

Data Path : P:\HPCHEM1\ECD_0\Data\P0053118\
 Data File : P0045275.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2018 10:55
 Operator : SM/UA
 Sample : J3138-01RE
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HP-SOILRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 14:16:31 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 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...	4.006	3.273	4000991	4127721	19.155	14.886
2) SA Decachlor...	9.295	7.999	2580561	2749682	11.236	9.756
Target Compounds						
3) L1 AR-1016-1	0.000	4.078	0	1375805	N.D.	199.080 #
4) L1 AR-1016-2	5.199	4.564	366937	470650	54.989	79.817 #
5) L1 AR-1016-3	0.000	4.564	0	470650	N.D.	67.180 #
6) L1 AR-1016-4	0.000	4.673	0	432377	N.D.	58.078 #
7) L1 AR-1016-5	5.942	5.043	978569	1302092	194.742	173.664
8) L2 AR-1221-1	0.000	3.449	0	256855	N.D.	49.089 #
9) L2 AR-1221-2	0.000	3.553	0	1017173	N.D.	271.365 #
12) L3 AR-1232-2	5.141	4.291	1041978	312186	316.455	24.715 #
13) L3 AR-1232-3	5.141	4.291	1041978	312186	182.623	59.884 #
14) L3 AR-1232-4	5.199	0.000	366937	0	107.220	N.D. #
15) L3 AR-1232-5	0.000	4.564	0	470650	N.D.	139.146 #
16) L4 AR-1242-1	0.000	4.078	0	1375805	N.D.	245.806 #
17) L4 AR-1242-2	5.141	4.291	1041978	312186	114.697	15.257 #
19) L4 AR-1242-4	0.000	4.564	0	470650	N.D.	78.675 #
20) L4 AR-1242-5	0.000	4.673	0	432377	N.D.	66.266 #
21) L5 AR-1248-1	0.000	4.673	0	432377	N.D.	40.737 #
22) L5 AR-1248-2	0.000	4.856	0	856183	N.D.	83.206 #
23) L5 AR-1248-3	5.967	5.043	646586	1302092	74.576	80.975
24) L5 AR-1248-4	6.006	5.043	1478418	1302092	167.005	97.183 #
25) L5 AR-1248-5	6.153	5.571	1618428	1001276	289.816	139.168 #
26) L6 AR-1254-1	6.153	5.043	1618428	1302092	117.025	70.266 #
27) L6 AR-1254-2	6.417	5.182	700076	914434	72.851	56.718
28) L6 AR-1254-3	6.520	5.571	1055072	1001276	66.962	38.855 #
29) L6 AR-1254-4	6.784	5.786	-27002	357190	N.D.	17.937 #
30) L6 AR-1254-5	7.043	6.088	391141	326833	40.898	27.286 #
31) L7 AR-1260-1	6.665	5.690	498963	1112821	43.077	67.988 #
32) L7 AR-1260-2	6.915	5.878	1063741	1795719	69.906	84.994
33) L7 AR-1260-3	7.267	6.220	544041	721659	42.853	38.128
34) L7 AR-1260-4	7.788	6.715	1255852	1790545	44.207	45.479
35) L7 AR-1260-5	8.070	7.047	747571	1435364	44.686	52.150
36) L8 AR-1262-1	6.665	5.878	498963	1795719	45.831	94.864 #
37) L8 AR-1262-2	6.915	6.017	1063741	857606	77.333	46.733 #
38) L8 AR-1262-3	7.191	6.220	891607	721659	69.969	23.535 #
39) L8 AR-1262-4	7.488	6.471	807971	664567	47.039	26.374 #
40) L8 AR-1262-5	7.788	6.715	1255852	1790545	33.984	32.859
41) L9 AR-1268-1	8.070	6.982	747571	828472	19.628	15.015

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 Acq On : 31 May 2018 10:55
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 Sample : J3138-01RE
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 HP-SOILRE

Integration File signal 1: autoint1.e
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 Quant Time: May 31 14:16:31 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.070	7.047	747571	1435364	21.942	28.110 #
43) L9	AR-1268-3	0.000	7.242	0	223262	N.D.	5.045 #
44) L9	AR-1268-4	0.000	7.536	0	427166	N.D.	24.544 #
45) L9	AR-1268-5	0.000	7.795	0	185775	N.D.	1.485 #

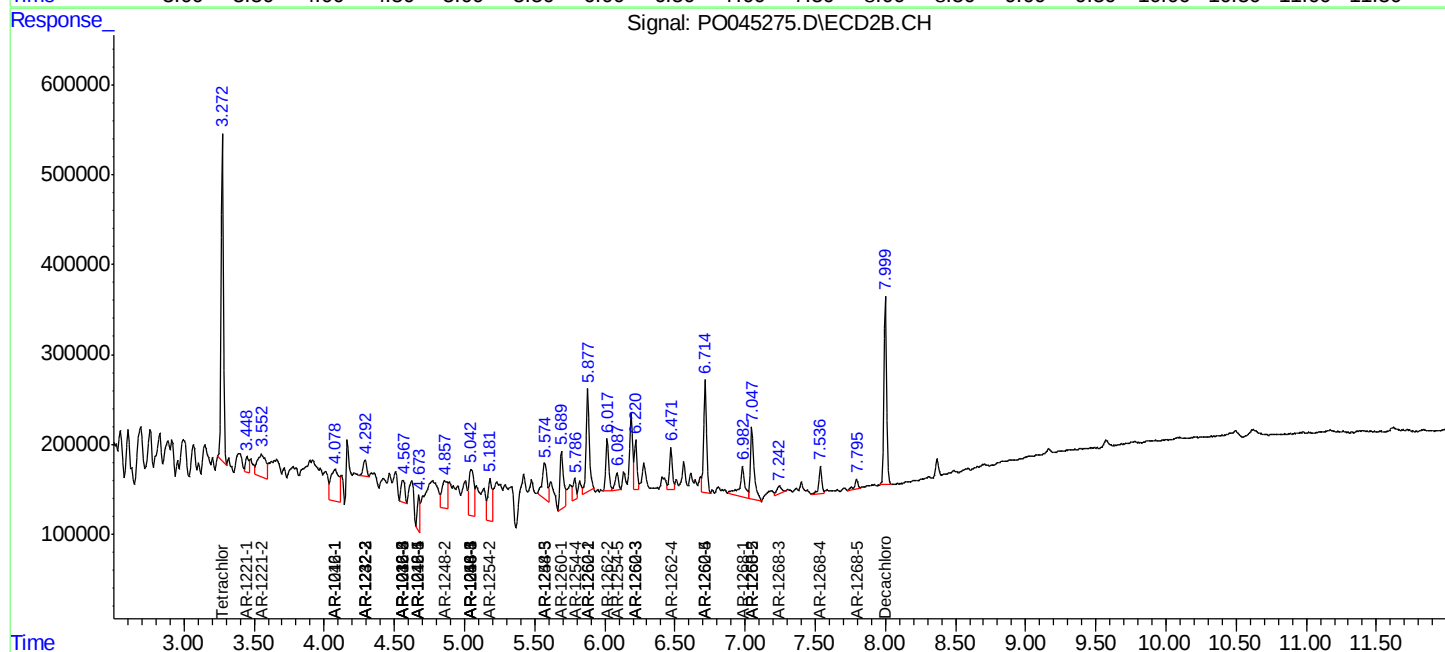
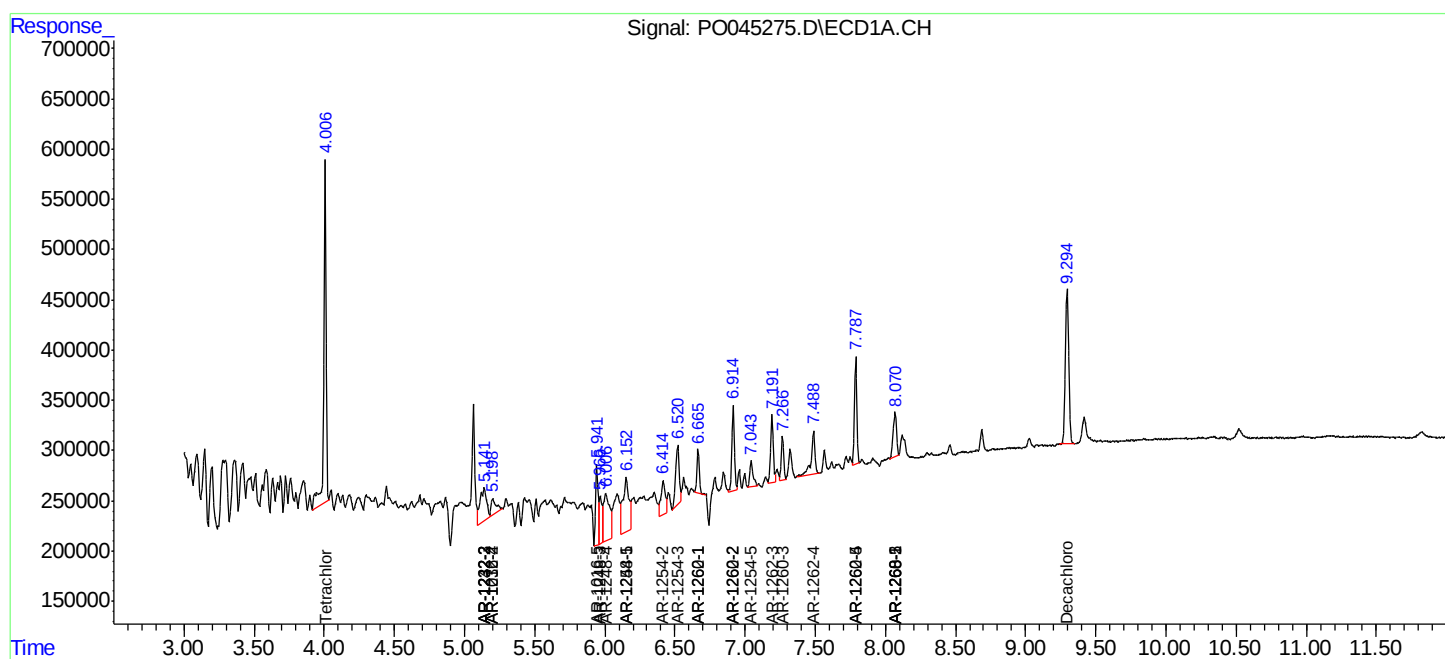
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

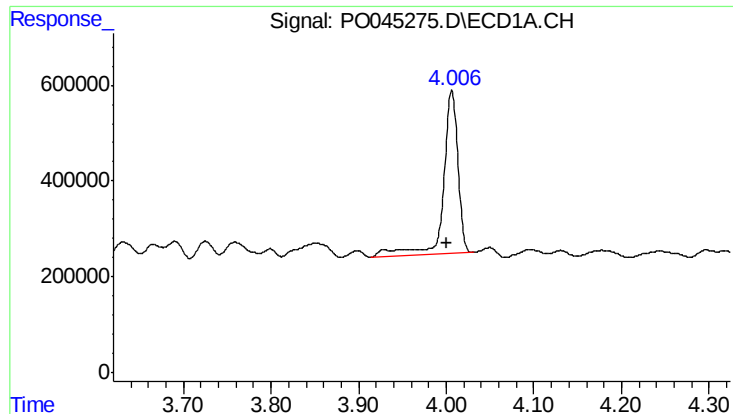
Data Path : P:\HPCHEM1\ECD_0\Data\PO053118\
Data File : PO045275.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2018 10:55
Operator : SM/UA
Sample : J3138-01RE
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 14:16:31 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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

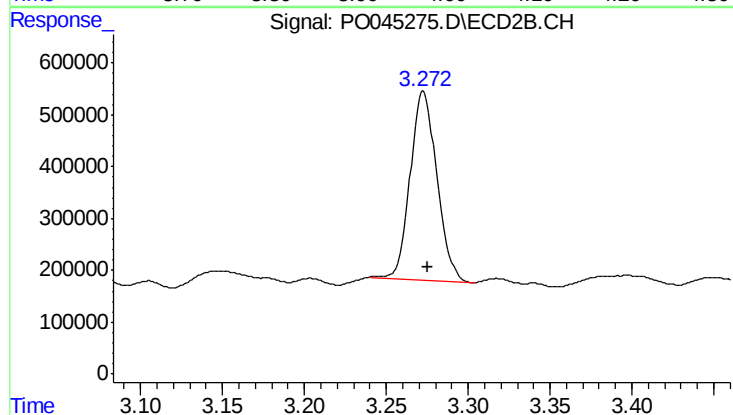




#1 Tetrachloro-m-xylene

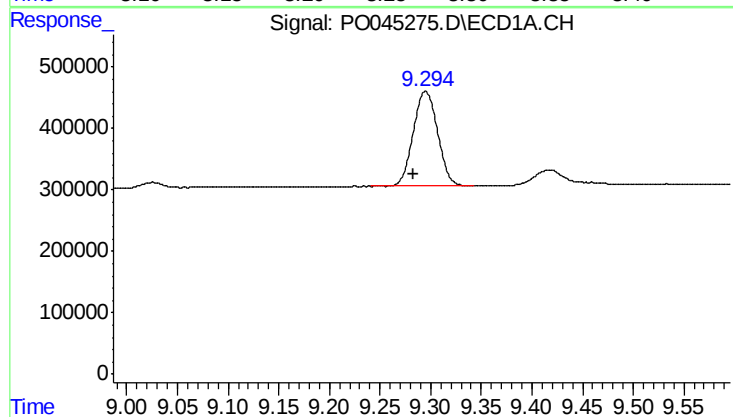
R.T.: 4.006 min
Delta R.T.: 0.006 min
Response: 4000991
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



