

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
 Data File : PP035681.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2021 18:03
 Operator : DD\AJ
 Sample : M2330-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CFOS-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:44:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 11:27:40 2021
 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...	4.780	4.199	643963	517499	14.719	17.060
2)	SA Decachlor...	10.631	9.451	821530	420467	20.828	21.793
Target Compounds							
3)	L1 AR-1016-1	6.082	5.431f	21533	11540	14.620	12.592
4)	L1 AR-1016-2	6.108	0.000	17645	0	8.000	N.D. #
5)	L1 AR-1016-3	0.000	5.674f	0	49027	N.D.	65.141 #
6)	L1 AR-1016-4	6.316f	5.702	107470	22813	94.726	37.579 #
7)	L1 AR-1016-5	6.587	0.000	44142	0	38.386	N.D. #
8)	L2 AR-1221-1	5.034	0.000	17666	0	33.962	N.D. #
9)	L2 AR-1221-2	5.125	4.549	25967	11204	65.933	39.988 #
13)	L3 AR-1232-3	6.108	5.674	17645	49027	19.788	161.850 #
14)	L3 AR-1232-4	6.316f	5.771f	107470	17503	237.795	64.512 #
15)	L3 AR-1232-5	6.379	0.000	58429	0	180.556	N.D. #
16)	L4 AR-1242-1	6.082	5.431f	21533	11540	18.848	16.260
17)	L4 AR-1242-2	6.108	0.000	17645	0	10.277	N.D. #
18)	L4 AR-1242-3	0.000	5.674	0	49027	N.D.	83.787 #
19)	L4 AR-1242-4	6.316f	5.771f	107470	17503	122.638	29.835 #
20)	L4 AR-1242-5	7.079f	6.306	100428	58450	113.741	86.460
21)	L5 AR-1248-1	6.082	5.431f	21533	11540	25.861	21.749
22)	L5 AR-1248-2	6.379	5.702	58429	22813	46.983	28.180 #
23)	L5 AR-1248-3	6.587	5.771f	44142	17503	29.082	20.361 #
25)	L5 AR-1248-5	7.079	0.000	100428	0	67.997	N.D. #
26)	L6 AR-1254-1	6.990	6.306	116582	58450	69.494	41.153 #
27)	L6 AR-1254-2	7.217	6.463	146381	45034	58.108	35.756 #
28)	L6 AR-1254-3	7.596	6.881	144879	97198	55.956	51.215
29)	L6 AR-1254-4	7.890	7.118	83989	38154	49.163	34.681 #
30)	L6 AR-1254-5	8.316	7.541	118890	80960	57.479	48.290
31)	L7 AR-1260-1	7.762	7.016	91367	58652	42.167	43.298
32)	L7 AR-1260-2	8.027	7.209	88402	45625	35.941	28.925
33)	L7 AR-1260-3	8.390	7.362	40515	42348	24.993	28.375
34)	L7 AR-1260-4	8.614	7.838	123267	36212	62.270	33.614 #
35)	L7 AR-1260-5	8.933	8.082	107323	62760	29.052	26.390
36)	L8 AR-1262-1	8.390	7.541	40515	80960	15.454	93.687 #
37)	L8 AR-1262-2	8.933	8.082	107323	62760	25.714	22.842
38)	L8 AR-1262-3	9.227	8.365	123534	45719	40.262	37.907
39)	L8 AR-1262-4	9.318	8.428	87542	73064	36.624	34.237
40)	L8 AR-1262-5	9.942	8.919	43188	30699	28.206	29.984
41)	L9 AR-1268-1	9.227	8.365	123534	45719	22.683	14.747 #
42)	L9 AR-1268-2	9.318	8.428	87542	73064	17.173	26.071 #
43)	L9 AR-1268-3	9.529	8.629	70052	14327	15.090	5.883 #
44)	L9 AR-1268-4	9.942	8.919	43188	30699	26.000	30.748
45)	L9 AR-1268-5	10.323	9.205	84737	51668	6.256	7.627

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2021 18:03
Operator : DD\AJ
Sample : M2330-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:44:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 2021
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
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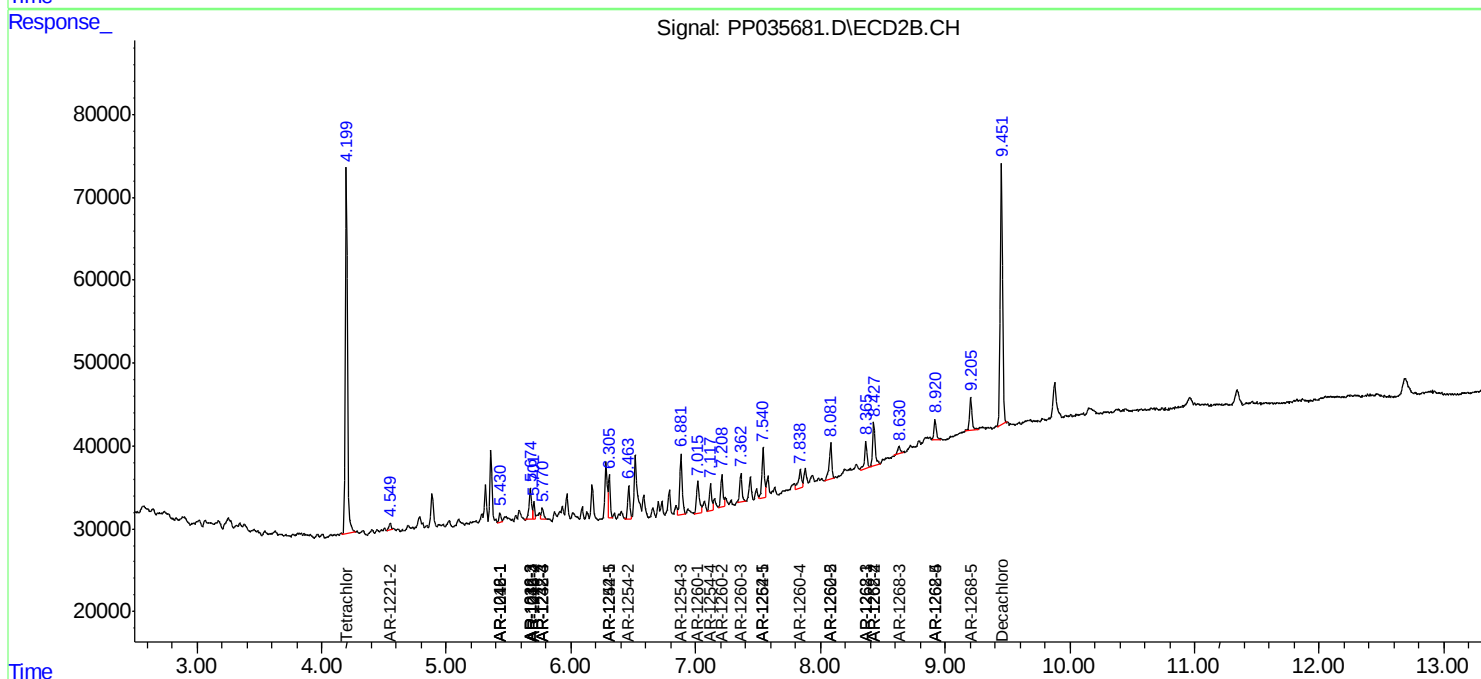
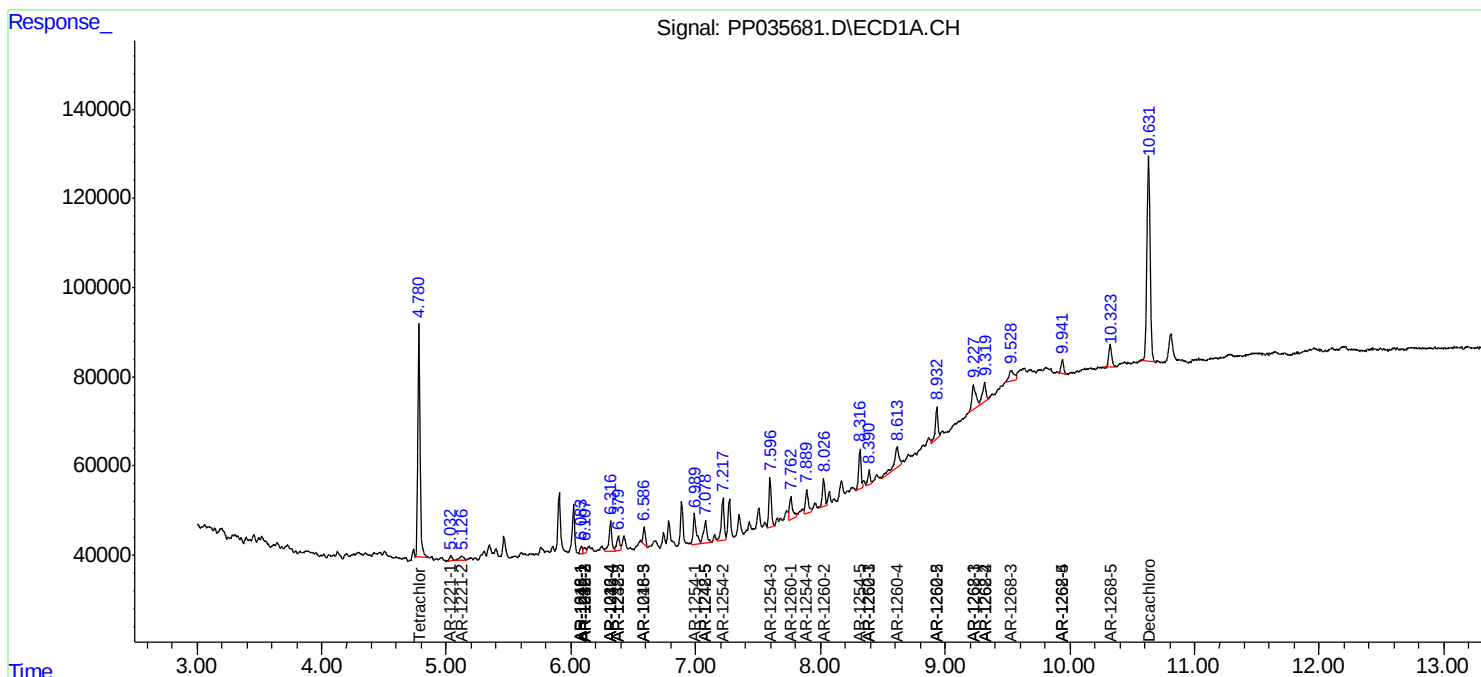
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

