

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052422\
 Data File : P0086516.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 00:38
 Operator : YP\AJ
 Sample : N2896-16
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:44:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.476	3.672	1834424	804253	18.054	18.464
2)	SA Decachlor...	10.327	8.722	950159	550971	17.499	15.832
Target Compounds							
3)	L1 AR-1016-1	5.659	4.794	72632	22493	22.727	14.402 #
4)	L1 AR-1016-2	5.682	4.794	64426	22493	14.493	10.742 #
5)	L1 AR-1016-3	5.744	4.970	49863	10492	18.185	9.491 #
6)	L1 AR-1016-4	5.843	5.014	23542	9527	10.621	10.334
7)	L1 AR-1016-5	6.157	5.223	798142	14473	385.189	12.818 #
8)	L2 AR-1221-1	4.686	0.000	65113	0	53.182	N.D. #
9)	L2 AR-1221-2	4.786	3.977	30057	15714	32.927	40.774
10)	L2 AR-1221-3	4.854	4.055	6359	6999	2.359	5.763 #
11)	L3 AR-1232-1	4.854	4.055	6359	6999	3.106	7.574 #
12)	L3 AR-1232-2	5.387	4.794	57740	22493	61.310	27.593 #
13)	L3 AR-1232-3	5.682	4.970	64426	10492	36.654	25.410 #
14)	L3 AR-1232-4	5.843	5.085	23542	349686	27.062	933.262 #
15)	L3 AR-1232-5	5.935	5.223	13240	14473	19.993	34.558 #
16)	L4 AR-1242-1	5.659	4.794	72632	22493	26.719	17.029 #
17)	L4 AR-1242-2	5.682	4.794	64426	22493	17.138	12.827 #
18)	L4 AR-1242-3	5.744	4.970	49863	10492	21.223	11.157 #
19)	L4 AR-1242-4	5.843	5.085	23542	349686	12.420	370.734 #
20)	L4 AR-1242-5	6.587	5.620	28736	12408	15.698	10.911 #
21)	L5 AR-1248-1	5.659	4.794	72632	22493	35.959	23.165 #
22)	L5 AR-1248-2	5.935	5.014	13240	9527	4.908	7.163 #
23)	L5 AR-1248-3	6.157	5.085	798142	349686	269.002	254.102
24)	L5 AR-1248-4	6.546	5.223	23878	14473	7.417	9.039
25)	L5 AR-1248-5	6.587	5.620	28736	12408	9.233	7.898
26)	L6 AR-1254-1	6.521	5.620	51936	12408	15.432	4.926 #
27)	L6 AR-1254-2	6.741	5.729	77924	26597	15.835	12.146
28)	L6 AR-1254-3	7.110	6.150	133249	79782	26.373	22.581
29)	L6 AR-1254-4	7.397	6.392	126665	188283	34.007	85.111 #
30)	L6 AR-1254-5	7.819	6.820	2366246	1100777	607.278	372.156 #
31)	L7 AR-1260-1	7.277	6.265	628036	374366	207.518	192.346
32)	L7 AR-1260-2	7.535	6.493	1159386	21297	320.495	9.061 #
33)	L7 AR-1260-3	7.897	6.609	1595480	415264	578.073	193.122 #
34)	L7 AR-1260-4	8.126	7.117	2068265	217509	613.004	120.796 #
35)	L7 AR-1260-5	8.453	7.321	4334675	2766699	702.458	638.692
36)	L8 AR-1262-1	7.897	6.820	1595480	1100777	352.771	364.319
37)	L8 AR-1262-2	8.453	7.321	4334675	2766699	553.819	503.655
38)	L8 AR-1262-3	8.787	7.605	3029456	635160	576.023	301.318 #
39)	L8 AR-1262-4	8.847	7.669	1854536	2202783	774.964	555.747 #
40)	L8 AR-1262-5	9.544	8.212	1358399	59958	492.180	33.469 #
41)	L9 AR-1268-1	8.787	7.605	3029456	635160	346.998	104.094 #

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 ALS Vial : 50 Sample Multiplier: 1

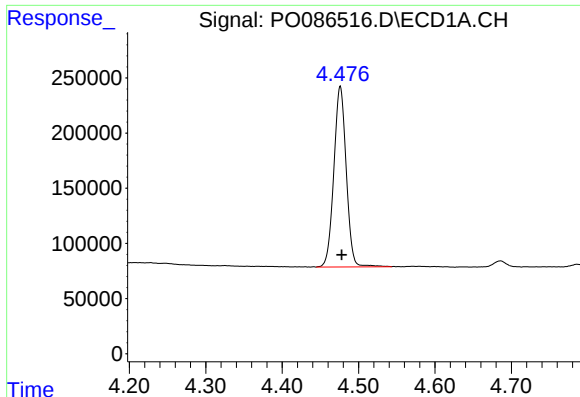
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:44:52 2022
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 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	8.847	7.716	1854536	31849	231.852	5.802 #
43) L9	AR-1268-3	9.104	7.922	96599	31141	14.555	6.851 #
44) L9	AR-1268-4	9.544	8.212	1358399	59958	449.903	30.708 #
45) L9	AR-1268-5	9.973	8.517	387517	4109	17.720	0.280 #

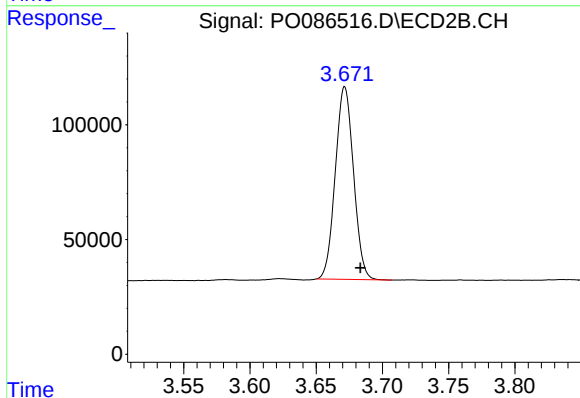
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

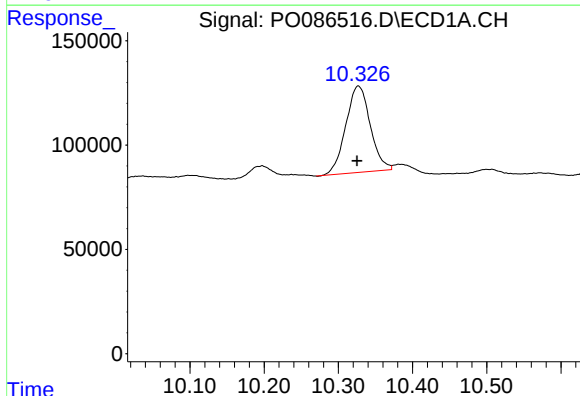
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 1834424
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



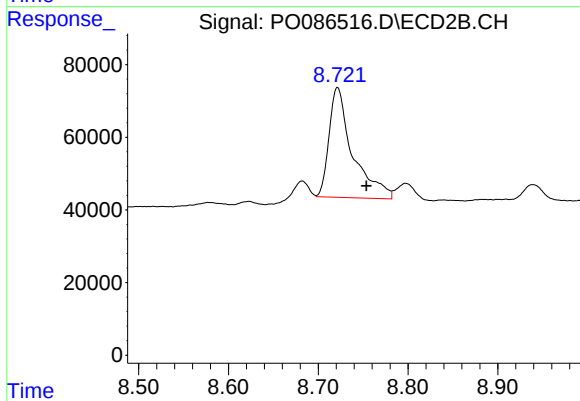
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.012 min
Response: 804253
Conc: 18.46 ng/ml



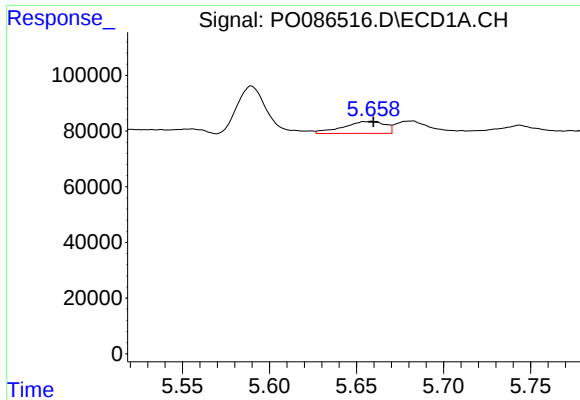
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.002 min
Response: 950159
Conc: 17.50 ng/ml



#2 Decachlorobiphenyl

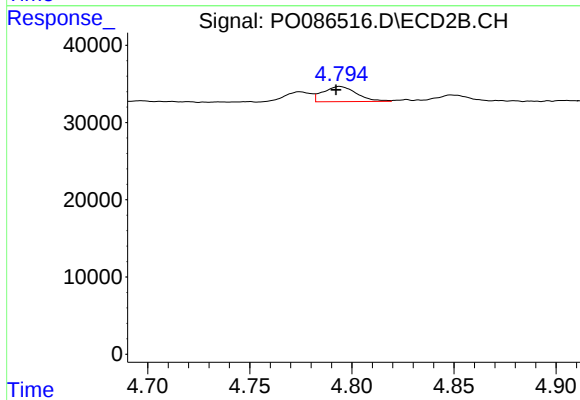
R.T.: 8.722 min
Delta R.T.: -0.032 min
Response: 550971
Conc: 15.83 ng/ml



#3 AR-1016-1

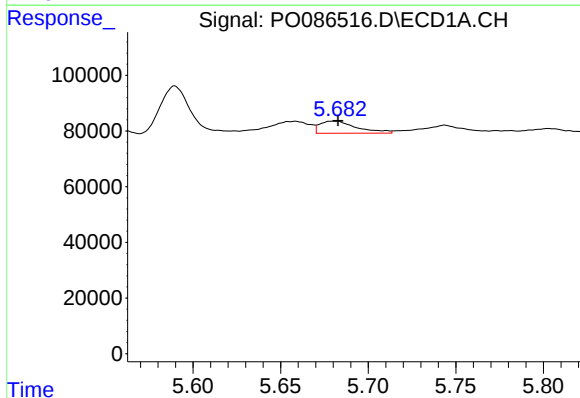
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 72632
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