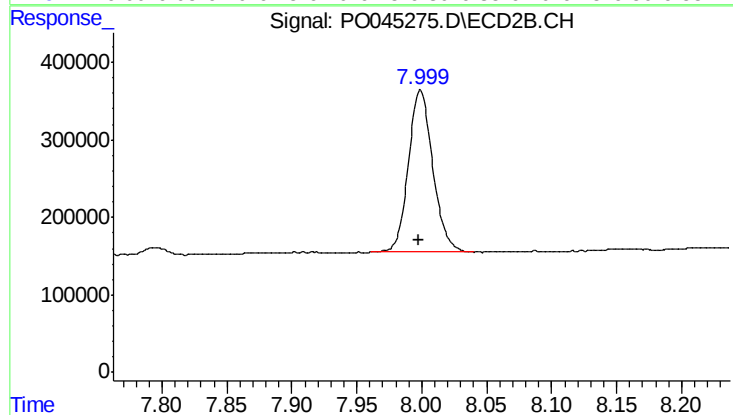
#1 Tetrachloro-m-xylene

R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 4127721
Conc: 14.89 ng/ml



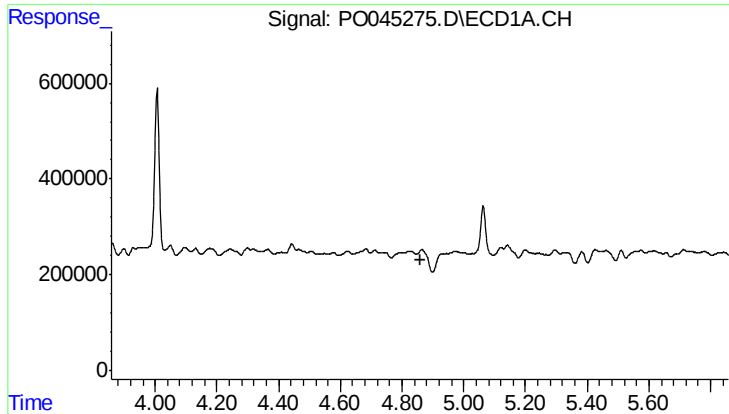
#2 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: 0.012 min
Response: 2580561
Conc: 11.24 ng/ml



#2 Decachlorobiphenyl

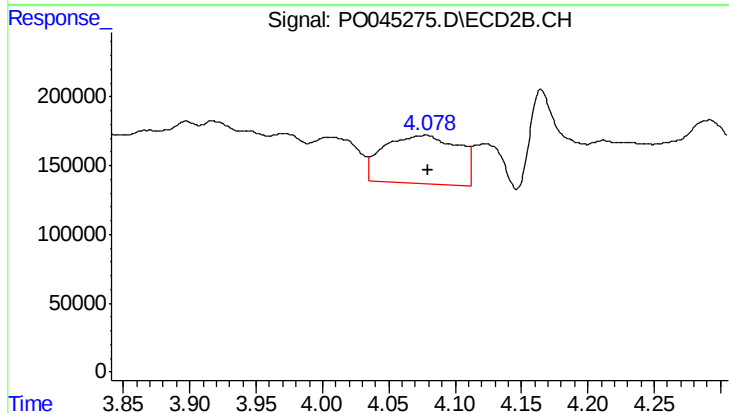
R.T.: 7.999 min
Delta R.T.: 0.002 min
Response: 2749682
Conc: 9.76 ng/ml



#3 AR-1016-1

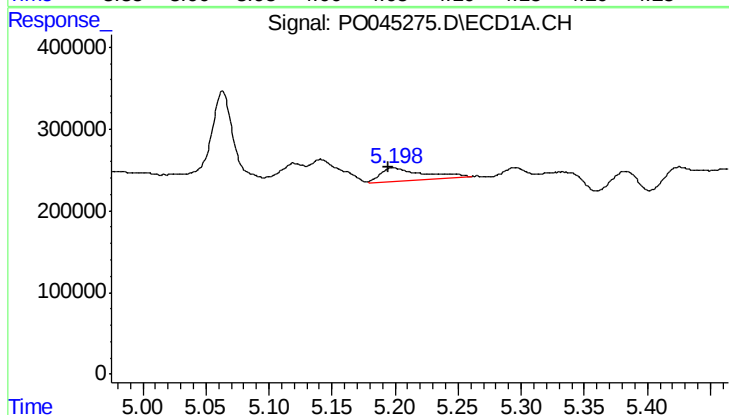
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



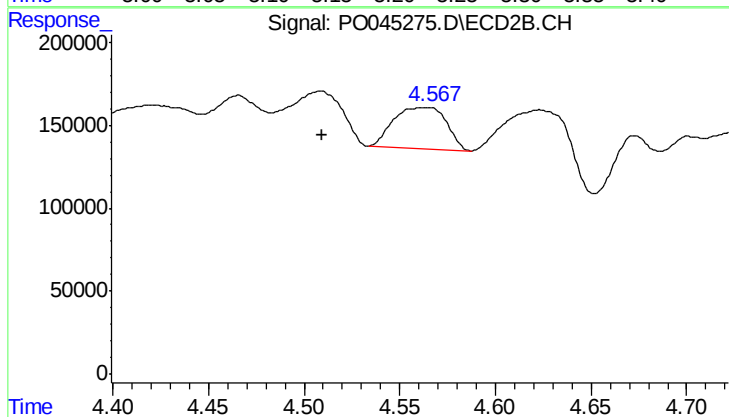
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 1375805
Conc: 199.08 ng/ml



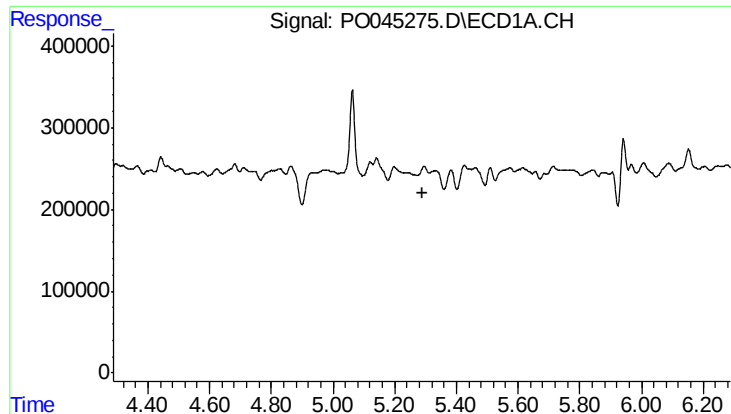
#4 AR-1016-2

R.T.: 5.199 min
Delta R.T.: 0.004 min
Response: 366937
Conc: 54.99 ng/ml



#4 AR-1016-2

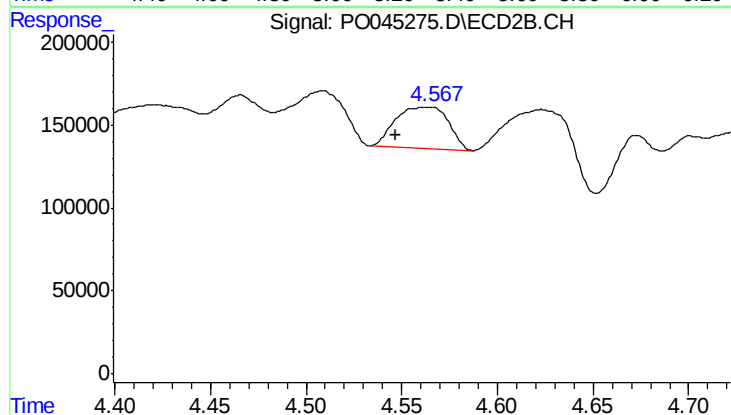
R.T.: 4.564 min
Delta R.T.: 0.055 min
Response: 470650
Conc: 79.82 ng/ml



#5 AR-1016-3

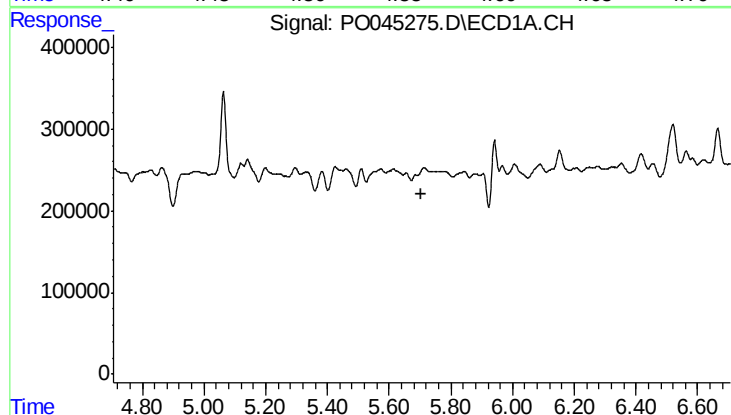
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



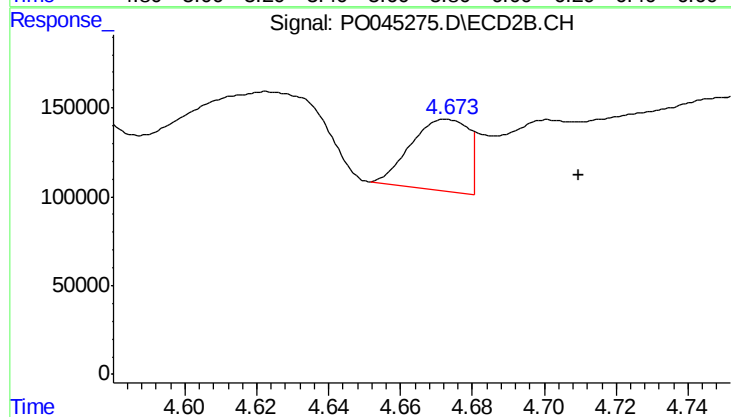
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: 0.018 min
Response: 470650
Conc: 67.18 ng/ml



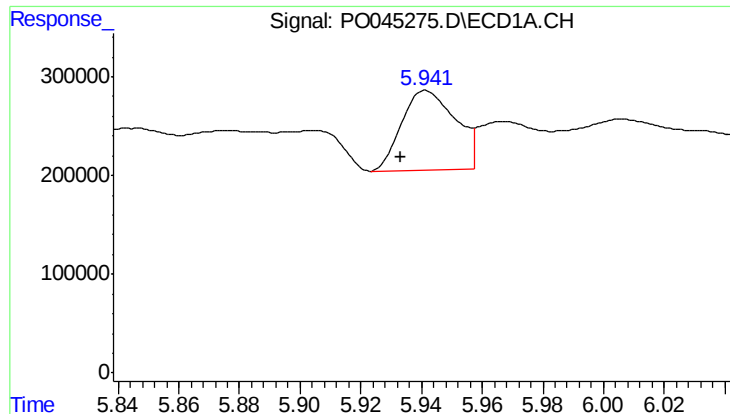
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#6 AR-1016-4

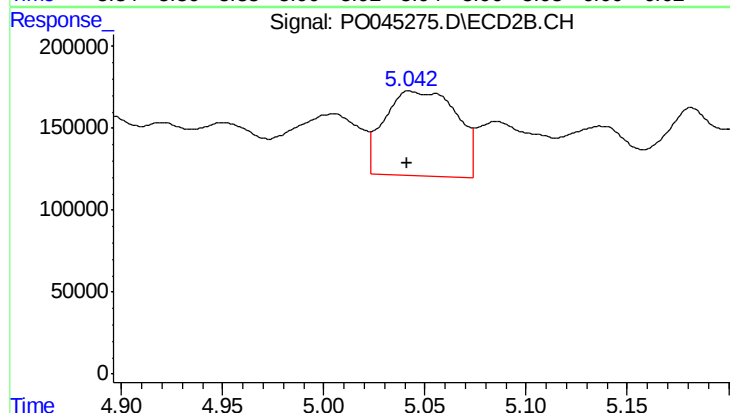
R.T.: 4.673 min
Delta R.T.: -0.037 min
Response: 432377
Conc: 58.08 ng/ml