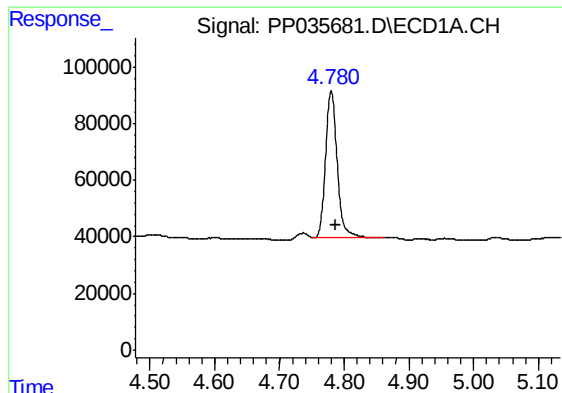
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
Data File : PP035681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : M2330-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
Client Sampled :
CFOS-SOIL

Integration File signal 1: autoint1.e
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Quant Time: May 08 00:44:24 2021
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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

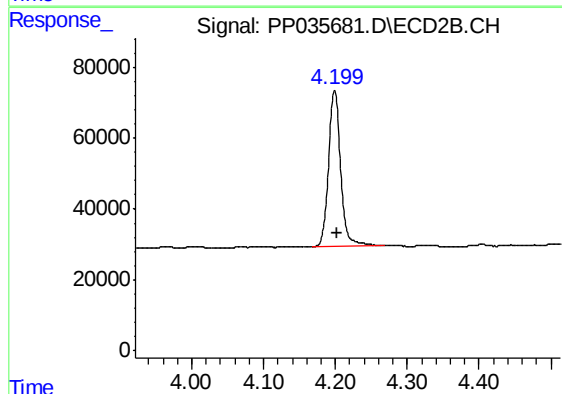




#1 Tetrachloro-m-xylene

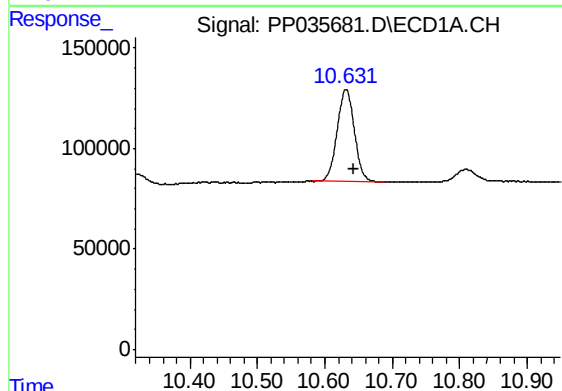
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 643963
Conc: 14.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



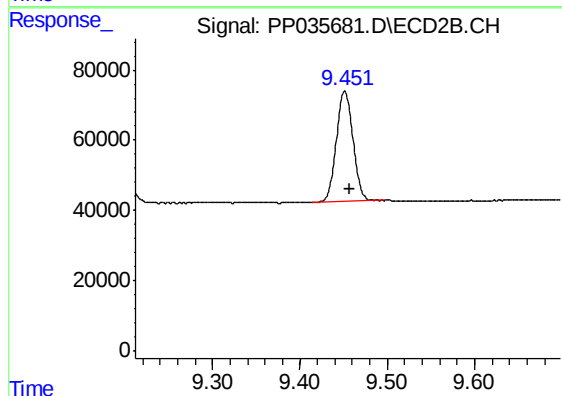
#1 Tetrachloro-m-xylene

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 517499
Conc: 17.06 ng/ml



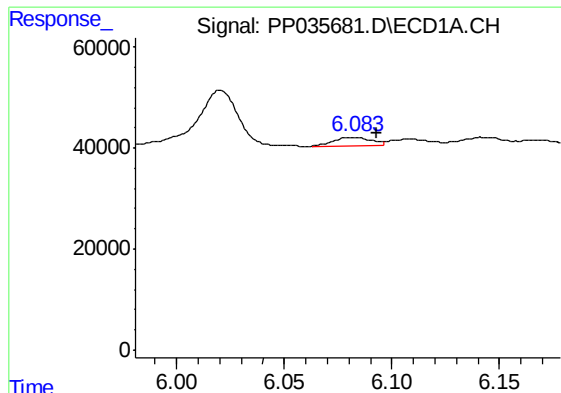
#2 Decachlorobiphenyl

R.T.: 10.631 min
Delta R.T.: -0.012 min
Response: 821530
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

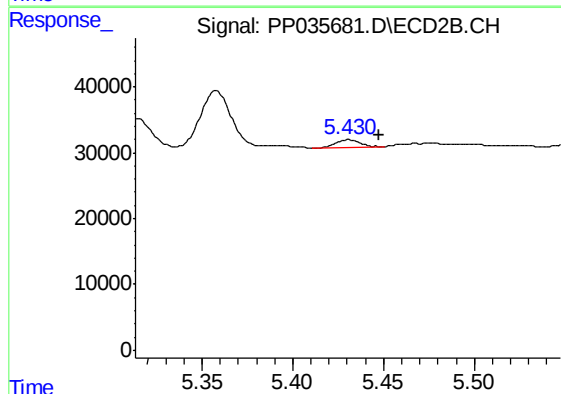
R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 420467
Conc: 21.79 ng/ml



#3 AR-1016-1

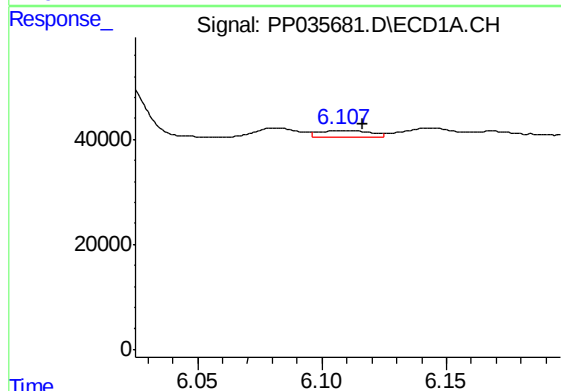
R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 21533
Conc: 14.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



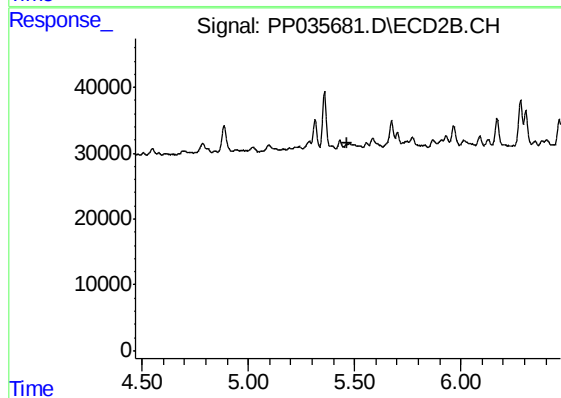
#3 AR-1016-1

R.T.: 5.431 min
Delta R.T.: -0.017 min
Response: 11540
Conc: 12.59 ng/ml



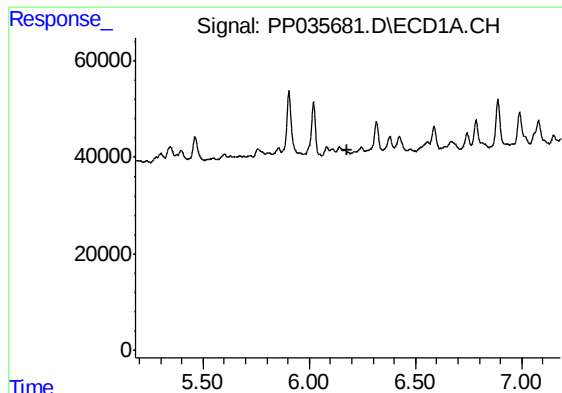
#4 AR-1016-2

R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 17645
Conc: 8.00 ng/ml



#4 AR-1016-2

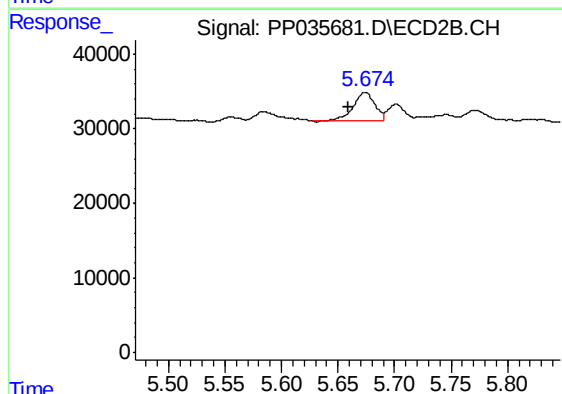
R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#5 AR-1016-3

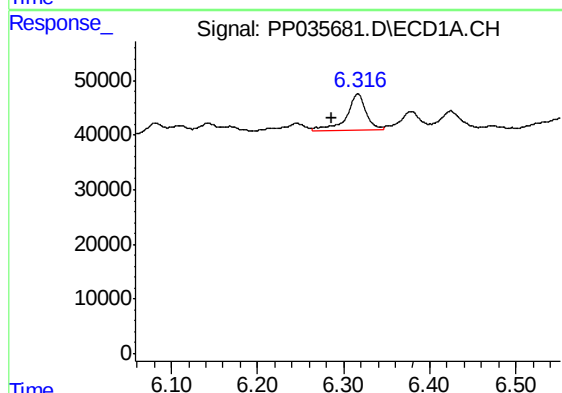
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



