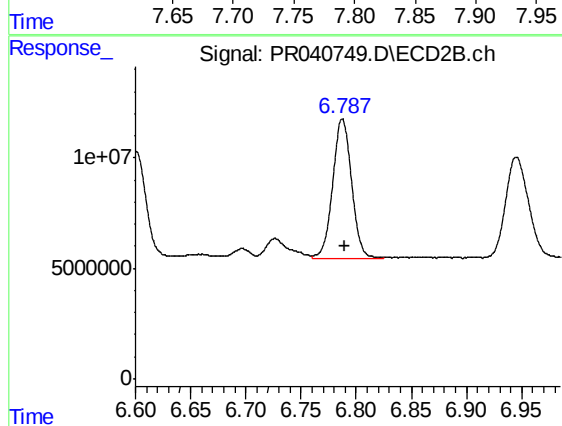
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 59951799
Conc: 127.21 ng/ml



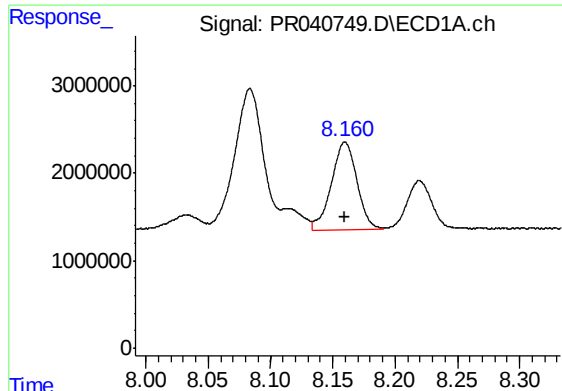
#32 AR-1260-2

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 21491427
Conc: 130.20 ng/ml



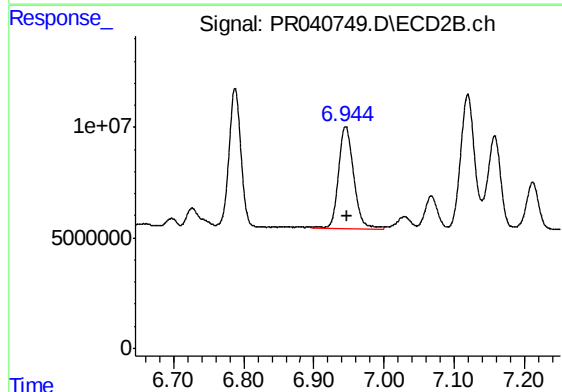
#32 AR-1260-2

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 75770576
Conc: 124.86 ng/ml



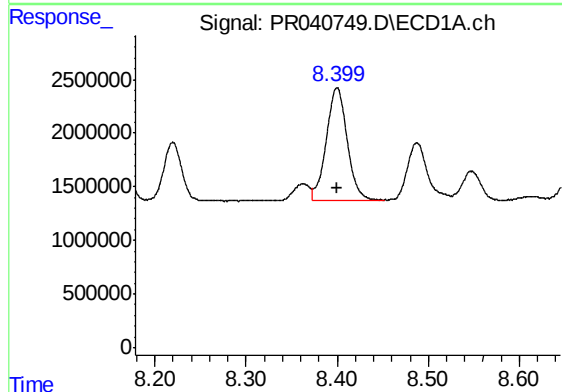
#33 AR-1260-3

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 14388933
Conc: 111.32 ng/ml



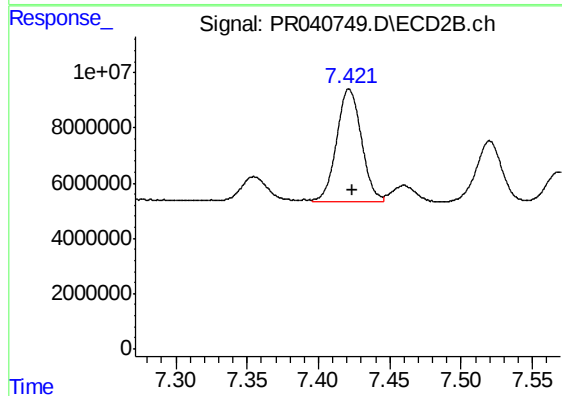
#33 AR-1260-3

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 69940012
Conc: 129.81 ng/ml



