

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021324\
 Data File : P0101776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 03:21
 Operator : YP/AJ
 Sample : P1460-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MET-OIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 04:07:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.287	3.399	5263288	5493254	1.707	2.067
2)	SA Decachlor...	9.845	8.280	6596471	5156995	3.146	2.714
Target Compounds							
3)	L1 AR-1016-1	5.414	4.466	493883	146270	5.008	2.005 #
4)	L1 AR-1016-2	5.466	4.466	280003	146270	1.926	1.386 #
5)	L1 AR-1016-3	5.516	4.637	511253	68531	5.372	1.195 #
6)	L1 AR-1016-4	5.586	4.706	99708	448750	1.307	8.914 #
7)	L1 AR-1016-5	5.883	4.902	601338	8633	7.575	0.137 #
8)	L2 AR-1221-1	4.491	3.607	82807	179771	2.629	6.591 #
9)	L2 AR-1221-2	4.569	3.695	233609	133840	9.850	6.839 #
12)	L3 AR-1232-2	5.161	4.466	41243	146270	1.074	2.968 #
13)	L3 AR-1232-3	5.466	4.637	280003	68531	4.049	2.669 #
14)	L3 AR-1232-4	5.586	4.742	99708	256651	2.742	10.098 #
15)	L3 AR-1232-5	5.700	4.902	716850	8633	22.829	0.327 #
16)	L4 AR-1242-1	5.414	4.466	493883	146270	6.714	2.609 #
17)	L4 AR-1242-2	5.466	4.466	280003	146270	2.570	1.852 #
18)	L4 AR-1242-3	5.516	4.637	511253	68531	7.247	1.609 #
19)	L4 AR-1242-4	5.586	4.742	99708	256651	1.758	5.542 #
20)	L4 AR-1242-5	6.310	5.227	352169	72526	6.378	1.466 #
21)	L5 AR-1248-1	5.414	4.466	493883	146270	8.976	3.395 #
22)	L5 AR-1248-2	5.700	4.706	716850	448750	7.658	6.775
23)	L5 AR-1248-3	5.883	4.742	601338	256651	6.168	3.730 #
24)	L5 AR-1248-4	6.310	4.902	352169	8633	3.845	0.110 #
25)	L5 AR-1248-5	6.310f	5.310	352169	536133	3.920	8.213 #
26)	L6 AR-1254-1	6.253	5.227	50180	72526	0.452	0.624 #
27)	L6 AR-1254-2	6.453f	5.386	925446	42805	5.631	0.405 #
28)	L6 AR-1254-3	6.861	5.792	480917	467404	2.987	2.891
29)	L6 AR-1254-4	0.000	5.954f	0	259746	N.D.	3.089 #
30)	L6 AR-1254-5	7.561	6.416	1032954	461836	8.624	3.447 #
31)	L7 AR-1260-1	6.971f	5.954f	157427	259746	1.199	2.104 #
32)	L7 AR-1260-2	0.000	6.085	0	143246	N.D.	0.992 #
33)	L7 AR-1260-3	7.602	6.305f	330089	726324	3.135	5.557 #
35)	L7 AR-1260-5	8.142	0.000	124257	0	0.566	N.D. #
36)	L8 AR-1262-1	7.561	6.416	1032954	461836	8.558	5.508 #
37)	L8 AR-1262-2	8.142	6.754f	124257	87825	0.403	0.577 #
38)	L8 AR-1262-3	0.000	7.237	0	838278	N.D.	7.085 #
39)	L8 AR-1262-4	8.561	7.237f	1117378	838278	6.499	3.900 #
40)	L8 AR-1262-5	9.155	7.753f	31378	707991	0.304	7.843 #
41)	L9 AR-1268-1	0.000	7.237	0	838278	N.D.	2.699 #
42)	L9 AR-1268-2	8.561	7.237f	1117378	838278	3.360	2.960
43)	L9 AR-1268-3	8.719	7.499	126407	55613	0.462	0.235 #
44)	L9 AR-1268-4	9.155	8.008f	31378	860541	0.313	1.195 #

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 Operator : YP/AJ
 Sample : P1460-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MET-OIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 04:07:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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
45) L9	AR-1268-5	9.550	8.280	42363	5156995	0.048	15.077 #

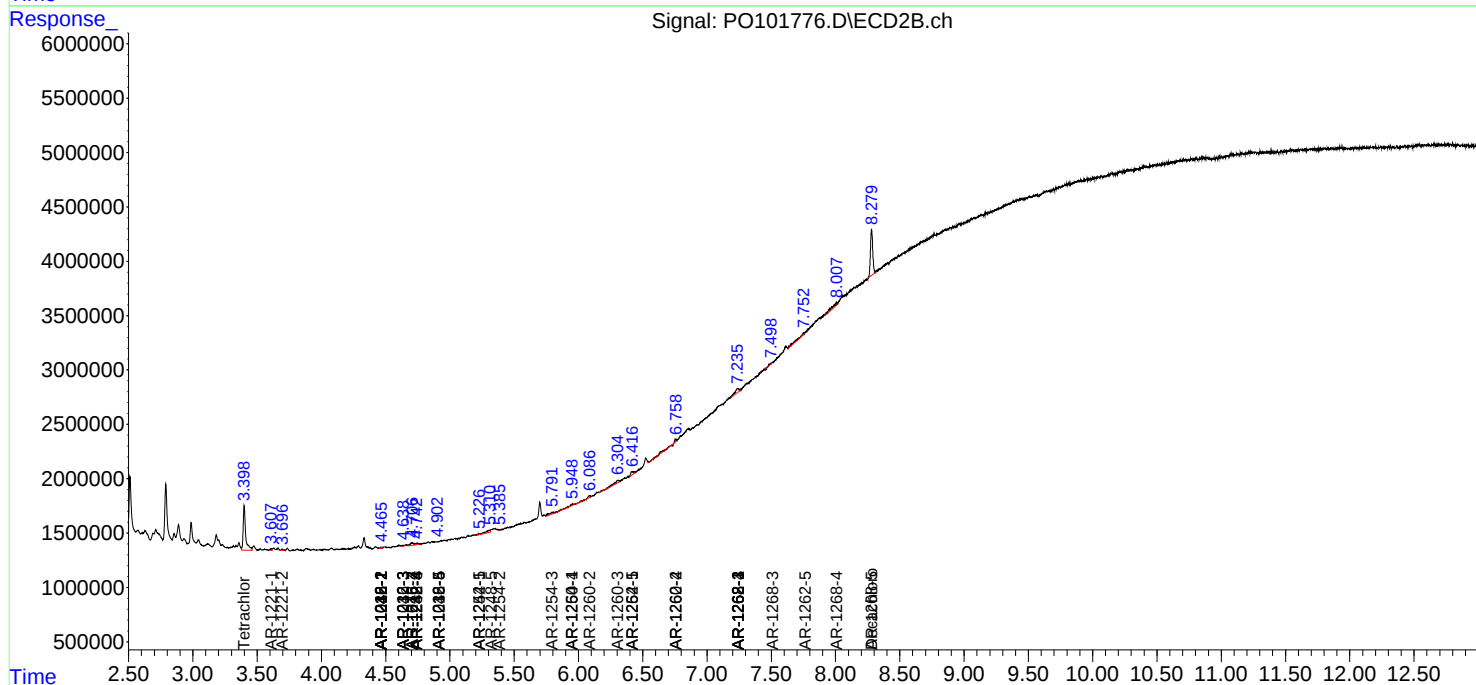
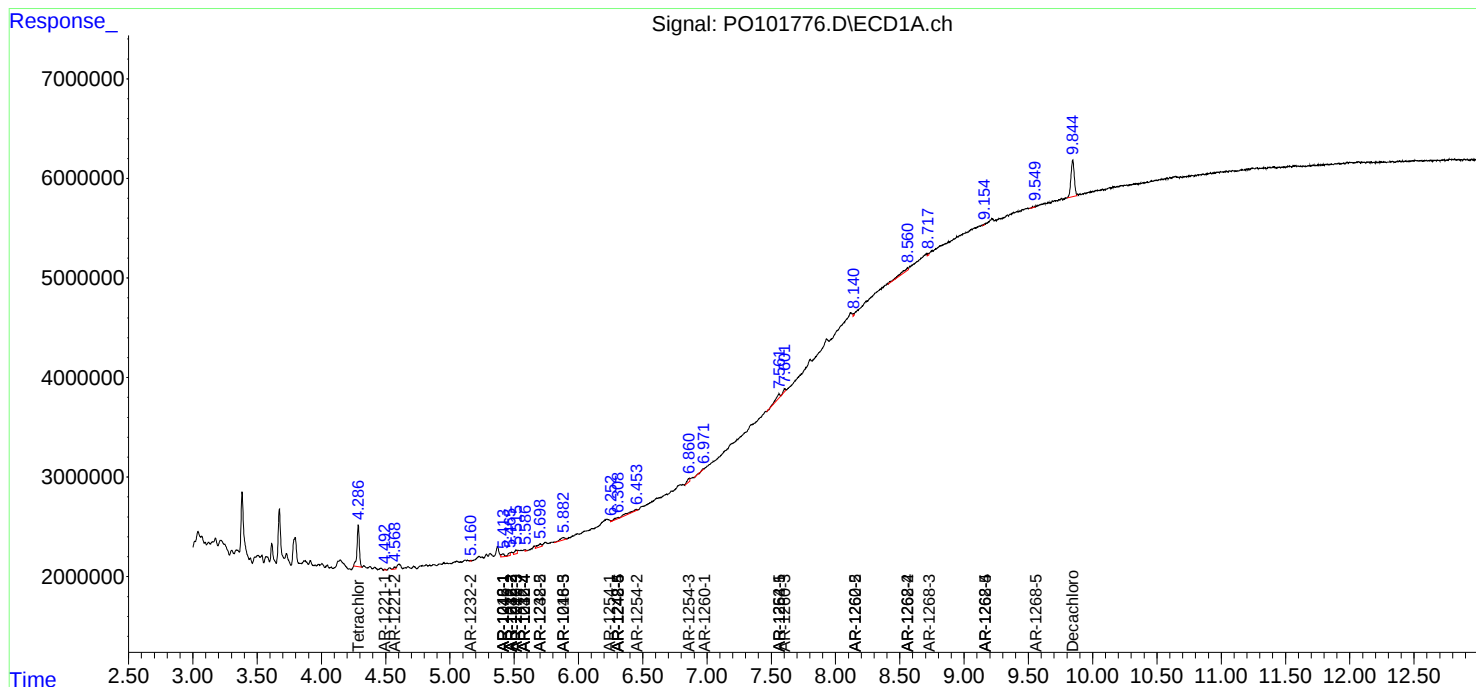
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

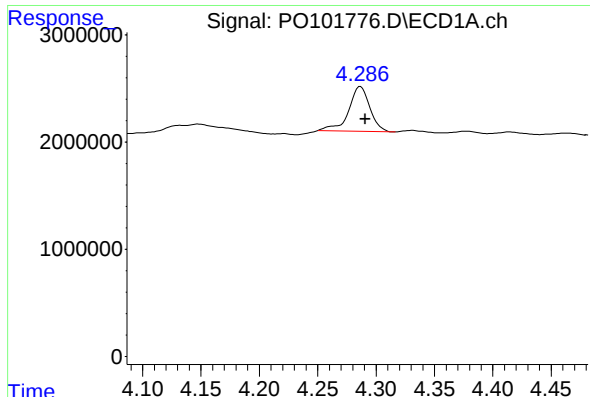
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021324\
Data File : PO101776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2024 03:21
Operator : YP/AJ
Sample : P1460-01 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 04:07:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
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QLast Update : Mon Feb 12 05:22:08 2024
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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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

