

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022624\
 Data File : P0102063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 11:33
 Operator : YP/AJ
 Sample : P1574-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 23:58:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 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...	4.279	3.391	89550800	57659912	19.310	17.745
2)	SA Decachlor...	9.830	8.268	52257729	30454129	20.522	14.721 #
Target Compounds							
3)	L1 AR-1016-1	5.424	4.446	34290862	23799083	265.707	259.354
4)	L1 AR-1016-2	5.446	4.463	50291443	33002009	262.915	246.196
5)	L1 AR-1016-3	5.507	4.635	33755648	22265835	273.387	301.927
6)	L1 AR-1016-4	5.604	4.676	31553506	35039309	321.727	555.958 #
7)	L1 AR-1016-5	5.895	4.885	71721575	53589052	740.063	680.481
8)	L2 AR-1221-1	4.482	3.598	4167205	1037524	85.038	29.465 #
9)	L2 AR-1221-2	4.570	3.682	4941261	3052519	136.674	117.727
10)	L2 AR-1221-3	4.642	3.755	10723870	6794882	100.021	90.814
11)	L3 AR-1232-1	4.642	3.755	10723870	6794882	110.789	100.818
12)	L3 AR-1232-2	5.162	4.463	22589899	33002009	416.076	497.845
13)	L3 AR-1232-3	5.446	4.635	50291443	22265835	545.312	623.426
14)	L3 AR-1232-4	5.604	4.717	31553506	41474195	673.334	1204.450 #
15)	L3 AR-1232-5	5.694	4.885	50557542	53589052	1432.984	1487.990
16)	L4 AR-1242-1	5.424	4.446	34290862	23799083	349.001	336.963
17)	L4 AR-1242-2	5.446	4.463	50291443	33002009	346.301	325.072
18)	L4 AR-1242-3	5.507	4.635	33755648	22265835	364.616	396.304
19)	L4 AR-1242-4	5.604	4.717	31553506	41474195	427.555	693.380 #
20)	L4 AR-1242-5	6.330	5.229	44890510	44294350	641.078	671.049
21)	L5 AR-1248-1	5.424	4.446	34290862	23799083	458.805	431.644
22)	L5 AR-1248-2	5.694	4.676	50557542	35039309	435.814	417.471
23)	L5 AR-1248-3	5.895	4.717	71721575	41474195	588.437	472.351
24)	L5 AR-1248-4	6.293	4.885	44452985	53589052	368.374	532.124 #
25)	L5 AR-1248-5	6.330	5.270	44890510	30404283	376.135	347.736
26)	L6 AR-1254-1	6.266	5.229	37268841	44294350	277.458	304.389
27)	L6 AR-1254-2	6.487	5.375	37187846	10101993	188.638	78.306 #
28)	L6 AR-1254-3	6.846	5.772	11565655	11297920	59.647	57.848
29)	L6 AR-1254-4	7.128	5.999	4848641	4318833	39.141	40.109
30)	L6 AR-1254-5	7.573	6.409	-936636	3865171	N.D.	23.643 #
31)	L7 AR-1260-1	7.007	5.899	4399841	6682992	27.077	45.125 #
32)	L7 AR-1260-2	7.261	6.086	4643809	5847722	26.040	34.066 #
33)	L7 AR-1260-3	7.617	6.235	1758917	6345877	13.517	38.383 #
34)	L7 AR-1260-4	7.840	6.702	2508186	2363352	17.658	18.517
35)	L7 AR-1260-5	8.145	6.943	3195639	4803715	12.102	17.548 #
36)	L8 AR-1262-1	7.573	6.409	-936636	3865171	N.D.	35.300 #
37)	L8 AR-1262-2	8.145	6.702	3195639	2363352	9.105	12.276 #
38)	L8 AR-1262-3	8.456	7.224	2146495	1832391	9.071	12.398 #
39)	L8 AR-1262-4	8.525	7.284	707928	8170436	3.878	30.850 #
40)	L8 AR-1262-5	9.136	7.781	2933000	1619191	25.097	14.542 #
41)	L9 AR-1268-1	8.456	7.224	2146495	1832391	6.094	5.166

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022624\
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Acq On : 26 Feb 2024 11:33
Operator : YP/AJ
Sample : P1574-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

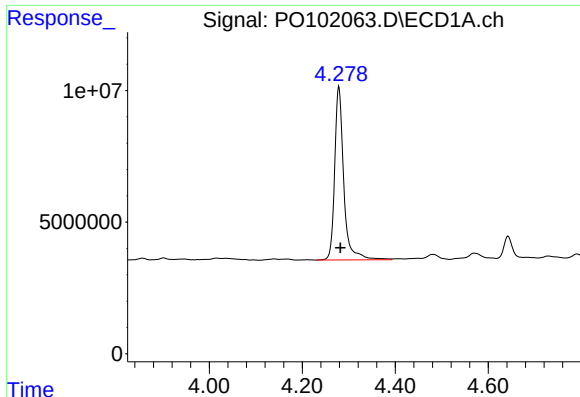
Instrument :
ECD_O
ClientSampleId :
SB-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 23:58:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 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	8.525	7.284	707928	8170436	2.238	25.234 #
43)	L9 AR-1268-3	8.746	7.485	287766	154721	1.017	0.565 #
44)	L9 AR-1268-4	9.136	8.036	2933000	1033793	27.834	1.336 #
45)	L9 AR-1268-5	9.529	8.268	1728546	30454129	1.953	83.956 #

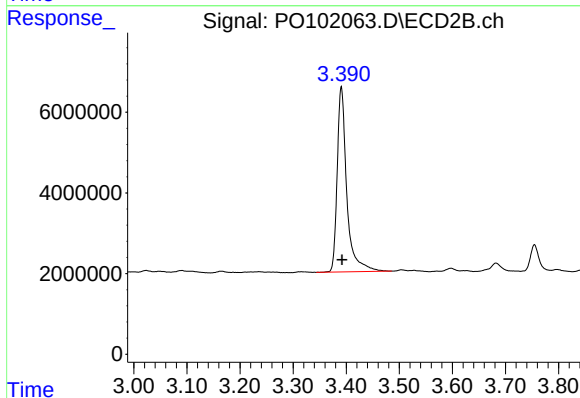
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

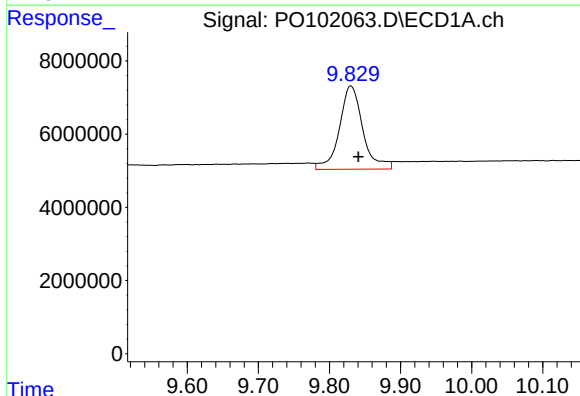
R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 89550800
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



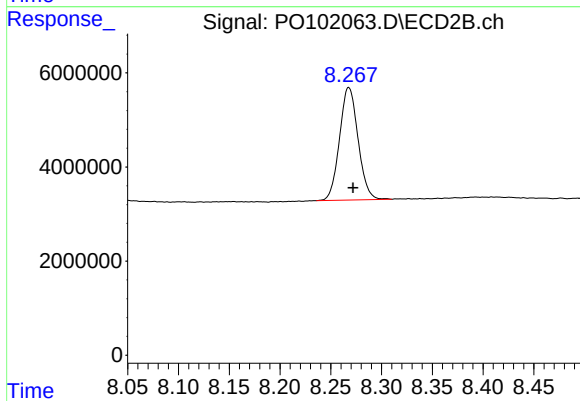
#1 Tetrachloro-m-xylene

R.T.: 3.391 min
Delta R.T.: -0.001 min
Response: 57659912
Conc: 17.74 ng/ml



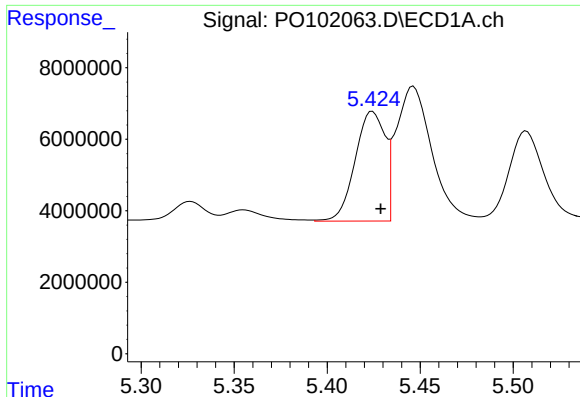
#2 Decachlorobiphenyl

R.T.: 9.830 min
Delta R.T.: -0.011 min
Response: 52257729
Conc: 20.52 ng/ml



#2 Decachlorobiphenyl

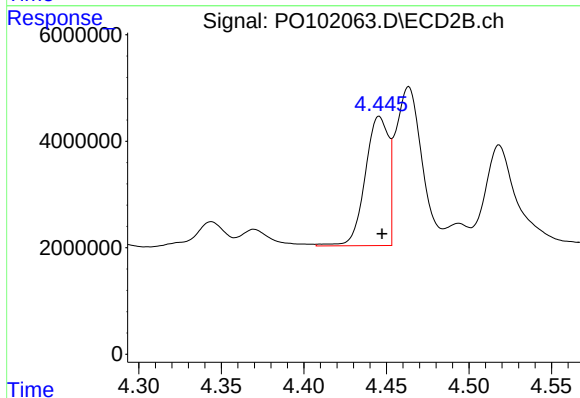
R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 30454129
Conc: 14.72 ng/ml



#3 AR-1016-1

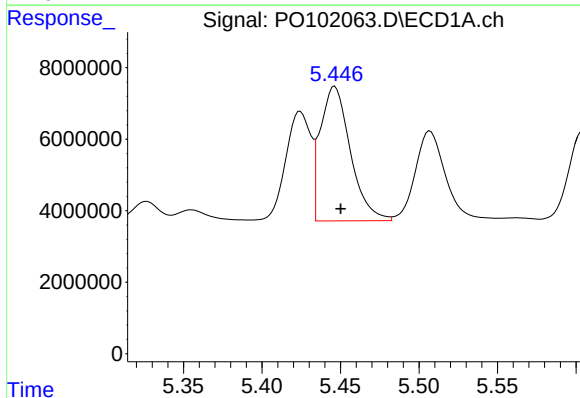
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 34290862
Conc: 265.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



