

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
 Data File : PQ037296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 15:28
 Operator : SM\SJ
 Sample : K1477-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OIL-TOTE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 21:44:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 2019
 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...	4.273	3.676	4967442	3698959	0.852	1.221 #
2)	SA Decachlor...	9.788	8.582	8464734	3563736	1.728	1.640
Target Compounds							
3)	L1 AR-1016-1	5.449	4.769	2730500	1299877	15.424	13.825
4)	L1 AR-1016-2	5.449	4.769	2730500	1299877	10.039	9.243
5)	L1 AR-1016-3	5.495	0.000	2141011	0	13.421	N.D. #
6)	L1 AR-1016-4	5.613	0.000	3622553	0	26.858	N.D. #
7)	L1 AR-1016-5	5.923	0.000	3184698	0	24.578	N.D. #
12)	L3 AR-1232-2	5.134	4.769	3006072	1299877	60.414	23.701 #
13)	L3 AR-1232-3	5.449	0.000	2730500	0	25.871	N.D. #
14)	L3 AR-1232-4	5.613	0.000	3622553	0	73.269	N.D. #
15)	L3 AR-1232-5	5.716	0.000	11371515	0	315.483	N.D. #
16)	L4 AR-1242-1	5.449	4.769	2730500	1299877	23.438	20.894
17)	L4 AR-1242-2	5.449	4.769	2730500	1299877	14.888	13.516
18)	L4 AR-1242-3	5.495	0.000	2141011	0	19.850	N.D. #
19)	L4 AR-1242-4	5.613	0.000	3622553	0	41.001	N.D. #
20)	L4 AR-1242-5	6.276	0.000	4802537	0	48.225	N.D. #
21)	L5 AR-1248-1	5.449	4.769	2730500	1299877	24.383	21.845
22)	L5 AR-1248-2	5.716	0.000	11371515	0	72.170	N.D. #
23)	L5 AR-1248-3	5.923	0.000	3184698	0	18.066	N.D. #
24)	L5 AR-1248-4	6.276	0.000	4802537	0	23.578	N.D. #
25)	L5 AR-1248-5	6.276	0.000	4802537	0	24.821	N.D. #
26)	L6 AR-1254-1	6.276	0.000	4802537	0	8.336	N.D. #
27)	L6 AR-1254-2	6.520	0.000	1611087	0	1.778	N.D. #
28)	L6 AR-1254-3	6.880	0.000	7616733	0	7.764	N.D. #
29)	L6 AR-1254-4	7.115	0.000	4681424	0	6.332	N.D. #
30)	L6 AR-1254-5	7.535	6.756	13253183	4259476	17.450	8.935 #
31)	L7 AR-1260-1	6.996	0.000	7727732	0	29.528	N.D. #
32)	L7 AR-1260-2	7.253	0.000	1935702	0	5.820	N.D. #
33)	L7 AR-1260-3	7.612	0.000	2863643	0	13.346	N.D. #
34)	L7 AR-1260-4	7.832	0.000	10392292	0	43.368	N.D. #
35)	L7 AR-1260-5	8.139	7.233	3912221	3302900	7.880	12.856 #
36)	L8 AR-1262-1	7.612	6.756	2863643	4259476	6.642	20.179 #
37)	L8 AR-1262-2	8.139	7.233	3912221	3302900	5.277	9.095 #
38)	L8 AR-1262-3	8.422	0.000	3067460	0	9.836	N.D. #
41)	L9 AR-1268-1	8.422	0.000	3067460	0	4.009	N.D. #

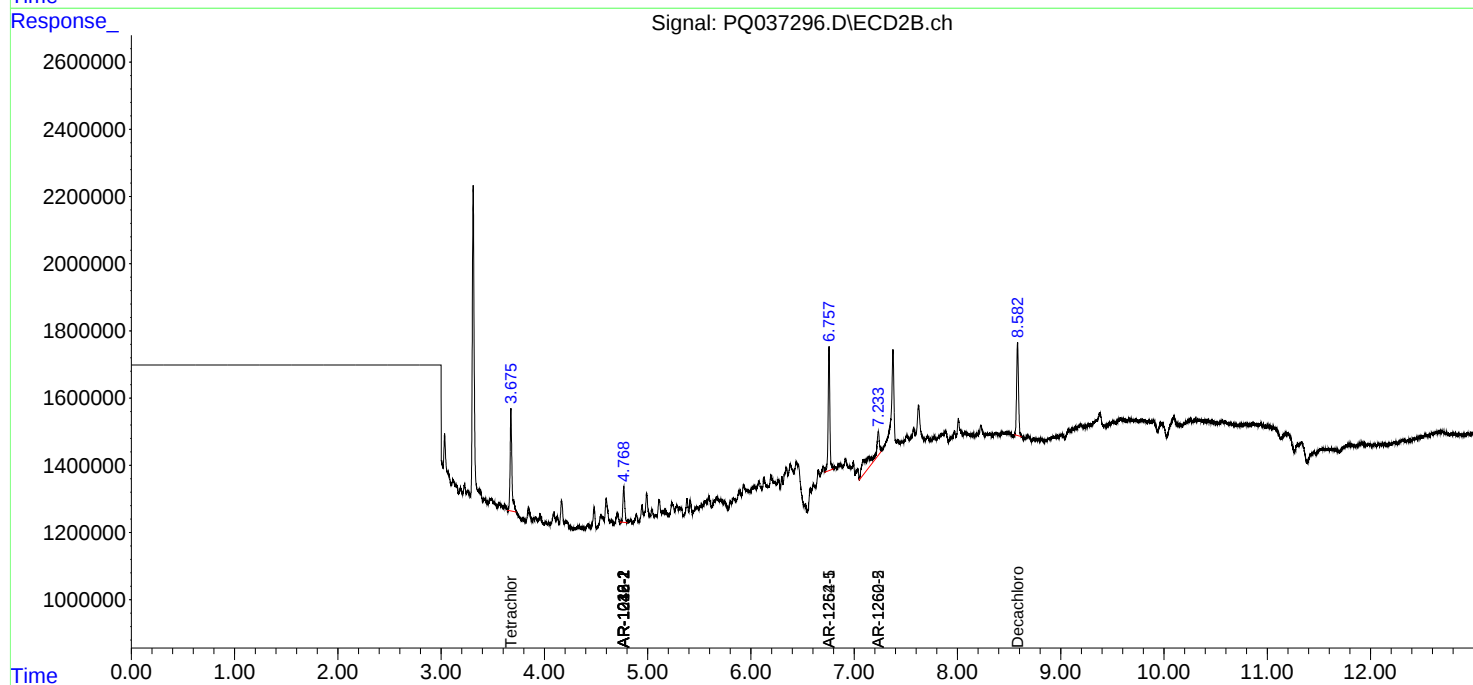
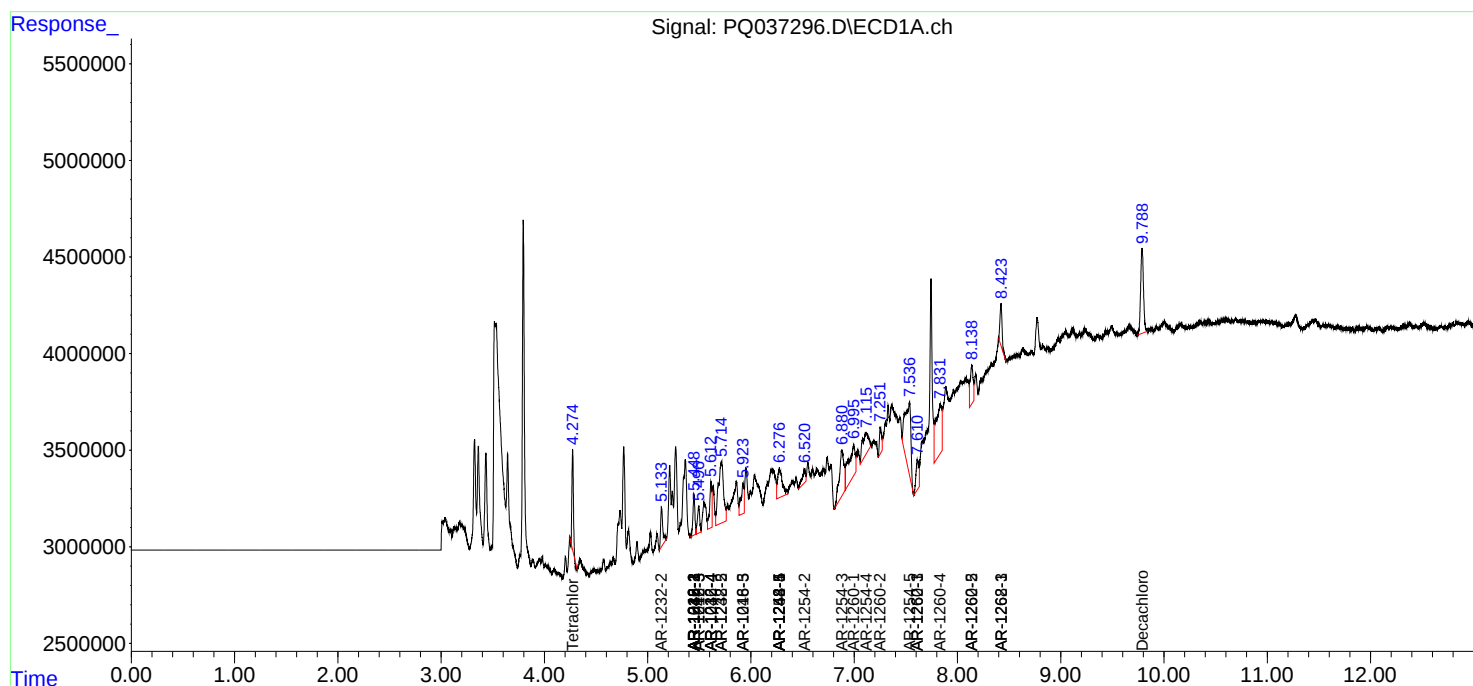
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

