

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012924\
 Data File : P0101352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 12:21
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 131

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 20:33:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 2024
 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...	4.331	3.630	181.8E6	116.6E6	47.366	45.132
2)	SA Decachlor...	10.061	8.676	108.4E6	84983383	46.539	44.846
Target Compounds							
3)	L1 AR-1016-1	5.499	4.722	31002544	21965934	317.150	297.129
4)	L1 AR-1016-2	5.522	4.741	36878419	21975445	268.098	222.959
5)	L1 AR-1016-3	5.583	4.921	19269646	14937473	214.802	272.276 #
6)	L1 AR-1016-4	5.680	4.960	21131071	33496513	295.655	659.142 #
7)	L1 AR-1016-5	5.977	5.176	51731424	40151678	654.450	615.013
8)	L2 AR-1221-1	4.540	3.843	1464968	392283	34.989	13.697 #
9)	L2 AR-1221-2	4.636	3.932	3251020	2025919	102.467	90.584
10)	L2 AR-1221-3	4.702	4.006	3457157	2232162	39.044	35.118
11)	L3 AR-1232-1	4.702	4.006	3457157	2232162	45.725	40.912
12)	L3 AR-1232-2	5.231	4.741	16660177	21975445	366.621	457.010
13)	L3 AR-1232-3	5.522	4.921	36878419	14937473	550.930	569.685
14)	L3 AR-1232-4	5.680	5.003	21131071	34571747	590.284	1241.465 #
15)	L3 AR-1232-5	5.773	5.176	50392250	40151678	1477.057	1313.030
16)	L4 AR-1242-1	5.499	4.722	31002544	21965934	400.678	373.347
17)	L4 AR-1242-2	5.522	4.741	36878419	21975445	340.535	283.391
18)	L4 AR-1242-3	5.583	4.921	19269646	14937473	271.097	344.586 #
19)	L4 AR-1242-4	5.680	5.003	21131071	34571747	371.005	694.564 #
20)	L4 AR-1242-5	6.421	5.531	46551996	49714657	867.474	938.491
21)	L5 AR-1248-1	5.499	4.722	31002544	21965934	534.877	490.913
22)	L5 AR-1248-2	5.773	4.960	50392250	33496513	500.379	476.396
23)	L5 AR-1248-3	5.977	5.003	51731424	34571747	499.275	475.307
24)	L5 AR-1248-4	6.382	5.176	47141661	40151678	519.122	472.311
25)	L5 AR-1248-5	6.421	5.572	46551996	33091015	521.906	483.288
26)	L6 AR-1254-1	6.355	5.531	38710405	49714657	325.353	399.598
27)	L6 AR-1254-2	6.577	5.679	48086066	16914997	282.328	151.111 #
28)	L6 AR-1254-3	6.943	6.087	26828076	23809436	163.364	143.091
29)	L6 AR-1254-4	7.230	6.317	15375778	14500023	153.831	169.995
30)	L6 AR-1254-5	7.651	6.736	4180749	4993327	35.572	36.852
31)	L7 AR-1260-1	7.108	6.233	3473119	11312838	24.353	91.680 #
32)	L7 AR-1260-2	7.364	6.405	4193043	2387000	28.625	17.458 #
33)	L7 AR-1260-3	7.724	6.560	481622	2835026	4.125	22.100 #
34)	L7 AR-1260-4	7.940	7.035	1820901	319217	15.467	3.089 #
35)	L7 AR-1260-5	8.272	7.278	1094578	714368	4.991	3.403 #
36)	L8 AR-1262-1	7.651	6.736	4180749	4993327	37.410	61.594 #
37)	L8 AR-1262-2	8.272	7.035	1094578	319217	4.023	2.145 #
38)	L8 AR-1262-3	8.586	7.562	802335	139128	4.125	1.354 #
39)	L8 AR-1262-4	8.661	7.628	344388	721372	2.218	3.694 #
40)	L8 AR-1262-5	9.315	8.126	69974	427299	0.745	5.099 #
41)	L9 AR-1268-1	8.586	7.562	802335	139128	2.530	0.498 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012924\
Data File : P0101352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2024 12:21
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

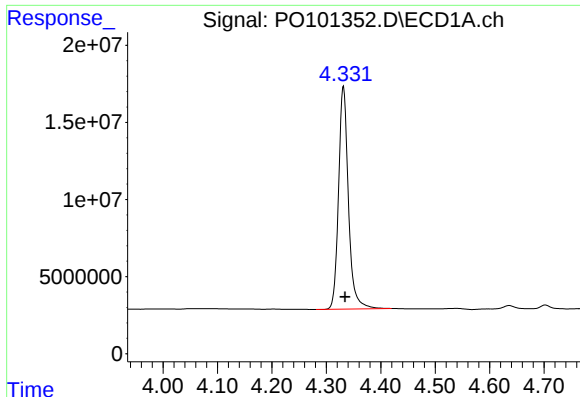
Instrument :
ECD_O
ClientSampleId :
131

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 20:33:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 24 04:51:39 2024
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	8.661	7.628	344388	721372	1.192	2.821 #
43) L9	AR-1268-3	8.890	7.832	242987	249481	0.943	1.073
44) L9	AR-1268-4	9.315	8.126	69974	427299	0.761	5.028 #
45) L9	AR-1268-5	9.720	8.418	384262	666505	0.480	1.013 #

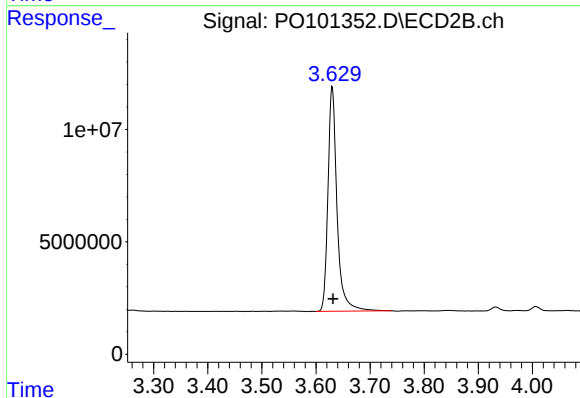
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

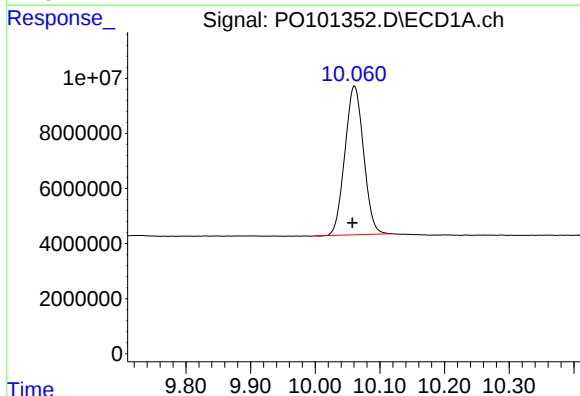
R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 181817219
Conc: 47.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



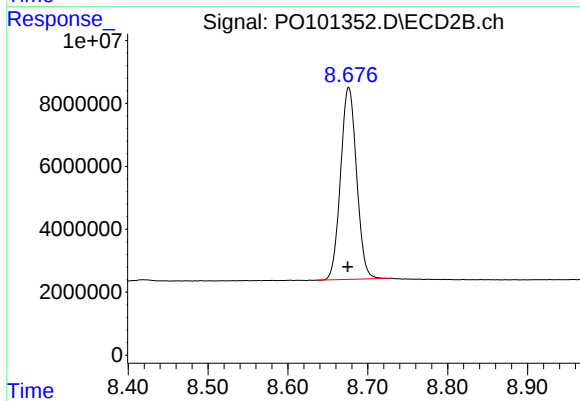
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 116635727
Conc: 45.13 ng/ml



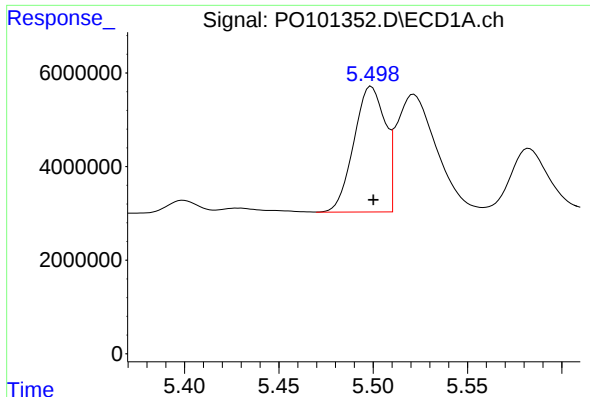
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: 0.003 min
Response: 108440824
Conc: 46.54 ng/ml



#2 Decachlorobiphenyl

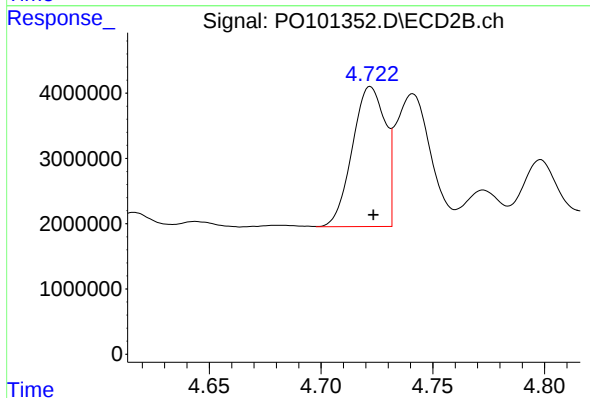
R.T.: 8.676 min
Delta R.T.: 0.001 min
Response: 84983383
Conc: 44.85 ng/ml



#3 AR-1016-1

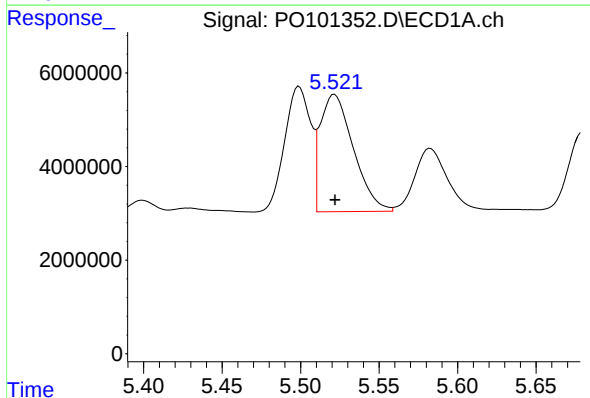
R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 31002544
Conc: 317.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