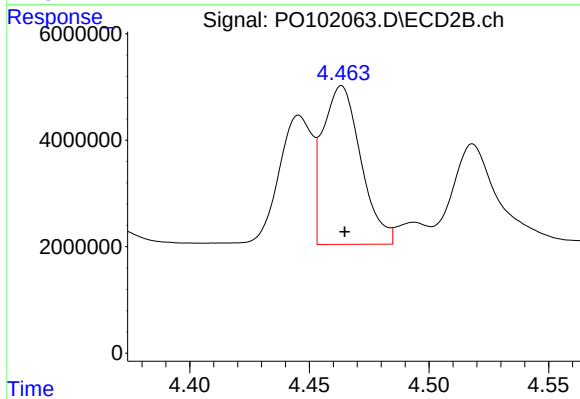
#3 AR-1016-1

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 23799083
Conc: 259.35 ng/ml



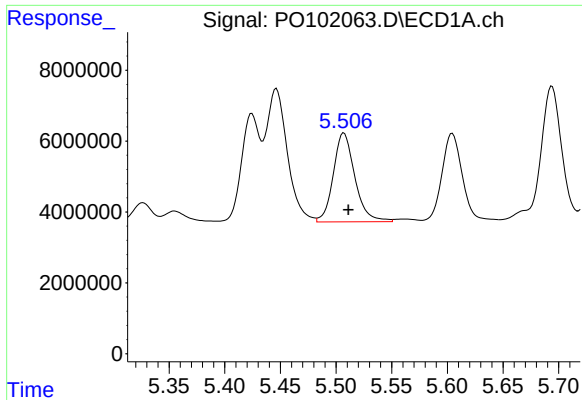
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 50291443
Conc: 262.91 ng/ml



#4 AR-1016-2

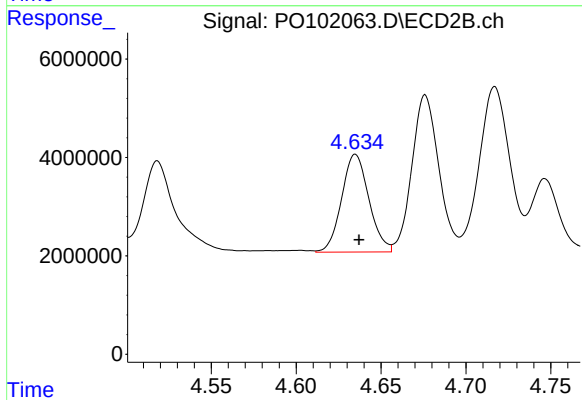
R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 33002009
Conc: 246.20 ng/ml



#5 AR-1016-3

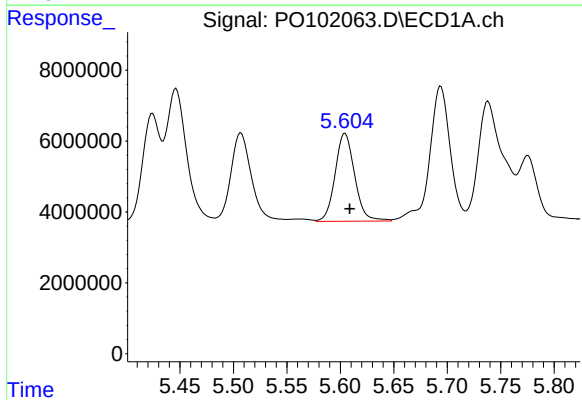
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 33755648
Conc: 273.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



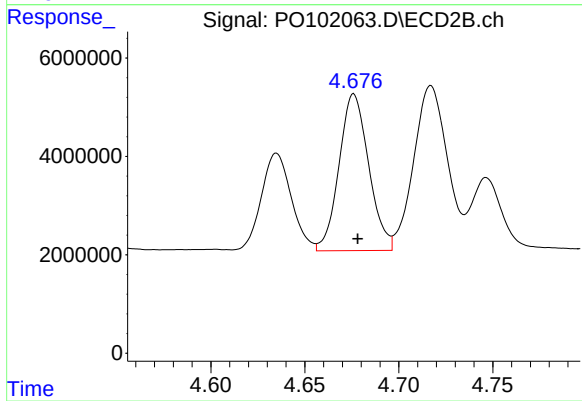
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 22265835
Conc: 301.93 ng/ml



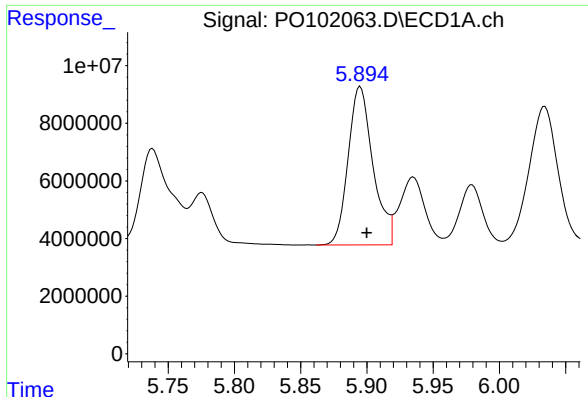
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 31553506
Conc: 321.73 ng/ml



#6 AR-1016-4

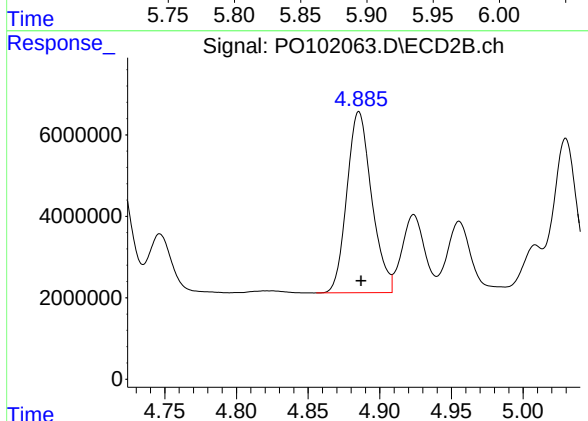
R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 35039309
Conc: 555.96 ng/ml



#7 AR-1016-5

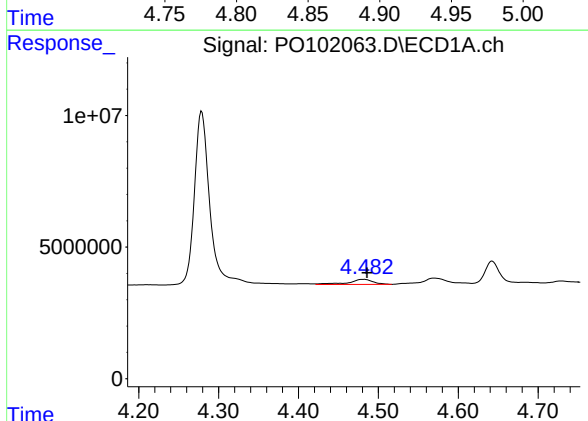
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 71721575
Conc: 740.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



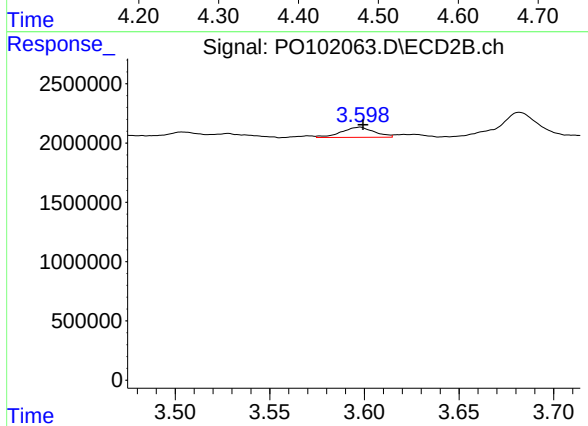
#7 AR-1016-5

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 53589052
Conc: 680.48 ng/ml



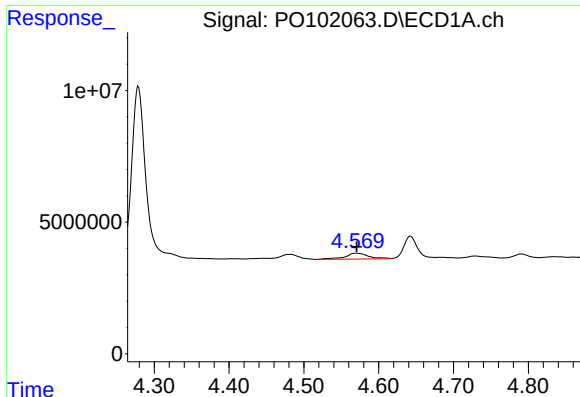
#8 AR-1221-1

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 4167205
Conc: 85.04 ng/ml



#8 AR-1221-1

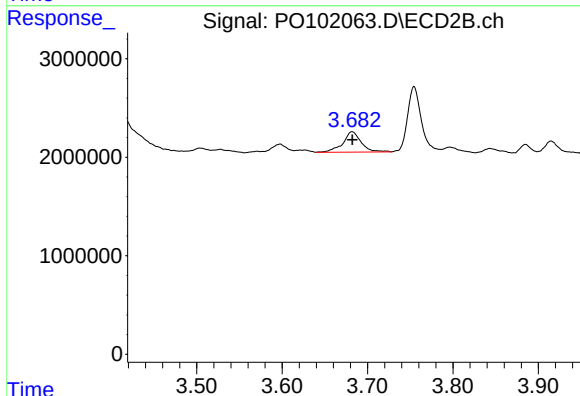
R.T.: 3.598 min
Delta R.T.: -0.002 min
Response: 1037524
Conc: 29.47 ng/ml



#9 AR-1221-2

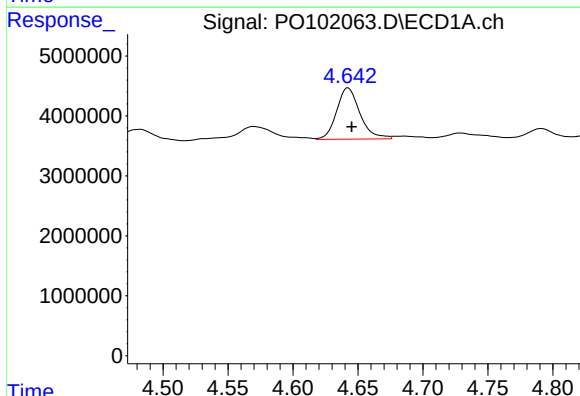
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 4941261
Conc: 136.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