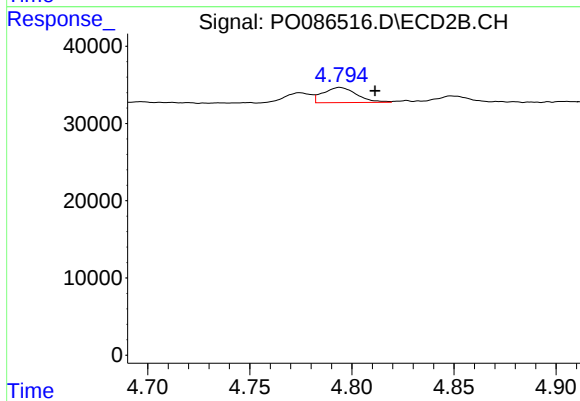
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 22493
Conc: 14.40 ng/ml



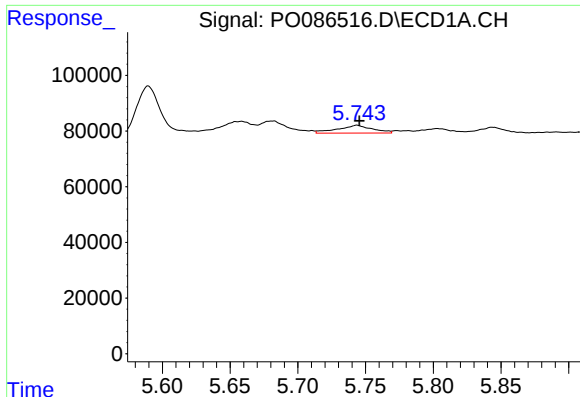
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 64426
Conc: 14.49 ng/ml



#4 AR-1016-2

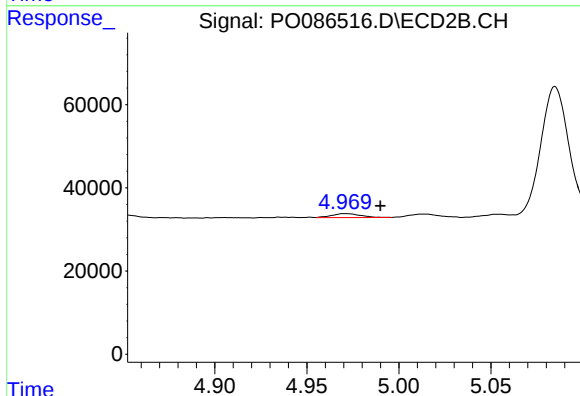
R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 22493
Conc: 10.74 ng/ml



#5 AR-1016-3

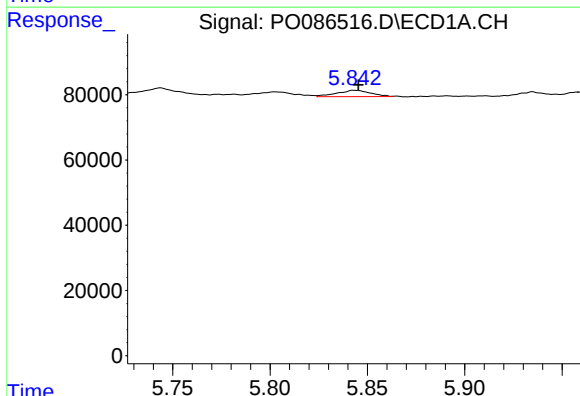
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 49863
Conc: 18.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



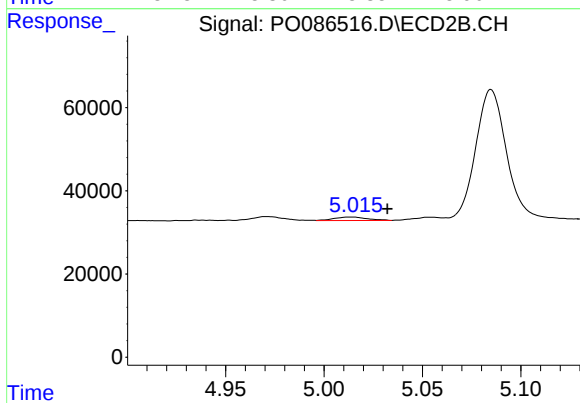
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.020 min
Response: 10492
Conc: 9.49 ng/ml



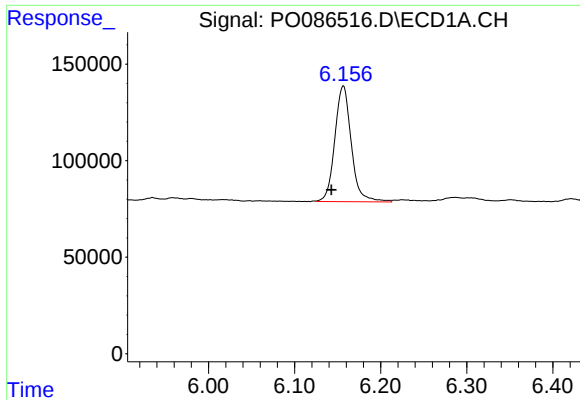
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 23542
Conc: 10.62 ng/ml



#6 AR-1016-4

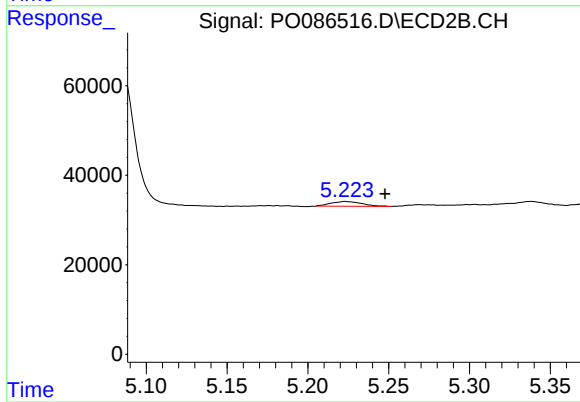
R.T.: 5.014 min
Delta R.T.: -0.018 min
Response: 9527
Conc: 10.33 ng/ml



#7 AR-1016-5

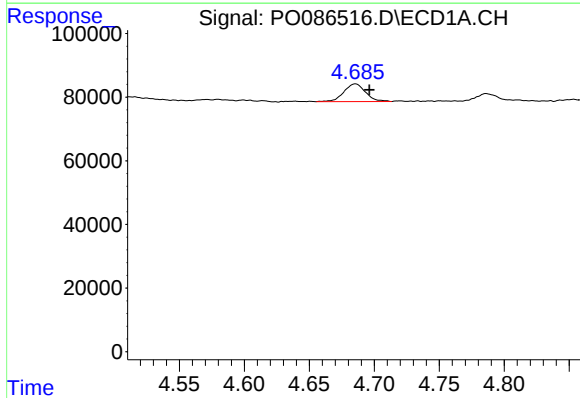
R.T.: 6.157 min
Delta R.T.: 0.014 min
Response: 798142
Conc: 385.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



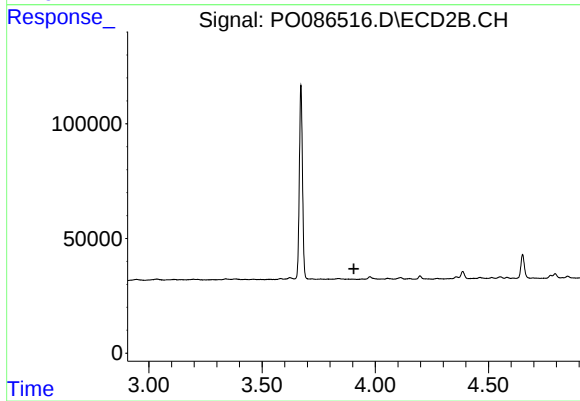
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: -0.025 min
Response: 14473
Conc: 12.82 ng/ml



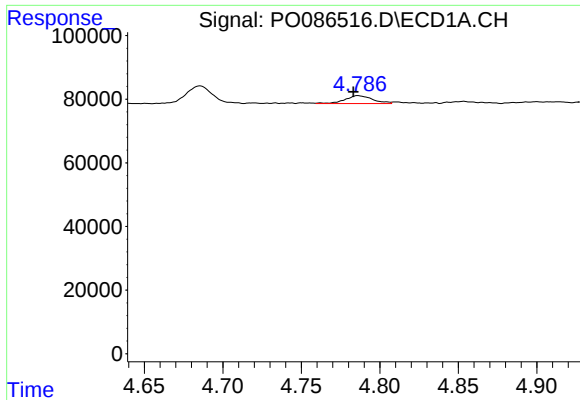
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.011 min
Response: 65113
Conc: 53.18 ng/ml



#8 AR-1221-1

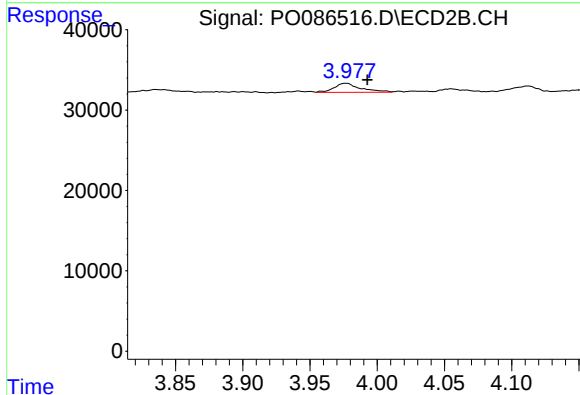
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

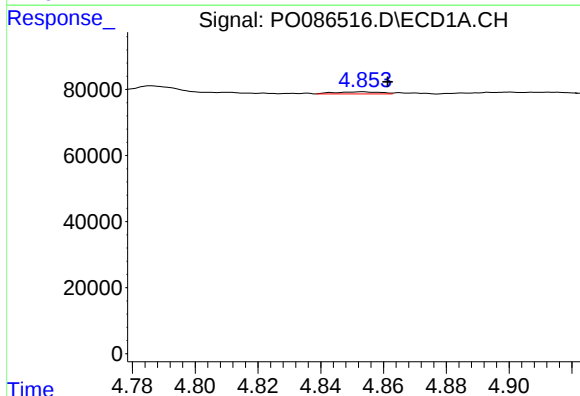
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 30057
Conc: 32.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