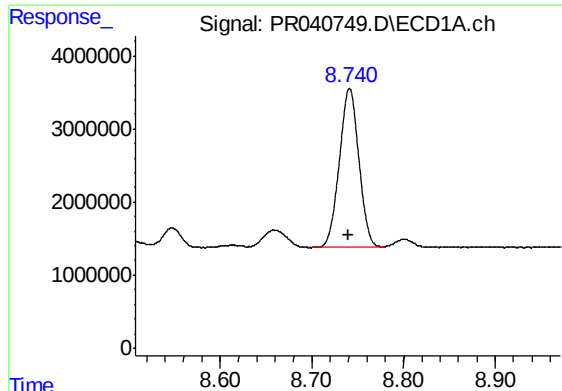
#34 AR-1260-4

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 16929408
Conc: 111.79 ng/ml



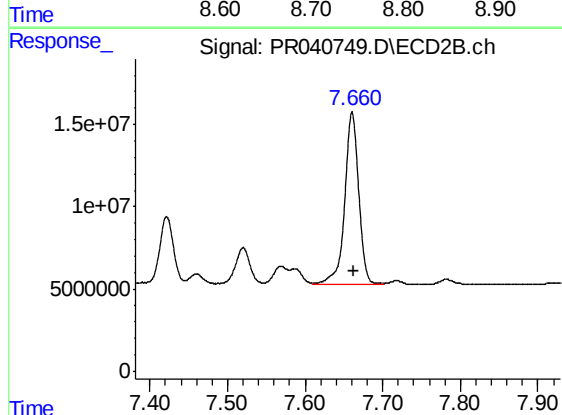
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 49669179
Conc: 104.59 ng/ml



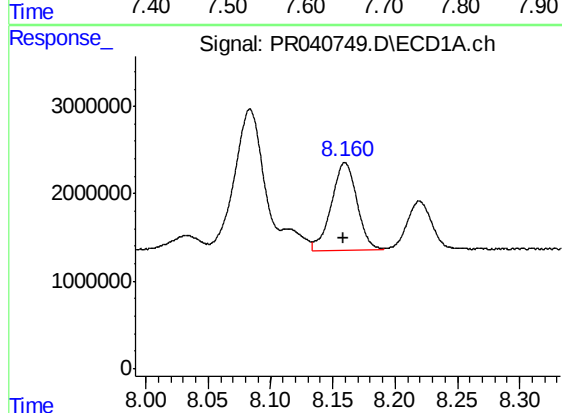
#35 AR-1260-5

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 32288000
Conc: 103.11 ng/ml



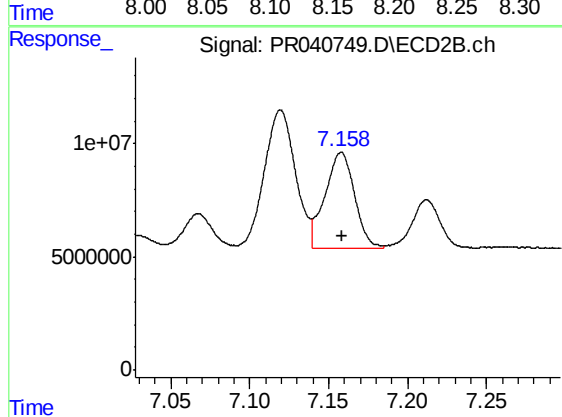
#35 AR-1260-5

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 131578913
Conc: 101.54 ng/ml



