

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062424\
 Data File : PP065961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 13:58
 Operator : YP\AJ
 Sample : P3020-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 220-4-OILY-DEBRIS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:55:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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...	4.805	4.103f	1080224	31879840	0.569	11.417 #
2)	SA Decachlor...	10.856	9.257	30692750	20176946	15.605	13.696
Target Compounds							
4)	L1 AR-1016-2	6.040	0.000	181578	0	1.896	N.D. #
5)	L1 AR-1016-3	6.082	0.000	717323	0	11.724	N.D. #
6)	L1 AR-1016-4	6.175f	0.000	277236	0	5.637	N.D. #
7)	L1 AR-1016-5	6.474	0.000	164000	0	3.272	N.D. #
8)	L2 AR-1221-1	5.059f	0.000	14072765	0	551.453	N.D. #
9)	L2 AR-1221-2	5.121	4.390	132412	12930925	6.856	479.022 #
10)	L2 AR-1221-3	5.210	4.477f	376299	1076198	6.696	13.877 #
11)	L3 AR-1232-1	5.210	4.477f	376299	1076198	8.317	17.026 #
12)	L3 AR-1232-2	5.721	0.000	1478577	0	56.772	N.D. #
13)	L3 AR-1232-3	6.040	0.000	181578	0	4.014	N.D. #
14)	L3 AR-1232-4	6.175f	0.000	277236	0	11.869	N.D. #
15)	L3 AR-1232-5	6.262f	0.000	441821	0	22.505	N.D. #
17)	L4 AR-1242-2	6.040	0.000	181578	0	2.290	N.D. #
18)	L4 AR-1242-3	6.082	0.000	717323	0	14.191	N.D. #
19)	L4 AR-1242-4	6.175f	0.000	277236	0	6.756	N.D. #
22)	L5 AR-1248-2	6.262f	0.000	441821	0	7.089	N.D. #
23)	L5 AR-1248-3	6.474	0.000	164000	0	2.435	N.D. #
24)	L5 AR-1248-4	6.896	0.000	1961585	0	27.552	N.D. #
25)	L5 AR-1248-5	0.000	6.032	0	2164706	N.D.	27.134 #
26)	L6 AR-1254-1	0.000	6.032f	0	2164706	N.D.	17.568 #
27)	L6 AR-1254-2	7.052f	0.000	1080386	0	9.146	N.D. #
28)	L6 AR-1254-3	7.447	0.000	6061426	0	49.670	N.D. #
29)	L6 AR-1254-4	7.763f	6.815f	2987685	769143	33.597	8.330 #
30)	L6 AR-1254-5	8.181f	7.229f	6514048	4418353	66.498	34.521 #
31)	L7 AR-1260-1	7.590f	6.717f	1586004	3655216	16.375	34.444 #
32)	L7 AR-1260-2	7.896f	6.903f	6559287	4069884	58.502	33.001 #
33)	L7 AR-1260-3	8.215f	7.056f	935546	3692946	10.716	31.842 #
34)	L7 AR-1260-4	8.462f	7.525	3162219	2222700	31.556	25.236
35)	L7 AR-1260-5	8.845f	7.761	6685560	5076352	35.451	26.521 #
36)	L8 AR-1262-1	8.319f	7.321f	2182873	2117888	40.741	38.079
37)	L8 AR-1262-2	8.845f	7.525	6685560	2222700	31.516	19.948 #
38)	L8 AR-1262-3	9.201f	8.044	5409621	1169394	35.334	13.765 #
39)	L8 AR-1262-4	9.263	8.109	2825907	3686210	23.324	24.012
40)	L8 AR-1262-5	10.011	8.635	1366663	1182455	16.827	16.836
41)	L9 AR-1268-1	0.000	8.044	0	1169394	N.D.	5.053 #
42)	L9 AR-1268-2	9.263	8.109	2825907	3686210	11.962	17.564 #
44)	L9 AR-1268-4	10.011f	8.635	1366663	1182455	16.400	15.596
45)	L9 AR-1268-5	10.475f	8.963	643337	926000	0.968	1.768 #

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Acq On : 24 Jun 2024 13:58
Operator : YP\AJ
Sample : P3020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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220-4-OILY-DEBRIS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:55:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 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
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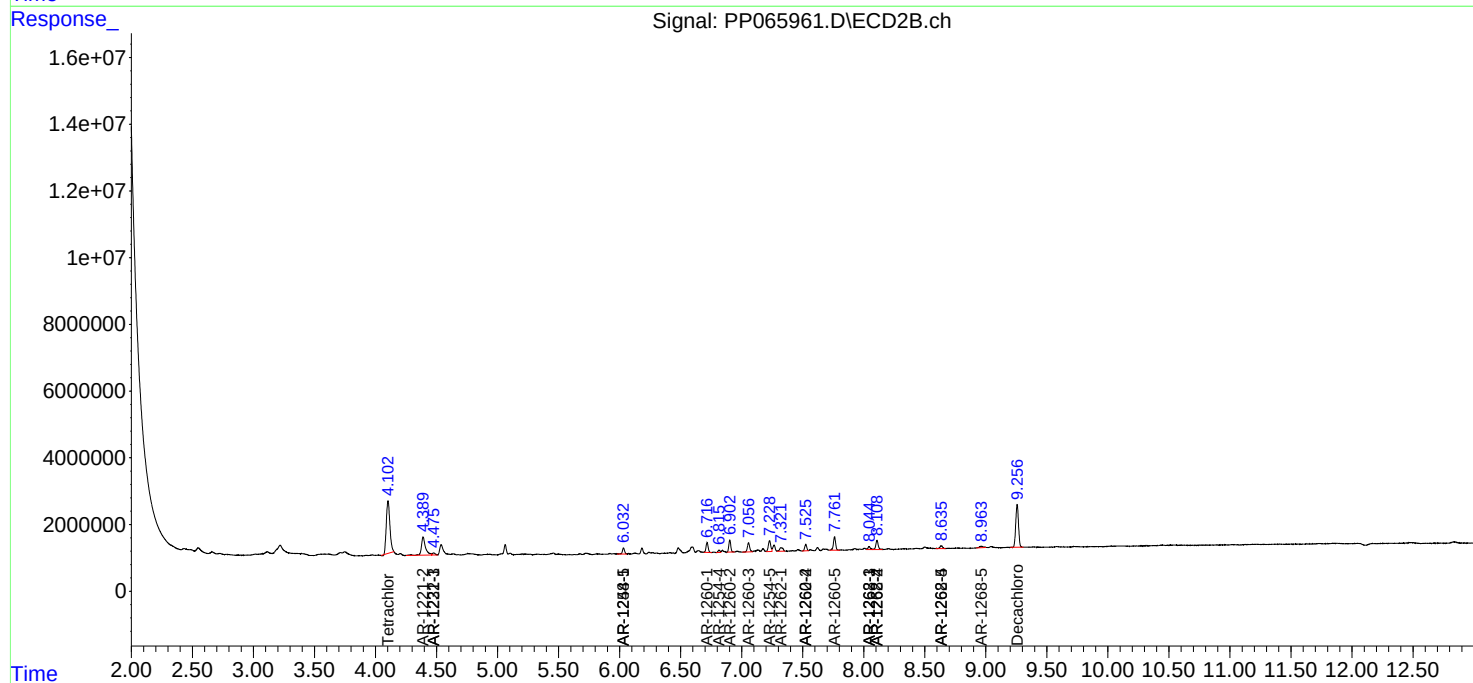
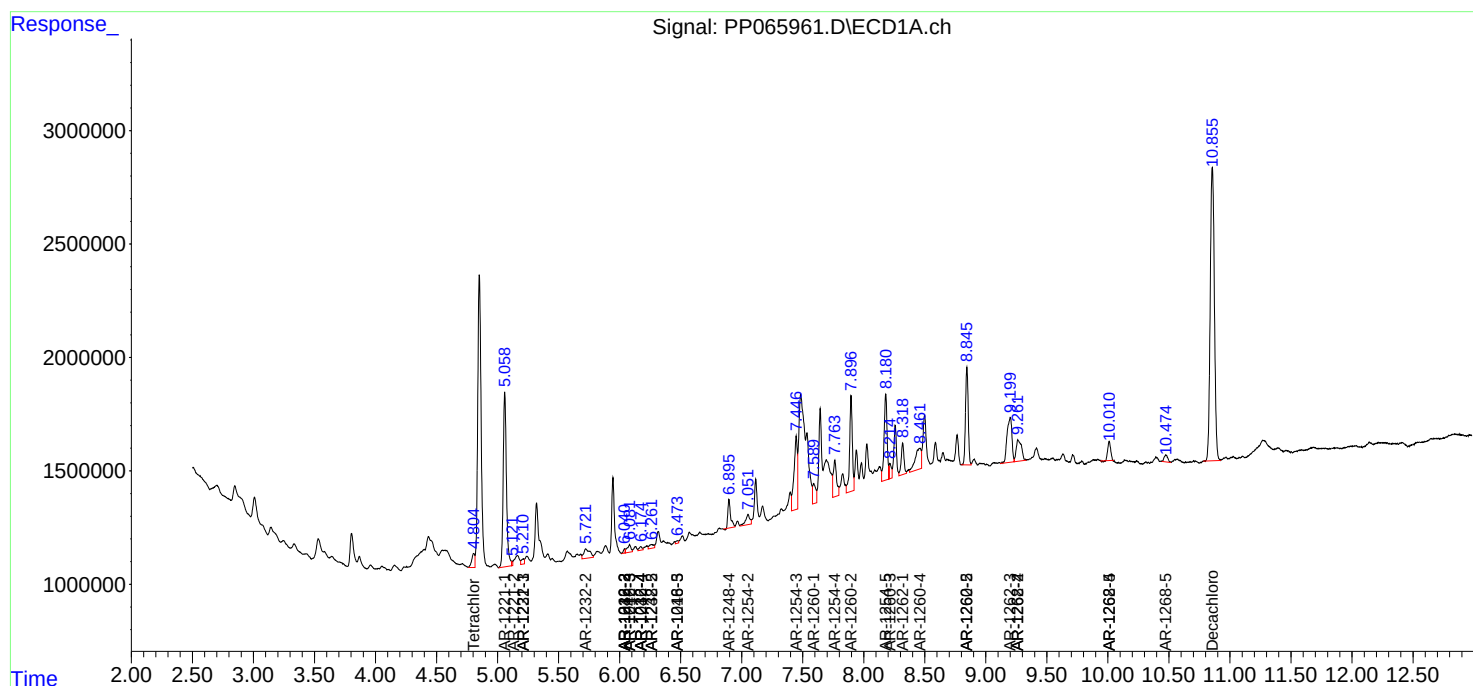
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