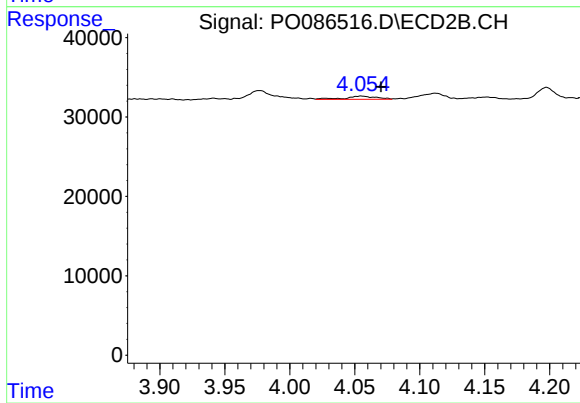
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.016 min
Response: 15714
Conc: 40.77 ng/ml



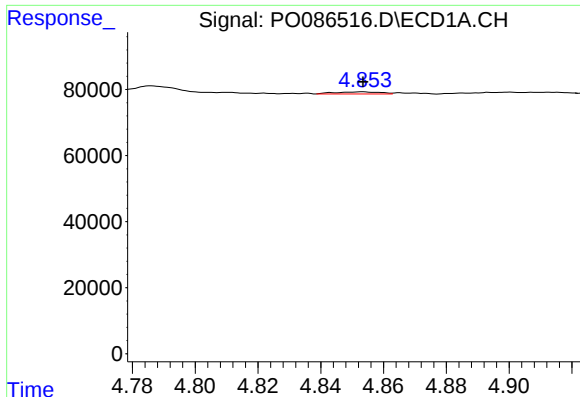
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 6359
Conc: 2.36 ng/ml



#10 AR-1221-3

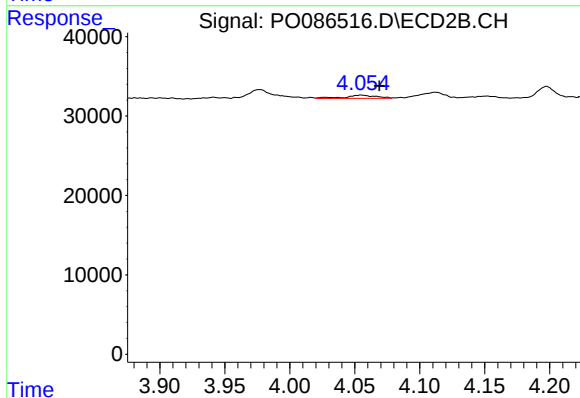
R.T.: 4.055 min
Delta R.T.: -0.015 min
Response: 6999
Conc: 5.76 ng/ml



#11 AR-1232-1

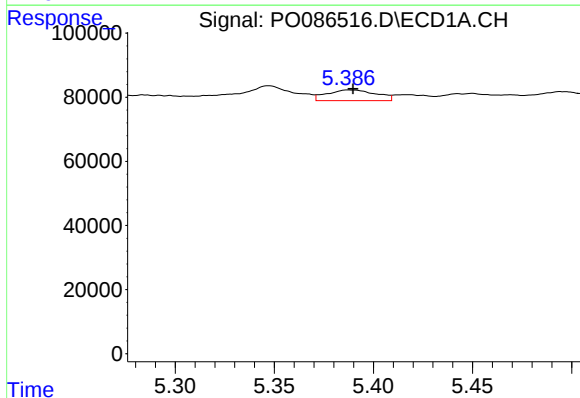
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 6359
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



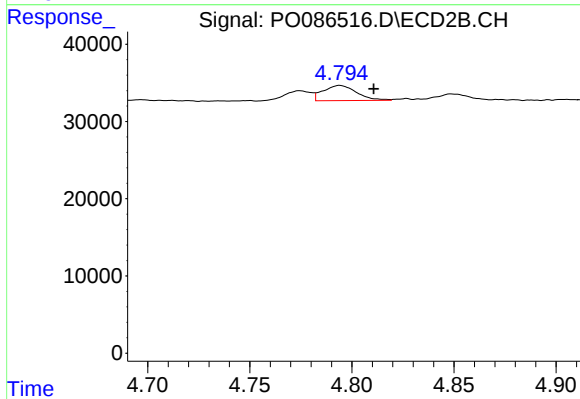
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.014 min
Response: 6999
Conc: 7.57 ng/ml



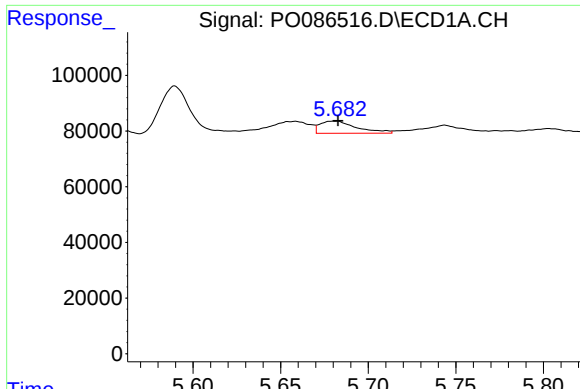
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 57740
Conc: 61.31 ng/ml



#12 AR-1232-2

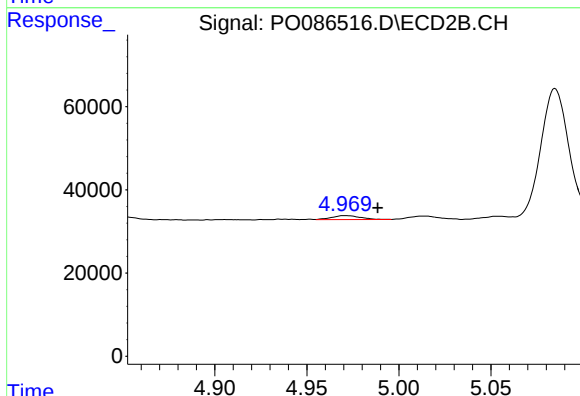
R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 22493
Conc: 27.59 ng/ml



#13 AR-1232-3

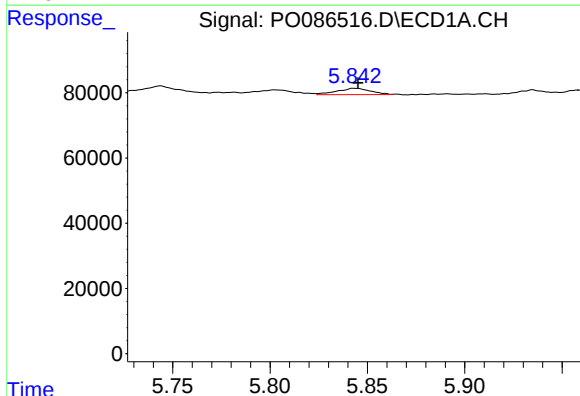
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 64426
Conc: 36.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



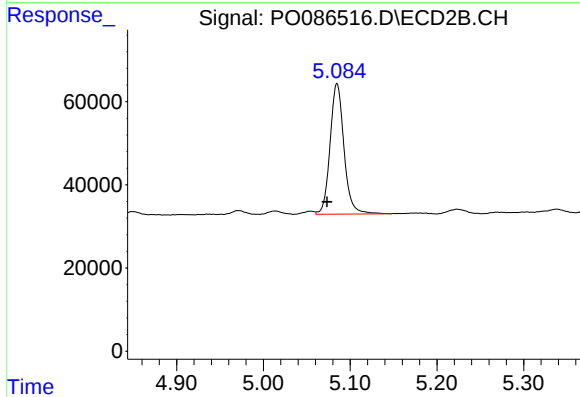
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.018 min
Response: 10492
Conc: 25.41 ng/ml



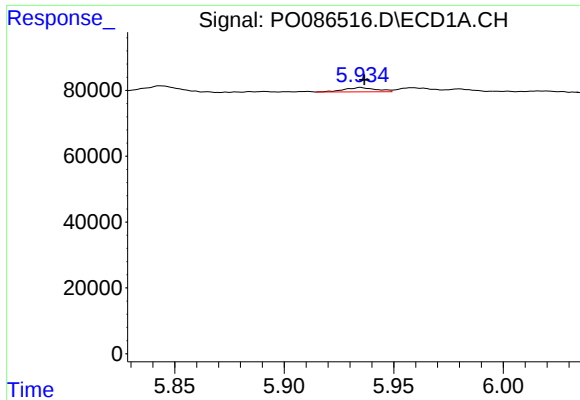
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 23542
Conc: 27.06 ng/ml



#14 AR-1232-4

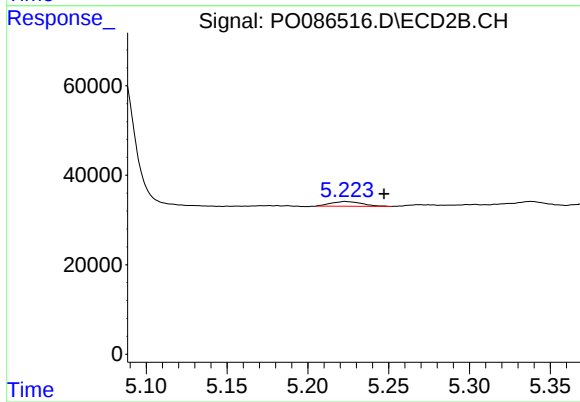
R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 349686
Conc: 933.26 ng/ml



#15 AR-1232-5

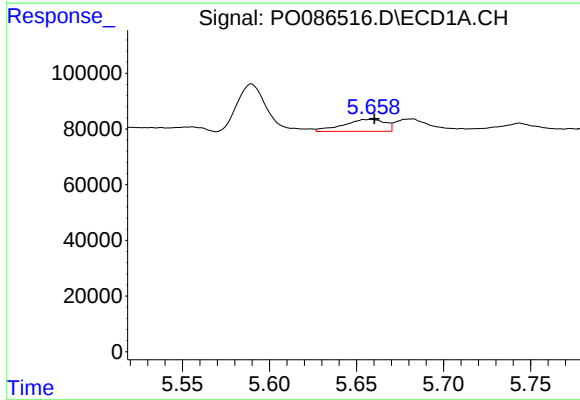
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 13240
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