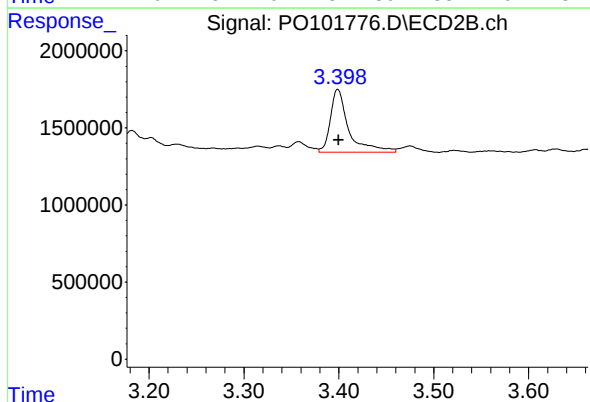




#1 Tetrachloro-m-xylene

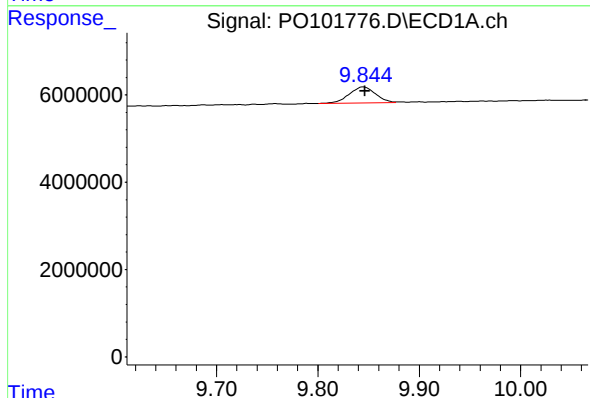
R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 5263288
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



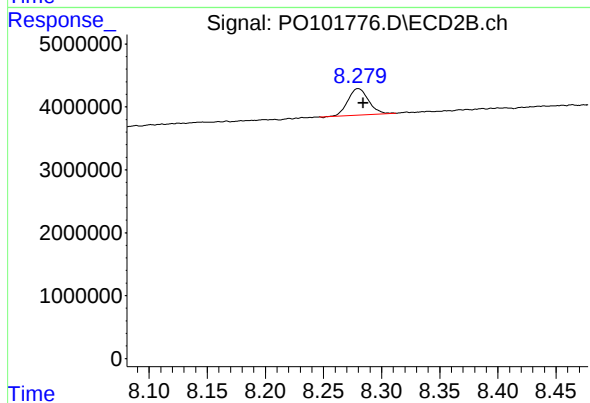
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 5493254
Conc: 2.07 ng/ml



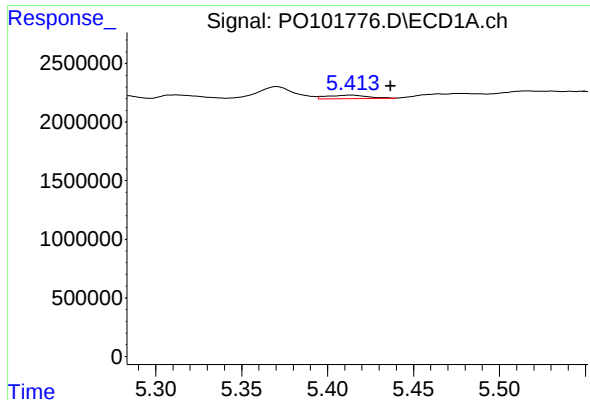
#2 Decachlorobiphenyl

R.T.: 9.845 min
Delta R.T.: -0.001 min
Response: 6596471
Conc: 3.15 ng/ml



#2 Decachlorobiphenyl

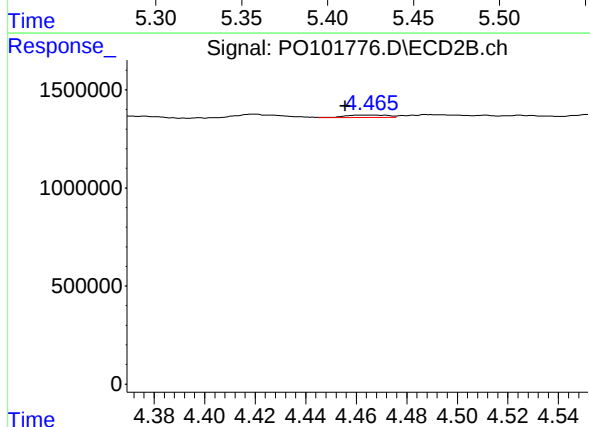
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 5156995
Conc: 2.71 ng/ml



#3 AR-1016-1

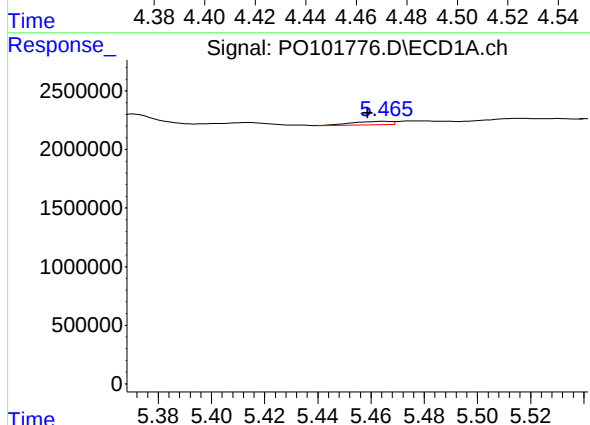
R.T.: 5.414 min
Delta R.T.: -0.023 min
Response: 493883
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



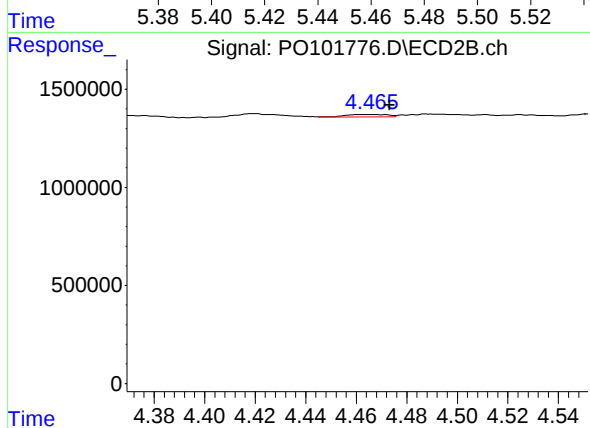
#3 AR-1016-1

R.T.: 4.466 min
Delta R.T.: 0.010 min
Response: 146270
Conc: 2.00 ng/ml



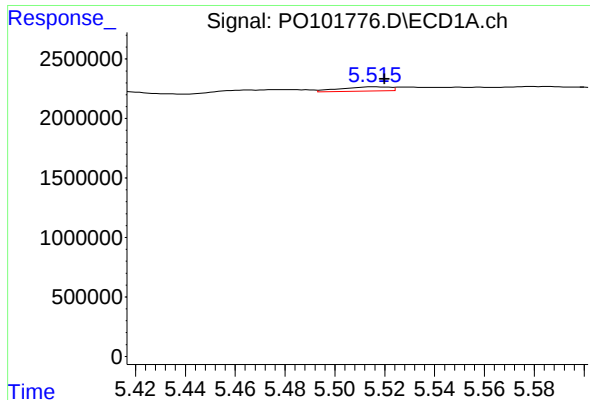
#4 AR-1016-2

R.T.: 5.466 min
Delta R.T.: 0.007 min
Response: 280003
Conc: 1.93 ng/ml



#4 AR-1016-2

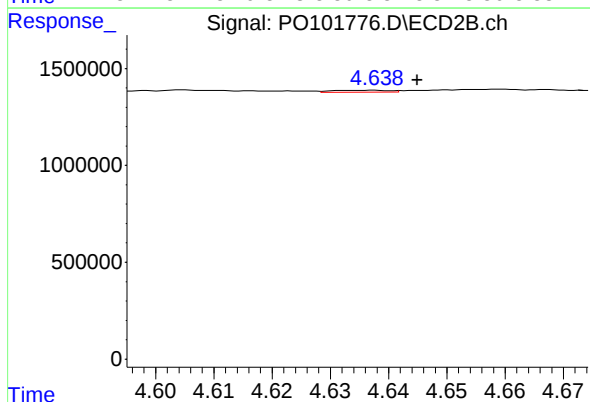
R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 146270
Conc: 1.39 ng/ml



#5 AR-1016-3

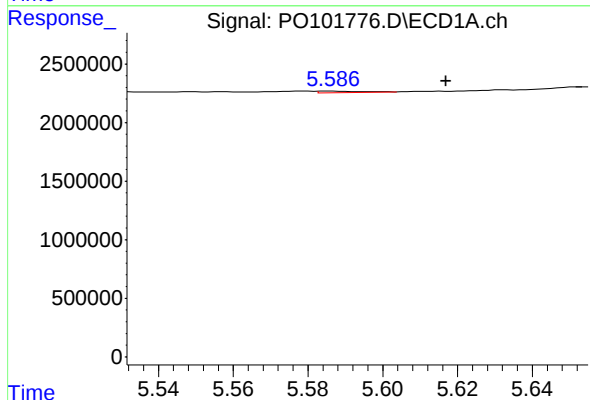
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 511253
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



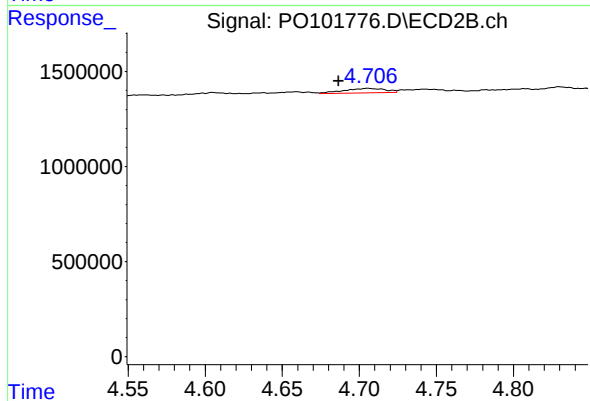
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: -0.008 min
Response: 68531
Conc: 1.19 ng/ml