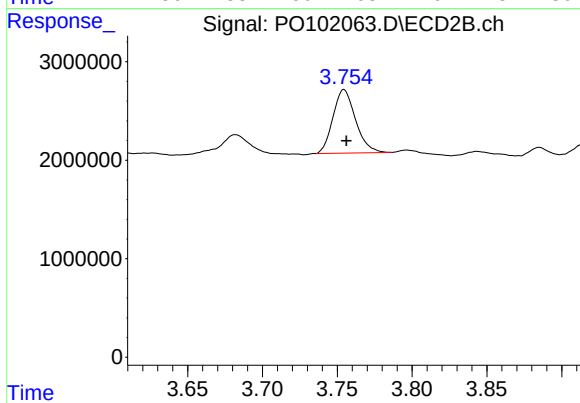
#9 AR-1221-2

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 3052519
Conc: 117.73 ng/ml



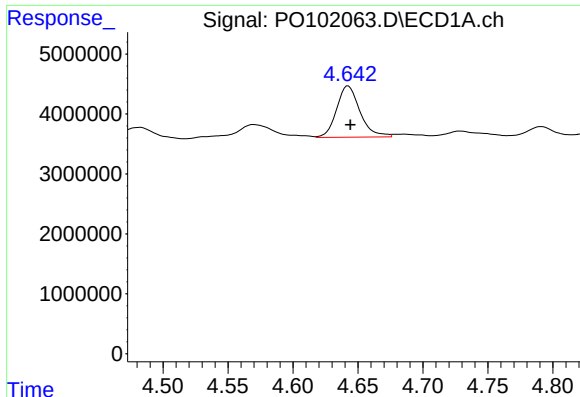
#10 AR-1221-3

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 10723870
Conc: 100.02 ng/ml



#10 AR-1221-3

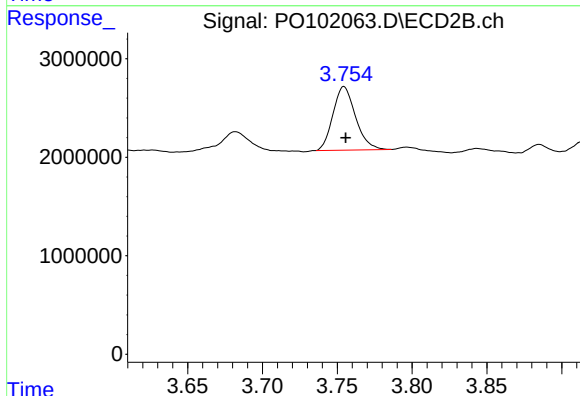
R.T.: 3.755 min
Delta R.T.: -0.002 min
Response: 6794882
Conc: 90.81 ng/ml



#11 AR-1232-1

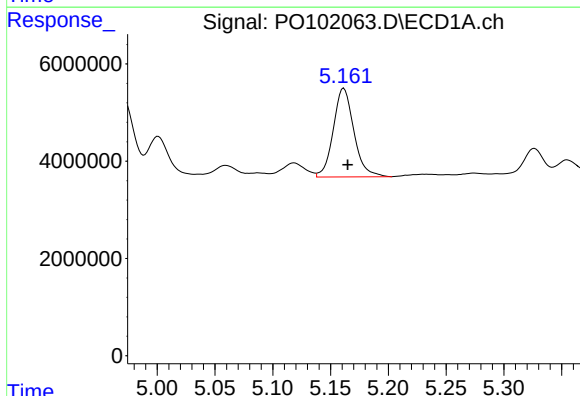
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 10723870
Conc: 110.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



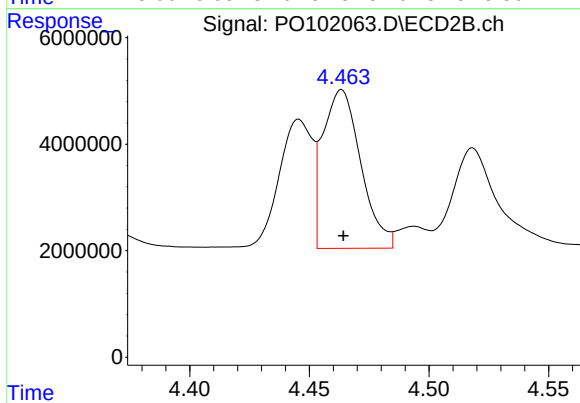
#11 AR-1232-1

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 6794882
Conc: 100.82 ng/ml



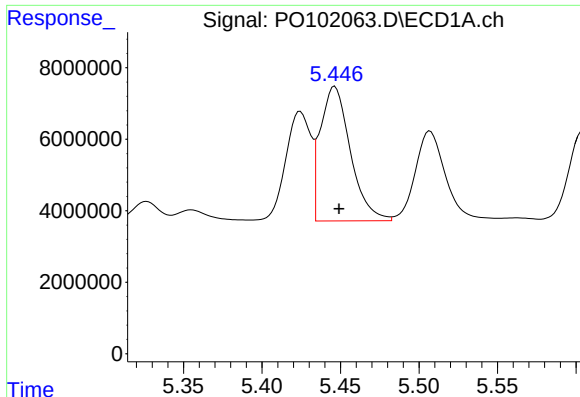
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 22589899
Conc: 416.08 ng/ml



#12 AR-1232-2

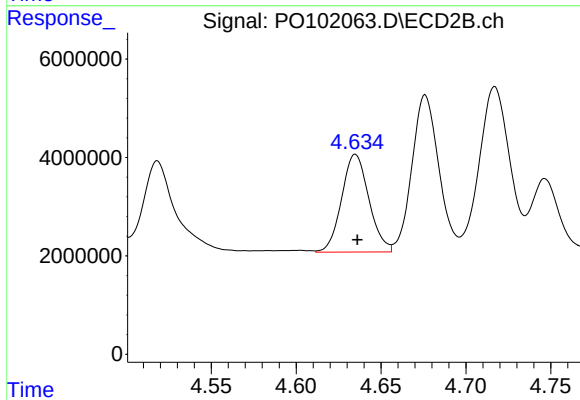
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 33002009
Conc: 497.84 ng/ml



#13 AR-1232-3

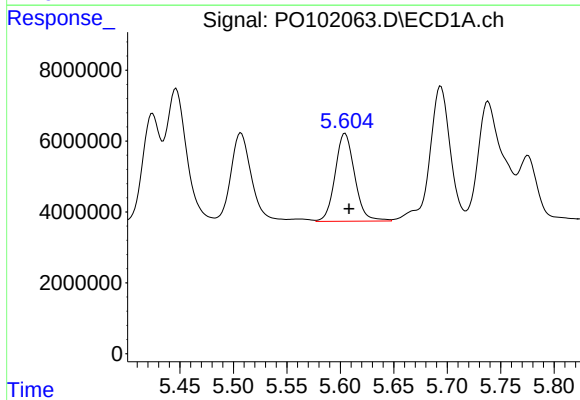
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 50291443
Conc: 545.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



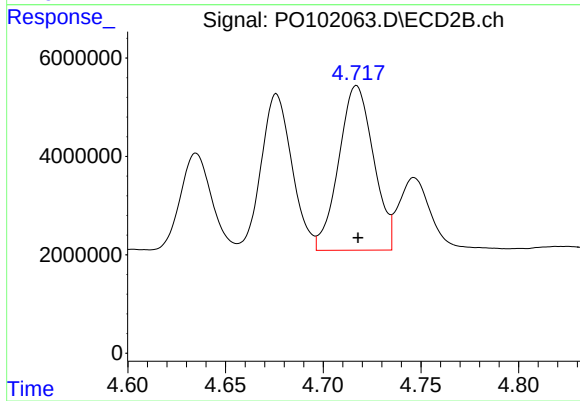
#13 AR-1232-3

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 22265835
Conc: 623.43 ng/ml



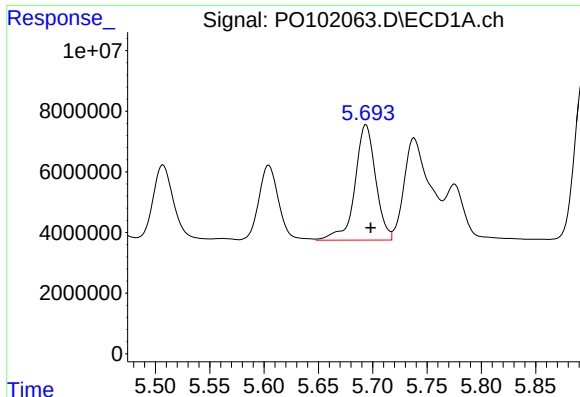
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 31553506
Conc: 673.33 ng/ml



#14 AR-1232-4

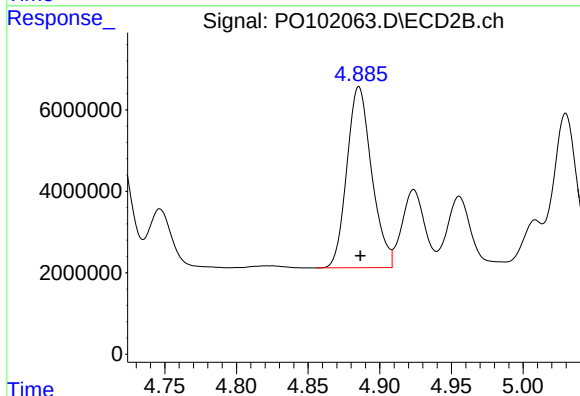
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 41474195
Conc: 1204.45 ng/ml



#15 AR-1232-5

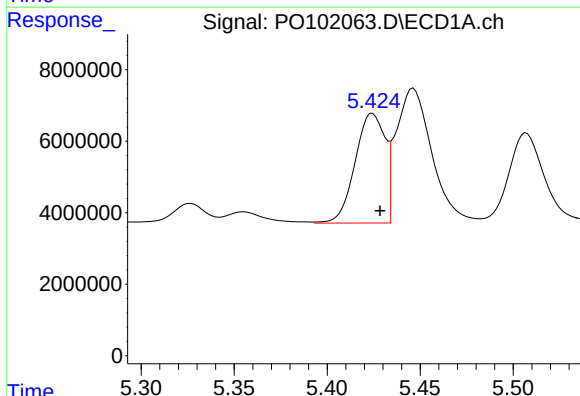
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 50557542
Conc: 1432.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