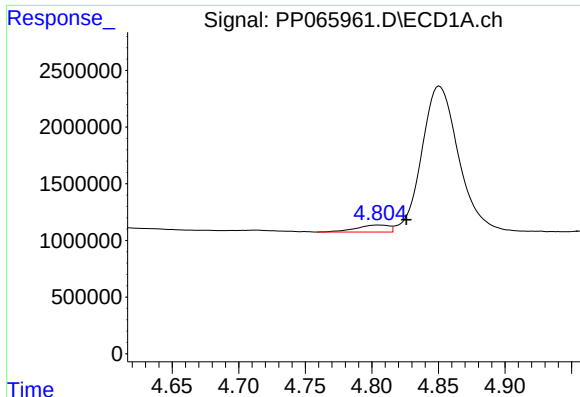
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062424\
Data File : PP065961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 13:58
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

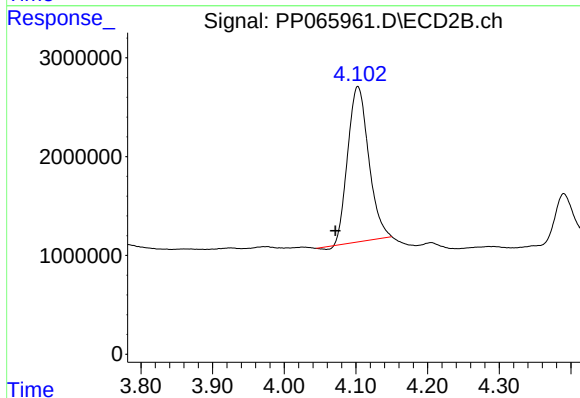




#1 Tetrachloro-m-xylene

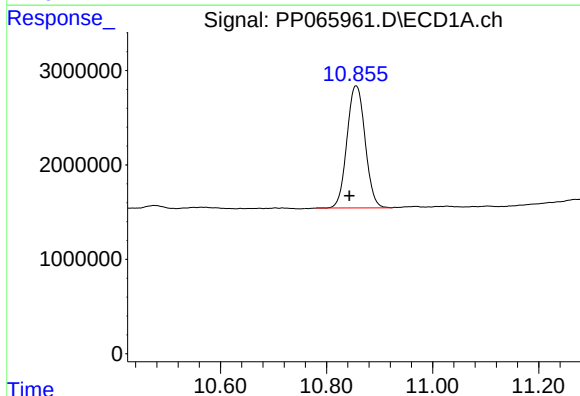
R.T.: 4.805 min
Delta R.T.: -0.021 min
Response: 1080224
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



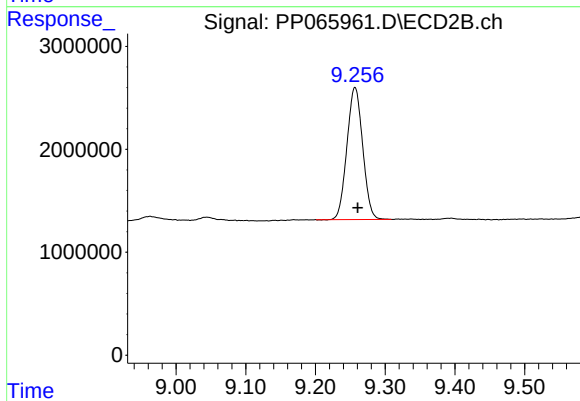
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.031 min
Response: 31879840
Conc: 11.42 ng/ml



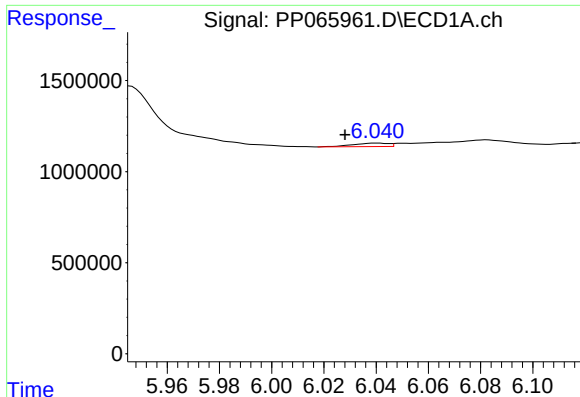
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: 0.013 min
Response: 30692750
Conc: 15.60 ng/ml



#2 Decachlorobiphenyl

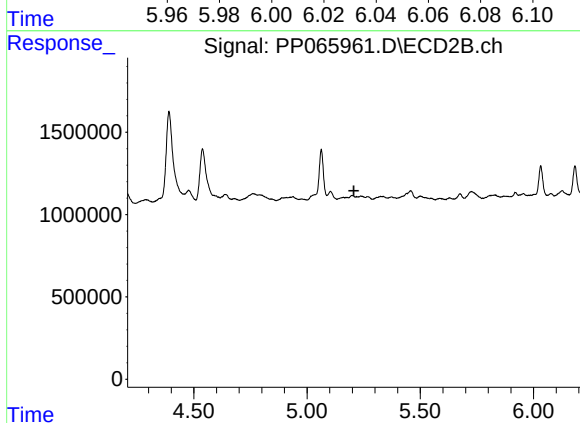
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 20176946
Conc: 13.70 ng/ml



#4 AR-1016-2

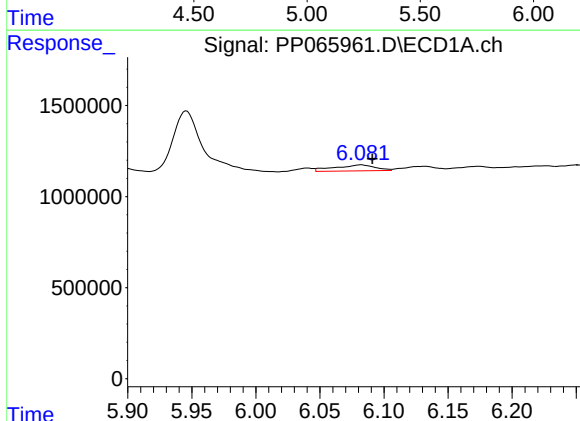
R.T.: 6.040 min
Delta R.T.: 0.012 min
Response: 181578
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



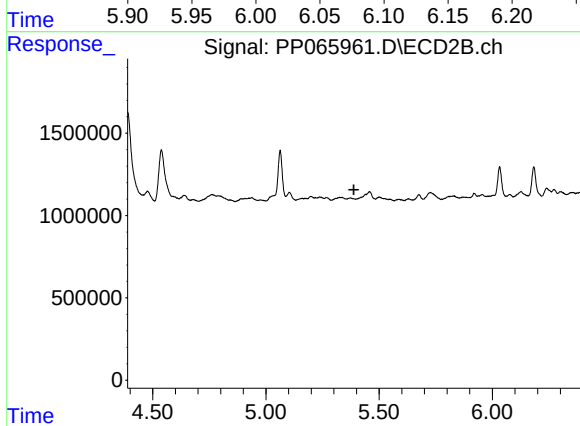
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



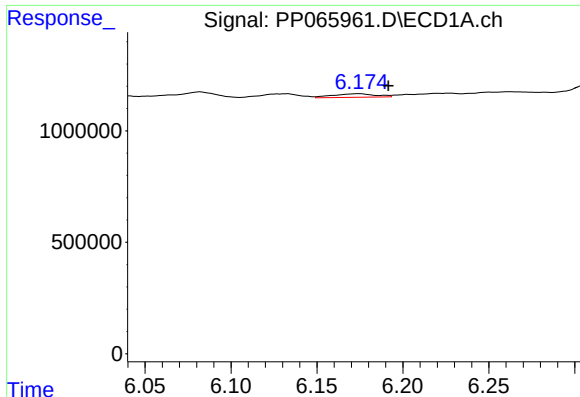
#5 AR-1016-3

R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 717323
Conc: 11.72 ng/ml



#5 AR-1016-3

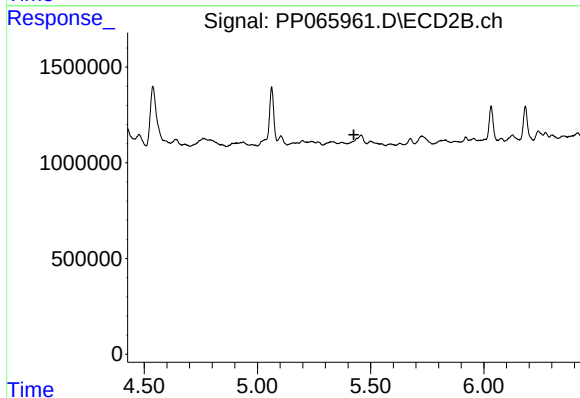
R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



#6 AR-1016-4

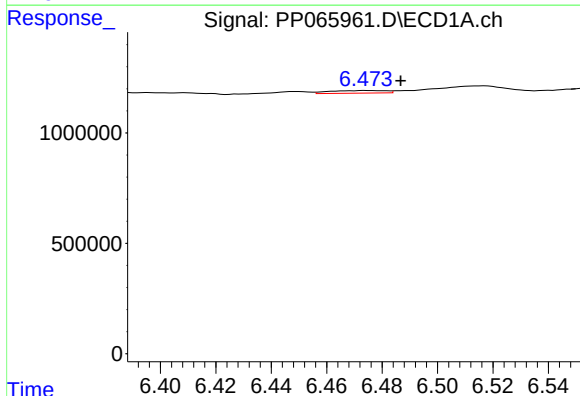
R.T.: 6.175 min
Delta R.T.: -0.017 min
Response: 277236
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