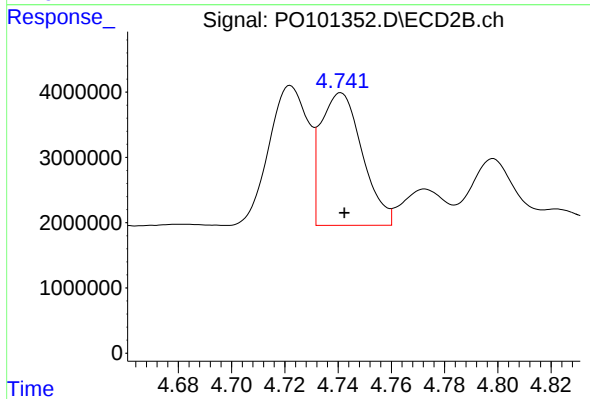
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 21965934
Conc: 297.13 ng/ml



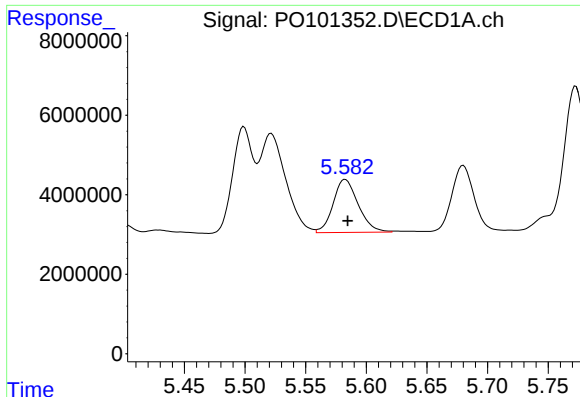
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 36878419
Conc: 268.10 ng/ml



#4 AR-1016-2

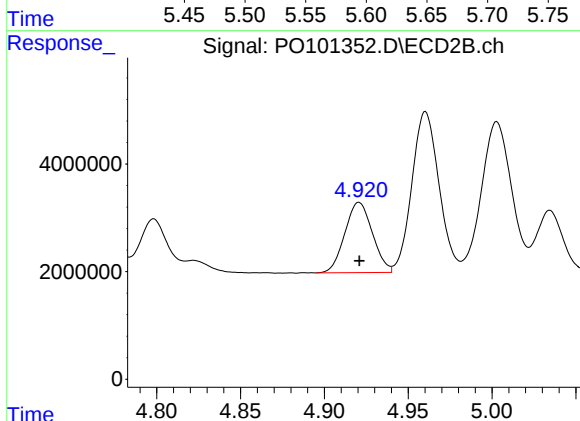
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 21975445
Conc: 222.96 ng/ml



#5 AR-1016-3

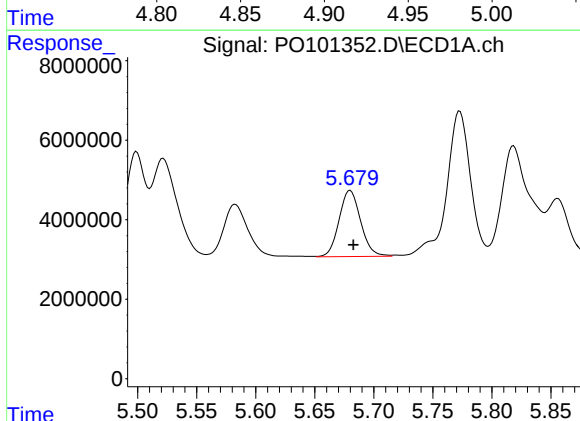
R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 19269646
Conc: 214.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



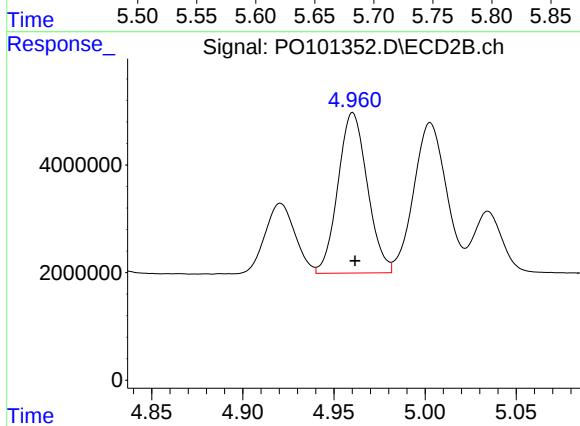
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 14937473
Conc: 272.28 ng/ml



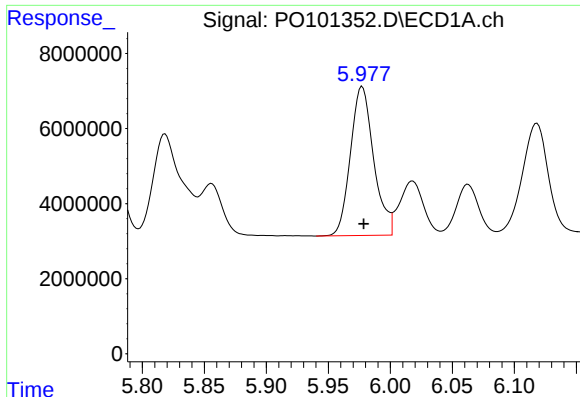
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 21131071
Conc: 295.65 ng/ml



#6 AR-1016-4

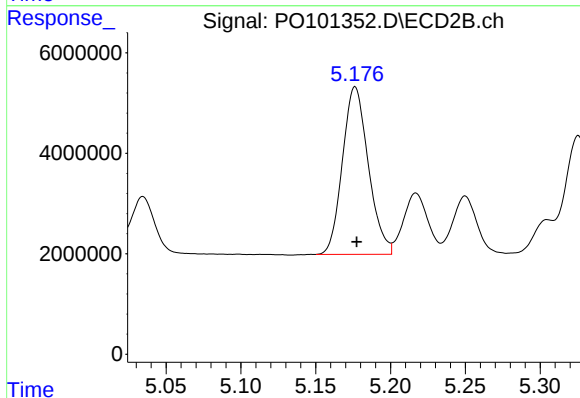
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 33496513
Conc: 659.14 ng/ml



#7 AR-1016-5

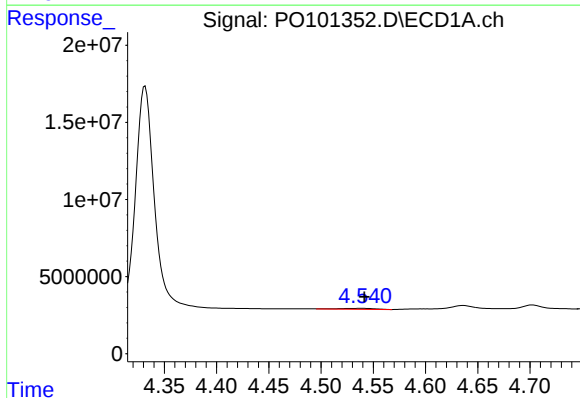
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 51731424
Conc: 654.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



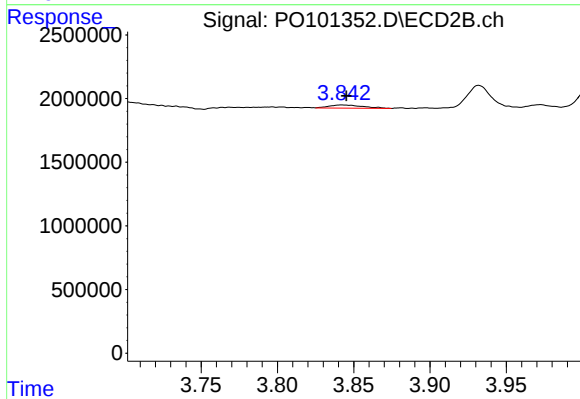
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 40151678
Conc: 615.01 ng/ml



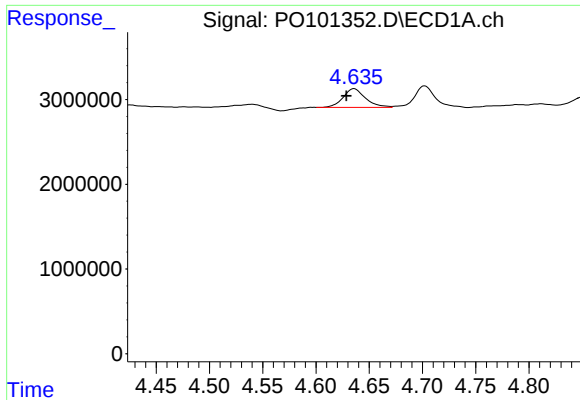
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 1464968
Conc: 34.99 ng/ml



#8 AR-1221-1

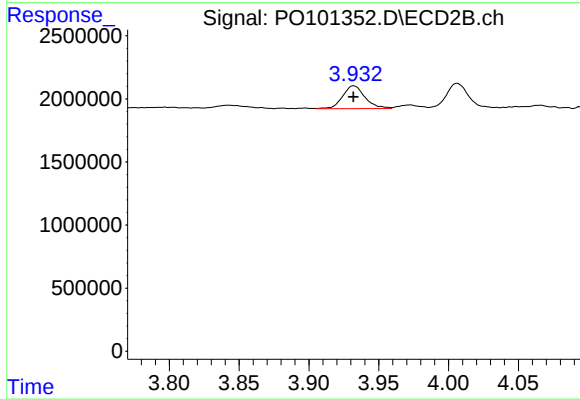
R.T.: 3.843 min
Delta R.T.: -0.003 min
Response: 392283
Conc: 13.70 ng/ml



#9 AR-1221-2

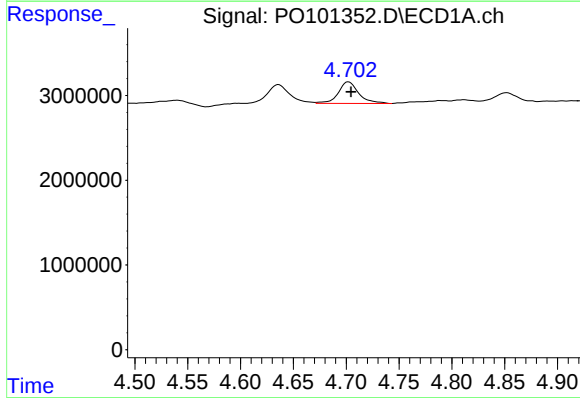
R.T.: 4.636 min
Delta R.T.: 0.007 min
Response: 3251020
Conc: 102.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