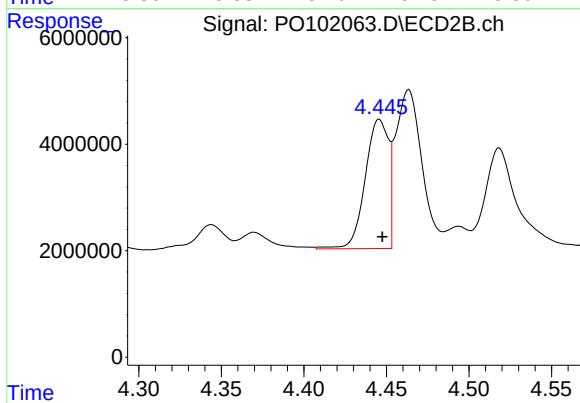
#15 AR-1232-5

R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 53589052
Conc: 1487.99 ng/ml



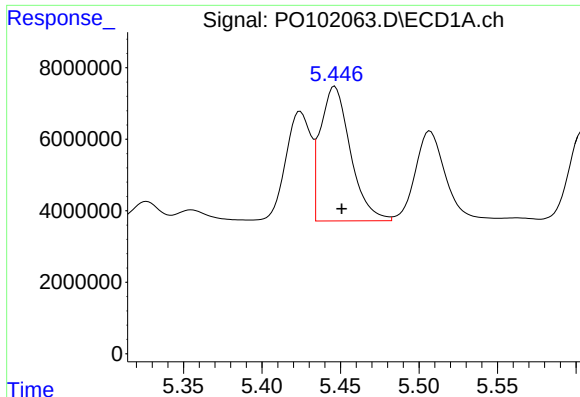
#16 AR-1242-1

R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 34290862
Conc: 349.00 ng/ml



#16 AR-1242-1

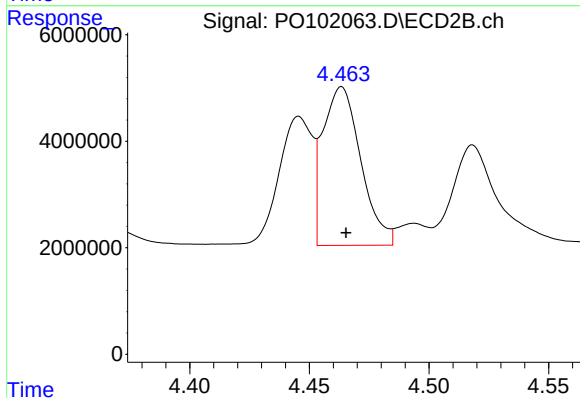
R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 23799083
Conc: 336.96 ng/ml



#17 AR-1242-2

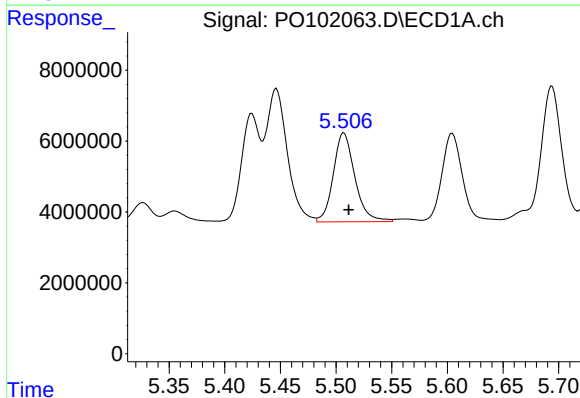
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 50291443
Conc: 346.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



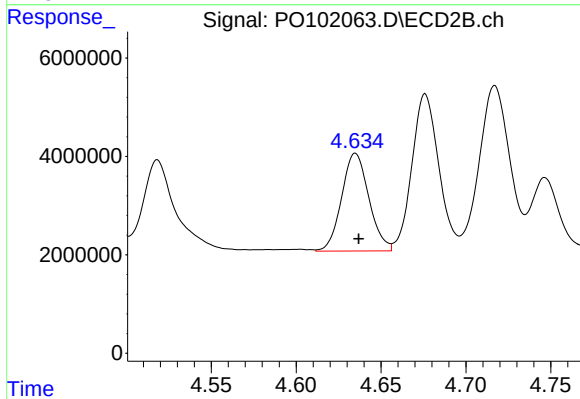
#17 AR-1242-2

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 33002009
Conc: 325.07 ng/ml



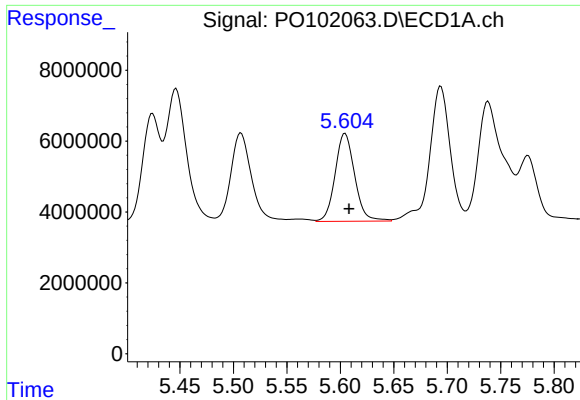
#18 AR-1242-3

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 33755648
Conc: 364.62 ng/ml



#18 AR-1242-3

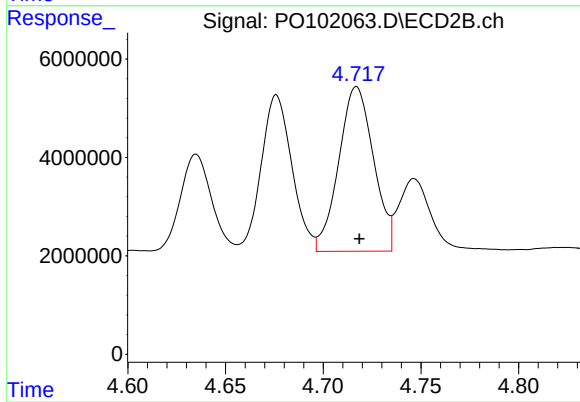
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 22265835
Conc: 396.30 ng/ml



#19 AR-1242-4

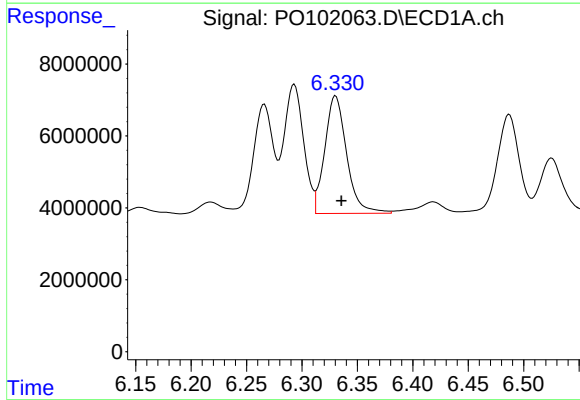
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 31553506
Conc: 427.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



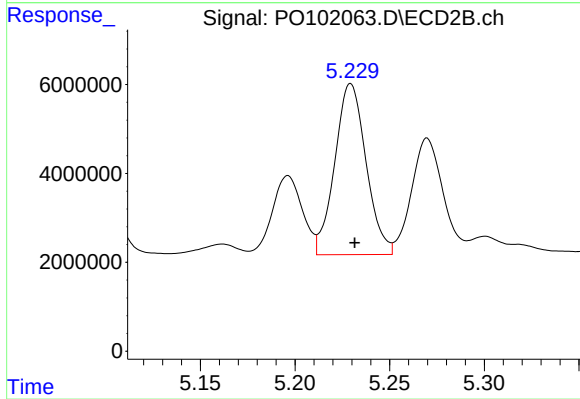
#19 AR-1242-4

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 41474195
Conc: 693.38 ng/ml



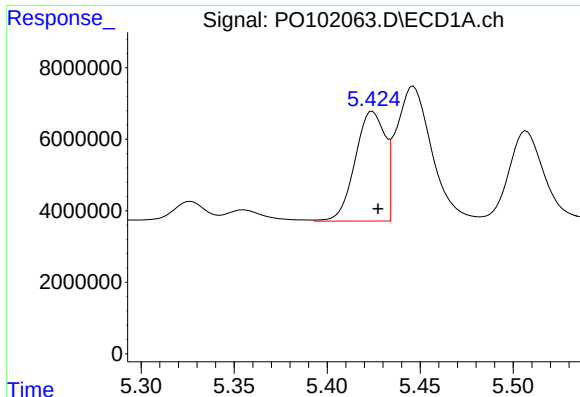
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 44890510
Conc: 641.08 ng/ml



#20 AR-1242-5

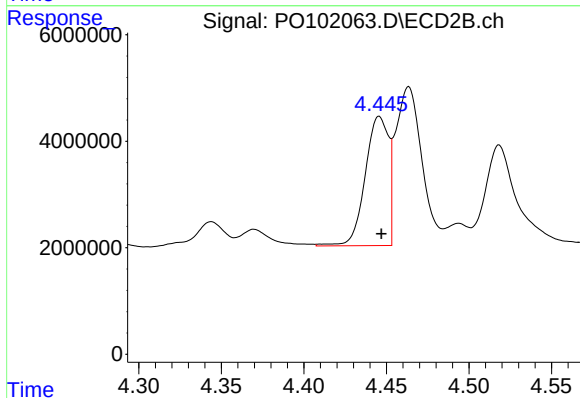
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 44294350
Conc: 671.05 ng/ml



#21 AR-1248-1

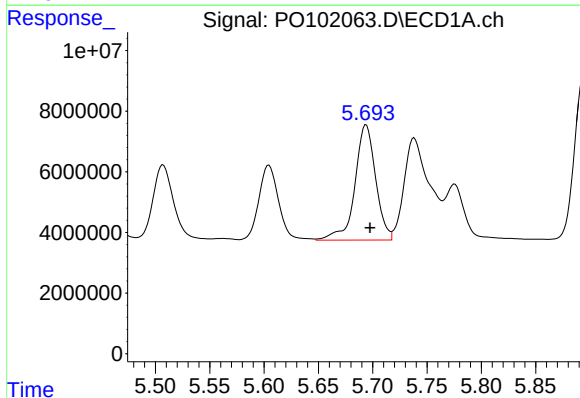
R.T.: 5.424 min
Delta R.T.: -0.003 min
Response: 34290862
Conc: 458.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