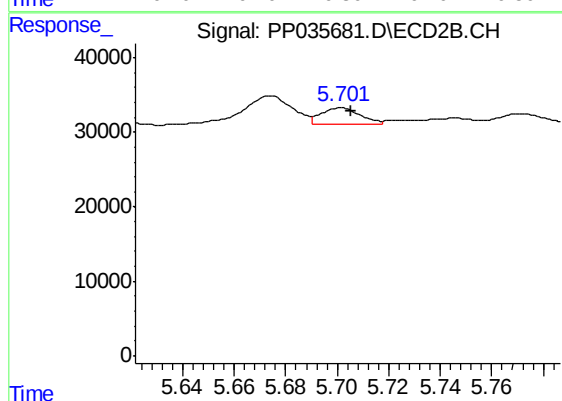
#5 AR-1016-3

R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 49027
Conc: 65.14 ng/ml



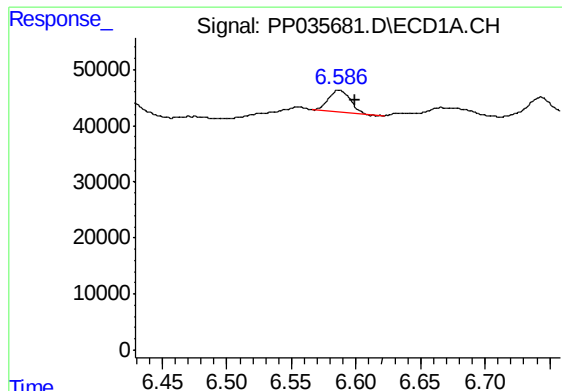
#6 AR-1016-4

R.T.: 6.316 min
Delta R.T.: 0.029 min
Response: 107470
Conc: 94.73 ng/ml



#6 AR-1016-4

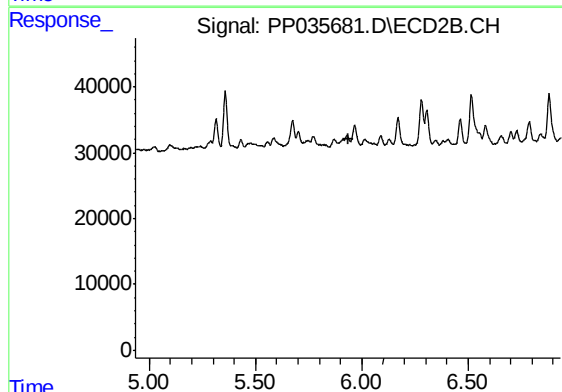
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 22813
Conc: 37.58 ng/ml



#7 AR-1016-5

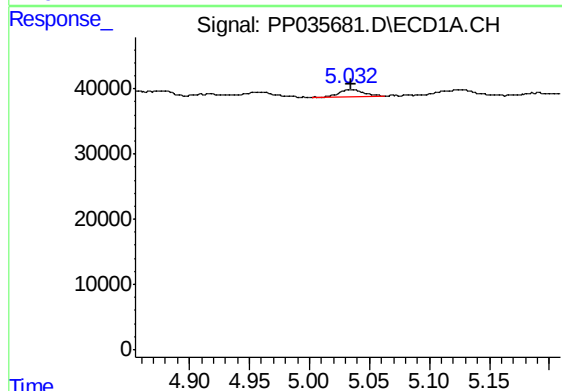
R.T.: 6.587 min
Delta R.T.: -0.013 min
Response: 44142
Conc: 38.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



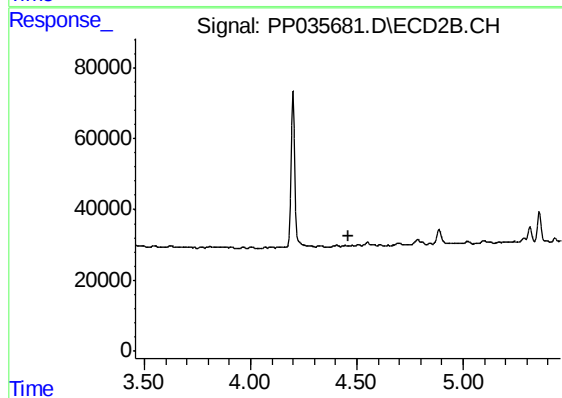
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



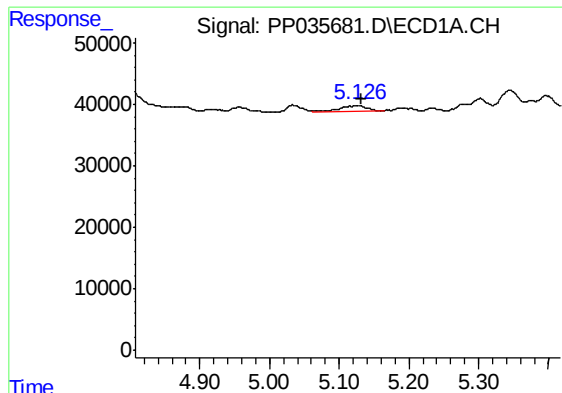
#8 AR-1221-1

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 17666
Conc: 33.96 ng/ml



#8 AR-1221-1

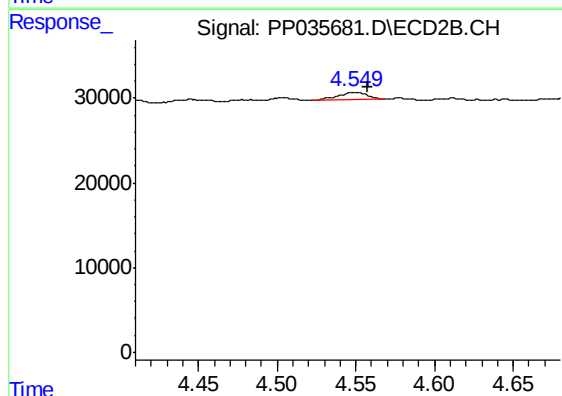
R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#9 AR-1221-2

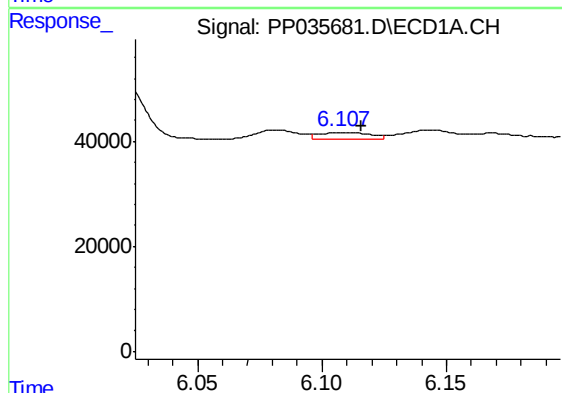
R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 25967
Conc: 65.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



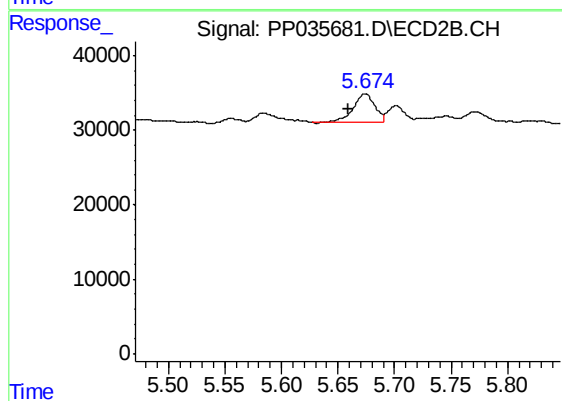
#9 AR-1221-2

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 11204
Conc: 39.99 ng/ml



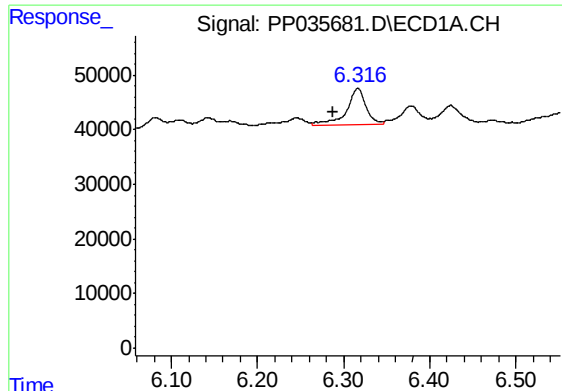
#13 AR-1232-3

R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 17645
Conc: 19.79 ng/ml



#13 AR-1232-3

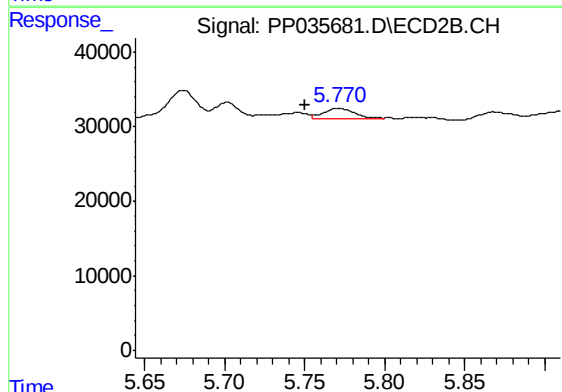
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 49027
Conc: 161.85 ng/ml



#14 AR-1232-4

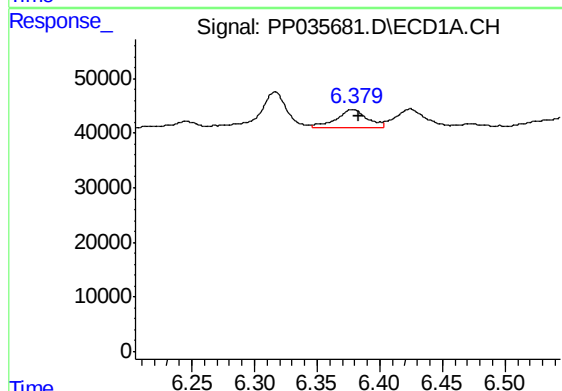
R.T.: 6.316 min
Delta R.T.: 0.029 min
Response: 107470
Conc: 237.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