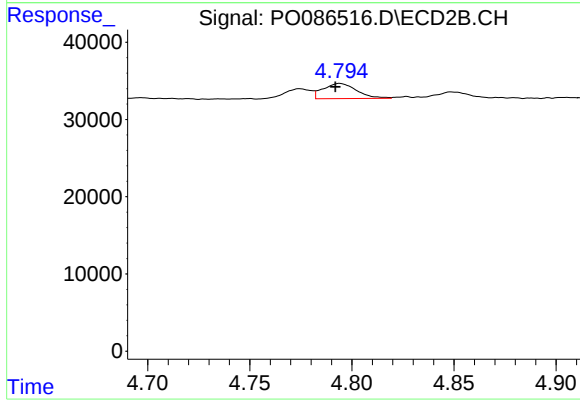
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: -0.024 min
Response: 14473
Conc: 34.56 ng/ml



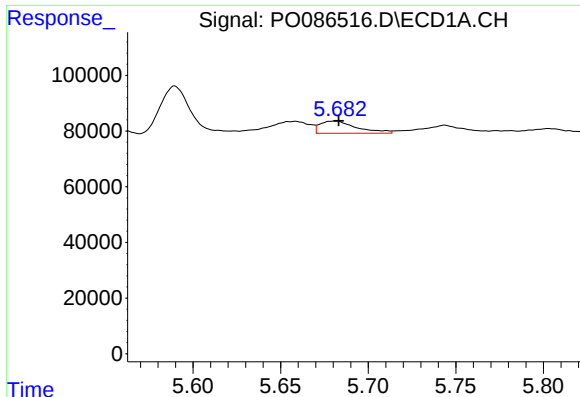
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 72632
Conc: 26.72 ng/ml



#16 AR-1242-1

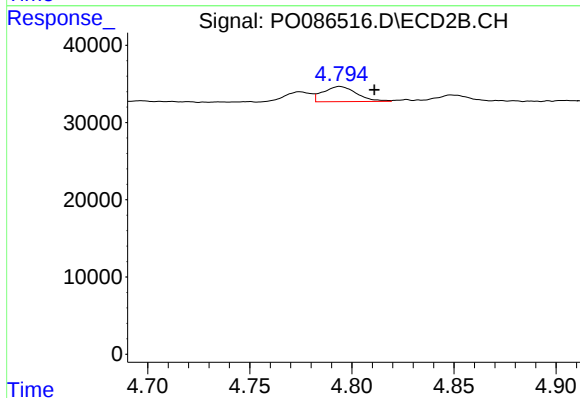
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 22493
Conc: 17.03 ng/ml



#17 AR-1242-2

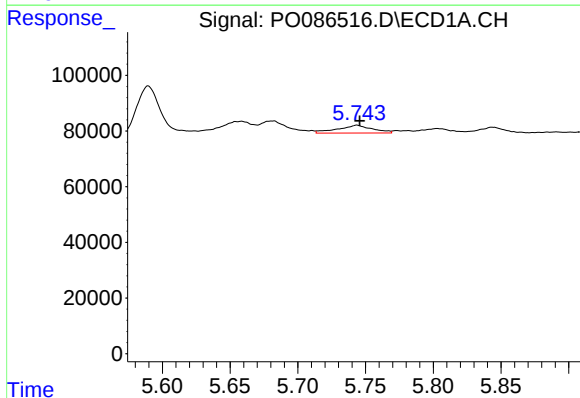
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 64426
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



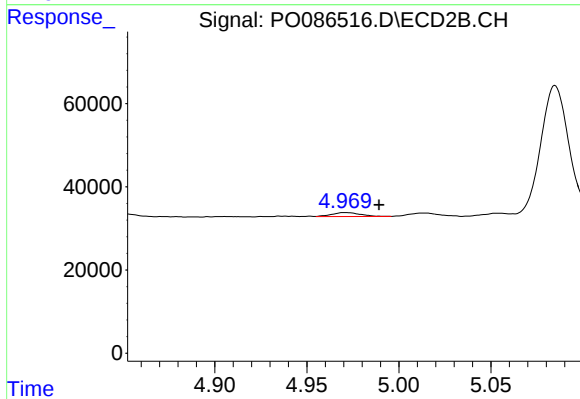
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 22493
Conc: 12.83 ng/ml



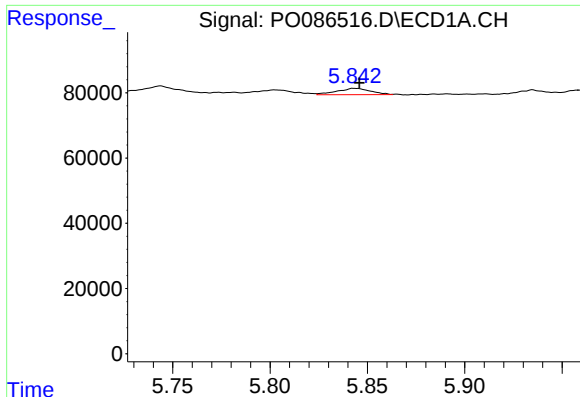
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 49863
Conc: 21.22 ng/ml



#18 AR-1242-3

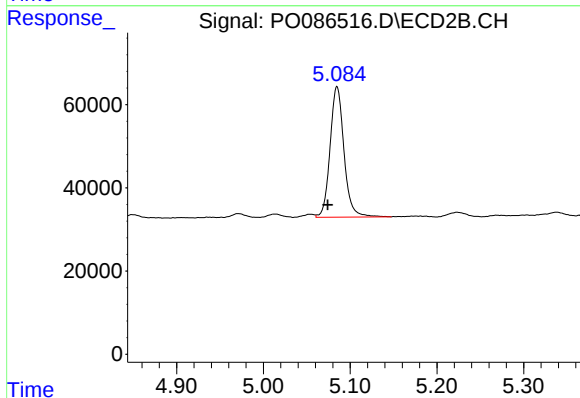
R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 10492
Conc: 11.16 ng/ml



#19 AR-1242-4

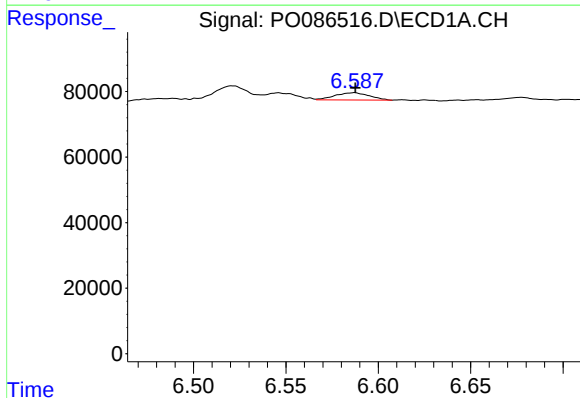
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 23542
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



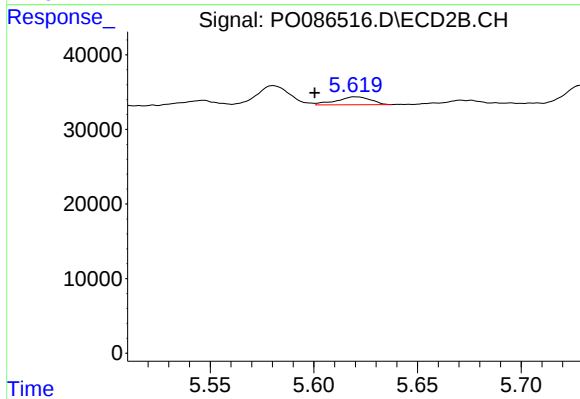
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 349686
Conc: 370.73 ng/ml



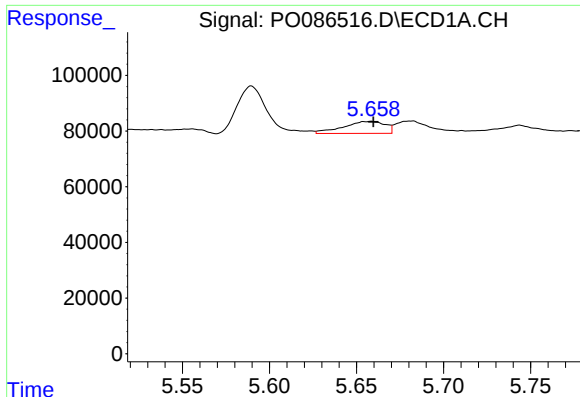
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 28736
Conc: 15.70 ng/ml



#20 AR-1242-5

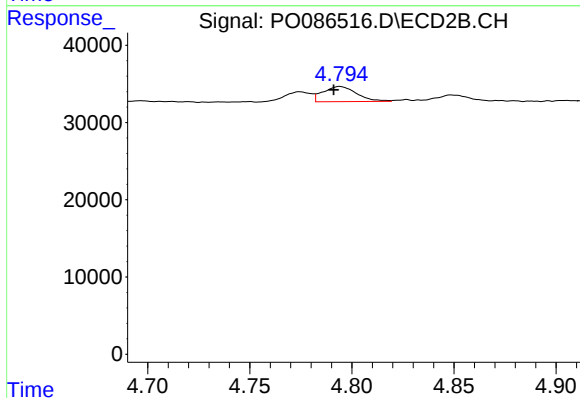
R.T.: 5.620 min
Delta R.T.: 0.019 min
Response: 12408
Conc: 10.91 ng/ml



#21 AR-1248-1

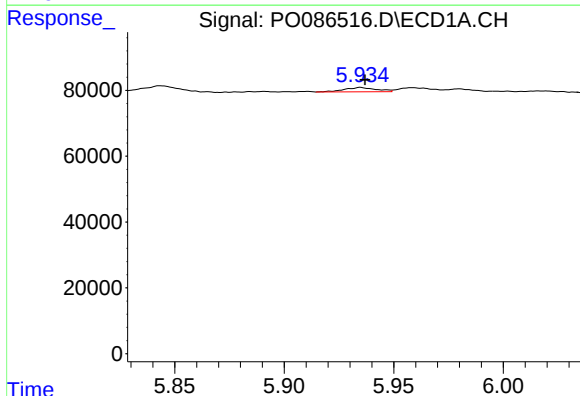
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 72632
Conc: 35.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