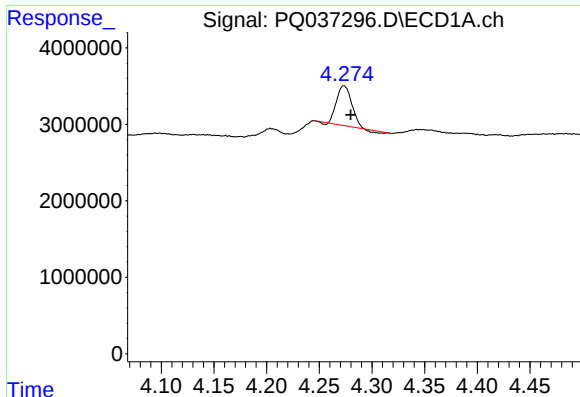
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
Data File : PQ037296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 15:28
Operator : SM\SJ
Sample : K1477-01 10X
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 21:44:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

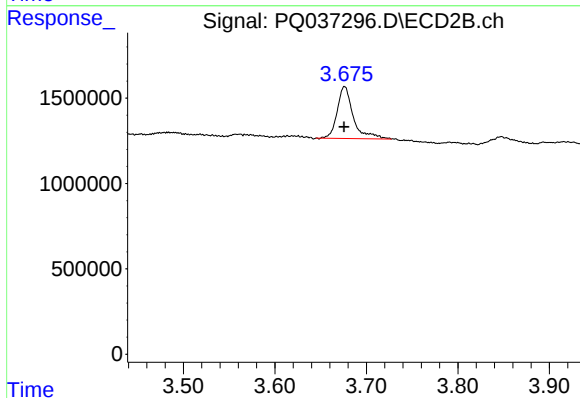




#1 Tetrachloro-m-xylene

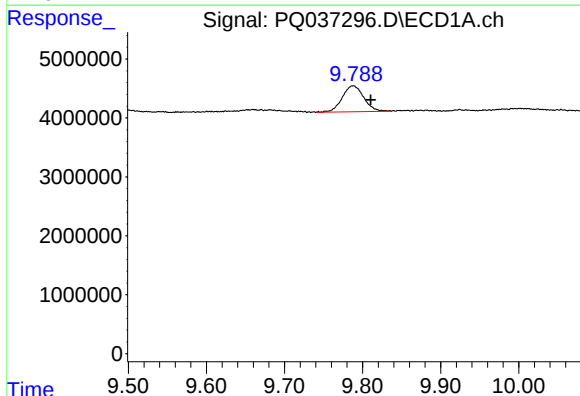
R.T.: 4.273 min
Delta R.T.: -0.007 min
Response: 4967442
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



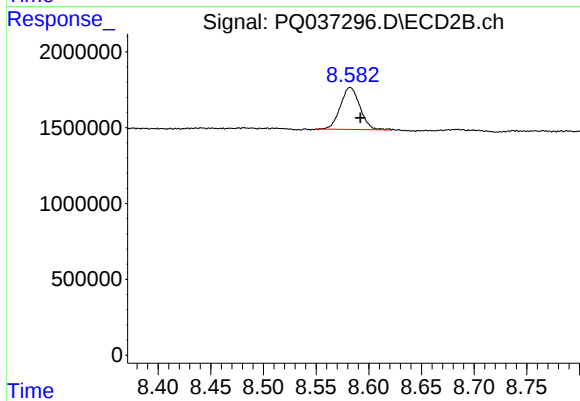
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 3698959
Conc: 1.22 ng/ml



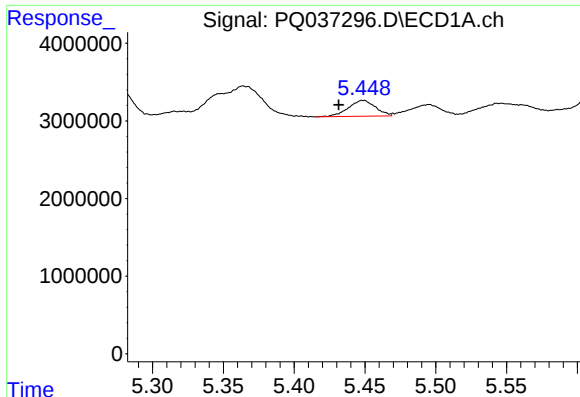
#2 Decachlorobiphenyl

R.T.: 9.788 min
Delta R.T.: -0.023 min
Response: 8464734
Conc: 1.73 ng/ml



#2 Decachlorobiphenyl

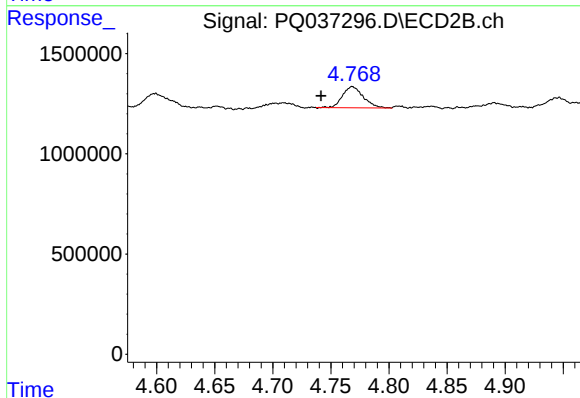
R.T.: 8.582 min
Delta R.T.: -0.010 min
Response: 3563736
Conc: 1.64 ng/ml



#3 AR-1016-1

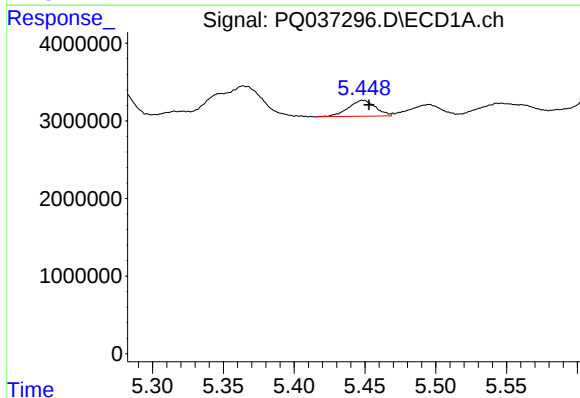
R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 2730500
Conc: 15.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



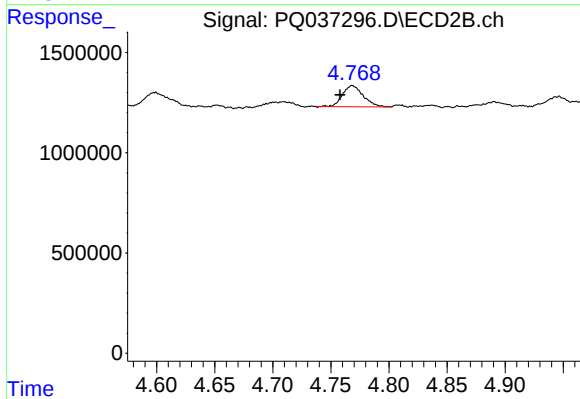
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: 0.027 min
Response: 1299877
Conc: 13.82 ng/ml



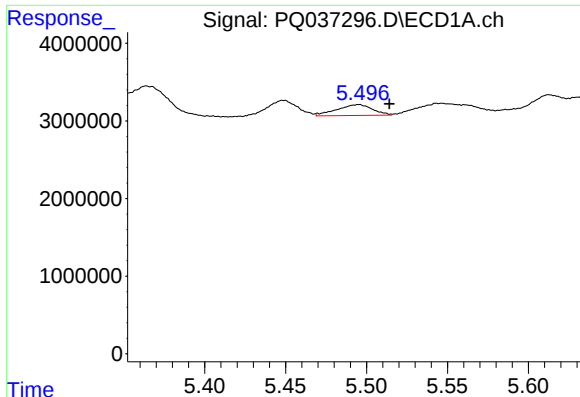
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: 2730500
Conc: 10.04 ng/ml