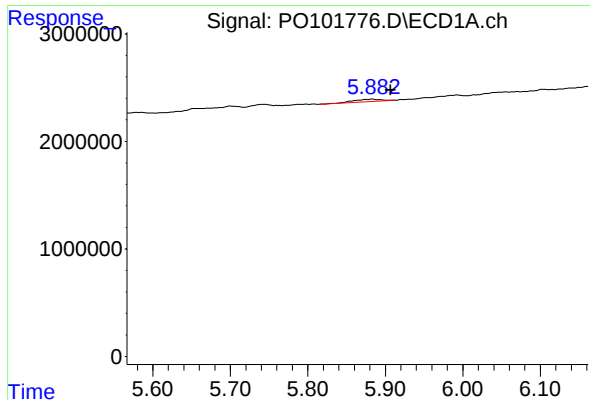
#6 AR-1016-4

R.T.: 5.586 min
Delta R.T.: -0.031 min
Response: 99708
Conc: 1.31 ng/ml



#6 AR-1016-4

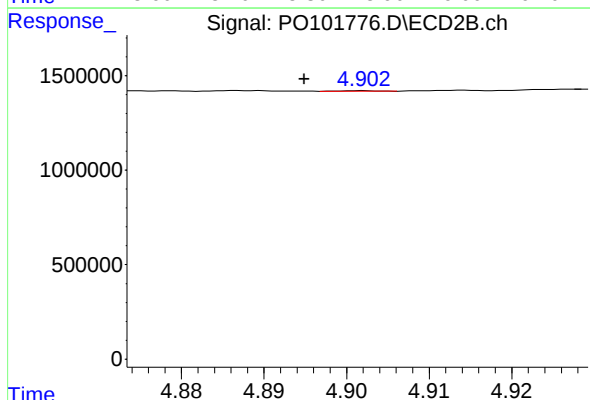
R.T.: 4.706 min
Delta R.T.: 0.019 min
Response: 448750
Conc: 8.91 ng/ml



#7 AR-1016-5

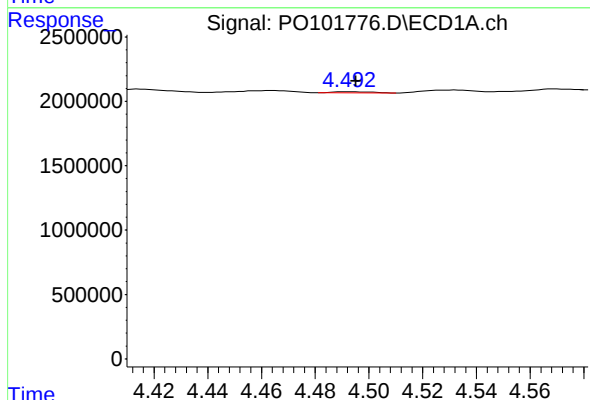
R.T.: 5.883 min
Delta R.T.: -0.024 min
Response: 601338
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



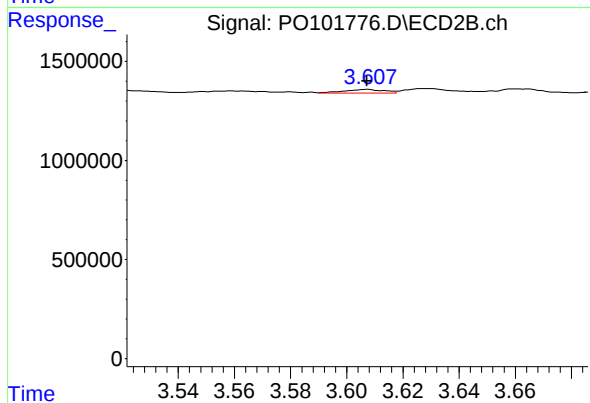
#7 AR-1016-5

R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 8633
Conc: 0.14 ng/ml



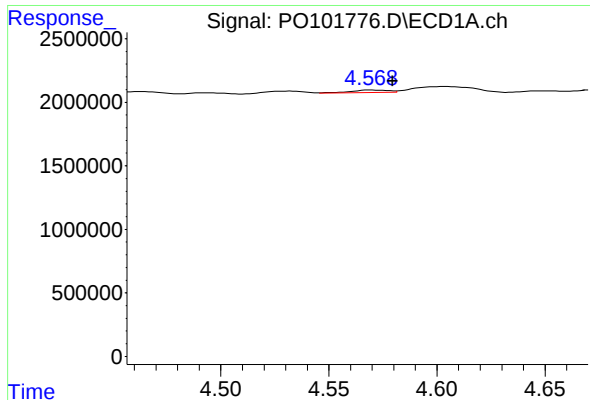
#8 AR-1221-1

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 82807
Conc: 2.63 ng/ml



#8 AR-1221-1

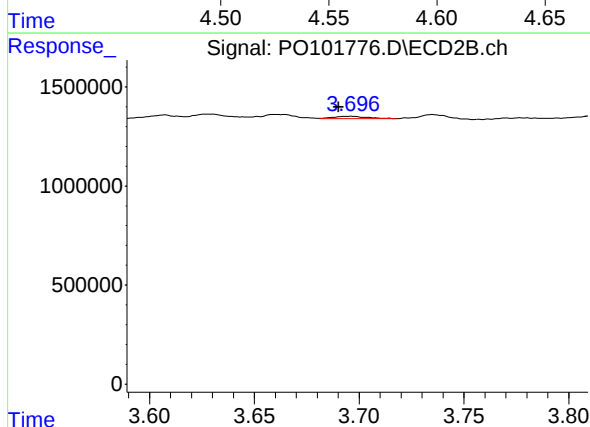
R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 179771
Conc: 6.59 ng/ml



#9 AR-1221-2

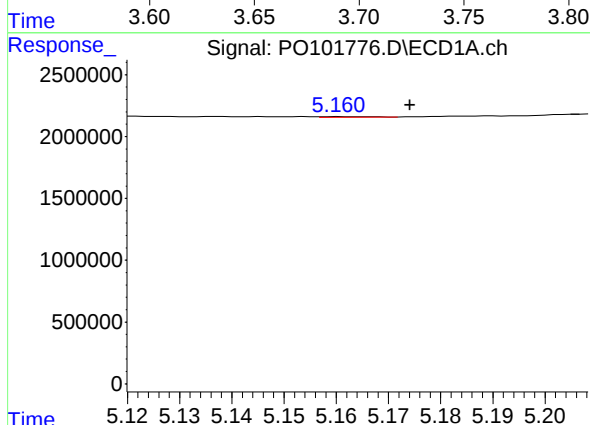
R.T.: 4.569 min
Delta R.T.: -0.010 min
Response: 233609
Conc: 9.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



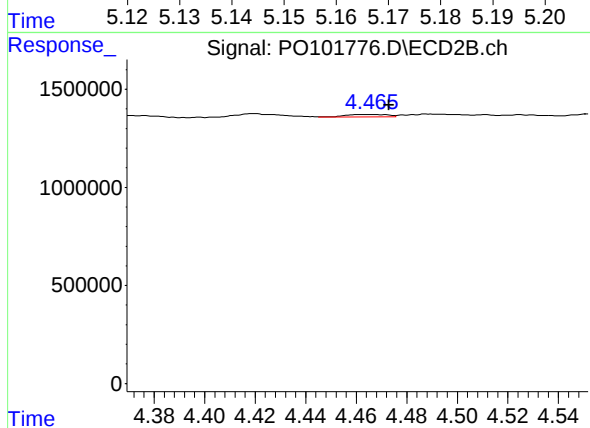
#9 AR-1221-2

R.T.: 3.695 min
Delta R.T.: 0.005 min
Response: 133840
Conc: 6.84 ng/ml



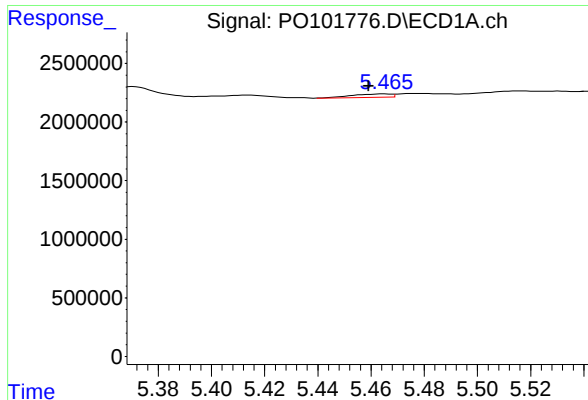
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.014 min
Response: 41243
Conc: 1.07 ng/ml



#12 AR-1232-2

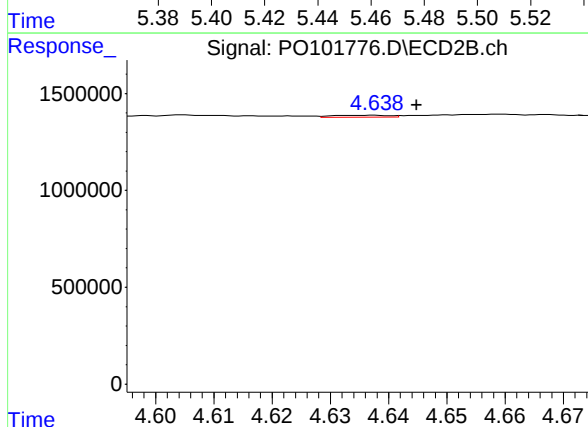
R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 146270
Conc: 2.97 ng/ml



#13 AR-1232-3

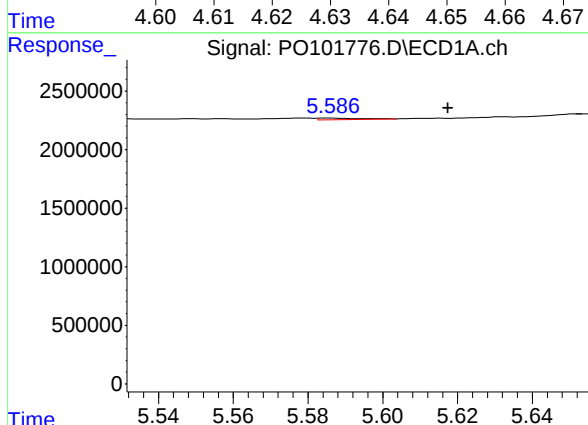
R.T.: 5.466 min
Delta R.T.: 0.006 min
Response: 280003
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



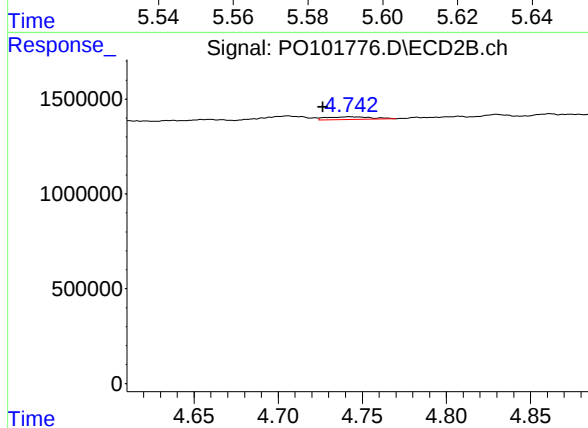
#13 AR-1232-3

R.T.: 4.637 min
Delta R.T.: -0.008 min
Response: 68531
Conc: 2.67 ng/ml



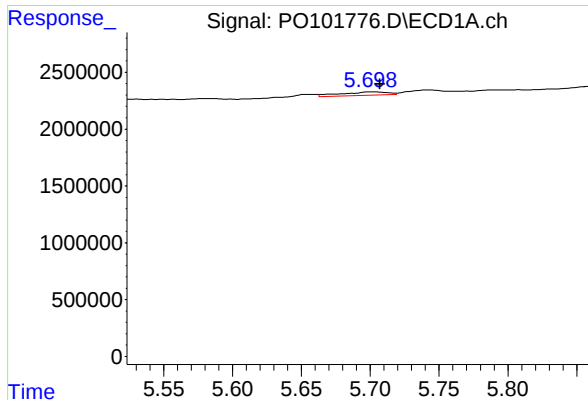
#14 AR-1232-4

R.T.: 5.586 min
Delta R.T.: -0.031 min
Response: 99708
Conc: 2.74 ng/ml



#14 AR-1232-4

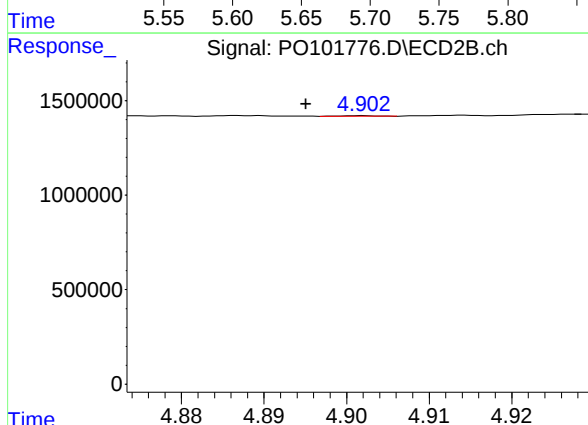
R.T.: 4.742 min
Delta R.T.: 0.016 min
Response: 256651
Conc: 10.10 ng/ml