#7 AR-1016-5

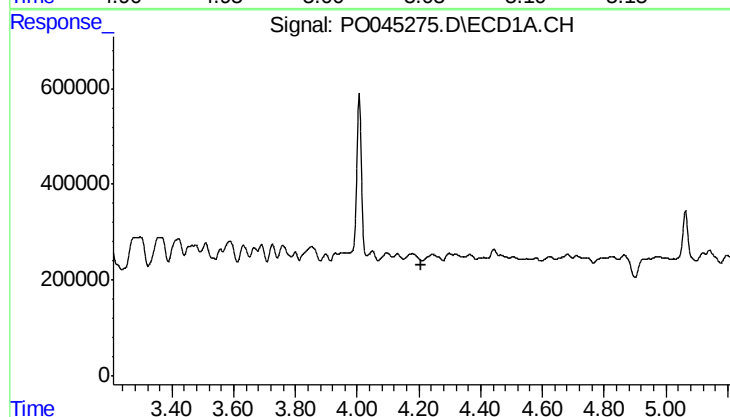
R.T.: 5.942 min
Delta R.T.: 0.009 min
Response: 978569
Conc: 194.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



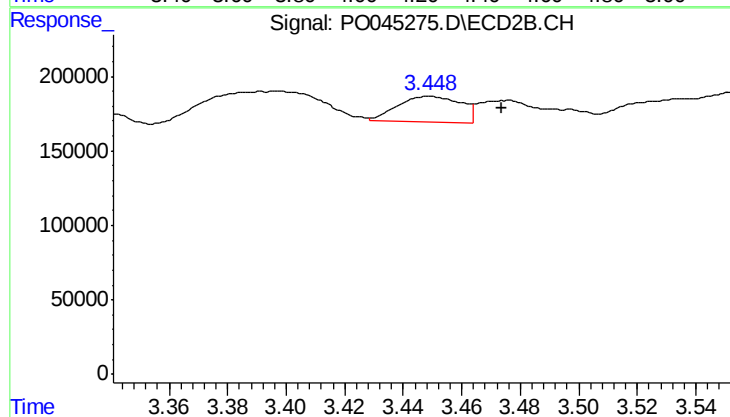
#7 AR-1016-5

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 1302092
Conc: 173.66 ng/ml



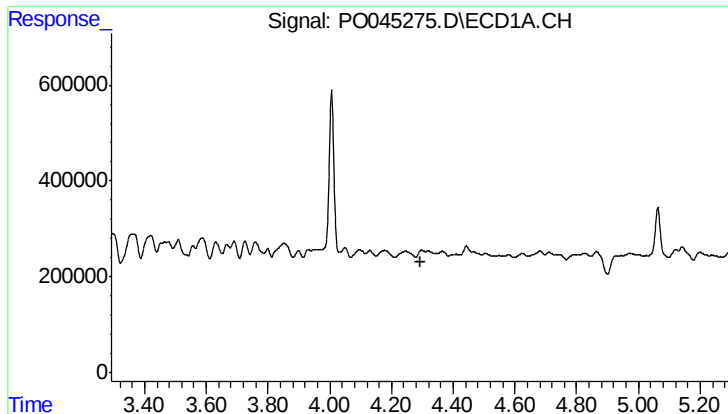
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.



#8 AR-1221-1

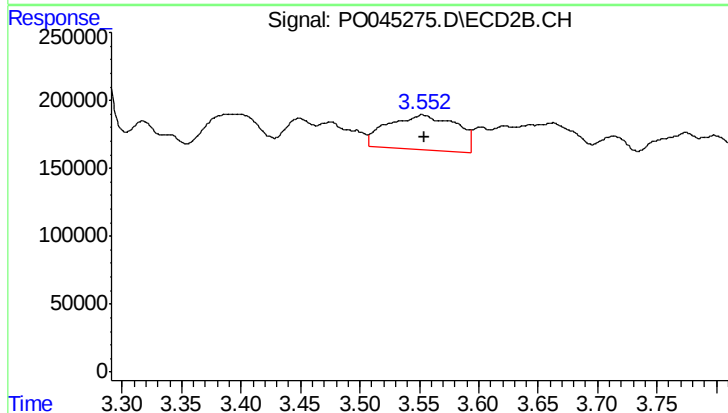
R.T.: 3.449 min
Delta R.T.: -0.025 min
Response: 256855
Conc: 49.09 ng/ml



#9 AR-1221-2

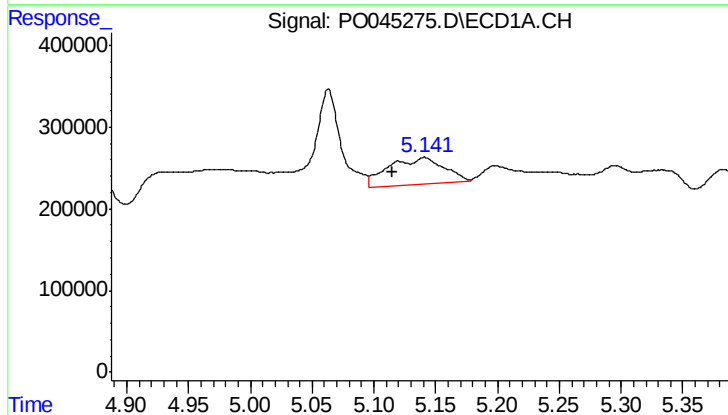
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



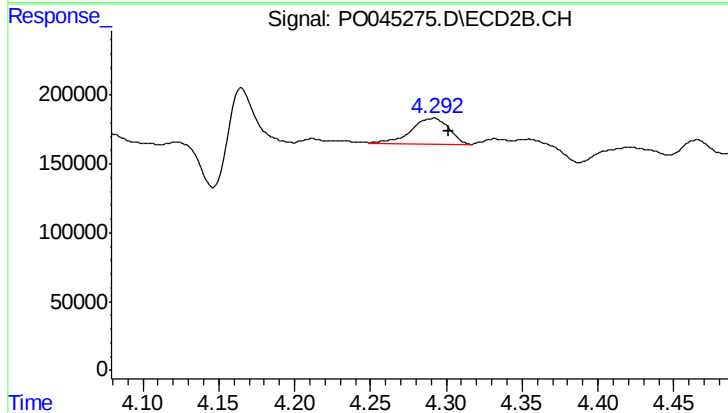
#9 AR-1221-2

R.T.: 3.553 min
Delta R.T.: -0.002 min
Response: 1017173
Conc: 271.36 ng/ml



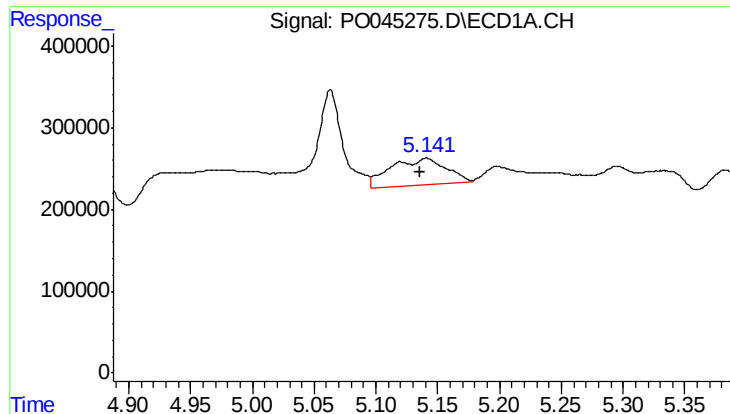
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: 0.026 min
Response: 1041978
Conc: 316.46 ng/ml



#12 AR-1232-2

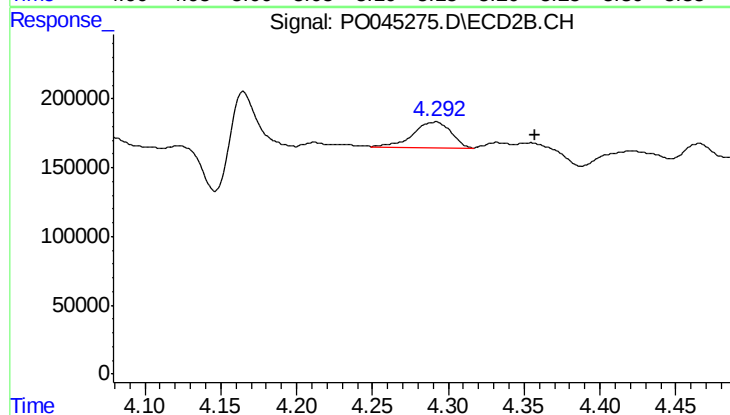
R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 312186
Conc: 24.72 ng/ml



#13 AR-1232-3

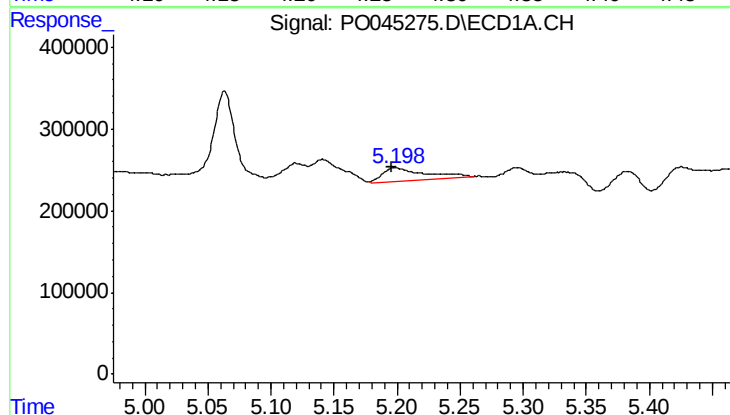
R.T.: 5.141 min
Delta R.T.: 0.005 min
Response: 1041978
Conc: 182.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



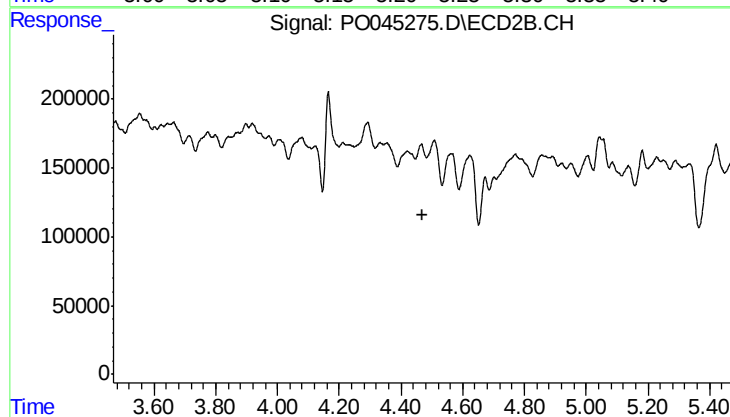
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: -0.066 min
Response: 312186
Conc: 59.88 ng/ml



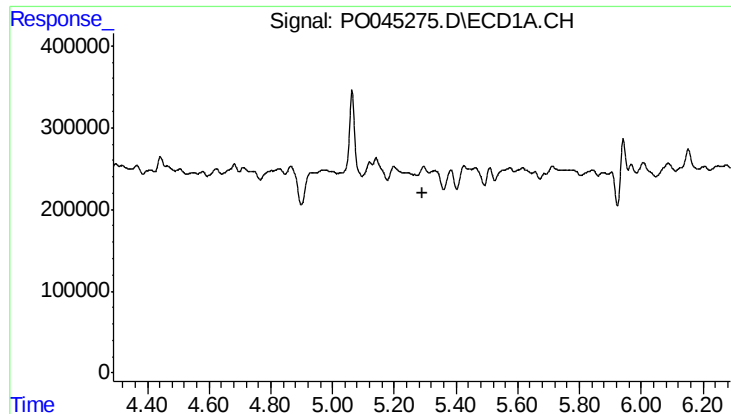
#14 AR-1232-4

R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 366937
Conc: 107.22 ng/ml



#14 AR-1232-4

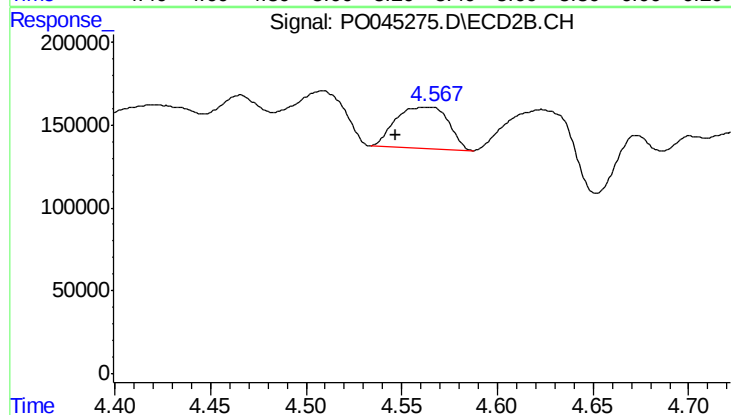
R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.