#4 AR-1016-2

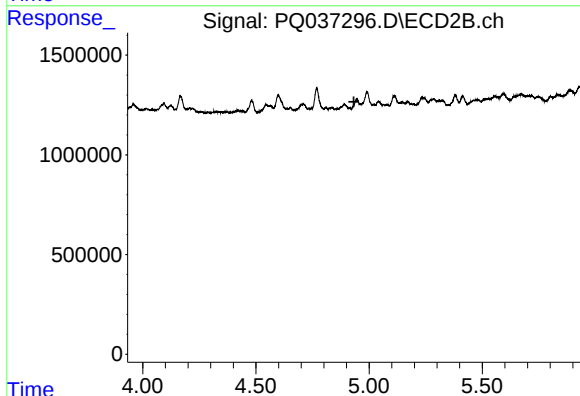
R.T.: 4.769 min
Delta R.T.: 0.011 min
Response: 1299877
Conc: 9.24 ng/ml



#5 AR-1016-3

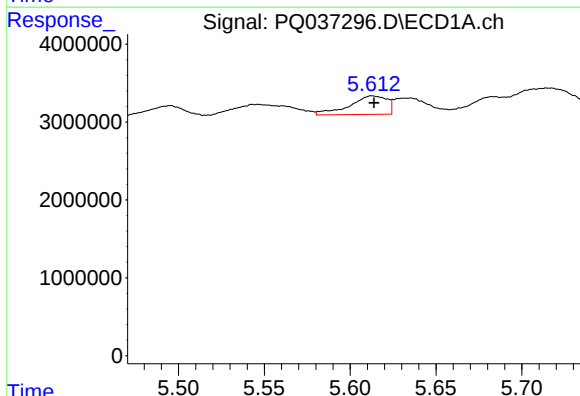
R.T.: 5.495 min
Delta R.T.: -0.019 min
Response: 2141011
Conc: 13.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



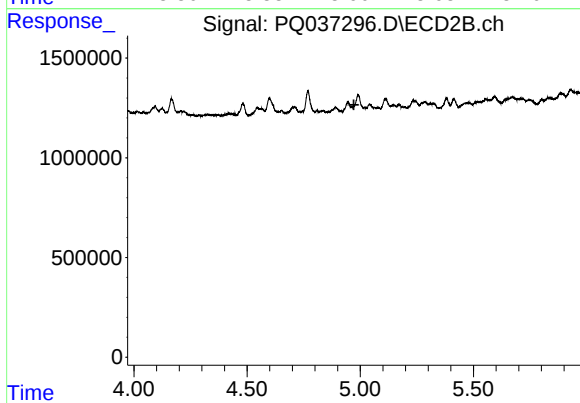
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



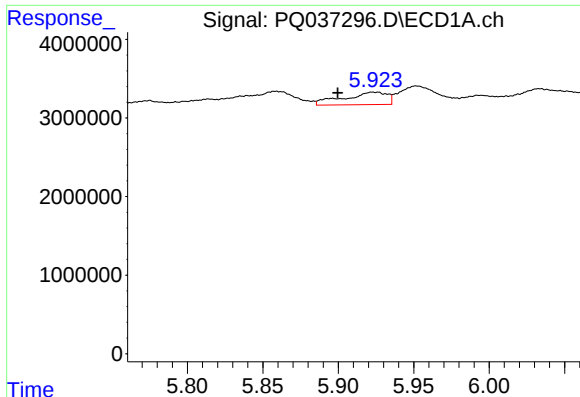
#6 AR-1016-4

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 3622553
Conc: 26.86 ng/ml



#6 AR-1016-4

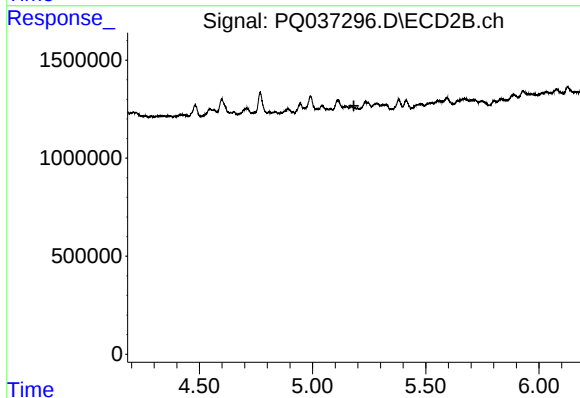
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#7 AR-1016-5

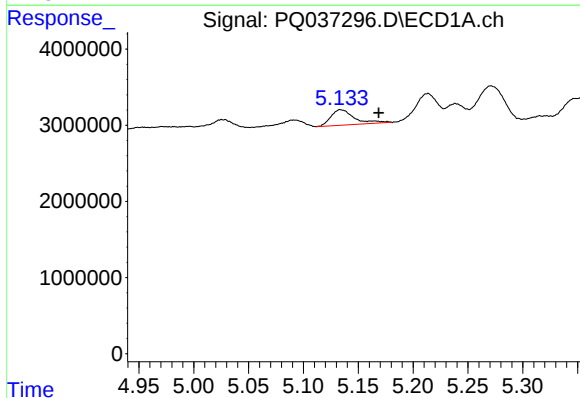
R.T.: 5.923 min
Delta R.T.: 0.024 min
Response: 3184698
Conc: 24.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



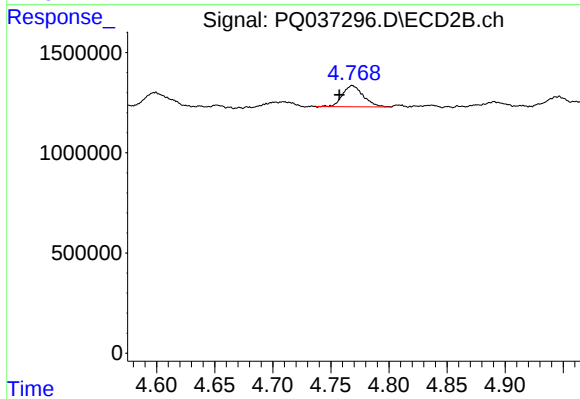
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



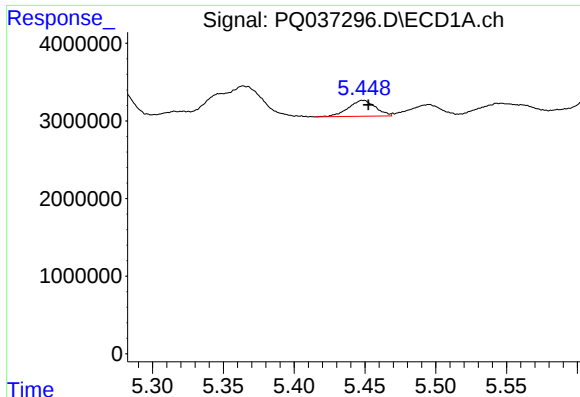
#12 AR-1232-2

R.T.: 5.134 min
Delta R.T.: -0.035 min
Response: 3006072
Conc: 60.41 ng/ml



#12 AR-1232-2

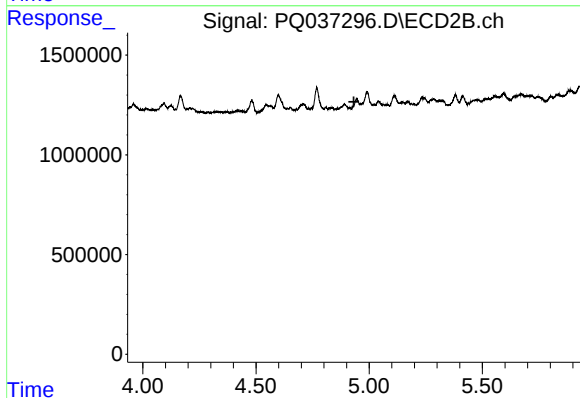
R.T.: 4.769 min
Delta R.T.: 0.011 min
Response: 1299877
Conc: 23.70 ng/ml



#13 AR-1232-3

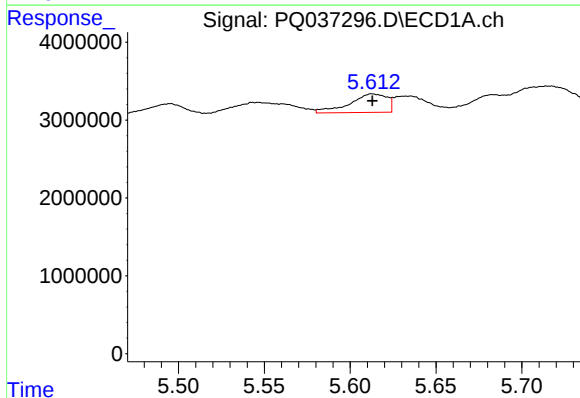
R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: 2730500
Conc: 25.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