#15 AR-1232-5

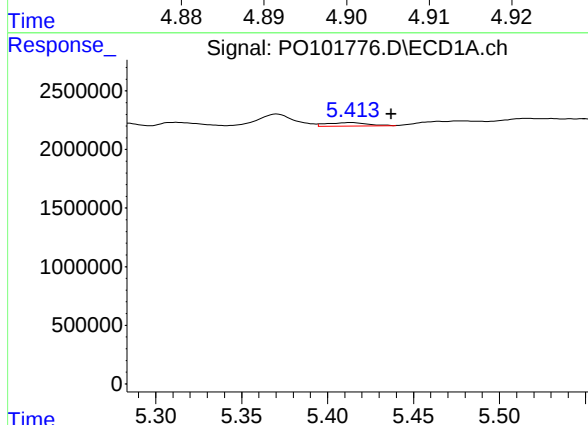
R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 716850
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



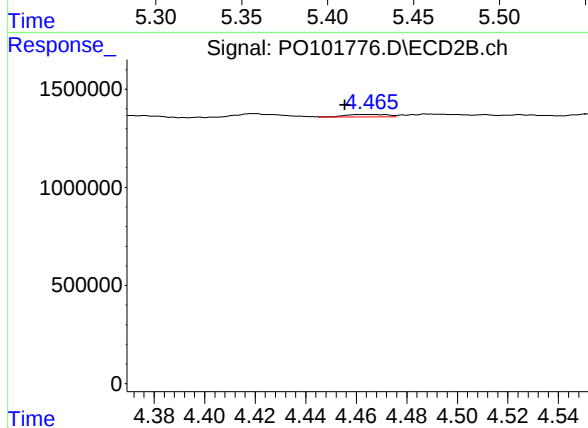
#15 AR-1232-5

R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 8633
Conc: 0.33 ng/ml



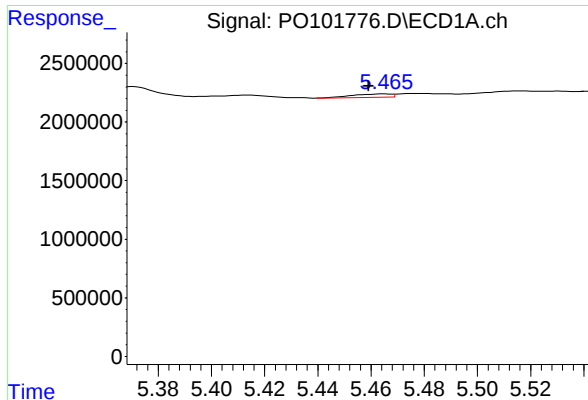
#16 AR-1242-1

R.T.: 5.414 min
Delta R.T.: -0.024 min
Response: 493883
Conc: 6.71 ng/ml



#16 AR-1242-1

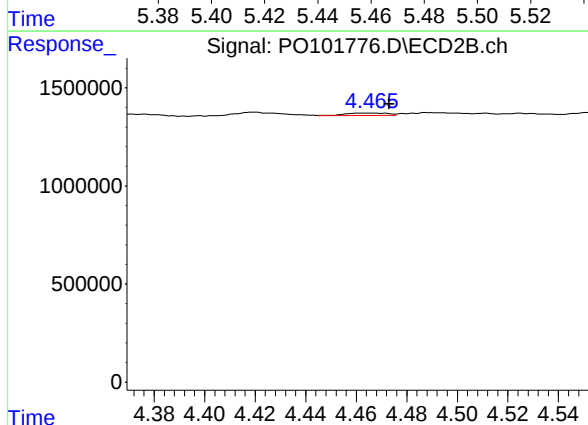
R.T.: 4.466 min
Delta R.T.: 0.010 min
Response: 146270
Conc: 2.61 ng/ml



#17 AR-1242-2

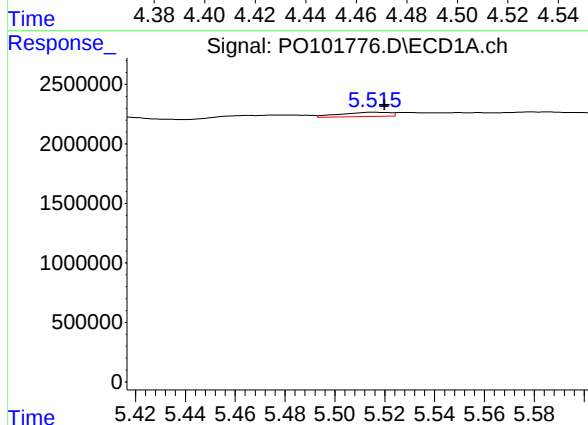
R.T.: 5.466 min
Delta R.T.: 0.006 min
Response: 280003
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



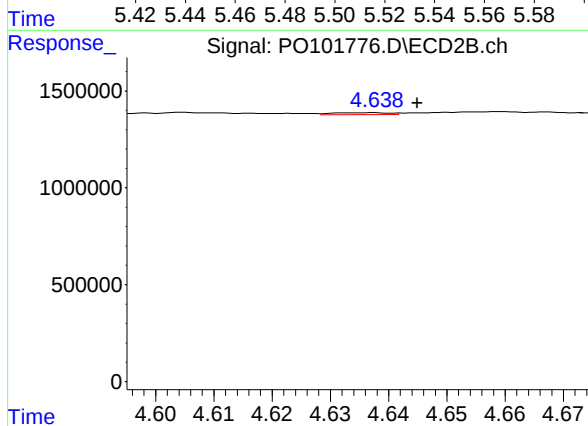
#17 AR-1242-2

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 146270
Conc: 1.85 ng/ml



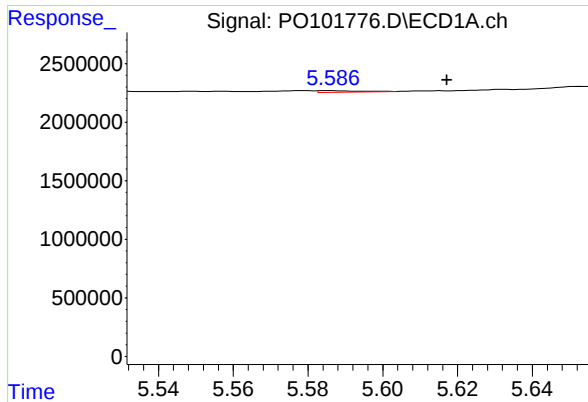
#18 AR-1242-3

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 511253
Conc: 7.25 ng/ml



#18 AR-1242-3

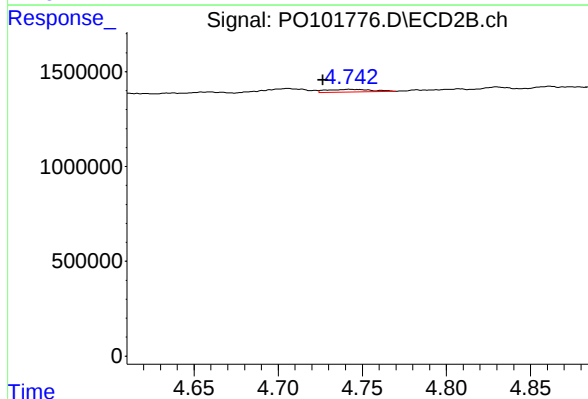
R.T.: 4.637 min
Delta R.T.: -0.008 min
Response: 68531
Conc: 1.61 ng/ml



#19 AR-1242-4

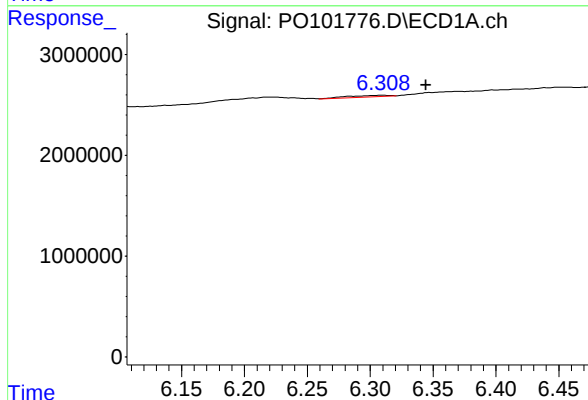
R.T.: 5.586 min
Delta R.T.: -0.031 min
Response: 99708
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



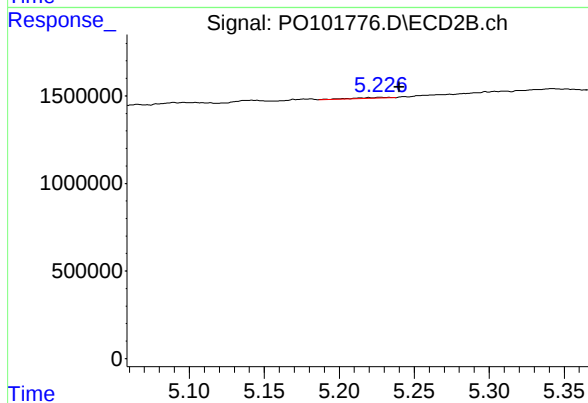
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.016 min
Response: 256651
Conc: 5.54 ng/ml



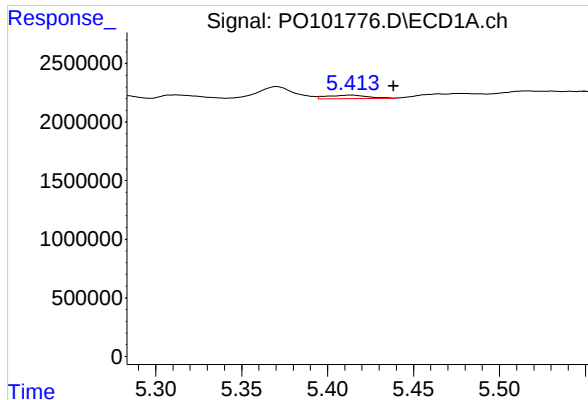
#20 AR-1242-5

R.T.: 6.310 min
Delta R.T.: -0.035 min
Response: 352169
Conc: 6.38 ng/ml



#20 AR-1242-5

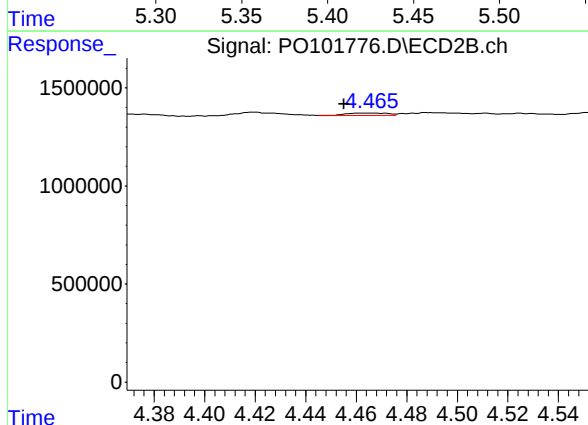
R.T.: 5.227 min
Delta R.T.: -0.013 min
Response: 72526
Conc: 1.47 ng/ml