#15 AR-1232-5

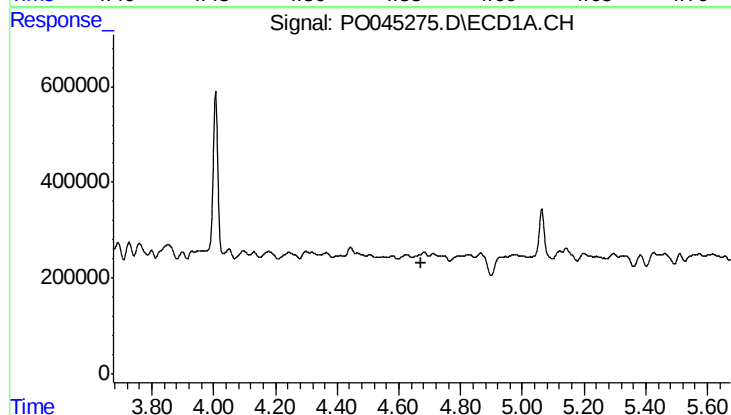
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



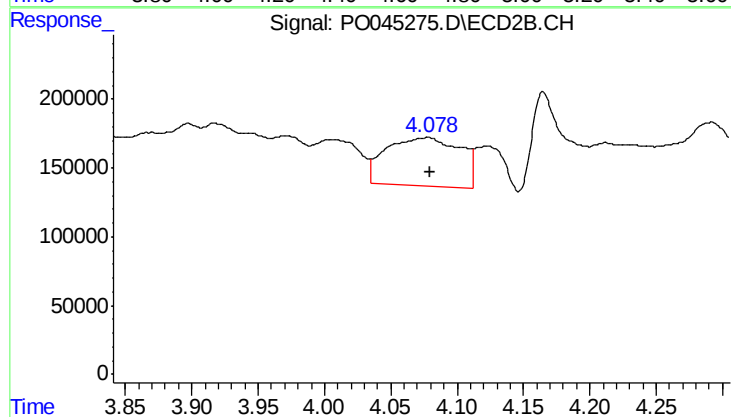
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: 0.017 min
Response: 470650
Conc: 139.15 ng/ml



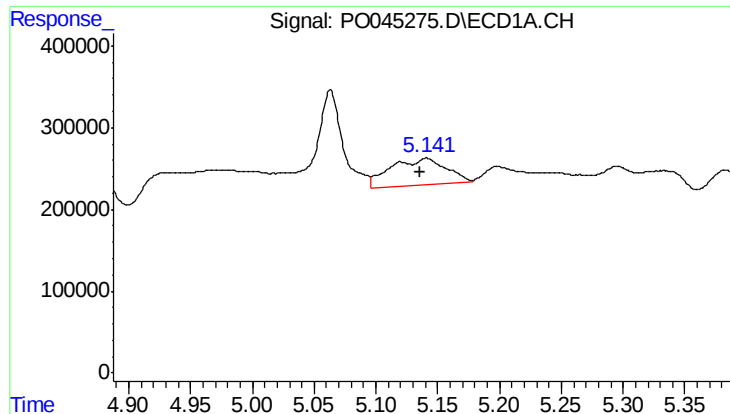
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#16 AR-1242-1

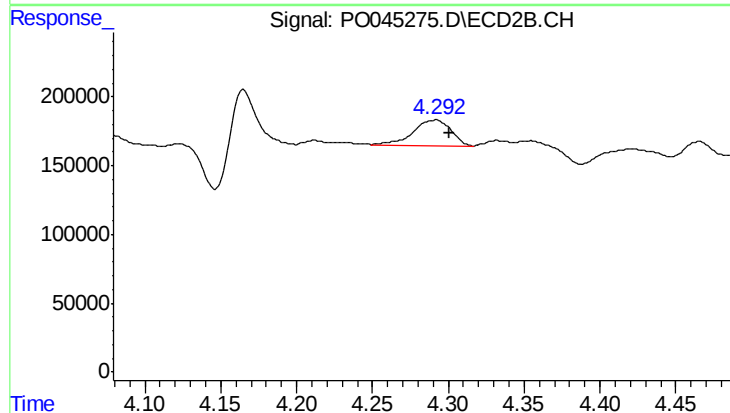
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 1375805
Conc: 245.81 ng/ml



#17 AR-1242-2

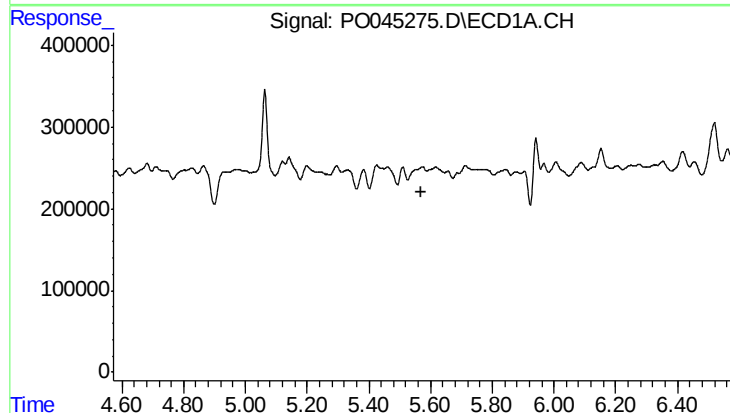
R.T.: 5.141 min
Delta R.T.: 0.005 min
Response: 1041978
Conc: 114.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



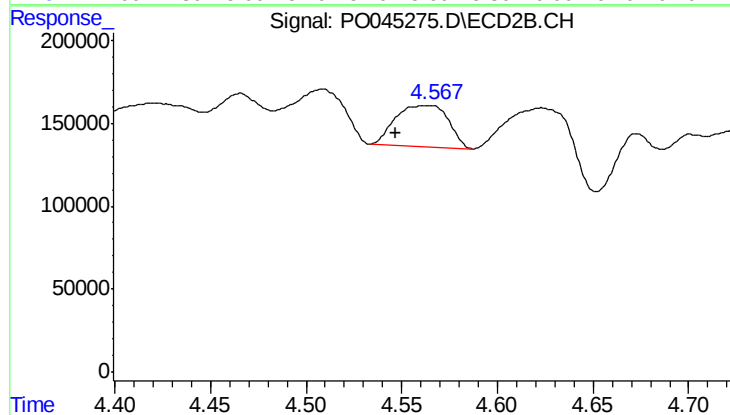
#17 AR-1242-2

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 312186
Conc: 15.26 ng/ml



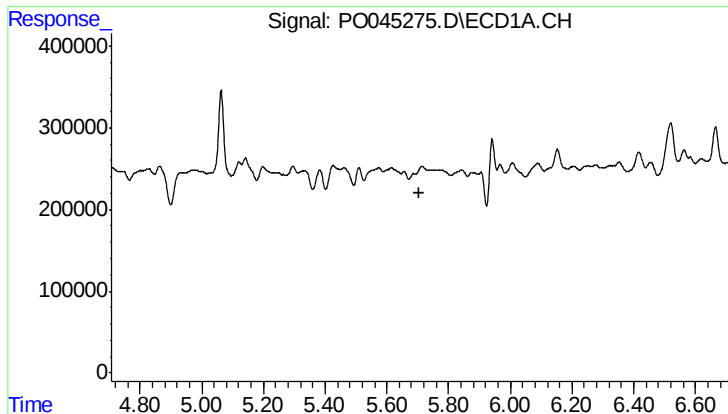
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#19 AR-1242-4

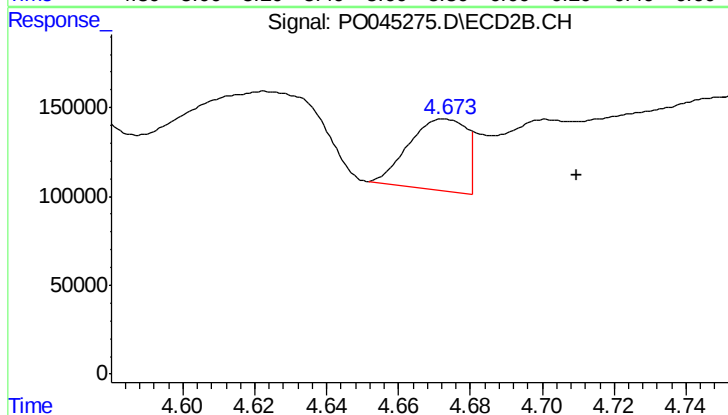
R.T.: 4.564 min
Delta R.T.: 0.018 min
Response: 470650
Conc: 78.68 ng/ml



#20 AR-1242-5

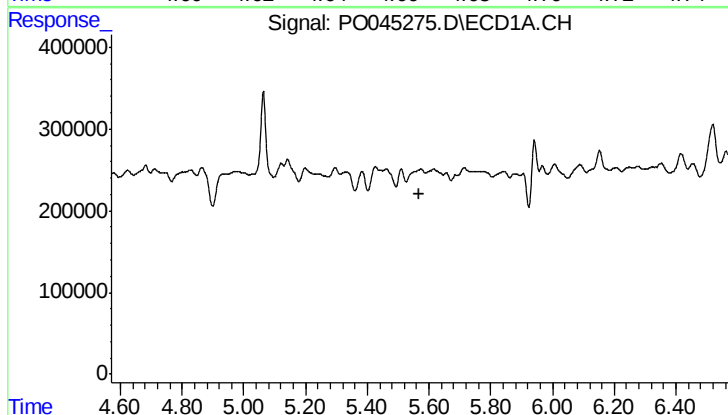
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



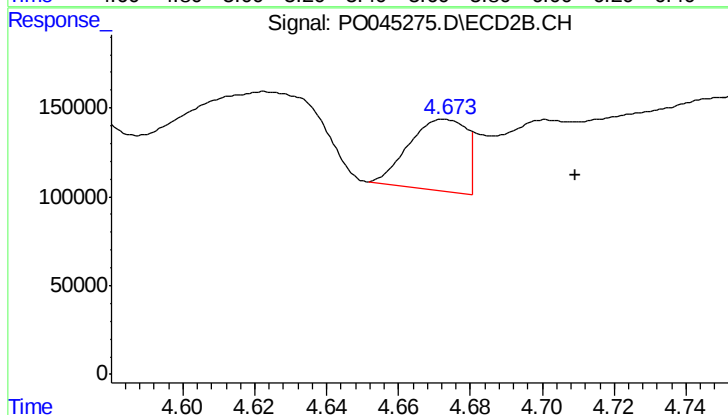
#20 AR-1242-5

R.T.: 4.673 min
Delta R.T.: -0.037 min
Response: 432377
Conc: 66.27 ng/ml



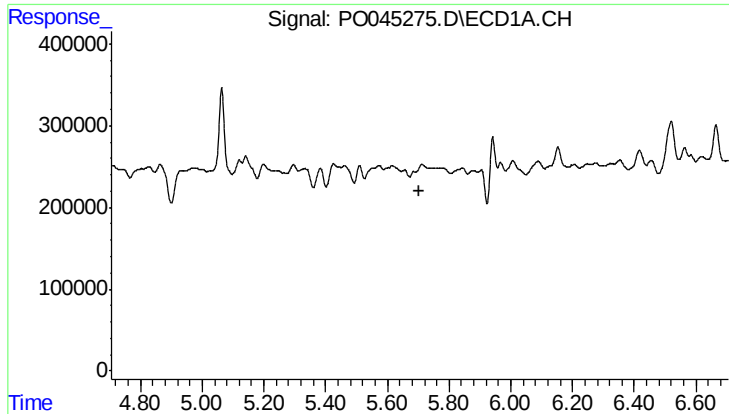
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.