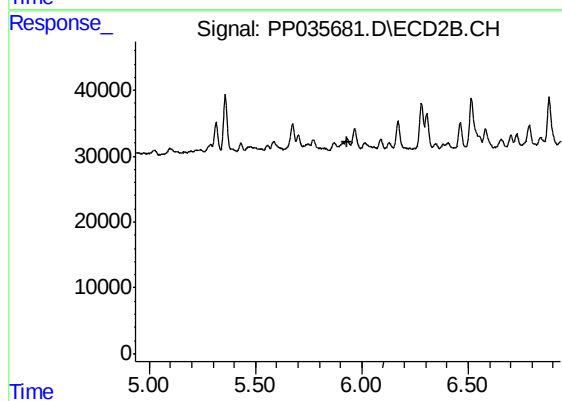
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: 0.020 min
Response: 17503
Conc: 64.51 ng/ml



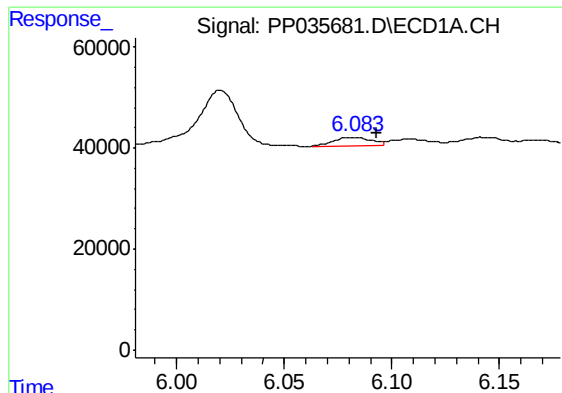
#15 AR-1232-5

R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 58429
Conc: 180.56 ng/ml



#15 AR-1232-5

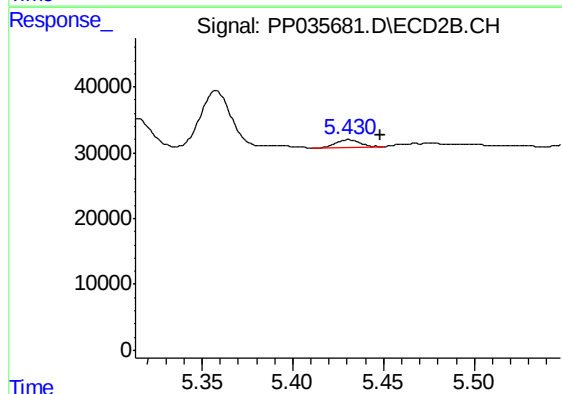
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#16 AR-1242-1

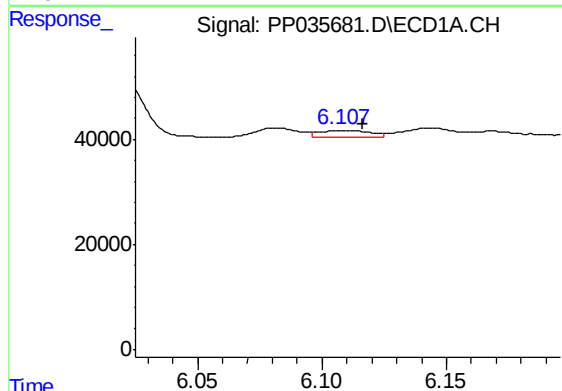
R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 21533
Conc: 18.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



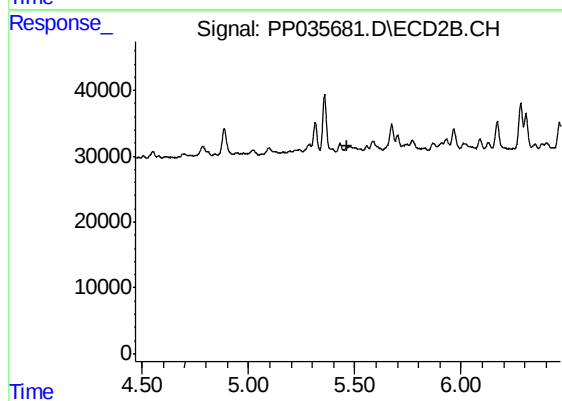
#16 AR-1242-1

R.T.: 5.431 min
Delta R.T.: -0.018 min
Response: 11540
Conc: 16.26 ng/ml



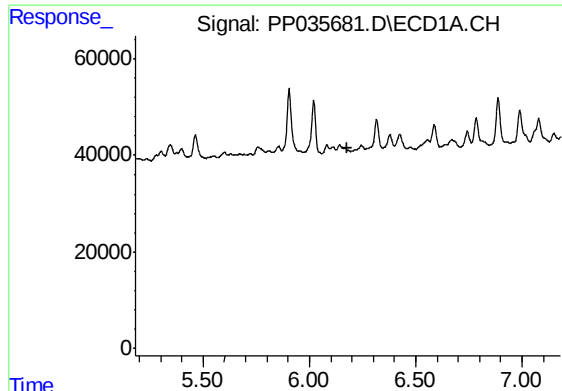
#17 AR-1242-2

R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 17645
Conc: 10.28 ng/ml



#17 AR-1242-2

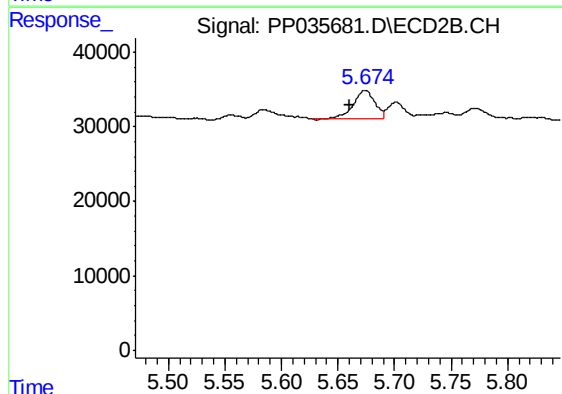
R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#18 AR-1242-3

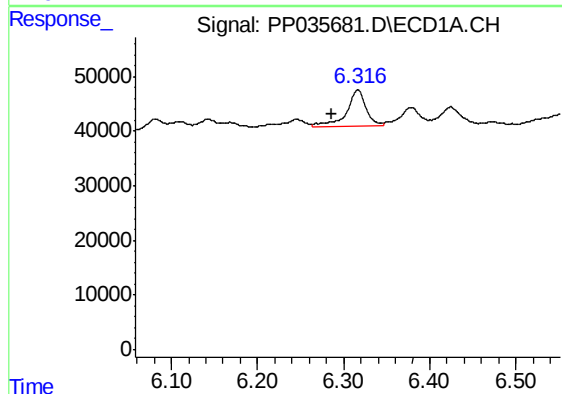
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



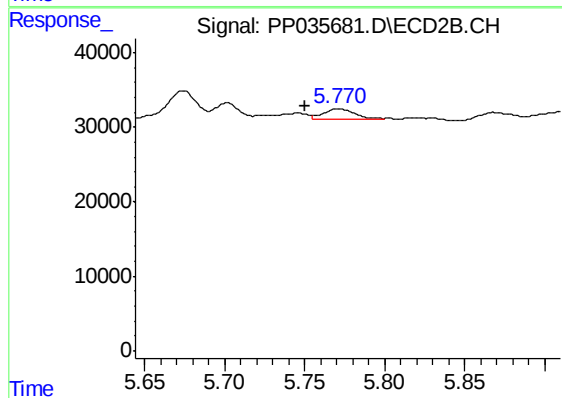
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 49027
Conc: 83.79 ng/ml



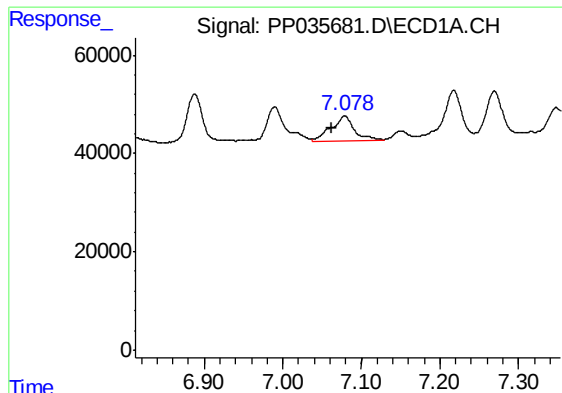
#19 AR-1242-4

R.T.: 6.316 min
Delta R.T.: 0.030 min
Response: 107470
Conc: 122.64 ng/ml



#19 AR-1242-4

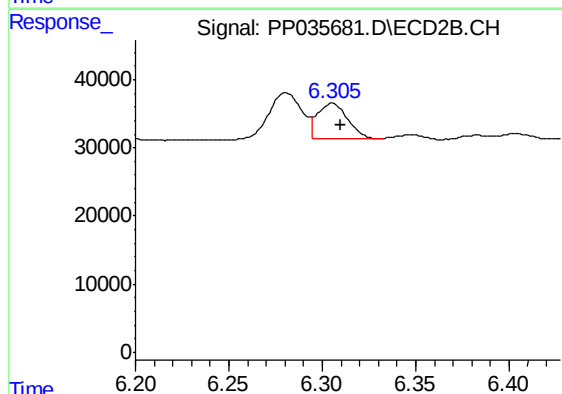
R.T.: 5.771 min
Delta R.T.: 0.021 min
Response: 17503
Conc: 29.83 ng/ml



#20 AR-1242-5

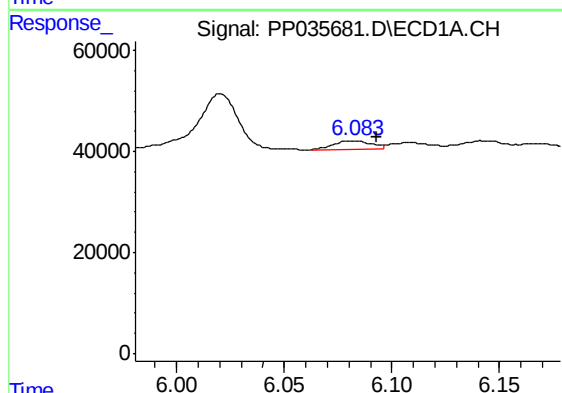
R.T.: 7.079 min
Delta R.T.: 0.016 min
Response: 100428
Conc: 113.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



