

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031723\
 Data File : P0093297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 18:40
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:37:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.429	3.634	163.5E6	60174712	52.210	53.353
2)	SA Decachlor...	10.267	8.667	114.2E6	51907865	52.782	53.014
Target Compounds							
3)	L1 AR-1016-1	5.606	4.720	1658840	548881	17.361	15.334
4)	L1 AR-1016-2	5.632	4.737	2351702	396865	16.469	7.647 #
5)	L1 AR-1016-3	5.691	4.915	1020126	252819	11.243	9.138
6)	L1 AR-1016-4	5.790	4.957	757029	12846172	11.174	516.661 #
7)	L1 AR-1016-5	6.089	5.170	24332002	11610529	324.980	366.855
8)	L2 AR-1221-1	4.633	0.000	223179	0	5.521	N.D. #
9)	L2 AR-1221-2	4.736	3.933	2212865	947448	73.020	86.757
10)	L2 AR-1221-3	4.802	0.000	860088	0	9.408	N.D. #
11)	L3 AR-1232-1	4.802	0.000	860088	0	11.781	N.D. #
12)	L3 AR-1232-2	5.336	4.737	713529	396865	19.844	16.106
13)	L3 AR-1232-3	5.632	4.915	2351702	252819	35.923	19.983 #
14)	L3 AR-1232-4	5.790	4.997	757029	4486929	24.726	350.332 #
15)	L3 AR-1232-5	5.883	5.170	36161263	11610529	1303.173	827.897 #
16)	L4 AR-1242-1	5.606	4.720	1658840	548881	20.239	18.063
17)	L4 AR-1242-2	5.632	4.737	2351702	396865	19.594	8.939 #
18)	L4 AR-1242-3	5.691	4.915	1020126	252819	13.292	10.814
19)	L4 AR-1242-4	5.790	4.997	757029	4486929	13.209	172.242 #
20)	L4 AR-1242-5	6.539	5.524	22841905	36645558	365.529	1282.789 #
21)	L5 AR-1248-1	5.606	4.720	1658840	548881	26.685	23.586
22)	L5 AR-1248-2	5.883	4.957	36161263	12846172	378.613	354.470
23)	L5 AR-1248-3	6.089	4.997	24332002	4486929	233.829	119.567 #
24)	L5 AR-1248-4	6.495	5.170	28266531	11610529	277.582	269.878
25)	L5 AR-1248-5	6.539	5.563	22841905	6247686	223.154	169.878
26)	L6 AR-1254-1	6.470	5.524	55231238	36645558	472.626	583.865
27)	L6 AR-1254-2	6.691	5.672	87349105	32238644	511.209	572.097
28)	L6 AR-1254-3	7.059	6.077	84889457	47141414	510.651	547.558
29)	L6 AR-1254-4	7.348	6.307	61570586	26193137	577.593	572.768
30)	L6 AR-1254-5	7.771	6.727	67087985	39256590	495.448	531.558
31)	L7 AR-1260-1	7.226	6.208	34259012	25410426	264.441	417.945 #
32)	L7 AR-1260-2	7.485	6.397	43163880	20212979	292.389	279.584
33)	L7 AR-1260-3	7.832	6.550	11540890	19763048	102.603	295.550 #
34)	L7 AR-1260-4	8.062	7.026	25900748	1924498	201.974	34.971 #
35)	L7 AR-1260-5	8.404	7.269	9576232	4744595	42.859	40.300
36)	L8 AR-1262-1	7.771	6.727	67087985	39256590	674.905	1050.525 #
37)	L8 AR-1262-2	8.404	7.269	9576232	4744595	40.350	39.843
38)	L8 AR-1262-3	8.739	7.616	7558915	4337112	44.759	47.985
39)	L8 AR-1262-4	8.787	7.616	2863627	4337112	31.974	47.985 #
40)	L8 AR-1262-5	9.487	0.000	819183	0	8.577	N.D. #
41)	L9 AR-1268-1	8.739	7.616f	7558915	4337112	23.671	27.714

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ALS Vial : 6 Sample Multiplier: 1

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Quant Time: Mar 17 22:37:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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

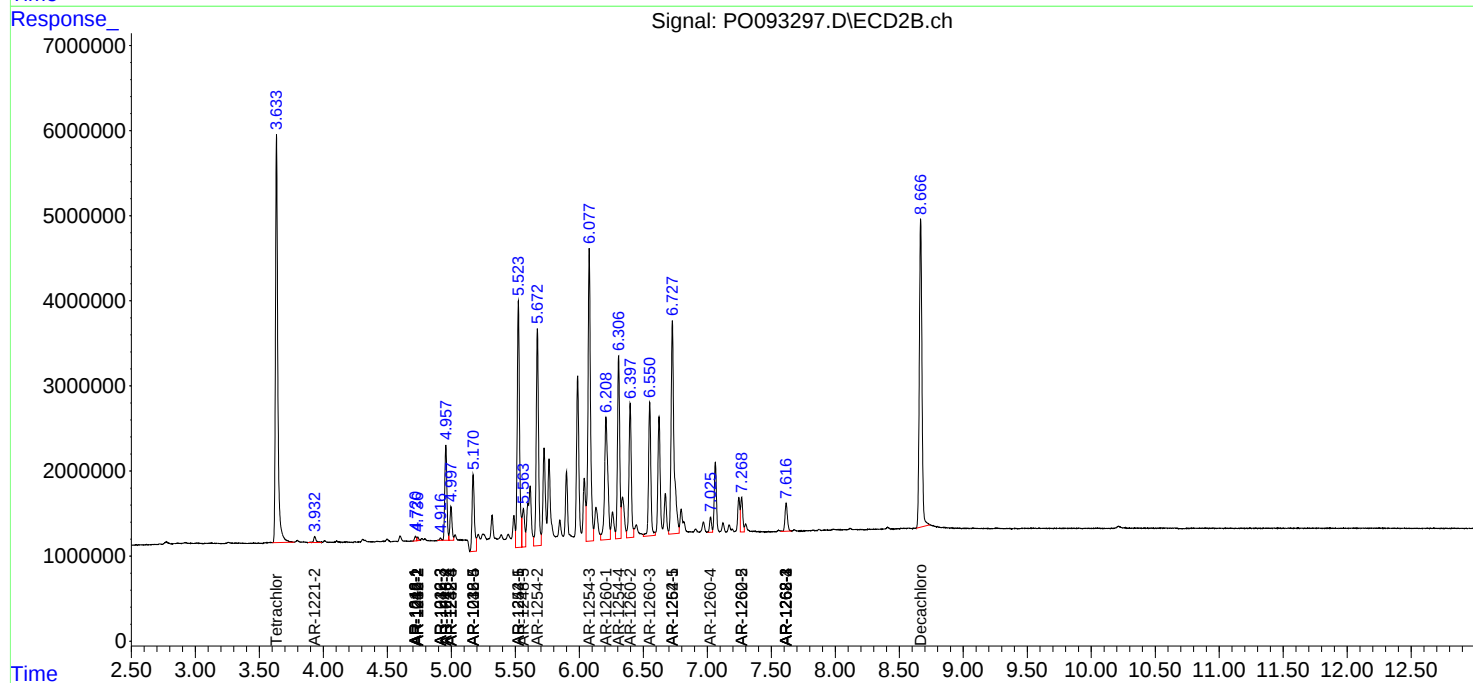
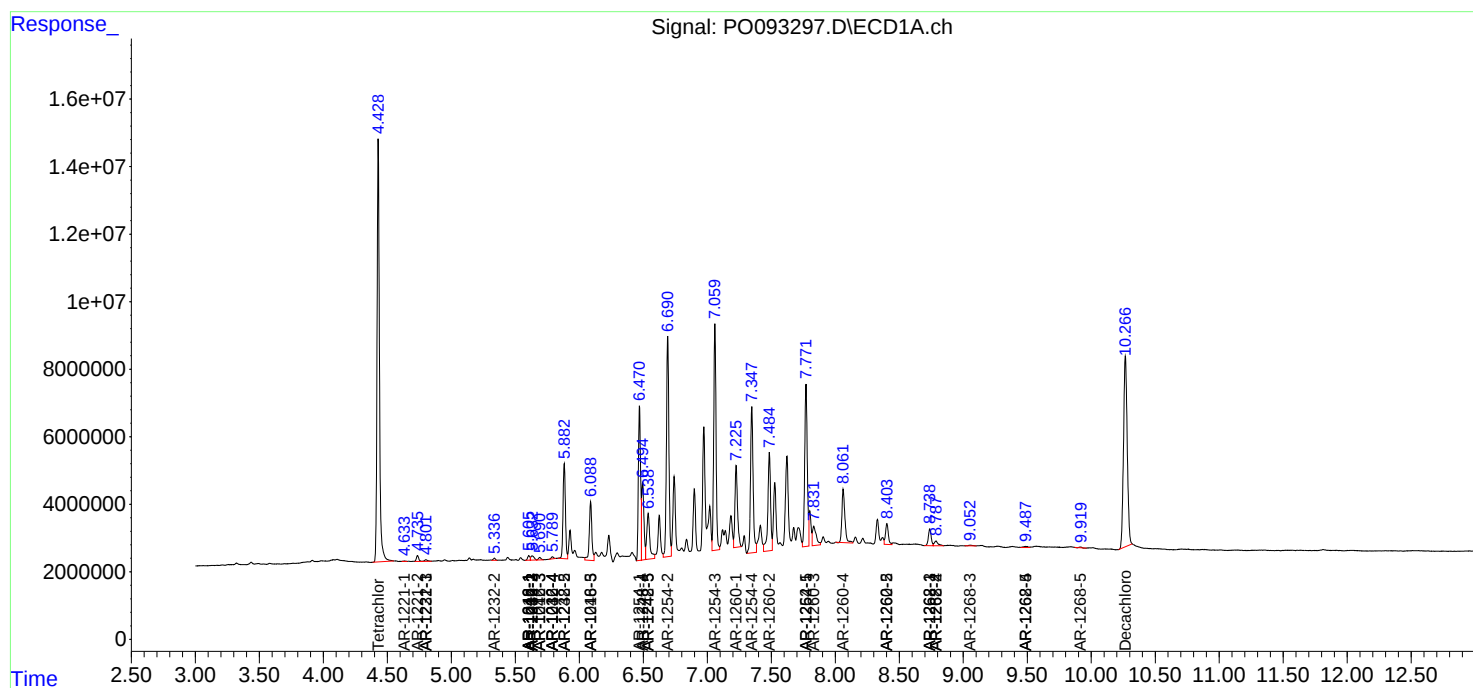
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.787	7.616	2863627	4337112	9.864	31.065 #
43)	L9 AR-1268-3	9.053	0.000	482673	0	1.891	N.D. #
44)	L9 AR-1268-4	9.487	0.000	819183	0	7.671	N.D. #
45)	L9 AR-1268-5	9.916	0.000	179565	0	0.224	N.D. #