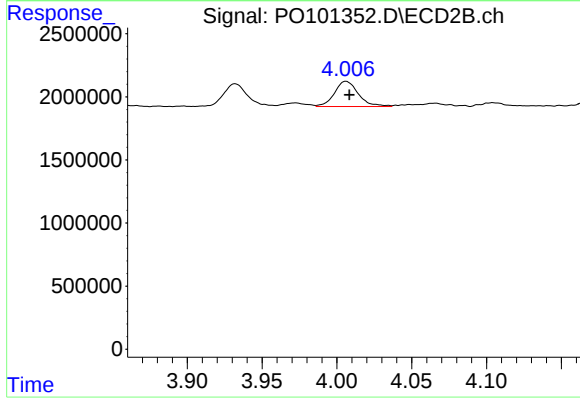
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 2025919
Conc: 90.58 ng/ml



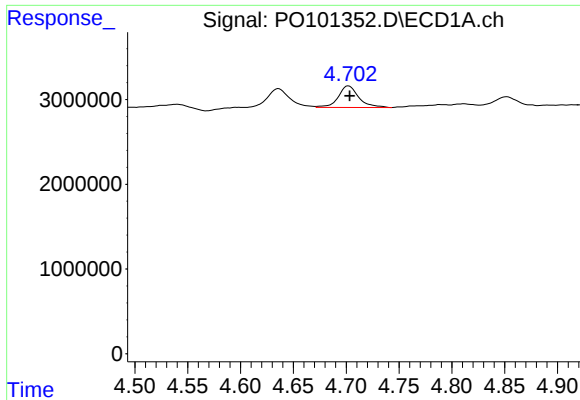
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 3457157
Conc: 39.04 ng/ml



#10 AR-1221-3

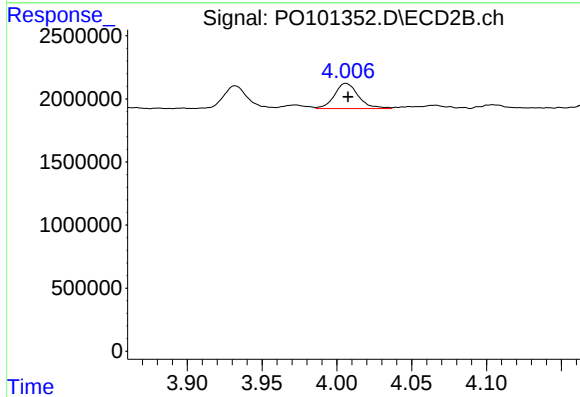
R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 2232162
Conc: 35.12 ng/ml



#11 AR-1232-1

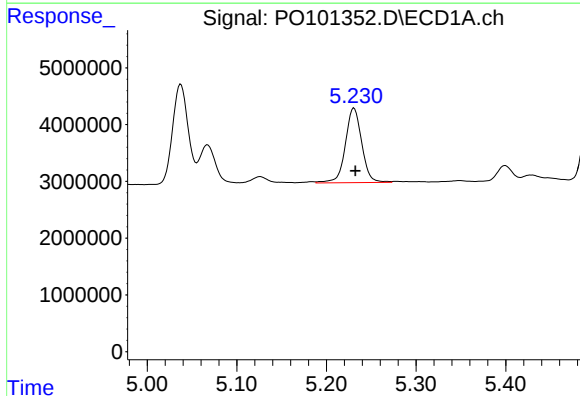
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 3457157
Conc: 45.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



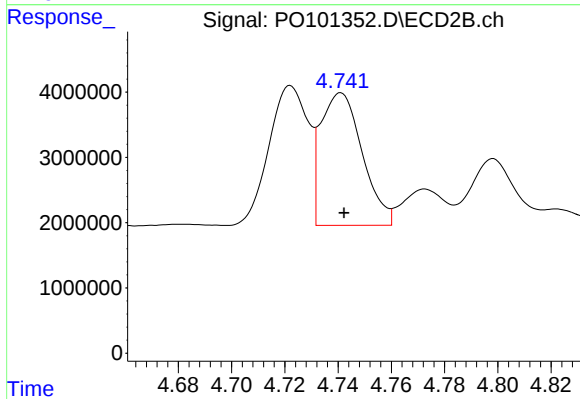
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 2232162
Conc: 40.91 ng/ml



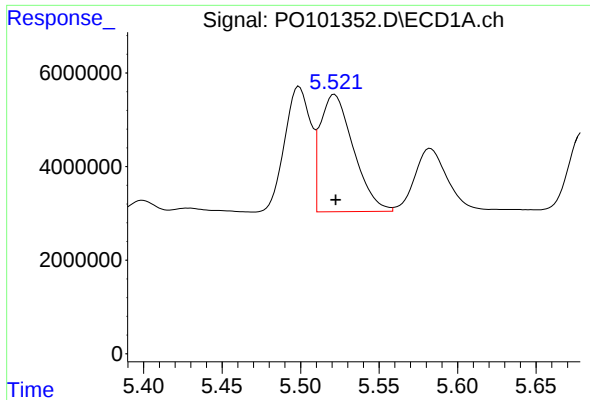
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 16660177
Conc: 366.62 ng/ml



#12 AR-1232-2

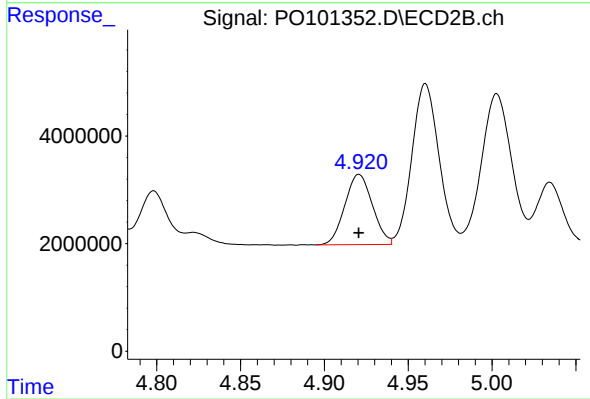
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 21975445
Conc: 457.01 ng/ml



#13 AR-1232-3

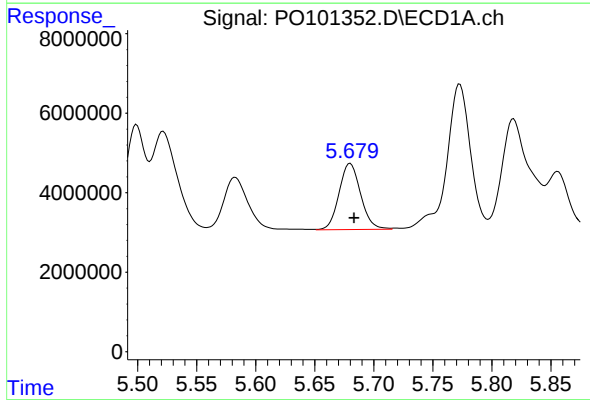
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 36878419
Conc: 550.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



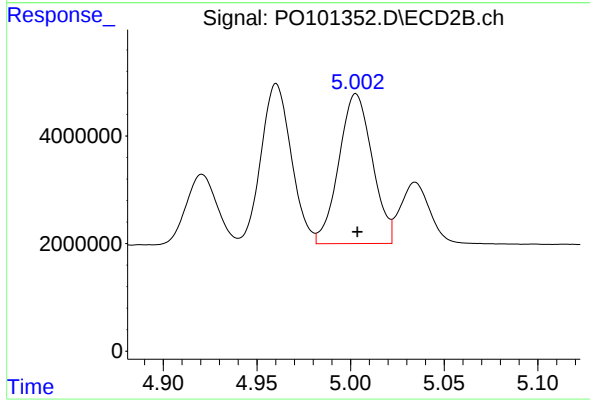
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 14937473
Conc: 569.68 ng/ml



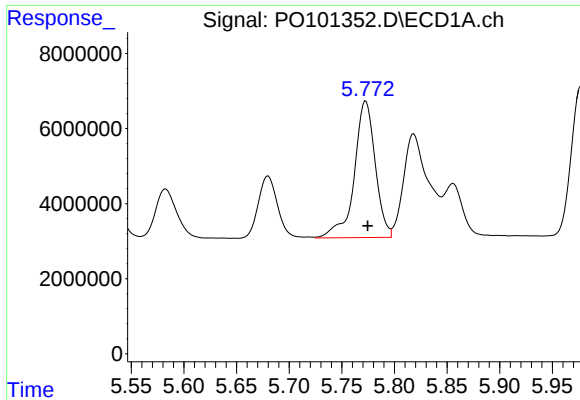
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 21131071
Conc: 590.28 ng/ml



#14 AR-1232-4

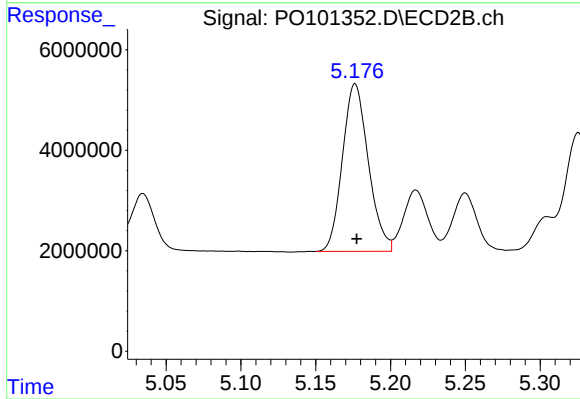
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 34571747
Conc: 1241.46 ng/ml