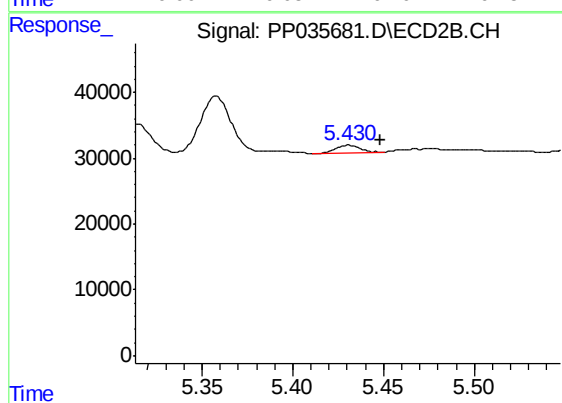
#20 AR-1242-5

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 58450
Conc: 86.46 ng/ml



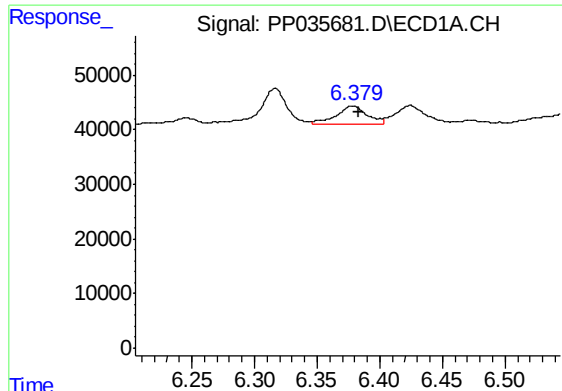
#21 AR-1248-1

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 21533
Conc: 25.86 ng/ml



#21 AR-1248-1

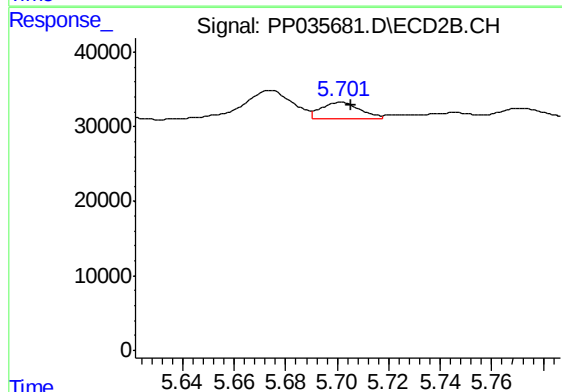
R.T.: 5.431 min
Delta R.T.: -0.018 min
Response: 11540
Conc: 21.75 ng/ml



#22 AR-1248-2

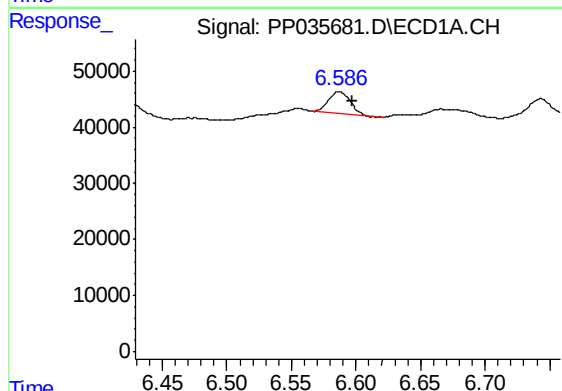
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 58429
Conc: 46.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



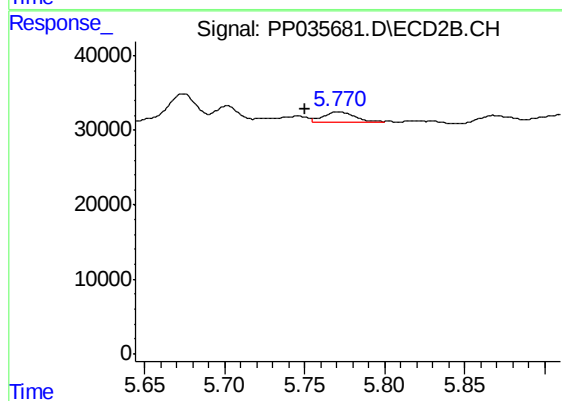
#22 AR-1248-2

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 22813
Conc: 28.18 ng/ml



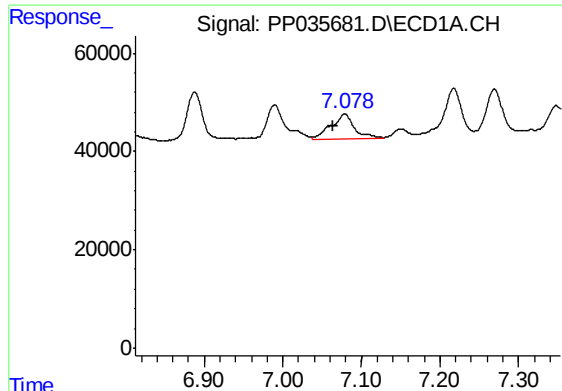
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 44142
Conc: 29.08 ng/ml



#23 AR-1248-3

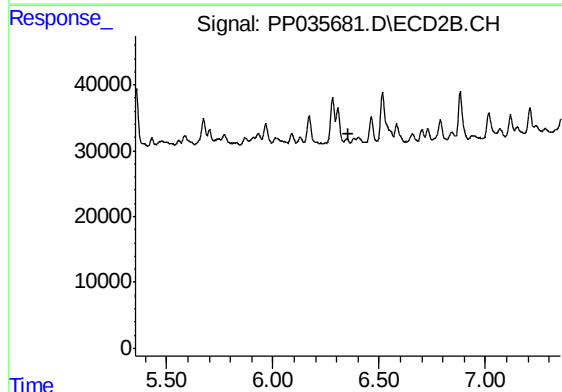
R.T.: 5.771 min
Delta R.T.: 0.021 min
Response: 17503
Conc: 20.36 ng/ml



#25 AR-1248-5

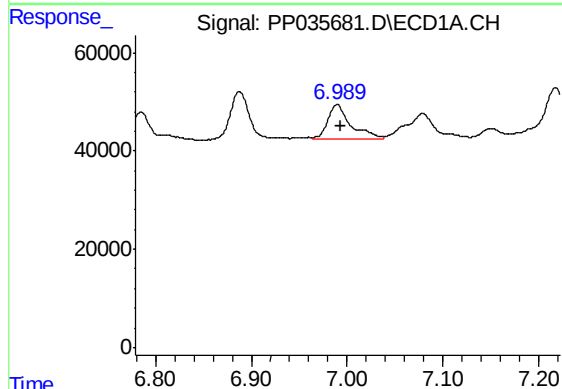
R.T.: 7.079 min
Delta R.T.: 0.015 min
Response: 100428
Conc: 68.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



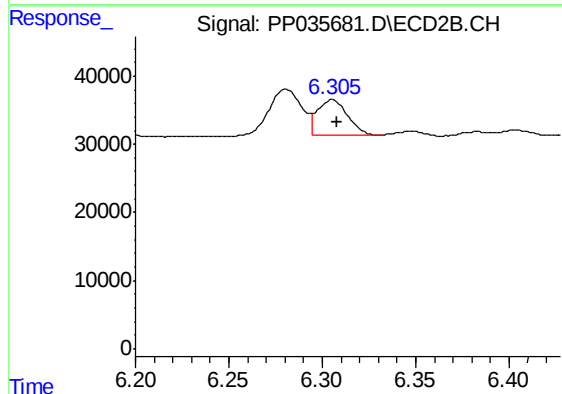
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



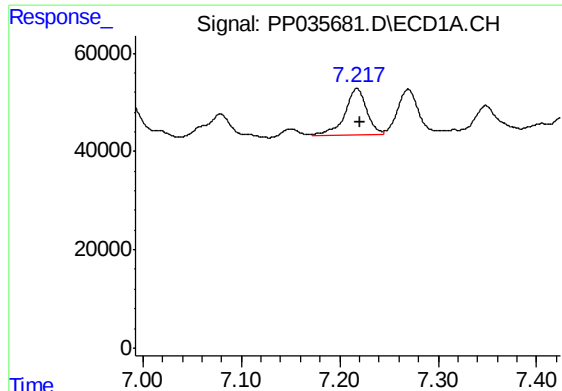
#26 AR-1254-1

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 116582
Conc: 69.49 ng/ml



#26 AR-1254-1

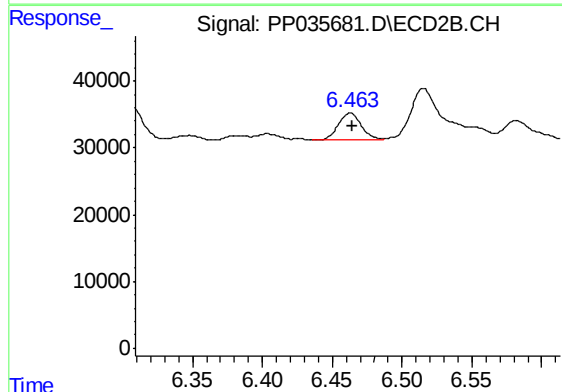
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 58450
Conc: 41.15 ng/ml



#27 AR-1254-2

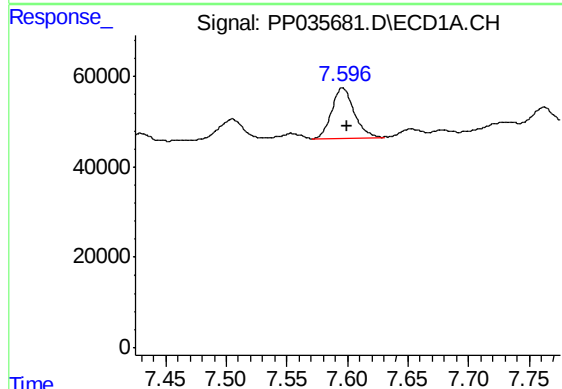
R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 146381
Conc: 58.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



