

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
 Data File : PO052691.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2018 17:43
 Operator : SM/SJ
 Sample : J6440-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Diesel

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:27:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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...	4.252	3.275	7115469	2048865	9.073	9.669
2)	SA Decachlor...	9.801	7.959	5791065	2339538	11.493	10.604
Target Compounds							
3)	L1 AR-1016-1	5.376	4.311	4157977	188501	203.169	29.485 #
4)	L1 AR-1016-2	5.452	4.311	1136063	188501	36.374	15.370 #
5)	L1 AR-1016-3	5.504	4.469	1523661	334281	80.484	60.500
6)	L1 AR-1016-4	5.635	4.469	225001	334281	14.975	69.142 #
7)	L1 AR-1016-5	5.941	4.644	8764221	324400	586.424	50.398 #
8)	L2 AR-1221-1	4.484	3.449	733706	115401	99.708	52.160 #
9)	L2 AR-1221-2	4.564	0.000	657714	0	120.501	N.D. #
10)	L2 AR-1221-3	4.564	0.000	657714	0	37.057	N.D. #
11)	L3 AR-1232-1	4.564	0.000	657714	0	46.365	N.D. #
12)	L3 AR-1232-2	5.145	4.311	5707054	188501	770.444	33.130 #
13)	L3 AR-1232-3	5.452	4.469	1136063	334281	74.225	131.399 #
14)	L3 AR-1232-4	5.635	4.534	225001	1966047	32.746	854.831 #
15)	L3 AR-1232-5	5.682	4.644	397076	324400	86.070	121.699 #
16)	L4 AR-1242-1	5.376	4.311	4157977	188501	228.539	34.559 #
17)	L4 AR-1242-2	5.452	4.311	1136063	188501	41.057	17.763 #
18)	L4 AR-1242-3	5.504	4.469	1523661	334281	92.015	69.433
19)	L4 AR-1242-4	5.635	4.534	225001	1966047	17.164	401.535 #
20)	L4 AR-1242-5	6.284	0.000	361960	0	25.696	N.D. #
21)	L5 AR-1248-1	5.376	4.311	4157977	188501	300.479	42.529 #
22)	L5 AR-1248-2	5.682	4.469	397076	334281	20.842	48.221 #
23)	L5 AR-1248-3	5.941	4.534	8764221	1966047	405.571	283.080 #
24)	L5 AR-1248-4	6.284	4.644	361960	324400	15.872	37.900 #
25)	L5 AR-1248-5	6.284	0.000	361960	0	16.576	N.D. #
26)	L6 AR-1254-1	6.284	0.000	361960	0	14.488	N.D. #
28)	L6 AR-1254-3	6.854	5.526	362723	203423	9.206	10.557
34)	L7 AR-1260-4	0.000	6.486	0	259062	N.D.	25.746 #
39)	L8 AR-1262-4	0.000	7.075	0	251917	N.D.	11.729 #
42)	L9 AR-1268-2	0.000	7.075	0	251917	N.D.	6.826 #