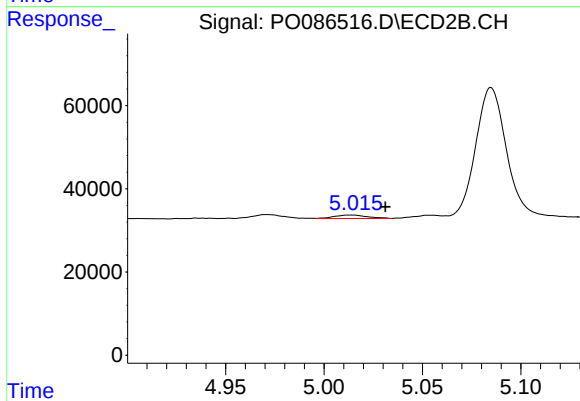
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 22493
Conc: 23.16 ng/ml



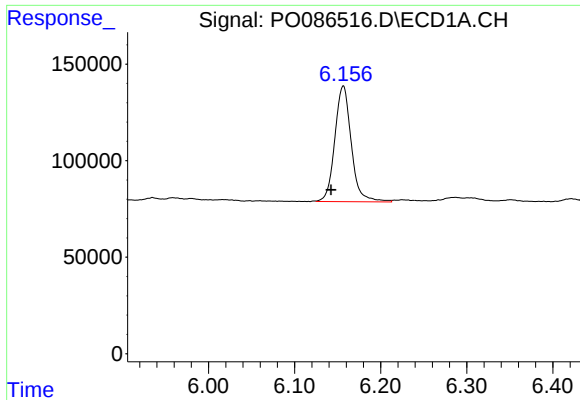
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 13240
Conc: 4.91 ng/ml



#22 AR-1248-2

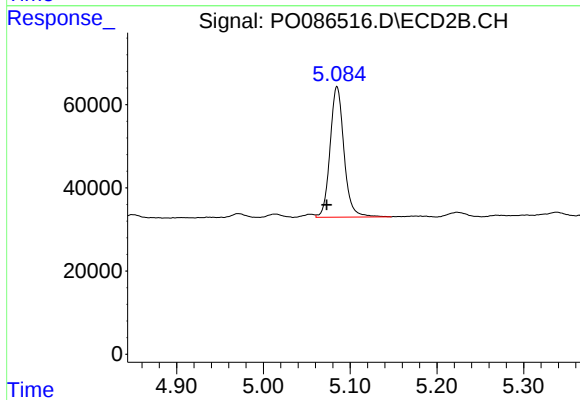
R.T.: 5.014 min
Delta R.T.: -0.017 min
Response: 9527
Conc: 7.16 ng/ml



#23 AR-1248-3

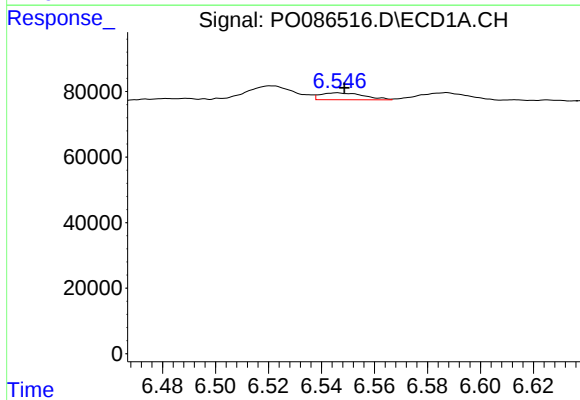
R.T.: 6.157 min
Delta R.T.: 0.014 min
Response: 798142
Conc: 269.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



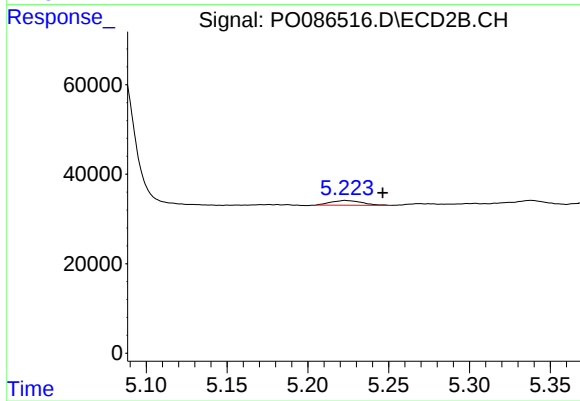
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 349686
Conc: 254.10 ng/ml



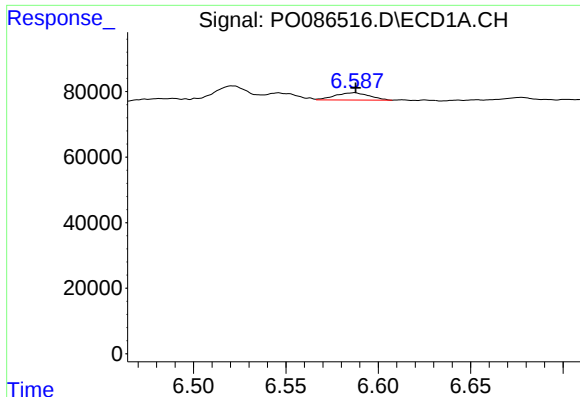
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 23878
Conc: 7.42 ng/ml



#24 AR-1248-4

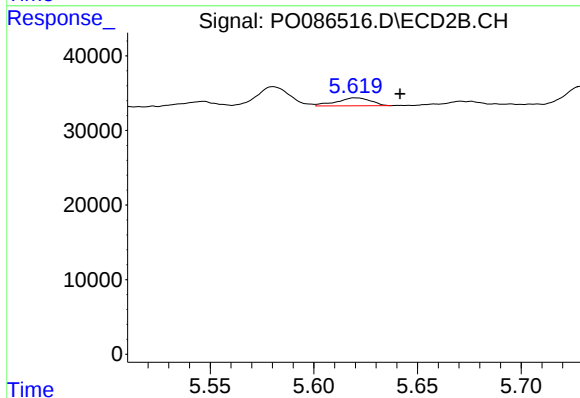
R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 14473
Conc: 9.04 ng/ml



#25 AR-1248-5

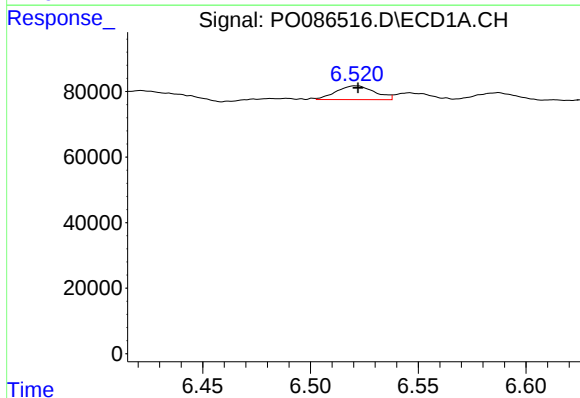
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 28736
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



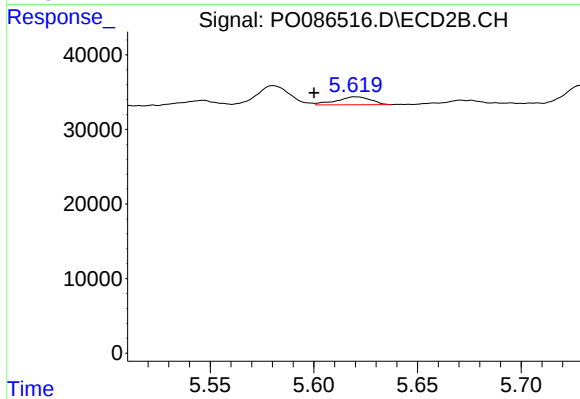
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: -0.022 min
Response: 12408
Conc: 7.90 ng/ml



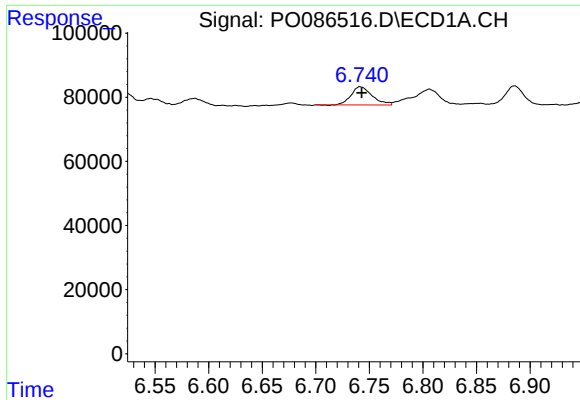
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 51936
Conc: 15.43 ng/ml



#26 AR-1254-1

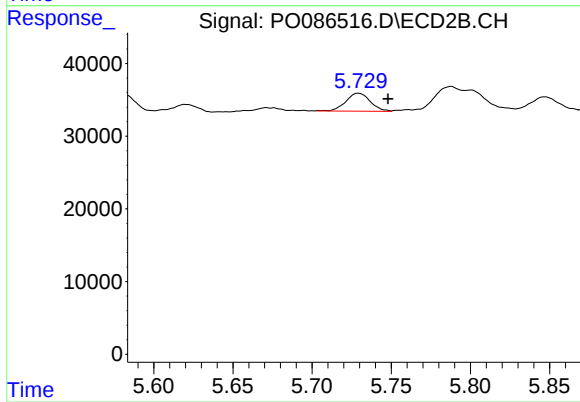
R.T.: 5.620 min
Delta R.T.: 0.020 min
Response: 12408
Conc: 4.93 ng/ml



#27 AR-1254-2

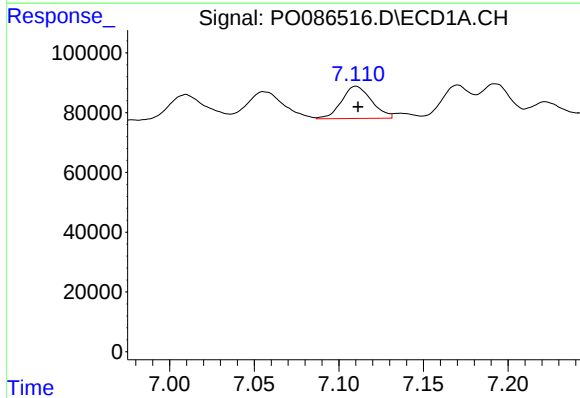
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 77924
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