#15 AR-1232-5

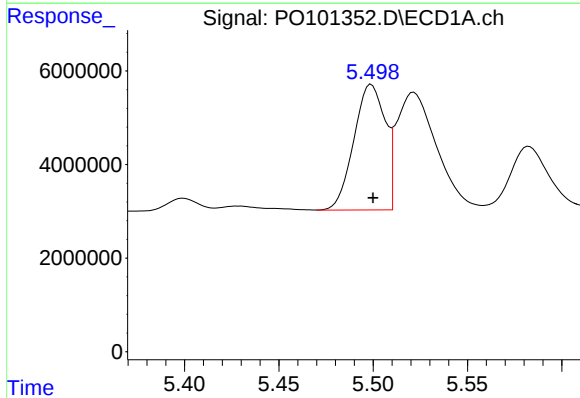
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 50392250
Conc: 1477.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



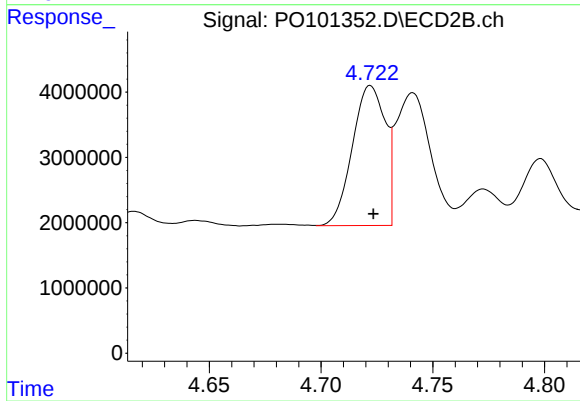
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 40151678
Conc: 1313.03 ng/ml



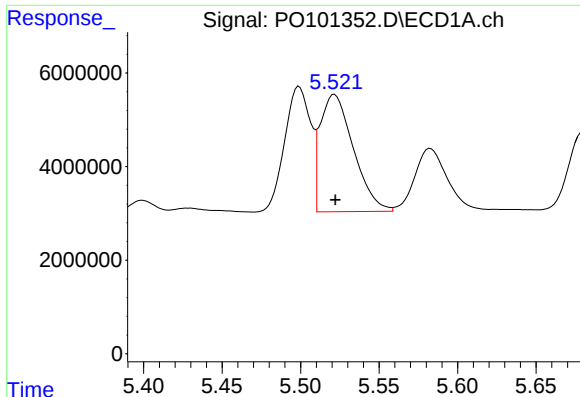
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 31002544
Conc: 400.68 ng/ml



#16 AR-1242-1

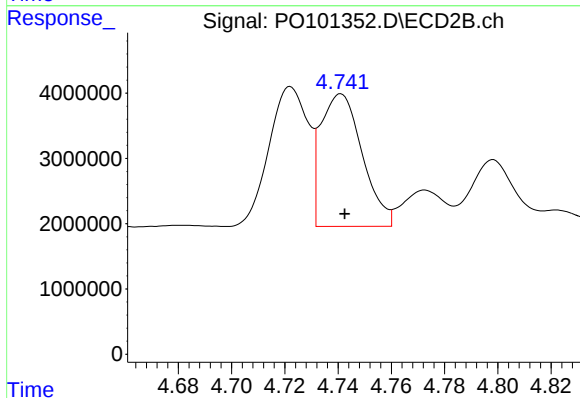
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 21965934
Conc: 373.35 ng/ml



#17 AR-1242-2

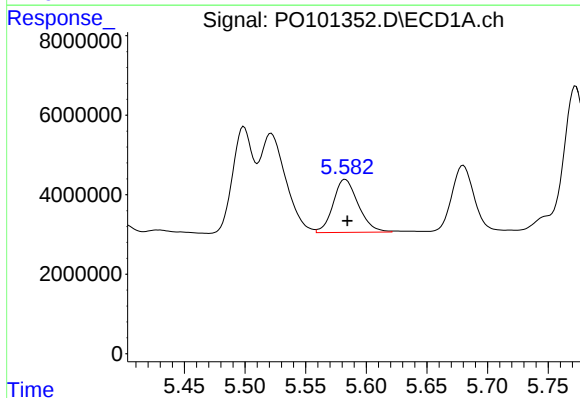
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 36878419
Conc: 340.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



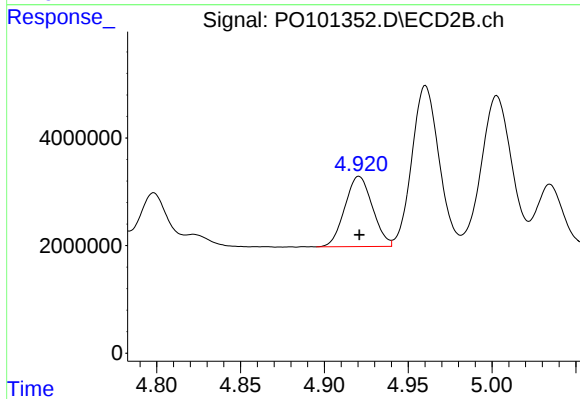
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 21975445
Conc: 283.39 ng/ml



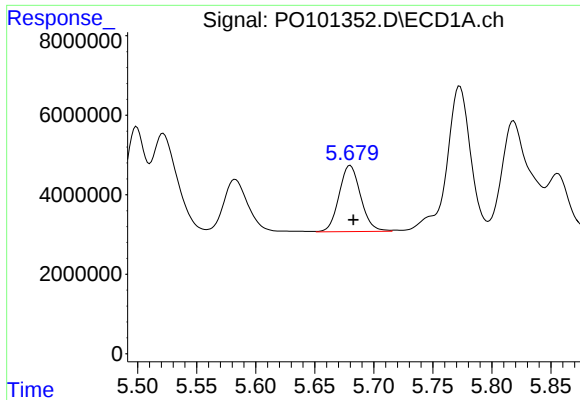
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 19269646
Conc: 271.10 ng/ml



#18 AR-1242-3

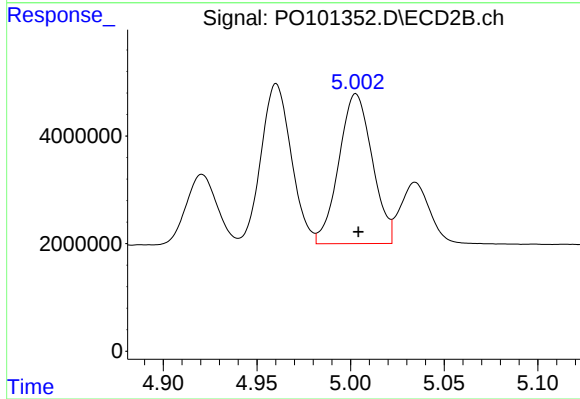
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 14937473
Conc: 344.59 ng/ml



#19 AR-1242-4

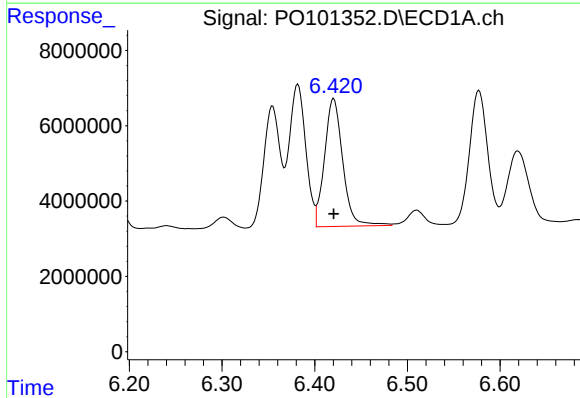
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 21131071
Conc: 371.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



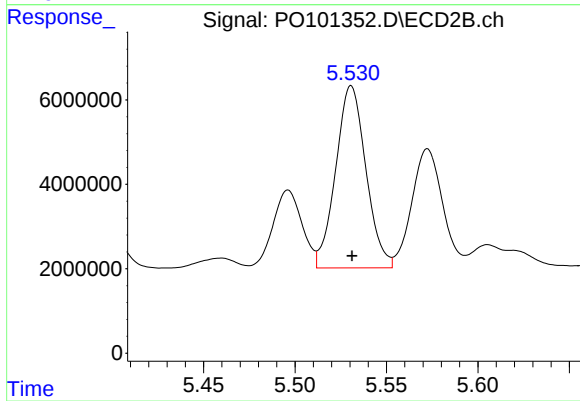
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 34571747
Conc: 694.56 ng/ml



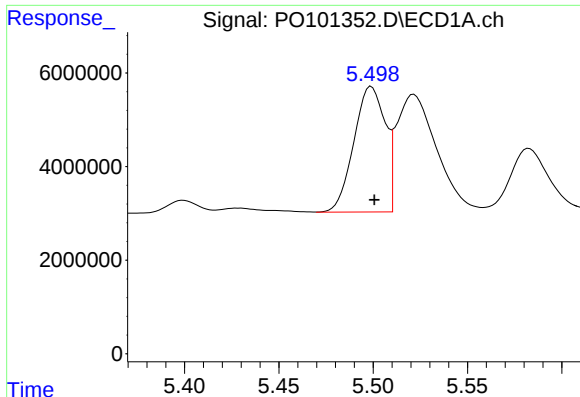
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 46551996
Conc: 867.47 ng/ml



#20 AR-1242-5

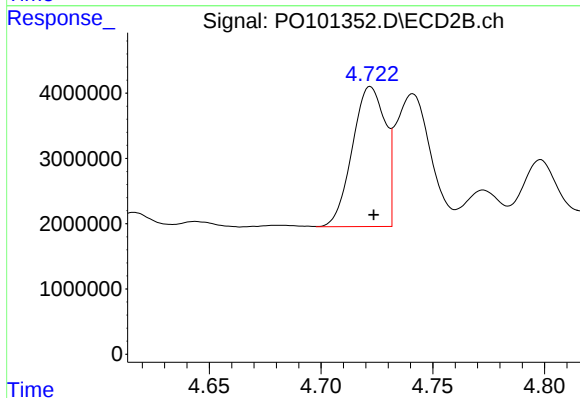
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 49714657
Conc: 938.49 ng/ml