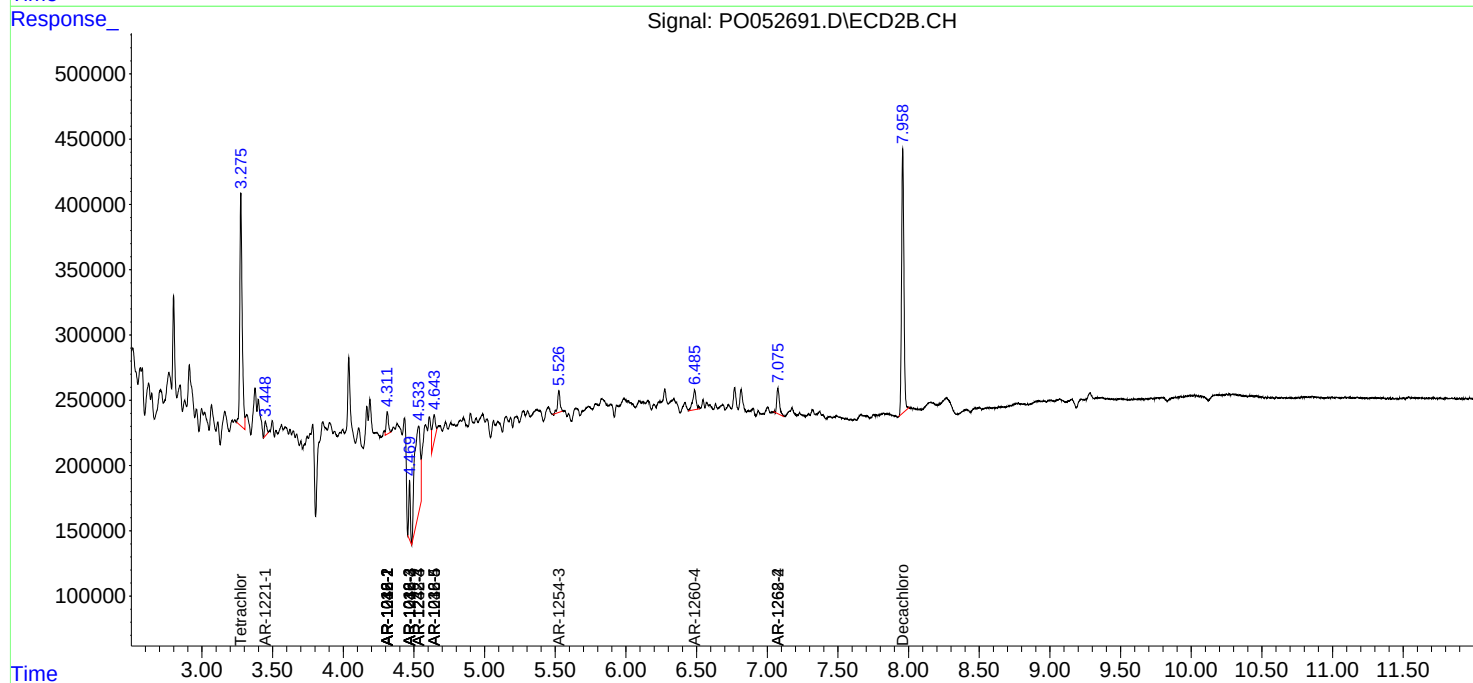
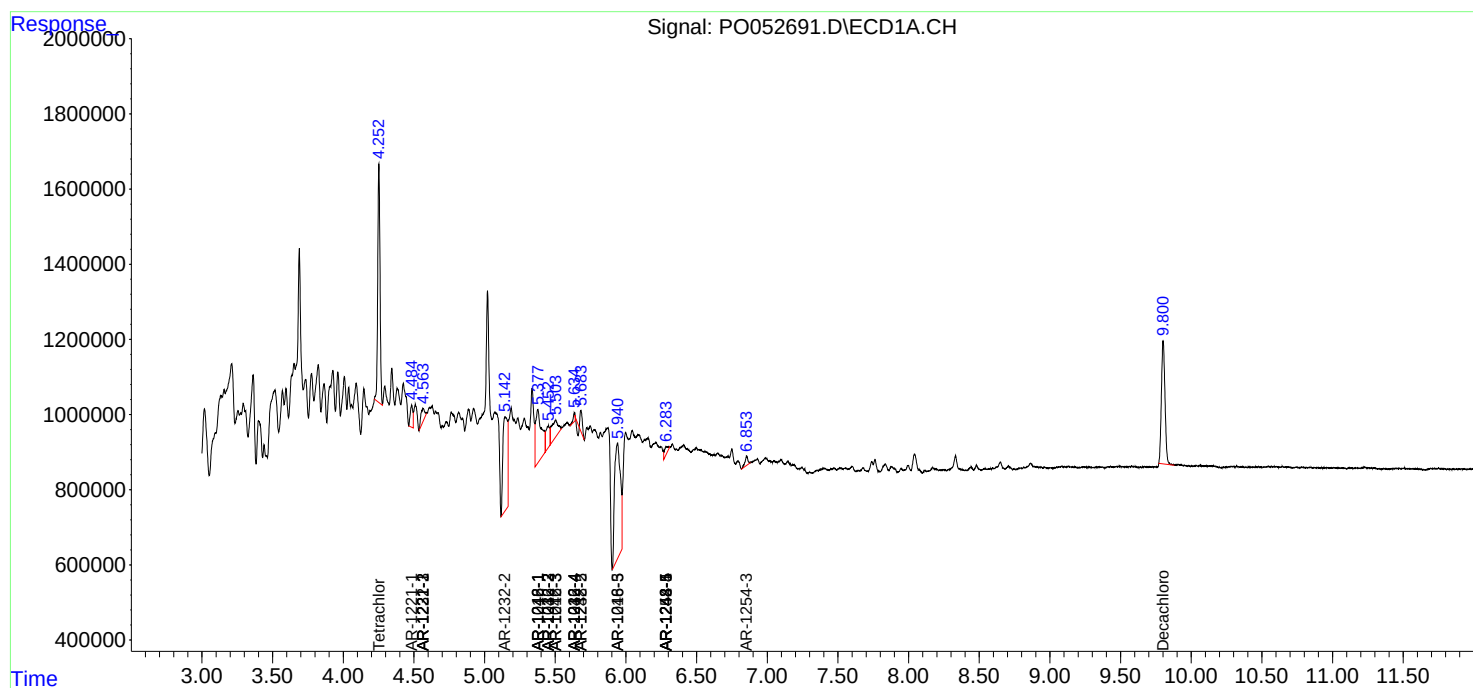
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