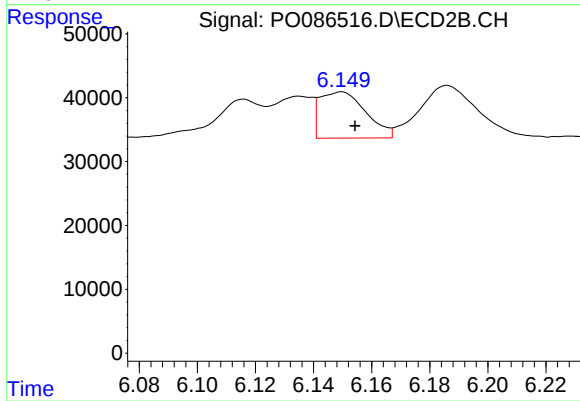
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 26597
Conc: 12.15 ng/ml



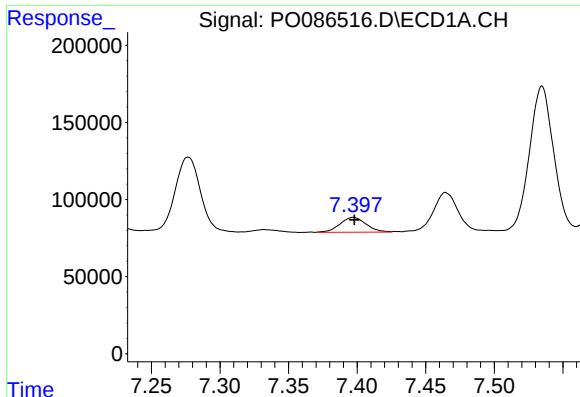
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 133249
Conc: 26.37 ng/ml



#28 AR-1254-3

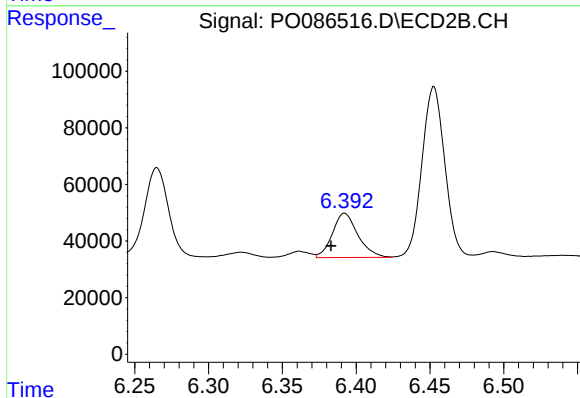
R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 79782
Conc: 22.58 ng/ml



#29 AR-1254-4

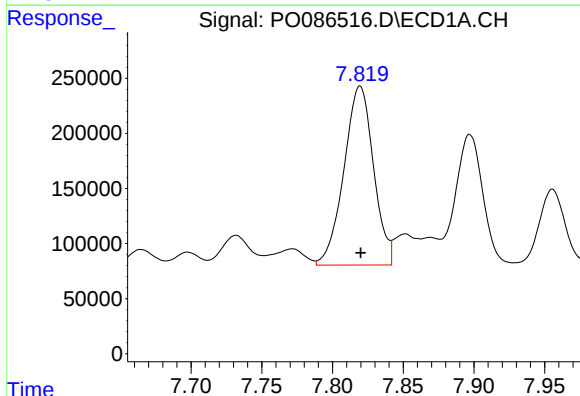
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 126665
Conc: 34.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



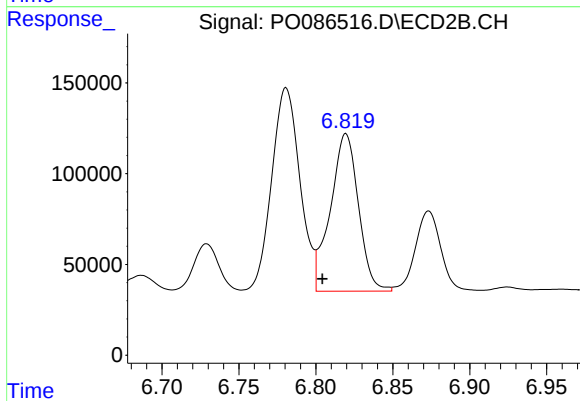
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 188283
Conc: 85.11 ng/ml



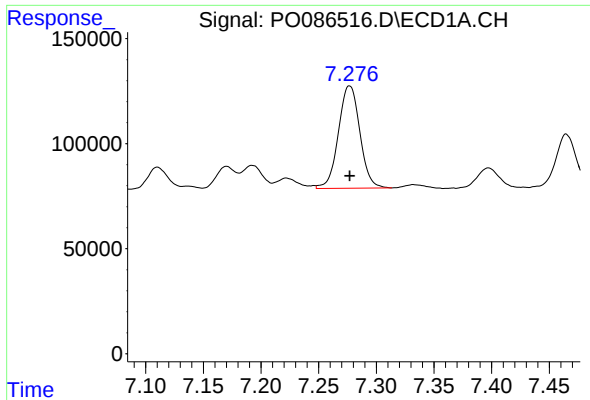
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 2366246
Conc: 607.28 ng/ml



#30 AR-1254-5

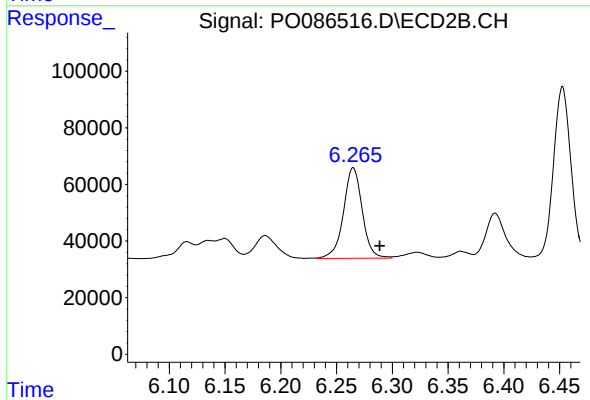
R.T.: 6.820 min
Delta R.T.: 0.015 min
Response: 1100777
Conc: 372.16 ng/ml



#31 AR-1260-1

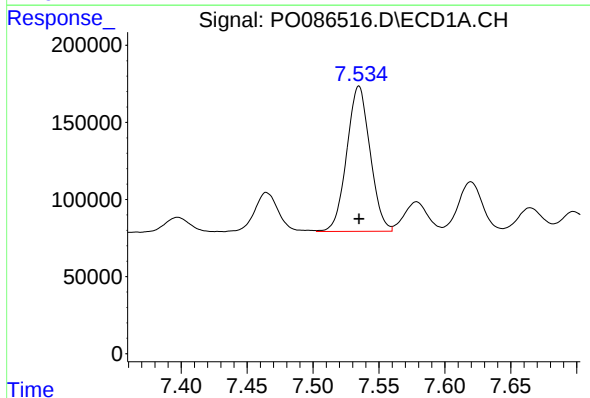
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 628036
Conc: 207.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



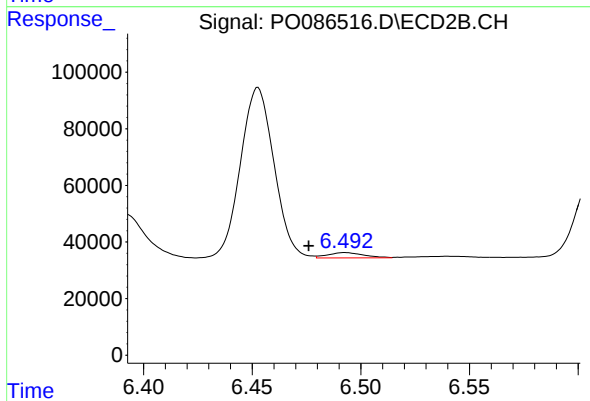
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.024 min
Response: 374366
Conc: 192.35 ng/ml



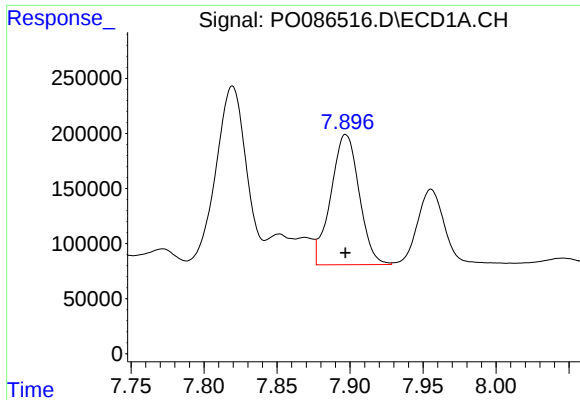
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 1159386
Conc: 320.49 ng/ml



#32 AR-1260-2

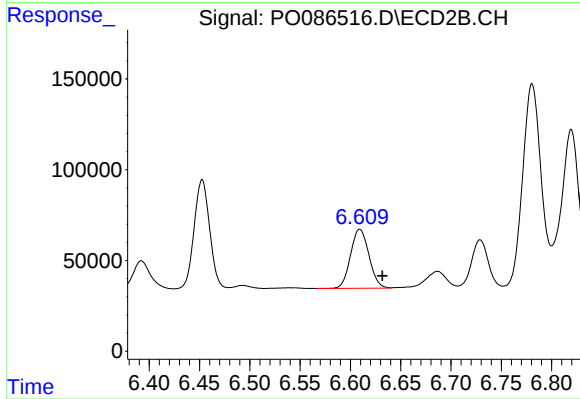
R.T.: 6.493 min
Delta R.T.: 0.017 min
Response: 21297
Conc: 9.06 ng/ml



#33 AR-1260-3

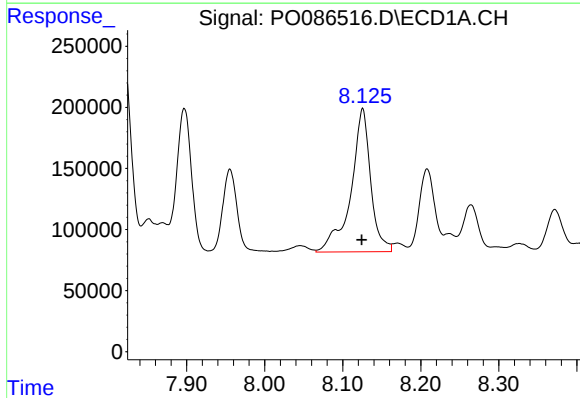
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1595480
Conc: 578.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



