

Data Path : P:\HPCHEM1\ECD_0\Data\P0043018\
 Data File : P0044232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2018 17:55
 Operator : SM/UA
 Sample : J2591-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FS-DRUM-3-OIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:58:37 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 2018
 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...	4.061	3.327	6710621	8695501	9.374	8.989
2) SA Decachlor...	9.399	8.070	6174840	6579814	10.025	7.929
Target Compounds						
3) L1 AR-1016-1	4.908	4.088	613776	1152104	42.466	54.953 #
4) L1 AR-1016-2	5.268	4.595	614389	1299188	33.170	80.775 #
5) L1 AR-1016-3	5.341	4.595	347569	1299188	23.379	67.258 #
6) L1 AR-1016-4	5.774	4.746	425624	1021233	29.059	49.923 #
7) L1 AR-1016-5	5.992	0.000	312244	0	25.806	N.D. #
8) L2 AR-1221-1	0.000	3.547	0	185466	N.D.	13.863 #
9) L2 AR-1221-2	4.351	3.547	321060	185466	42.759	19.416 #
10) L2 AR-1221-3	4.351	0.000	321060	0	13.493	N.D. #
11) L3 AR-1232-1	4.351	0.000	321060	0	28.886	N.D. #
12) L3 AR-1232-2	5.214	4.317	377265	615281	49.827	21.874 #
13) L3 AR-1232-3	5.214	4.382	377265	563849	29.823	48.907 #
14) L3 AR-1232-4	5.268	4.505	614389	474803	77.894	55.722 #
15) L3 AR-1232-5	5.341	4.595	347569	1299188	55.789	176.997 #
16) L4 AR-1242-1	4.767	4.088	792003	1152104	85.543	83.651
17) L4 AR-1242-2	5.214	4.317	377265	615281	18.624	13.652 #
18) L4 AR-1242-3	5.341	4.505	347569	474803	35.043	34.636
19) L4 AR-1242-4	5.628	4.595	1255139	1299188	139.276	101.523 #
20) L4 AR-1242-5	5.774	4.746	425624	1021233	41.551	75.556 #
21) L5 AR-1248-1	5.628	4.746	1255139	1021233	78.050	42.655 #
22) L5 AR-1248-2	5.774	4.900	425624	829334	29.732	38.728 #
23) L5 AR-1248-3	5.992	0.000	312244	0	16.720	N.D. #
24) L5 AR-1248-4	5.992	0.000	312244	0	16.544	N.D. #
25) L5 AR-1248-5	6.268	0.000	149929	0	12.186	N.D. #
26) L6 AR-1254-1	6.161	0.000	474727	0	13.660	N.D. #
28) L6 AR-1254-3	6.579	0.000	526732	0	13.963	N.D. #
30) L6 AR-1254-5	7.141	6.095	107769	92131	4.749	3.083 #
31) L7 AR-1260-1	6.697	0.000	2527026	0	97.826	N.D. #
32) L7 AR-1260-2	0.000	5.932	0	555617	N.D.	10.331 #
33) L7 AR-1260-3	7.323	6.267	685474	460314	24.270	8.424 #
34) L7 AR-1260-4	7.795	6.787	874572	194048	13.273	1.769 #
35) L7 AR-1260-5	8.145	7.133	453617	753101	11.205	9.759
36) L8 AR-1262-1	6.697	5.932	2527026	555617	121.210	13.098 #
37) L8 AR-1262-2	0.000	6.095	0	92131	N.D.	2.337 #
38) L8 AR-1262-3	7.267	6.267	313405	460314	12.182	6.733 #
39) L8 AR-1262-4	7.564	0.000	961971	0	27.068	N.D. #
40) L8 AR-1262-5	7.795	6.787	874572	194048	11.017	1.502 #

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Sample : J2591-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL

Integration File signal 1: autoint1.e
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Quant Time: May 01 01:58:37 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
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
41) L9	AR-1268-1	8.145	0.000	453617	0	5.698	N.D. #
42) L9	AR-1268-2	8.171	7.133	604958	753101	8.474	6.383
43) L9	AR-1268-3	8.406	7.357	253999	671157	4.036	6.514 #
44) L9	AR-1268-4	8.728	0.000	318023	0	11.562	N.D. #

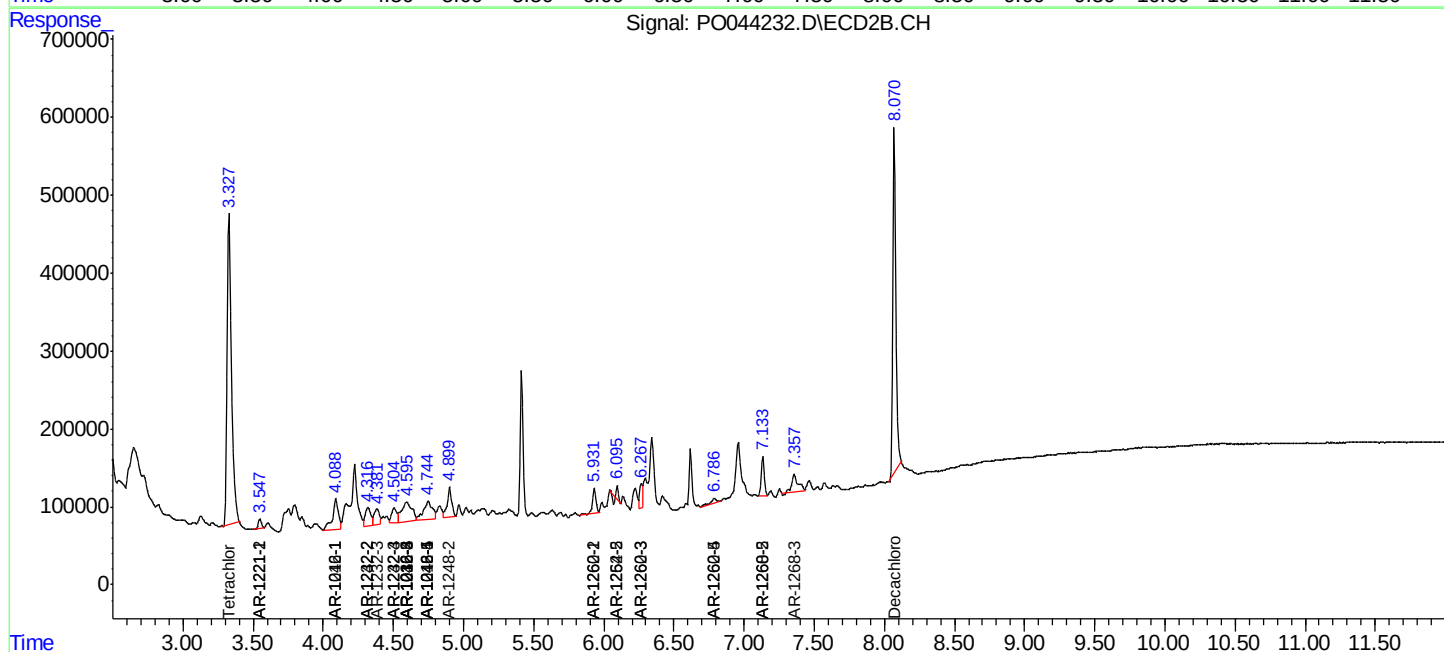
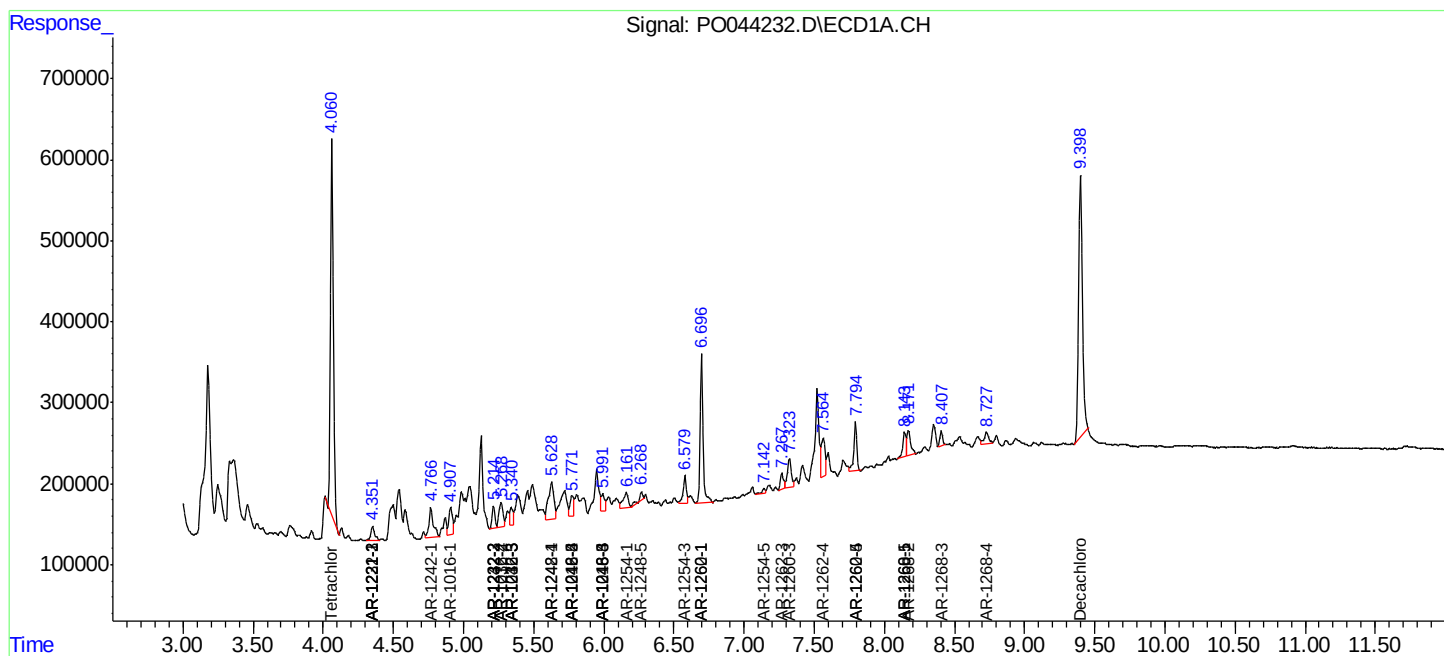
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

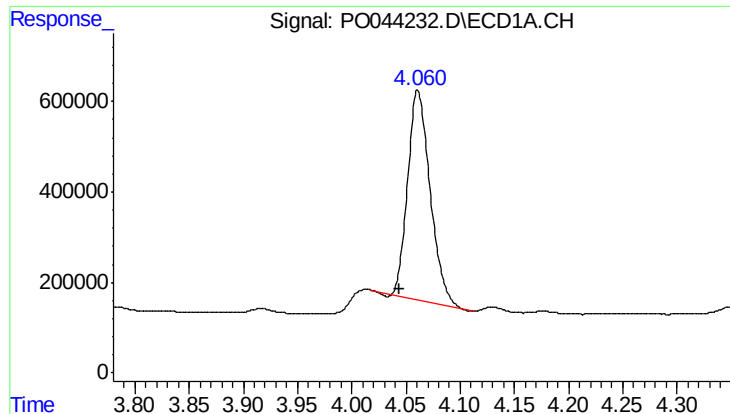
Data Path : P:\HPCHEM1\ECD_0\Data\PO043018\
Data File : PO044232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2018 17:55
Operator : SM/UA
Sample : J2591-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:58:37 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

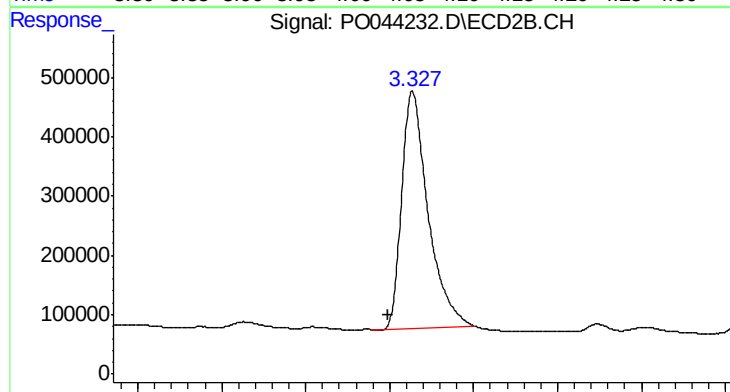




#1 Tetrachloro-m-xylene

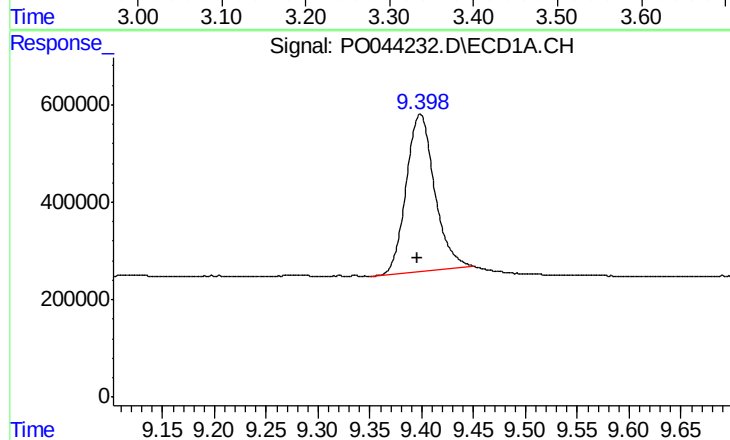
R.T.: 4.061 min
Delta R.T.: 0.017 min
Response: 6710621
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