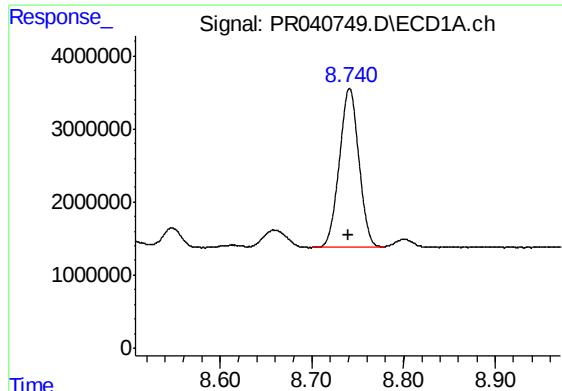
#36 AR-1262-1

R.T.: 8.160 min
Delta R.T.: 0.001 min
Response: 14388933
Conc: 79.52 ng/ml



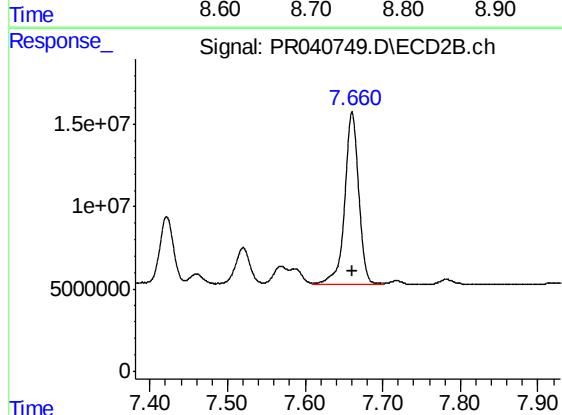
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 55398916
Conc: 76.96 ng/ml



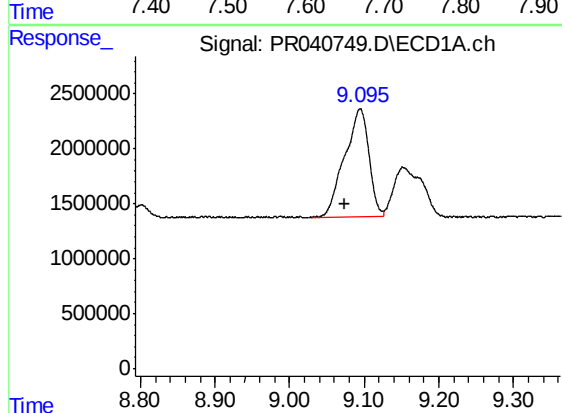
#37 AR-1262-2

R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 32288000
Conc: 99.48 ng/ml



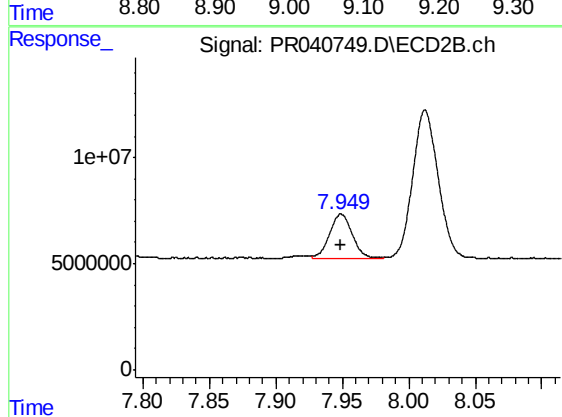
#37 AR-1262-2

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 131578913
Conc: 101.29 ng/ml