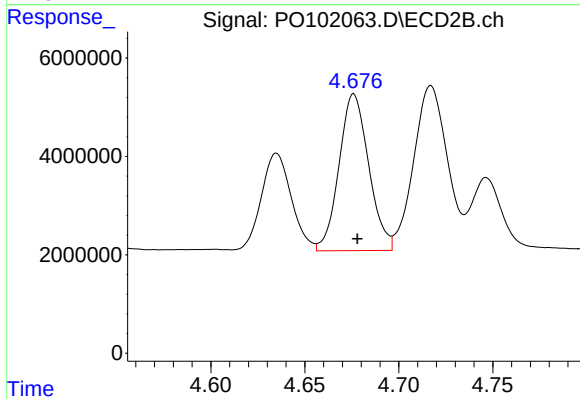
#21 AR-1248-1

R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 23799083
Conc: 431.64 ng/ml



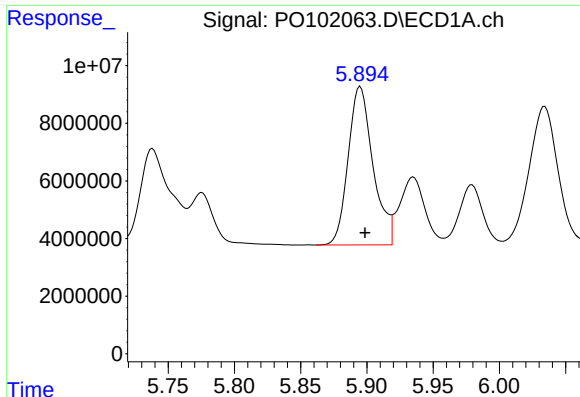
#22 AR-1248-2

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 50557542
Conc: 435.81 ng/ml



#22 AR-1248-2

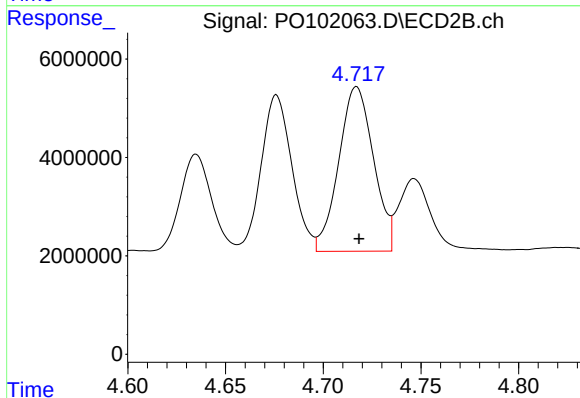
R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 35039309
Conc: 417.47 ng/ml



#23 AR-1248-3

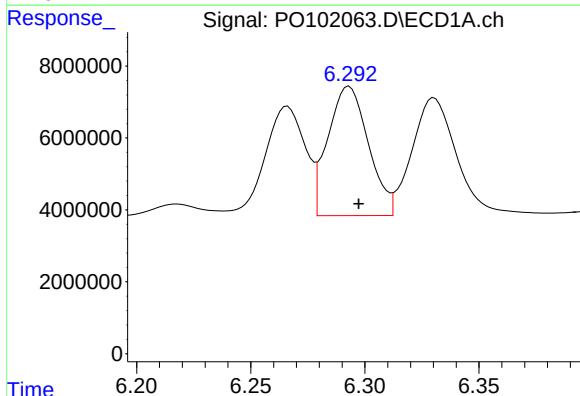
R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 71721575
Conc: 588.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



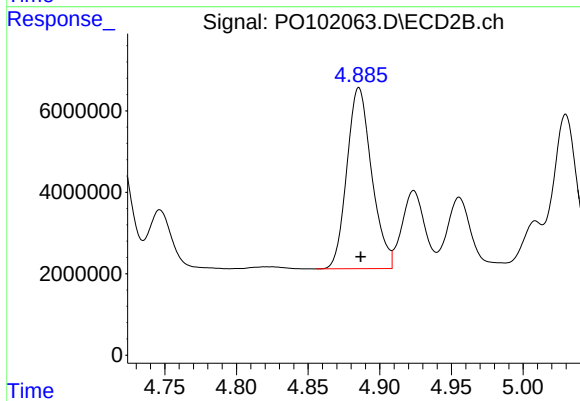
#23 AR-1248-3

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 41474195
Conc: 472.35 ng/ml



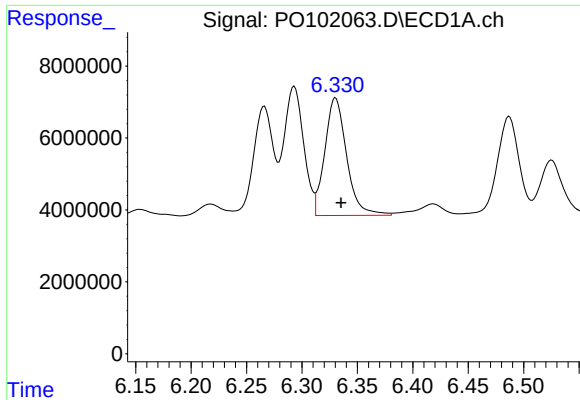
#24 AR-1248-4

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 44452985
Conc: 368.37 ng/ml



#24 AR-1248-4

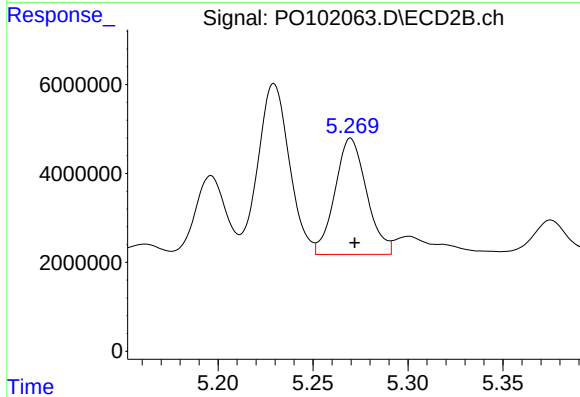
R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 53589052
Conc: 532.12 ng/ml



#25 AR-1248-5

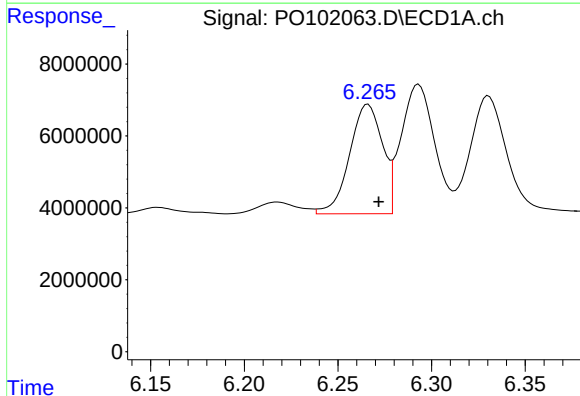
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 44890510
Conc: 376.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



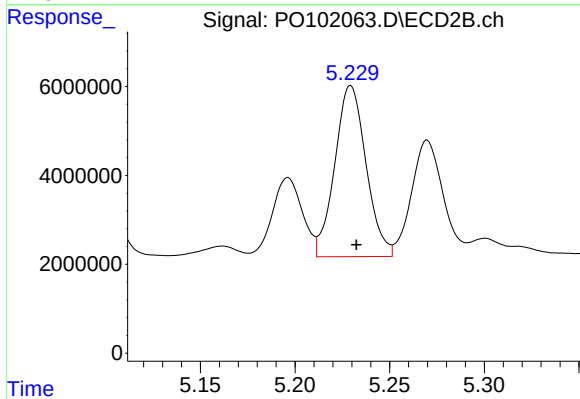
#25 AR-1248-5

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 30404283
Conc: 347.74 ng/ml



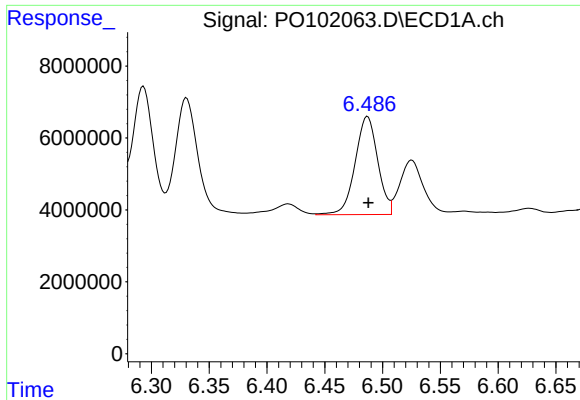
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 37268841
Conc: 277.46 ng/ml



#26 AR-1254-1

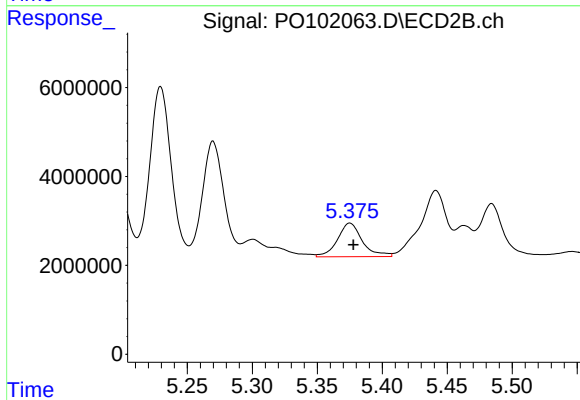
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 44294350
Conc: 304.39 ng/ml



#27 AR-1254-2

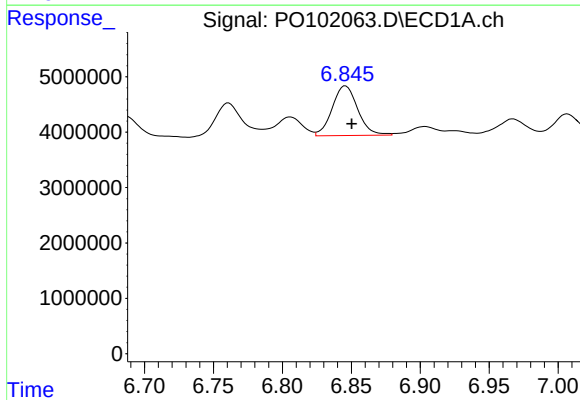
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 37187846
Conc: 188.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