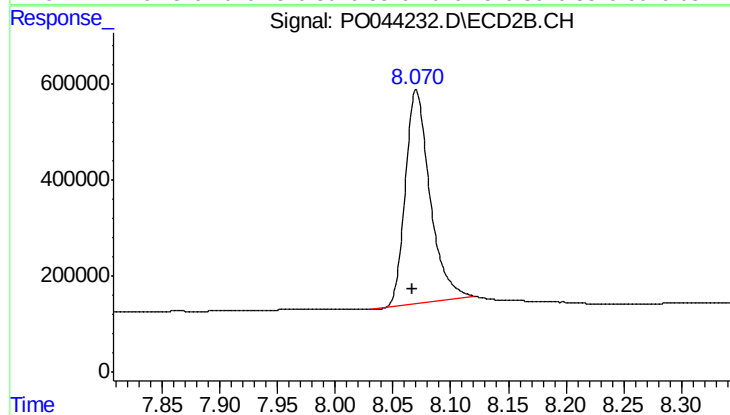
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.029 min
Response: 8695501
Conc: 8.99 ng/ml



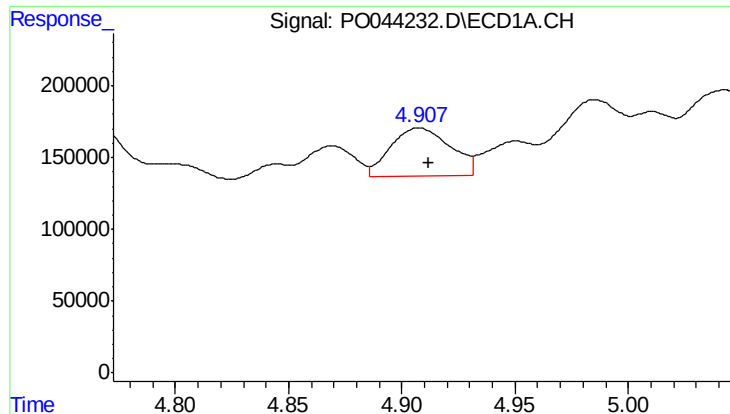
#2 Decachlorobiphenyl

R.T.: 9.399 min
Delta R.T.: 0.003 min
Response: 6174840
Conc: 10.02 ng/ml



#2 Decachlorobiphenyl

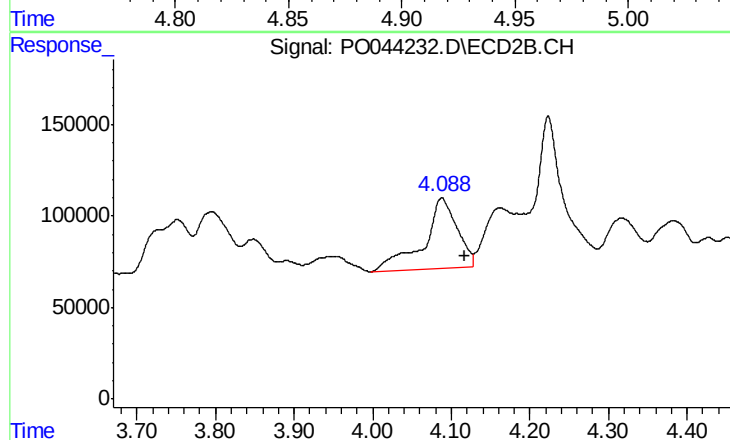
R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 6579814
Conc: 7.93 ng/ml



#3 AR-1016-1

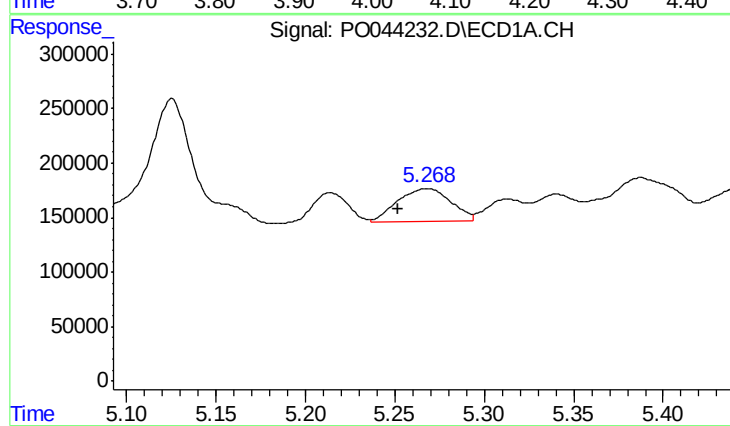
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 613776
Conc: 42.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



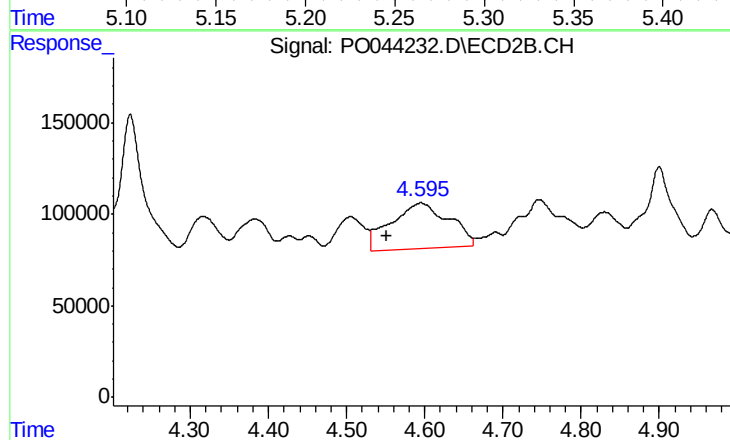
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.028 min
Response: 1152104
Conc: 54.95 ng/ml



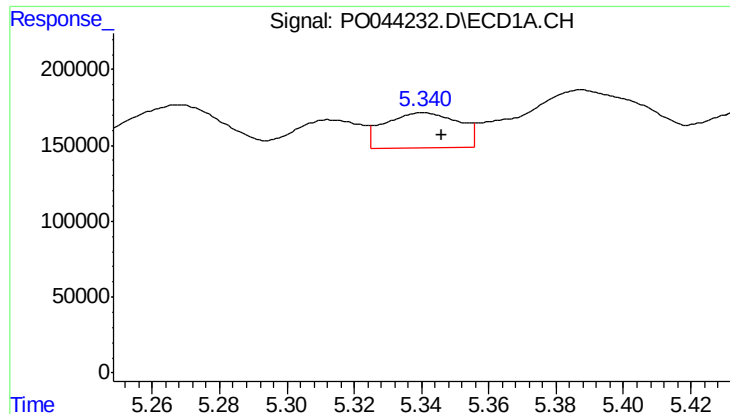
#4 AR-1016-2

R.T.: 5.268 min
Delta R.T.: 0.016 min
Response: 614389
Conc: 33.17 ng/ml



#4 AR-1016-2

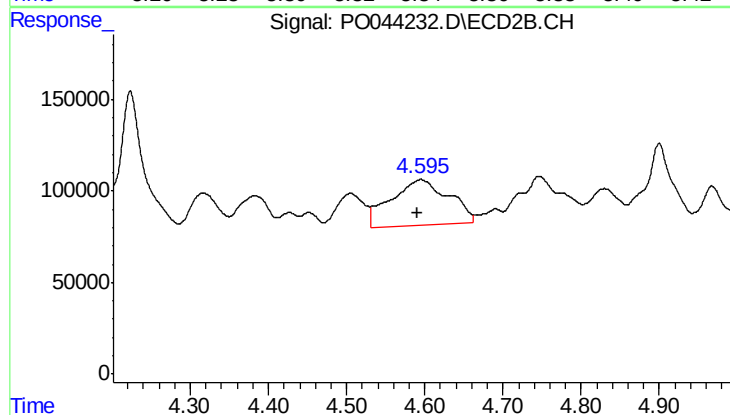
R.T.: 4.595 min
Delta R.T.: 0.043 min
Response: 1299188
Conc: 80.78 ng/ml



#5 AR-1016-3

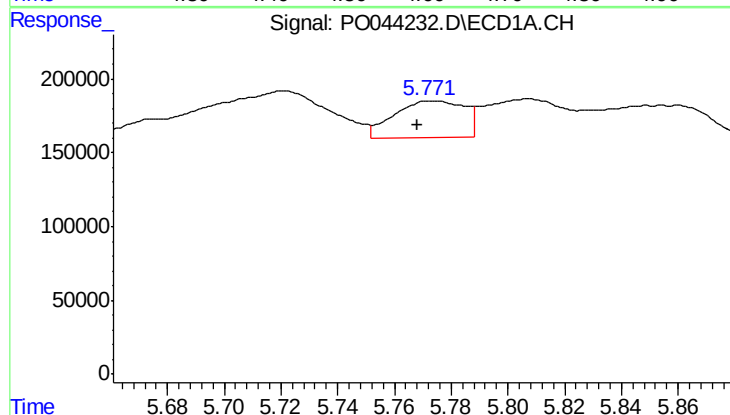
R.T.: 5.341 min
Delta R.T.: -0.005 min
Response: 347569
Conc: 23.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



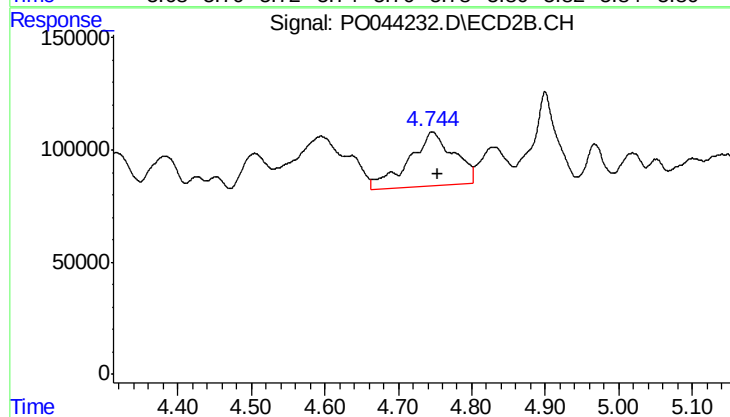
#5 AR-1016-3

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 1299188
Conc: 67.26 ng/ml



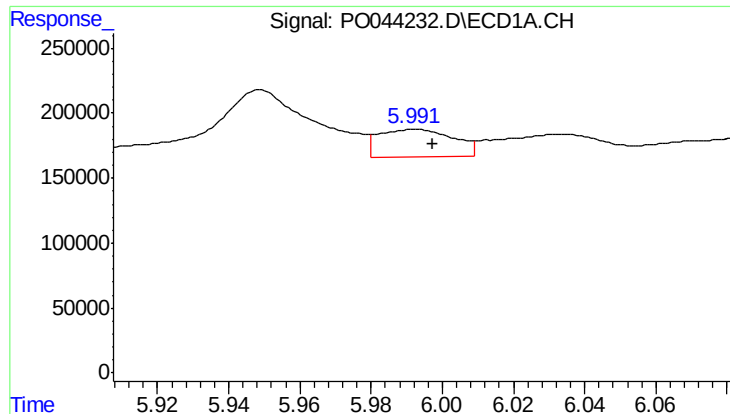
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.006 min
Response: 425624
Conc: 29.06 ng/ml



#6 AR-1016-4

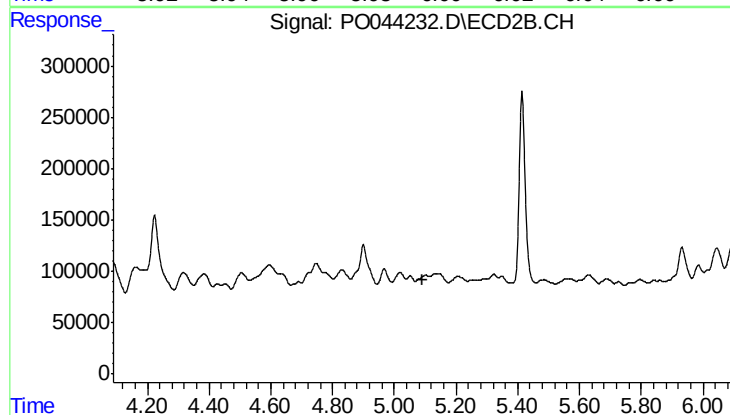
R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 1021233
Conc: 49.92 ng/ml