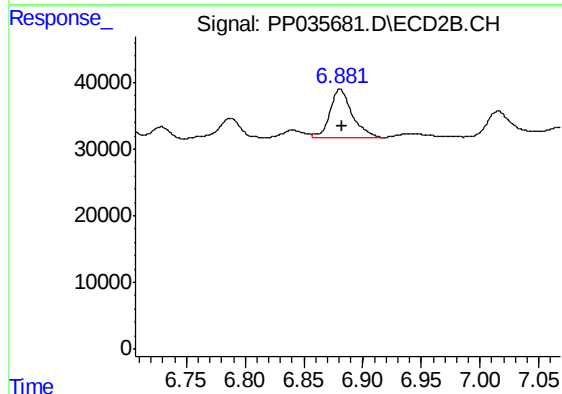
#27 AR-1254-2

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 45034
Conc: 35.76 ng/ml



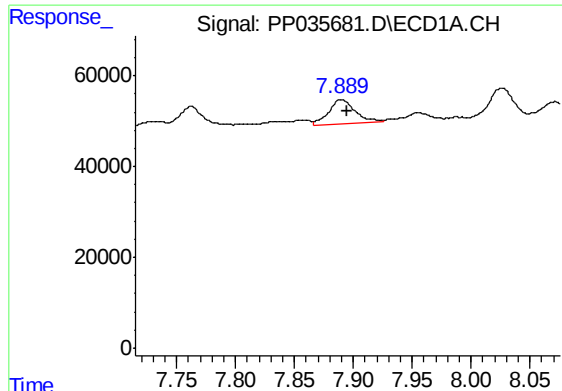
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 144879
Conc: 55.96 ng/ml



#28 AR-1254-3

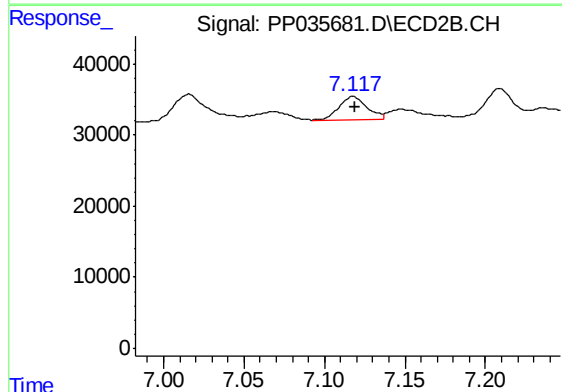
R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 97198
Conc: 51.21 ng/ml



#29 AR-1254-4

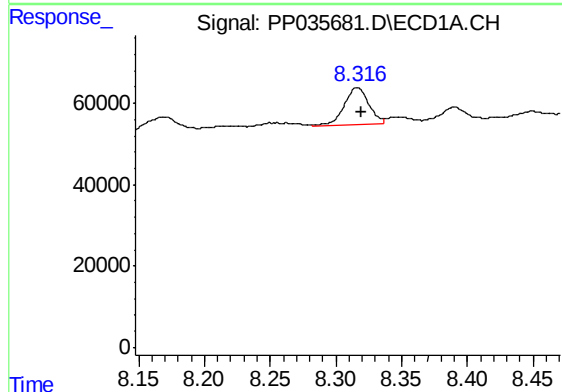
R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 83989
Conc: 49.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



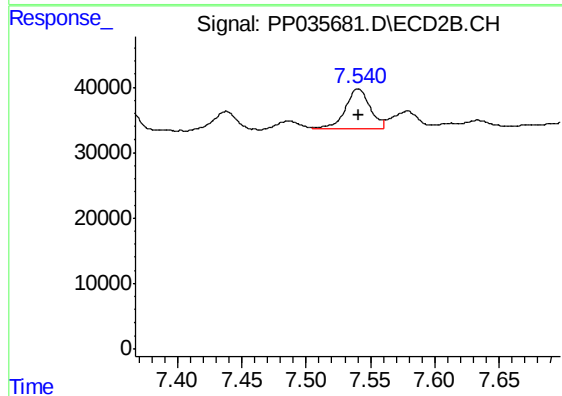
#29 AR-1254-4

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 38154
Conc: 34.68 ng/ml



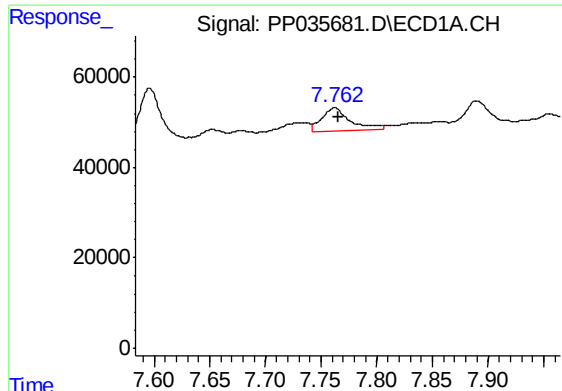
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 118890
Conc: 57.48 ng/ml



#30 AR-1254-5

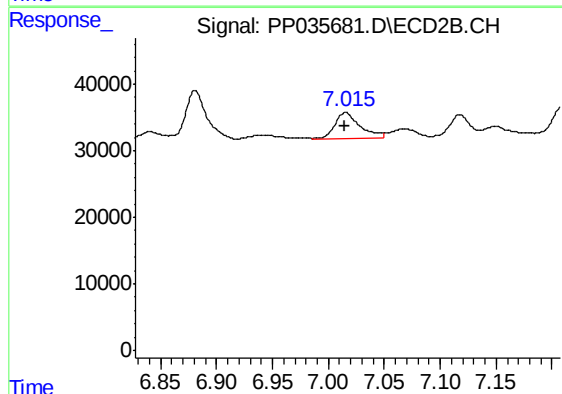
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 80960
Conc: 48.29 ng/ml



#31 AR-1260-1

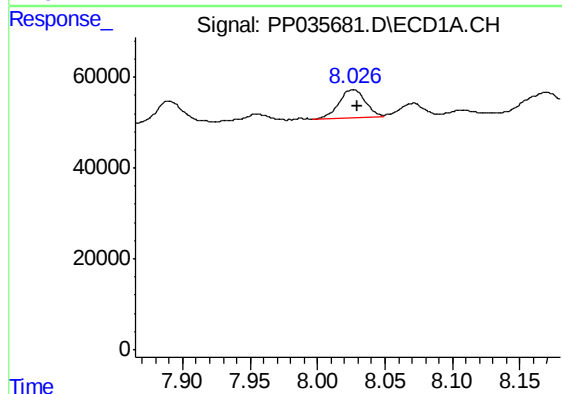
R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 91367
Conc: 42.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



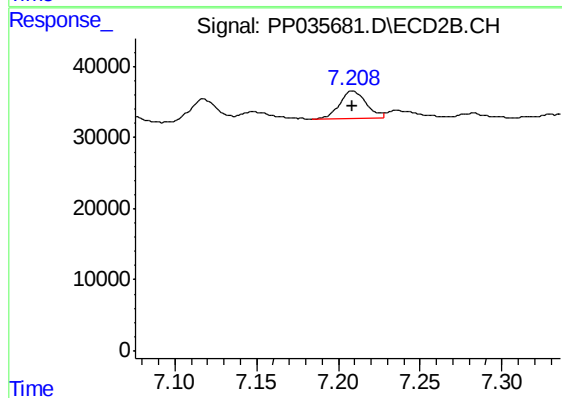
#31 AR-1260-1

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 58652
Conc: 43.30 ng/ml



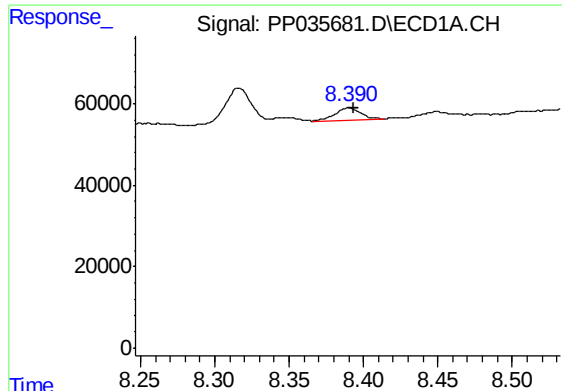
#32 AR-1260-2

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 88402
Conc: 35.94 ng/ml



#32 AR-1260-2

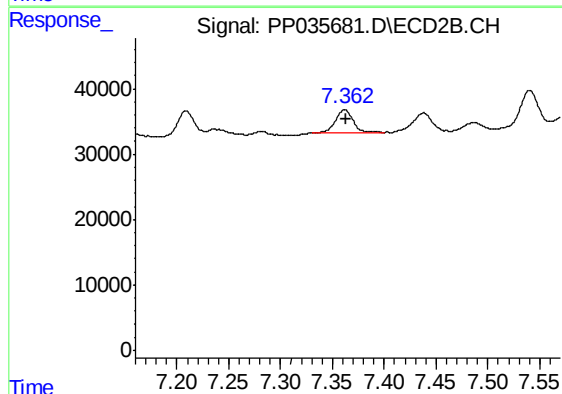
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 45625
Conc: 28.92 ng/ml



#33 AR-1260-3

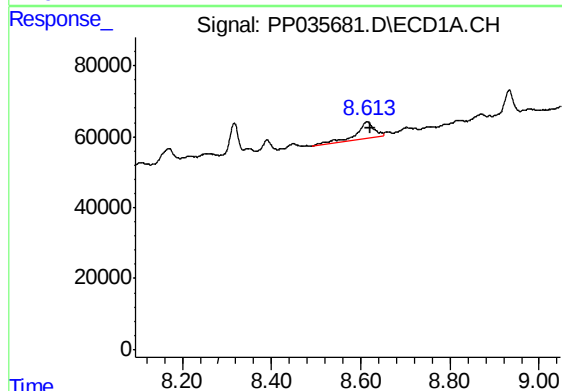
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 40515
Conc: 24.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