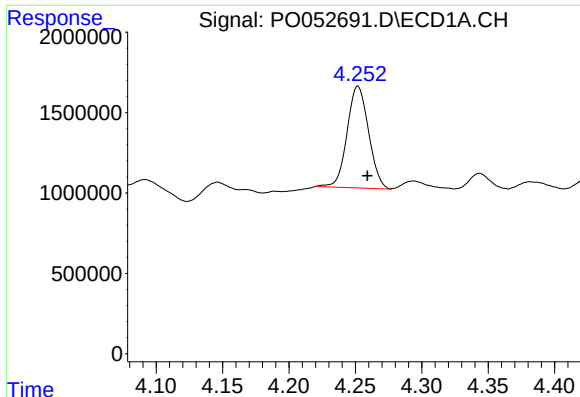
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
Data File : PO052691.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2018 17:43
Operator : SM/SJ
Sample : J6440-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
Diesel

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:27:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

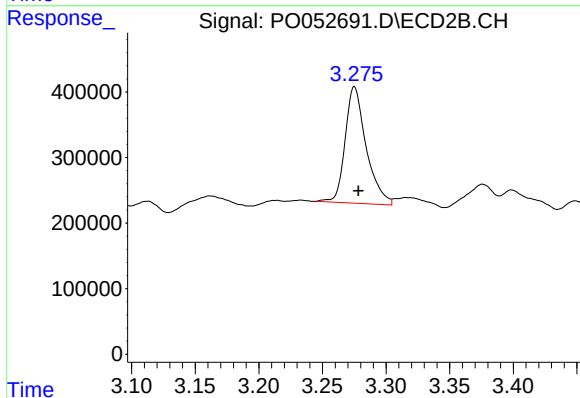




#1 Tetrachloro-m-xylene

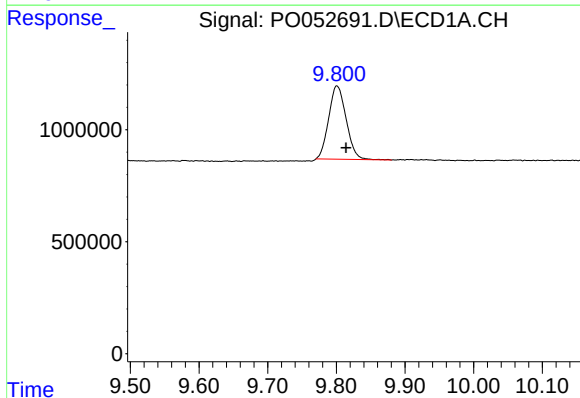
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 7115469
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
Diesel