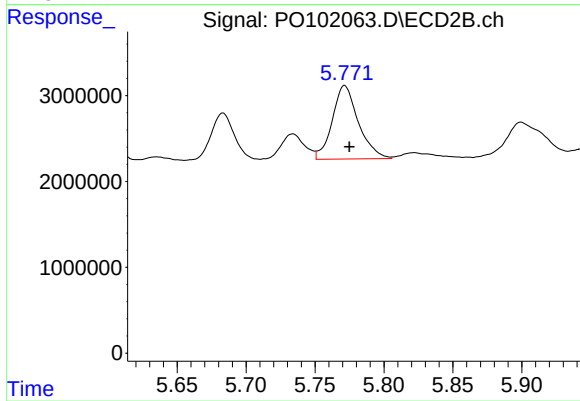
#27 AR-1254-2

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 10101993
Conc: 78.31 ng/ml



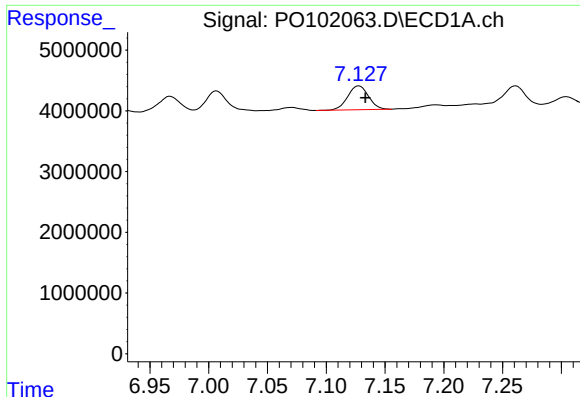
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 11565655
Conc: 59.65 ng/ml



#28 AR-1254-3

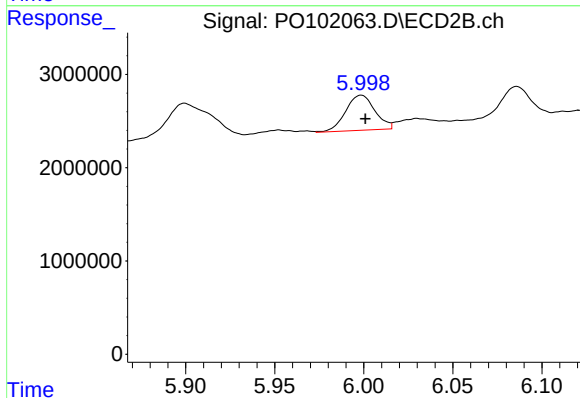
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 11297920
Conc: 57.85 ng/ml



#29 AR-1254-4

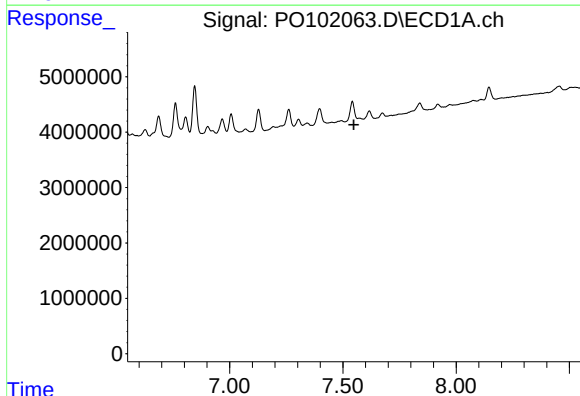
R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 4848641
Conc: 39.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



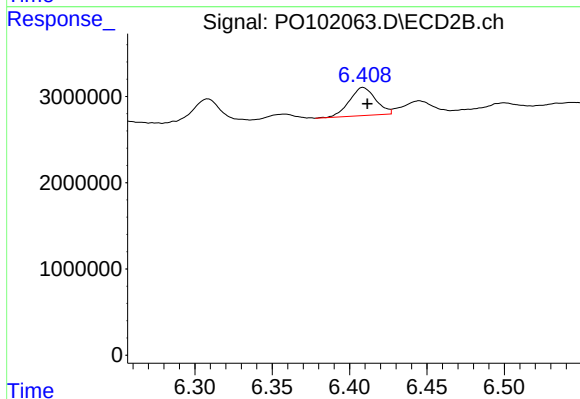
#29 AR-1254-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 4318833
Conc: 40.11 ng/ml



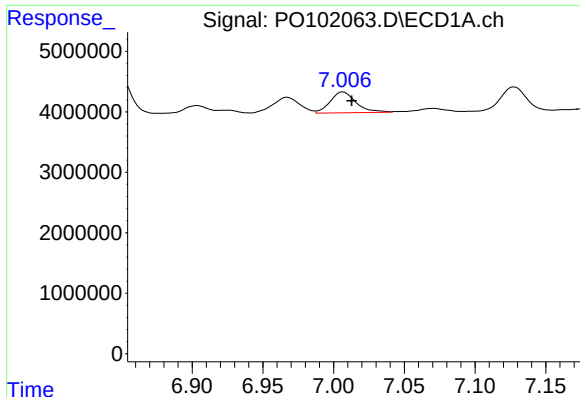
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: 0.025 min
Response: -936636
Conc: N.D.



#30 AR-1254-5

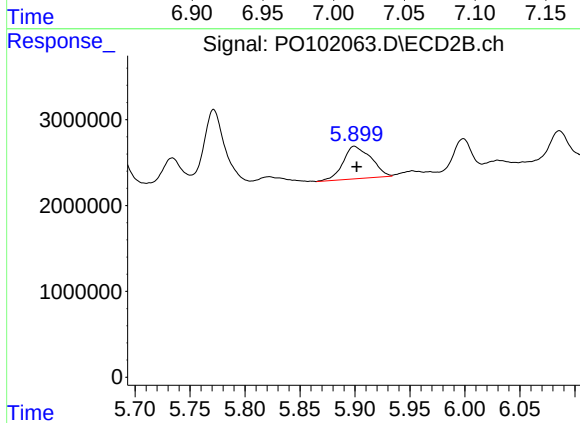
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 3865171
Conc: 23.64 ng/ml



#31 AR-1260-1

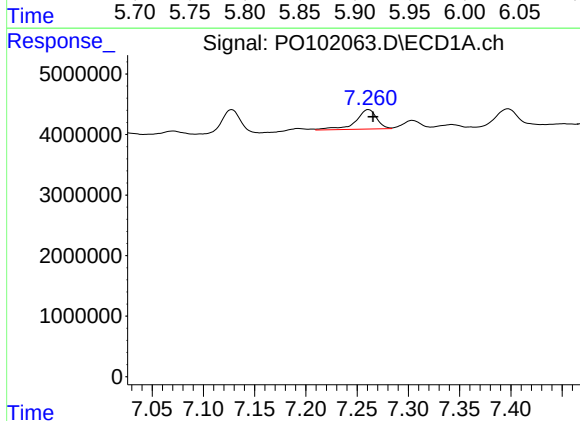
R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 4399841
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



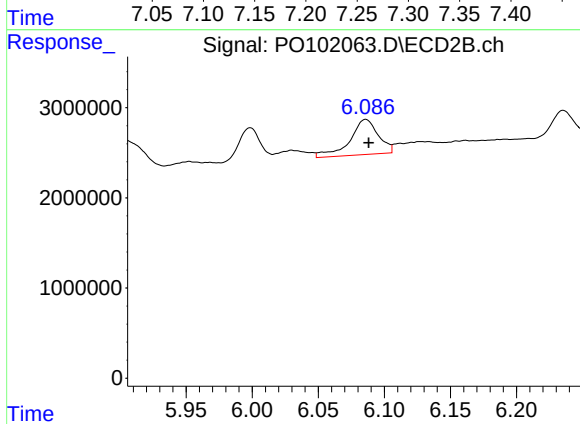
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 6682992
Conc: 45.13 ng/ml



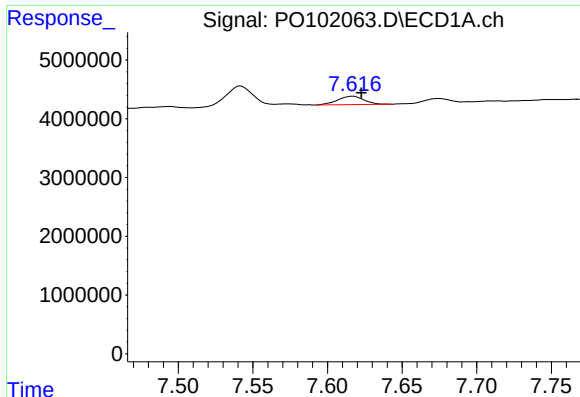
#32 AR-1260-2

R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 4643809
Conc: 26.04 ng/ml



#32 AR-1260-2

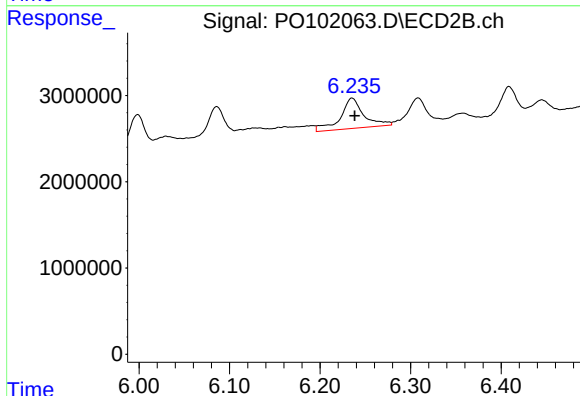
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 5847722
Conc: 34.07 ng/ml



#33 AR-1260-3

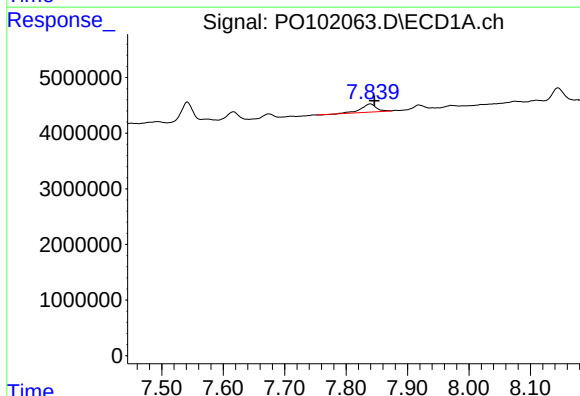
R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 1758917
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