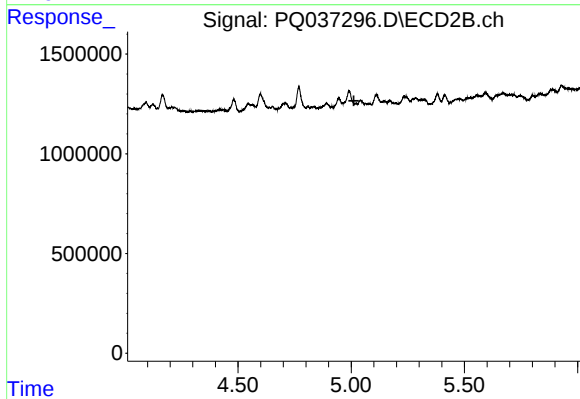
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



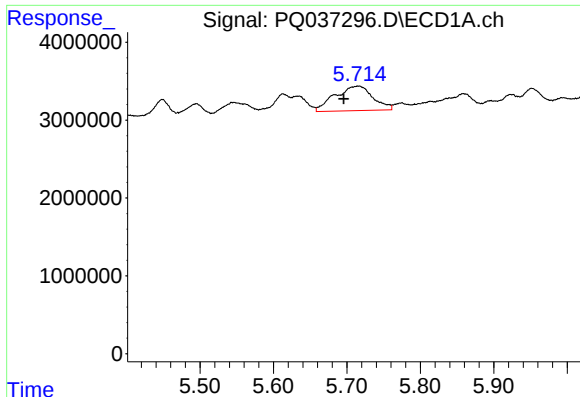
#14 AR-1232-4

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 3622553
Conc: 73.27 ng/ml



#14 AR-1232-4

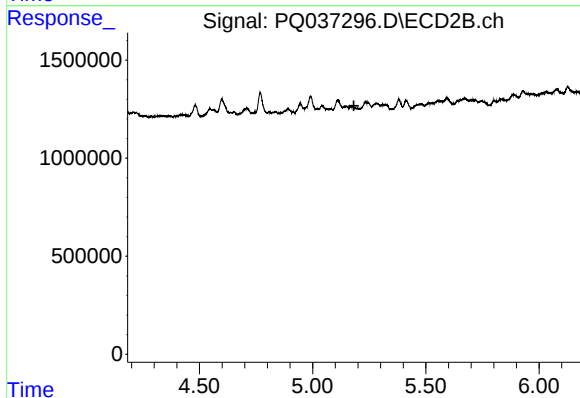
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#15 AR-1232-5

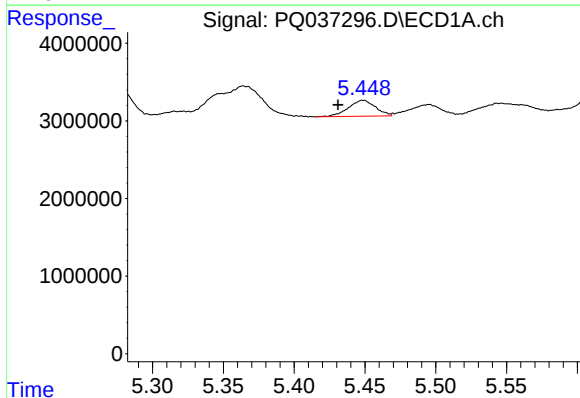
R.T.: 5.716 min
Delta R.T.: 0.020 min
Response: 11371515
Conc: 315.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



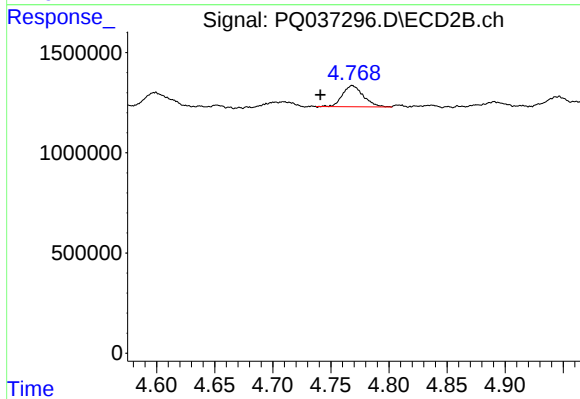
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



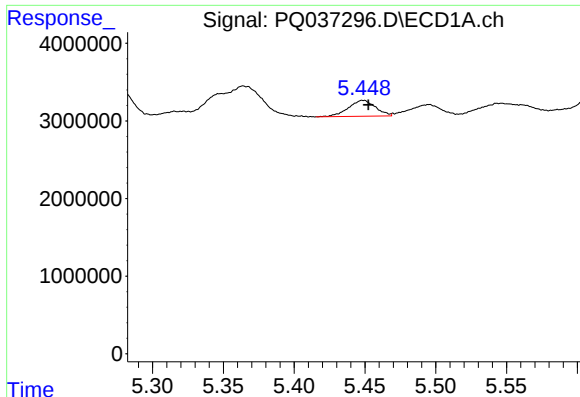
#16 AR-1242-1

R.T.: 5.449 min
Delta R.T.: 0.018 min
Response: 2730500
Conc: 23.44 ng/ml



#16 AR-1242-1

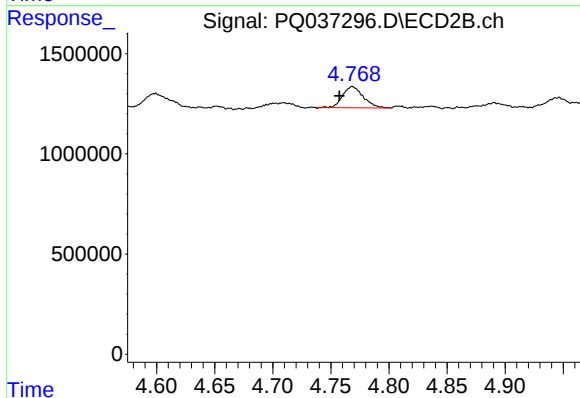
R.T.: 4.769 min
Delta R.T.: 0.028 min
Response: 1299877
Conc: 20.89 ng/ml



#17 AR-1242-2

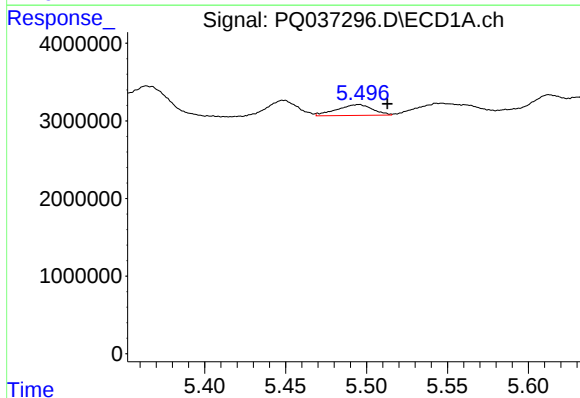
R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: 2730500
Conc: 14.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



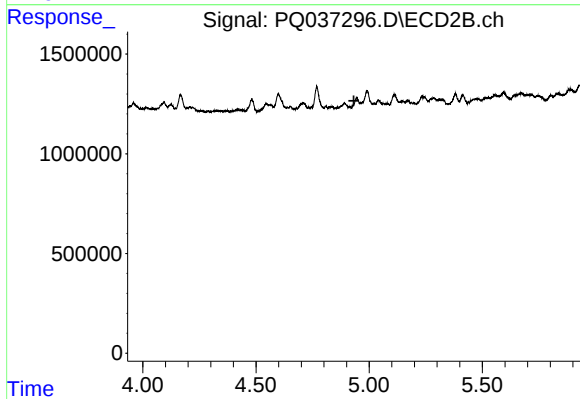
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: 0.011 min
Response: 1299877
Conc: 13.52 ng/ml



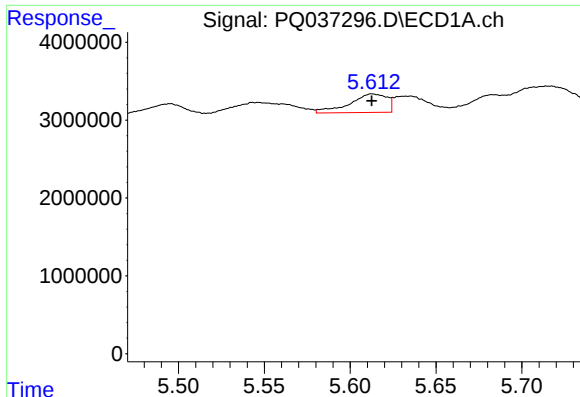
#18 AR-1242-3

R.T.: 5.495 min
Delta R.T.: -0.018 min
Response: 2141011
Conc: 19.85 ng/ml



#18 AR-1242-3

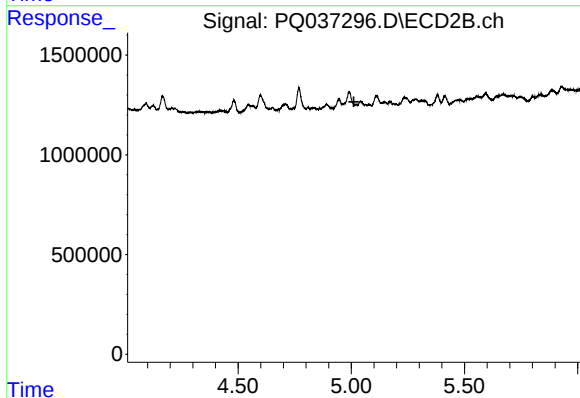
R.T.: 0.000 min
Exp R.T.: 4.933 min
Response: 0
Conc: N.D.