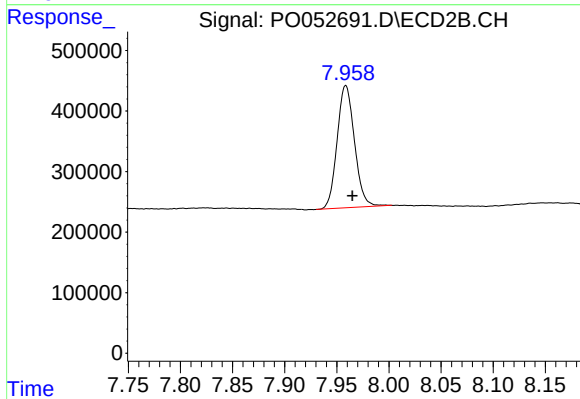
#1 Tetrachloro-m-xylene

R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 2048865
Conc: 9.67 ng/ml



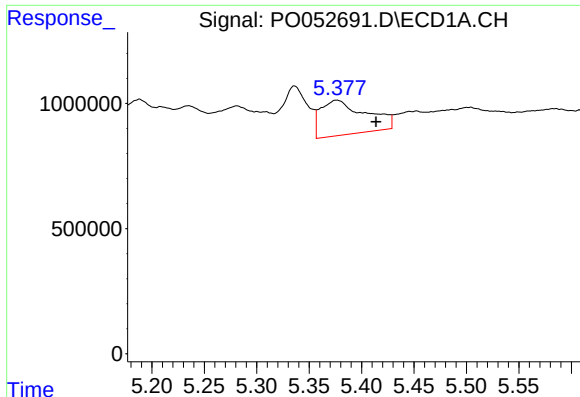
#2 Decachlorobiphenyl

R.T.: 9.801 min
Delta R.T.: -0.013 min
Response: 5791065
Conc: 11.49 ng/ml



#2 Decachlorobiphenyl

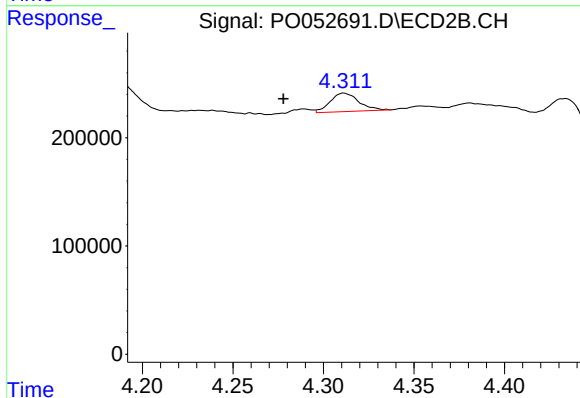
R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 2339538
Conc: 10.60 ng/ml



#3 AR-1016-1

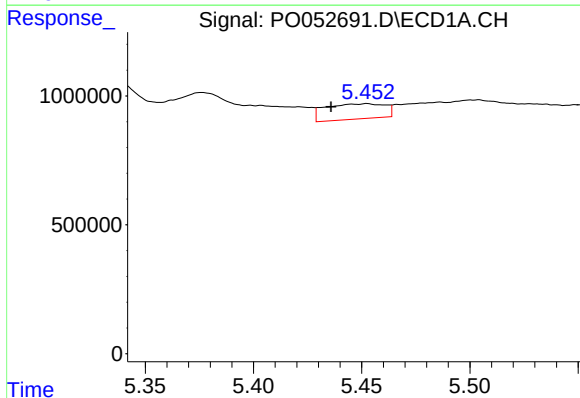
R.T.: 5.376 min
Delta R.T.: -0.038 min
Response: 4157977
Conc: 203.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
Diesel



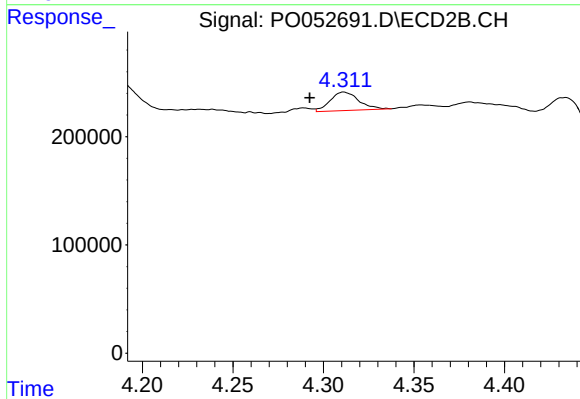
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: 0.033 min
Response: 188501
Conc: 29.48 ng/ml