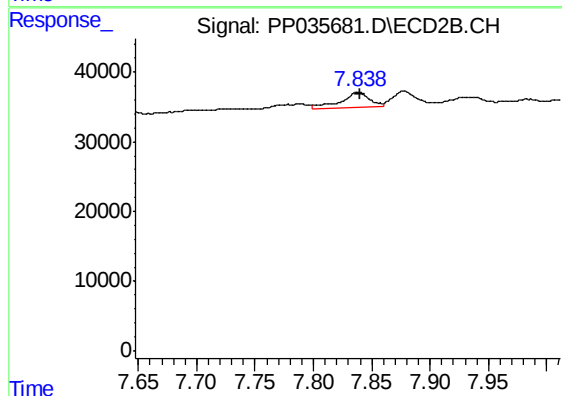
#33 AR-1260-3

R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 42348
Conc: 28.37 ng/ml



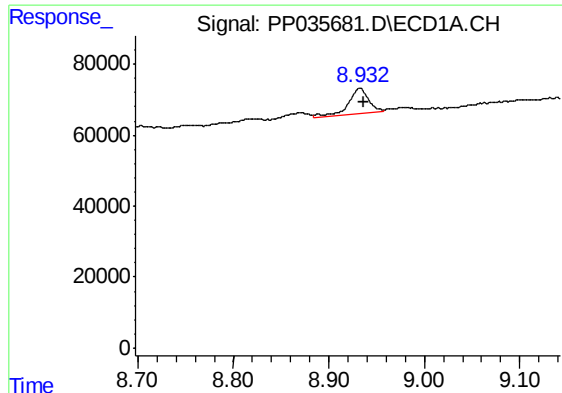
#34 AR-1260-4

R.T.: 8.614 min
Delta R.T.: -0.008 min
Response: 123267
Conc: 62.27 ng/ml



#34 AR-1260-4

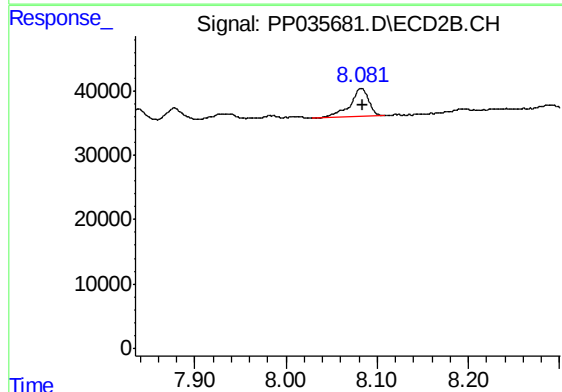
R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 36212
Conc: 33.61 ng/ml



#35 AR-1260-5

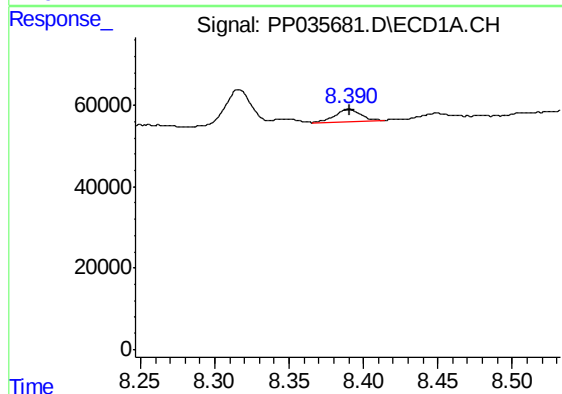
R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 107323
Conc: 29.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



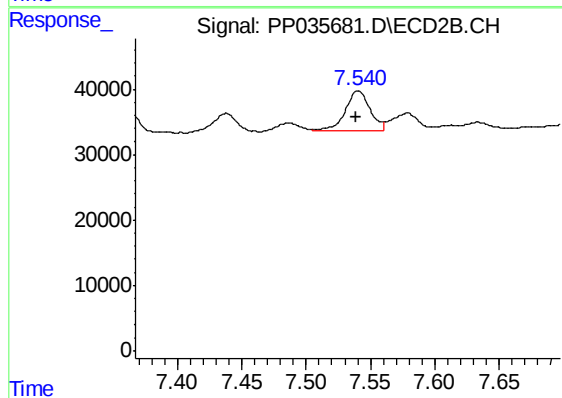
#35 AR-1260-5

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 62760
Conc: 26.39 ng/ml



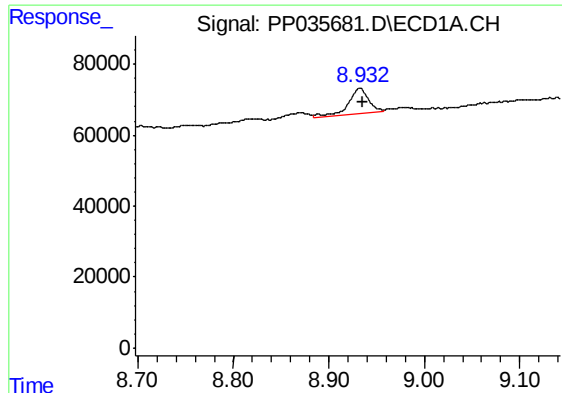
#36 AR-1262-1

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 40515
Conc: 15.45 ng/ml



#36 AR-1262-1

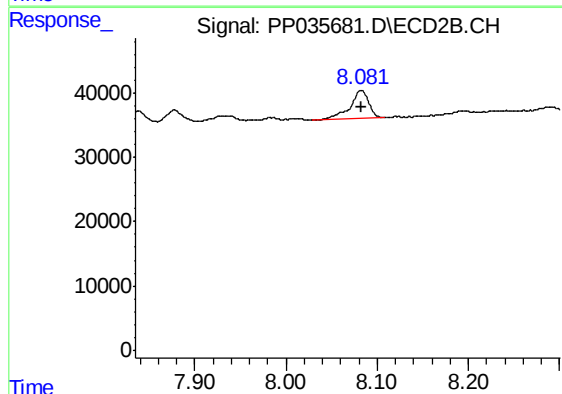
R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 80960
Conc: 93.69 ng/ml



#37 AR-1262-2

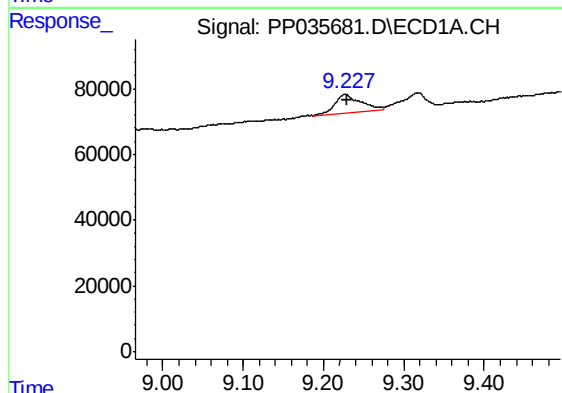
R.T.: 8.933 min
Delta R.T.: -0.003 min
Response: 107323
Conc: 25.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



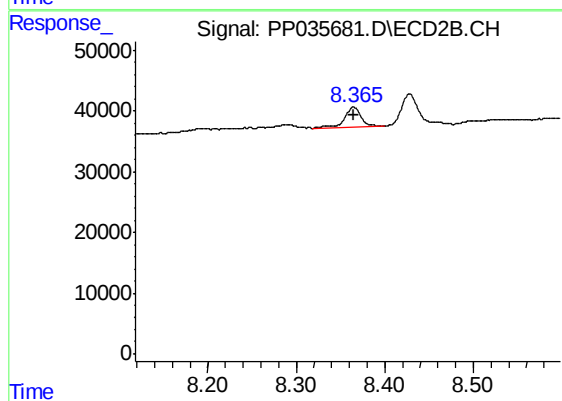
#37 AR-1262-2

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 62760
Conc: 22.84 ng/ml



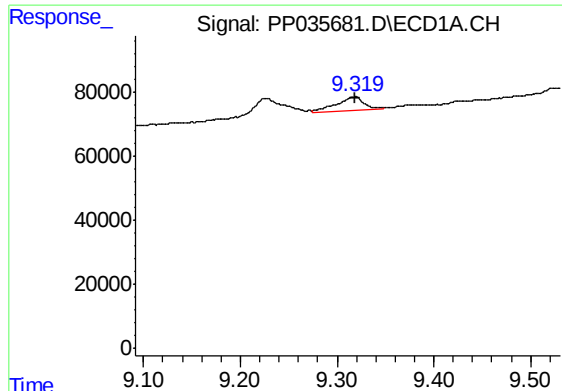
#38 AR-1262-3

R.T.: 9.227 min
Delta R.T.: -0.002 min
Response: 123534
Conc: 40.26 ng/ml



#38 AR-1262-3

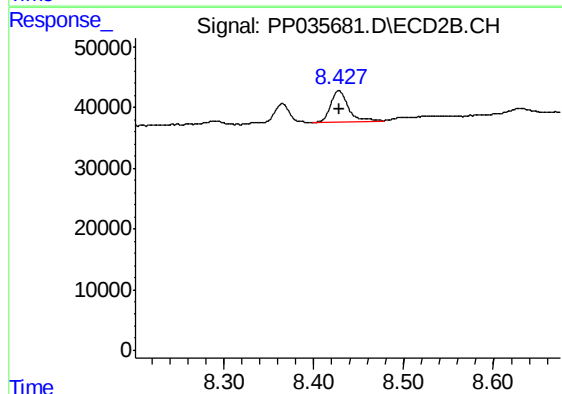
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 45719
Conc: 37.91 ng/ml



#39 AR-1262-4

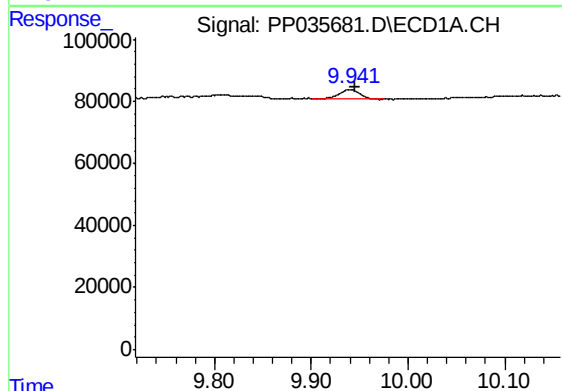
R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 87542
Conc: 36.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