#19 AR-1242-4

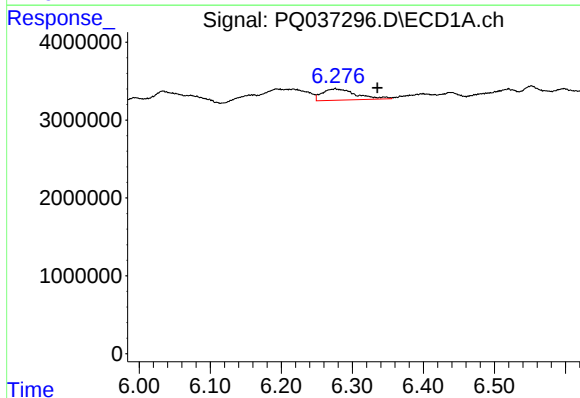
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 3622553
Conc: 41.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



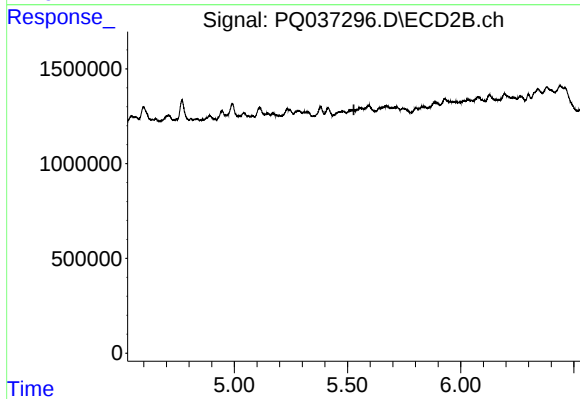
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



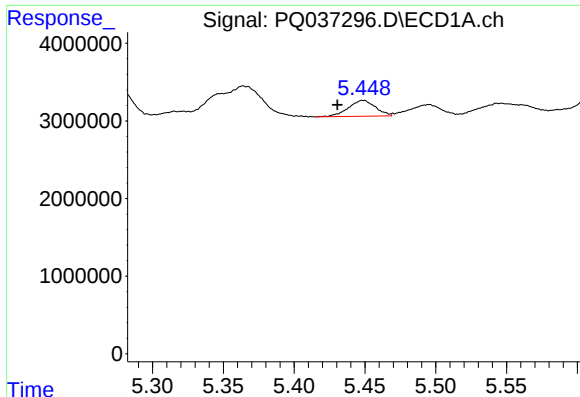
#20 AR-1242-5

R.T.: 6.276 min
Delta R.T.: -0.059 min
Response: 4802537
Conc: 48.23 ng/ml



#20 AR-1242-5

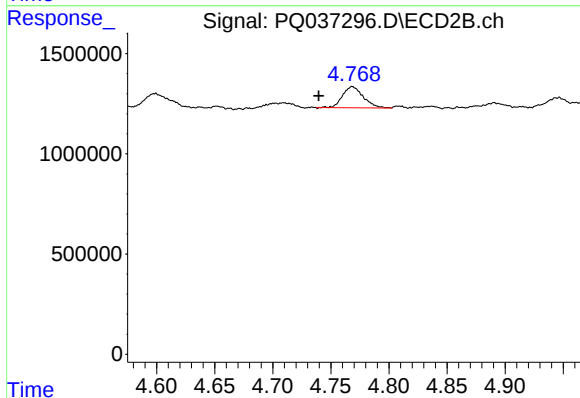
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

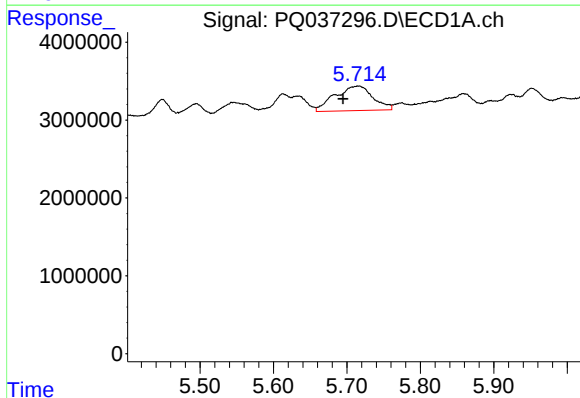
R.T.: 5.449 min
Delta R.T.: 0.018 min
Response: 2730500
Conc: 24.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



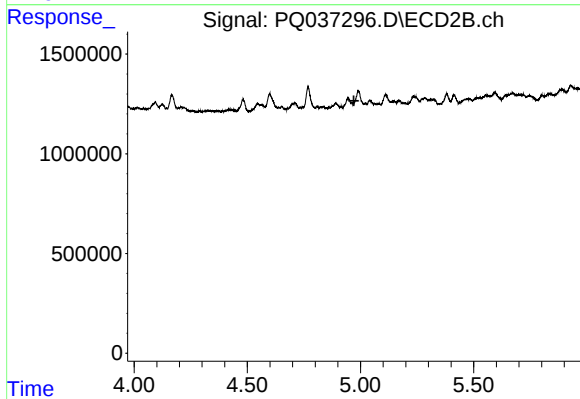
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: 0.029 min
Response: 1299877
Conc: 21.84 ng/ml



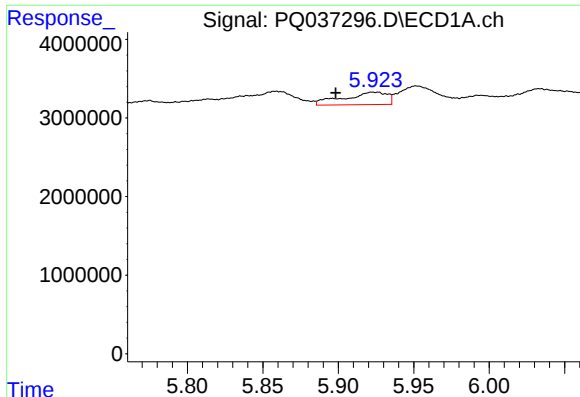
#22 AR-1248-2

R.T.: 5.716 min
Delta R.T.: 0.021 min
Response: 11371515
Conc: 72.17 ng/ml



#22 AR-1248-2

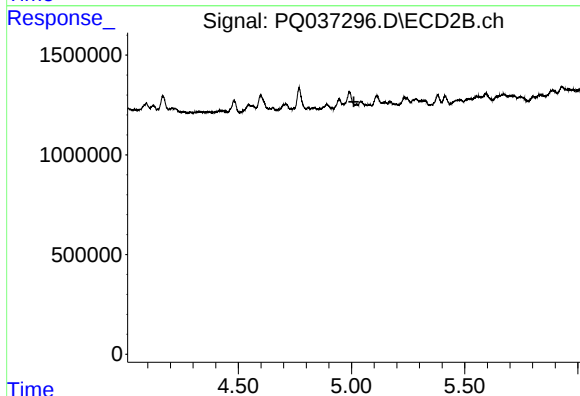
R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#23 AR-1248-3

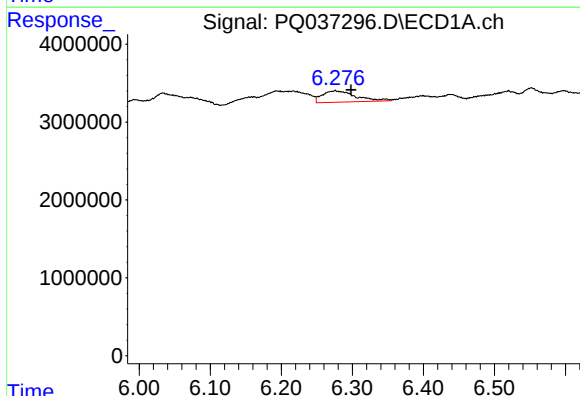
R.T.: 5.923 min
Delta R.T.: 0.025 min
Response: 3184698
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