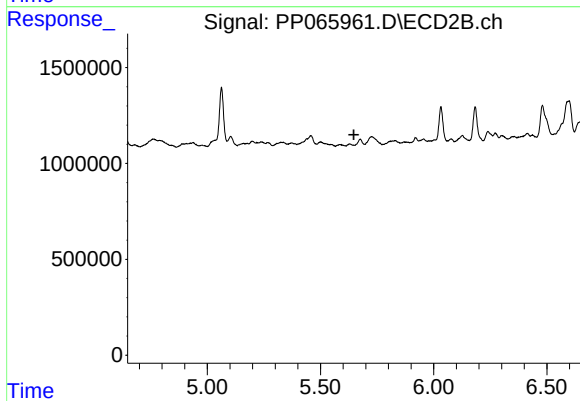
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



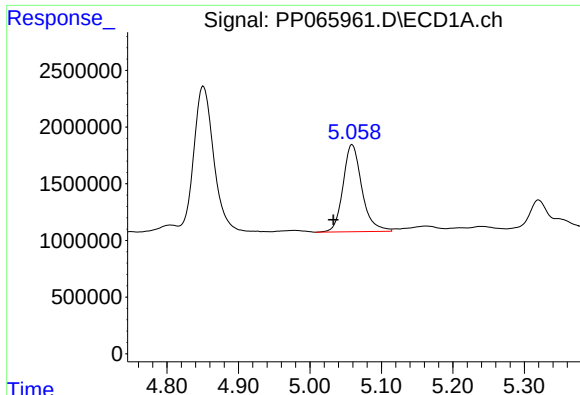
#7 AR-1016-5

R.T.: 6.474 min
Delta R.T.: -0.012 min
Response: 164000
Conc: 3.27 ng/ml



#7 AR-1016-5

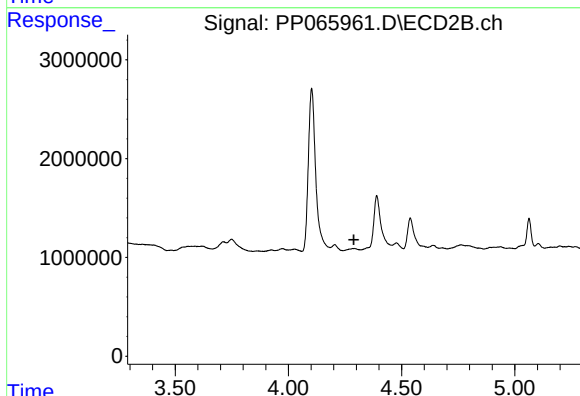
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#8 AR-1221-1

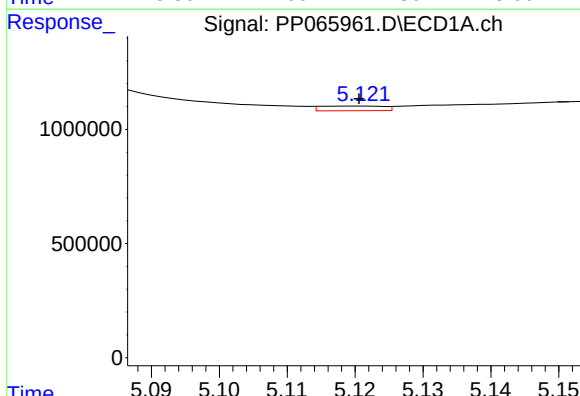
R.T.: 5.059 min
Delta R.T.: 0.026 min
Response: 14072765
Conc: 551.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



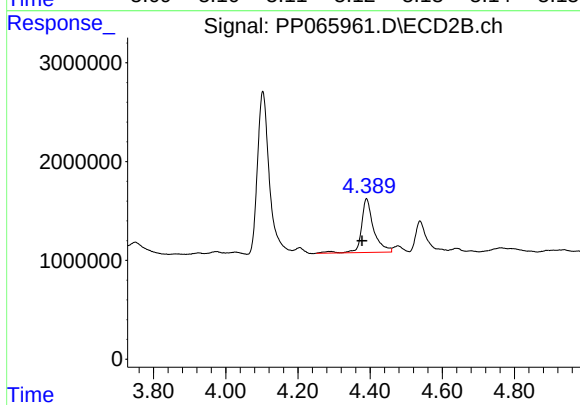
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



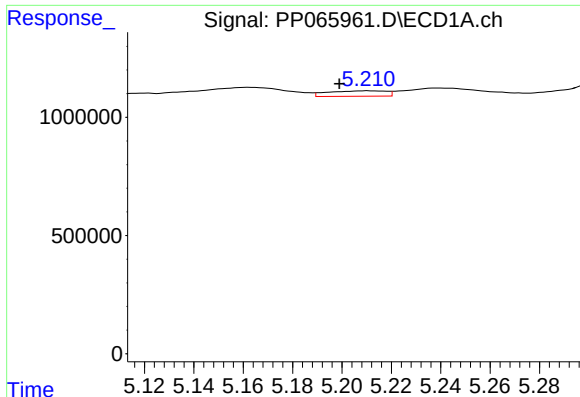
#9 AR-1221-2

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 132412
Conc: 6.86 ng/ml



#9 AR-1221-2

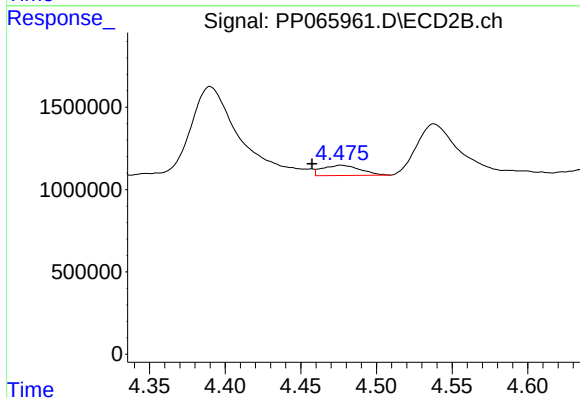
R.T.: 4.390 min
Delta R.T.: 0.012 min
Response: 12930925
Conc: 479.02 ng/ml



#10 AR-1221-3

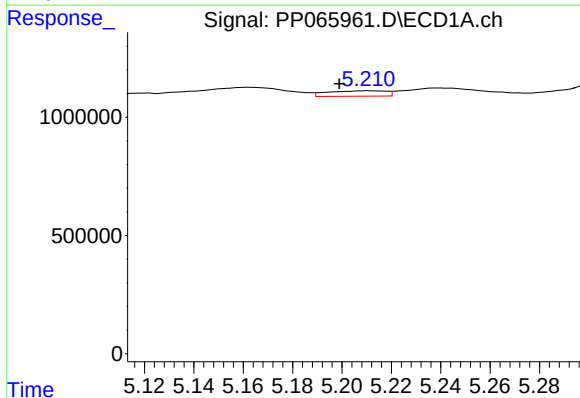
R.T.: 5.210 min
Delta R.T.: 0.011 min
Response: 376299
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



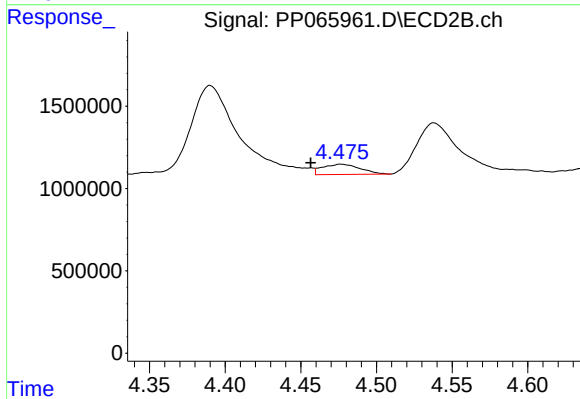
#10 AR-1221-3

R.T.: 4.477 min
Delta R.T.: 0.019 min
Response: 1076198
Conc: 13.88 ng/ml



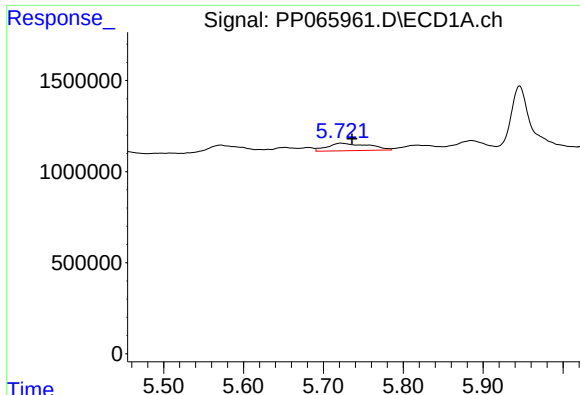
#11 AR-1232-1

R.T.: 5.210 min
Delta R.T.: 0.011 min
Response: 376299
Conc: 8.32 ng/ml



#11 AR-1232-1

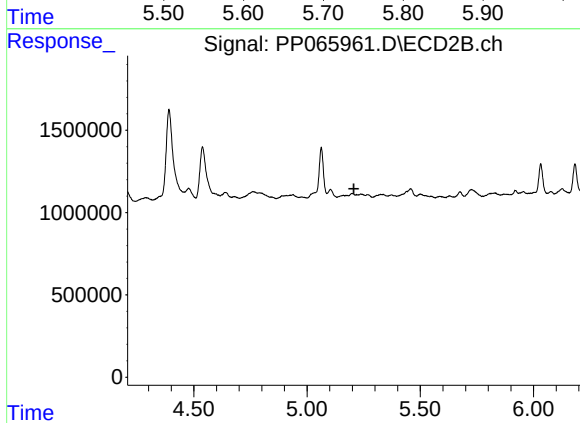
R.T.: 4.477 min
Delta R.T.: 0.020 min
Response: 1076198
Conc: 17.03 ng/ml



#12 AR-1232-2

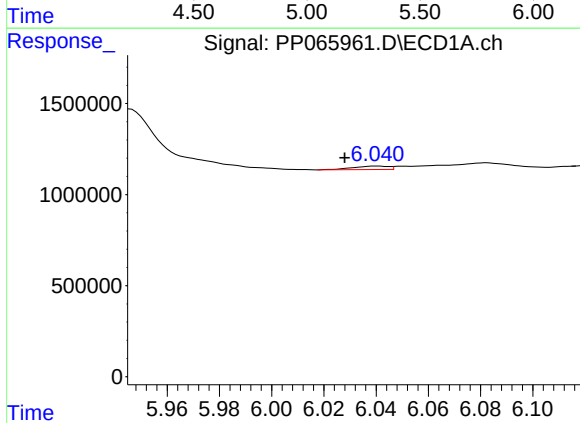
R.T.: 5.721 min
Delta R.T.: -0.015 min
Response: 1478577
Conc: 56.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