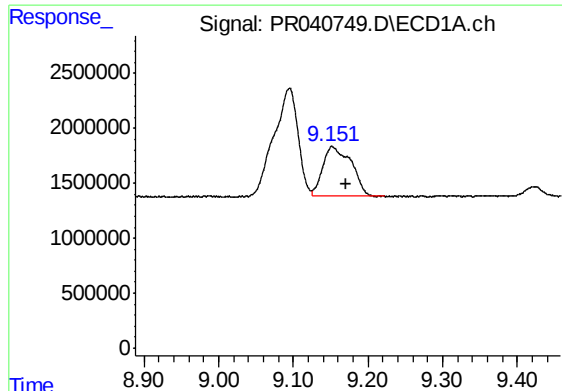
#38 AR-1262-3

R.T.: 9.095 min
Delta R.T.: 0.021 min
Response: 22252063
Conc: 102.81 ng/ml



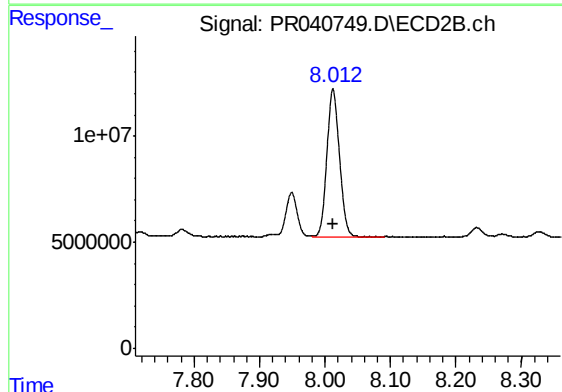
#38 AR-1262-3

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 24814270
Conc: 49.49 ng/ml



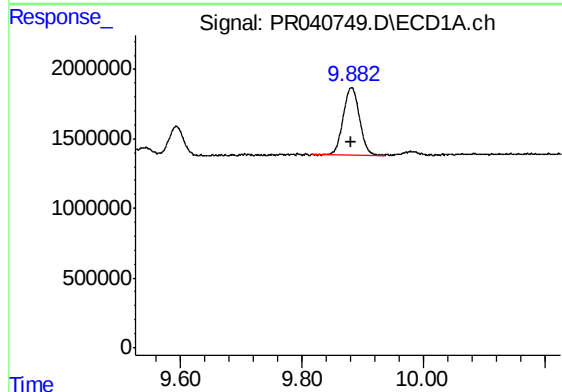
#39 AR-1262-4

R.T.: 9.152 min
Delta R.T.: -0.018 min
Response: 11998457
Conc: 75.14 ng/ml



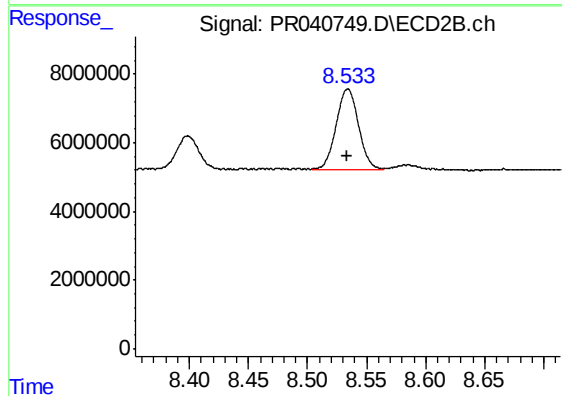
#39 AR-1262-4

R.T.: 8.012 min
Delta R.T.: -0.001 min
Response: 93653202
Conc: 101.19 ng/ml



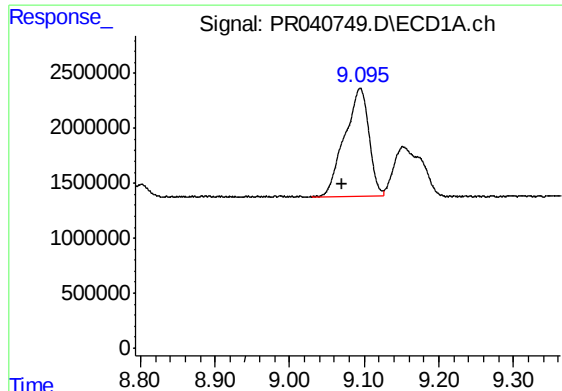
#40 AR-1262-5

R.T.: 9.882 min
Delta R.T.: 0.001 min
Response: 9019383
Conc: 75.96 ng/ml



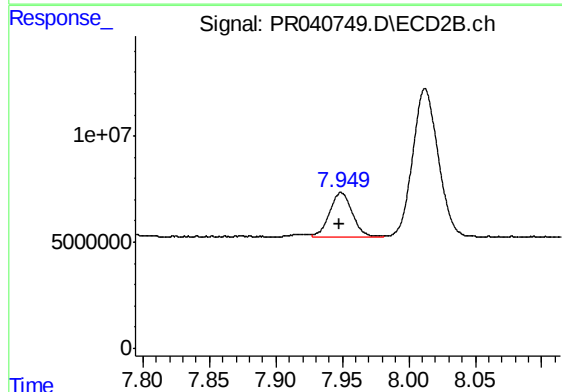
#40 AR-1262-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 30933100
Conc: 70.46 ng/ml