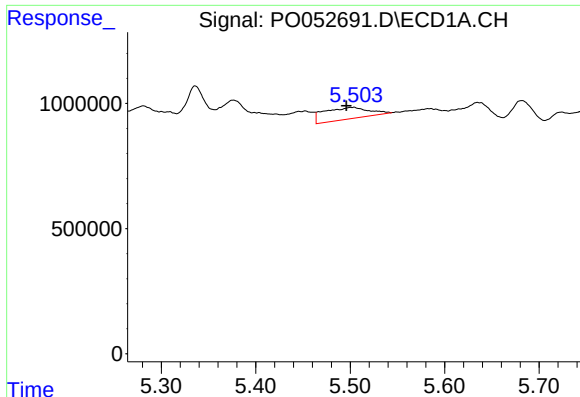
#4 AR-1016-2

R.T.: 5.452 min
Delta R.T.: 0.017 min
Response: 1136063
Conc: 36.37 ng/ml



#4 AR-1016-2

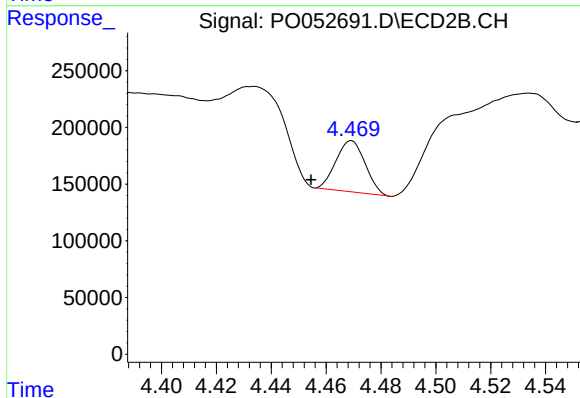
R.T.: 4.311 min
Delta R.T.: 0.019 min
Response: 188501
Conc: 15.37 ng/ml



#5 AR-1016-3

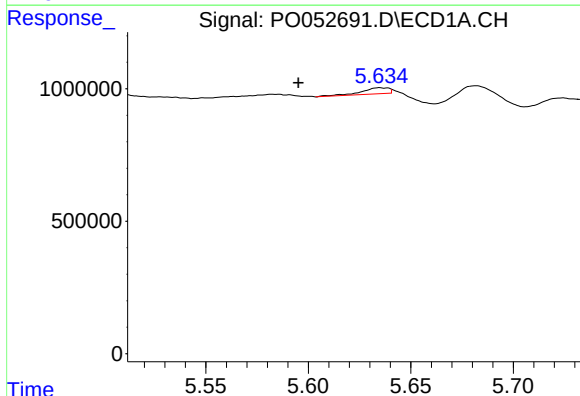
R.T.: 5.504 min
Delta R.T.: 0.008 min
Response: 1523661
Conc: 80.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
Diesel