#21 AR-1248-1

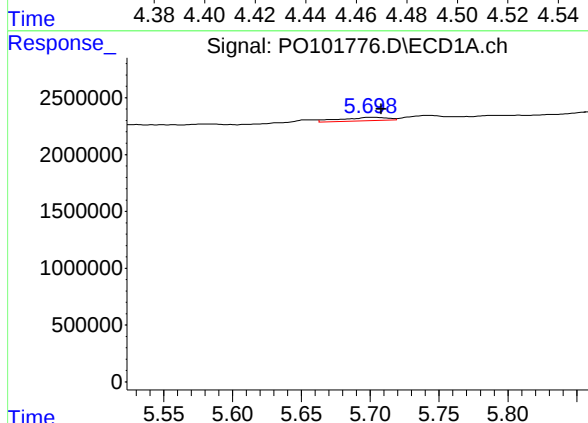
R.T.: 5.414 min
Delta R.T.: -0.025 min
Response: 493883
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



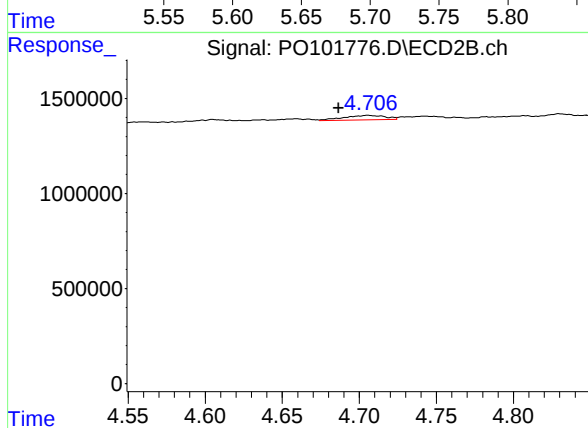
#21 AR-1248-1

R.T.: 4.466 min
Delta R.T.: 0.010 min
Response: 146270
Conc: 3.40 ng/ml



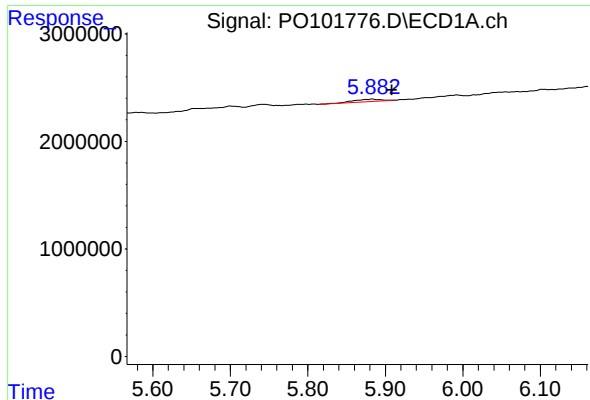
#22 AR-1248-2

R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 716850
Conc: 7.66 ng/ml



#22 AR-1248-2

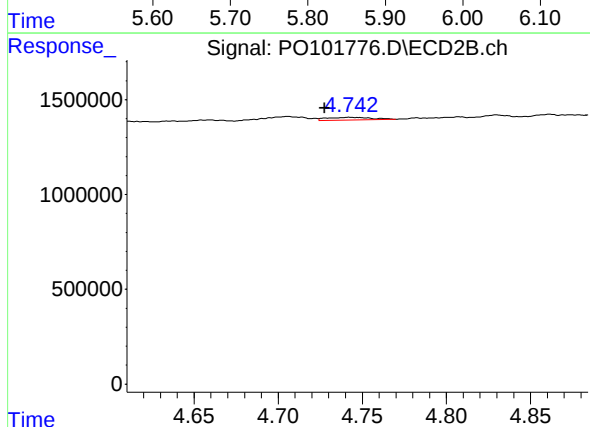
R.T.: 4.706 min
Delta R.T.: 0.019 min
Response: 448750
Conc: 6.77 ng/ml



#23 AR-1248-3

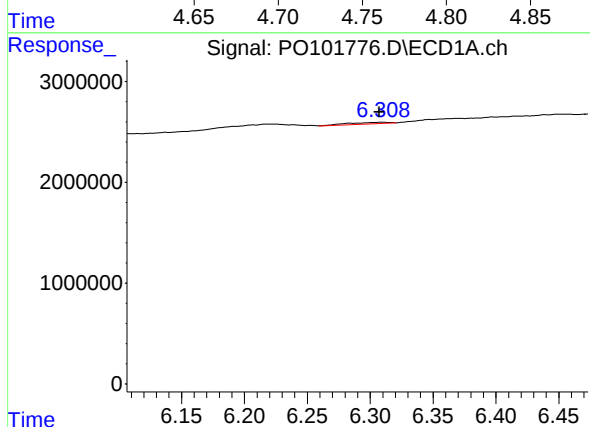
R.T.: 5.883 min
Delta R.T.: -0.026 min
Response: 601338
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



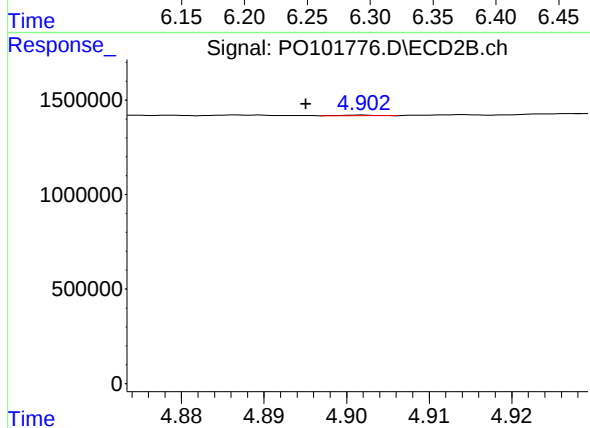
#23 AR-1248-3

R.T.: 4.742 min
Delta R.T.: 0.015 min
Response: 256651
Conc: 3.73 ng/ml



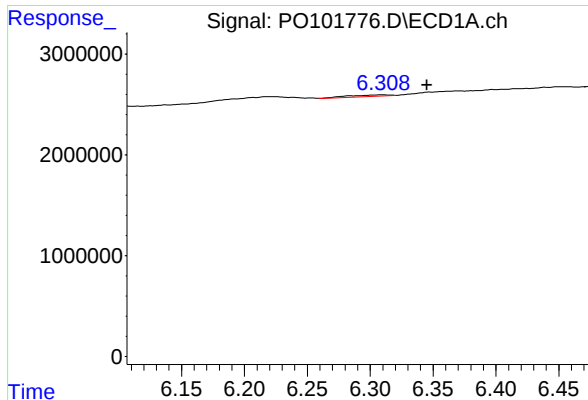
#24 AR-1248-4

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 352169
Conc: 3.85 ng/ml



#24 AR-1248-4

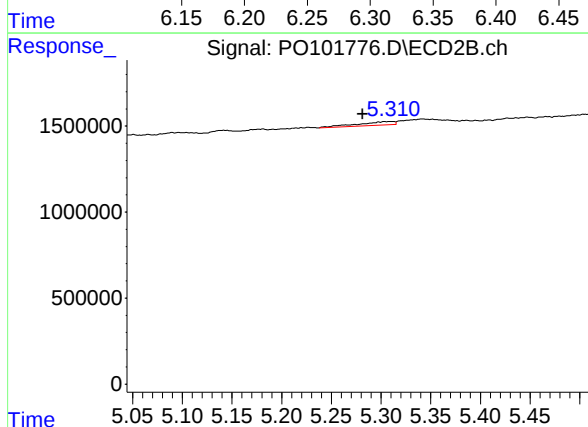
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 8633
Conc: 0.11 ng/ml



#25 AR-1248-5

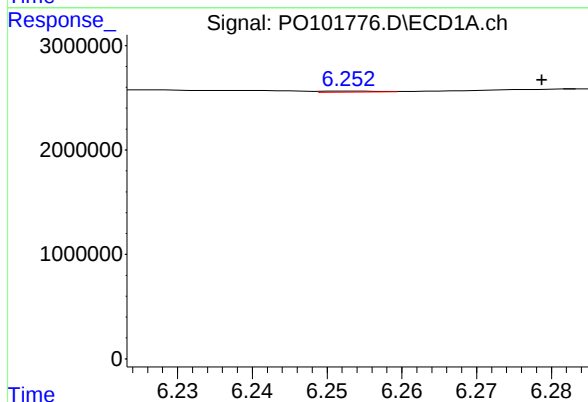
R.T.: 6.310 min
Delta R.T.: -0.035 min
Response: 352169
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



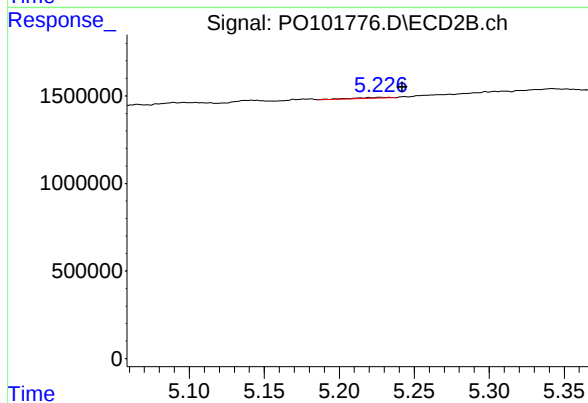
#25 AR-1248-5

R.T.: 5.310 min
Delta R.T.: 0.029 min
Response: 536133
Conc: 8.21 ng/ml



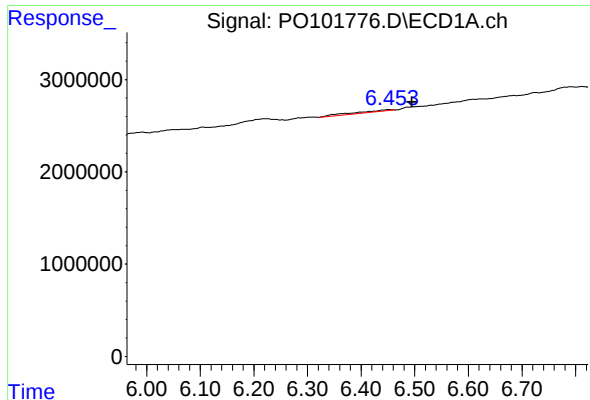
#26 AR-1254-1

R.T.: 6.253 min
Delta R.T.: -0.026 min
Response: 50180
Conc: 0.45 ng/ml



#26 AR-1254-1

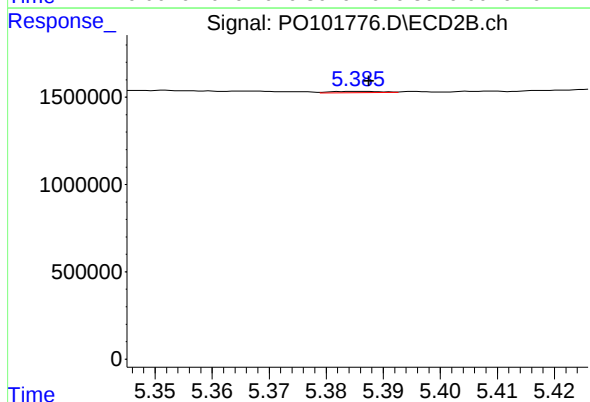
R.T.: 5.227 min
Delta R.T.: -0.015 min
Response: 72526
Conc: 0.62 ng/ml