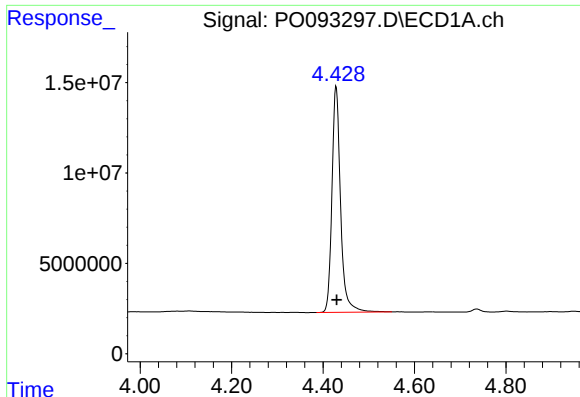
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031723\
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Sample : AR1254CCC500
Misc :
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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Integrator: ChemStation

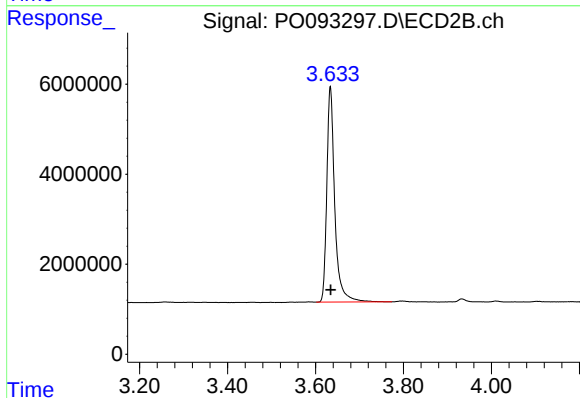
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





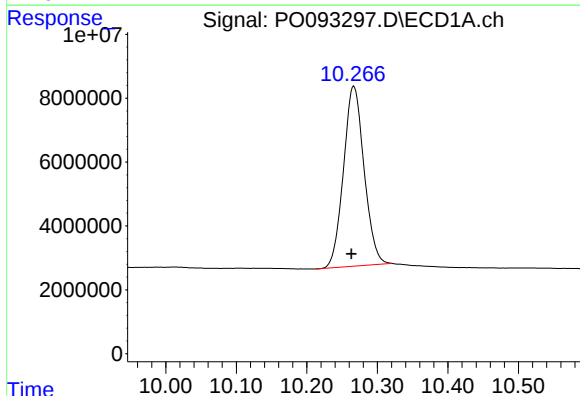
#1 Tetrachloro-m-xylene

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 163496591
Conc: 52.21 ng/ml



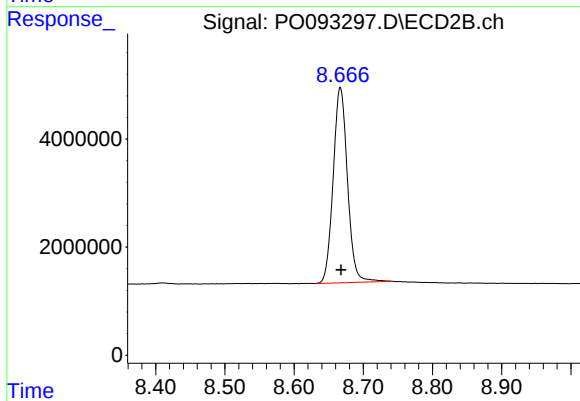
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 60174712
Conc: 53.35 ng/ml



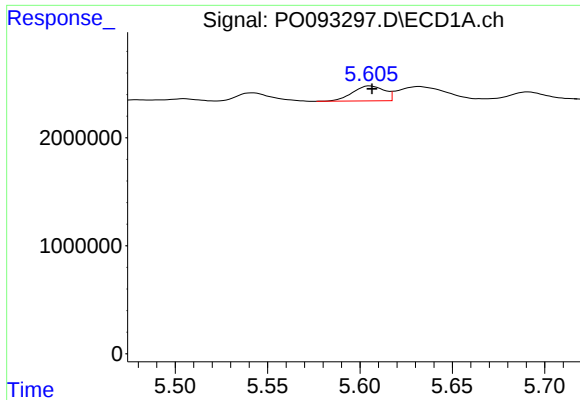
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.003 min
Response: 114234568
Conc: 52.78 ng/ml



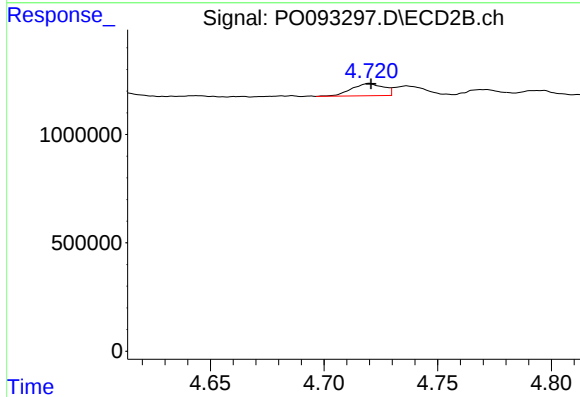
#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.001 min
Response: 51907865
Conc: 53.01 ng/ml



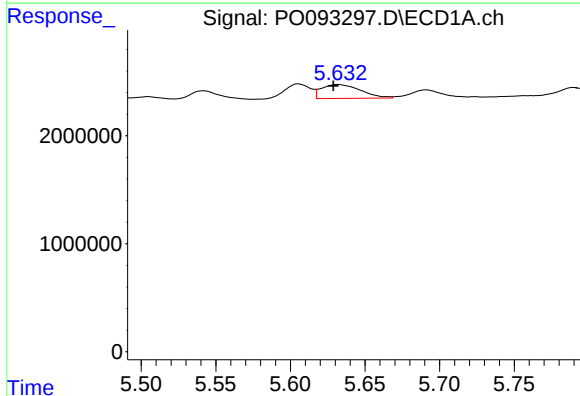
#3 AR-1016-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1658840
Conc: 17.36 ng/ml



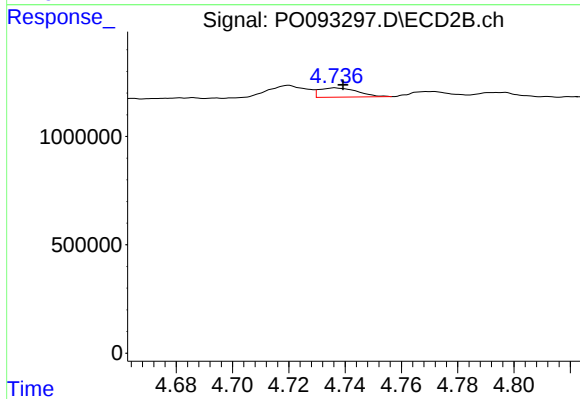
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 548881
Conc: 15.33 ng/ml



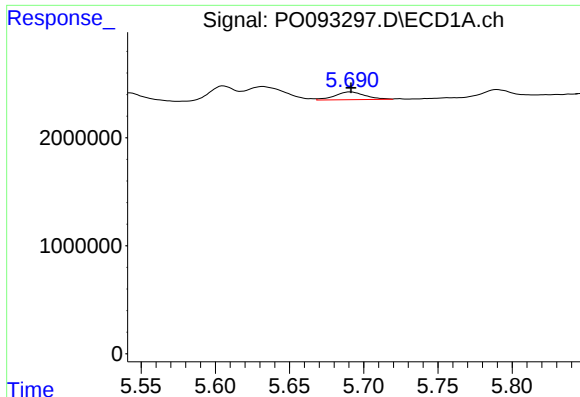
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 2351702
Conc: 16.47 ng/ml



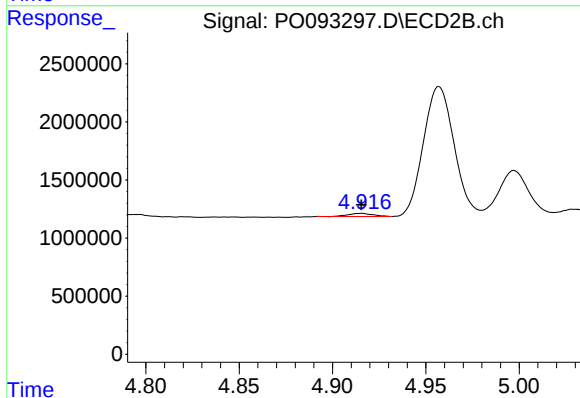
#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 396865
Conc: 7.65 ng/ml



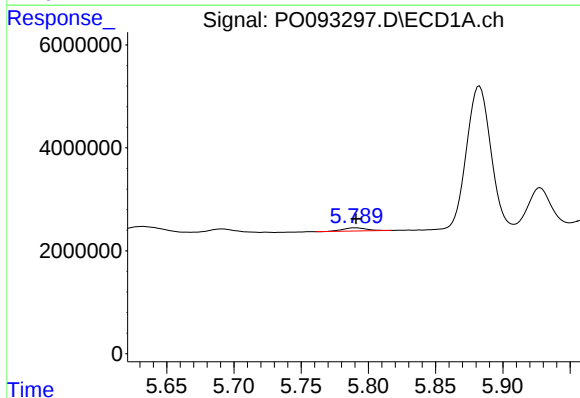
#5 AR-1016-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 1020126
Conc: 11.24 ng/ml



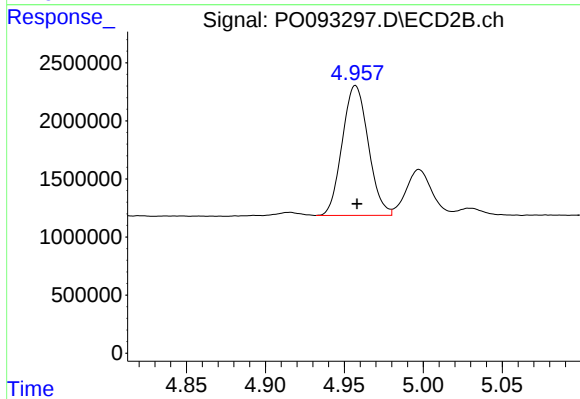
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 252819
Conc: 9.14 ng/ml



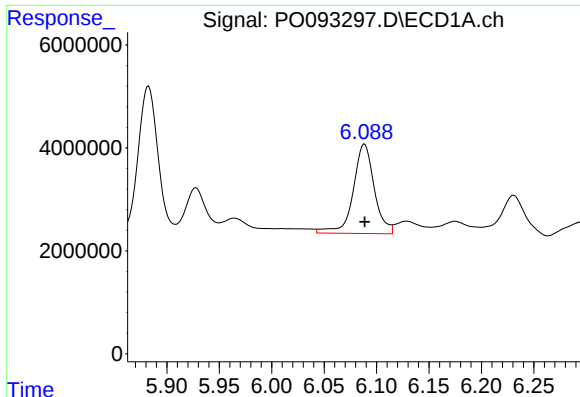
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 757029
Conc: 11.17 ng/ml