#21 AR-1248-1

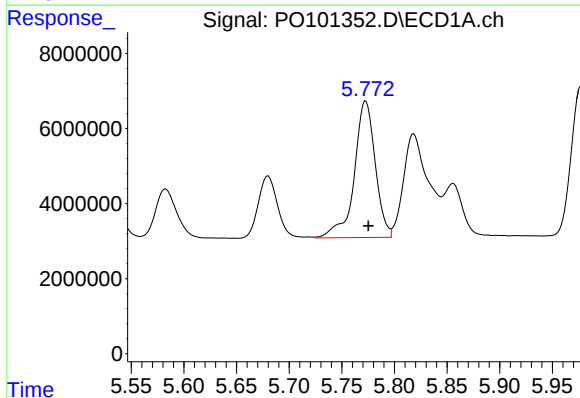
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 31002544
Conc: 534.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
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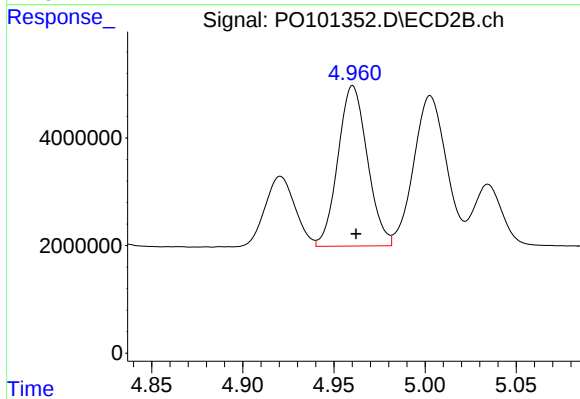
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 21965934
Conc: 490.91 ng/ml



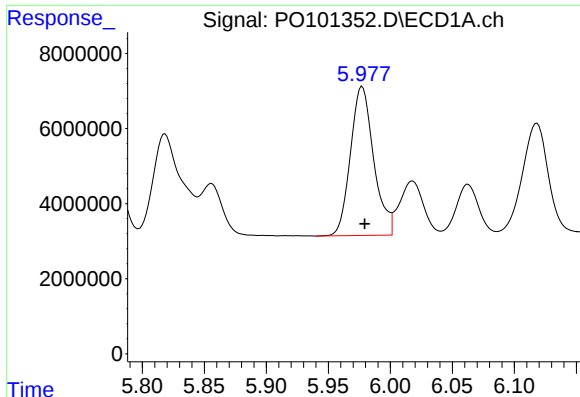
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 50392250
Conc: 500.38 ng/ml



#22 AR-1248-2

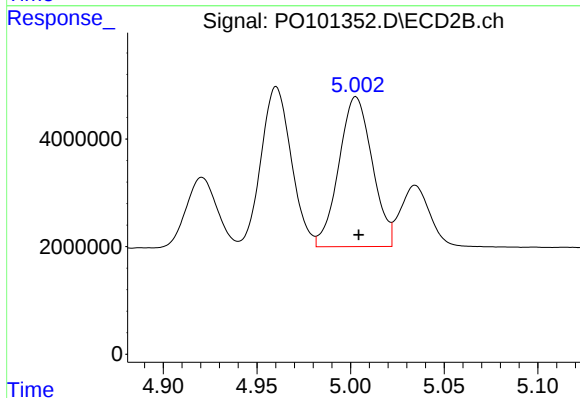
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 33496513
Conc: 476.40 ng/ml



#23 AR-1248-3

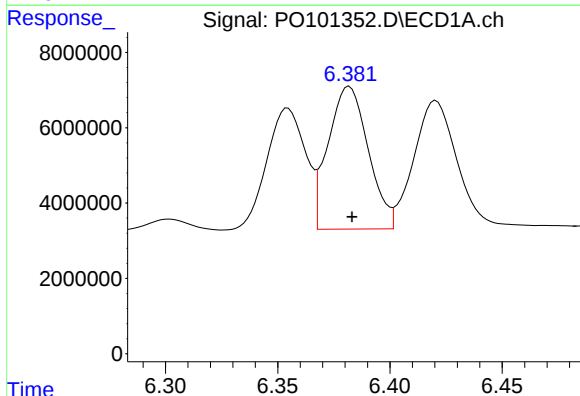
R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 51731424
Conc: 499.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



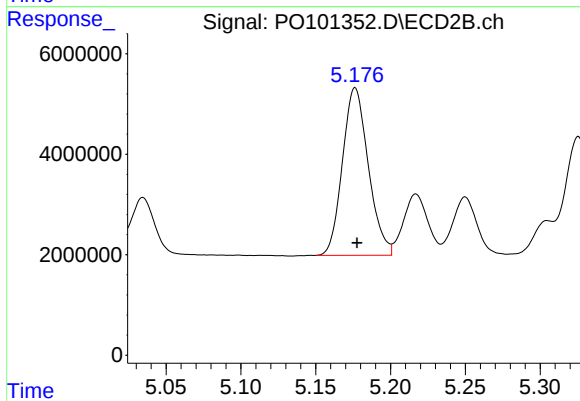
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 34571747
Conc: 475.31 ng/ml



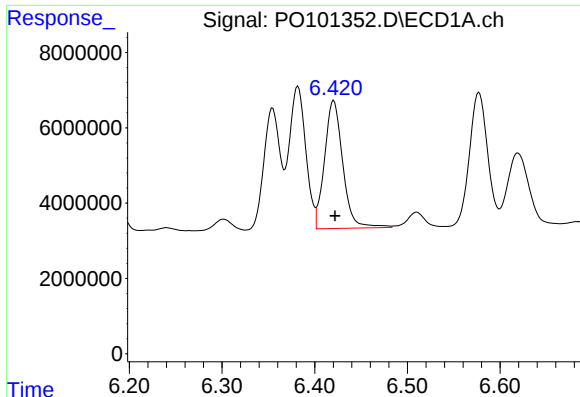
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 47141661
Conc: 519.12 ng/ml



#24 AR-1248-4

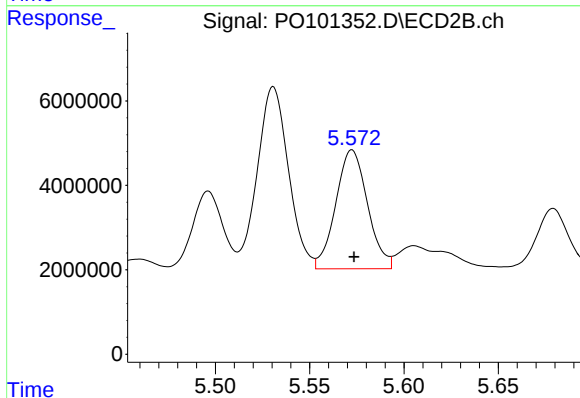
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 40151678
Conc: 472.31 ng/ml



#25 AR-1248-5

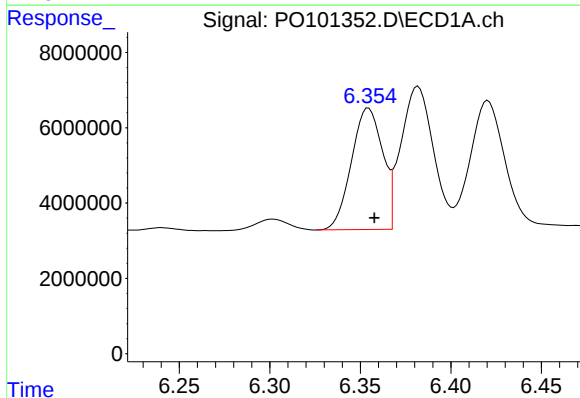
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 46551996
Conc: 521.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



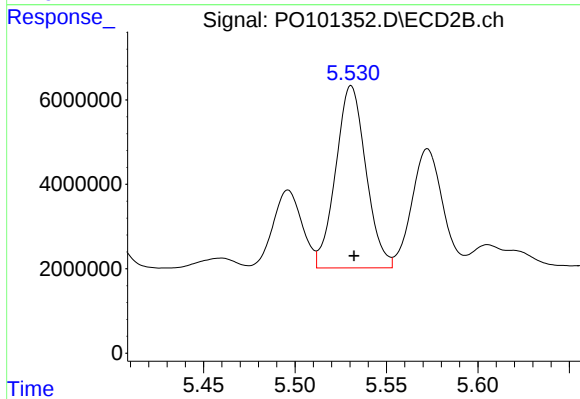
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 33091015
Conc: 483.29 ng/ml



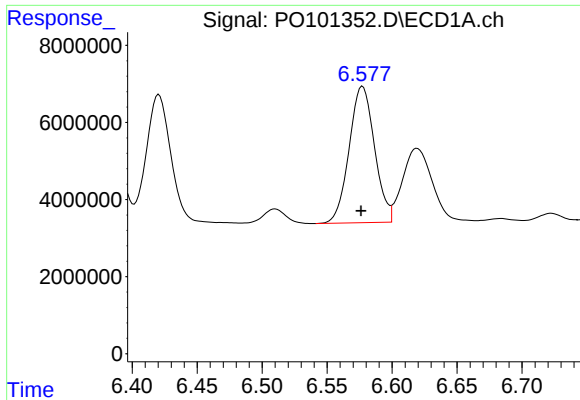
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 38710405
Conc: 325.35 ng/ml



#26 AR-1254-1

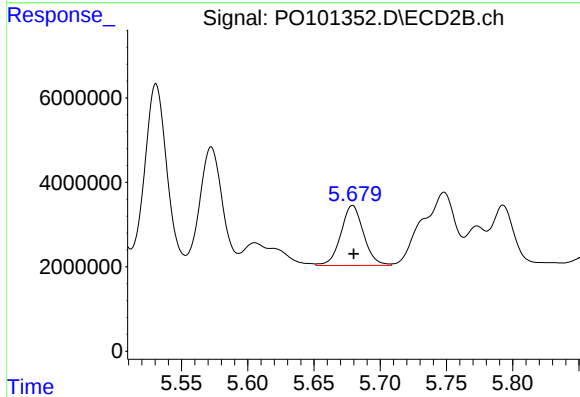
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 49714657
Conc: 399.60 ng/ml



#27 AR-1254-2

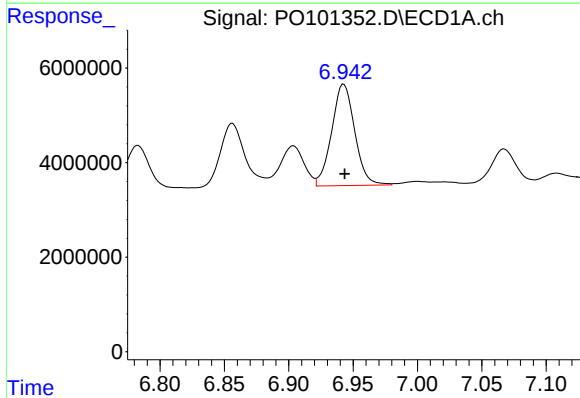
R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 48086066
Conc: 282.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