#7 AR-1016-5

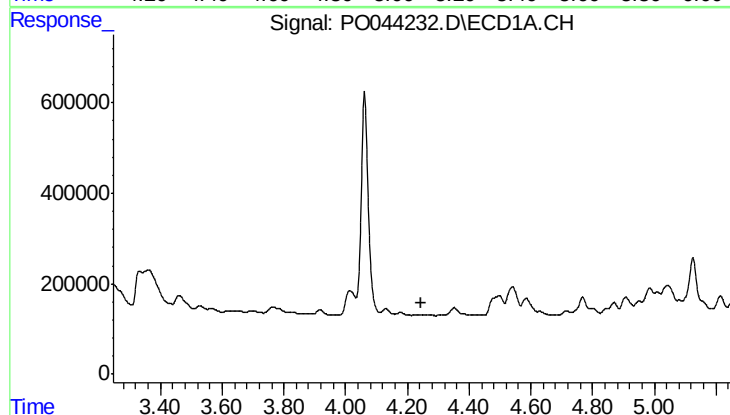
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 312244
Conc: 25.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



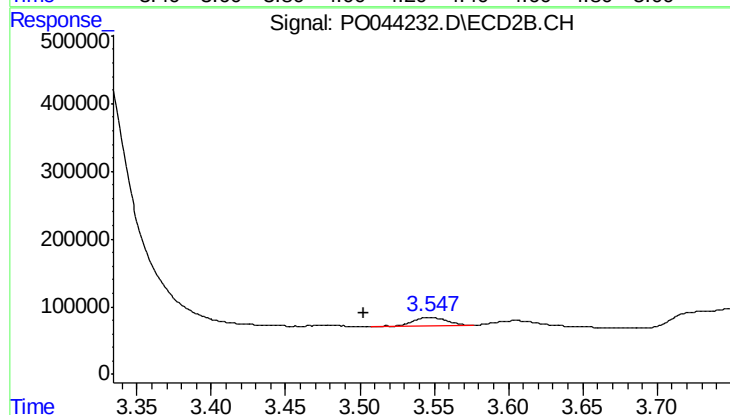
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



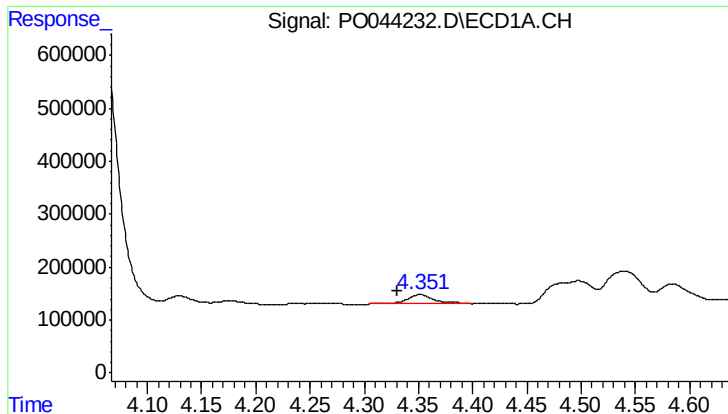
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.



#8 AR-1221-1

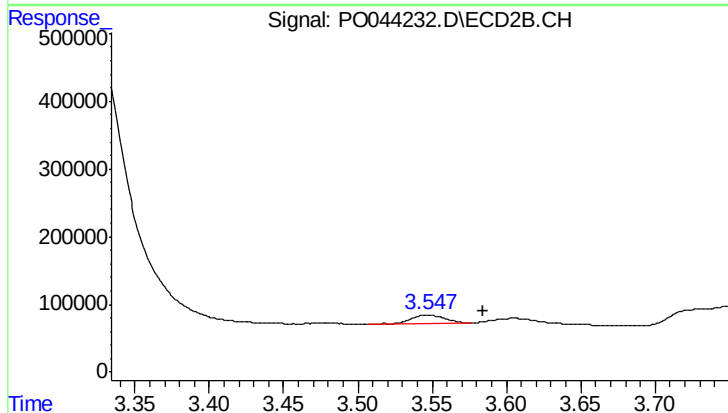
R.T.: 3.547 min
Delta R.T.: 0.044 min
Response: 185466
Conc: 13.86 ng/ml



#9 AR-1221-2

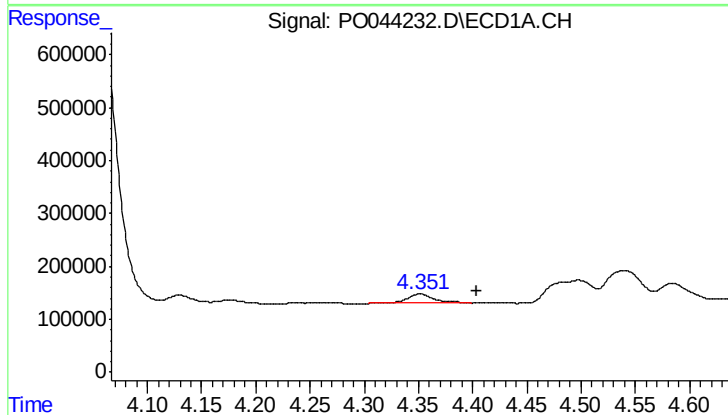
R.T.: 4.351 min
Delta R.T.: 0.021 min
Response: 321060
Conc: 42.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



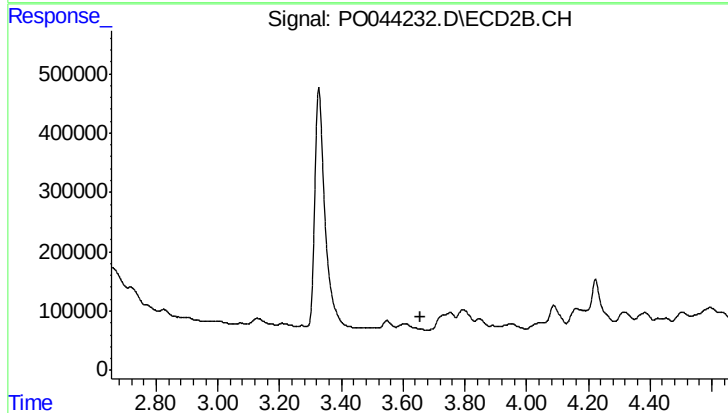
#9 AR-1221-2

R.T.: 3.547 min
Delta R.T.: -0.037 min
Response: 185466
Conc: 19.42 ng/ml



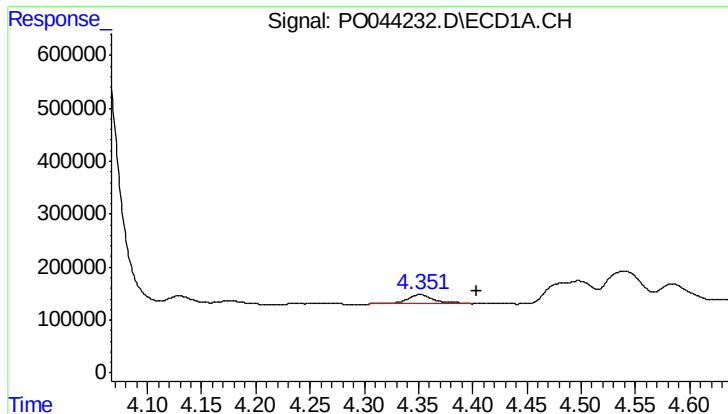
#10 AR-1221-3

R.T.: 4.351 min
Delta R.T.: -0.052 min
Response: 321060
Conc: 13.49 ng/ml



#10 AR-1221-3

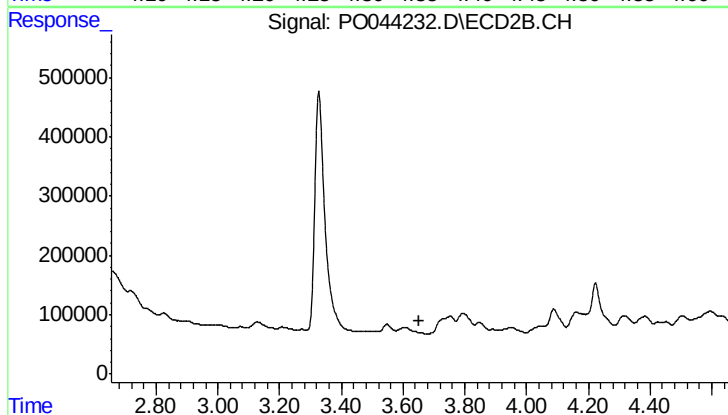
R.T.: 0.000 min
Exp R.T.: 3.655 min
Response: 0
Conc: N.D.



#11 AR-1232-1

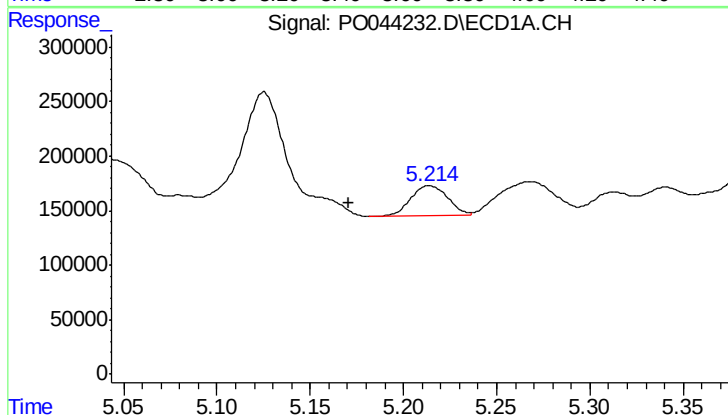
R.T.: 4.351 min
Delta R.T.: -0.052 min
Response: 321060
Conc: 28.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



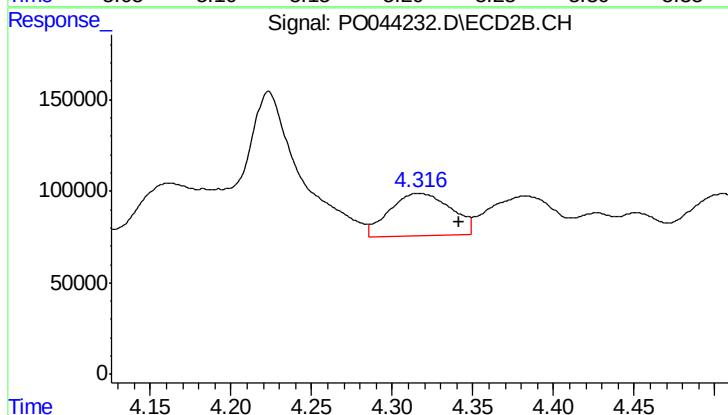
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.655 min
Response: 0
Conc: N.D.