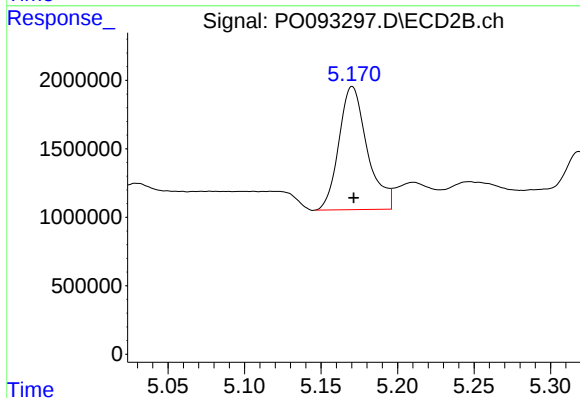
#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 12846172
Conc: 516.66 ng/ml



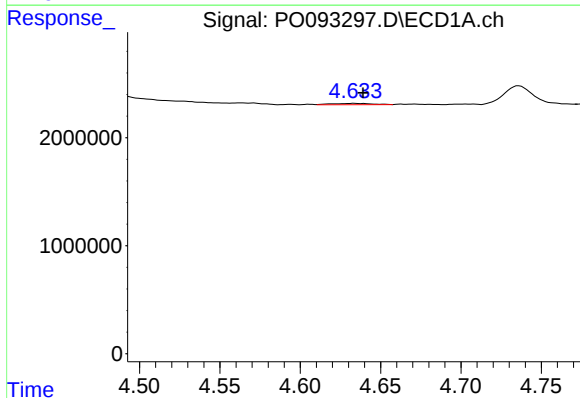
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 24332002
Conc: 324.98 ng/ml



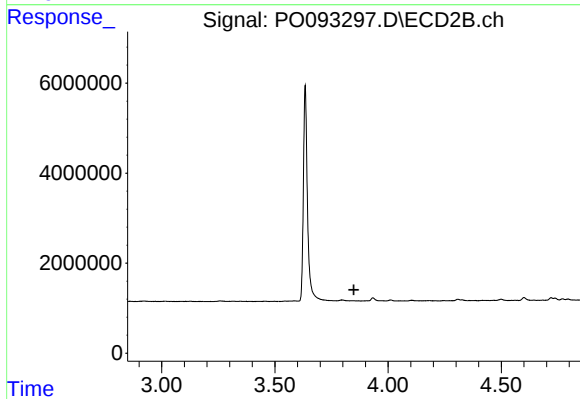
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 11610529
Conc: 366.86 ng/ml



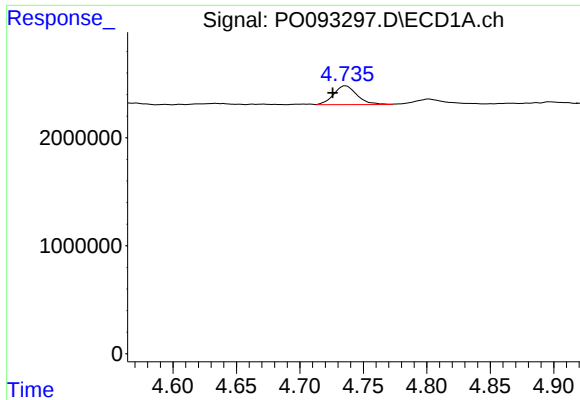
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 223179
Conc: 5.52 ng/ml



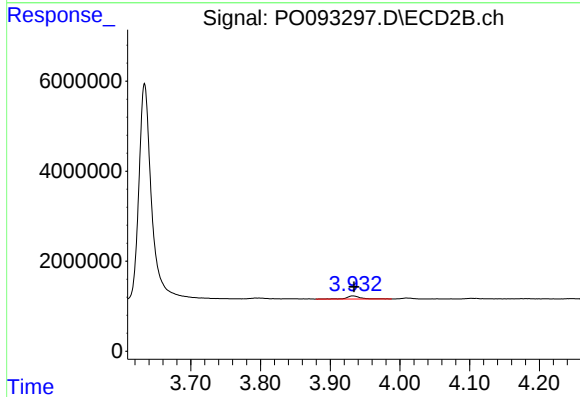
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.849 min
Response: 0
Conc: N.D.



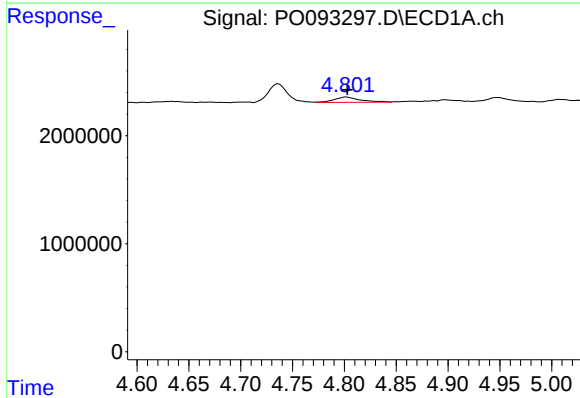
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 2212865
Conc: 73.02 ng/ml



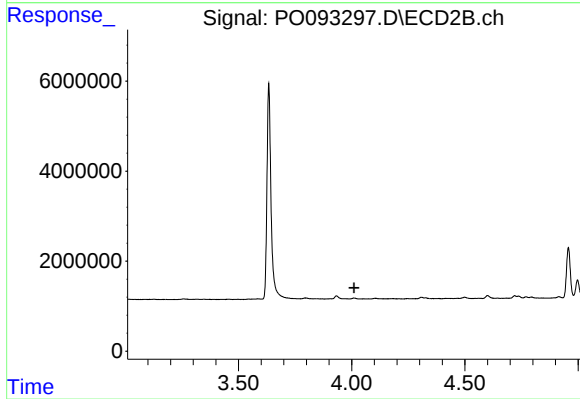
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 947448
Conc: 86.76 ng/ml



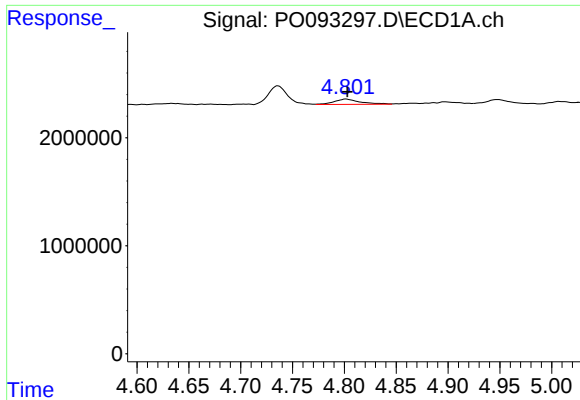
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 860088
Conc: 9.41 ng/ml



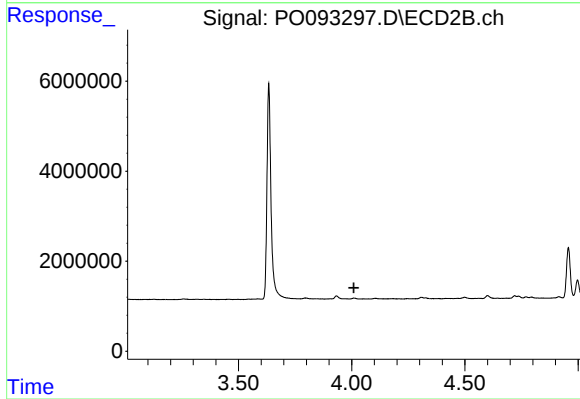
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.010 min
Response: 0
Conc: N.D.



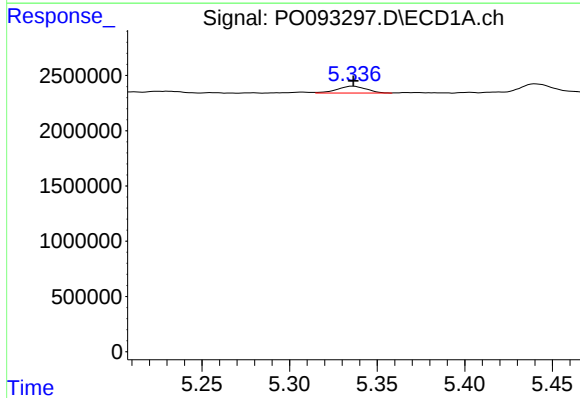
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 860088
Conc: 11.78 ng/ml



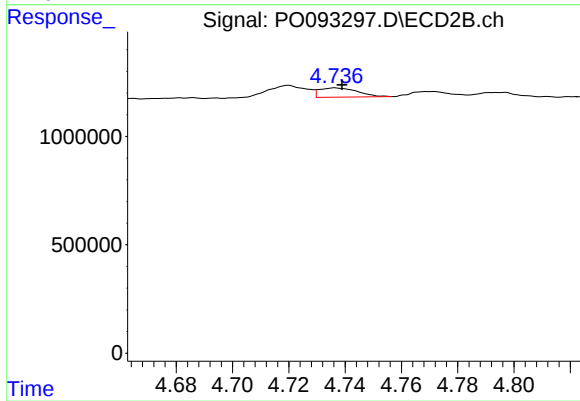
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



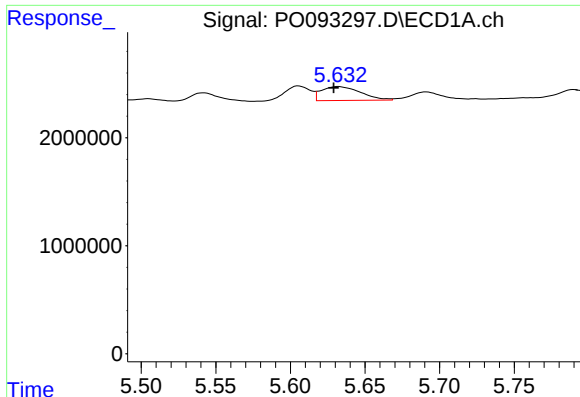
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 713529
Conc: 19.84 ng/ml



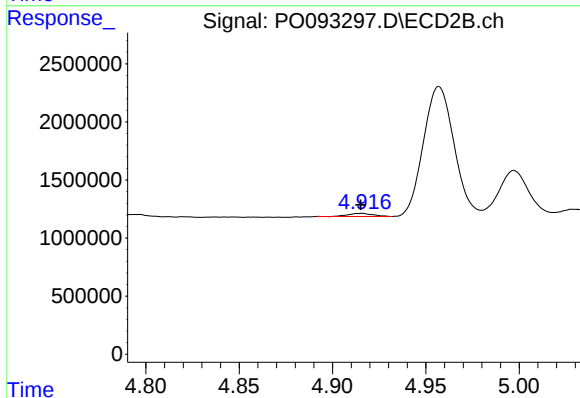
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 396865
Conc: 16.11 ng/ml