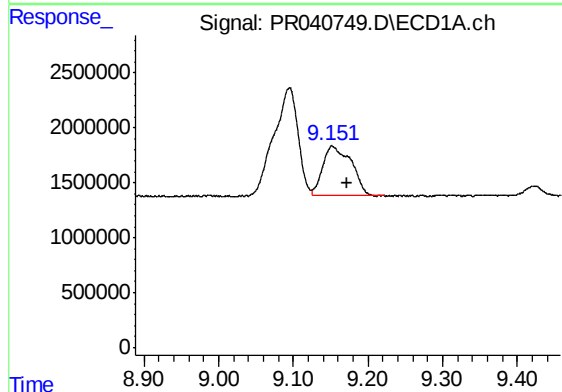
#41 AR-1268-1

R.T.: 9.095 min
Delta R.T.: 0.024 min
Response: 22252063
Conc: 50.07 ng/ml



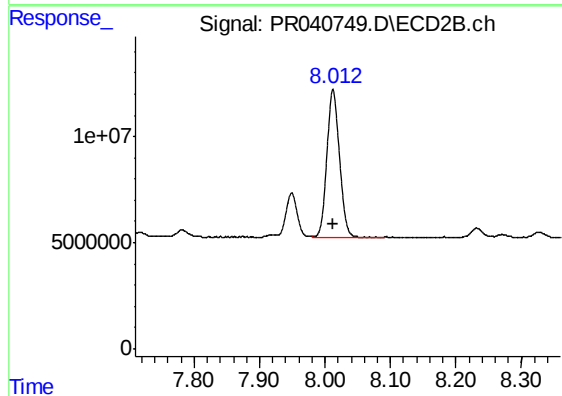
#41 AR-1268-1

R.T.: 7.949 min
Delta R.T.: 0.001 min
Response: 24814270
Conc: 14.38 ng/ml



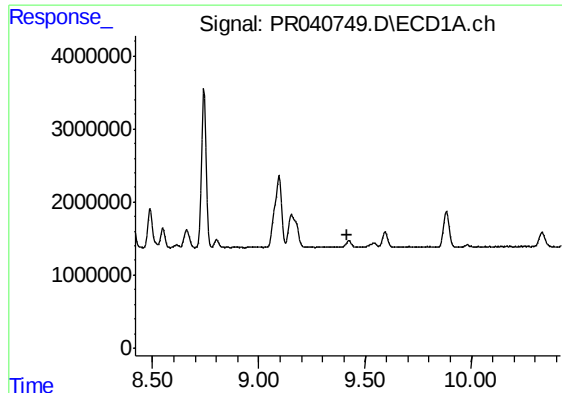
#42 AR-1268-2

R.T.: 9.152 min
Delta R.T.: -0.020 min
Response: 11998457
Conc: 29.78 ng/ml



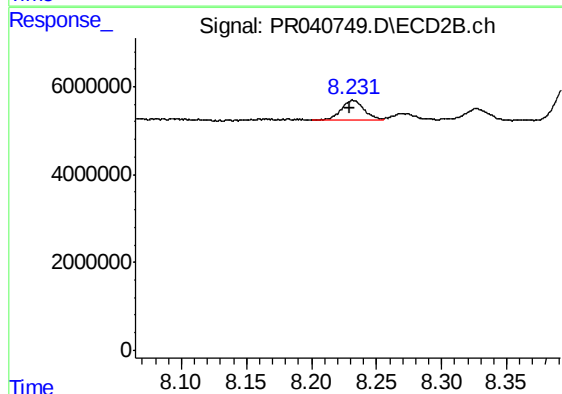
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 93653202
Conc: 57.73 ng/ml