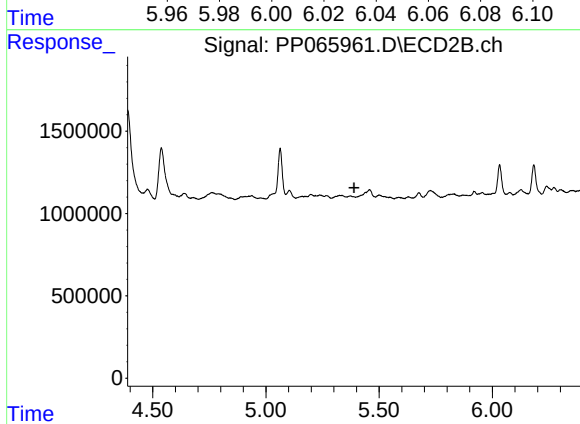
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



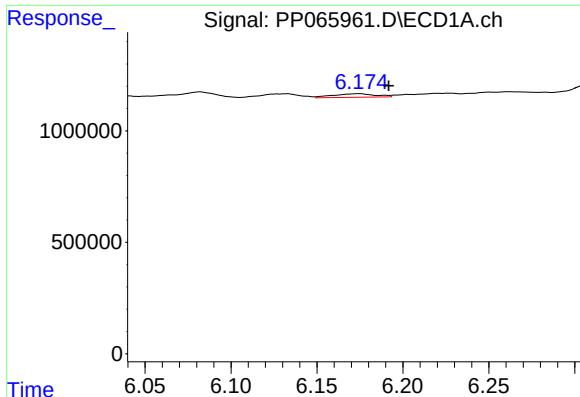
#13 AR-1232-3

R.T.: 6.040 min
Delta R.T.: 0.012 min
Response: 181578
Conc: 4.01 ng/ml



#13 AR-1232-3

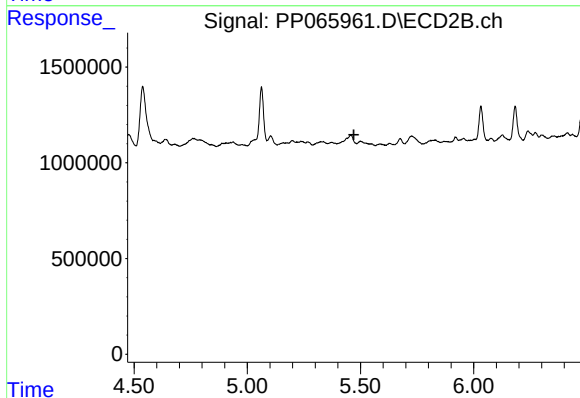
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#14 AR-1232-4

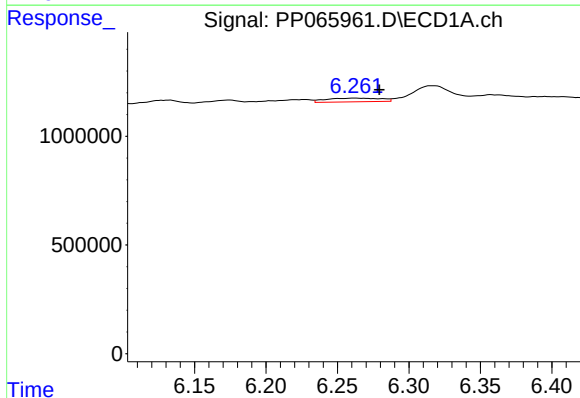
R.T.: 6.175 min
Delta R.T.: -0.017 min
Response: 277236
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



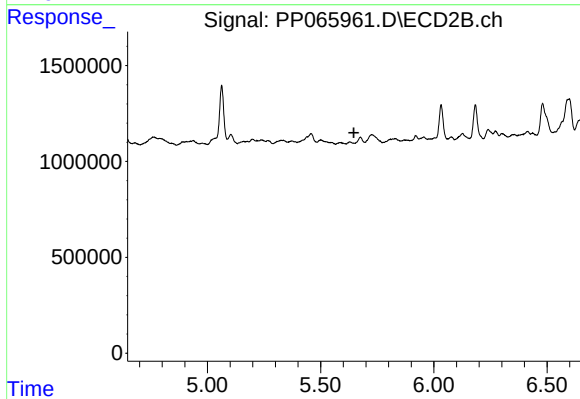
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



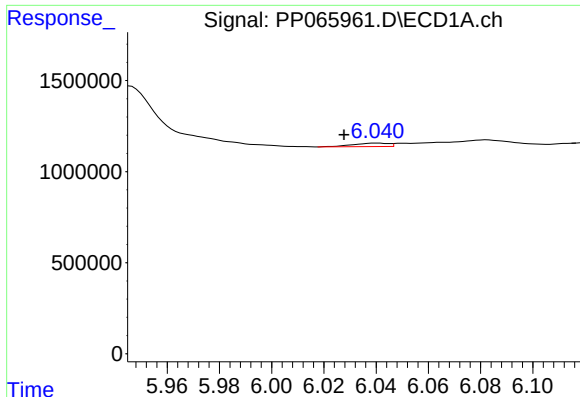
#15 AR-1232-5

R.T.: 6.262 min
Delta R.T.: -0.017 min
Response: 441821
Conc: 22.51 ng/ml



#15 AR-1232-5

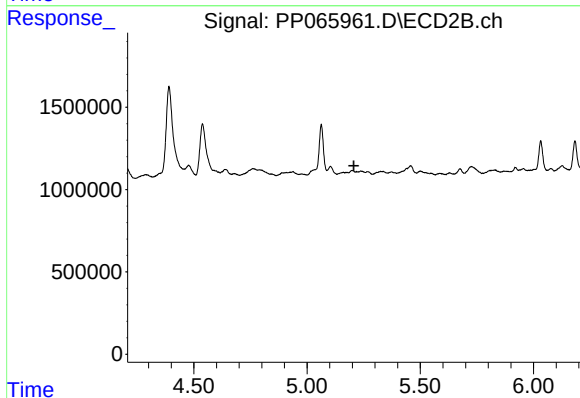
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#17 AR-1242-2

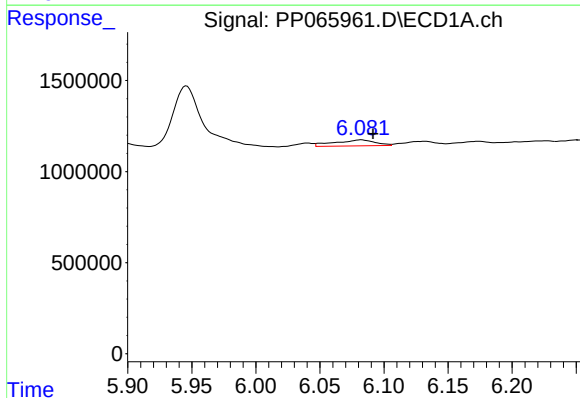
R.T.: 6.040 min
Delta R.T.: 0.013 min
Response: 181578
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



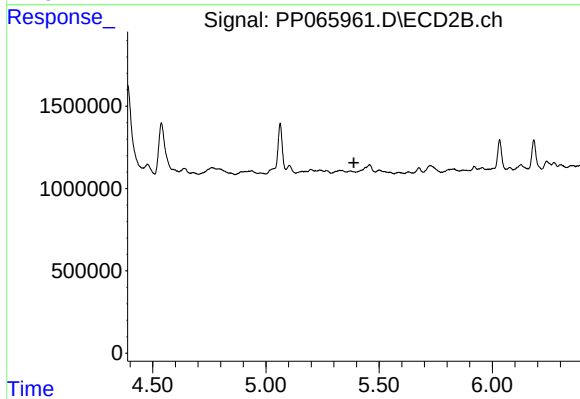
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



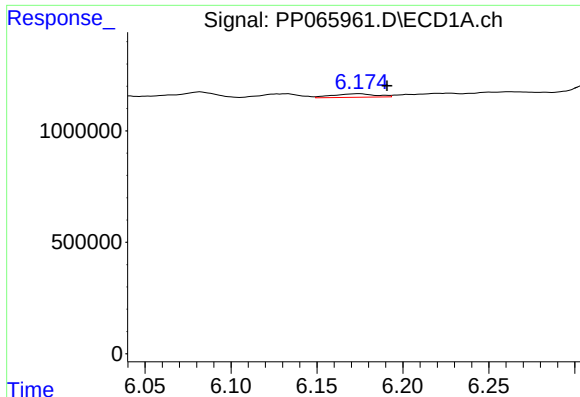
#18 AR-1242-3

R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 717323
Conc: 14.19 ng/ml



#18 AR-1242-3

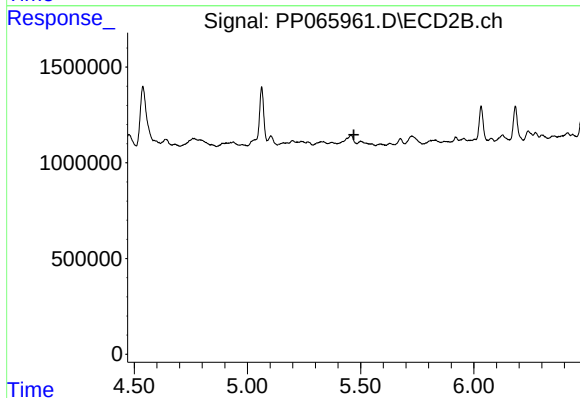
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#19 AR-1242-4

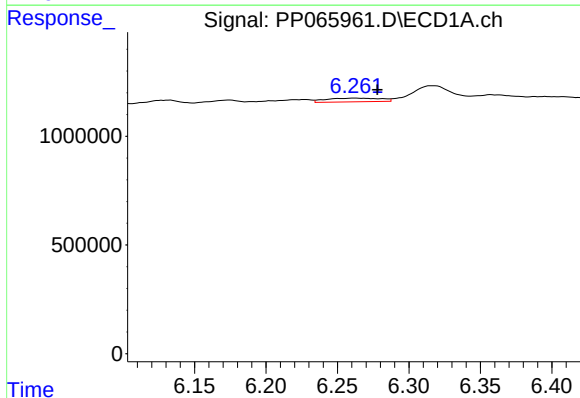
R.T.: 6.175 min
Delta R.T.: -0.016 min
Response: 277236
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



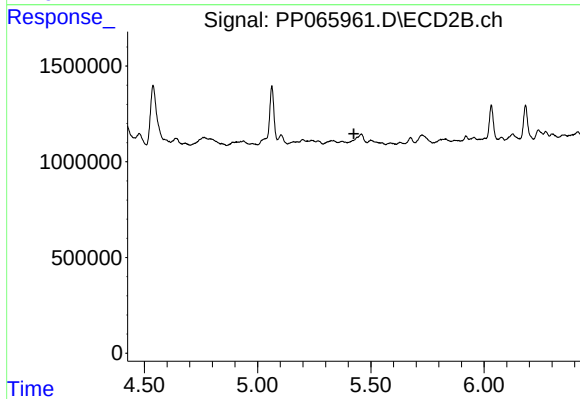
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.470 min
Response: 0
Conc: N.D.