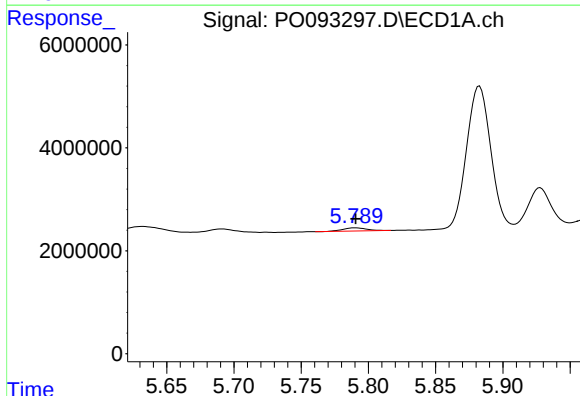
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 2351702
Conc: 35.92 ng/ml



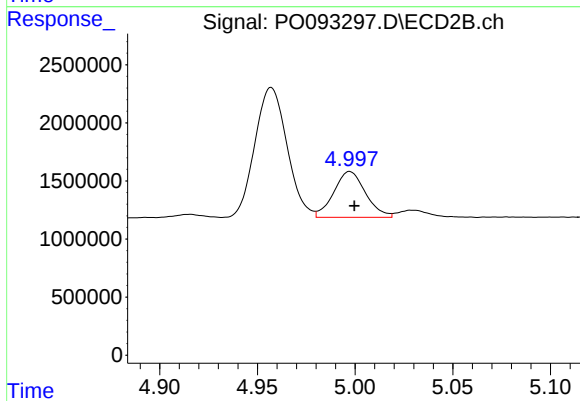
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 252819
Conc: 19.98 ng/ml



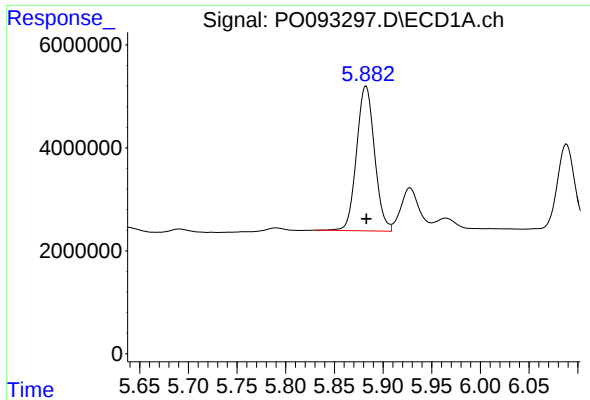
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 757029
Conc: 24.73 ng/ml



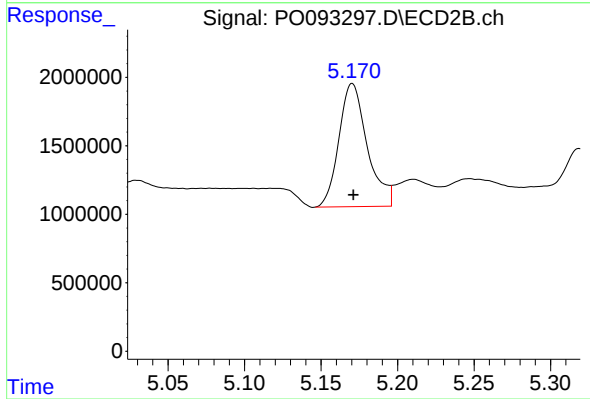
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 4486929
Conc: 350.33 ng/ml



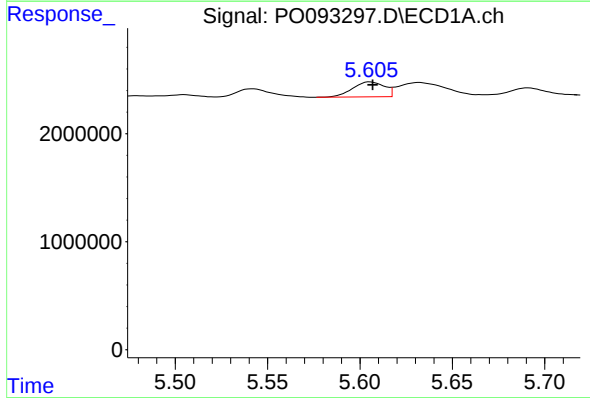
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 36161263
Conc: 1303.17 ng/ml



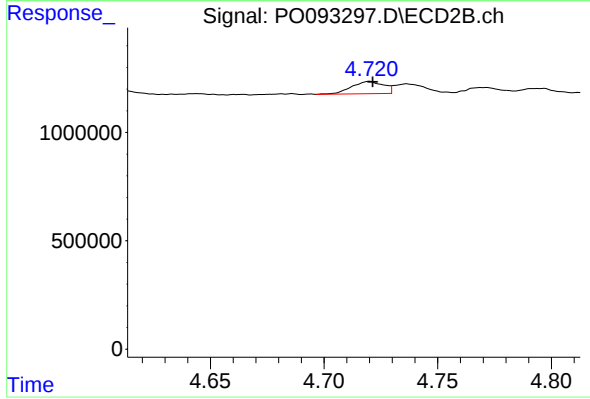
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 11610529
Conc: 827.90 ng/ml



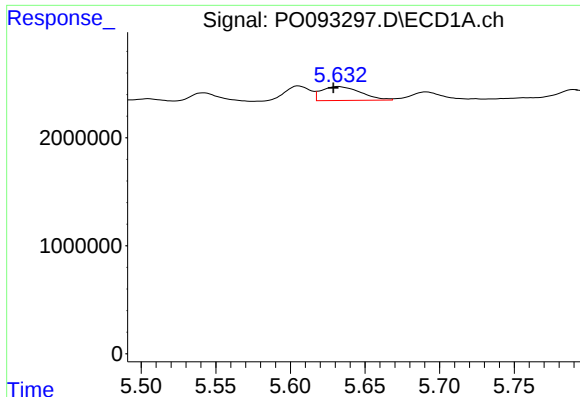
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 1658840
Conc: 20.24 ng/ml



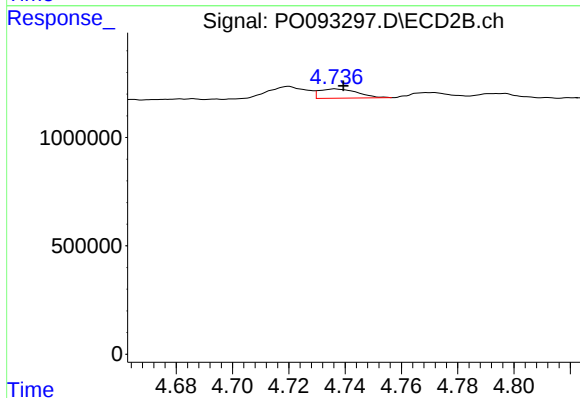
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 548881
Conc: 18.06 ng/ml



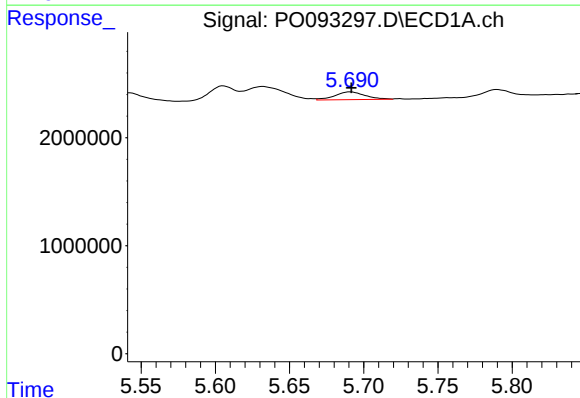
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 2351702
Conc: 19.59 ng/ml



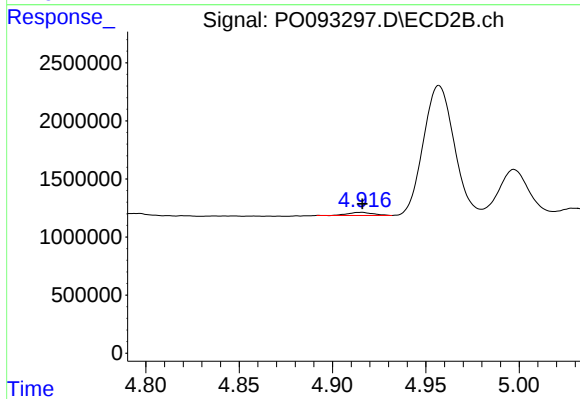
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 396865
Conc: 8.94 ng/ml



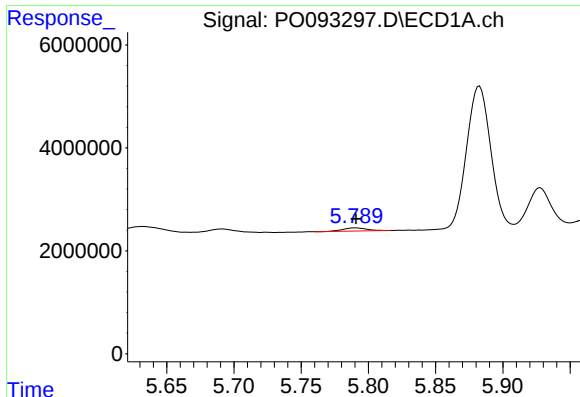
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 1020126
Conc: 13.29 ng/ml



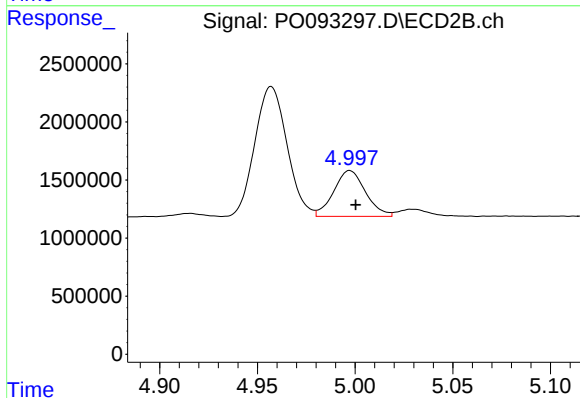
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 252819
Conc: 10.81 ng/ml



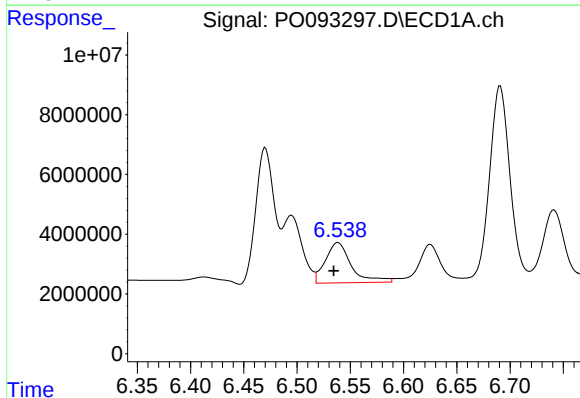
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 757029
Conc: 13.21 ng/ml