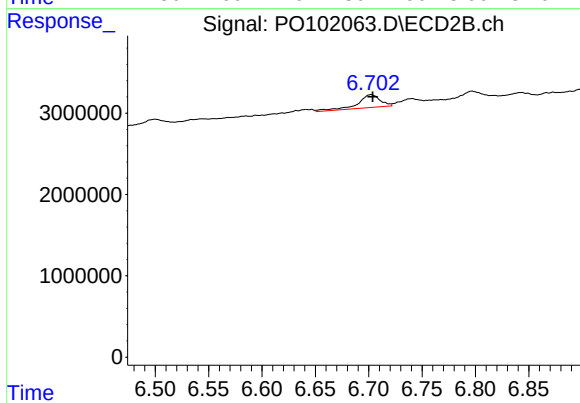
#33 AR-1260-3

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 6345877
Conc: 38.38 ng/ml



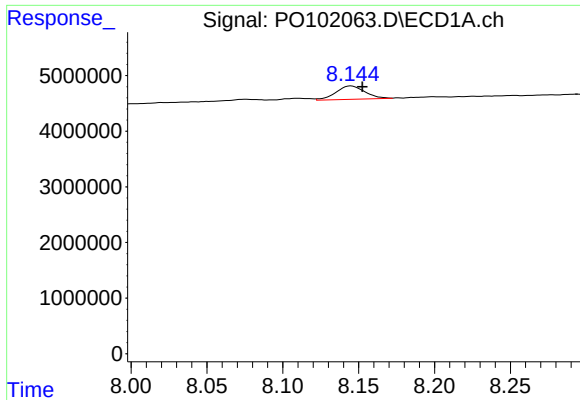
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 2508186
Conc: 17.66 ng/ml



#34 AR-1260-4

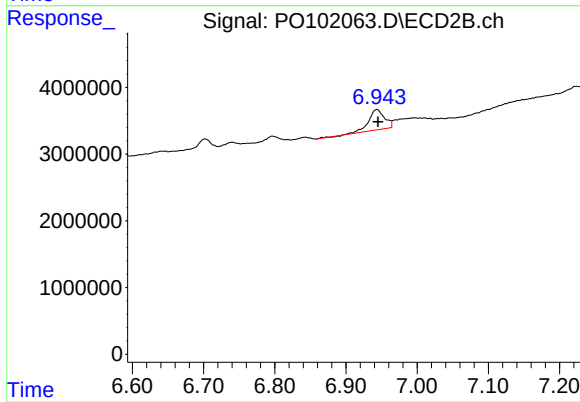
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 2363352
Conc: 18.52 ng/ml



#35 AR-1260-5

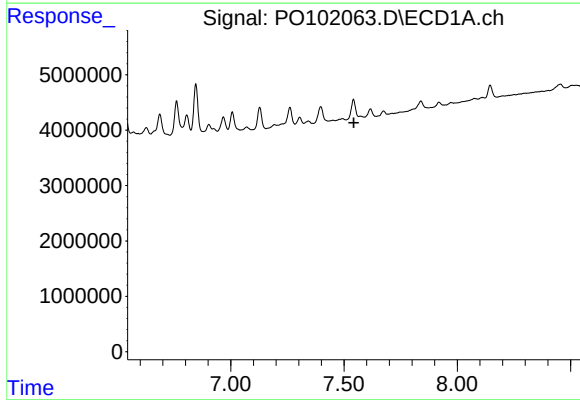
R.T.: 8.145 min
Delta R.T.: -0.007 min
Response: 3195639
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



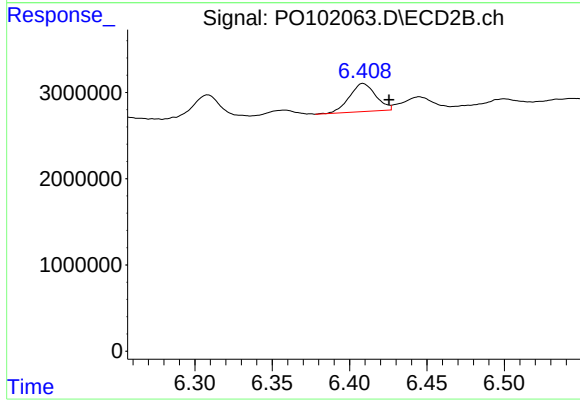
#35 AR-1260-5

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 4803715
Conc: 17.55 ng/ml



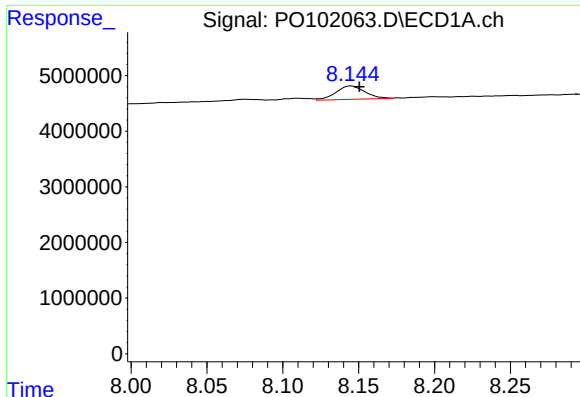
#36 AR-1262-1

R.T.: 7.573 min
Delta R.T.: 0.030 min
Response: -936636
Conc: N.D.



#36 AR-1262-1

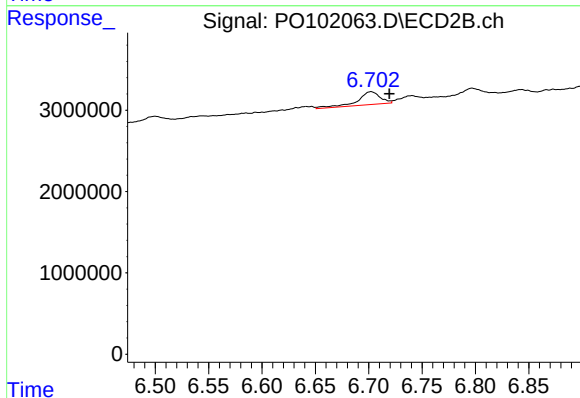
R.T.: 6.409 min
Delta R.T.: -0.017 min
Response: 3865171
Conc: 35.30 ng/ml



#37 AR-1262-2

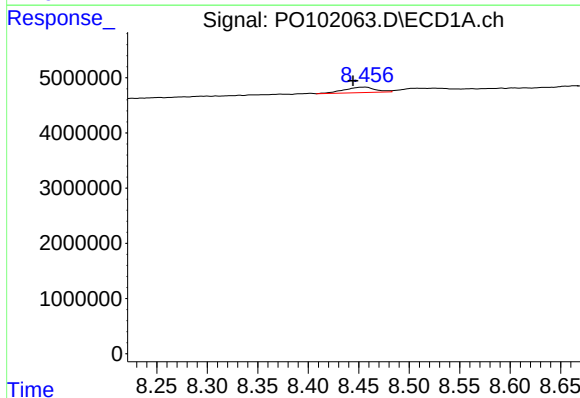
R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 3195639
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



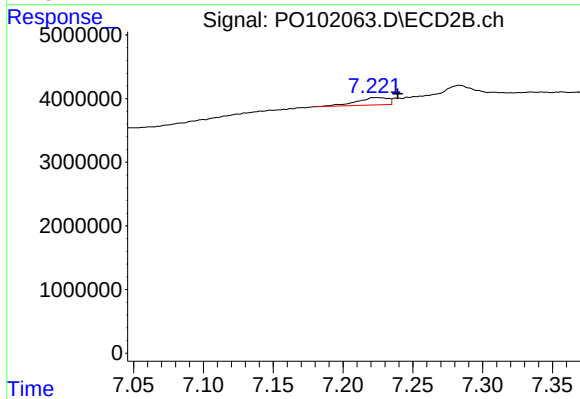
#37 AR-1262-2

R.T.: 6.702 min
Delta R.T.: -0.017 min
Response: 2363352
Conc: 12.28 ng/ml



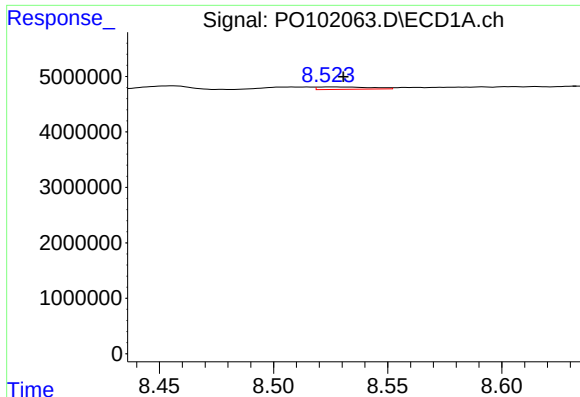
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: 0.011 min
Response: 2146495
Conc: 9.07 ng/ml



#38 AR-1262-3

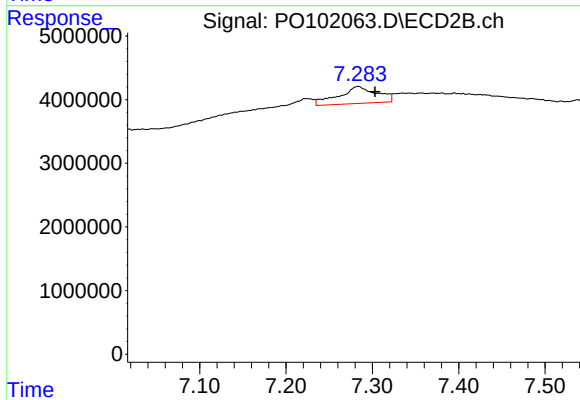
R.T.: 7.224 min
Delta R.T.: -0.016 min
Response: 1832391
Conc: 12.40 ng/ml



#39 AR-1262-4

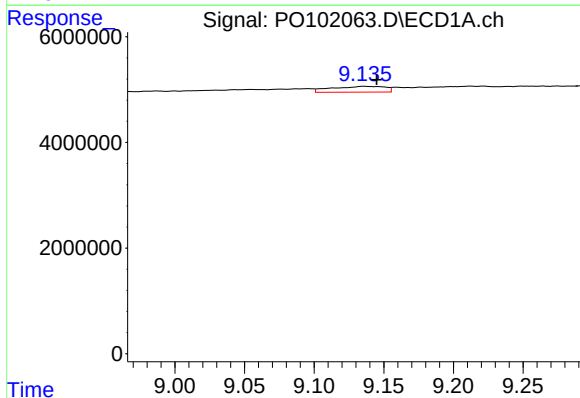
R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 707928
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