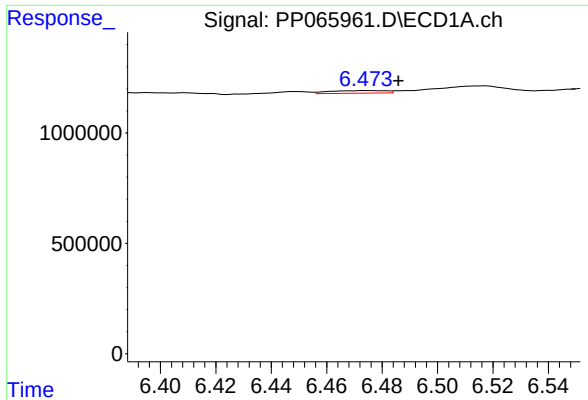
#22 AR-1248-2

R.T.: 6.262 min
Delta R.T.: -0.016 min
Response: 441821
Conc: 7.09 ng/ml



#22 AR-1248-2

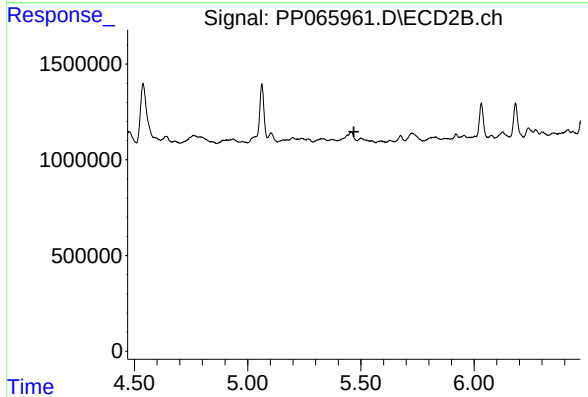
R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#23 AR-1248-3

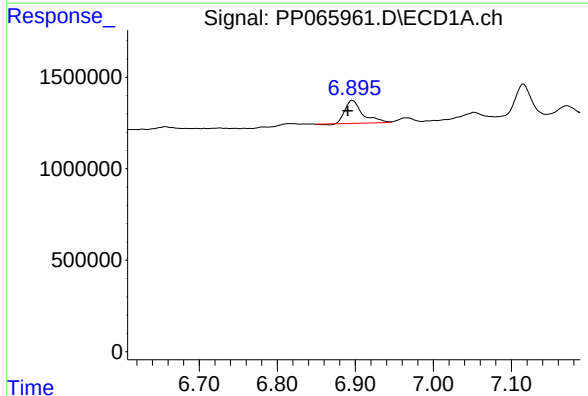
R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 164000
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



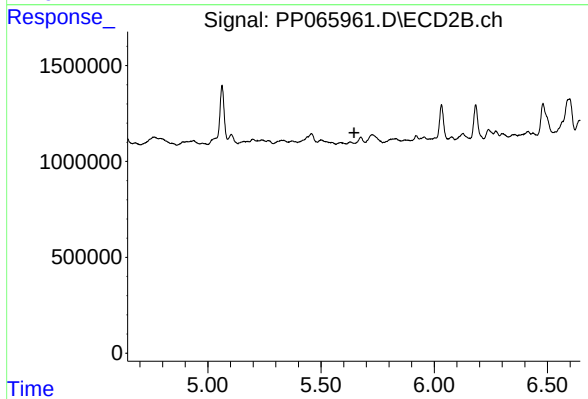
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



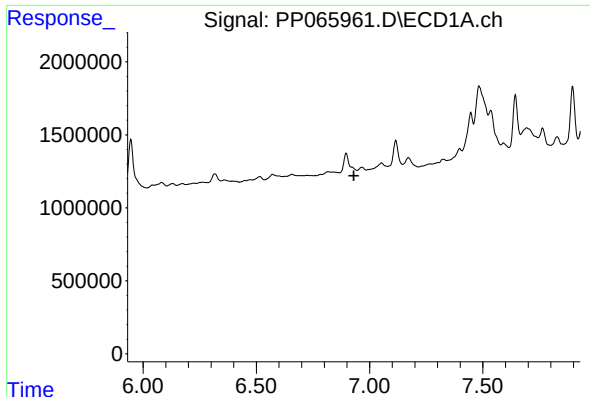
#24 AR-1248-4

R.T.: 6.896 min
Delta R.T.: 0.006 min
Response: 1961585
Conc: 27.55 ng/ml



#24 AR-1248-4

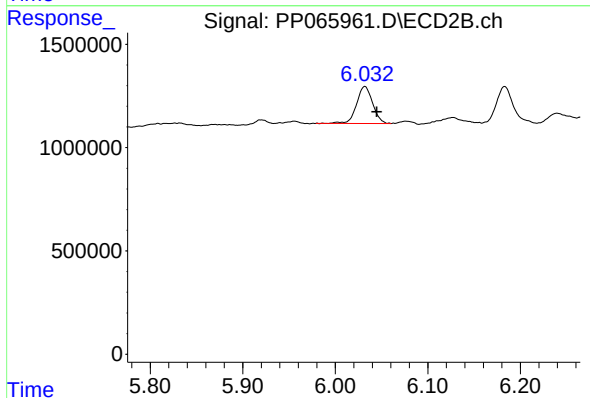
R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#25 AR-1248-5

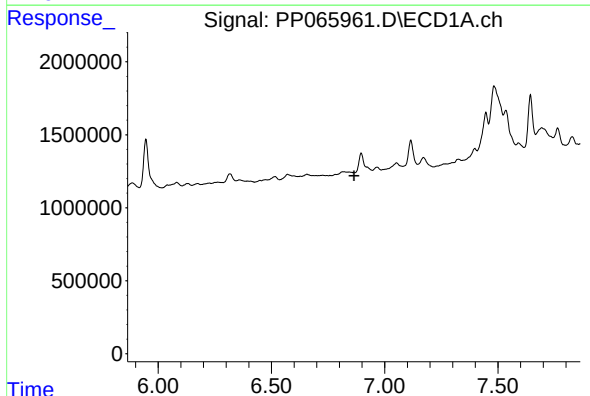
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



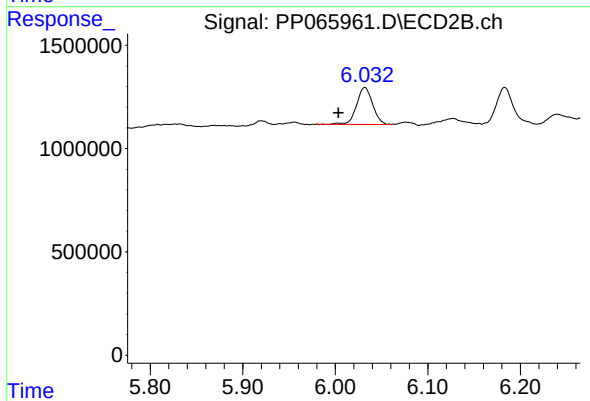
#25 AR-1248-5

R.T.: 6.032 min
Delta R.T.: -0.013 min
Response: 2164706
Conc: 27.13 ng/ml



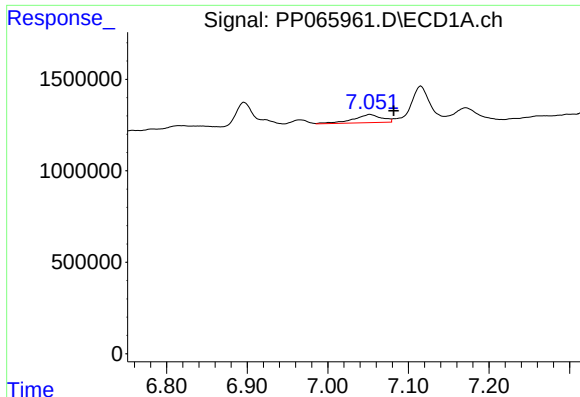
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#26 AR-1254-1

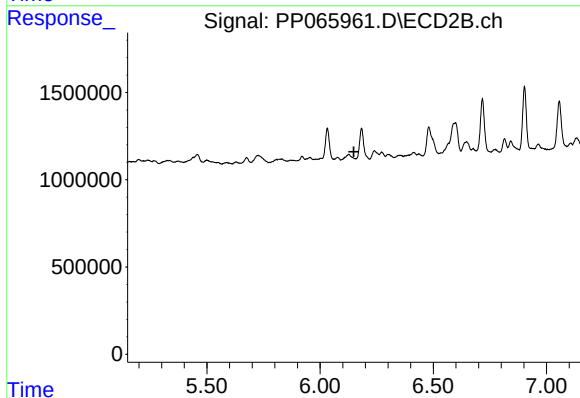
R.T.: 6.032 min
Delta R.T.: 0.029 min
Response: 2164706
Conc: 17.57 ng/ml