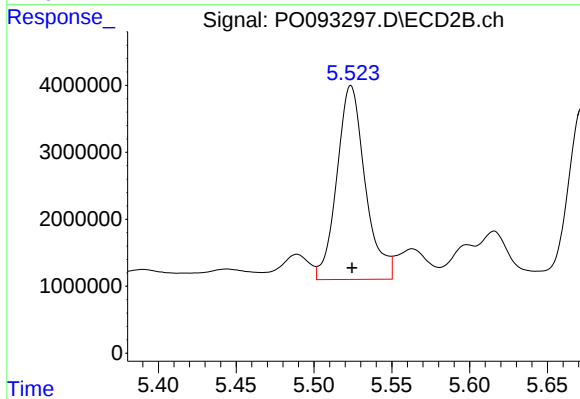
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 4486929
Conc: 172.24 ng/ml



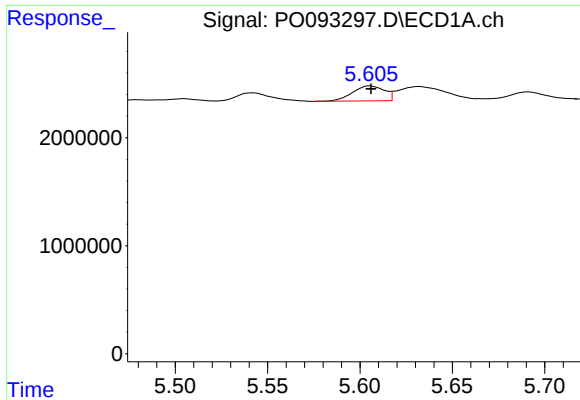
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 22841905
Conc: 365.53 ng/ml



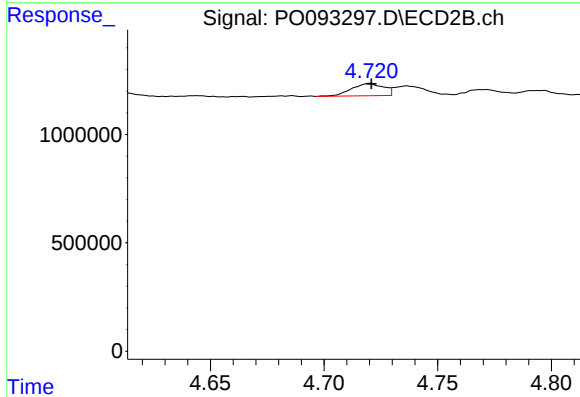
#20 AR-1242-5

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 36645558
Conc: 1282.79 ng/ml



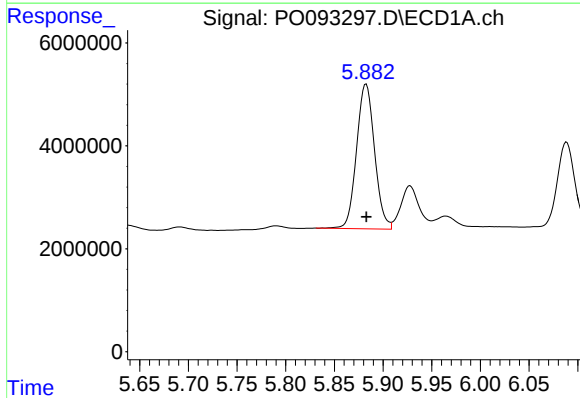
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1658840
Conc: 26.68 ng/ml



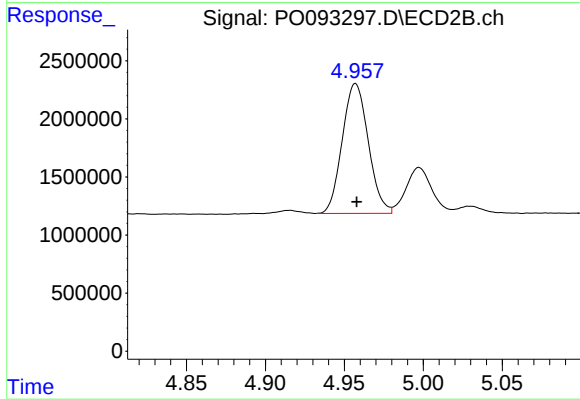
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 548881
Conc: 23.59 ng/ml



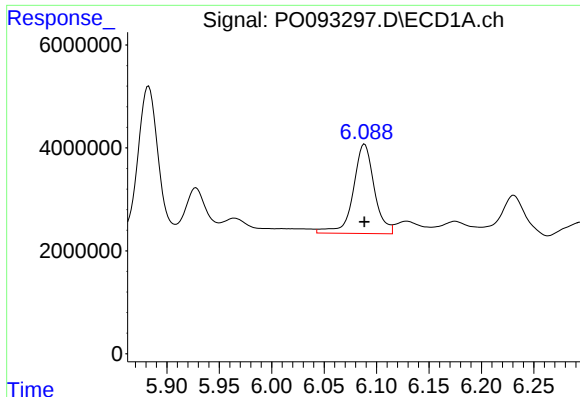
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 36161263
Conc: 378.61 ng/ml



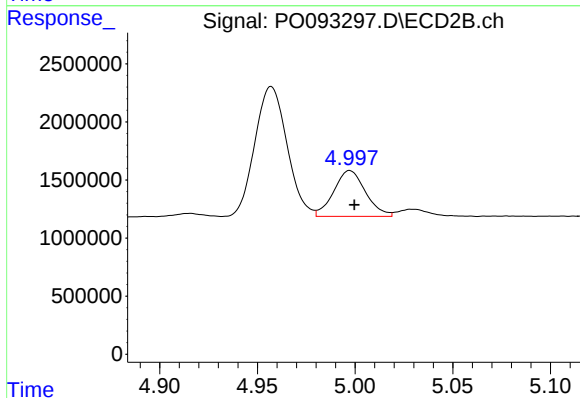
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 12846172
Conc: 354.47 ng/ml



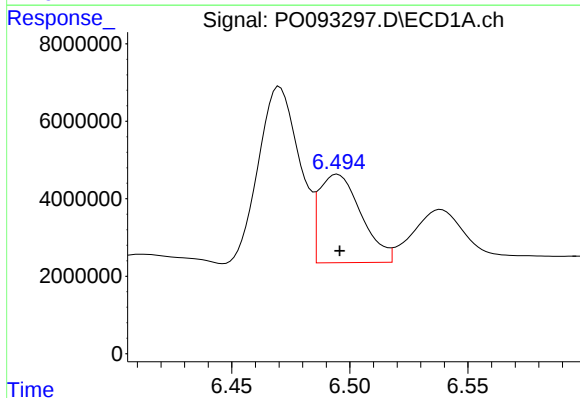
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 24332002
Conc: 233.83 ng/ml



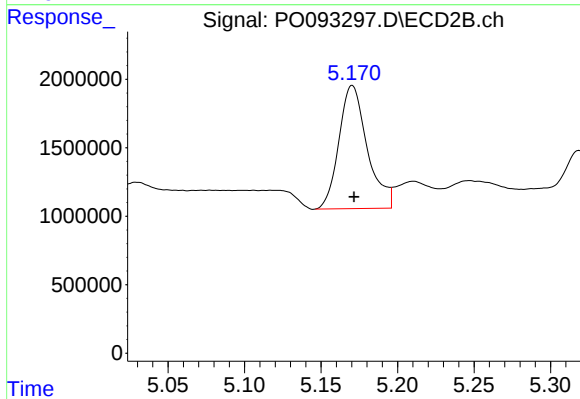
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 4486929
Conc: 119.57 ng/ml



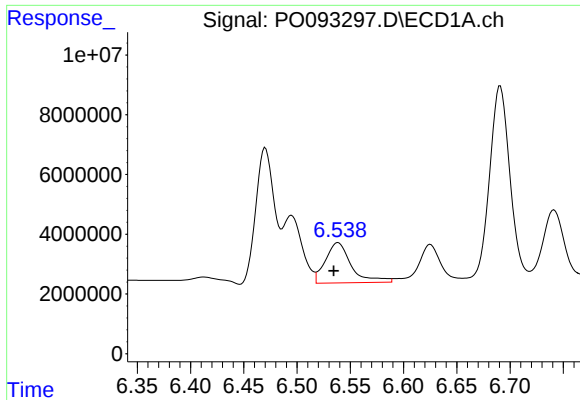
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 28266531
Conc: 277.58 ng/ml



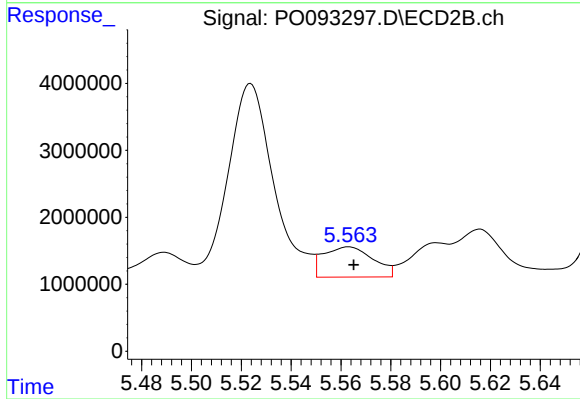
#24 AR-1248-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 11610529
Conc: 269.88 ng/ml



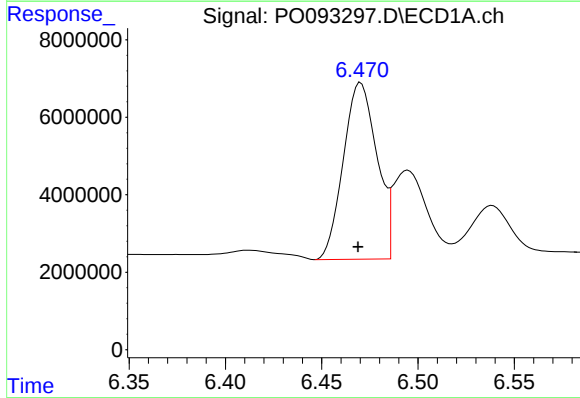
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 22841905
Conc: 223.15 ng/ml