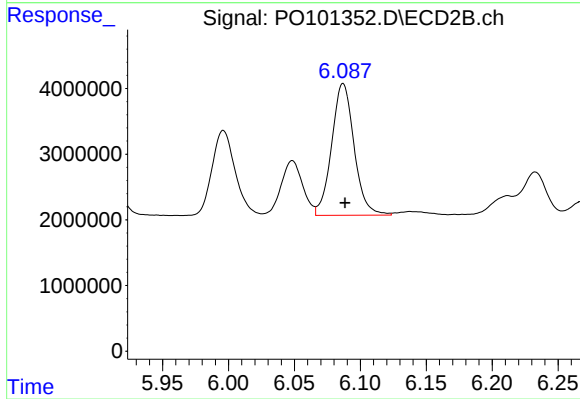
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 16914997
Conc: 151.11 ng/ml



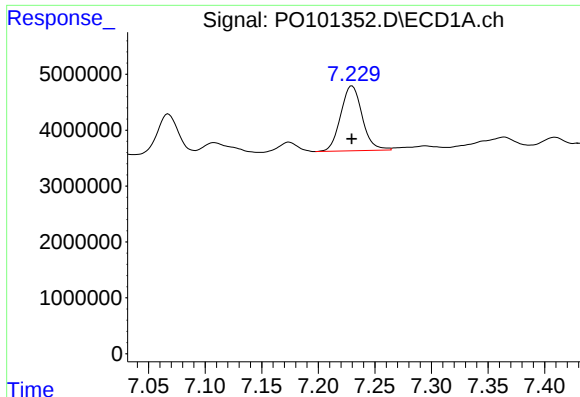
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 26828076
Conc: 163.36 ng/ml



#28 AR-1254-3

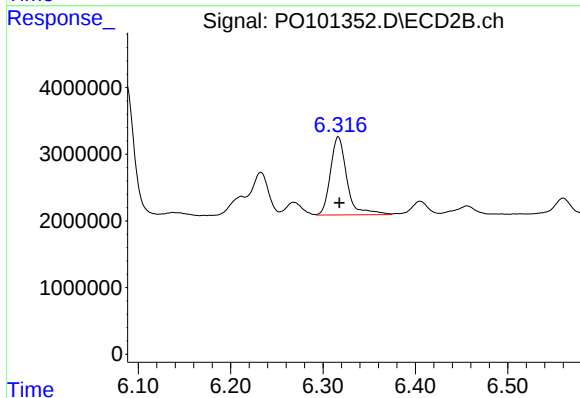
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 23809436
Conc: 143.09 ng/ml



#29 AR-1254-4

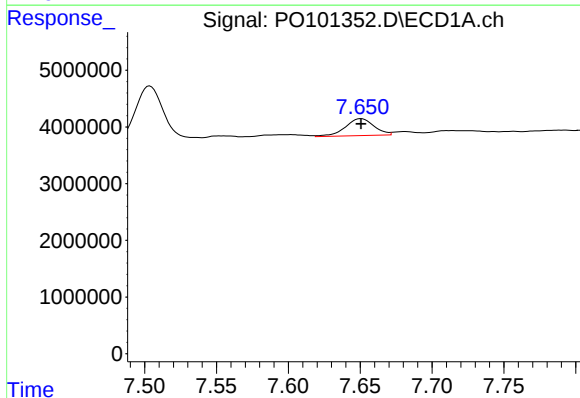
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 15375778
Conc: 153.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



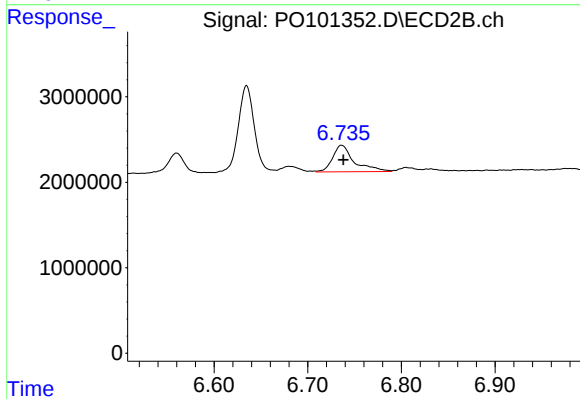
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 14500023
Conc: 170.00 ng/ml



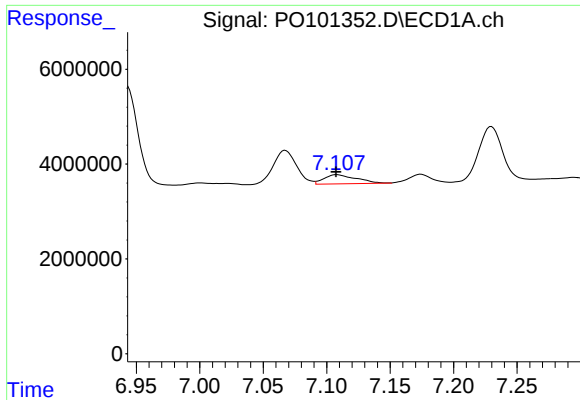
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 4180749
Conc: 35.57 ng/ml



#30 AR-1254-5

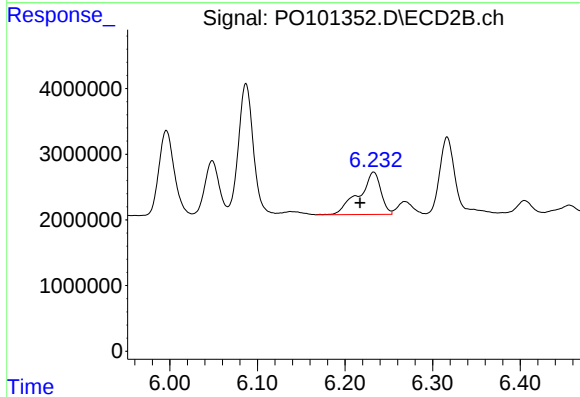
R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 4993327
Conc: 36.85 ng/ml



#31 AR-1260-1

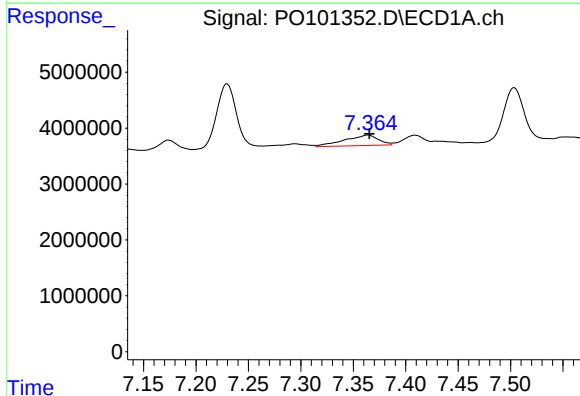
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 3473119
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



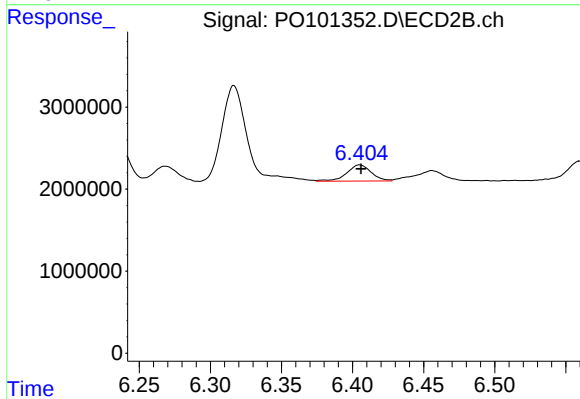
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: 0.016 min
Response: 11312838
Conc: 91.68 ng/ml



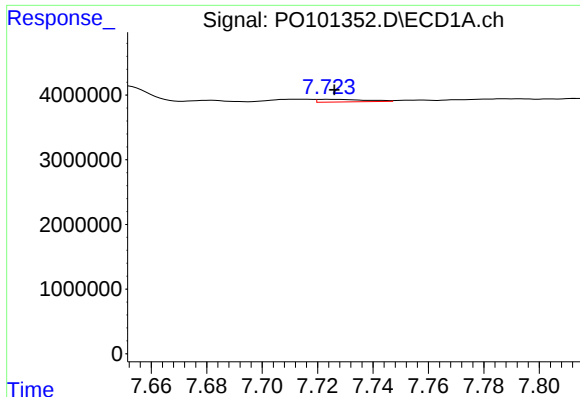
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 4193043
Conc: 28.62 ng/ml



#32 AR-1260-2

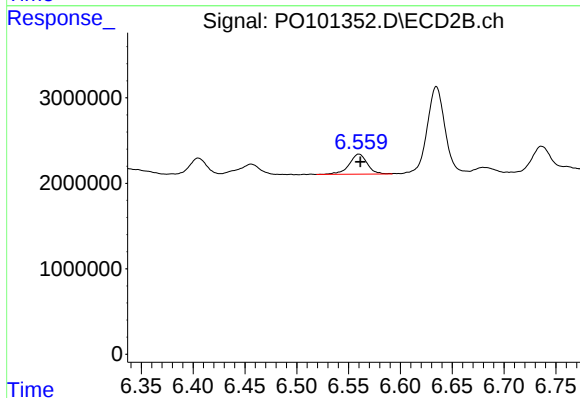
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 2387000
Conc: 17.46 ng/ml



#33 AR-1260-3

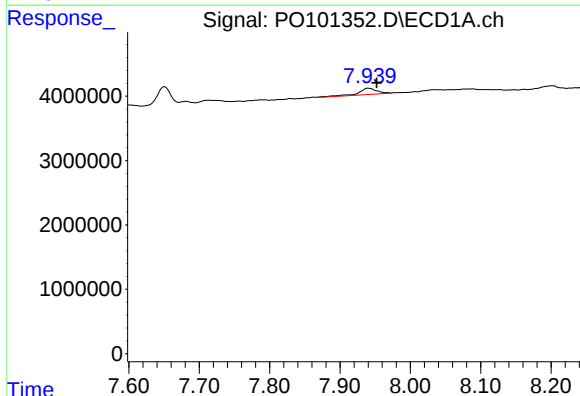
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 481622
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