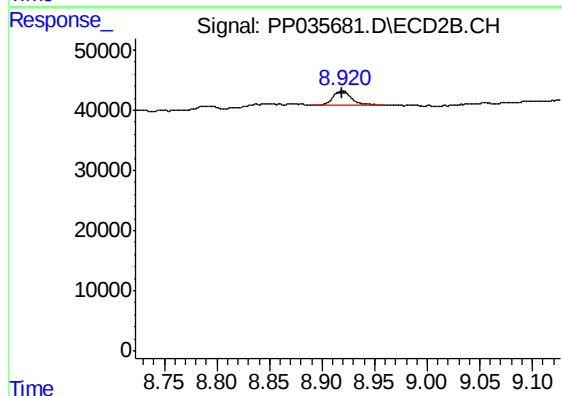
#39 AR-1262-4

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 73064
Conc: 34.24 ng/ml



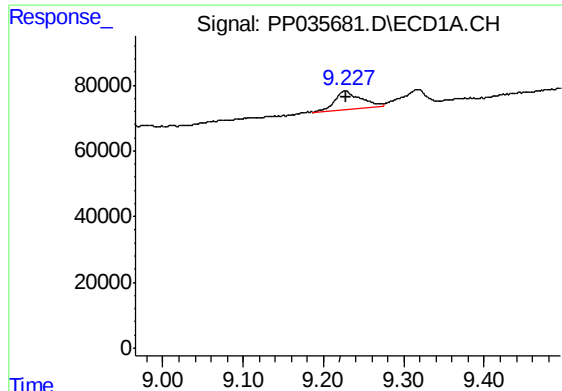
#40 AR-1262-5

R.T.: 9.942 min
Delta R.T.: -0.003 min
Response: 43188
Conc: 28.21 ng/ml



#40 AR-1262-5

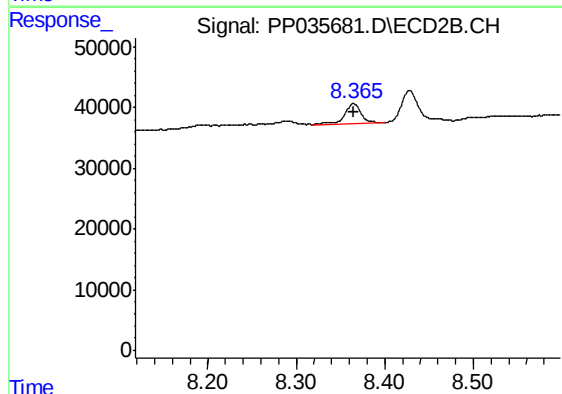
R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 30699
Conc: 29.98 ng/ml



#41 AR-1268-1

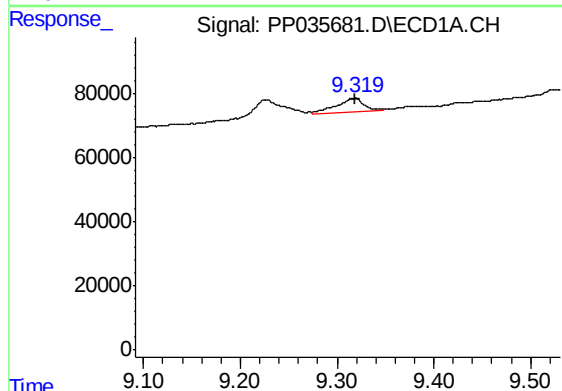
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 123534
Conc: 22.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



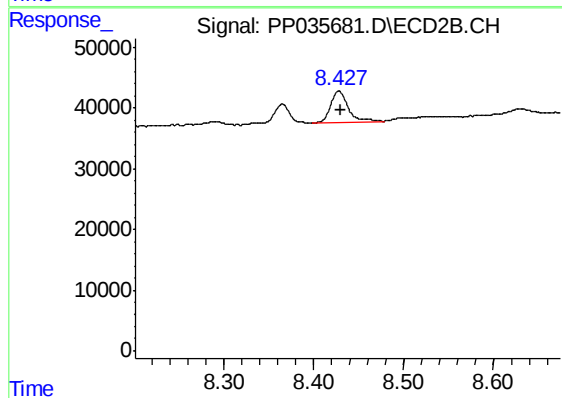
#41 AR-1268-1

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 45719
Conc: 14.75 ng/ml



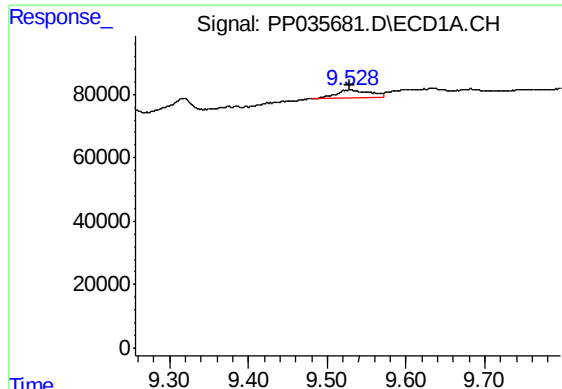
#42 AR-1268-2

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 87542
Conc: 17.17 ng/ml



#42 AR-1268-2

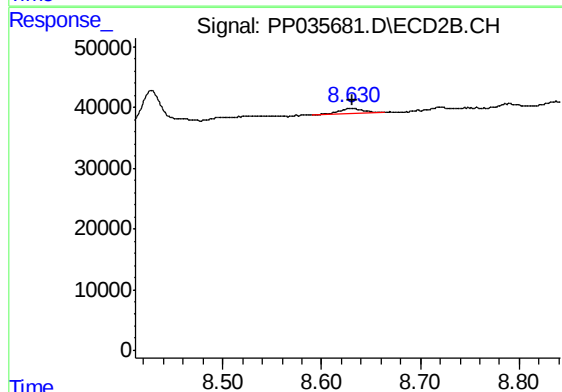
R.T.: 8.428 min
Delta R.T.: -0.002 min
Response: 73064
Conc: 26.07 ng/ml



#43 AR-1268-3

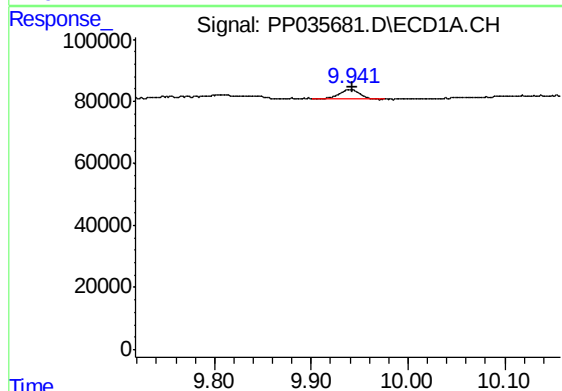
R.T.: 9.529 min
Delta R.T.: 0.001 min
Response: 70052
Conc: 15.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



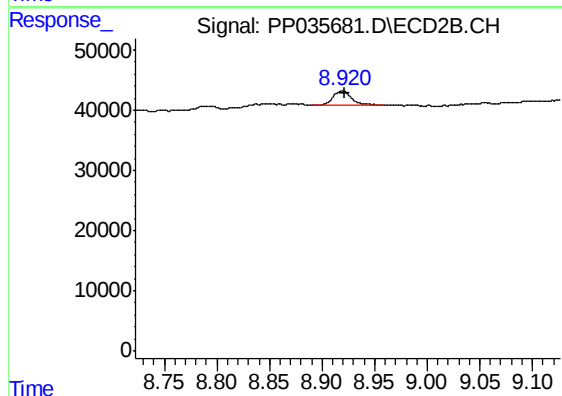
#43 AR-1268-3

R.T.: 8.629 min
Delta R.T.: -0.002 min
Response: 14327
Conc: 5.88 ng/ml



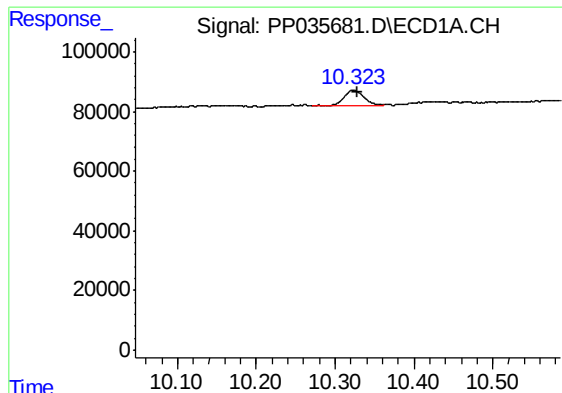
#44 AR-1268-4

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 43188
Conc: 26.00 ng/ml



#44 AR-1268-4

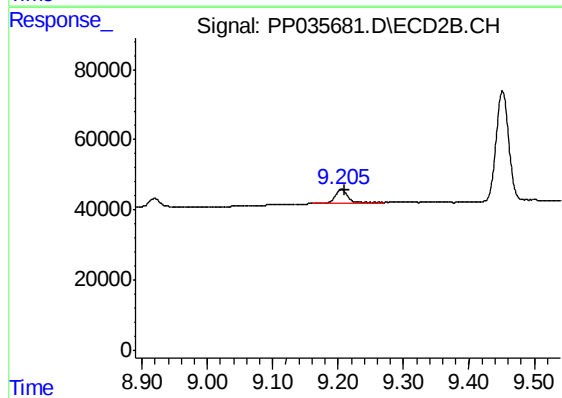
R.T.: 8.919 min
Delta R.T.: -0.002 min
Response: 30699
Conc: 30.75 ng/ml



#45 AR-1268-5

R.T.: 10.323 min
Delta R.T.: -0.005 min
Response: 84737
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
CFOS-SOIL



#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.004 min
Response: 51668
Conc: 7.63 ng/ml