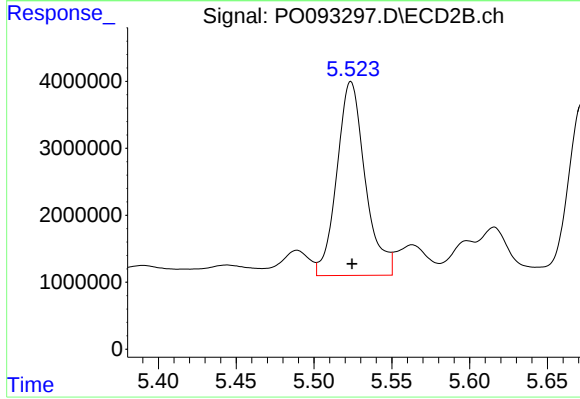
#25 AR-1248-5

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 6247686
Conc: 169.88 ng/ml



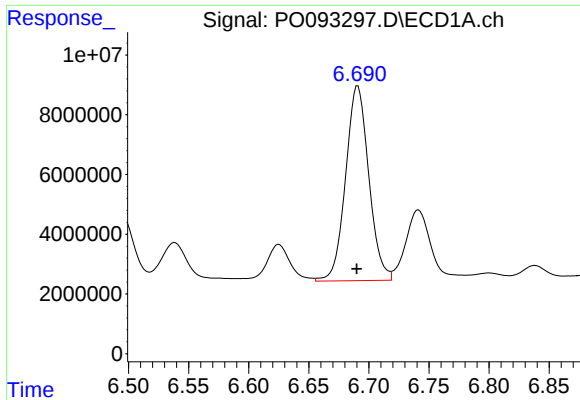
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 55231238
Conc: 472.63 ng/ml



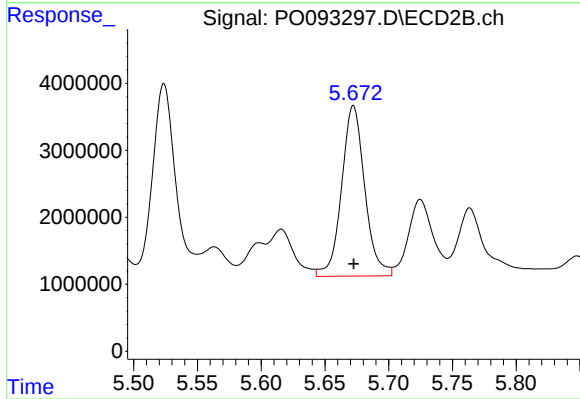
#26 AR-1254-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 36645558
Conc: 583.87 ng/ml



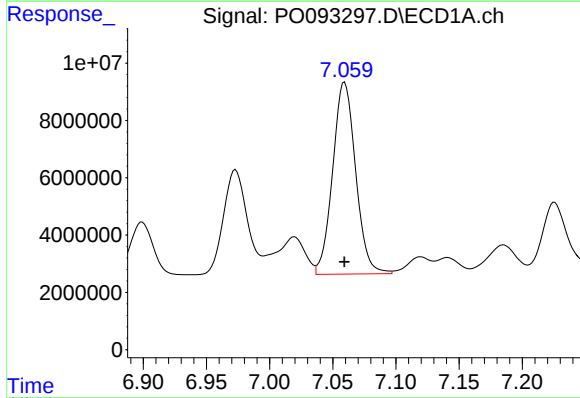
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 87349105
Conc: 511.21 ng/ml



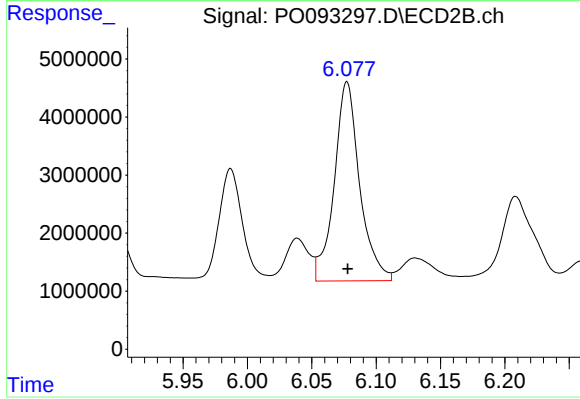
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 32238644
Conc: 572.10 ng/ml



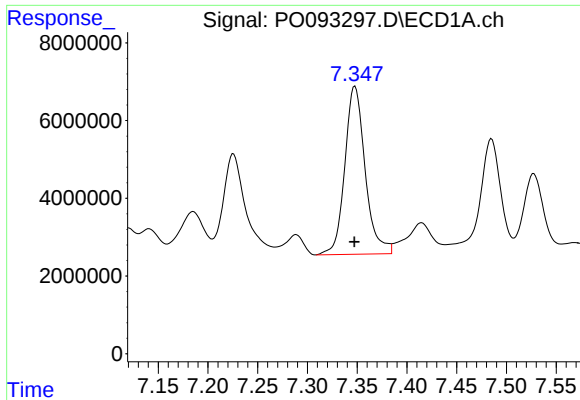
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 84889457
Conc: 510.65 ng/ml



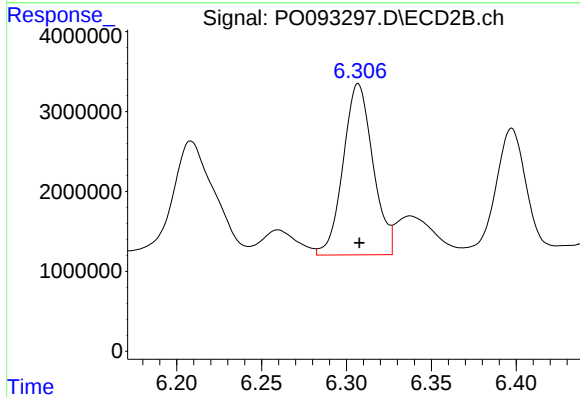
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 47141414
Conc: 547.56 ng/ml



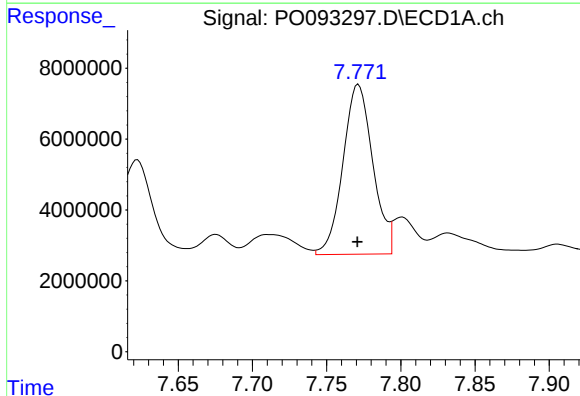
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 61570586
Conc: 577.59 ng/ml



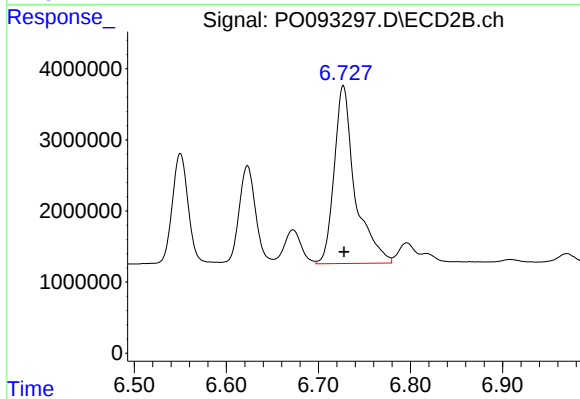
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 26193137
Conc: 572.77 ng/ml



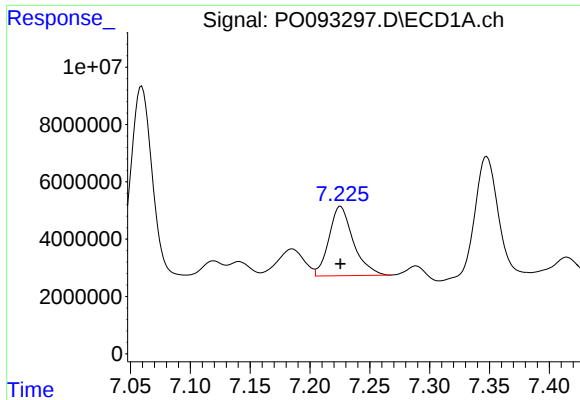
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 67087985
Conc: 495.45 ng/ml



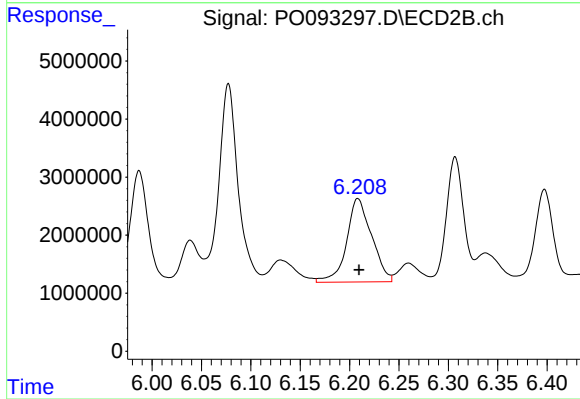
#30 AR-1254-5

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 39256590
Conc: 531.56 ng/ml



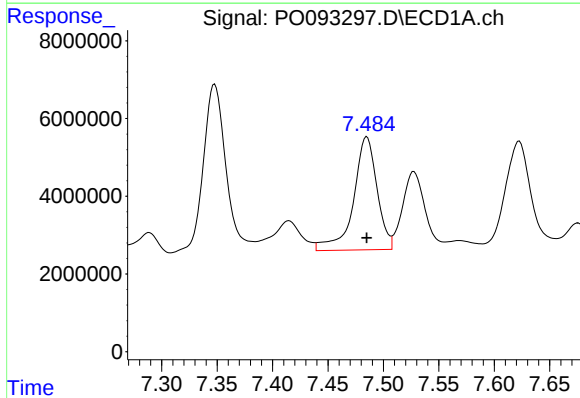
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 34259012
Conc: 264.44 ng/ml



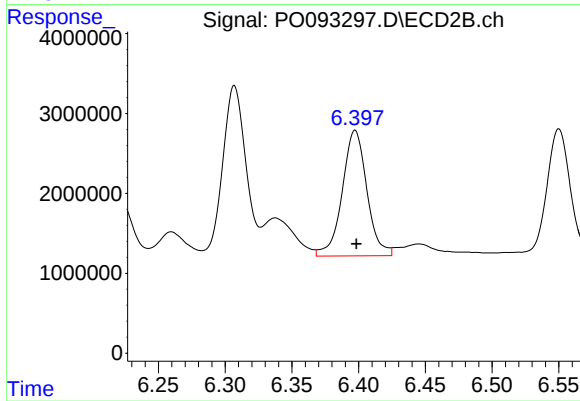
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 25410426
Conc: 417.94 ng/ml