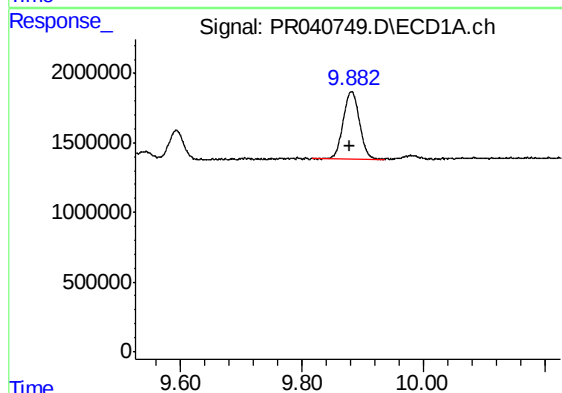
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.



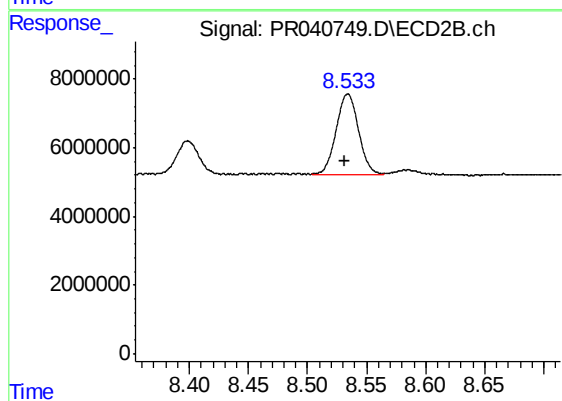
#43 AR-1268-3

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 5840110
Conc: 4.32 ng/ml



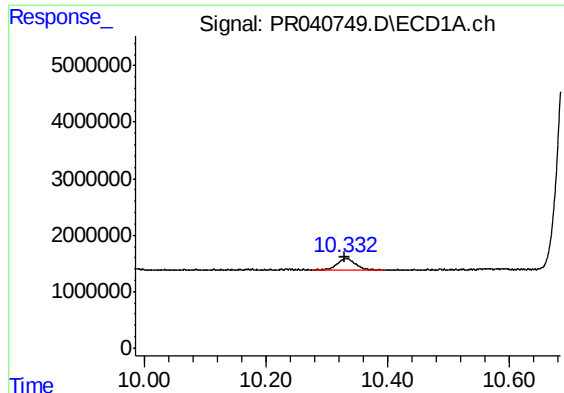
#44 AR-1268-4

R.T.: 9.882 min
Delta R.T.: 0.002 min
Response: 9019383
Conc: 62.10 ng/ml



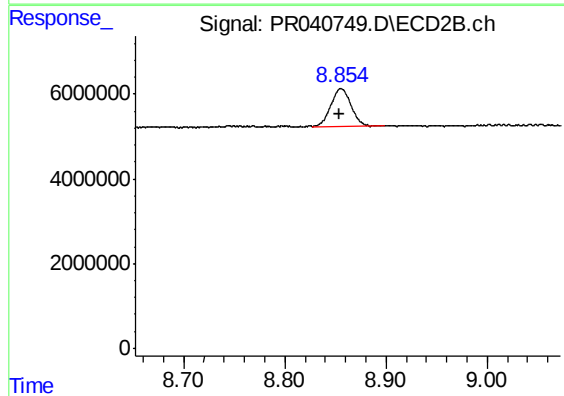
#44 AR-1268-4

R.T.: 8.534 min
Delta R.T.: 0.003 min
Response: 30933100
Conc: 56.97 ng/ml



#45 AR-1268-5

R.T.: 10.332 min
Delta R.T.: 0.004 min
Response: 3991218
Conc: 3.71 ng/ml



#45 AR-1268-5

R.T.: 8.856 min
Delta R.T.: 0.002 min
Response: 12454381
Conc: 3.21 ng/ml