#21 AR-1248-1

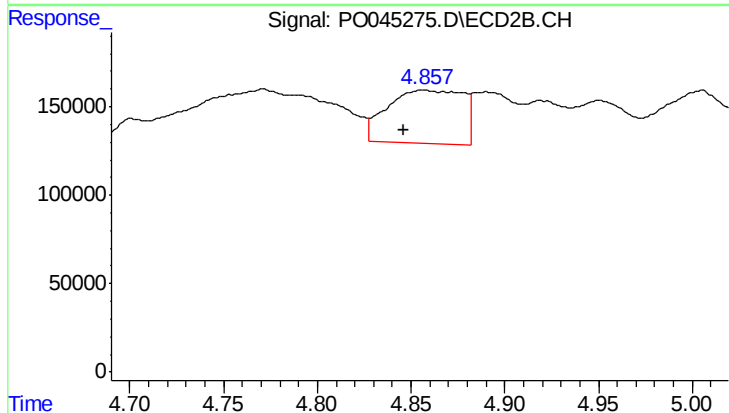
R.T.: 4.673 min
Delta R.T.: -0.036 min
Response: 432377
Conc: 40.74 ng/ml



#22 AR-1248-2

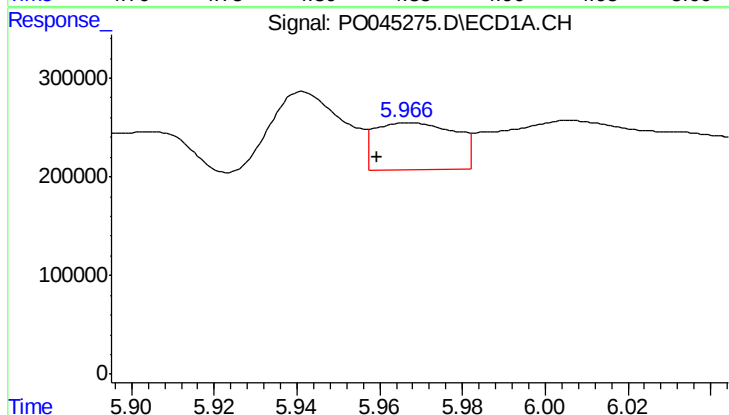
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



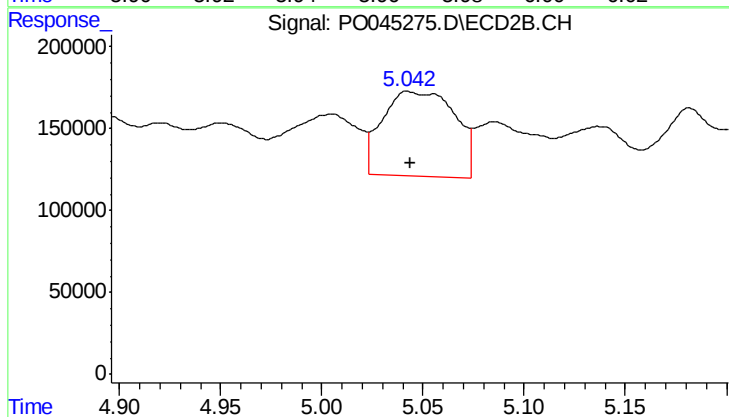
#22 AR-1248-2

R.T.: 4.856 min
Delta R.T.: 0.010 min
Response: 856183
Conc: 83.21 ng/ml



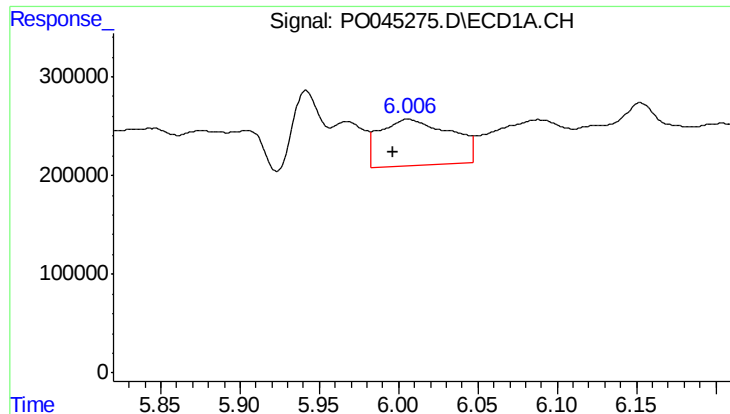
#23 AR-1248-3

R.T.: 5.967 min
Delta R.T.: 0.008 min
Response: 646586
Conc: 74.58 ng/ml



#23 AR-1248-3

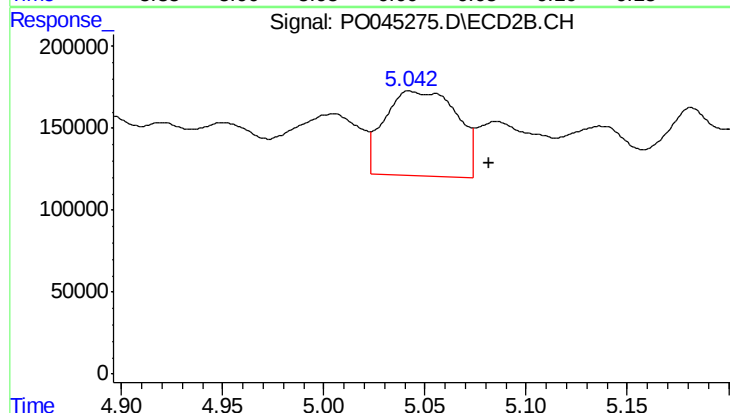
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 1302092
Conc: 80.97 ng/ml



#24 AR-1248-4

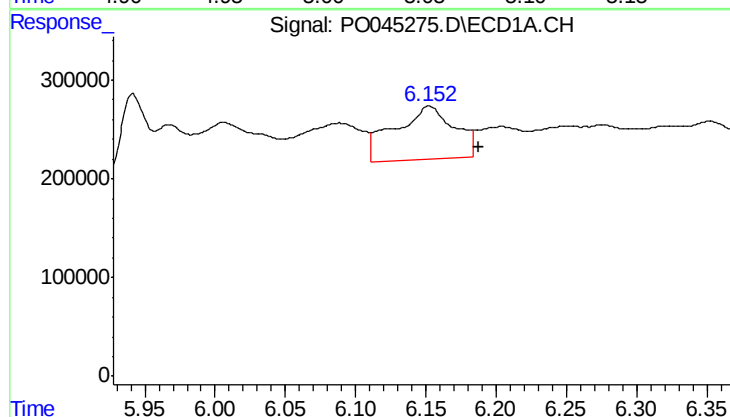
R.T.: 6.006 min
Delta R.T.: 0.010 min
Response: 1478418
Conc: 167.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



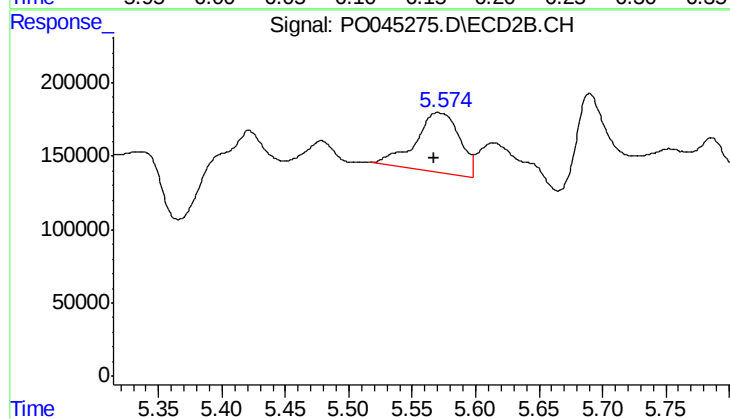
#24 AR-1248-4

R.T.: 5.043 min
Delta R.T.: -0.039 min
Response: 1302092
Conc: 97.18 ng/ml



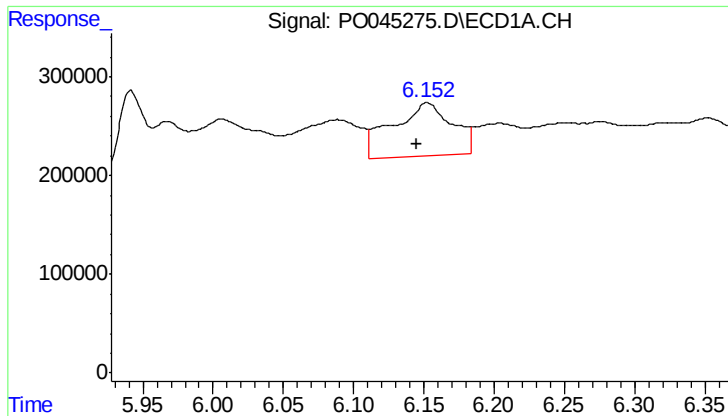
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.035 min
Response: 1618428
Conc: 289.82 ng/ml



#25 AR-1248-5

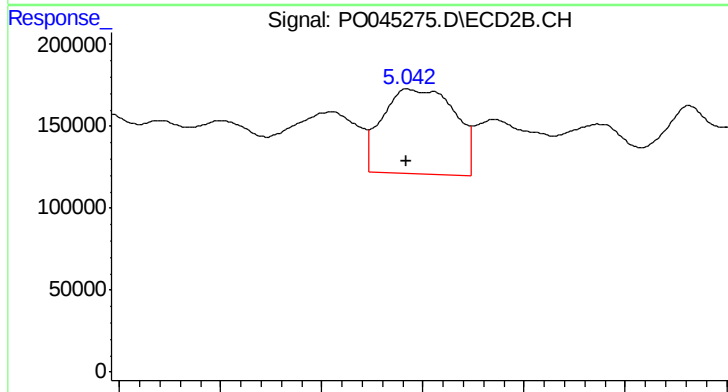
R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 1001276
Conc: 139.17 ng/ml



#26 AR-1254-1

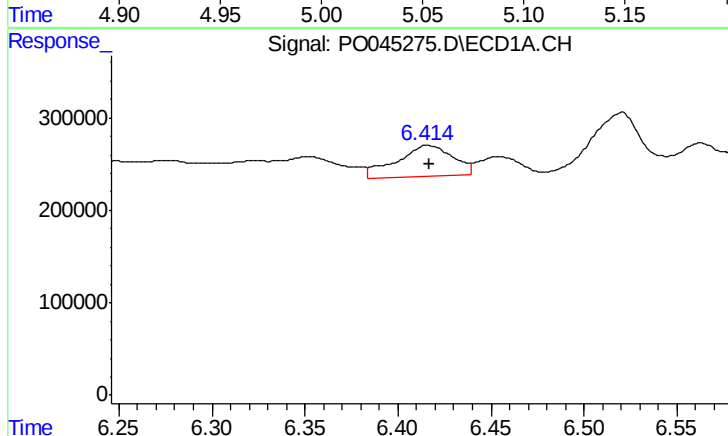
R.T.: 6.153 min
Delta R.T.: 0.008 min
Response: 1618428
Conc: 117.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



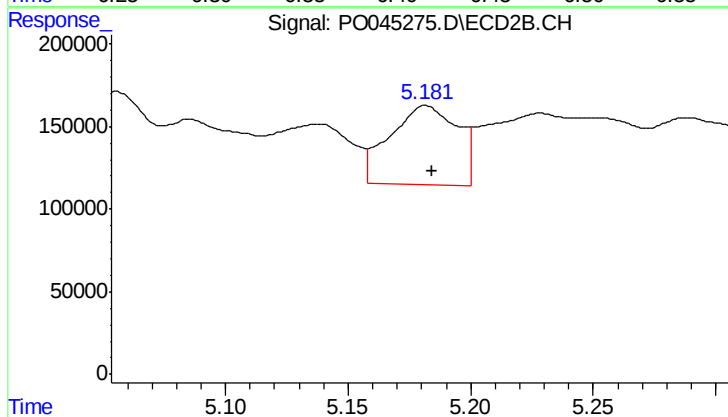
#26 AR-1254-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 1302092
Conc: 70.27 ng/ml



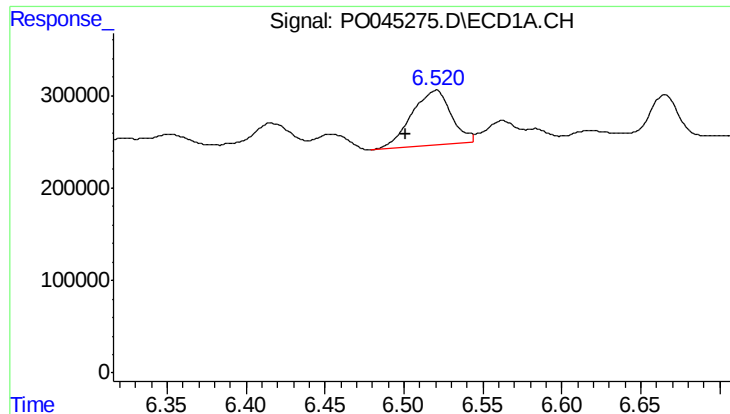
#27 AR-1254-2

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 700076
Conc: 72.85 ng/ml



#27 AR-1254-2

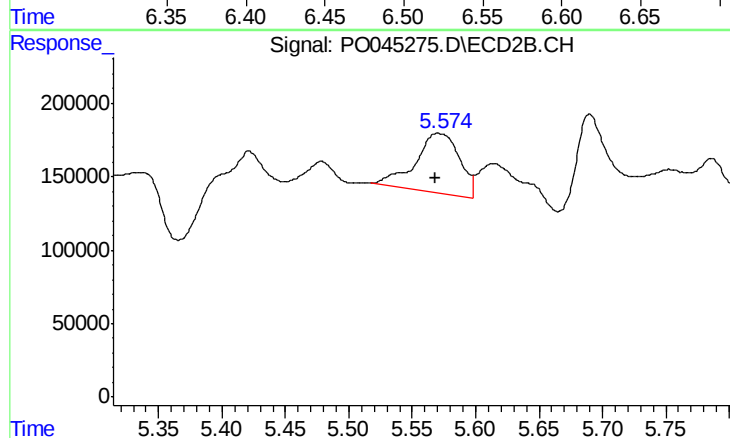
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 914434
Conc: 56.72 ng/ml