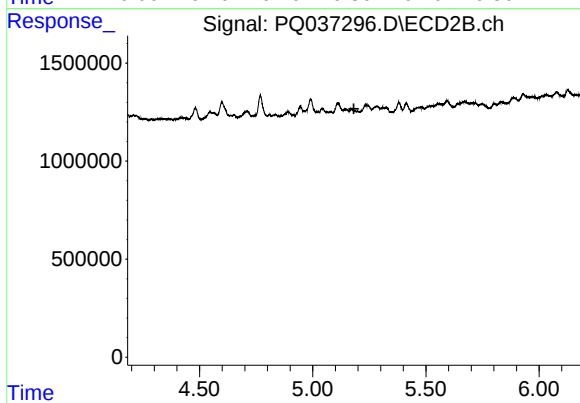
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



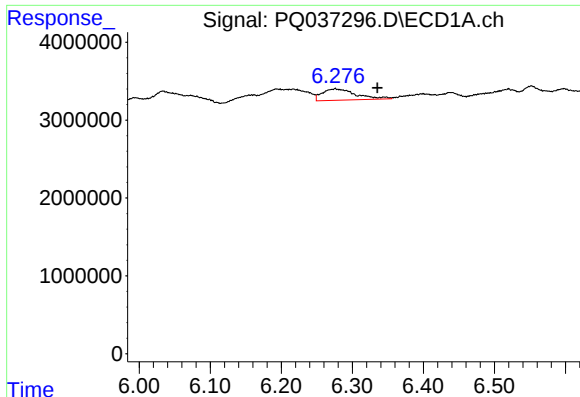
#24 AR-1248-4

R.T.: 6.276 min
Delta R.T.: -0.022 min
Response: 4802537
Conc: 23.58 ng/ml



#24 AR-1248-4

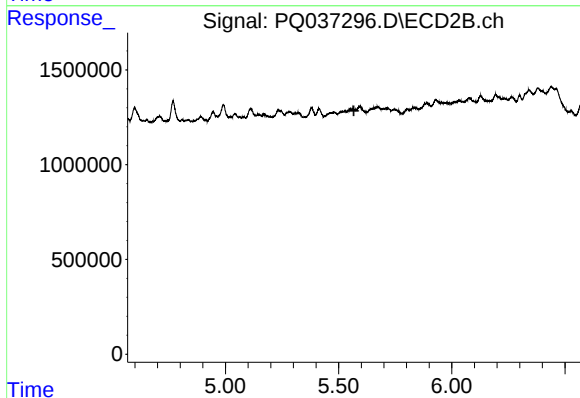
R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#25 AR-1248-5

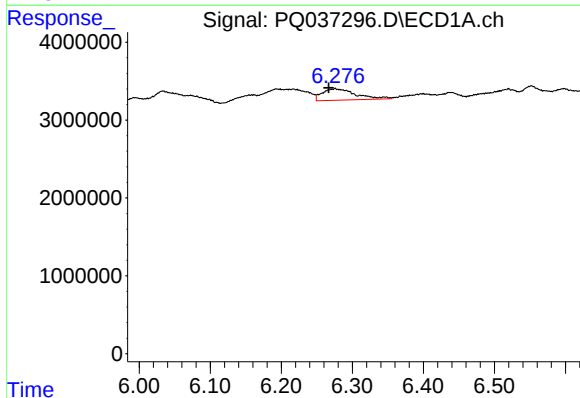
R.T.: 6.276 min
Delta R.T.: -0.059 min
Response: 4802537
Conc: 24.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



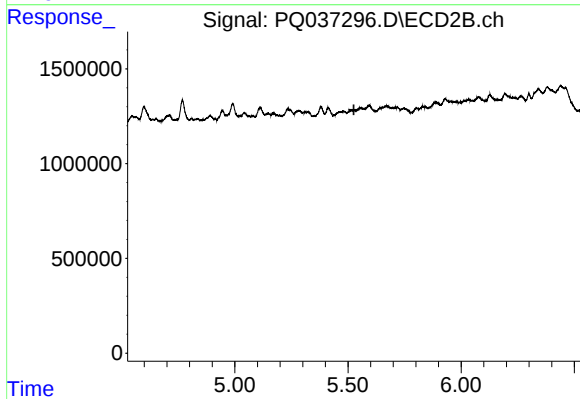
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



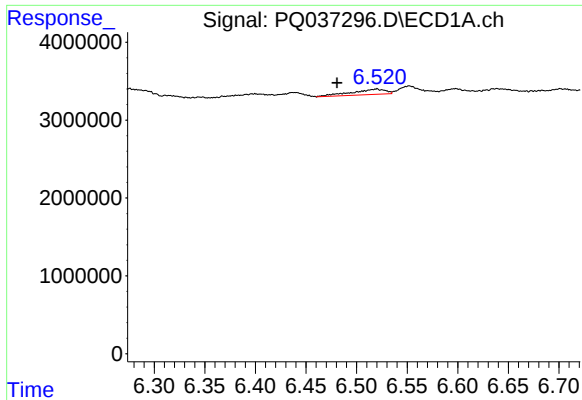
#26 AR-1254-1

R.T.: 6.276 min
Delta R.T.: 0.009 min
Response: 4802537
Conc: 8.34 ng/ml



#26 AR-1254-1

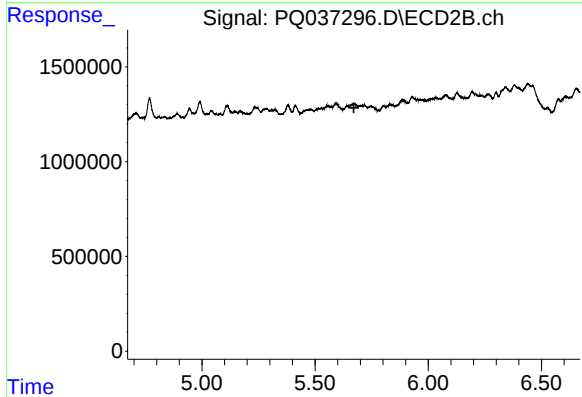
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#27 AR-1254-2

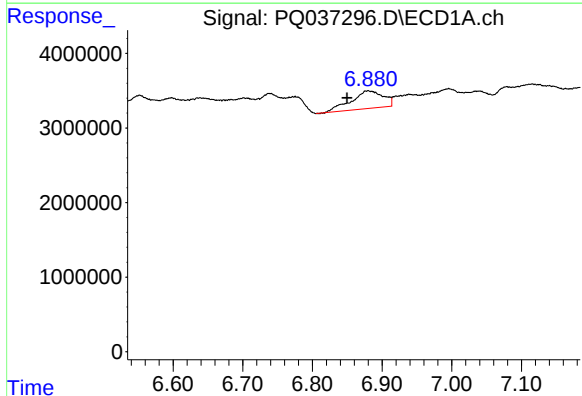
R.T.: 6.520 min
Delta R.T.: 0.039 min
Response: 1611087
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



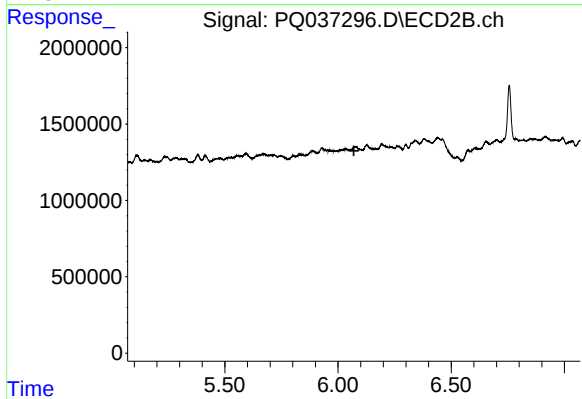
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



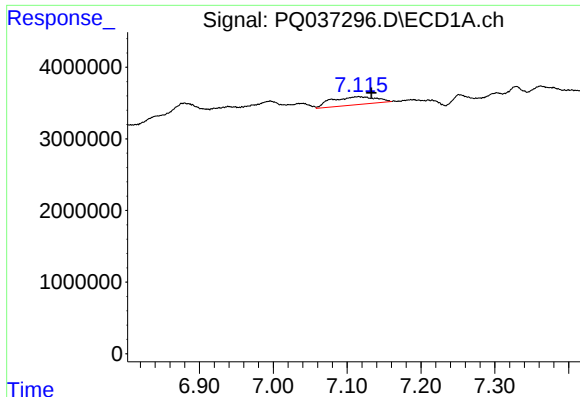
#28 AR-1254-3

R.T.: 6.880 min
Delta R.T.: 0.030 min
Response: 7616733
Conc: 7.76 ng/ml



#28 AR-1254-3

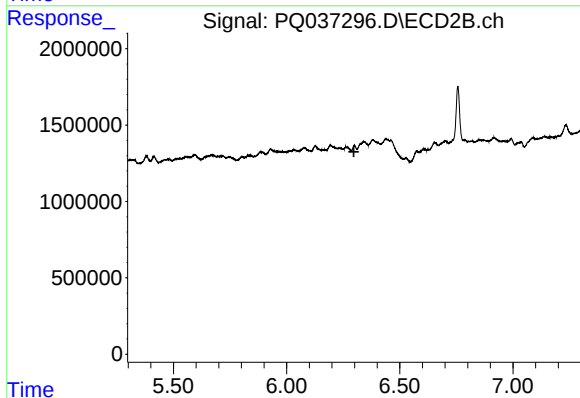
R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#29 AR-1254-4