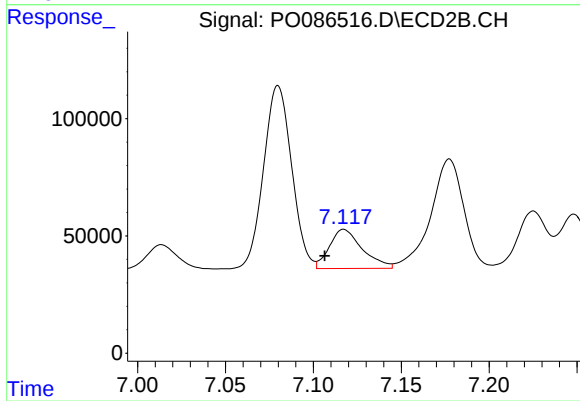
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.022 min
Response: 415264
Conc: 193.12 ng/ml



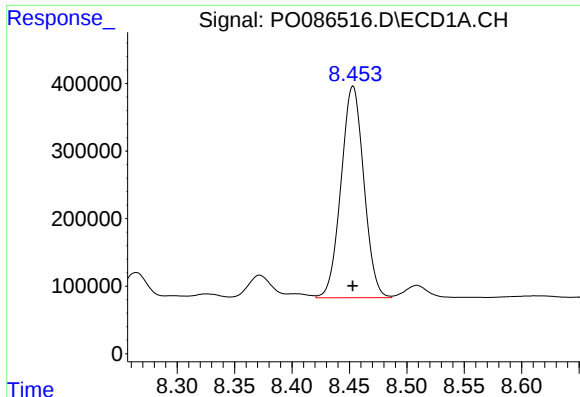
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 2068265
Conc: 613.00 ng/ml



#34 AR-1260-4

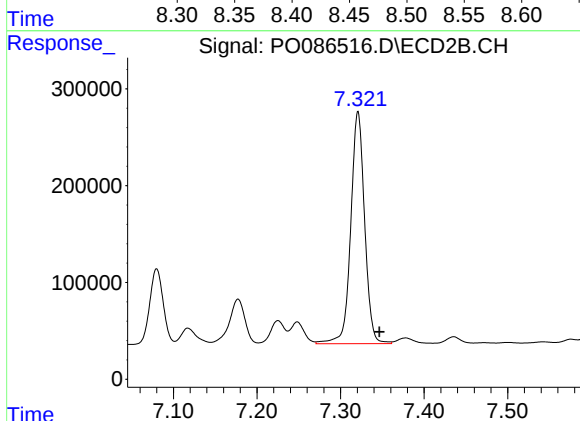
R.T.: 7.117 min
Delta R.T.: 0.011 min
Response: 217509
Conc: 120.80 ng/ml



#35 AR-1260-5

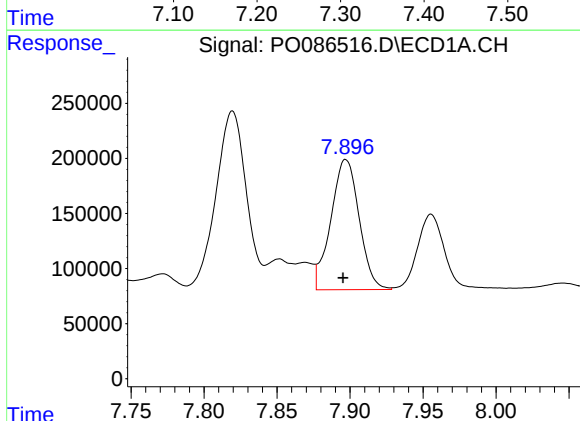
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 4334675
Conc: 702.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



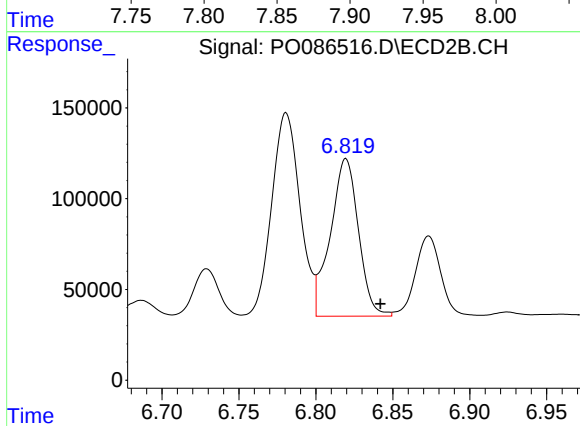
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.026 min
Response: 2766699
Conc: 638.69 ng/ml



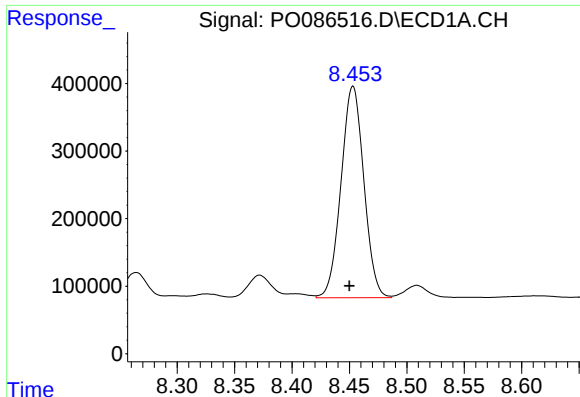
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 1595480
Conc: 352.77 ng/ml



#36 AR-1262-1

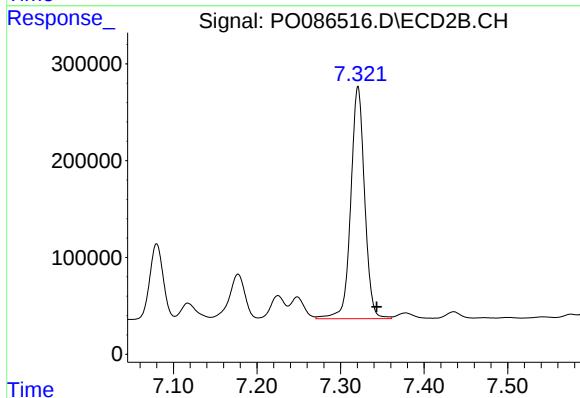
R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 1100777
Conc: 364.32 ng/ml



#37 AR-1262-2

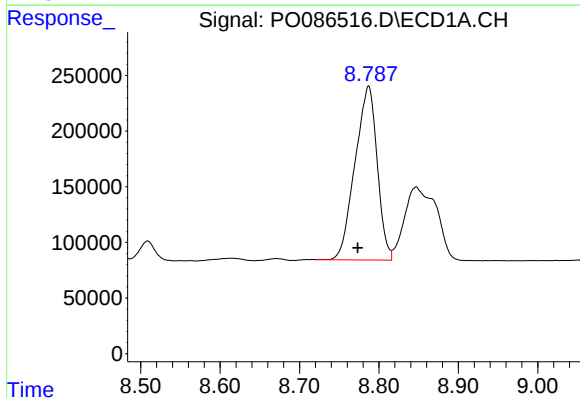
R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 4334675
Conc: 553.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



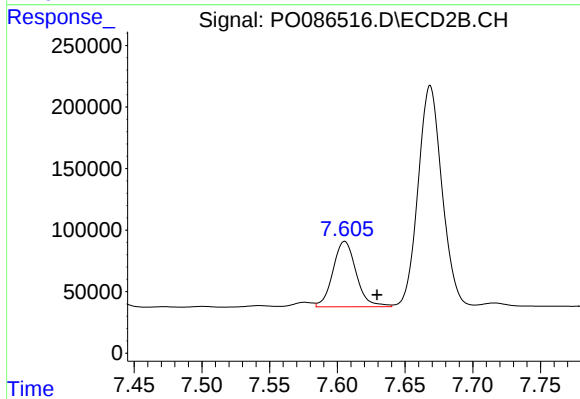
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 2766699
Conc: 503.66 ng/ml



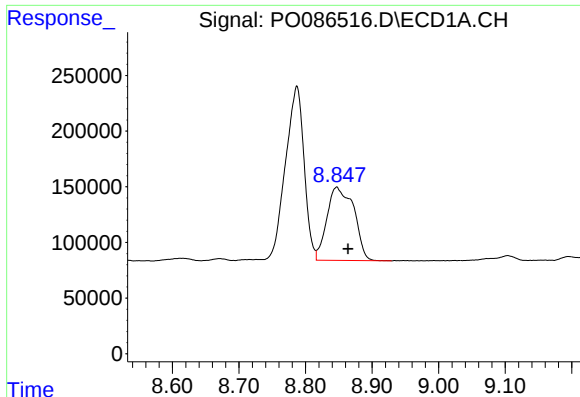
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.014 min
Response: 3029456
Conc: 576.02 ng/ml



#38 AR-1262-3

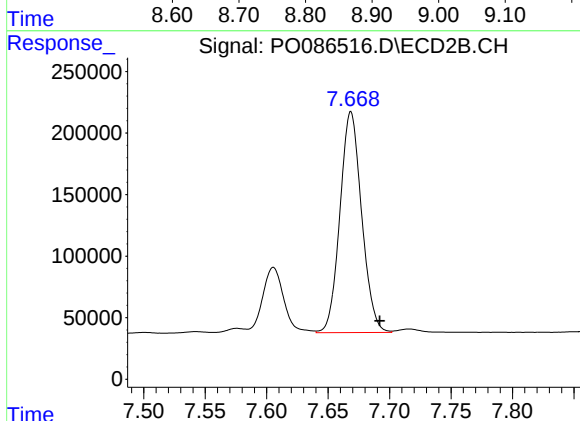
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 635160
Conc: 301.32 ng/ml



#39 AR-1262-4

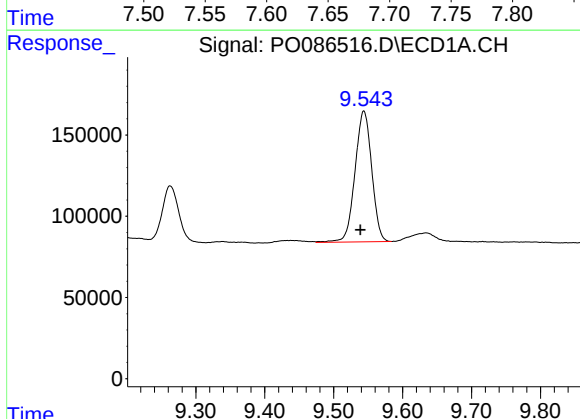
R.T.: 8.847 min
Delta R.T.: -0.017 min
Response: 1854536
Conc: 774.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