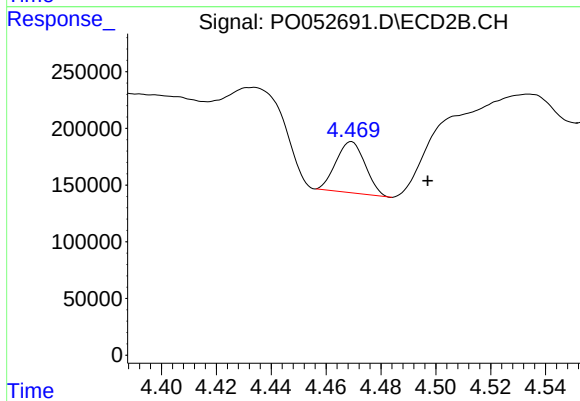
#5 AR-1016-3

R.T.: 4.469 min
Delta R.T.: 0.015 min
Response: 334281
Conc: 60.50 ng/ml



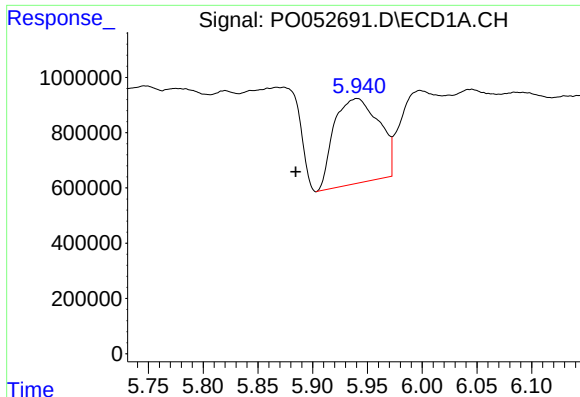
#6 AR-1016-4

R.T.: 5.635 min
Delta R.T.: 0.040 min
Response: 225001
Conc: 14.98 ng/ml



#6 AR-1016-4

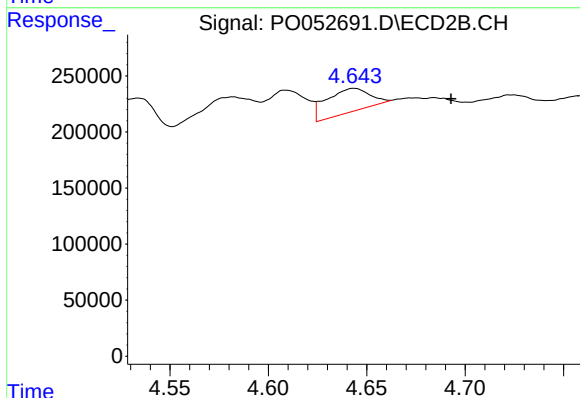
R.T.: 4.469 min
Delta R.T.: -0.028 min
Response: 334281
Conc: 69.14 ng/ml



#7 AR-1016-5

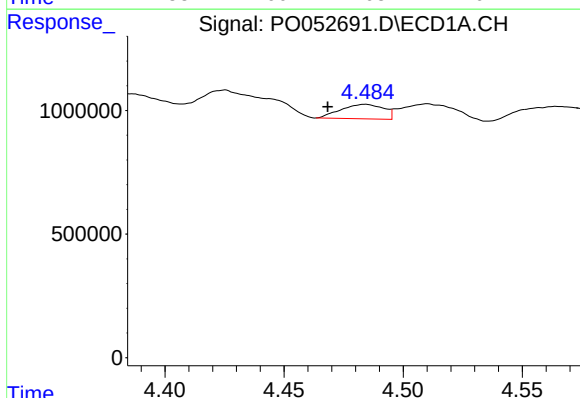
R.T.: 5.941 min
Delta R.T.: 0.056 min
Response: 8764221
Conc: 586.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
Diesel



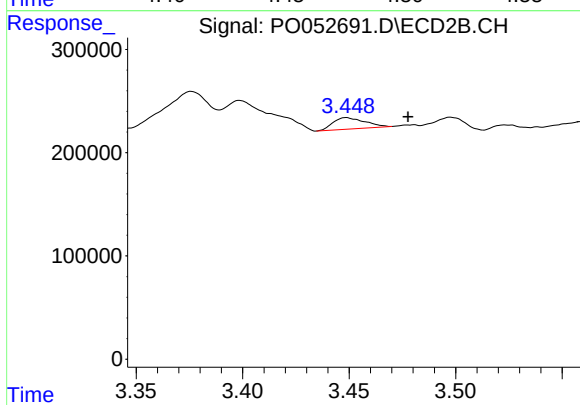
#7 AR-1016-5

R.T.: 4.644 min
Delta R.T.: -0.049 min
Response: 324400
Conc: 50.40 ng/ml



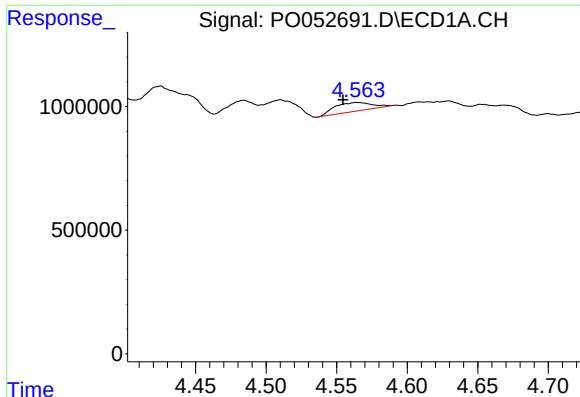
#8 AR-1221-1

R.T.: 4.484 min
Delta R.T.: 0.016 min
Response: 733706
Conc: 99.71 ng/ml



#8 AR-1221-1

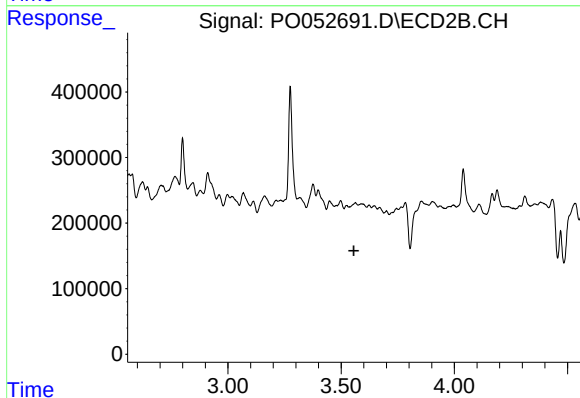
R.T.: 3.449 min
Delta R.T.: -0.029 min
Response: 115401
Conc: 52.16 ng/ml