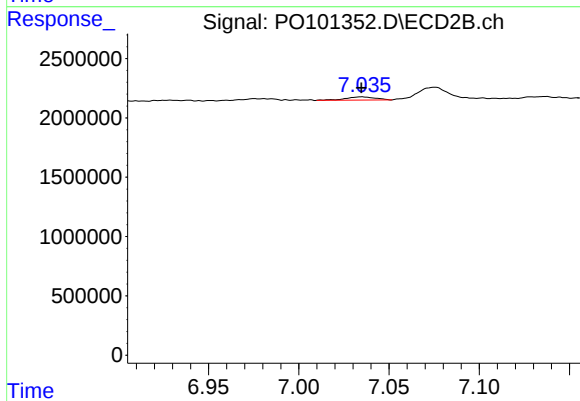
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 2835026
Conc: 22.10 ng/ml



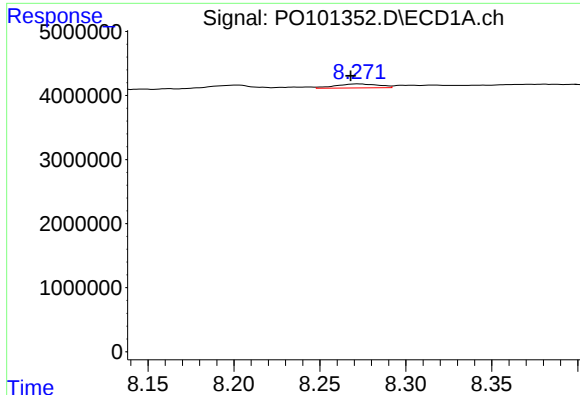
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.012 min
Response: 1820901
Conc: 15.47 ng/ml



#34 AR-1260-4

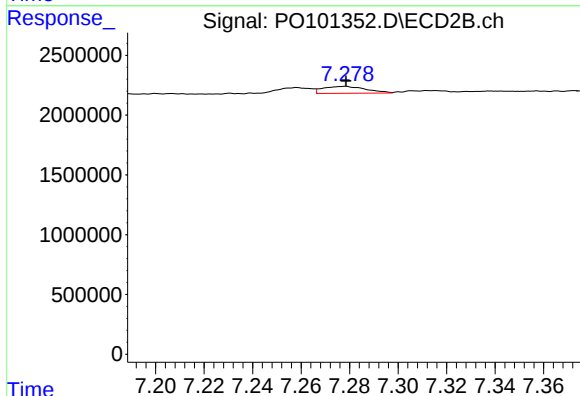
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 319217
Conc: 3.09 ng/ml



#35 AR-1260-5

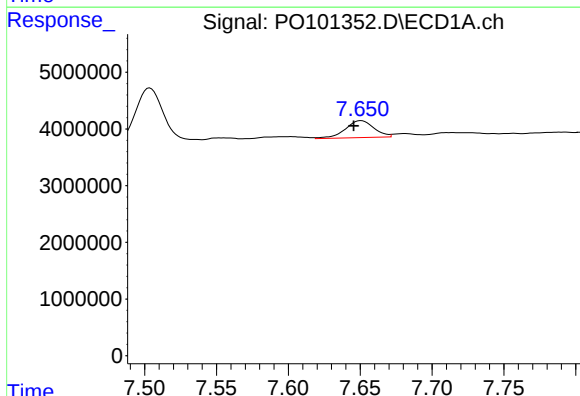
R.T.: 8.272 min
Delta R.T.: 0.004 min
Response: 1094578
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



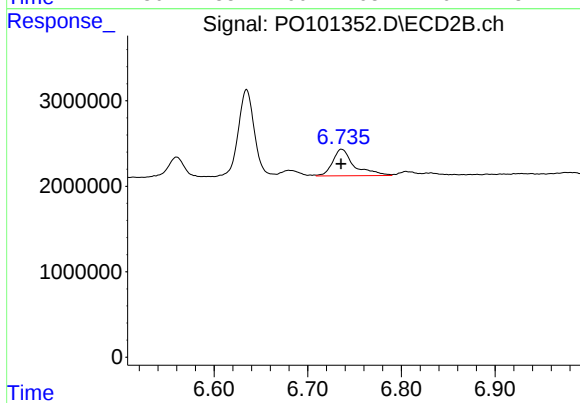
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 714368
Conc: 3.40 ng/ml



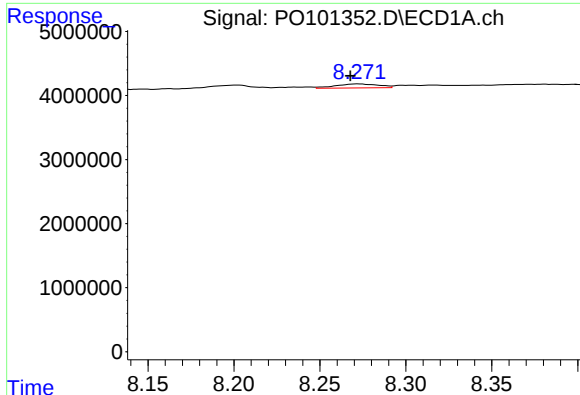
#36 AR-1262-1

R.T.: 7.651 min
Delta R.T.: 0.005 min
Response: 4180749
Conc: 37.41 ng/ml



#36 AR-1262-1

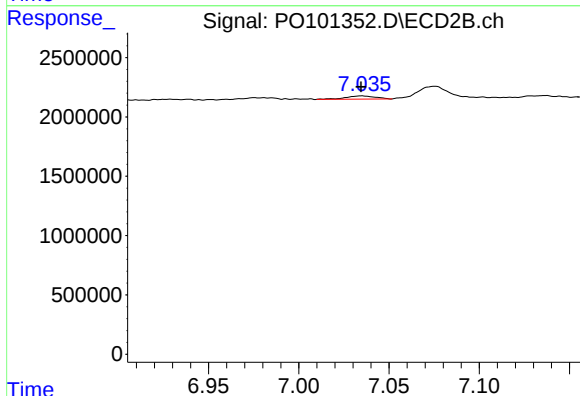
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 4993327
Conc: 61.59 ng/ml



#37 AR-1262-2

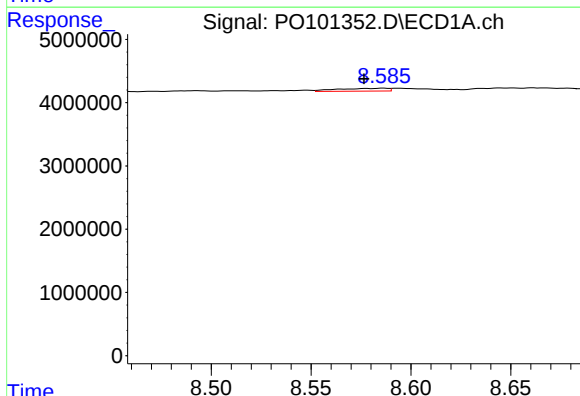
R.T.: 8.272 min
Delta R.T.: 0.004 min
Response: 1094578
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



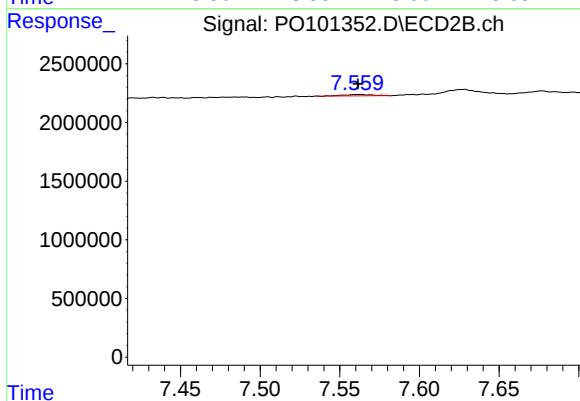
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 319217
Conc: 2.15 ng/ml



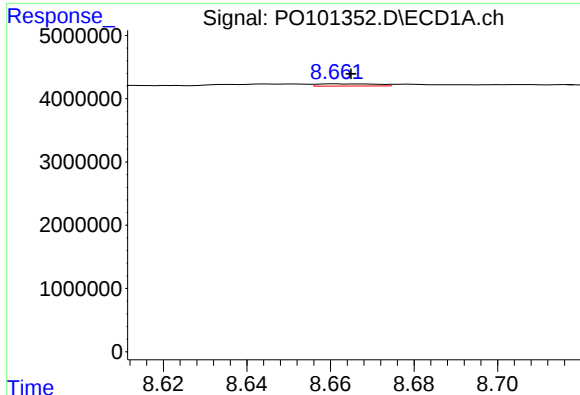
#38 AR-1262-3

R.T.: 8.586 min
Delta R.T.: 0.010 min
Response: 802335
Conc: 4.12 ng/ml



#38 AR-1262-3

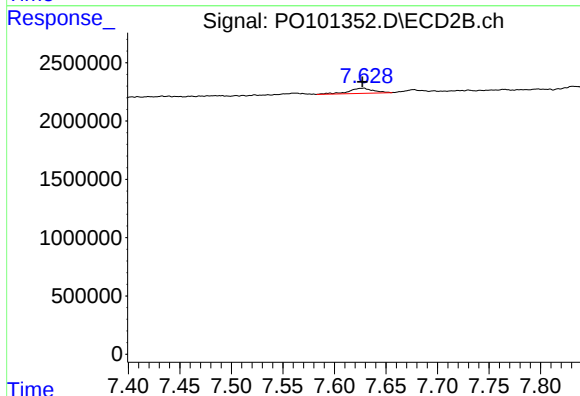
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 139128
Conc: 1.35 ng/ml



#39 AR-1262-4

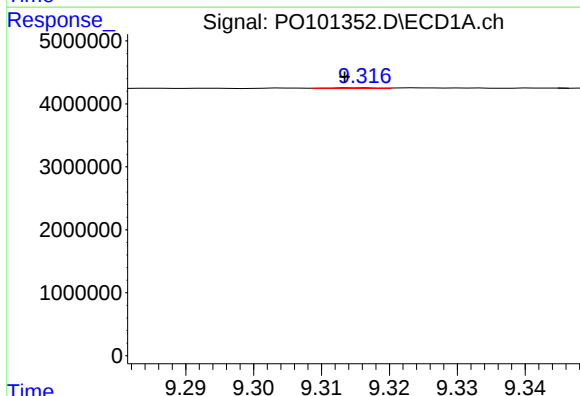
R.T.: 8.661 min
Delta R.T.: -0.004 min
Response: 344388
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