#27 AR-1254-2

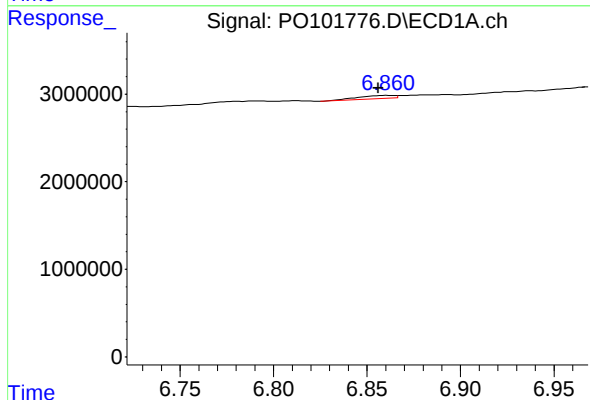
R.T.: 6.453 min
Delta R.T.: -0.042 min
Response: 925446
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



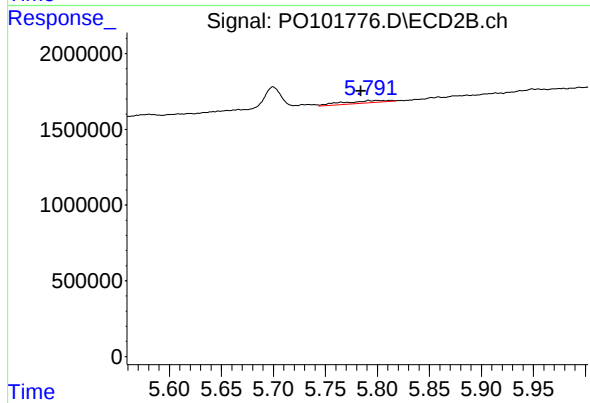
#27 AR-1254-2

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 42805
Conc: 0.40 ng/ml



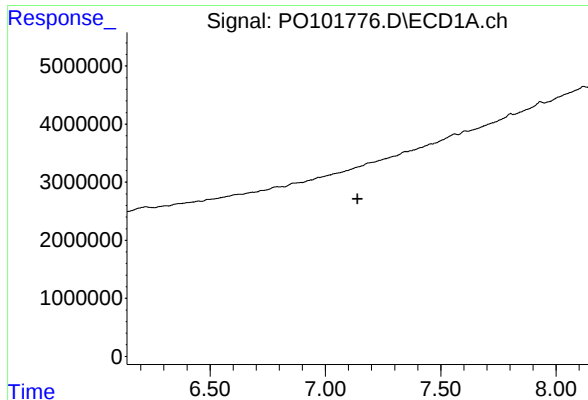
#28 AR-1254-3

R.T.: 6.861 min
Delta R.T.: 0.005 min
Response: 480917
Conc: 2.99 ng/ml



#28 AR-1254-3

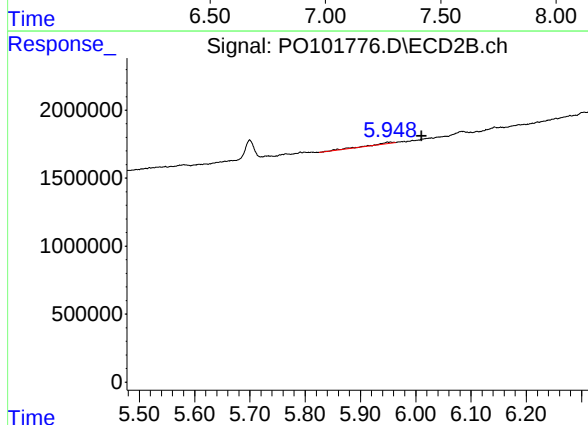
R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 467404
Conc: 2.89 ng/ml



#29 AR-1254-4

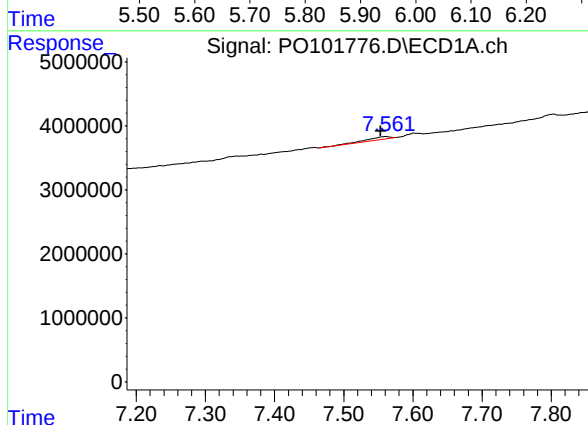
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MET-OIL



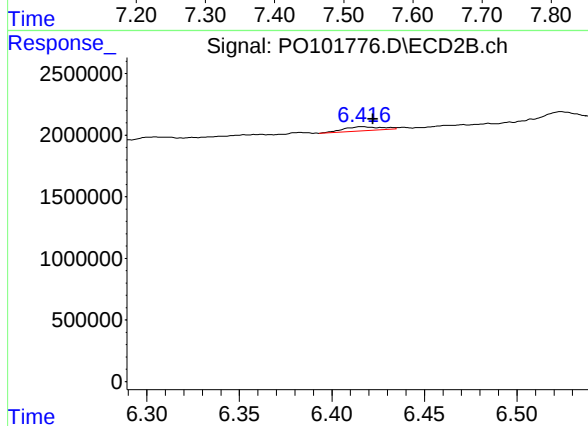
#29 AR-1254-4

R.T.: 5.954 min
Delta R.T.: -0.057 min
Response: 259746
Conc: 3.09 ng/ml



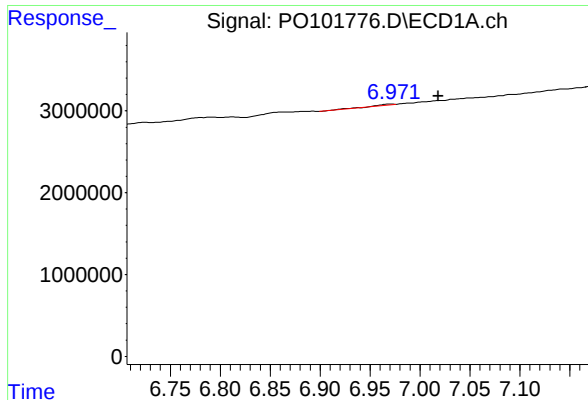
#30 AR-1254-5

R.T.: 7.561 min
Delta R.T.: 0.008 min
Response: 1032954
Conc: 8.62 ng/ml



#30 AR-1254-5

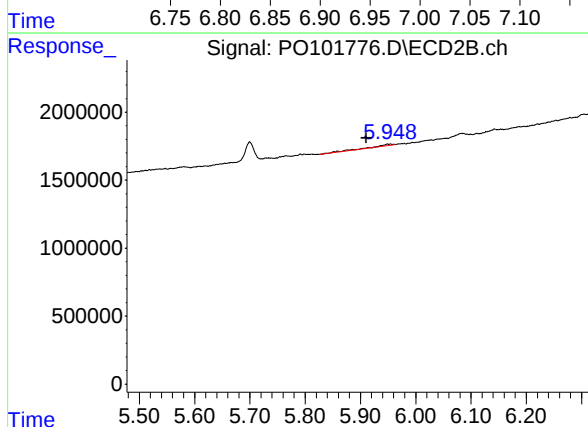
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 461836
Conc: 3.45 ng/ml



#31 AR-1260-1

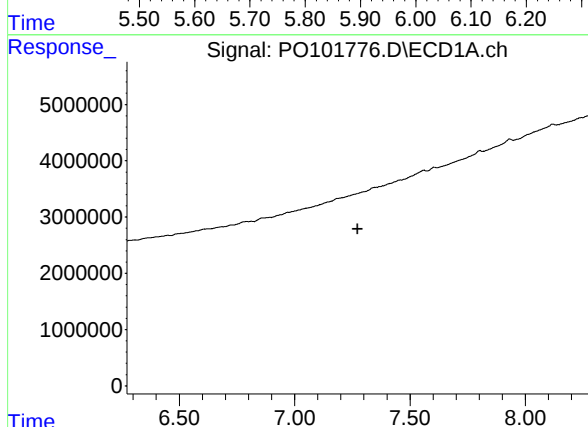
R.T.: 6.971 min
Delta R.T.: -0.047 min
Response: 157427
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



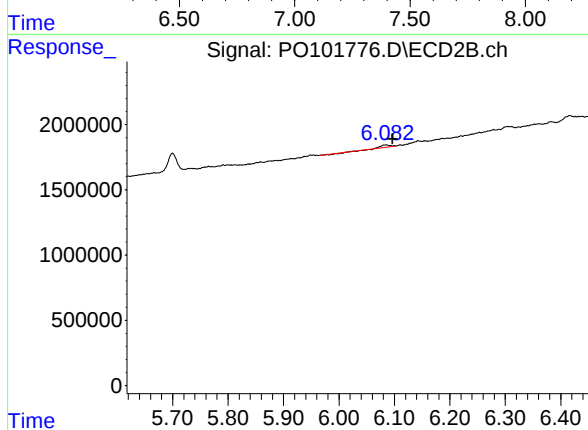
#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: 0.044 min
Response: 259746
Conc: 2.10 ng/ml



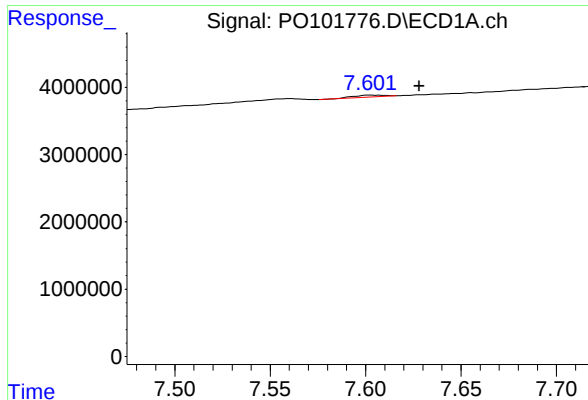
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.