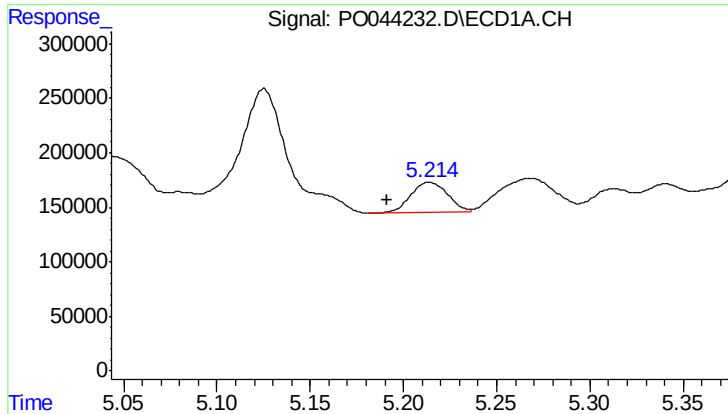
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: 0.043 min
Response: 377265
Conc: 49.83 ng/ml



#12 AR-1232-2

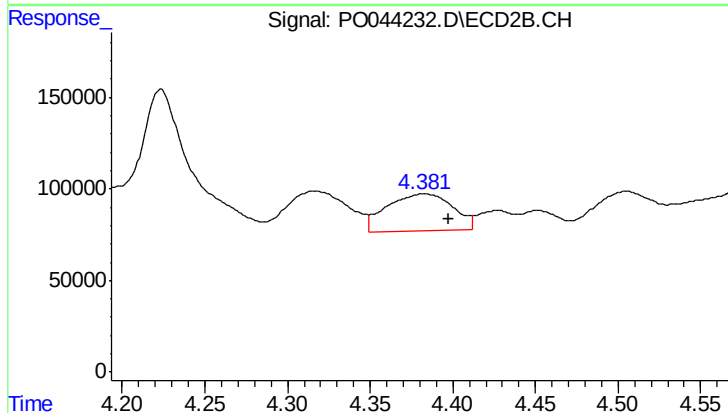
R.T.: 4.317 min
Delta R.T.: -0.025 min
Response: 615281
Conc: 21.87 ng/ml



#13 AR-1232-3

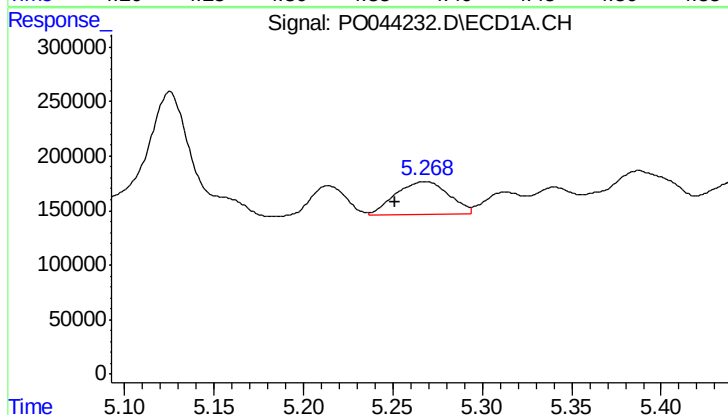
R.T.: 5.214 min
Delta R.T.: 0.023 min
Response: 377265
Conc: 29.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



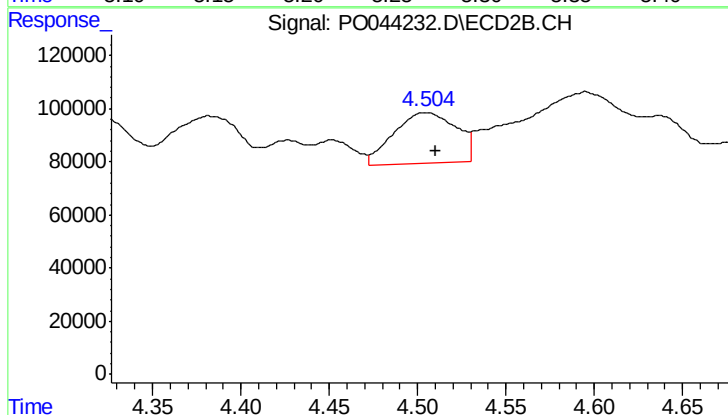
#13 AR-1232-3

R.T.: 4.382 min
Delta R.T.: -0.015 min
Response: 563849
Conc: 48.91 ng/ml



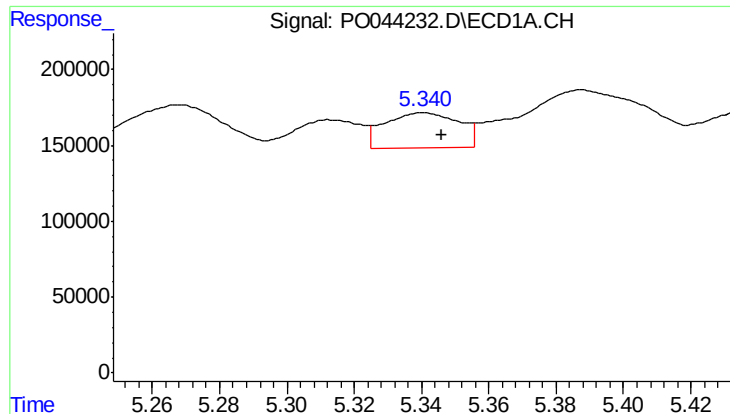
#14 AR-1232-4

R.T.: 5.268 min
Delta R.T.: 0.017 min
Response: 614389
Conc: 77.89 ng/ml



#14 AR-1232-4

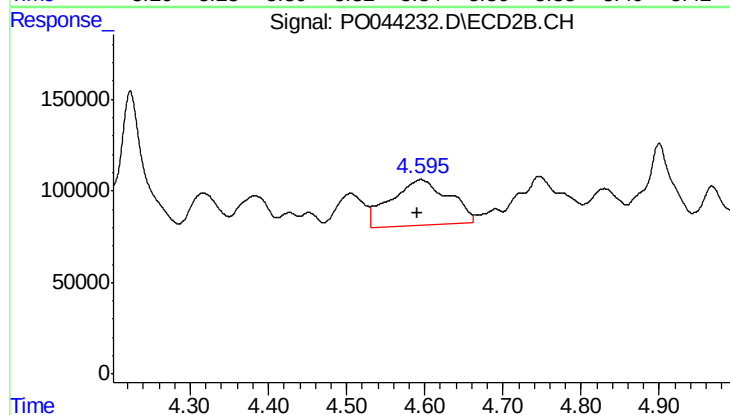
R.T.: 4.505 min
Delta R.T.: -0.005 min
Response: 474803
Conc: 55.72 ng/ml



#15 AR-1232-5

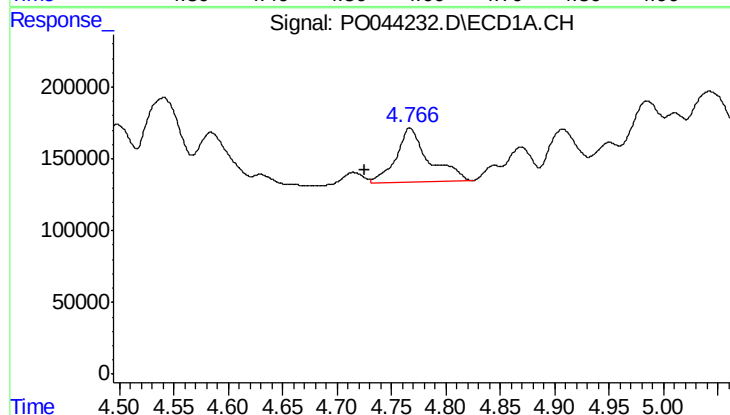
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 347569
Conc: 55.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



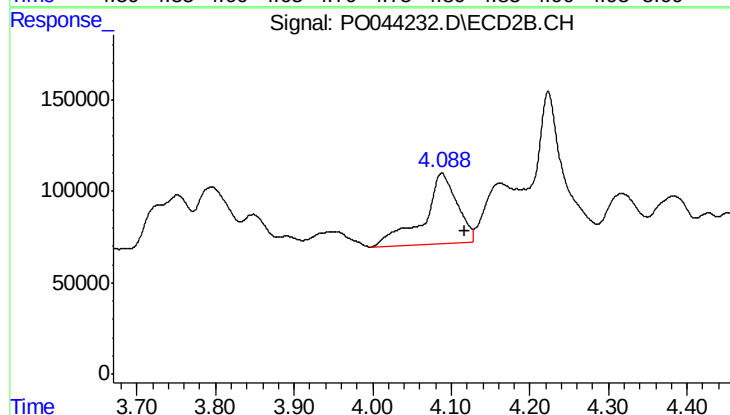
#15 AR-1232-5

R.T.: 4.595 min
Delta R.T.: 0.004 min
Response: 1299188
Conc: 177.00 ng/ml



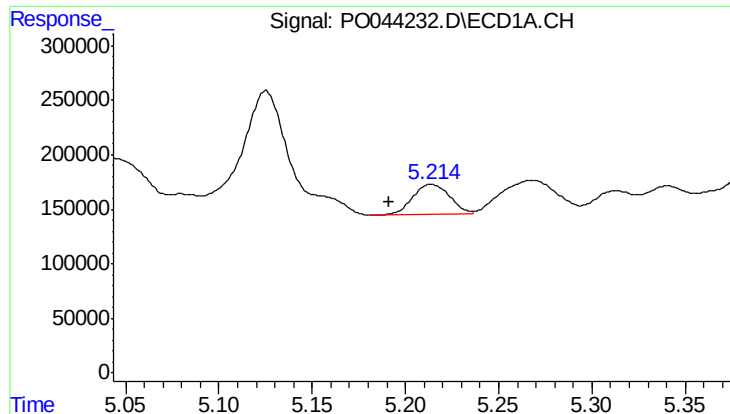
#16 AR-1242-1

R.T.: 4.767 min
Delta R.T.: 0.041 min
Response: 792003
Conc: 85.54 ng/ml



#16 AR-1242-1

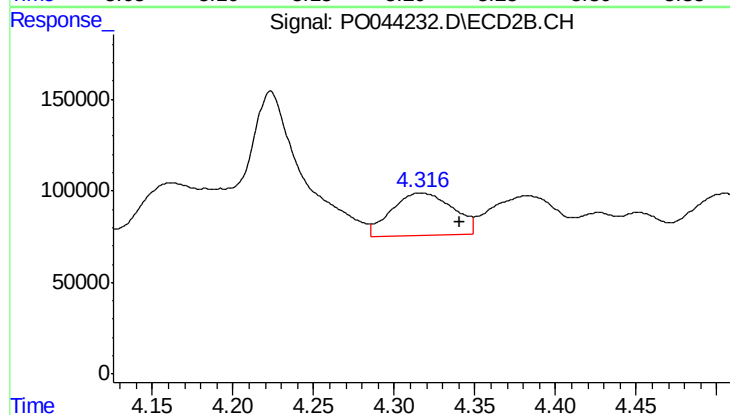
R.T.: 4.088 min
Delta R.T.: -0.029 min
Response: 1152104
Conc: 83.65 ng/ml



#17 AR-1242-2

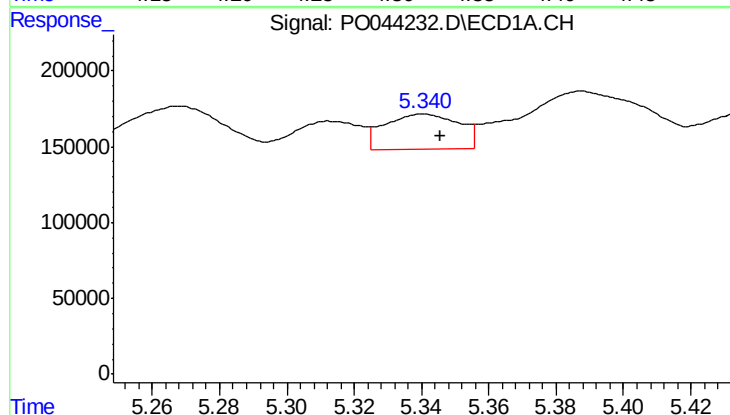
R.T.: 5.214 min
Delta R.T.: 0.023 min
Response: 377265
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



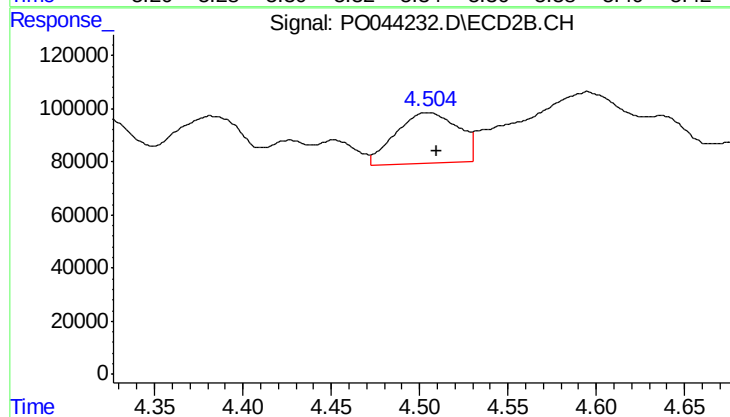
#17 AR-1242-2

R.T.: 4.317 min
Delta R.T.: -0.024 min
Response: 615281
Conc: 13.65 ng/ml



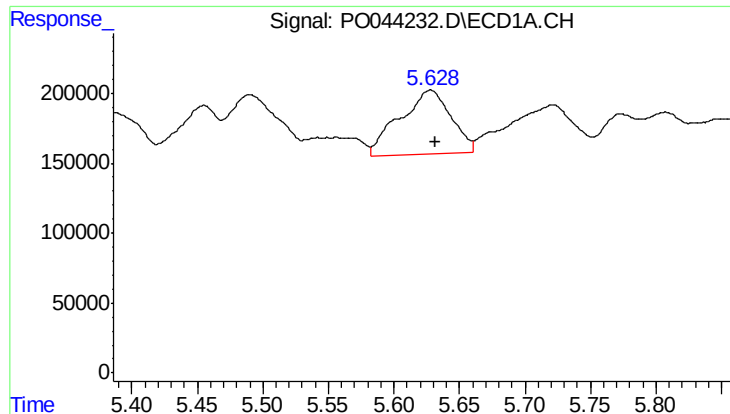
#18 AR-1242-3

R.T.: 5.341 min
Delta R.T.: -0.005 min
Response: 347569
Conc: 35.04 ng/ml



#18 AR-1242-3

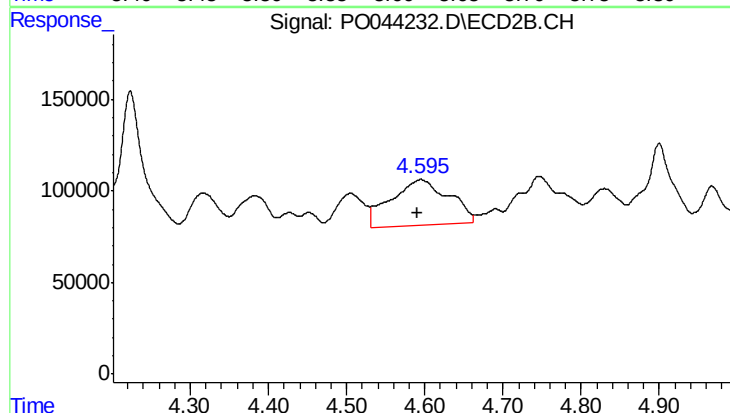
R.T.: 4.505 min
Delta R.T.: -0.005 min
Response: 474803
Conc: 34.64 ng/ml