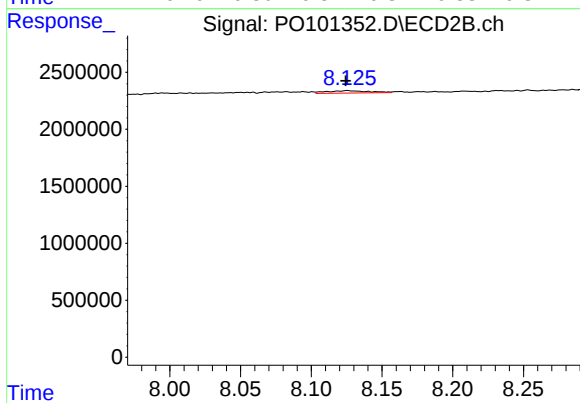
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 721372
Conc: 3.69 ng/ml



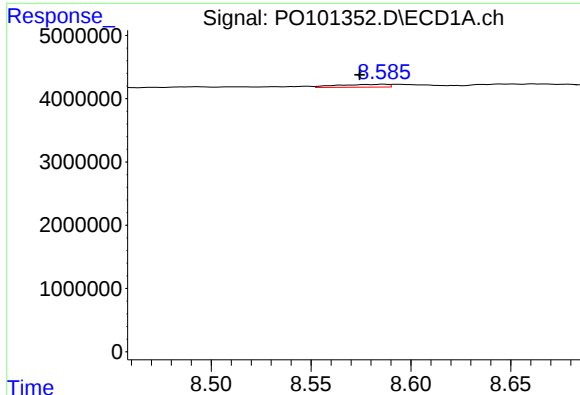
#40 AR-1262-5

R.T.: 9.315 min
Delta R.T.: 0.002 min
Response: 69974
Conc: 0.74 ng/ml



#40 AR-1262-5

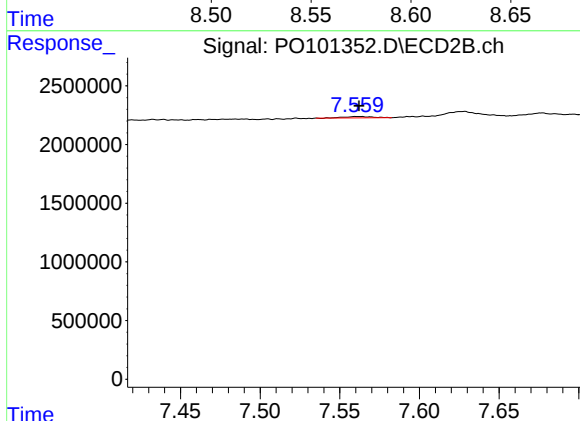
R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 427299
Conc: 5.10 ng/ml



#41 AR-1268-1

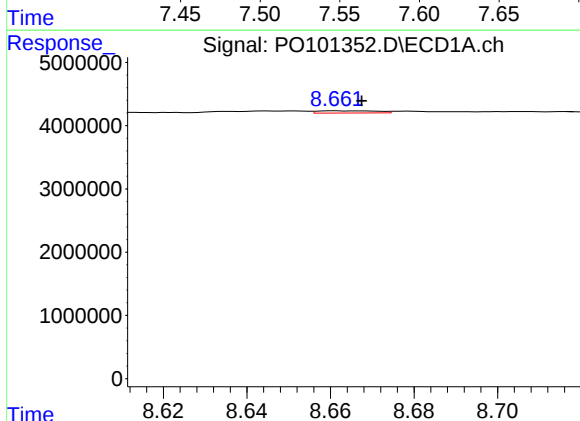
R.T.: 8.586 min
Delta R.T.: 0.012 min
Response: 802335
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



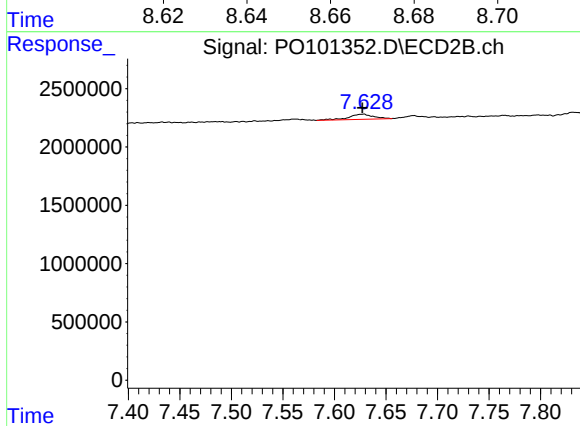
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 139128
Conc: 0.50 ng/ml



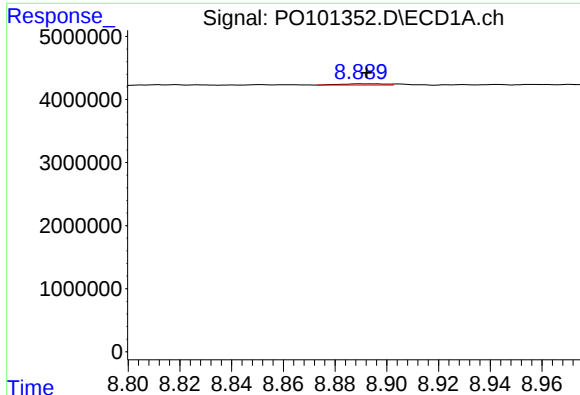
#42 AR-1268-2

R.T.: 8.661 min
Delta R.T.: -0.006 min
Response: 344388
Conc: 1.19 ng/ml



#42 AR-1268-2

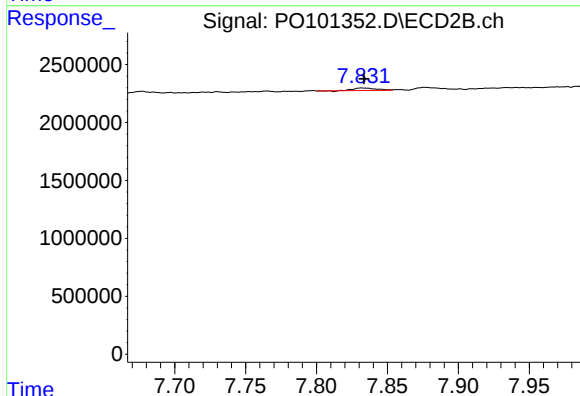
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 721372
Conc: 2.82 ng/ml



#43 AR-1268-3

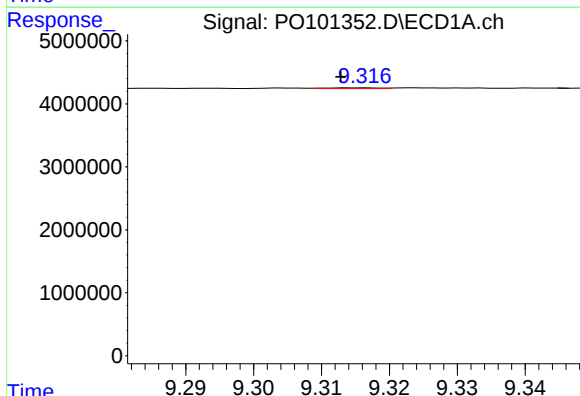
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 242987
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



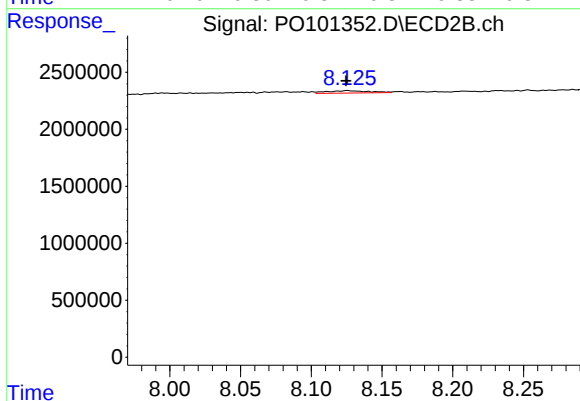
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 249481
Conc: 1.07 ng/ml



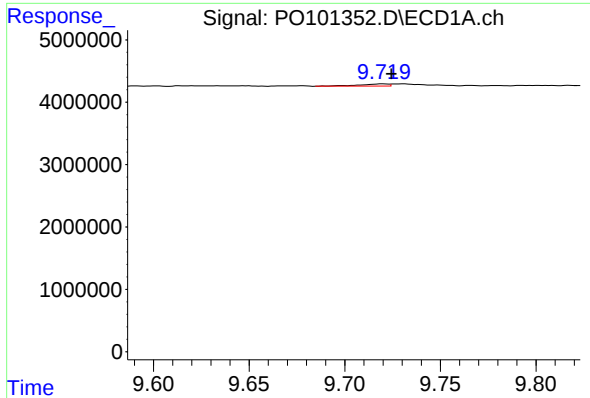
#44 AR-1268-4

R.T.: 9.315 min
Delta R.T.: 0.002 min
Response: 69974
Conc: 0.76 ng/ml



#44 AR-1268-4

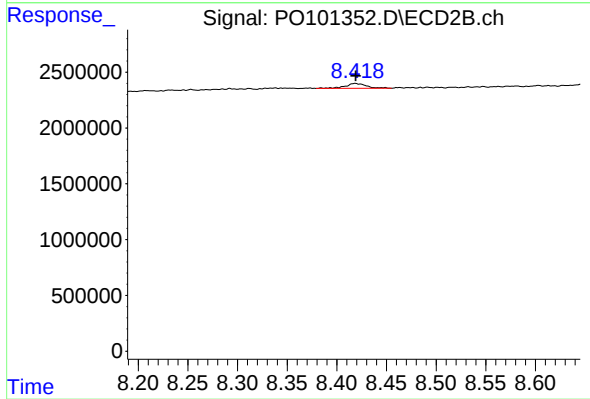
R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 427299
Conc: 5.03 ng/ml



#45 AR-1268-5

R.T.: 9.720 min
Delta R.T.: -0.004 min
Response: 384262
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
131



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 666505
Conc: 1.01 ng/ml