#32 AR-1260-2

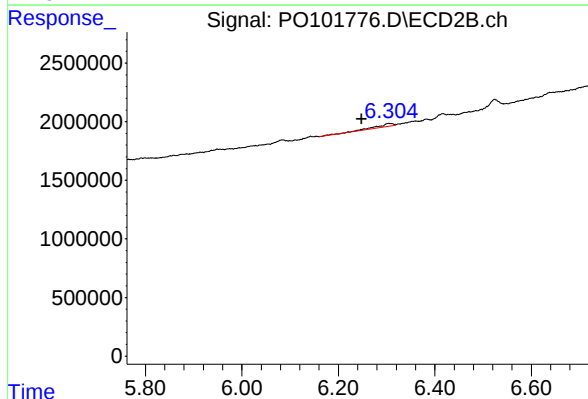
R.T.: 6.085 min
Delta R.T.: -0.012 min
Response: 143246
Conc: 0.99 ng/ml



#33 AR-1260-3

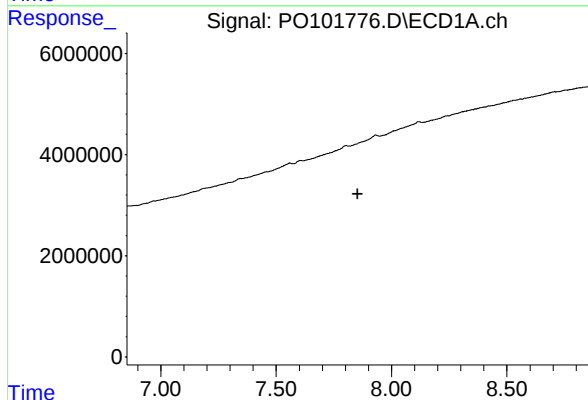
R.T.: 7.602 min
Delta R.T.: -0.026 min
Response: 330089
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



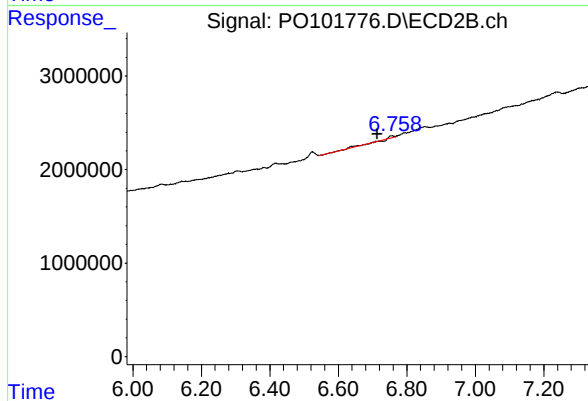
#33 AR-1260-3

R.T.: 6.305 min
Delta R.T.: 0.057 min
Response: 726324
Conc: 5.56 ng/ml



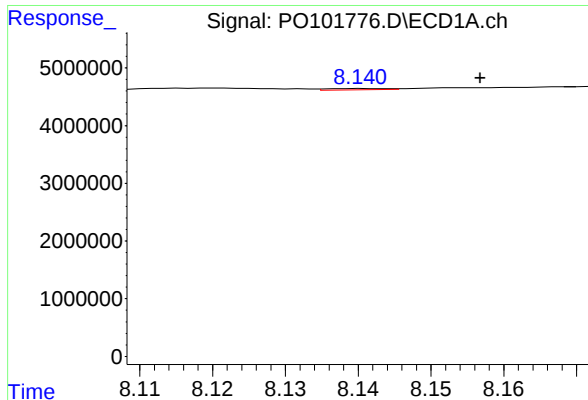
#34 AR-1260-4

R.T.: 7.804 min
Delta R.T.: -0.048 min
Response: -673253
Conc: N.D.



#34 AR-1260-4

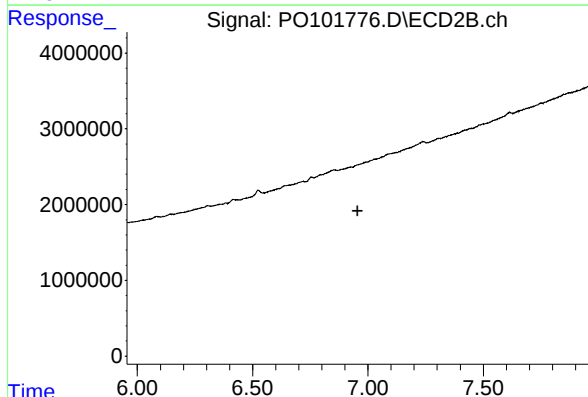
R.T.: 6.754 min
Delta R.T.: 0.040 min
Response: 87825
Conc: 0.80 ng/ml



#35 AR-1260-5

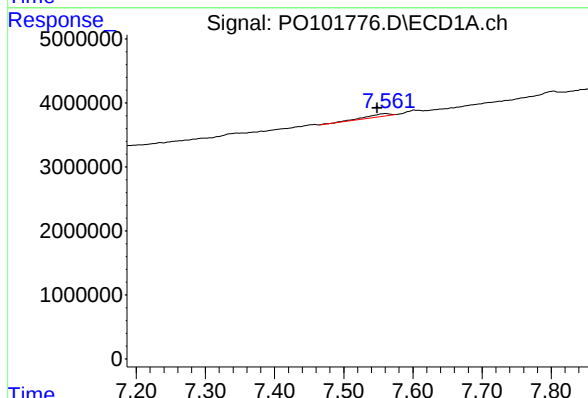
R.T.: 8.142 min
Delta R.T.: -0.015 min
Response: 124257
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



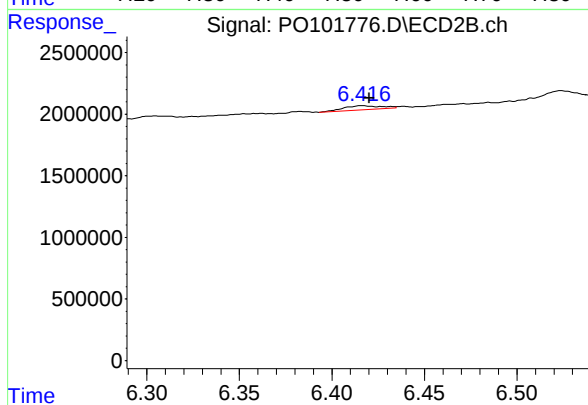
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



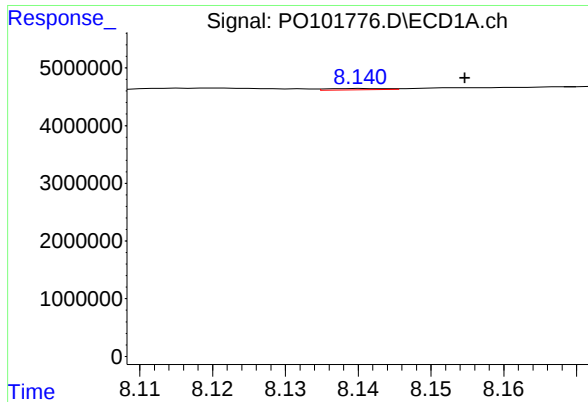
#36 AR-1262-1

R.T.: 7.561 min
Delta R.T.: 0.013 min
Response: 1032954
Conc: 8.56 ng/ml



#36 AR-1262-1

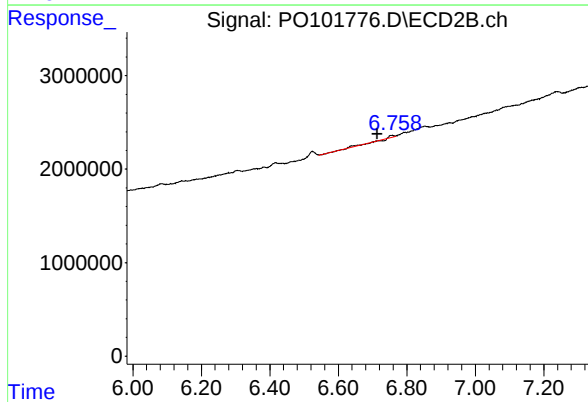
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 461836
Conc: 5.51 ng/ml



#37 AR-1262-2

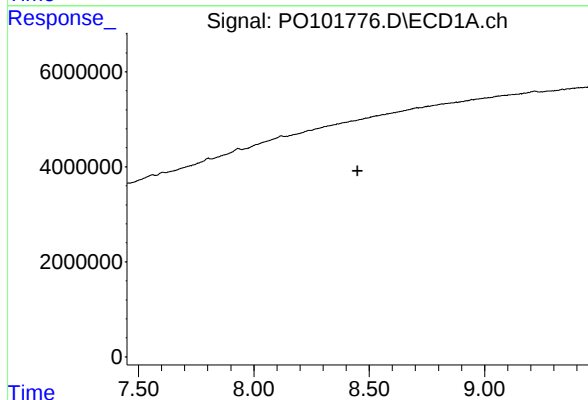
R.T.: 8.142 min
Delta R.T.: -0.013 min
Response: 124257
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



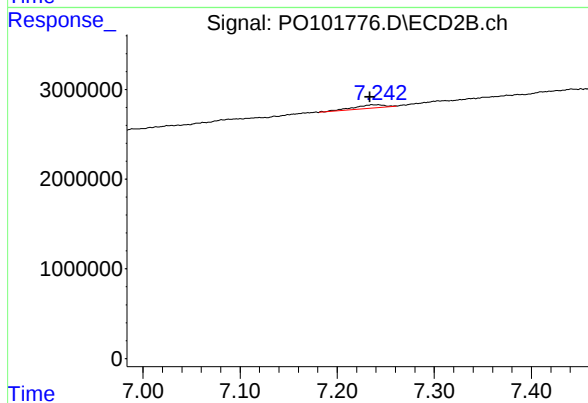
#37 AR-1262-2

R.T.: 6.754 min
Delta R.T.: 0.040 min
Response: 87825
Conc: 0.58 ng/ml



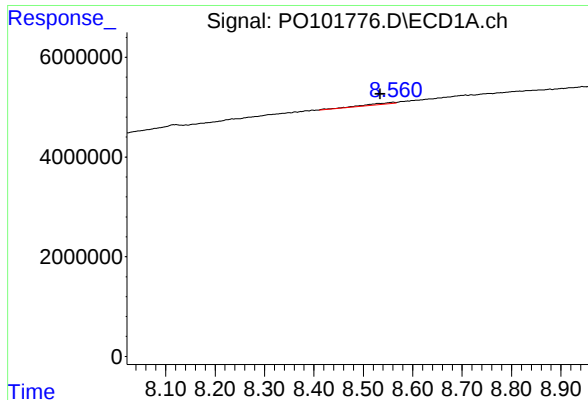
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.449 min
Response: 0
Conc: N.D.