#19 AR-1242-4

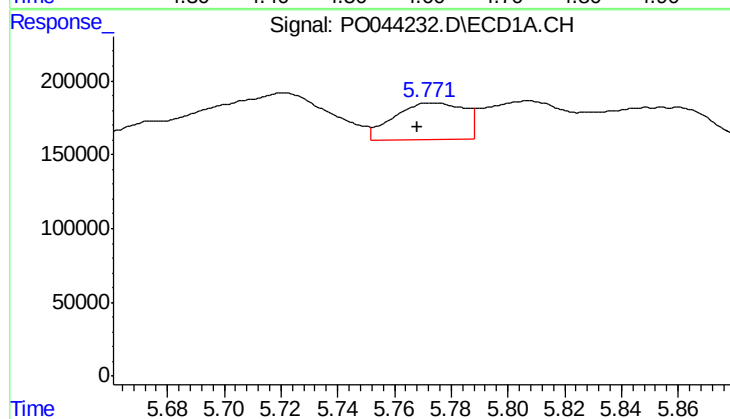
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 1255139
Conc: 139.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



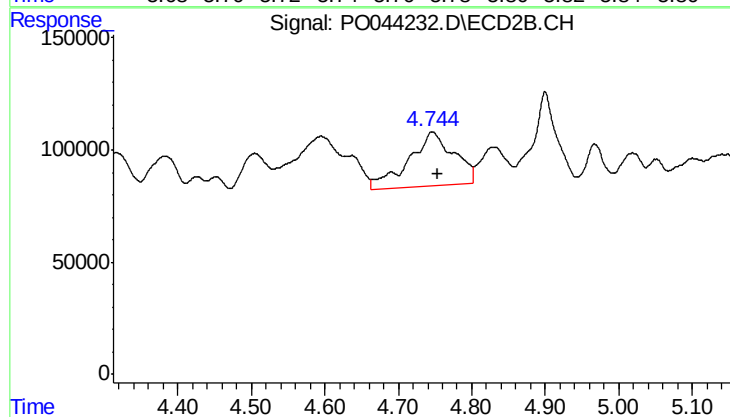
#19 AR-1242-4

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 1299188
Conc: 101.52 ng/ml



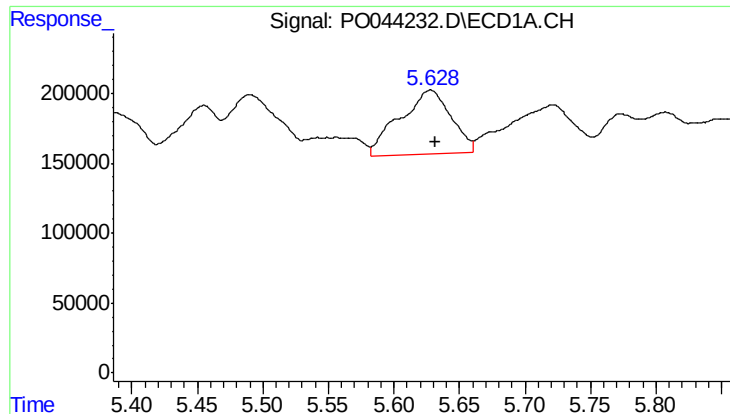
#20 AR-1242-5

R.T.: 5.774 min
Delta R.T.: 0.006 min
Response: 425624
Conc: 41.55 ng/ml



#20 AR-1242-5

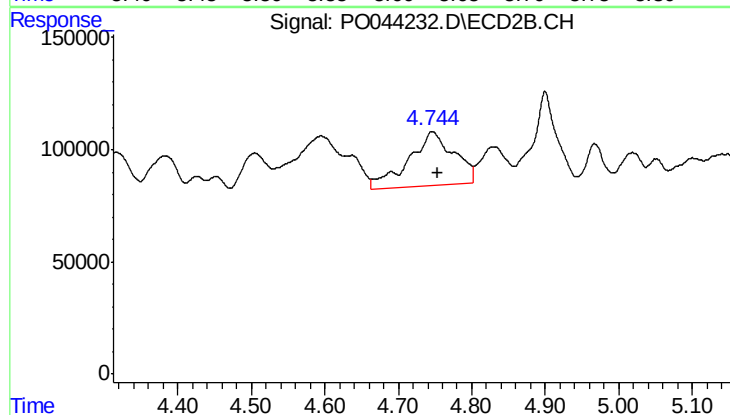
R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 1021233
Conc: 75.56 ng/ml



#21 AR-1248-1

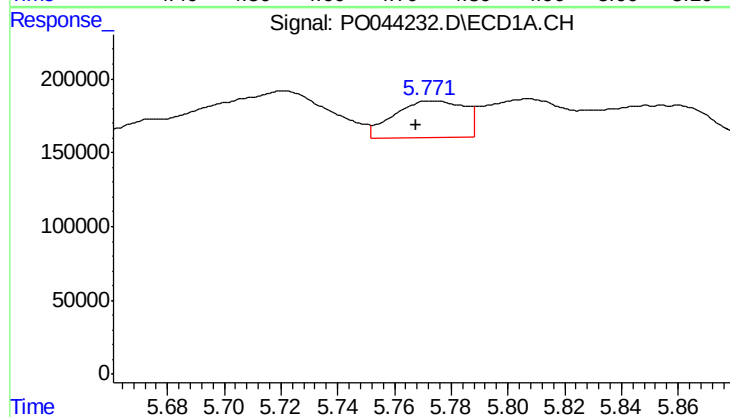
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 1255139
Conc: 78.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



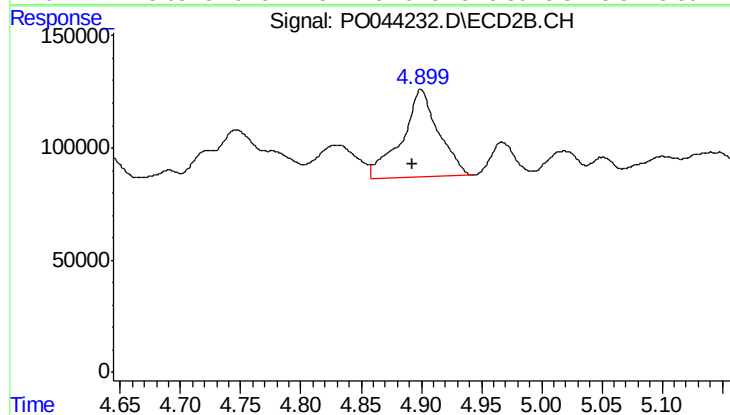
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 1021233
Conc: 42.65 ng/ml



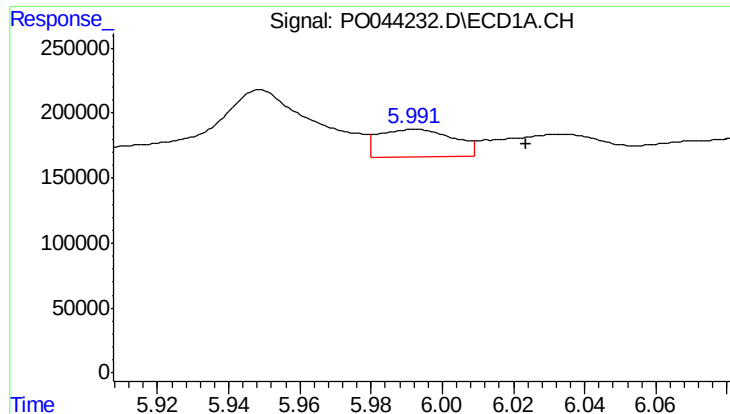
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: 0.006 min
Response: 425624
Conc: 29.73 ng/ml



#22 AR-1248-2

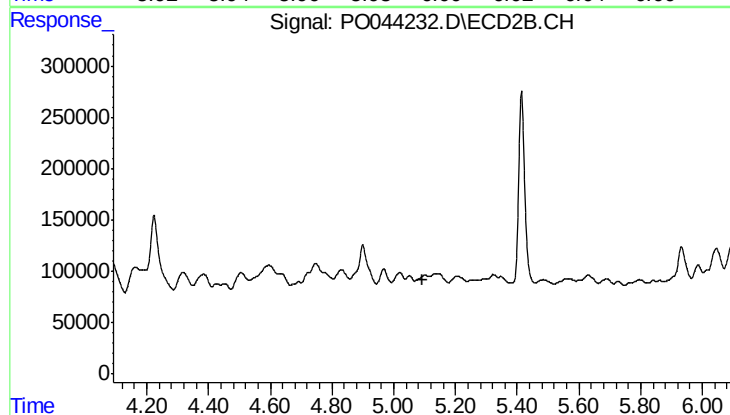
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 829334
Conc: 38.73 ng/ml



#23 AR-1248-3

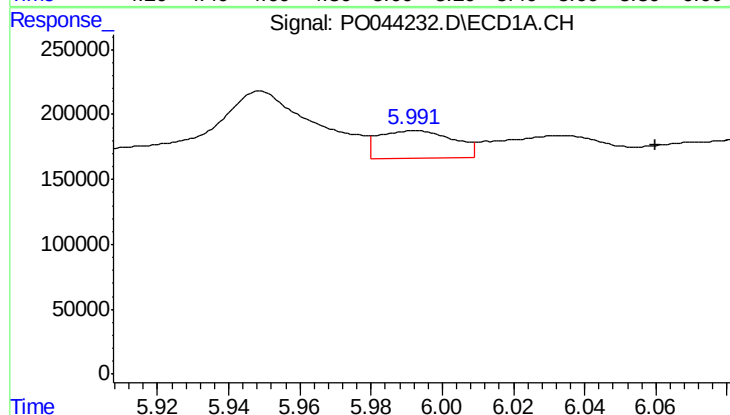
R.T.: 5.992 min
Delta R.T.: -0.031 min
Response: 312244
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



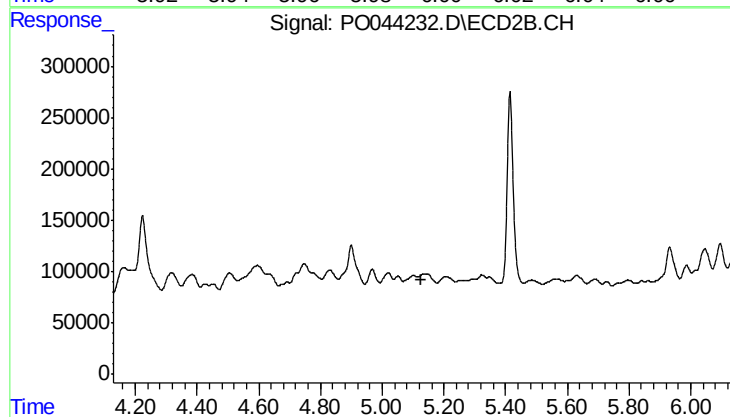
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.