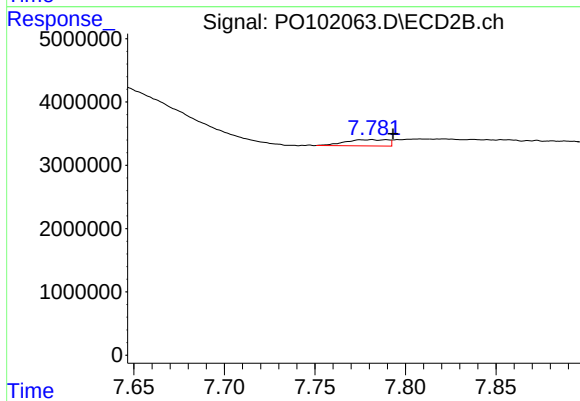
#39 AR-1262-4

R.T.: 7.284 min
Delta R.T.: -0.020 min
Response: 8170436
Conc: 30.85 ng/ml



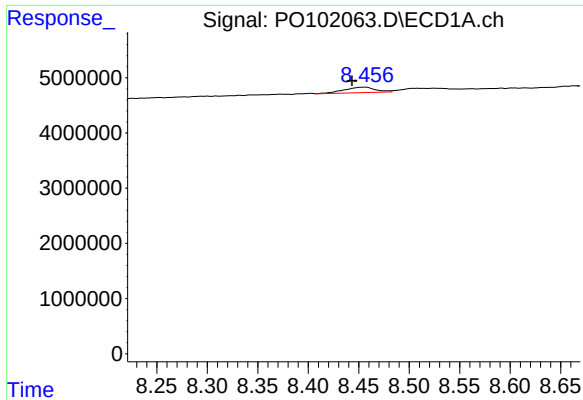
#40 AR-1262-5

R.T.: 9.136 min
Delta R.T.: -0.009 min
Response: 2933000
Conc: 25.10 ng/ml



#40 AR-1262-5

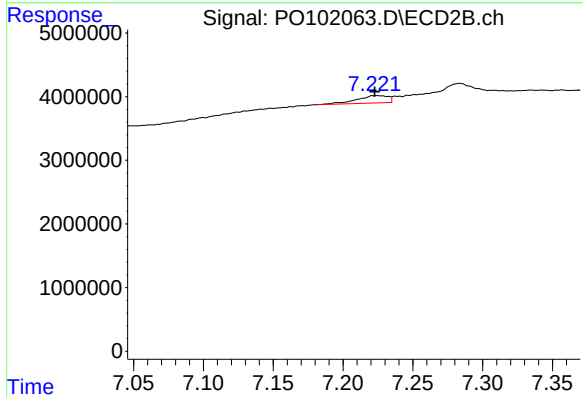
R.T.: 7.781 min
Delta R.T.: -0.012 min
Response: 1619191
Conc: 14.54 ng/ml



#41 AR-1268-1

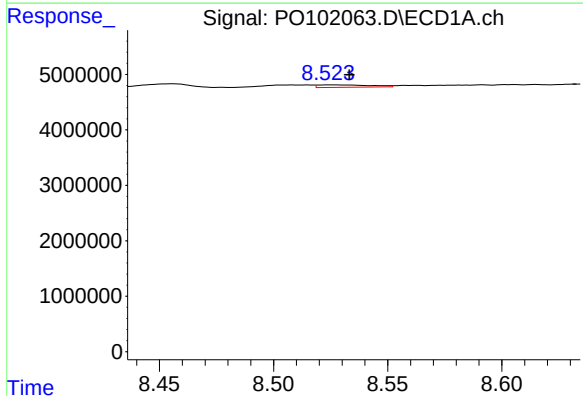
R.T.: 8.456 min
Delta R.T.: 0.012 min
Response: 2146495
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



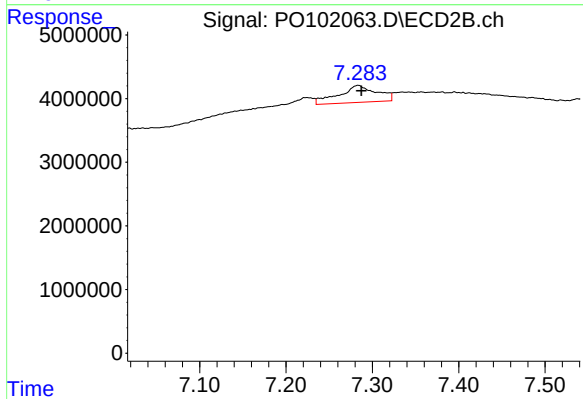
#41 AR-1268-1

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 1832391
Conc: 5.17 ng/ml



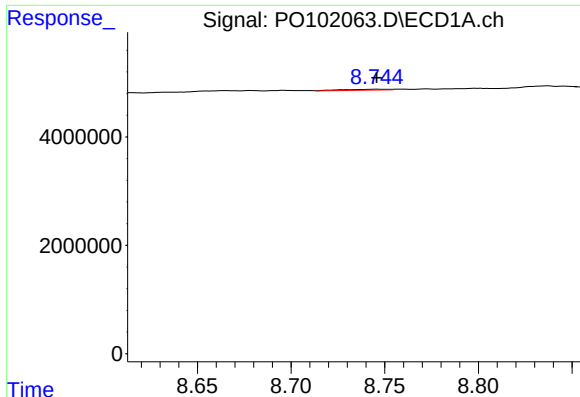
#42 AR-1268-2

R.T.: 8.525 min
Delta R.T.: -0.009 min
Response: 707928
Conc: 2.24 ng/ml



#42 AR-1268-2

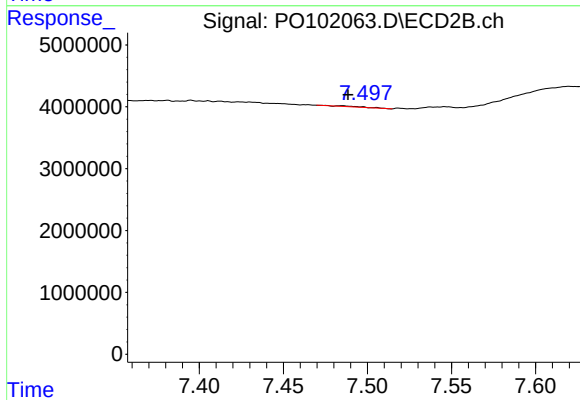
R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 8170436
Conc: 25.23 ng/ml



#43 AR-1268-3

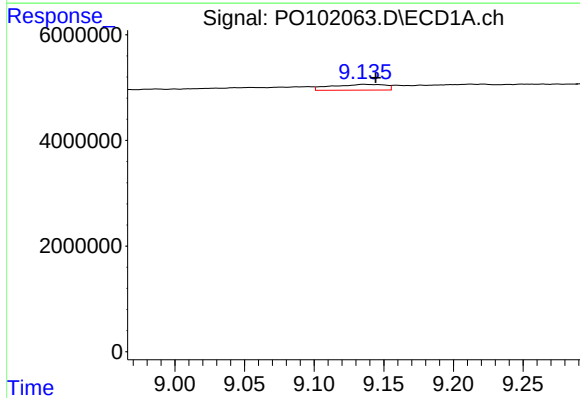
R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 287766
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



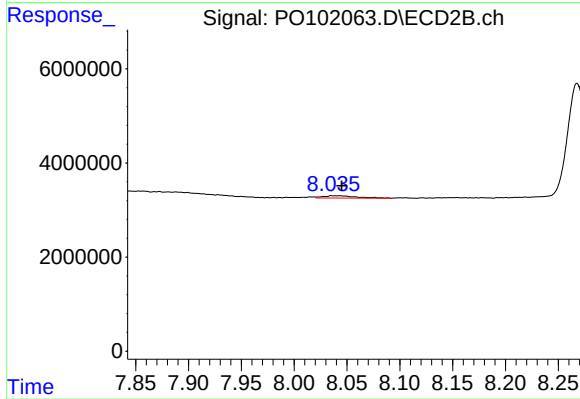
#43 AR-1268-3

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 154721
Conc: 0.56 ng/ml



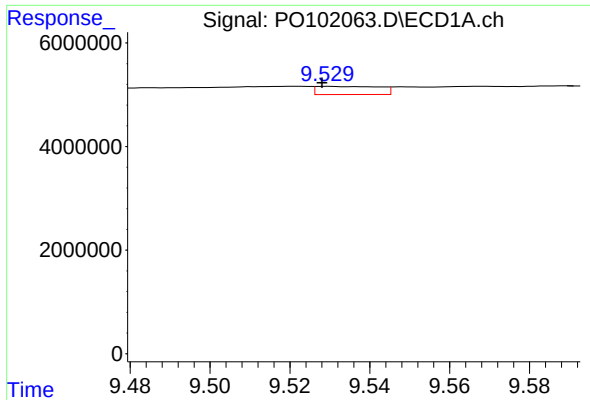
#44 AR-1268-4

R.T.: 9.136 min
Delta R.T.: -0.008 min
Response: 2933000
Conc: 27.83 ng/ml



#44 AR-1268-4

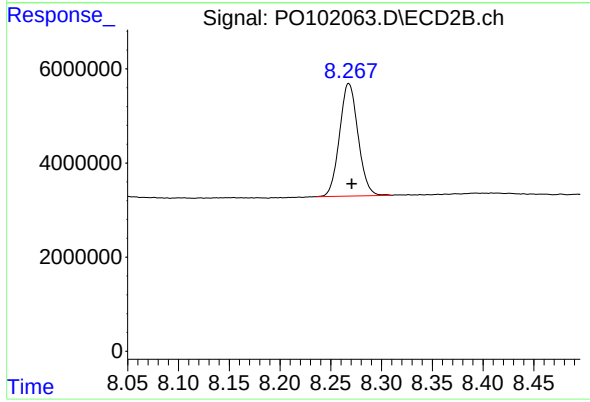
R.T.: 8.036 min
Delta R.T.: -0.009 min
Response: 1033793
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 9.529 min
Delta R.T.: 0.001 min
Response: 1728546
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



#45 AR-1268-5

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 30454129
Conc: 83.96 ng/ml