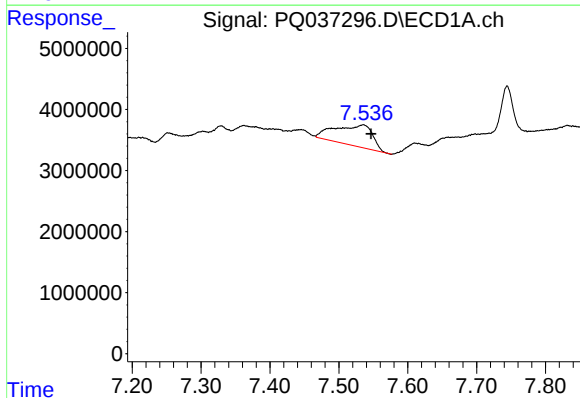
R.T.: 7.115 min
Delta R.T.: -0.018 min
Response: 4681424
Conc: 6.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



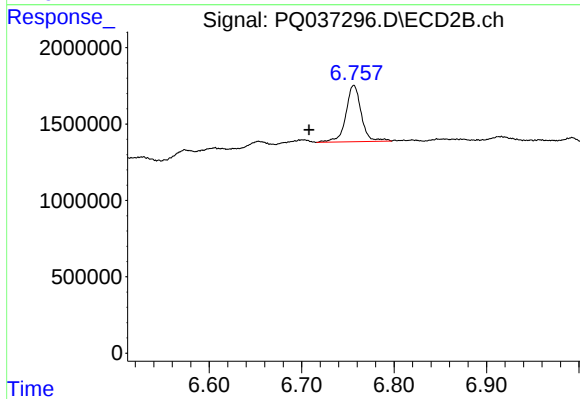
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



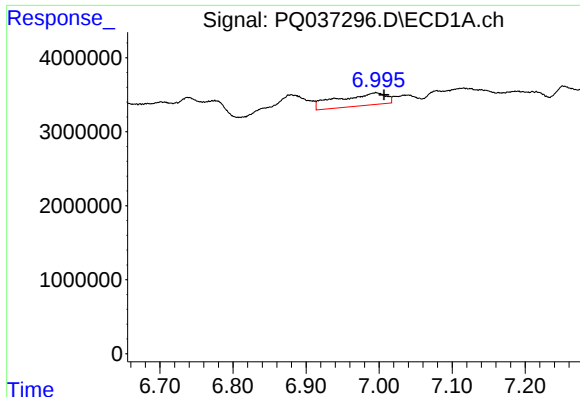
#30 AR-1254-5

R.T.: 7.535 min
Delta R.T.: -0.012 min
Response: 13253183
Conc: 17.45 ng/ml



#30 AR-1254-5

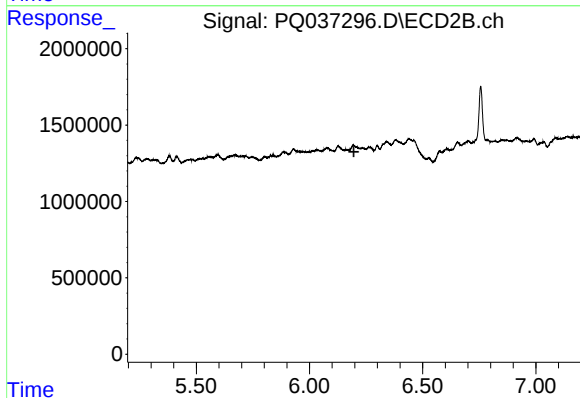
R.T.: 6.756 min
Delta R.T.: 0.049 min
Response: 4259476
Conc: 8.93 ng/ml



#31 AR-1260-1

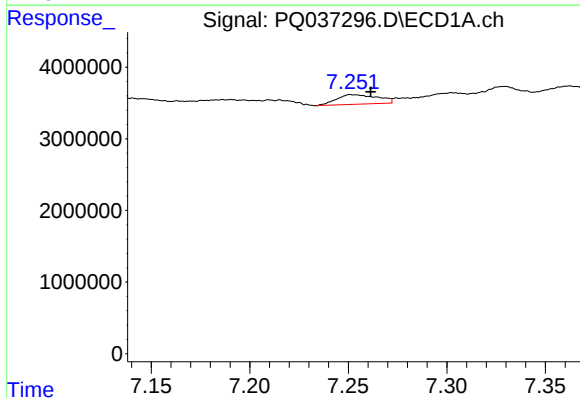
R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 7727732
Conc: 29.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



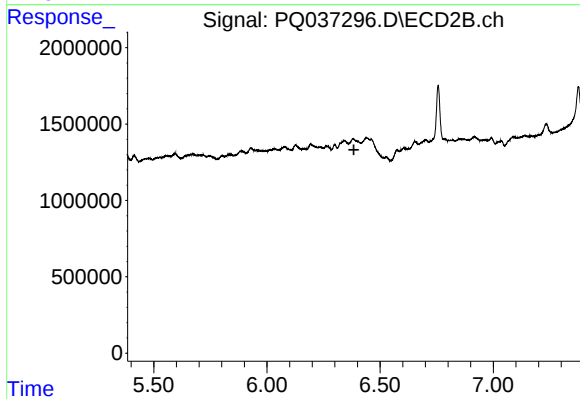
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



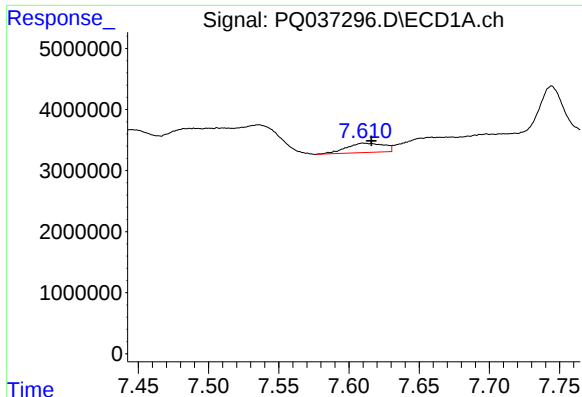
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: -0.008 min
Response: 1935702
Conc: 5.82 ng/ml



#32 AR-1260-2

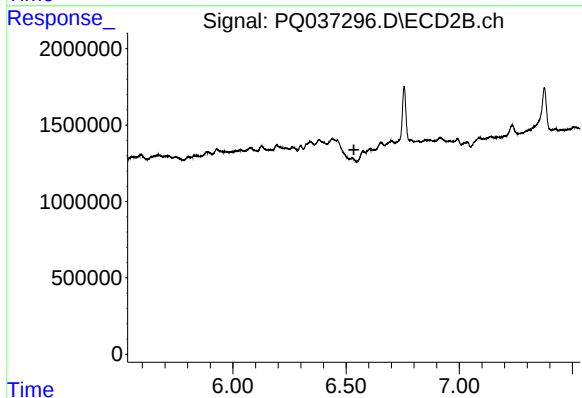
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#33 AR-1260-3

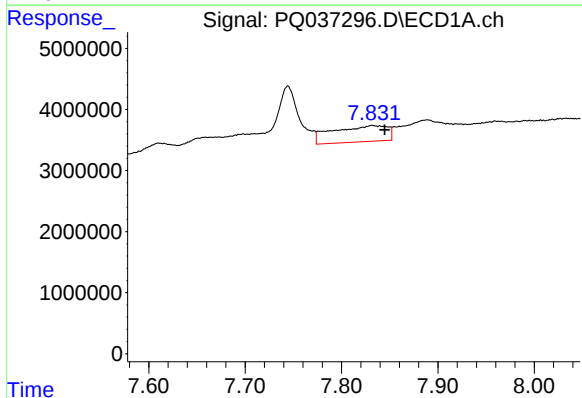
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 2863643
Conc: 13.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



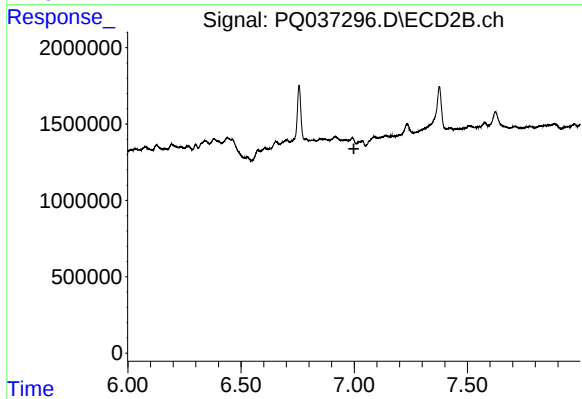
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