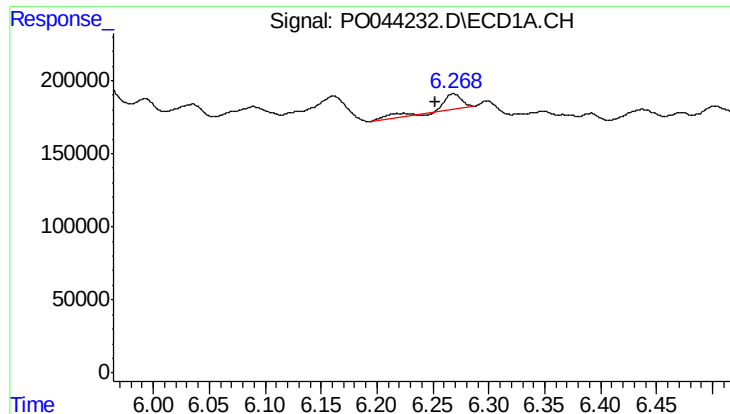
#24 AR-1248-4

R.T.: 5.992 min
Delta R.T.: -0.068 min
Response: 312244
Conc: 16.54 ng/ml



#24 AR-1248-4

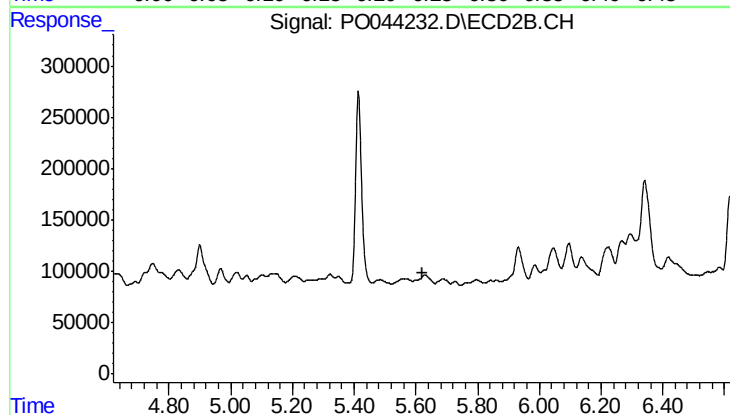
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#25 AR-1248-5

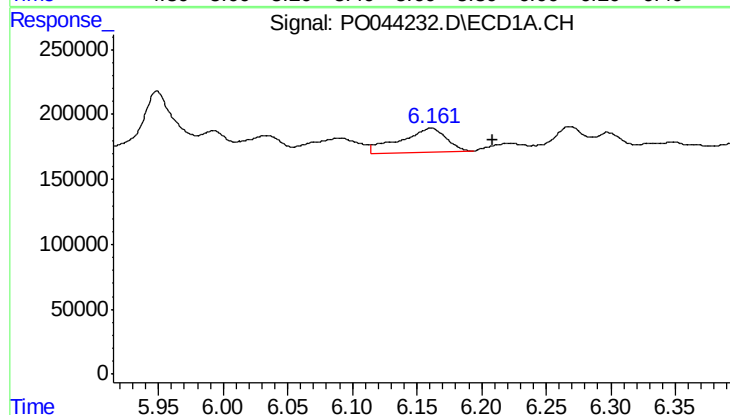
R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 149929
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



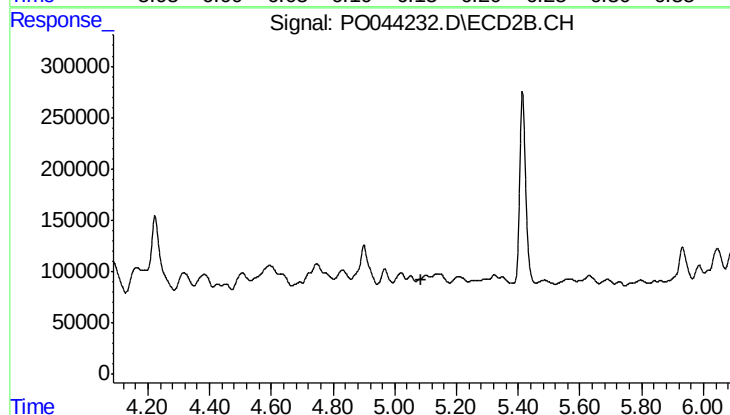
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



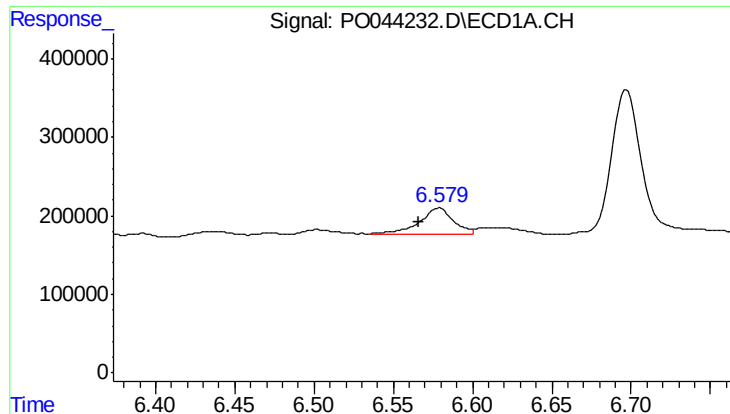
#26 AR-1254-1

R.T.: 6.161 min
Delta R.T.: -0.048 min
Response: 474727
Conc: 13.66 ng/ml



#26 AR-1254-1

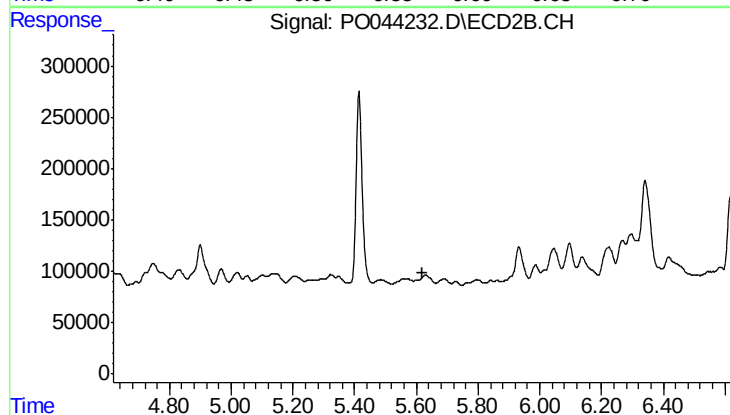
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#28 AR-1254-3

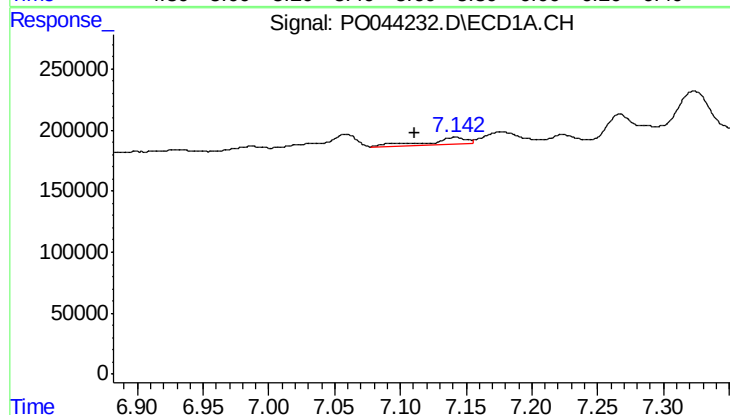
R.T.: 6.579 min
Delta R.T.: 0.012 min
Response: 526732
Conc: 13.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



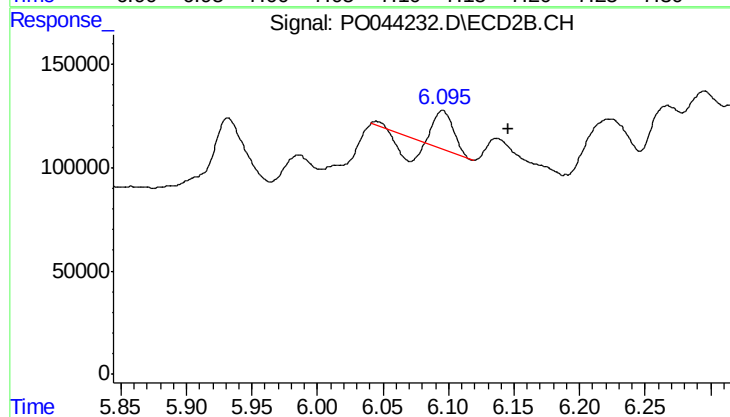
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.



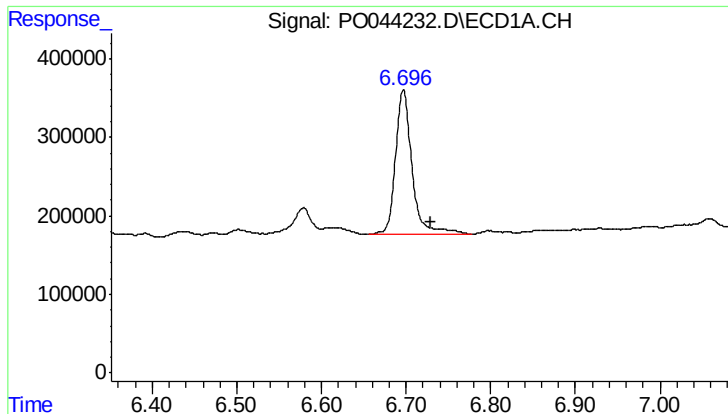
#30 AR-1254-5

R.T.: 7.141 min
Delta R.T.: 0.030 min
Response: 107769
Conc: 4.75 ng/ml



#30 AR-1254-5

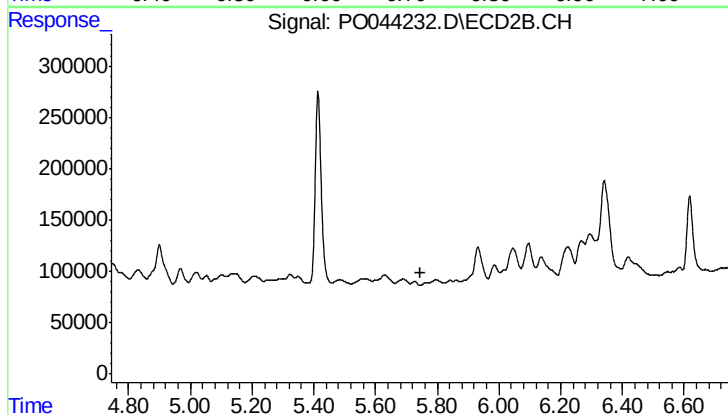
R.T.: 6.095 min
Delta R.T.: -0.050 min
Response: 92131
Conc: 3.08 ng/ml



#31 AR-1260-1

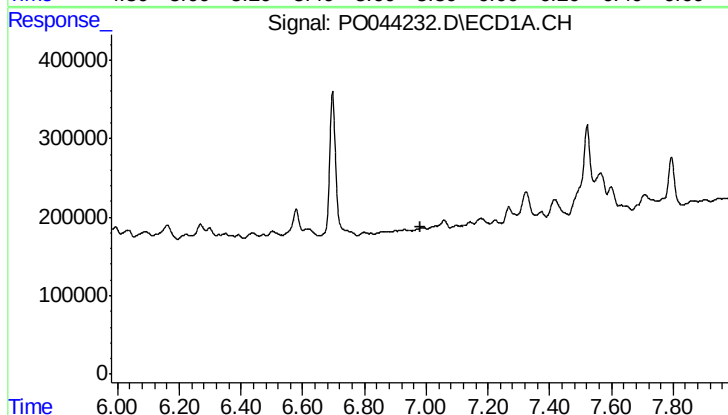
R.T.: 6.697 min
Delta R.T.: -0.032 min
Response: 2527026
Conc: 97.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



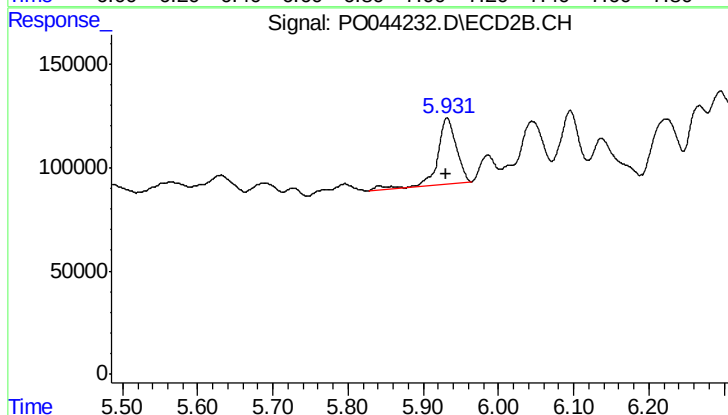
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



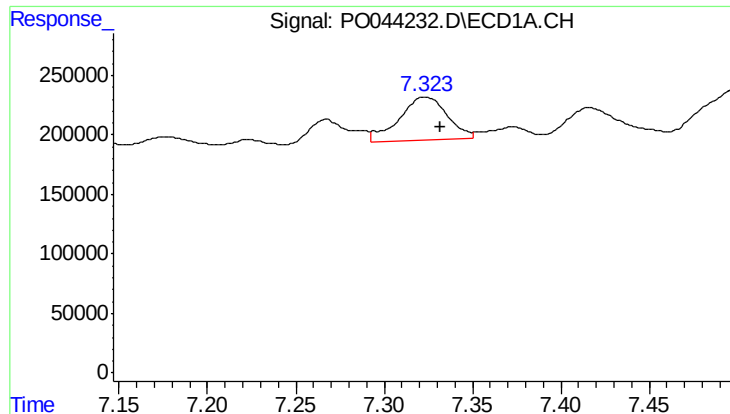
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