#28 AR-1254-3

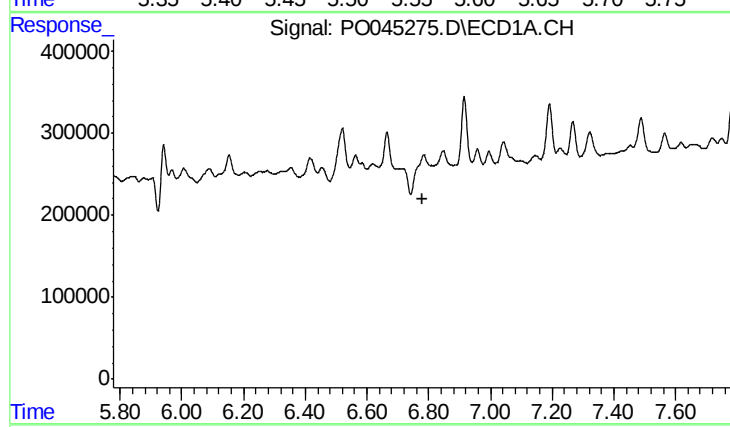
R.T.: 6.520 min
Delta R.T.: 0.018 min
Response: 1055072
Conc: 66.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



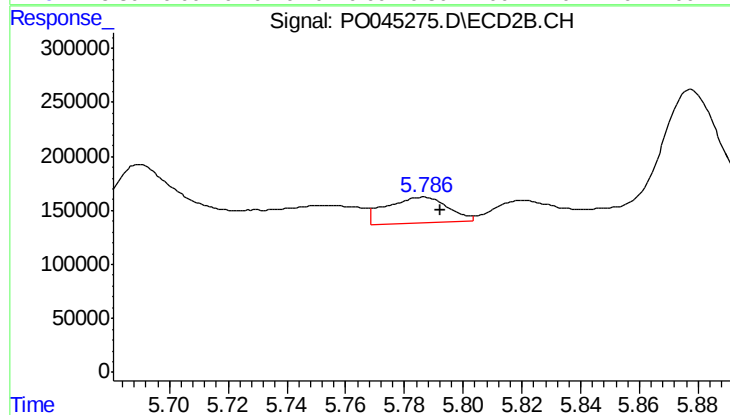
#28 AR-1254-3

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 1001276
Conc: 38.86 ng/ml



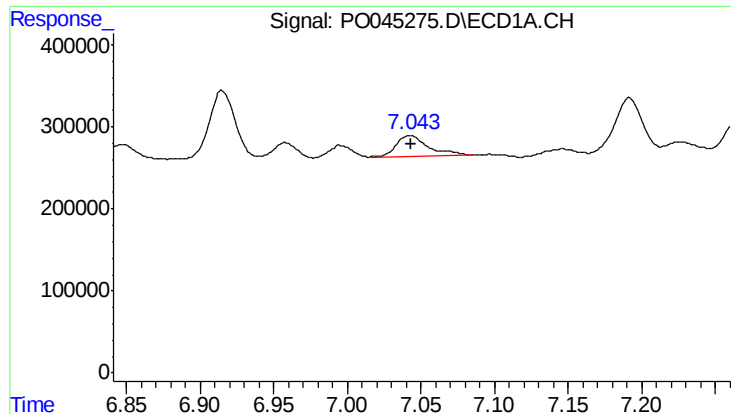
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: 0.006 min
Response: -27002
Conc: N.D.



#29 AR-1254-4

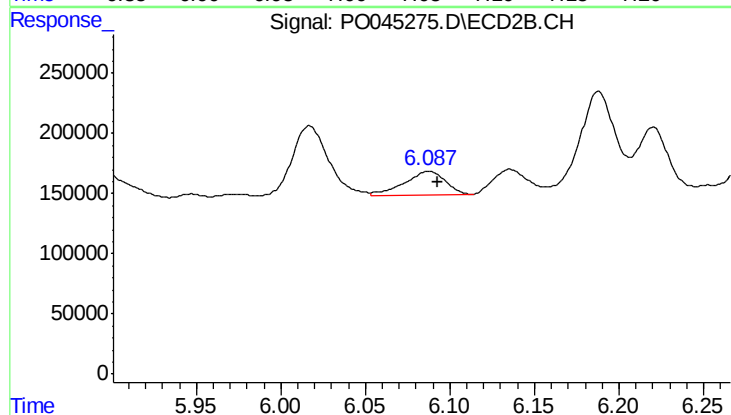
R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 357190
Conc: 17.94 ng/ml



#30 AR-1254-5

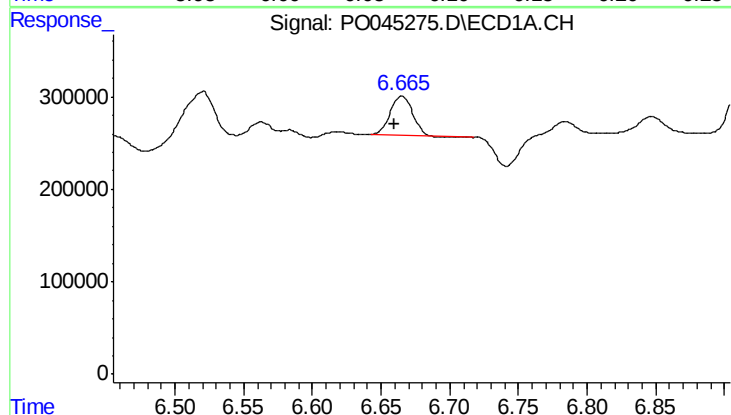
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 391141
Conc: 40.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



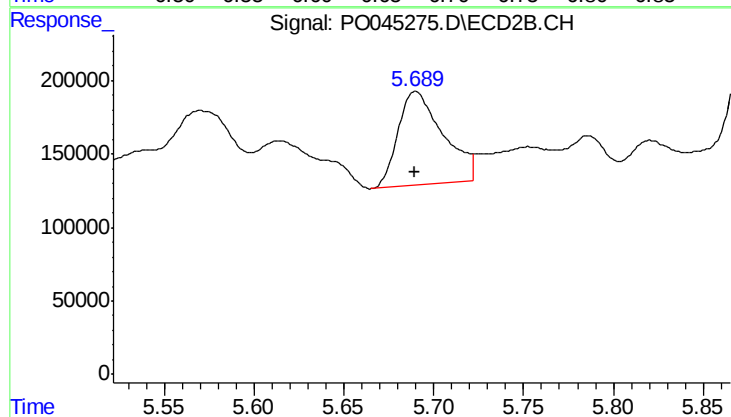
#30 AR-1254-5

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 326833
Conc: 27.29 ng/ml



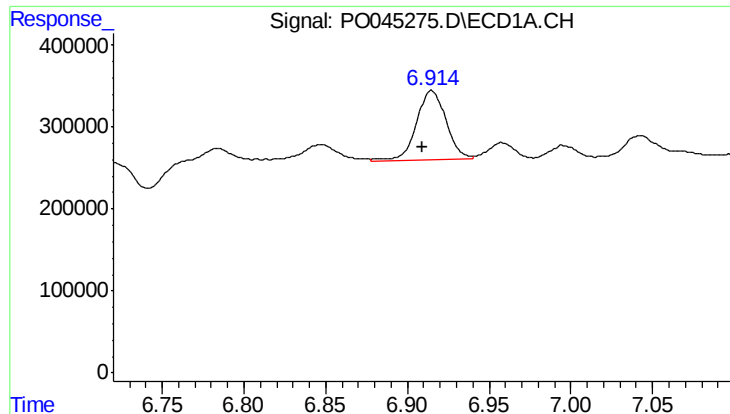
#31 AR-1260-1

R.T.: 6.665 min
Delta R.T.: 0.006 min
Response: 498963
Conc: 43.08 ng/ml



#31 AR-1260-1

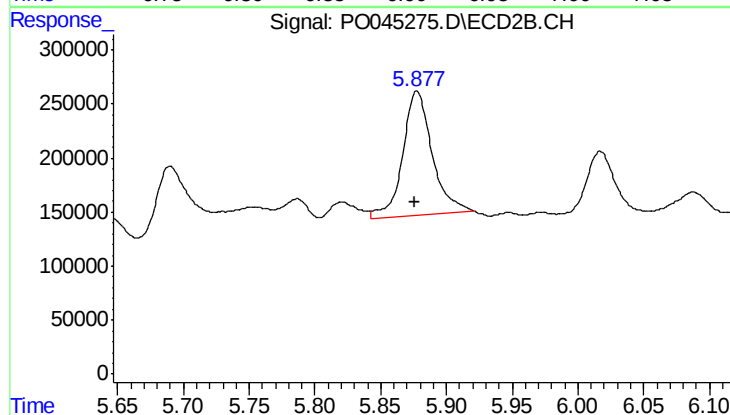
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 1112821
Conc: 67.99 ng/ml



#32 AR-1260-2

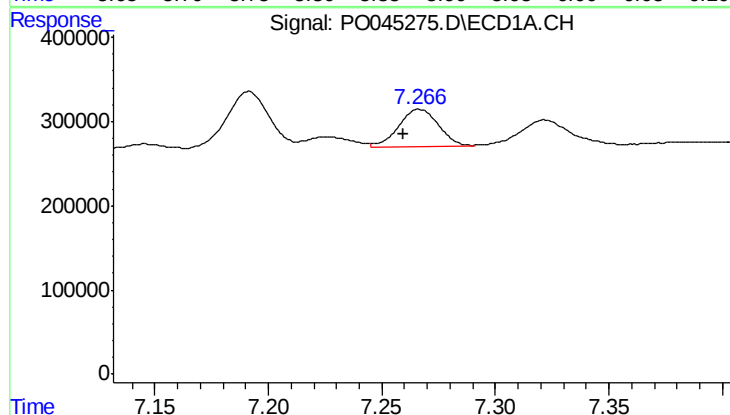
R.T.: 6.915 min
Delta R.T.: 0.006 min
Response: 1063741
Conc: 69.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



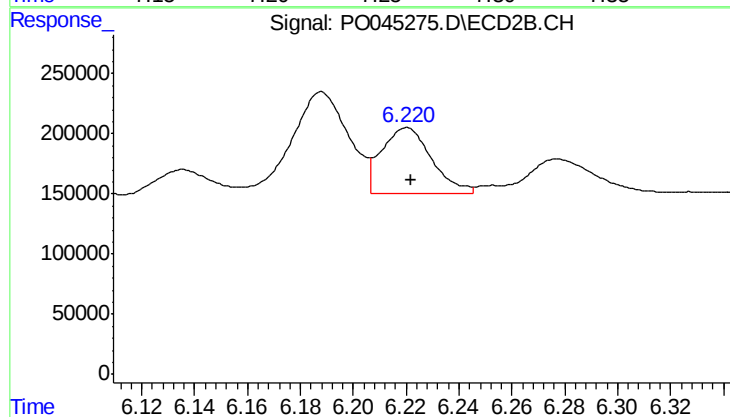
#32 AR-1260-2

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 1795719
Conc: 84.99 ng/ml



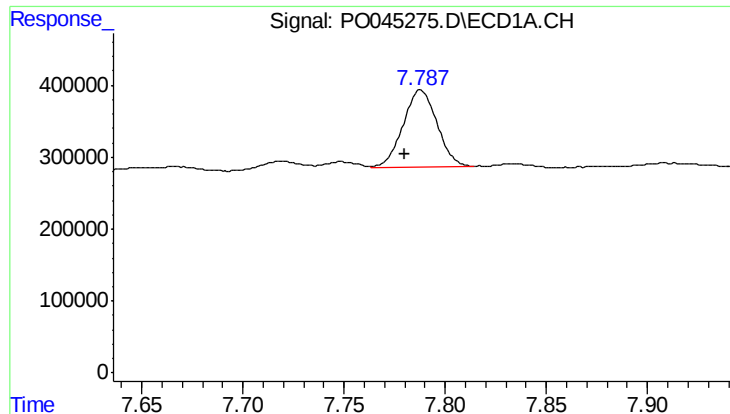
#33 AR-1260-3

R.T.: 7.267 min
Delta R.T.: 0.007 min
Response: 544041
Conc: 42.85 ng/ml



#33 AR-1260-3

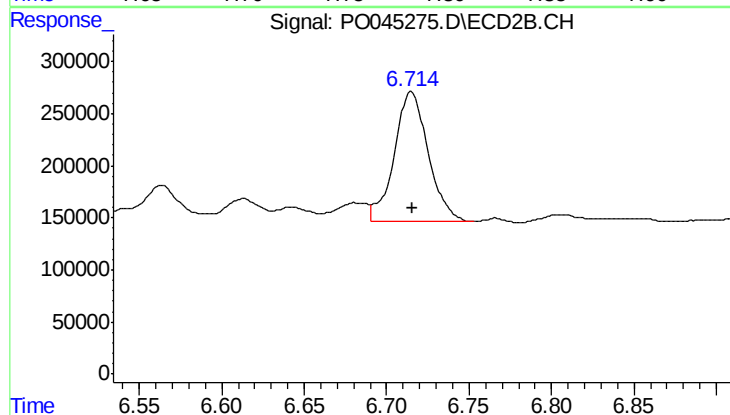
R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 721659
Conc: 38.13 ng/ml