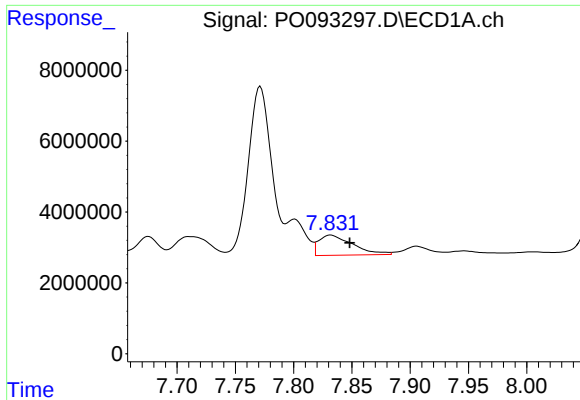
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 43163880
Conc: 292.39 ng/ml



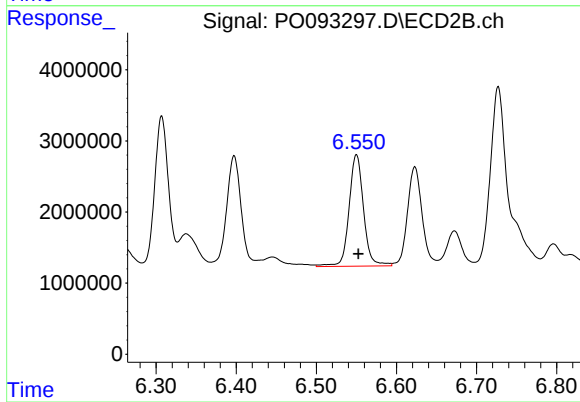
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 20212979
Conc: 279.58 ng/ml



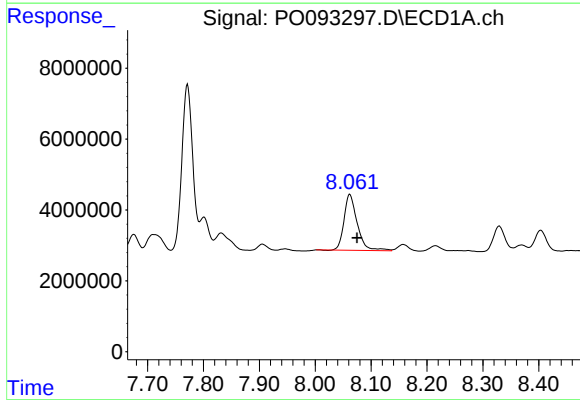
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.016 min
Response: 11540890
Conc: 102.60 ng/ml



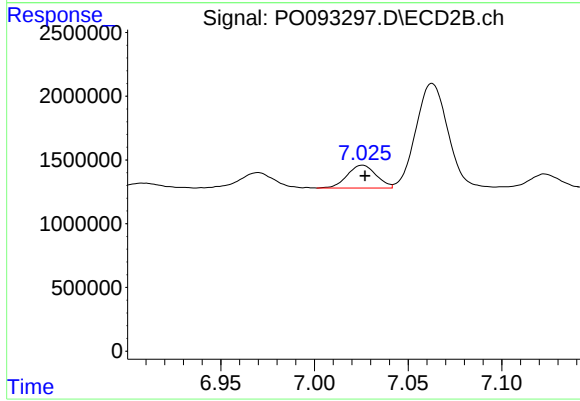
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 19763048
Conc: 295.55 ng/ml



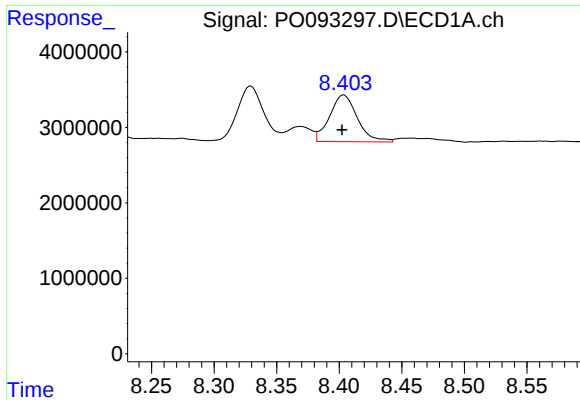
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.013 min
Response: 25900748
Conc: 201.97 ng/ml



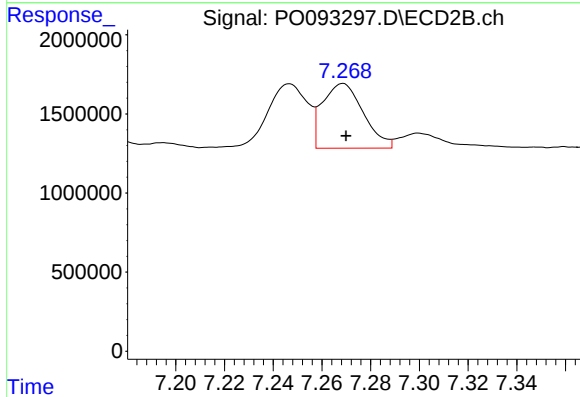
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 1924498
Conc: 34.97 ng/ml



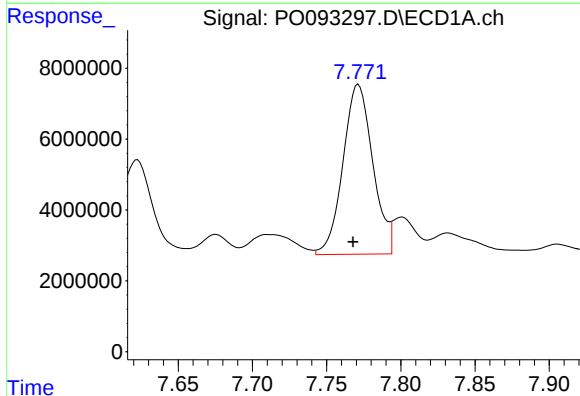
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.001 min
Response: 9576232
Conc: 42.86 ng/ml



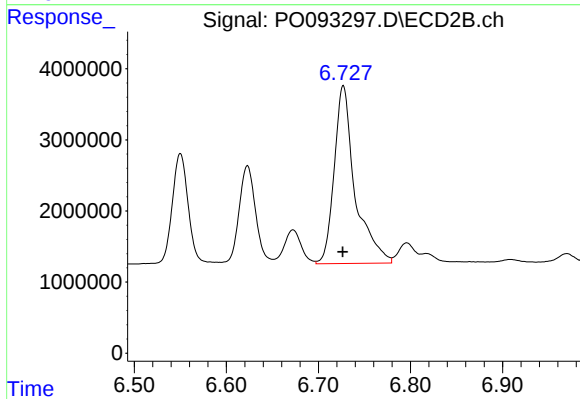
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 4744595
Conc: 40.30 ng/ml



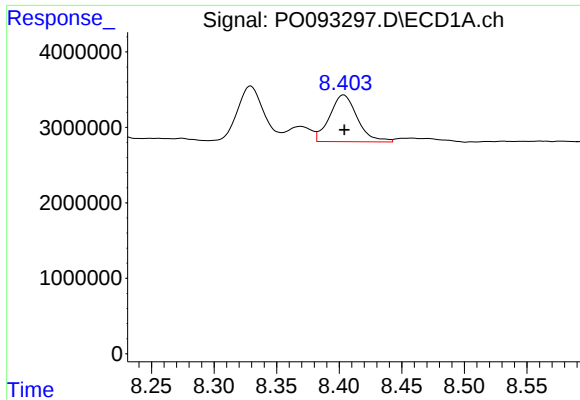
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 67087985
Conc: 674.90 ng/ml



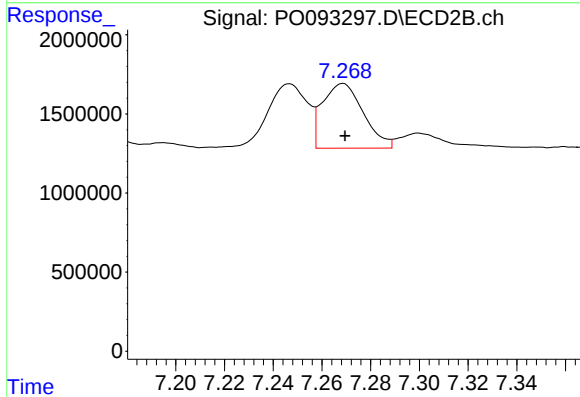
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 39256590
Conc: 1050.52 ng/ml



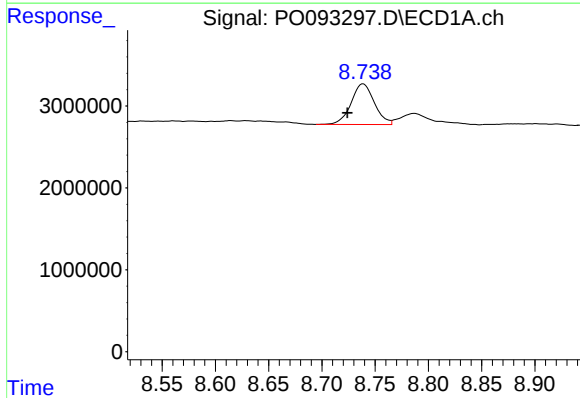
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 9576232
Conc: 40.35 ng/ml



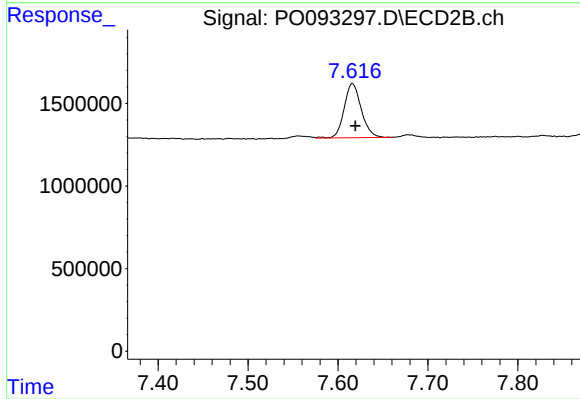
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 4744595
Conc: 39.84 ng/ml



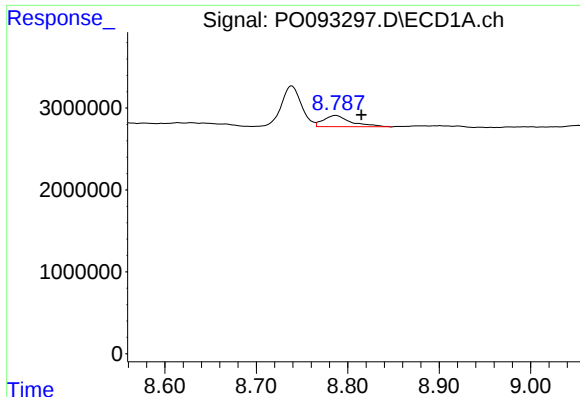
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.015 min
Response: 7558915
Conc: 44.76 ng/ml