#32 AR-1260-2

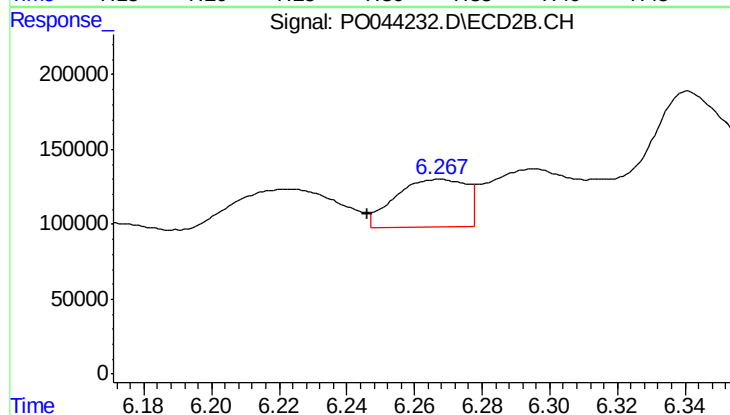
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 555617
Conc: 10.33 ng/ml



#33 AR-1260-3

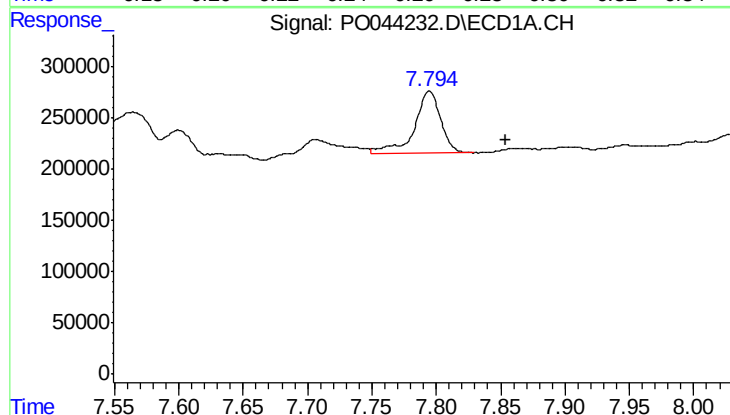
R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 685474
Conc: 24.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



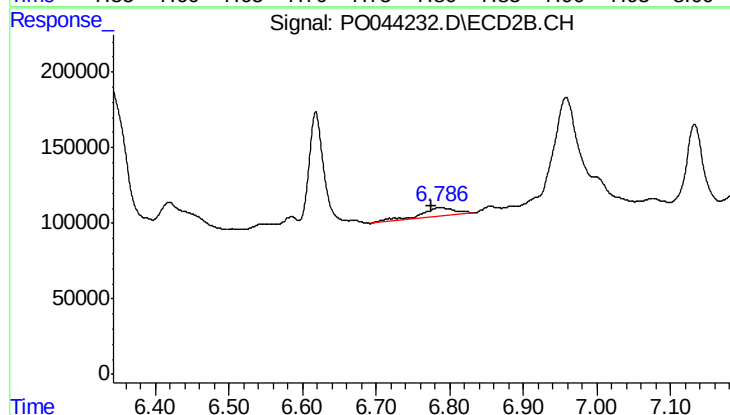
#33 AR-1260-3

R.T.: 6.267 min
Delta R.T.: 0.021 min
Response: 460314
Conc: 8.42 ng/ml



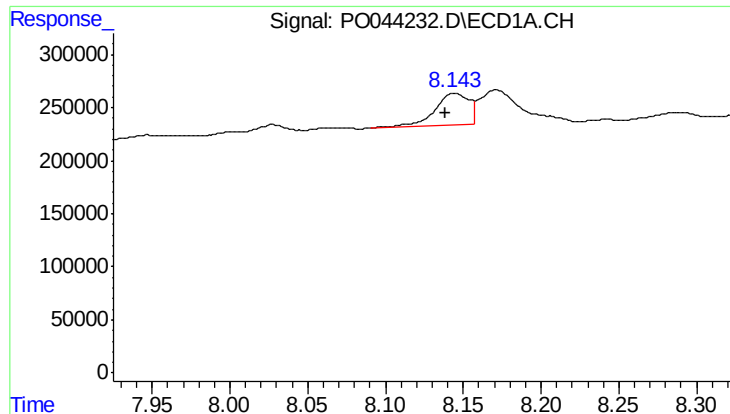
#34 AR-1260-4

R.T.: 7.795 min
Delta R.T.: -0.059 min
Response: 874572
Conc: 13.27 ng/ml



#34 AR-1260-4

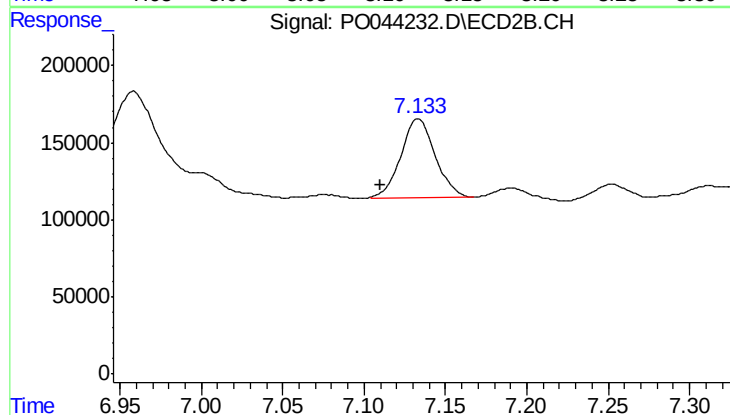
R.T.: 6.787 min
Delta R.T.: 0.011 min
Response: 194048
Conc: 1.77 ng/ml



#35 AR-1260-5

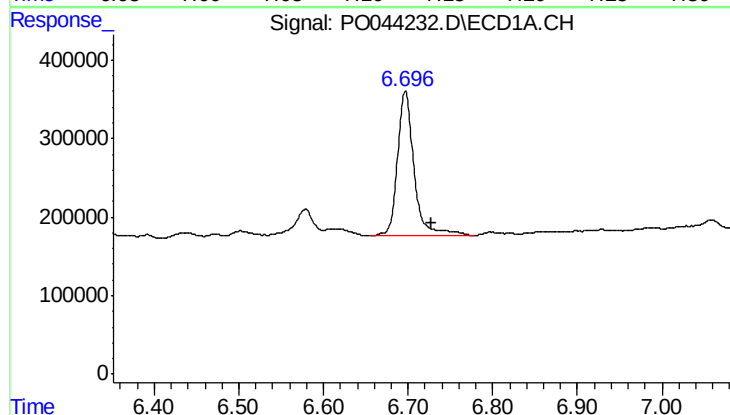
R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 453617
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



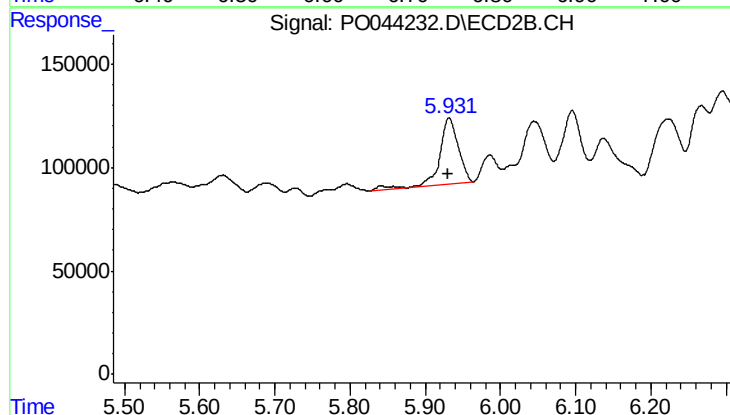
#35 AR-1260-5

R.T.: 7.133 min
Delta R.T.: 0.023 min
Response: 753101
Conc: 9.76 ng/ml



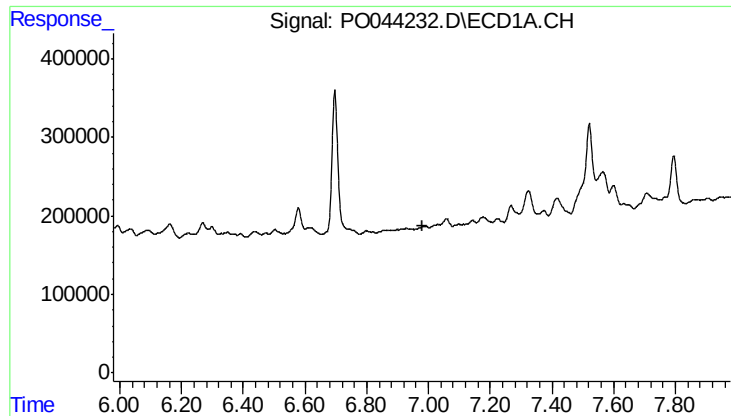
#36 AR-1262-1

R.T.: 6.697 min
Delta R.T.: -0.031 min
Response: 2527026
Conc: 121.21 ng/ml



#36 AR-1262-1

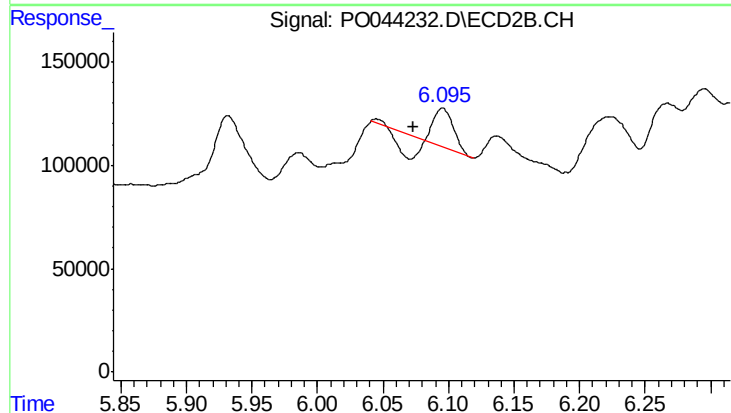
R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 555617
Conc: 13.10 ng/ml



#37 AR-1262-2

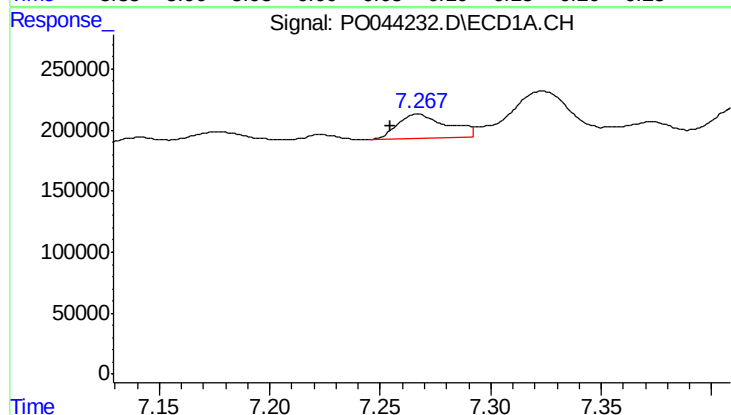
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