#27 AR-1254-2

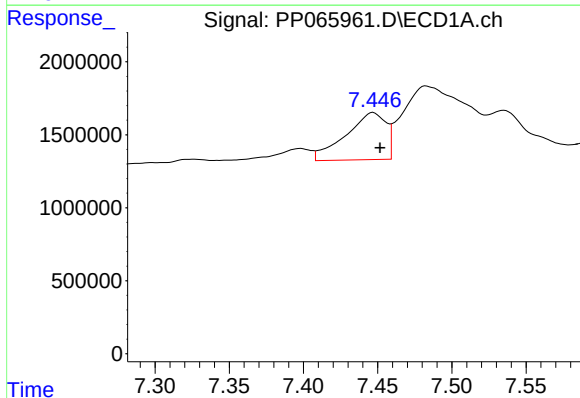
R.T.: 7.052 min
Delta R.T.: -0.030 min
Response: 1080386
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



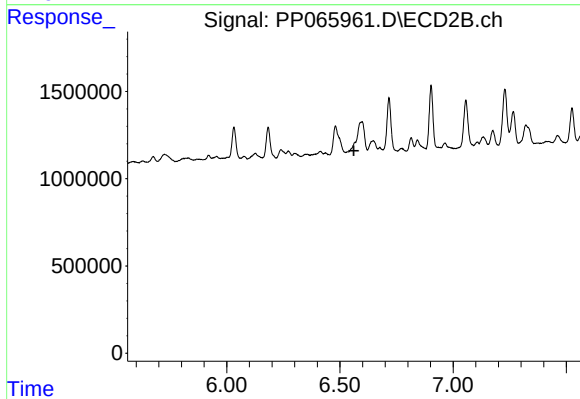
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



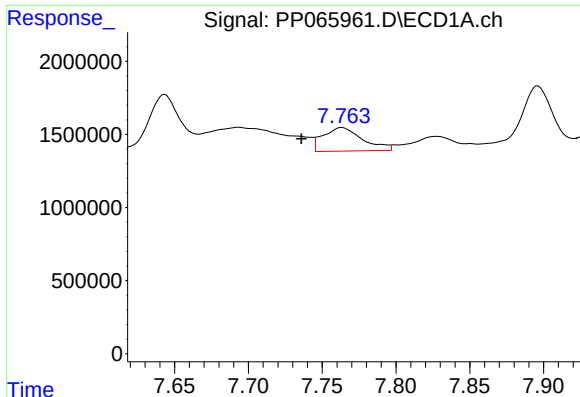
#28 AR-1254-3

R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 6061426
Conc: 49.67 ng/ml



#28 AR-1254-3

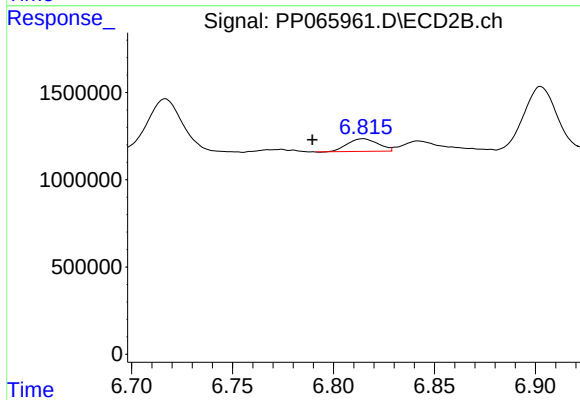
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#29 AR-1254-4

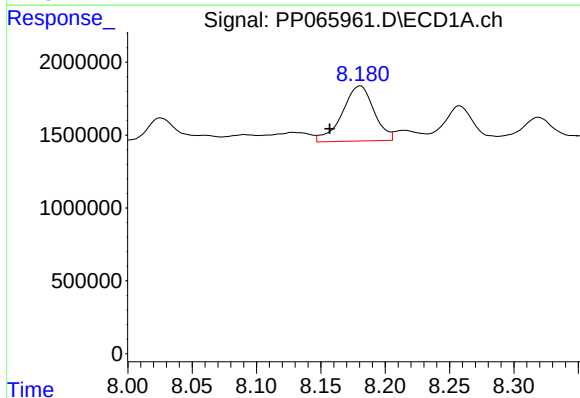
R.T.: 7.763 min
Delta R.T.: 0.027 min
Response: 2987685
Conc: 33.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



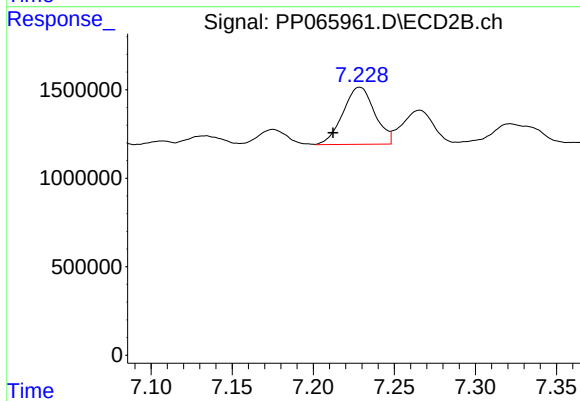
#29 AR-1254-4

R.T.: 6.815 min
Delta R.T.: 0.025 min
Response: 769143
Conc: 8.33 ng/ml



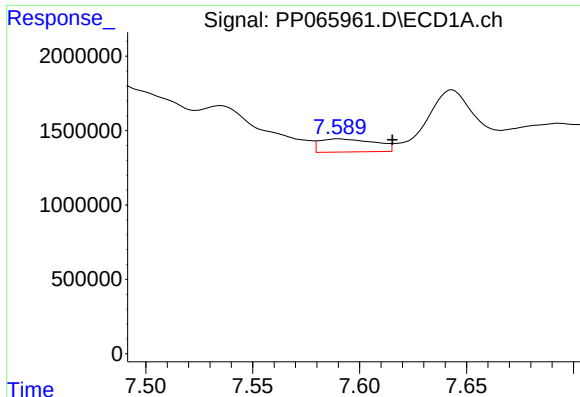
#30 AR-1254-5

R.T.: 8.181 min
Delta R.T.: 0.024 min
Response: 6514048
Conc: 66.50 ng/ml



#30 AR-1254-5

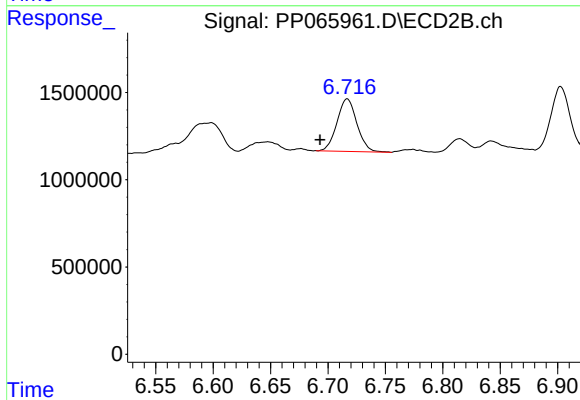
R.T.: 7.229 min
Delta R.T.: 0.016 min
Response: 4418353
Conc: 34.52 ng/ml



#31 AR-1260-1

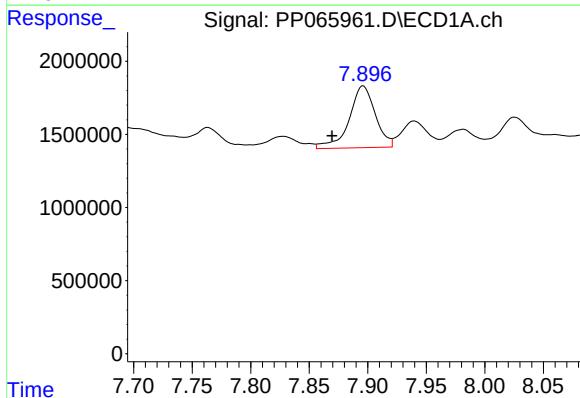
R.T.: 7.590 min
Delta R.T.: -0.025 min
Response: 1586004
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



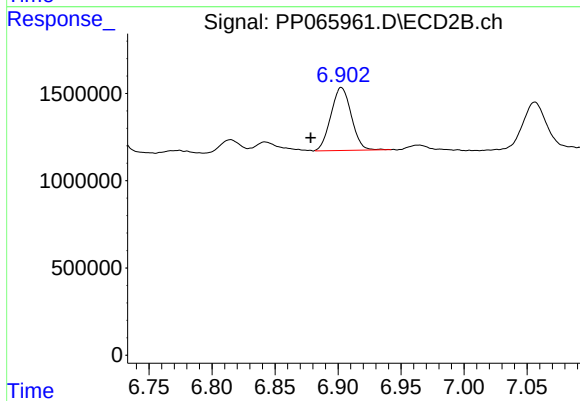
#31 AR-1260-1

R.T.: 6.717 min
Delta R.T.: 0.024 min
Response: 3655216
Conc: 34.44 ng/ml



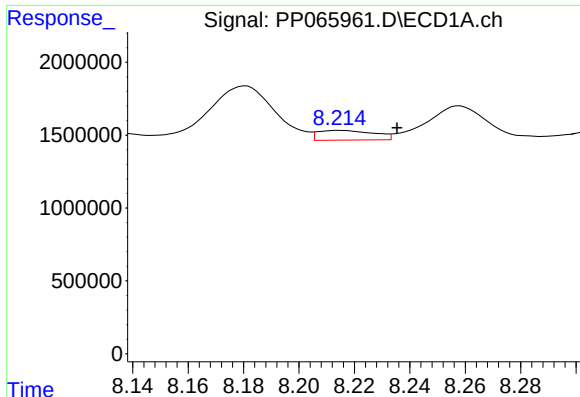
#32 AR-1260-2

R.T.: 7.896 min
Delta R.T.: 0.027 min
Response: 6559287
Conc: 58.50 ng/ml



#32 AR-1260-2

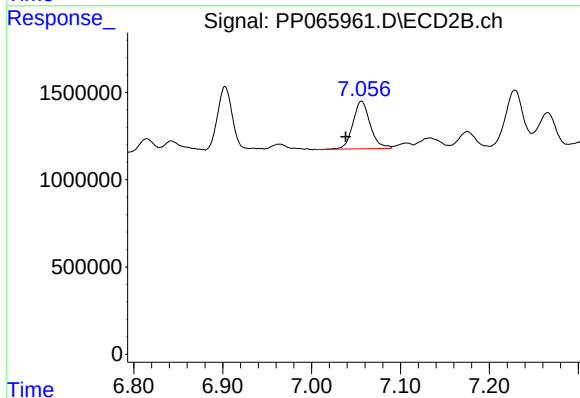
R.T.: 6.903 min
Delta R.T.: 0.024 min
Response: 4069884
Conc: 33.00 ng/ml