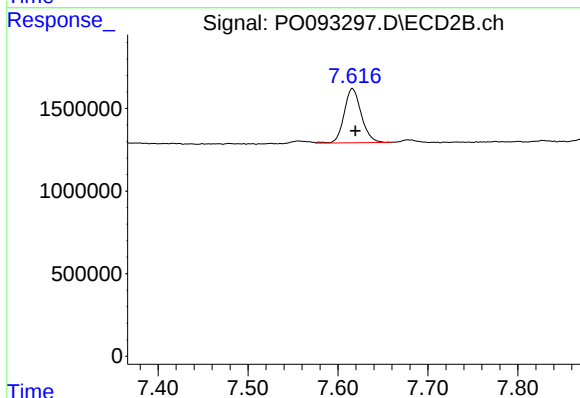
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 4337112
Conc: 47.98 ng/ml



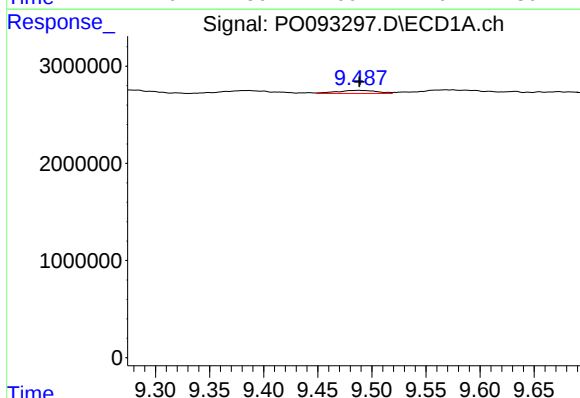
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.028 min
Response: 2863627
Conc: 31.97 ng/ml



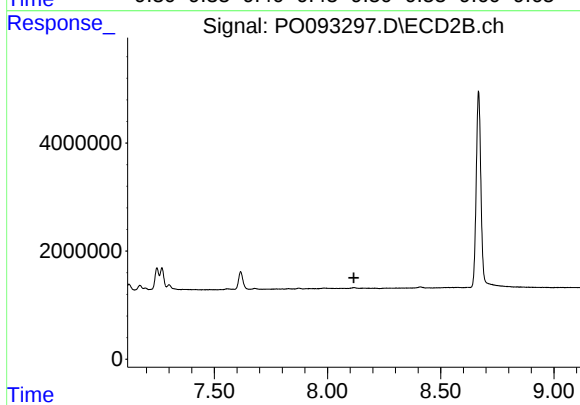
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 4337112
Conc: 47.98 ng/ml



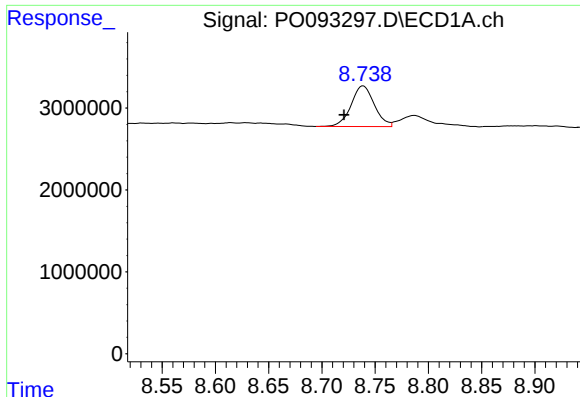
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 819183
Conc: 8.58 ng/ml



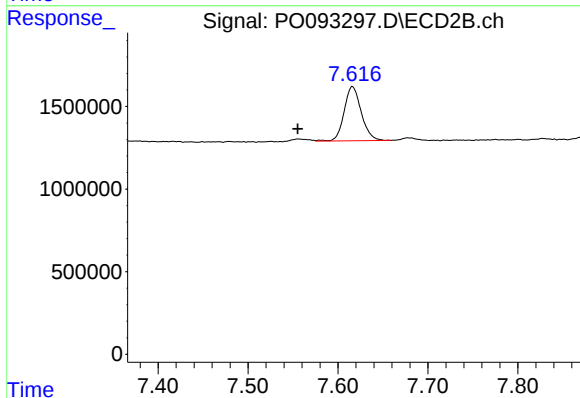
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



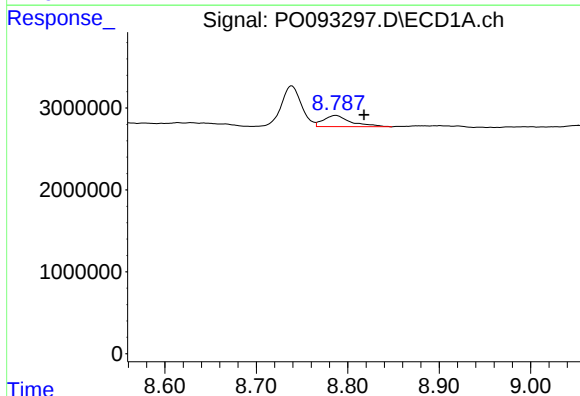
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.018 min
Response: 7558915
Conc: 23.67 ng/ml



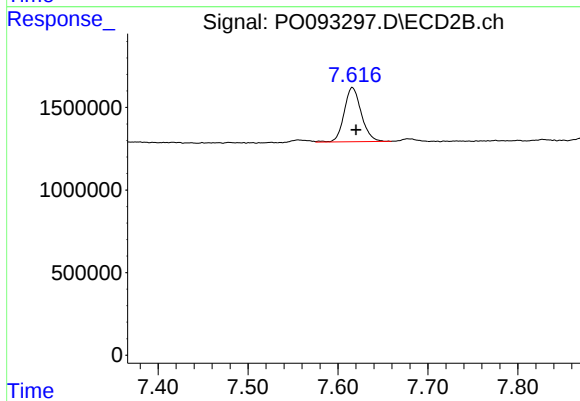
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: 0.061 min
Response: 4337112
Conc: 27.71 ng/ml



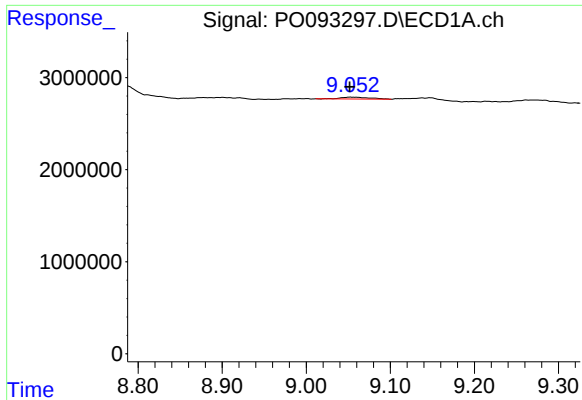
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.031 min
Response: 2863627
Conc: 9.86 ng/ml



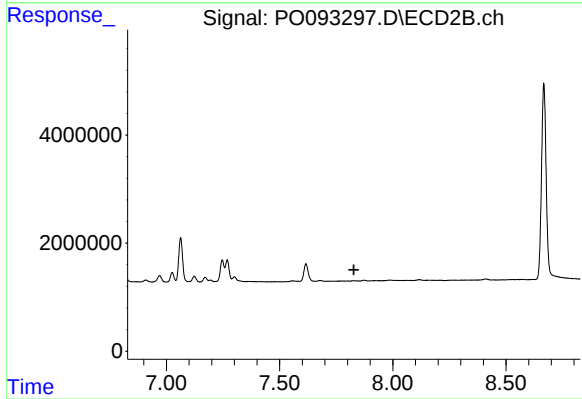
#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 4337112
Conc: 31.06 ng/ml



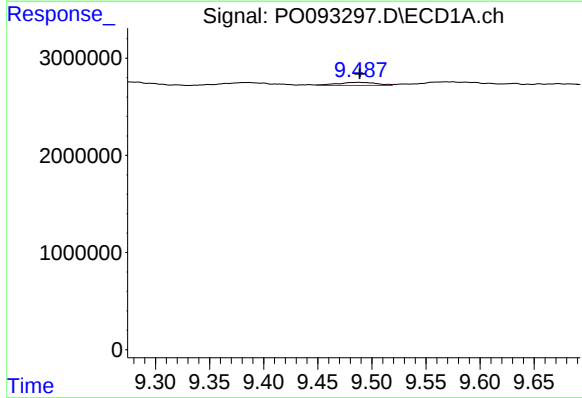
#43 AR-1268-3

R.T.: 9.053 min
Delta R.T.: 0.001 min
Response: 482673
Conc: 1.89 ng/ml



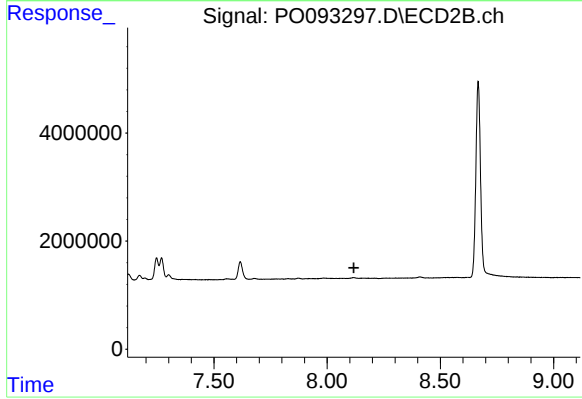
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



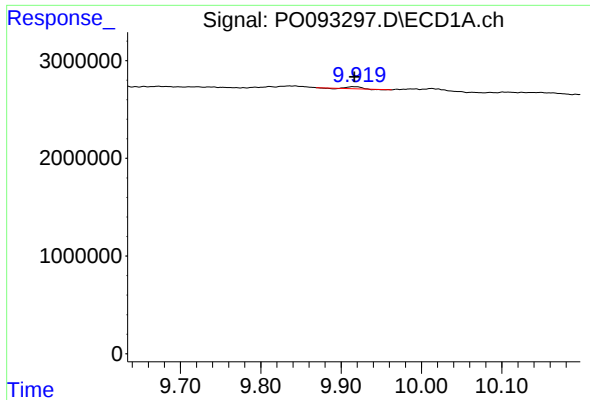
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: -0.001 min
Response: 819183
Conc: 7.67 ng/ml



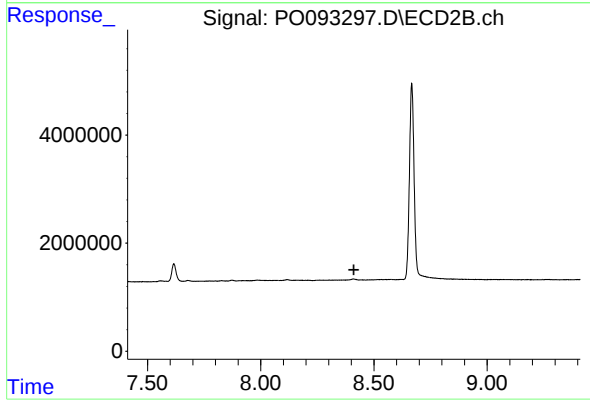
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 179565
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.