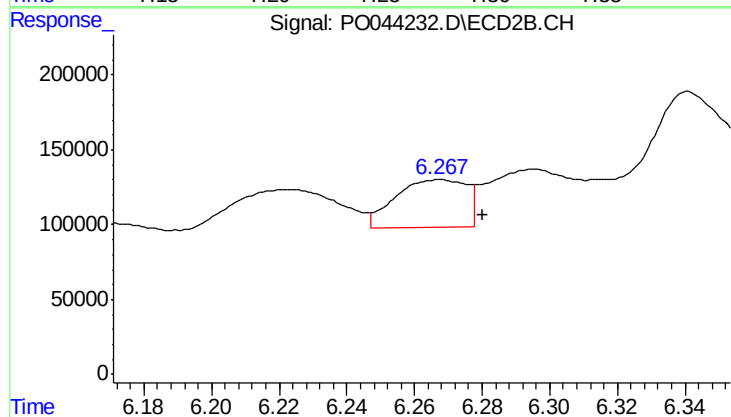
#37 AR-1262-2

R.T.: 6.095 min
Delta R.T.: 0.022 min
Response: 92131
Conc: 2.34 ng/ml



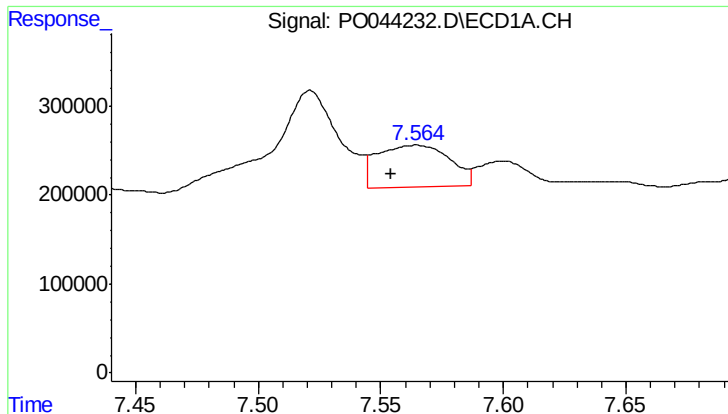
#38 AR-1262-3

R.T.: 7.267 min
Delta R.T.: 0.013 min
Response: 313405
Conc: 12.18 ng/ml



#38 AR-1262-3

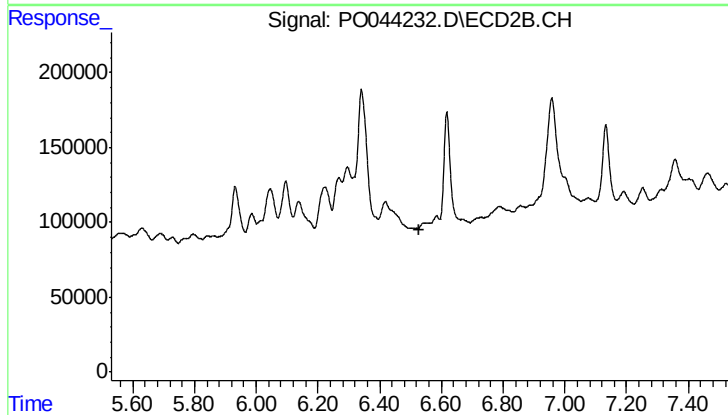
R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 460314
Conc: 6.73 ng/ml



#39 AR-1262-4

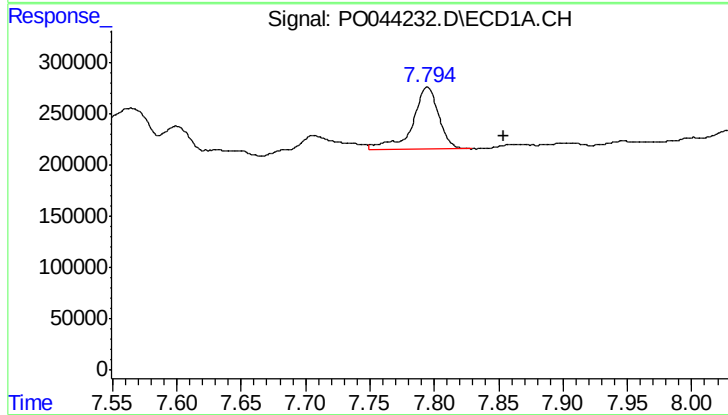
R.T.: 7.564 min
Delta R.T.: 0.010 min
Response: 961971
Conc: 27.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



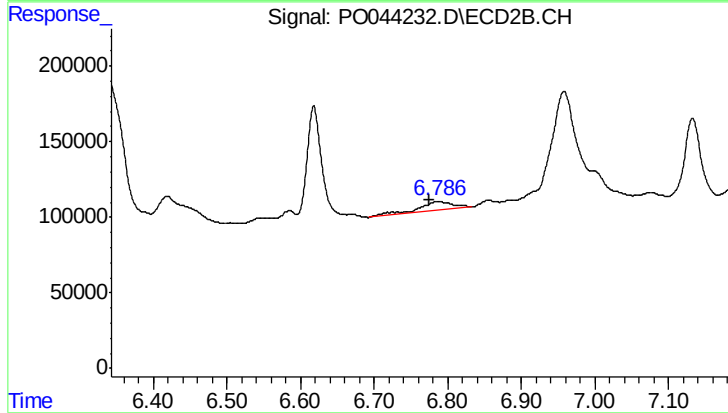
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



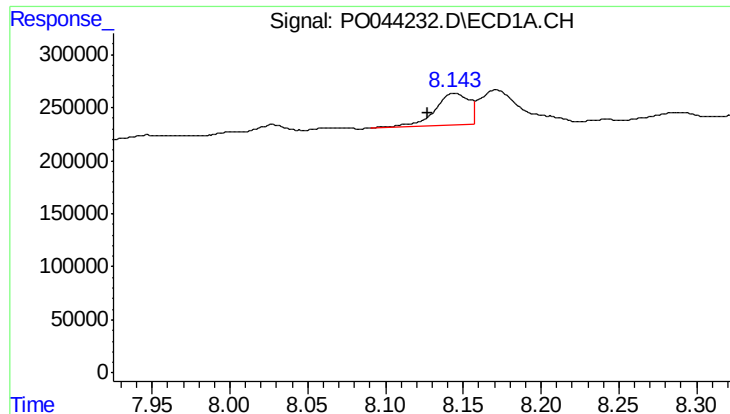
#40 AR-1262-5

R.T.: 7.795 min
Delta R.T.: -0.060 min
Response: 874572
Conc: 11.02 ng/ml



#40 AR-1262-5

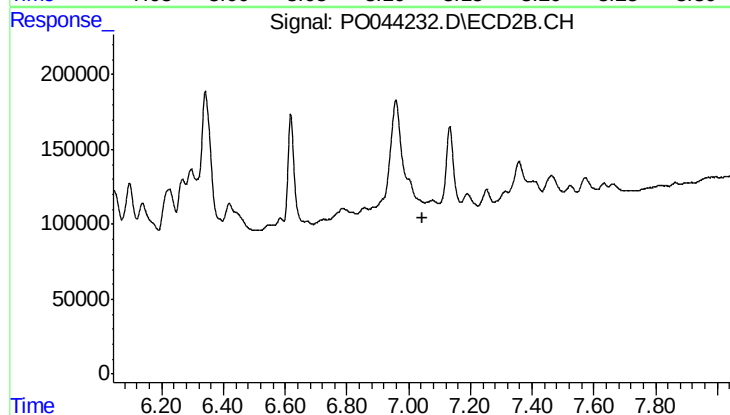
R.T.: 6.787 min
Delta R.T.: 0.012 min
Response: 194048
Conc: 1.50 ng/ml



#41 AR-1268-1

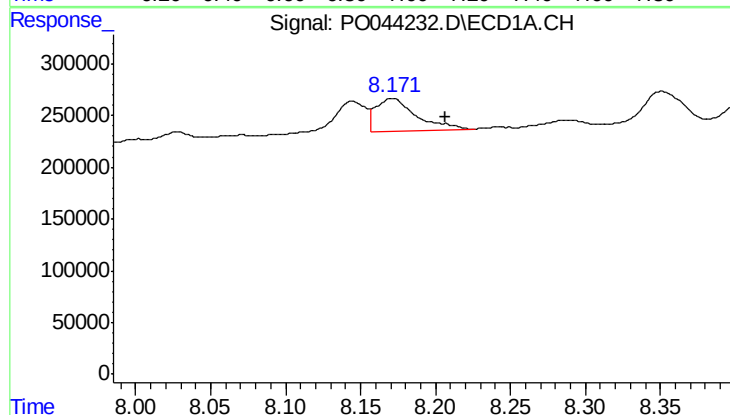
R.T.: 8.145 min
Delta R.T.: 0.018 min
Response: 453617
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



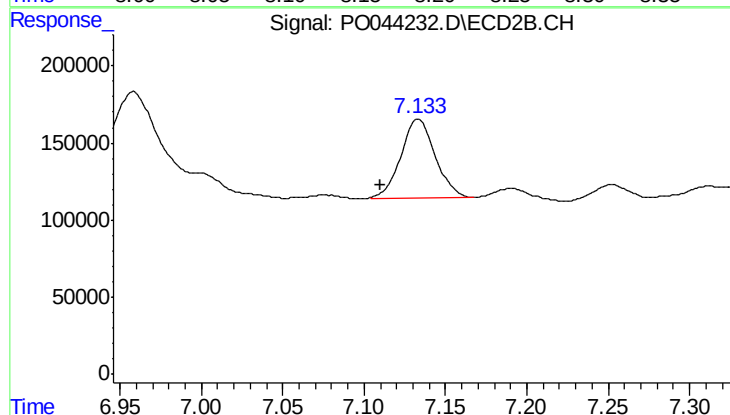
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.



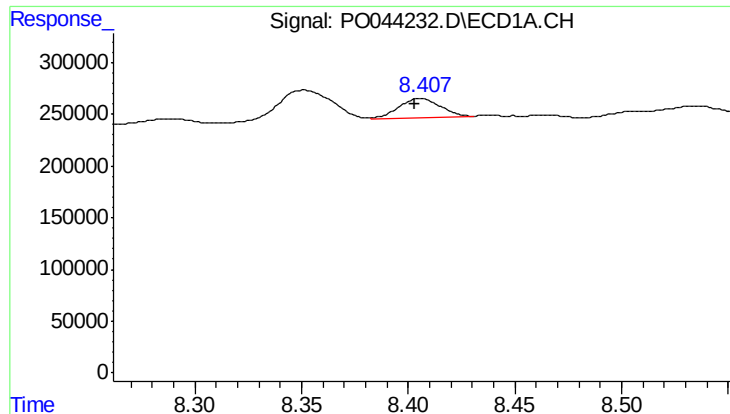
#42 AR-1268-2

R.T.: 8.171 min
Delta R.T.: -0.036 min
Response: 604958
Conc: 8.47 ng/ml



#42 AR-1268-2

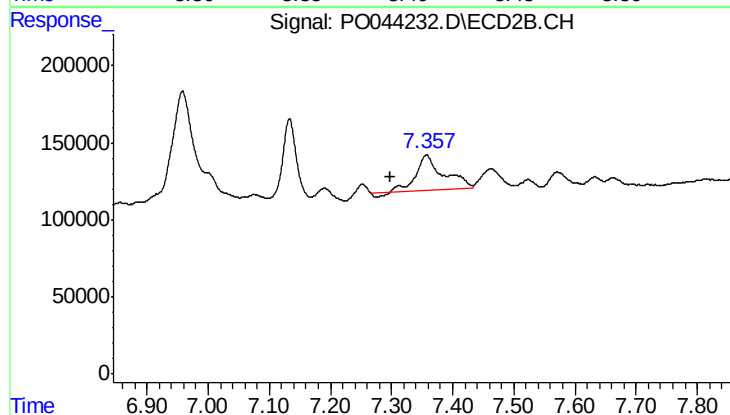
R.T.: 7.133 min
Delta R.T.: 0.023 min
Response: 753101
Conc: 6.38 ng/ml



#43 AR-1268-3

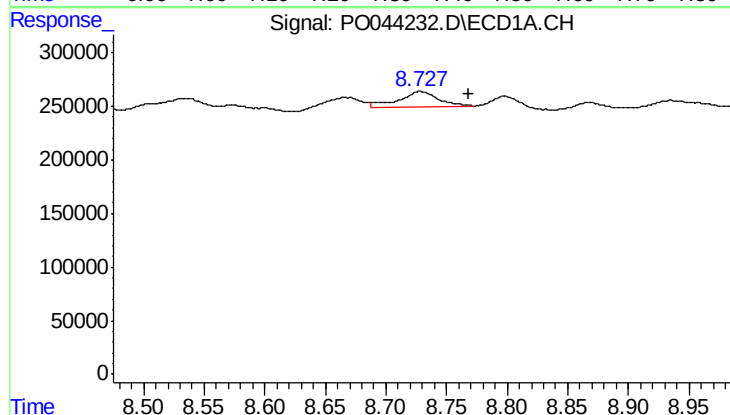
R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 253999
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-DRUM-3-OIL



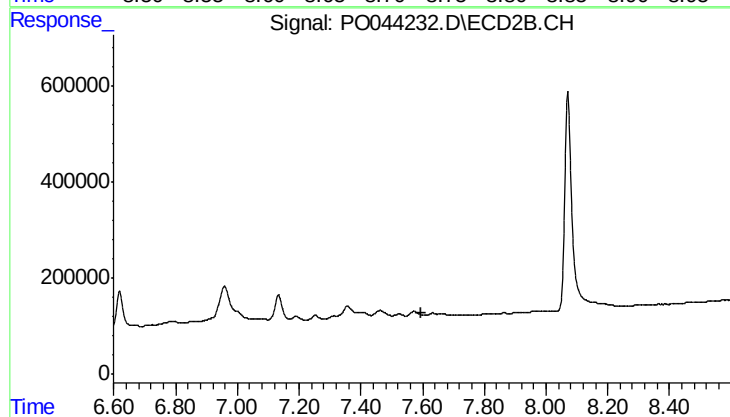
#43 AR-1268-3

R.T.: 7.357 min
Delta R.T.: 0.058 min
Response: 671157
Conc: 6.51 ng/ml



#44 AR-1268-4

R.T.: 8.728 min
Delta R.T.: -0.040 min
Response: 318023
Conc: 11.56 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.