#38 AR-1262-3

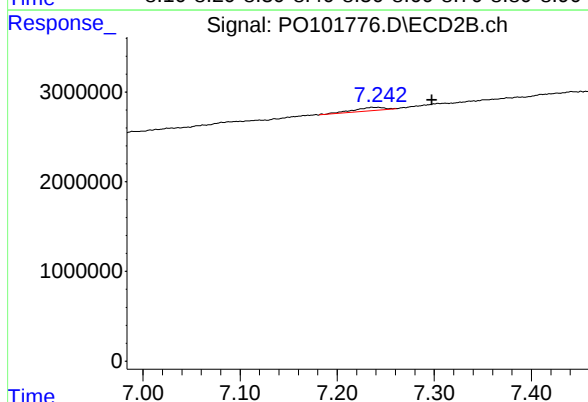
R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 838278
Conc: 7.08 ng/ml



#39 AR-1262-4

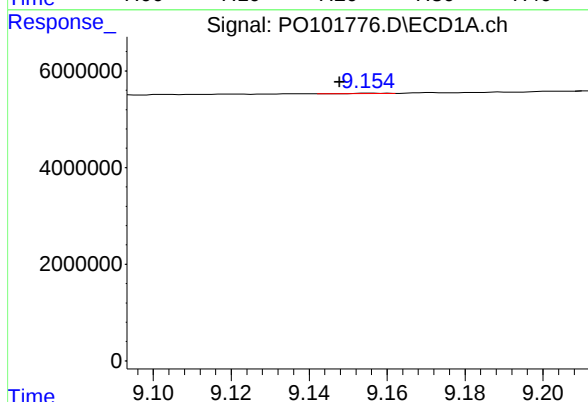
R.T.: 8.561 min
Delta R.T.: 0.026 min
Response: 1117378
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



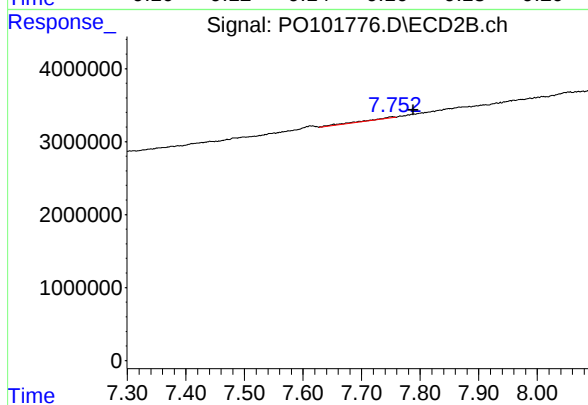
#39 AR-1262-4

R.T.: 7.237 min
Delta R.T.: -0.061 min
Response: 838278
Conc: 3.90 ng/ml



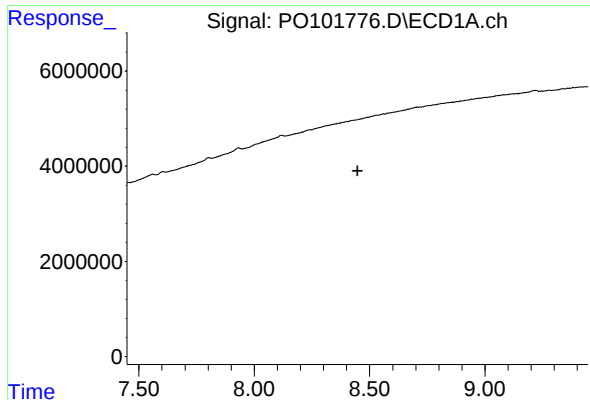
#40 AR-1262-5

R.T.: 9.155 min
Delta R.T.: 0.007 min
Response: 31378
Conc: 0.30 ng/ml



#40 AR-1262-5

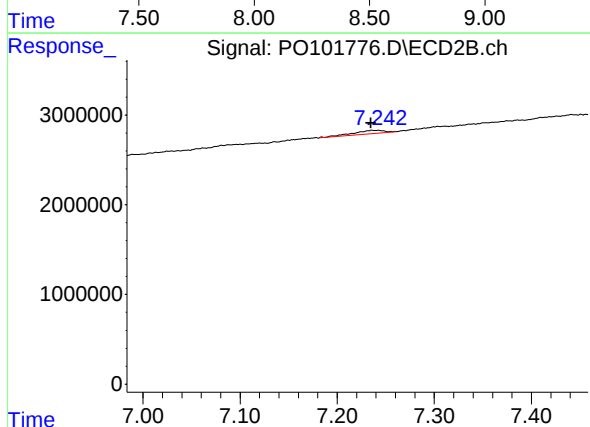
R.T.: 7.753 min
Delta R.T.: -0.035 min
Response: 707991
Conc: 7.84 ng/ml



#41 AR-1268-1

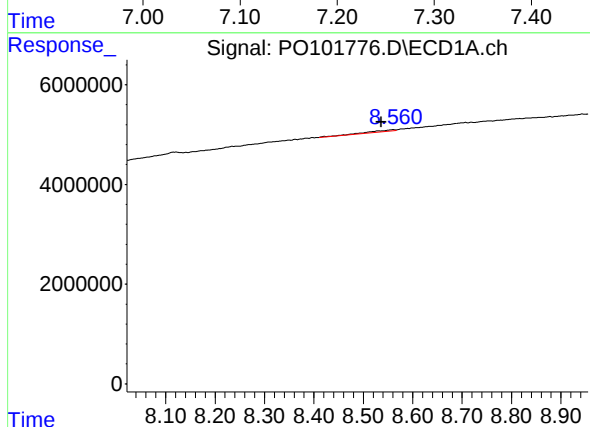
R.T.: 0.000 min
Exp R.T.: 8.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MET-OIL



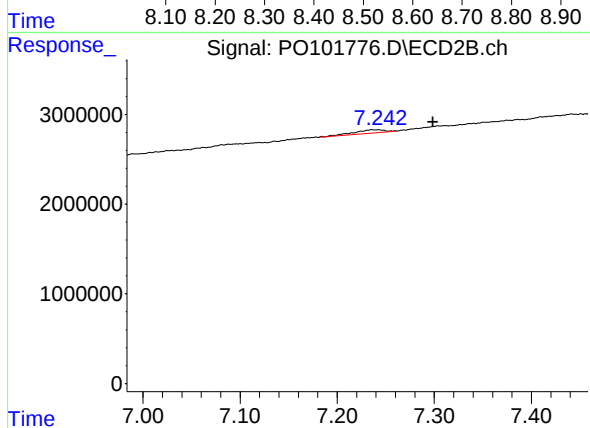
#41 AR-1268-1

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 838278
Conc: 2.70 ng/ml



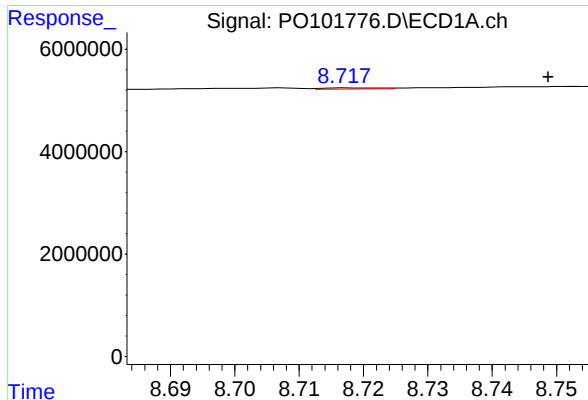
#42 AR-1268-2

R.T.: 8.561 min
Delta R.T.: 0.025 min
Response: 1117378
Conc: 3.36 ng/ml



#42 AR-1268-2

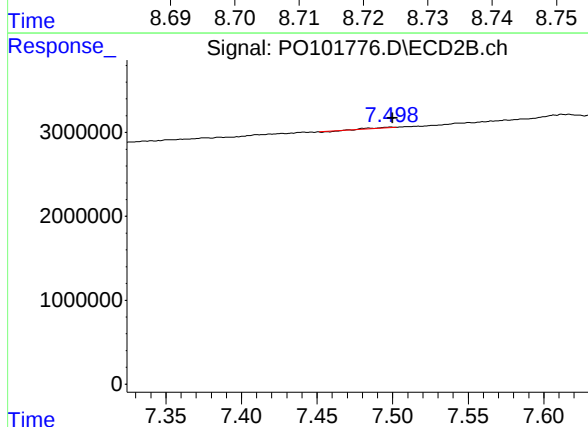
R.T.: 7.237 min
Delta R.T.: -0.062 min
Response: 838278
Conc: 2.96 ng/ml



#43 AR-1268-3

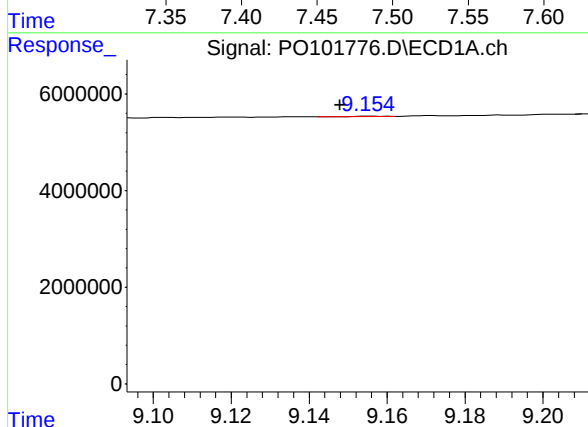
R.T.: 8.719 min
Delta R.T.: -0.030 min
Response: 126407
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



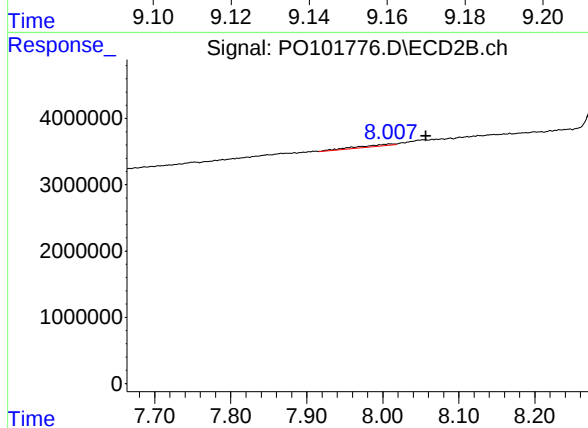
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 55613
Conc: 0.23 ng/ml



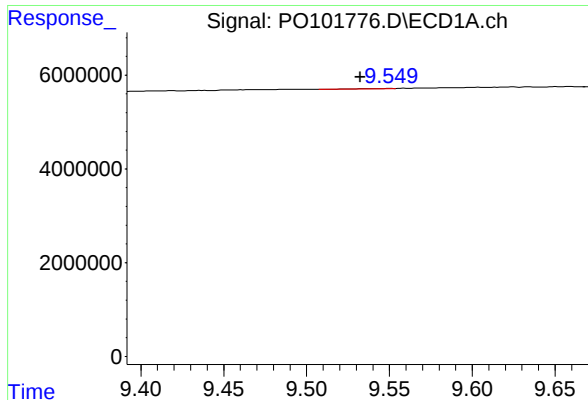
#44 AR-1268-4

R.T.: 9.155 min
Delta R.T.: 0.007 min
Response: 31378
Conc: 0.31 ng/ml



#44 AR-1268-4

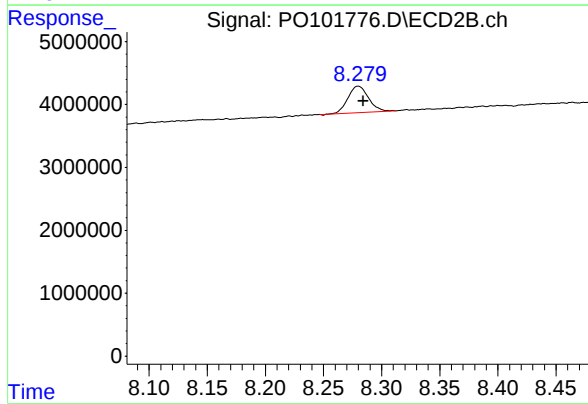
R.T.: 8.008 min
Delta R.T.: -0.049 min
Response: 860541
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.550 min
Delta R.T.: 0.018 min
Response: 42363
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
MET-OIL



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 5156995
Conc: 15.08 ng/ml