#33 AR-1260-3

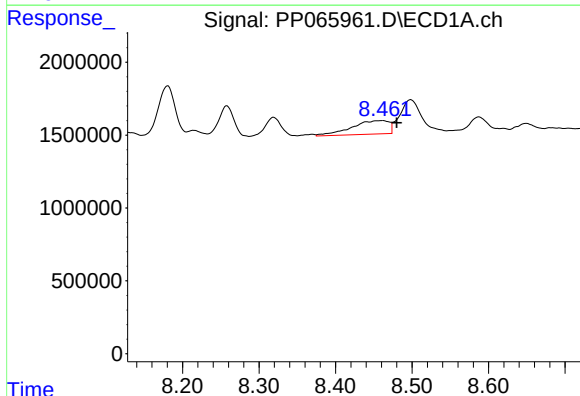
R.T.: 8.215 min
Delta R.T.: -0.021 min
Response: 935546
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



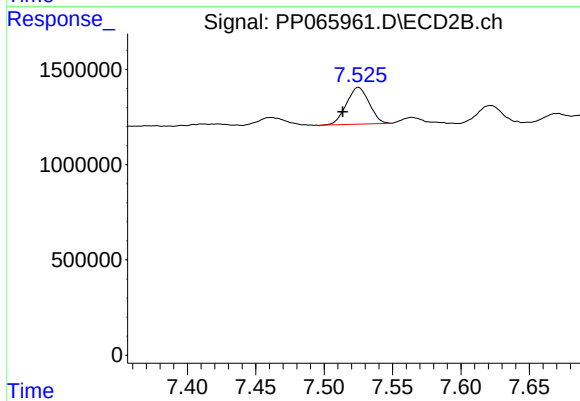
#33 AR-1260-3

R.T.: 7.056 min
Delta R.T.: 0.018 min
Response: 3692946
Conc: 31.84 ng/ml



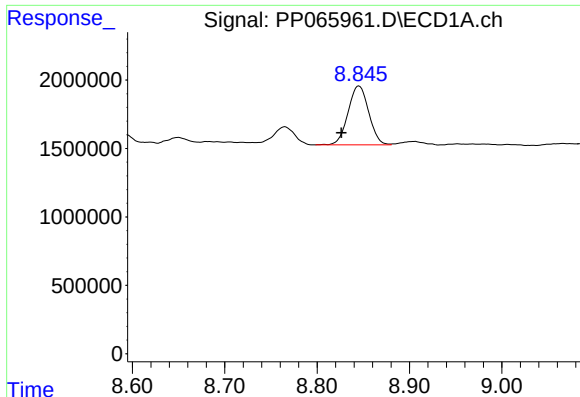
#34 AR-1260-4

R.T.: 8.462 min
Delta R.T.: -0.018 min
Response: 3162219
Conc: 31.56 ng/ml



#34 AR-1260-4

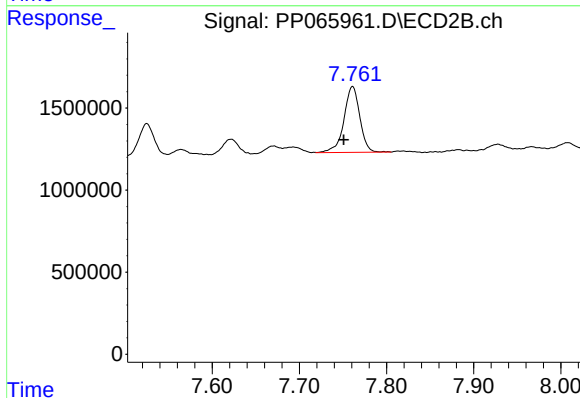
R.T.: 7.525 min
Delta R.T.: 0.011 min
Response: 2222700
Conc: 25.24 ng/ml



#35 AR-1260-5

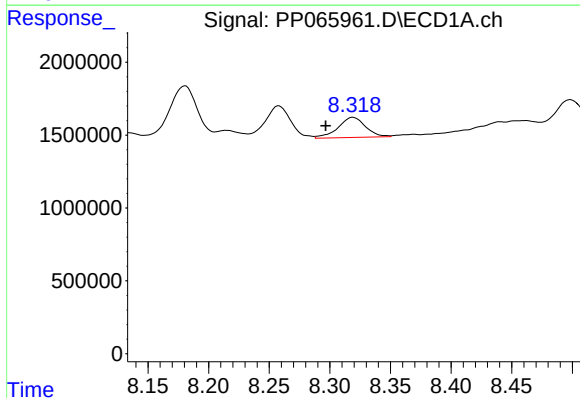
R.T.: 8.845 min
Delta R.T.: 0.019 min
Response: 6685560
Conc: 35.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



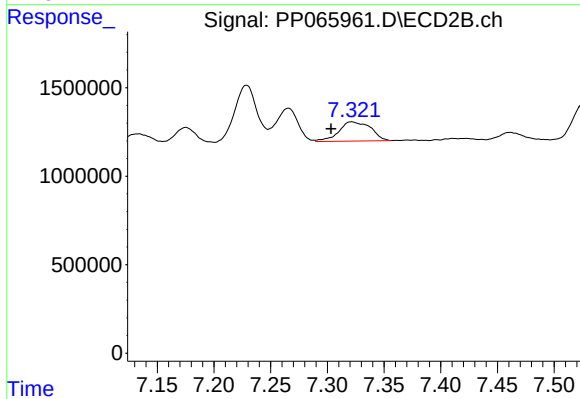
#35 AR-1260-5

R.T.: 7.761 min
Delta R.T.: 0.010 min
Response: 5076352
Conc: 26.52 ng/ml



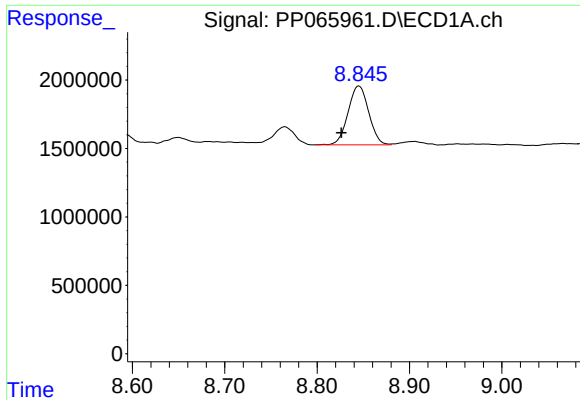
#36 AR-1262-1

R.T.: 8.319 min
Delta R.T.: 0.022 min
Response: 2182873
Conc: 40.74 ng/ml



#36 AR-1262-1

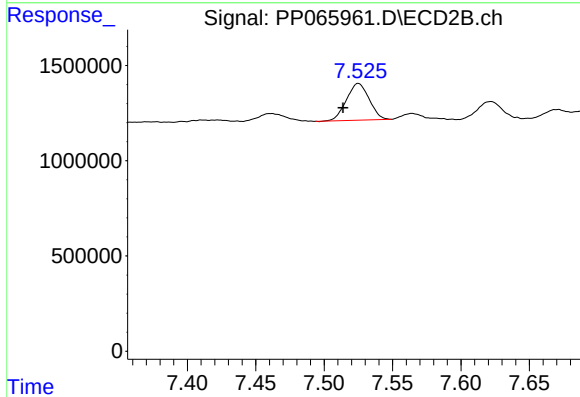
R.T.: 7.321 min
Delta R.T.: 0.018 min
Response: 2117888
Conc: 38.08 ng/ml



#37 AR-1262-2

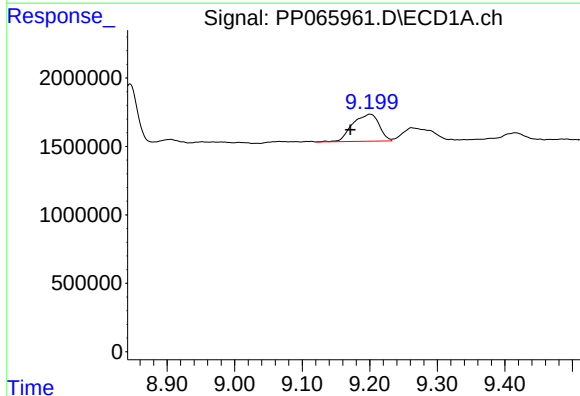
R.T.: 8.845 min
Delta R.T.: 0.019 min
Response: 6685560
Conc: 31.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



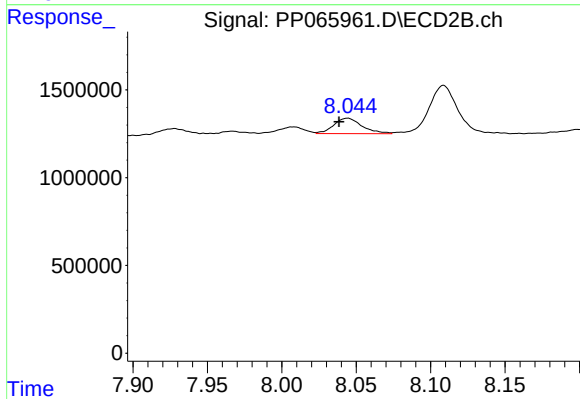
#37 AR-1262-2

R.T.: 7.525 min
Delta R.T.: 0.011 min
Response: 2222700
Conc: 19.95 ng/ml



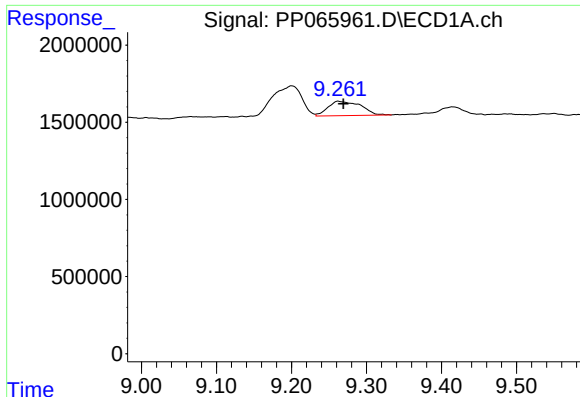
#38 AR-1262-3

R.T.: 9.201 min
Delta R.T.: 0.029 min
Response: 5409621
Conc: 35.33 ng/ml



#38 AR-1262-3

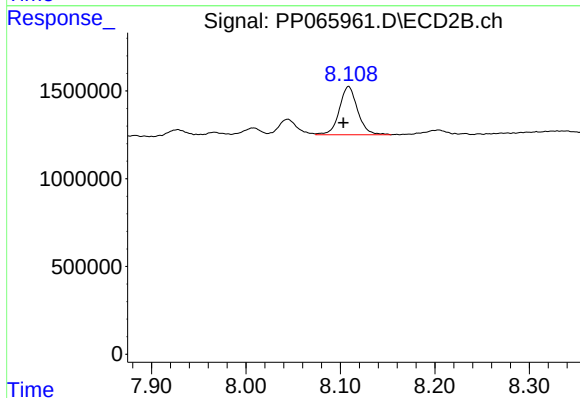
R.T.: 8.044 min
Delta R.T.: 0.006 min
Response: 1169394
Conc: 13.77 ng/ml