#34 AR-1260-4

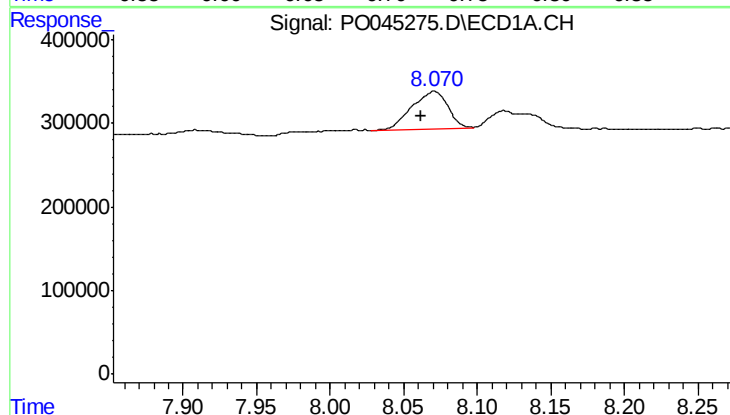
R.T.: 7.788 min
Delta R.T.: 0.008 min
Response: 1255852
Conc: 44.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



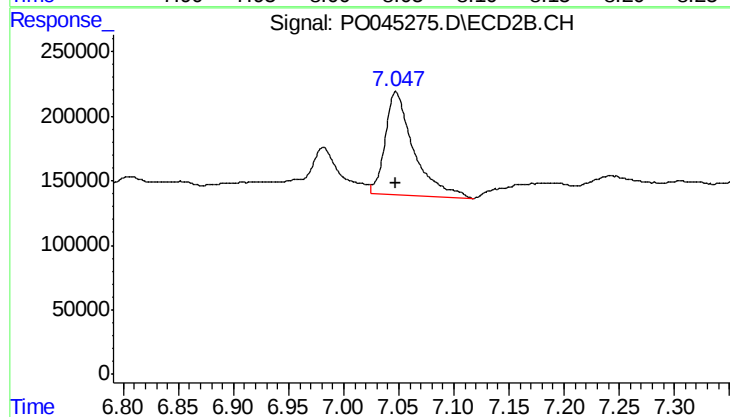
#34 AR-1260-4

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 1790545
Conc: 45.48 ng/ml



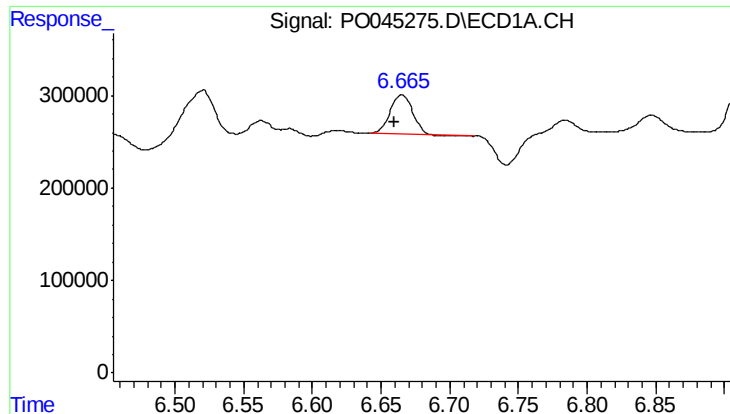
#35 AR-1260-5

R.T.: 8.070 min
Delta R.T.: 0.009 min
Response: 747571
Conc: 44.69 ng/ml



#35 AR-1260-5

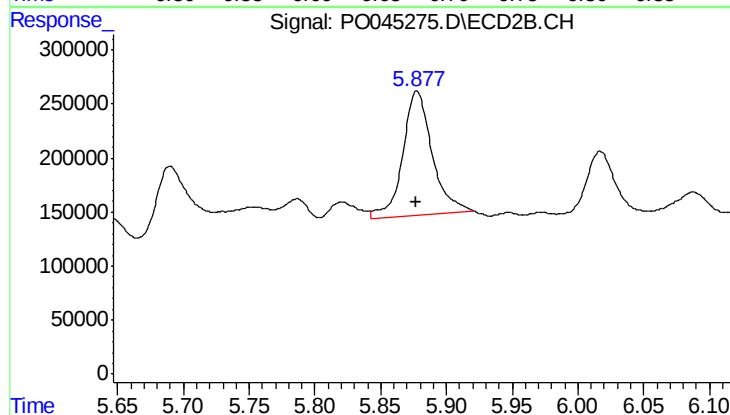
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 1435364
Conc: 52.15 ng/ml



#36 AR-1262-1

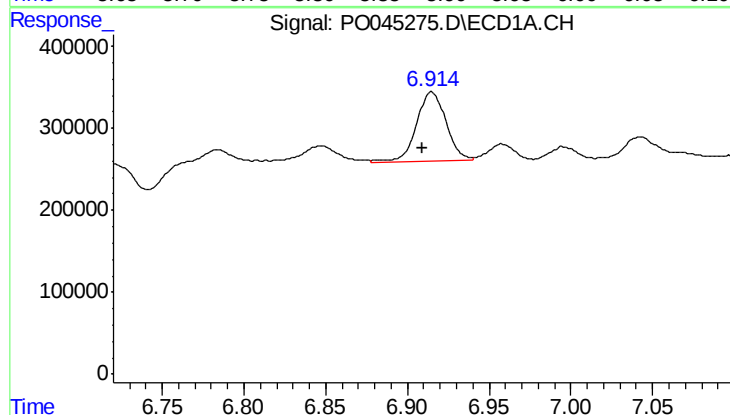
R.T.: 6.665 min
Delta R.T.: 0.005 min
Response: 498963
Conc: 45.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



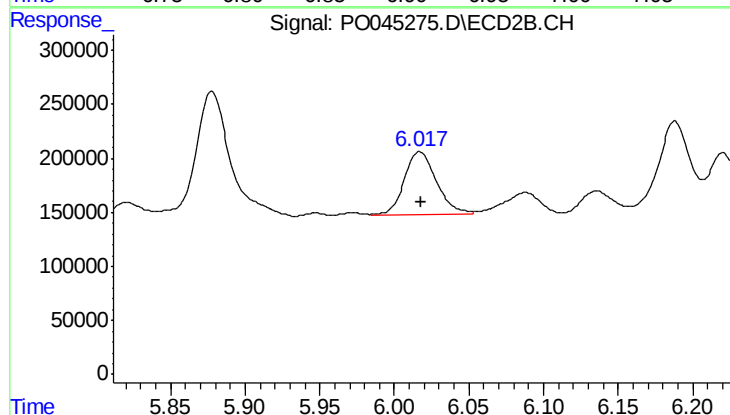
#36 AR-1262-1

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 1795719
Conc: 94.86 ng/ml



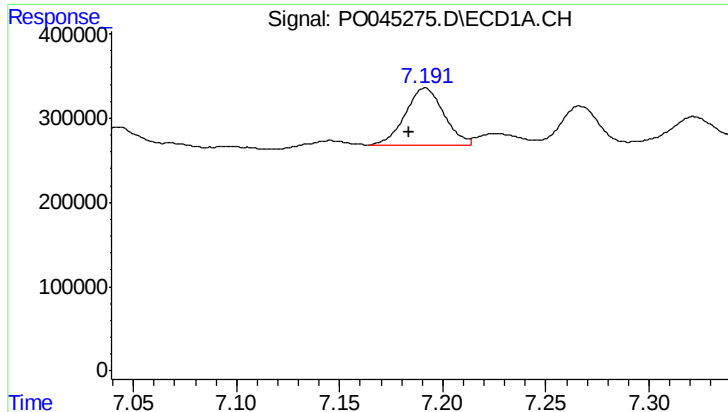
#37 AR-1262-2

R.T.: 6.915 min
Delta R.T.: 0.006 min
Response: 1063741
Conc: 77.33 ng/ml



#37 AR-1262-2

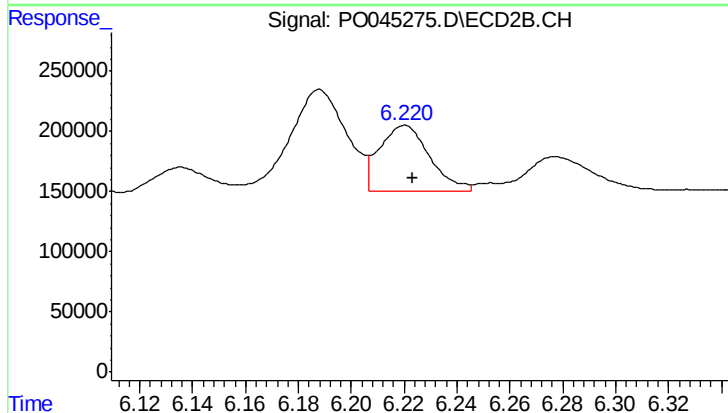
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 857606
Conc: 46.73 ng/ml



#38 AR-1262-3

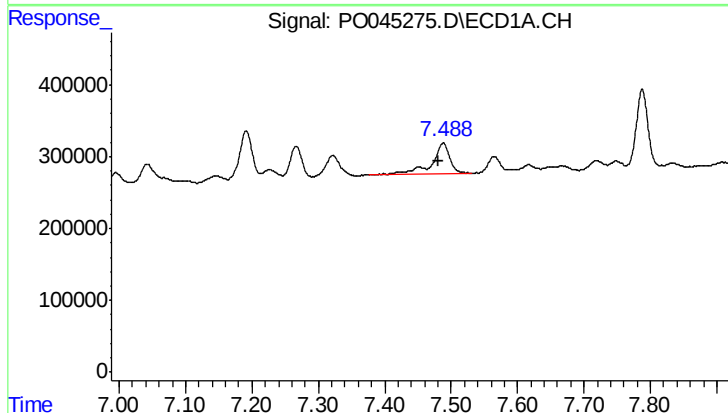
R.T.: 7.191 min
Delta R.T.: 0.008 min
Response: 891607
Conc: 69.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