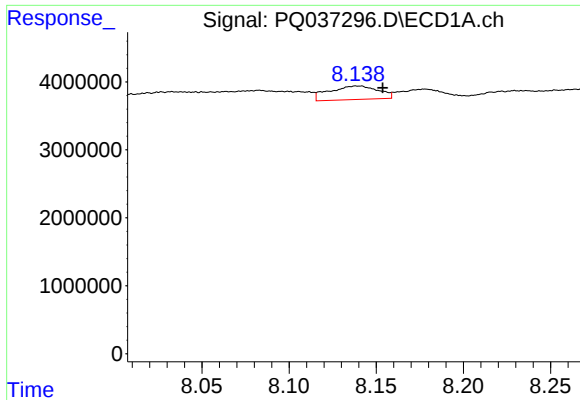
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.012 min
Response: 10392292
Conc: 43.37 ng/ml



#34 AR-1260-4

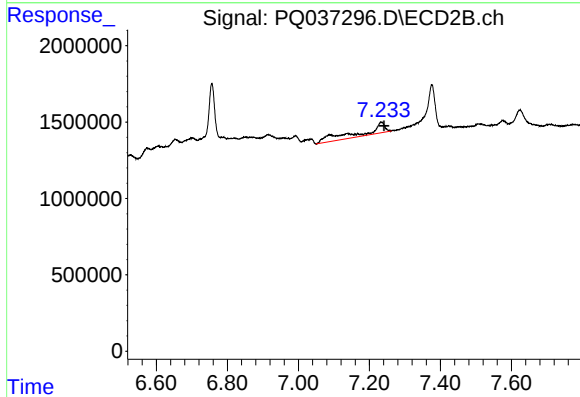
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

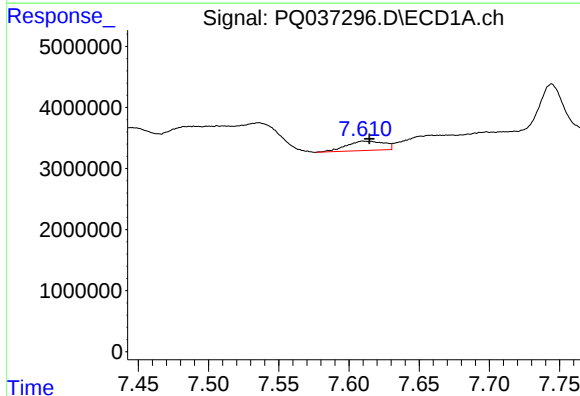
R.T.: 8.139 min
Delta R.T.: -0.015 min
Response: 3912221
Conc: 7.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



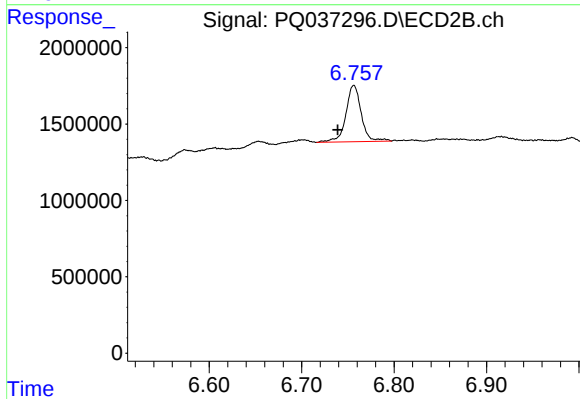
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 3302900
Conc: 12.86 ng/ml



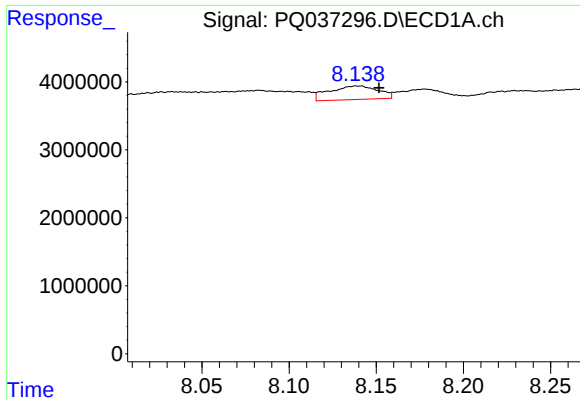
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 2863643
Conc: 6.64 ng/ml



#36 AR-1262-1

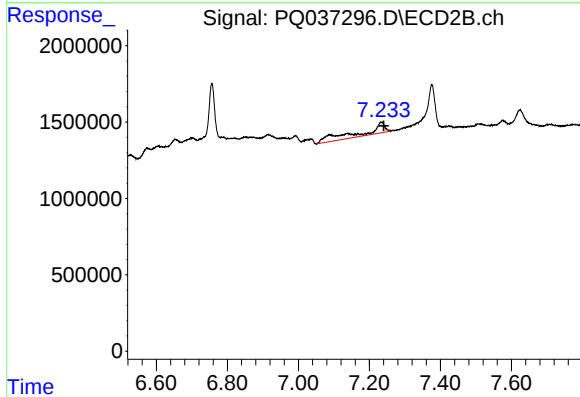
R.T.: 6.756 min
Delta R.T.: 0.017 min
Response: 4259476
Conc: 20.18 ng/ml



#37 AR-1262-2

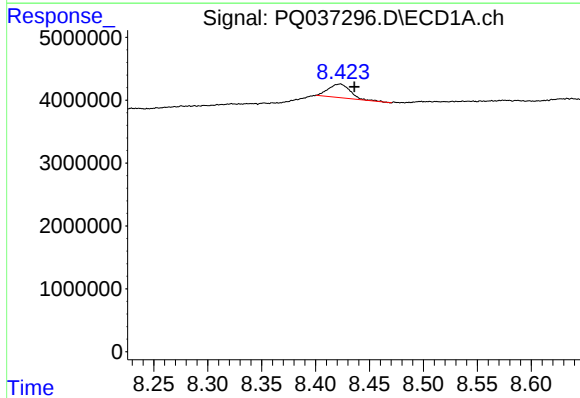
R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 3912221
Conc: 5.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



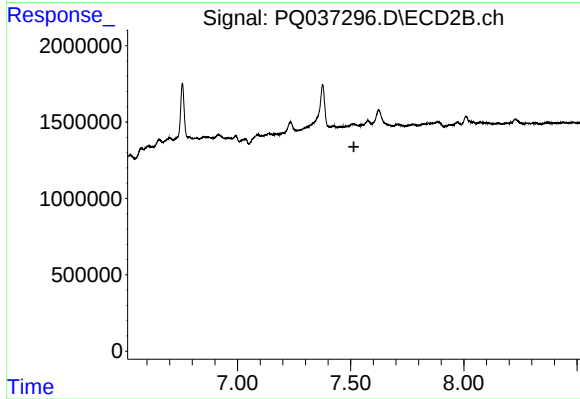
#37 AR-1262-2

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 3302900
Conc: 9.10 ng/ml



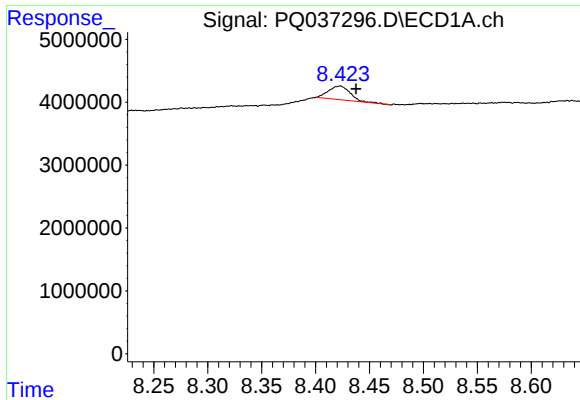
#38 AR-1262-3

R.T.: 8.422 min
Delta R.T.: -0.014 min
Response: 3067460
Conc: 9.84 ng/ml



#38 AR-1262-3

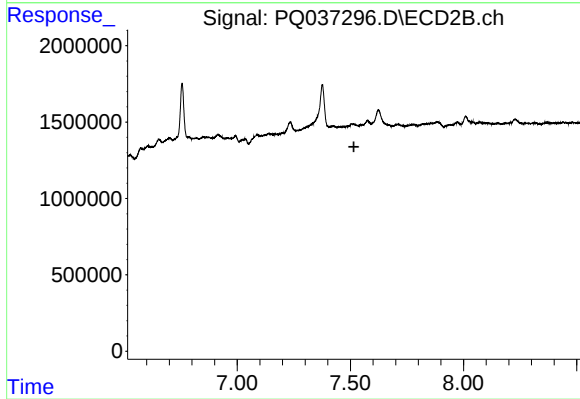
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.422 min
Delta R.T.: -0.015 min
Response: 3067460
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OIL-TOTE



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.