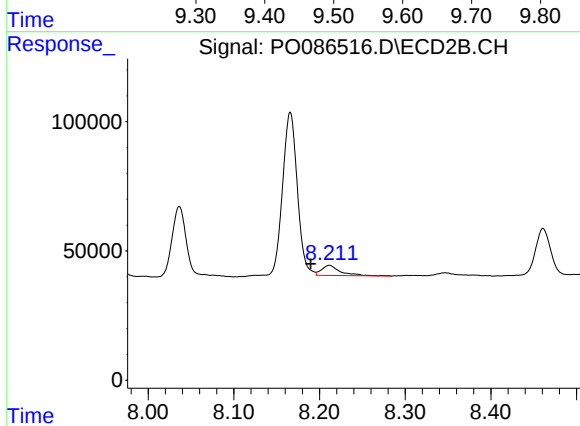
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.024 min
Response: 2202783
Conc: 555.75 ng/ml



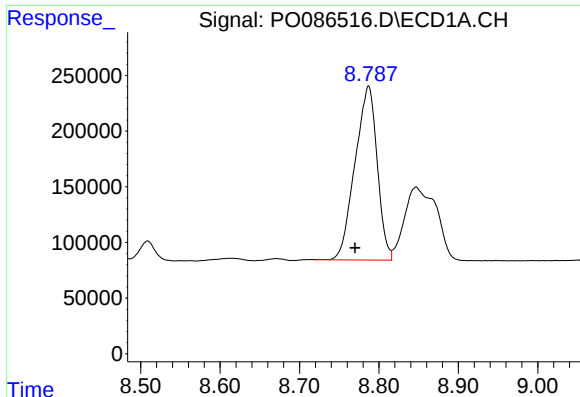
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: 0.005 min
Response: 1358399
Conc: 492.18 ng/ml



#40 AR-1262-5

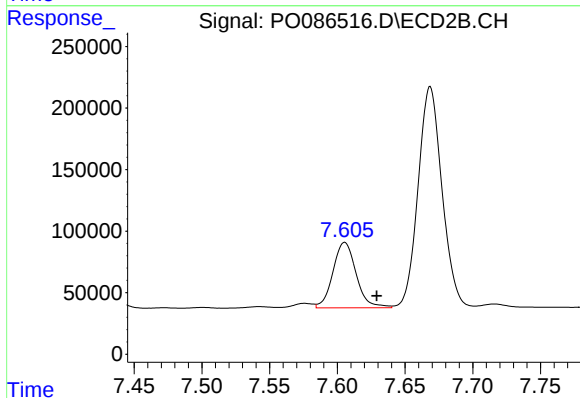
R.T.: 8.212 min
Delta R.T.: 0.022 min
Response: 59958
Conc: 33.47 ng/ml



#41 AR-1268-1

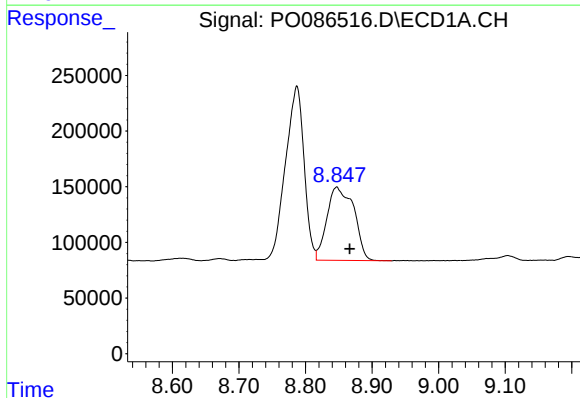
R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 3029456
Conc: 347.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



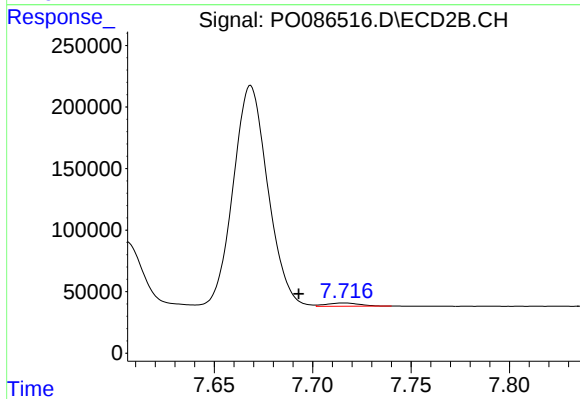
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 635160
Conc: 104.09 ng/ml



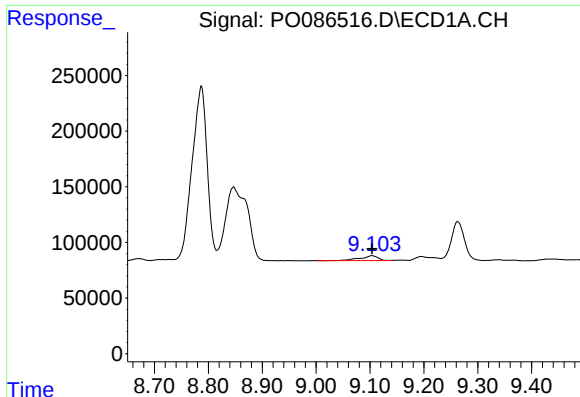
#42 AR-1268-2

R.T.: 8.847 min
Delta R.T.: -0.020 min
Response: 1854536
Conc: 231.85 ng/ml



#42 AR-1268-2

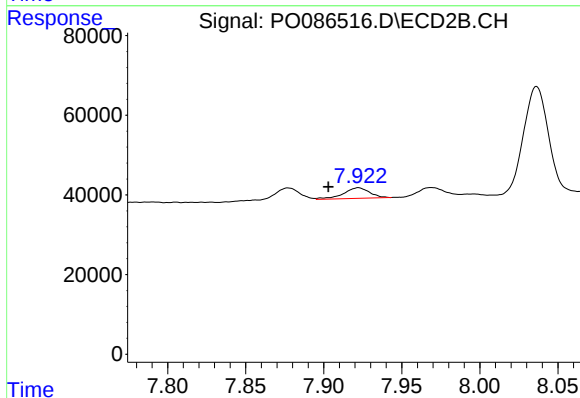
R.T.: 7.716 min
Delta R.T.: 0.023 min
Response: 31849
Conc: 5.80 ng/ml



#43 AR-1268-3

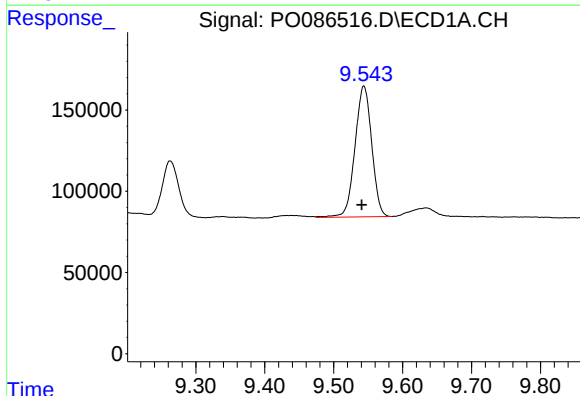
R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 96599
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



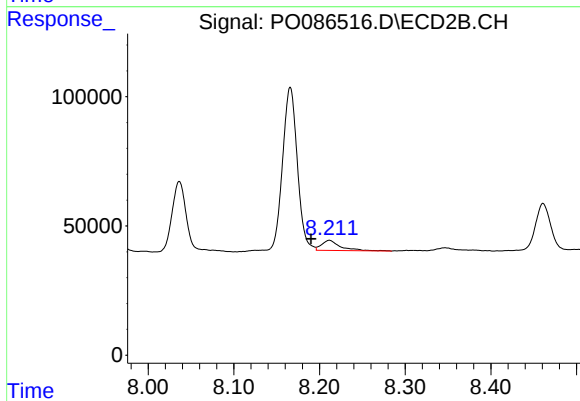
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: 0.019 min
Response: 31141
Conc: 6.85 ng/ml



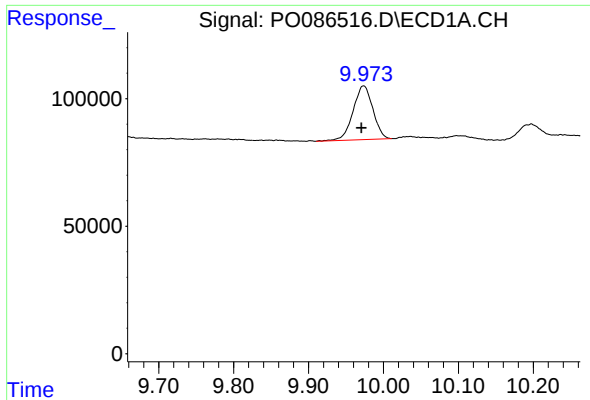
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 1358399
Conc: 449.90 ng/ml



#44 AR-1268-4

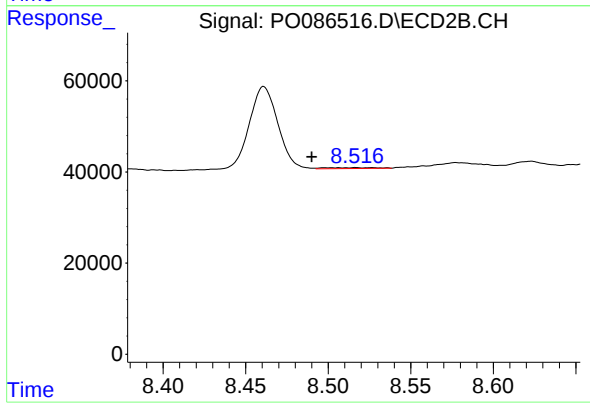
R.T.: 8.212 min
Delta R.T.: 0.021 min
Response: 59958
Conc: 30.71 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.003 min
Response: 387517
Conc: 17.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: 0.027 min
Response: 4109
Conc: 0.28 ng/ml