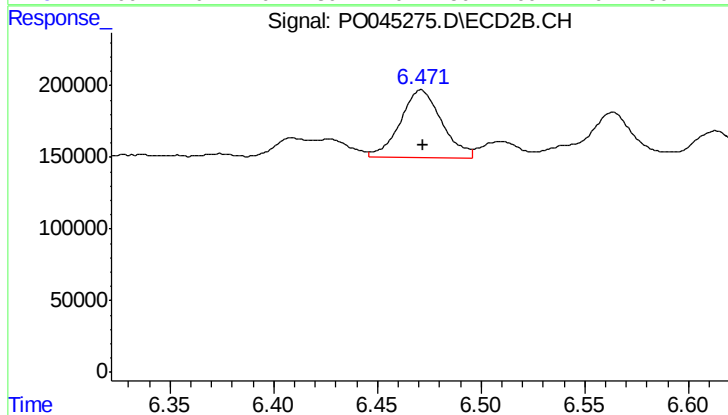
#38 AR-1262-3

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 721659
Conc: 23.53 ng/ml



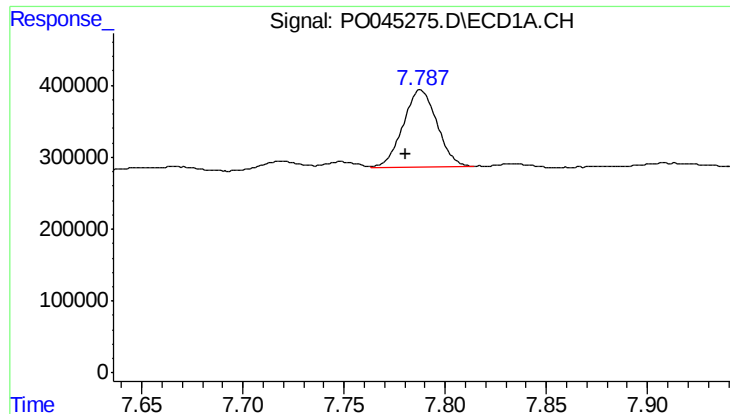
#39 AR-1262-4

R.T.: 7.488 min
Delta R.T.: 0.007 min
Response: 807971
Conc: 47.04 ng/ml



#39 AR-1262-4

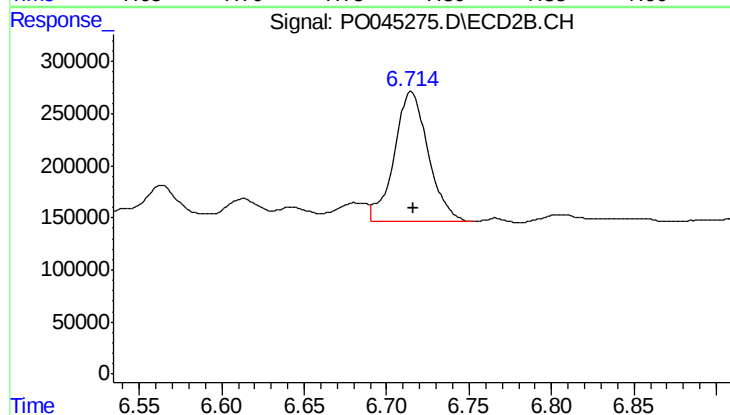
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 664567
Conc: 26.37 ng/ml



#40 AR-1262-5

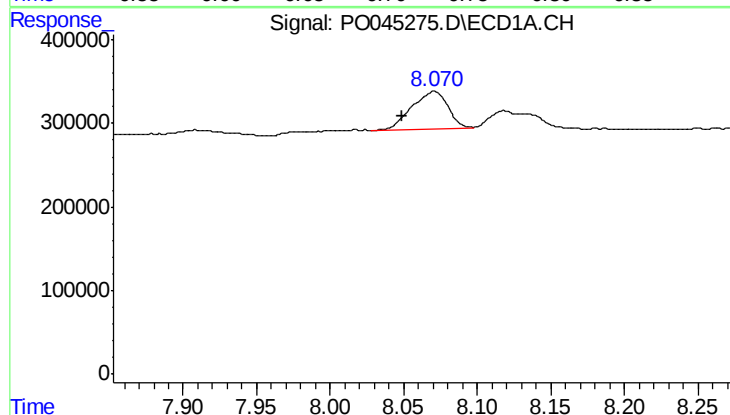
R.T.: 7.788 min
Delta R.T.: 0.007 min
Response: 1255852
Conc: 33.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



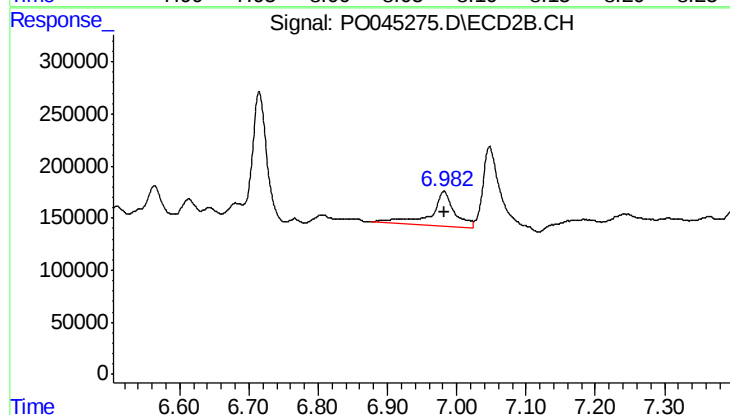
#40 AR-1262-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 1790545
Conc: 32.86 ng/ml



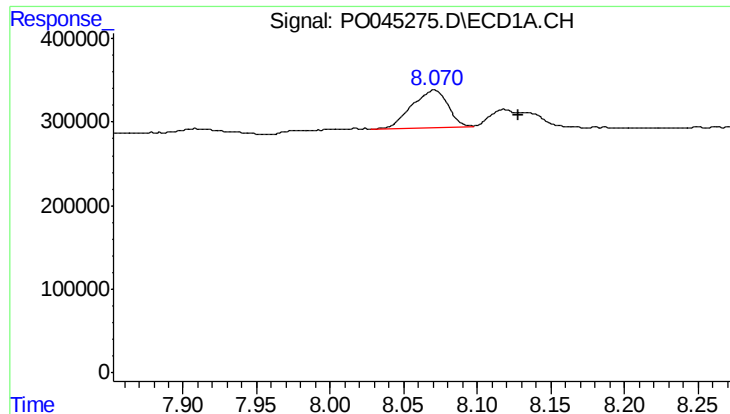
#41 AR-1268-1

R.T.: 8.070 min
Delta R.T.: 0.021 min
Response: 747571
Conc: 19.63 ng/ml



#41 AR-1268-1

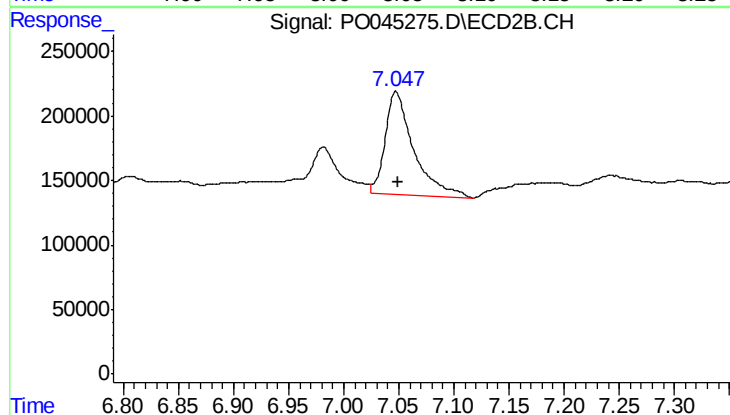
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 828472
Conc: 15.01 ng/ml



#42 AR-1268-2

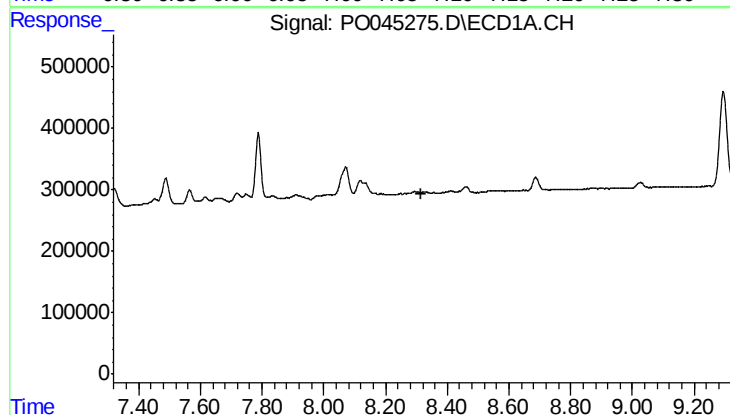
R.T.: 8.070 min
Delta R.T.: -0.058 min
Response: 747571
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



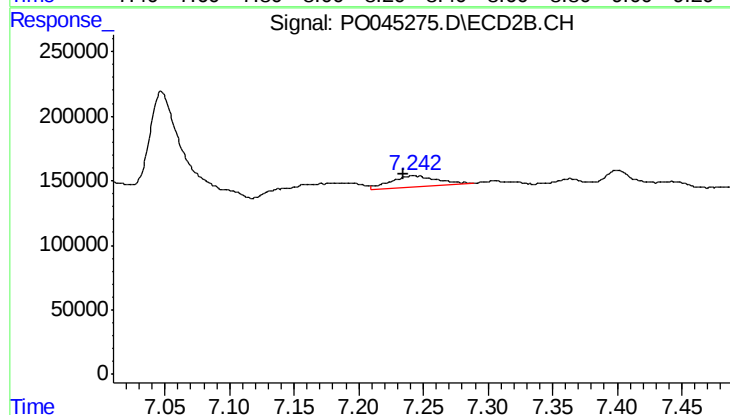
#42 AR-1268-2

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 1435364
Conc: 28.11 ng/ml



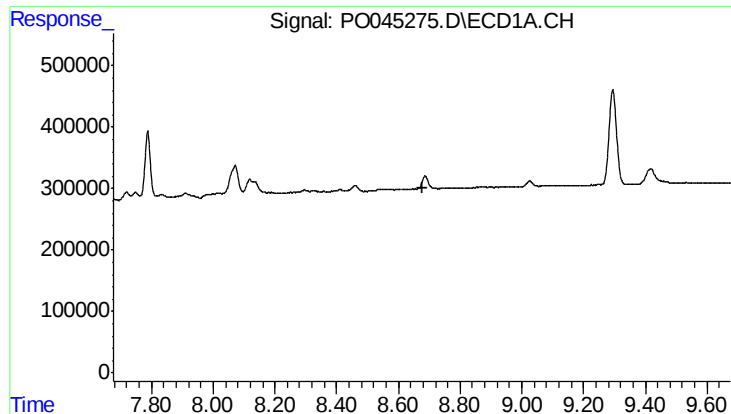
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.



#43 AR-1268-3

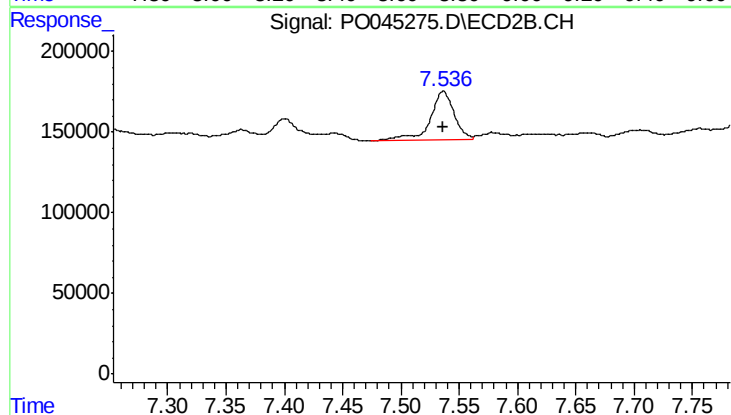
R.T.: 7.242 min
Delta R.T.: 0.008 min
Response: 223262
Conc: 5.05 ng/ml



#44 AR-1268-4

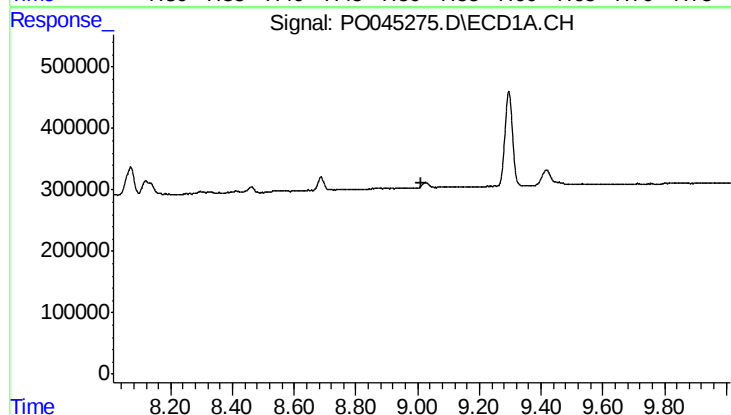
R.T.: 0.000 min
Exp R.T.: 8.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HP-SOILRE



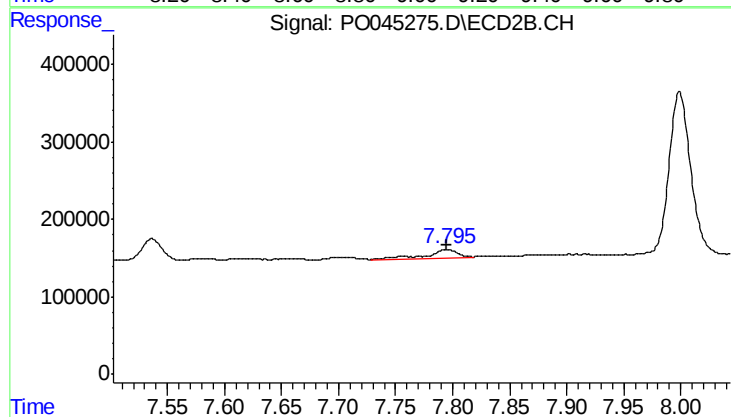
#44 AR-1268-4

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 427166
Conc: 24.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 185775
Conc: 1.48 ng/ml