#39 AR-1262-4

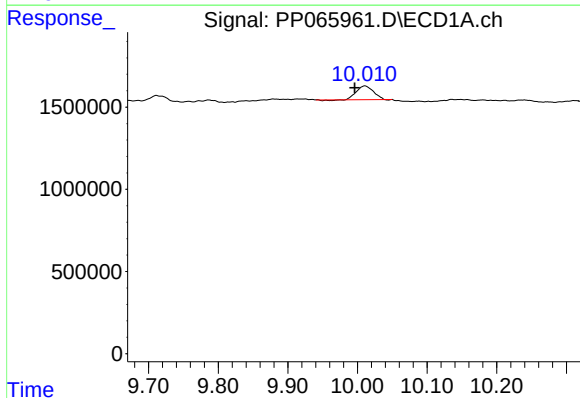
R.T.: 9.263 min
Delta R.T.: -0.006 min
Response: 2825907
Conc: 23.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



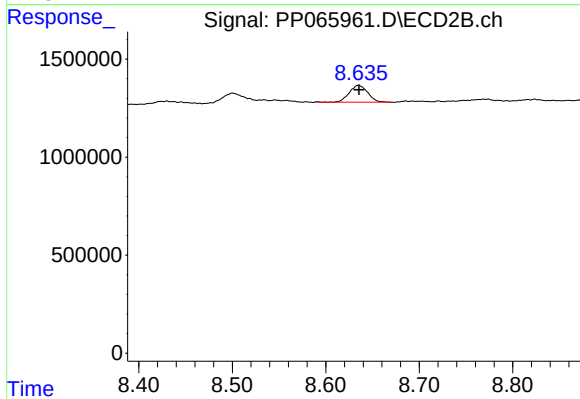
#39 AR-1262-4

R.T.: 8.109 min
Delta R.T.: 0.006 min
Response: 3686210
Conc: 24.01 ng/ml



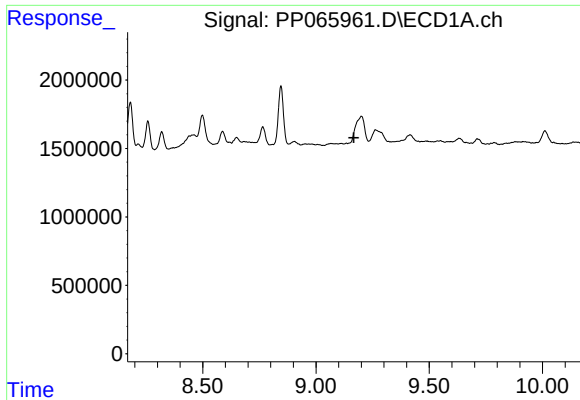
#40 AR-1262-5

R.T.: 10.011 min
Delta R.T.: 0.015 min
Response: 1366663
Conc: 16.83 ng/ml



#40 AR-1262-5

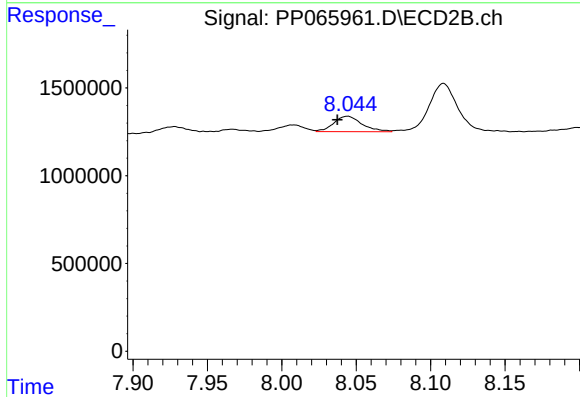
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 1182455
Conc: 16.84 ng/ml



#41 AR-1268-1

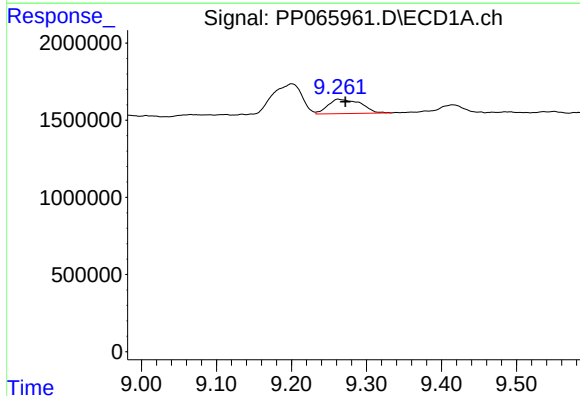
R.T.: 0.000 min
Exp R.T.: 9.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



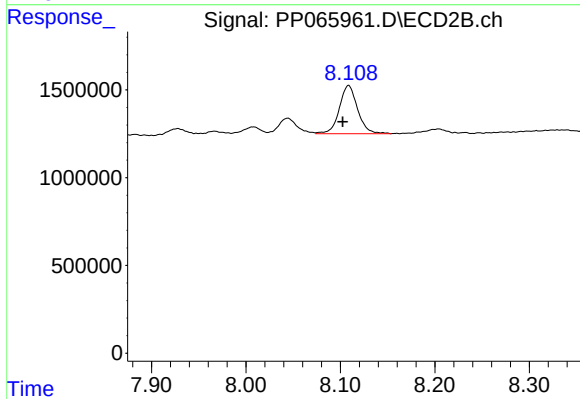
#41 AR-1268-1

R.T.: 8.044 min
Delta R.T.: 0.007 min
Response: 1169394
Conc: 5.05 ng/ml



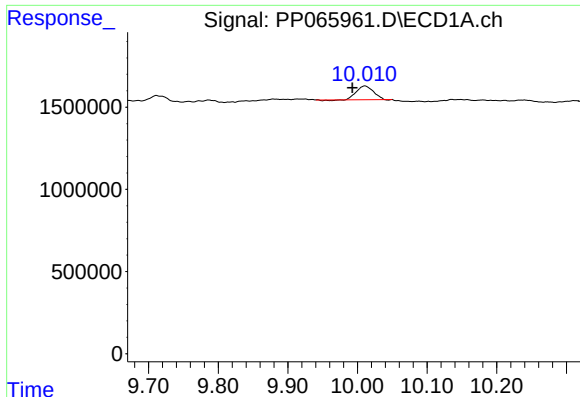
#42 AR-1268-2

R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 2825907
Conc: 11.96 ng/ml



#42 AR-1268-2

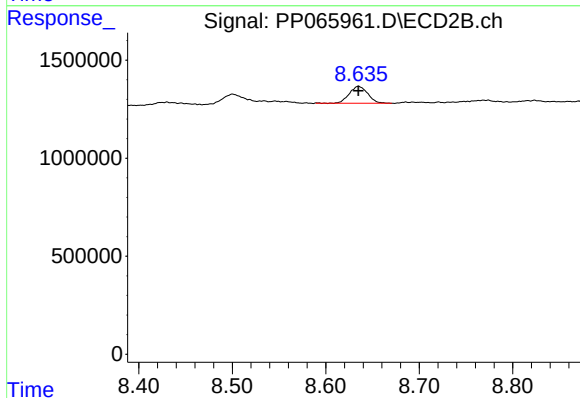
R.T.: 8.109 min
Delta R.T.: 0.006 min
Response: 3686210
Conc: 17.56 ng/ml



#44 AR-1268-4

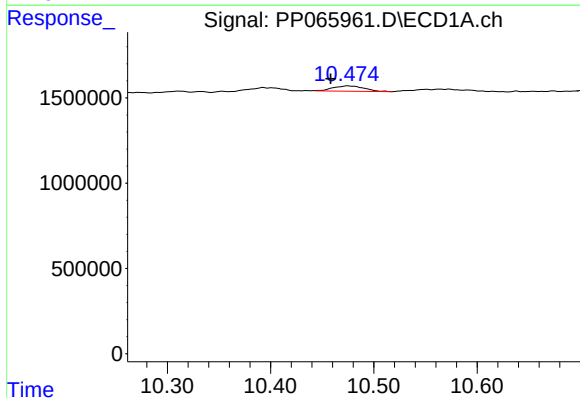
R.T.: 10.011 min
Delta R.T.: 0.018 min
Response: 1366663
Conc: 16.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
220-4-OILY-DEBRIS



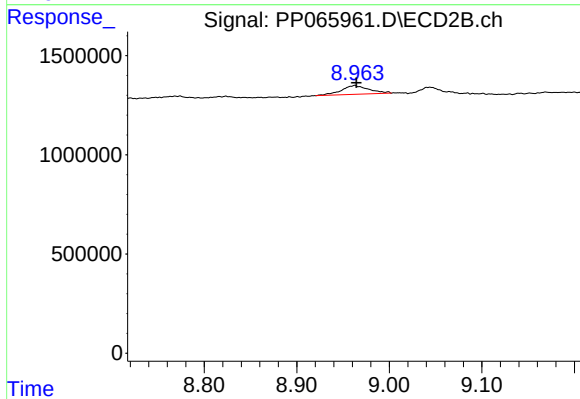
#44 AR-1268-4

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 1182455
Conc: 15.60 ng/ml



#45 AR-1268-5

R.T.: 10.475 min
Delta R.T.: 0.017 min
Response: 643337
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 926000
Conc: 1.77 ng/ml