#9 AR-1221-2

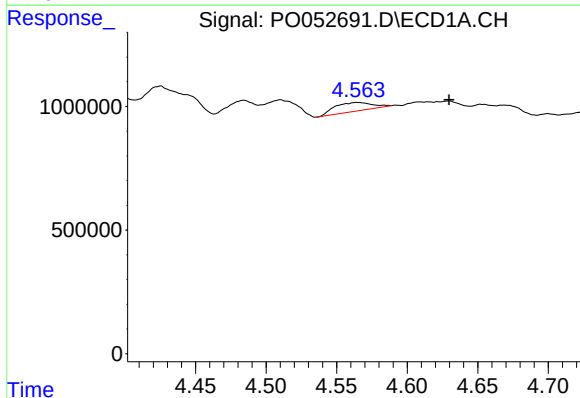
R.T.: 4.564 min
Delta R.T.: 0.010 min
Response: 657714
Conc: 120.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
Diesel



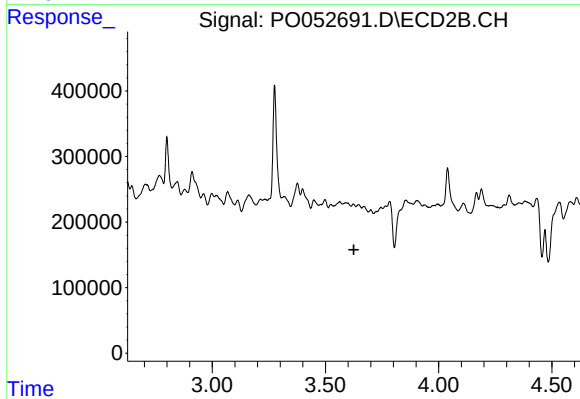
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.556 min
Response: 0
Conc: N.D.



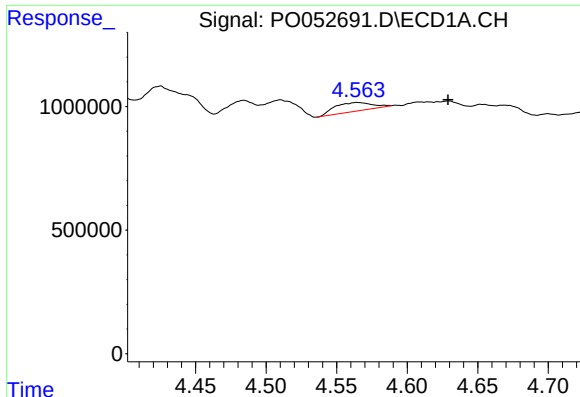
#10 AR-1221-3

R.T.: 4.564 min
Delta R.T.: -0.065 min
Response: 657714
Conc: 37.06 ng/ml



#10 AR-1221-3

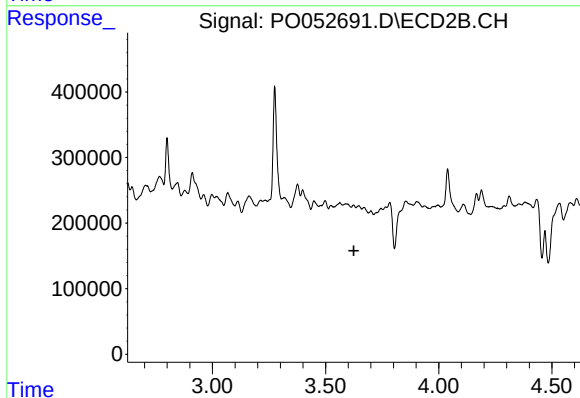
R.T.: 0.000 min
Exp R.T. : 3.625 min
Response: 0
Conc: N.D.



#11 AR-1232-1

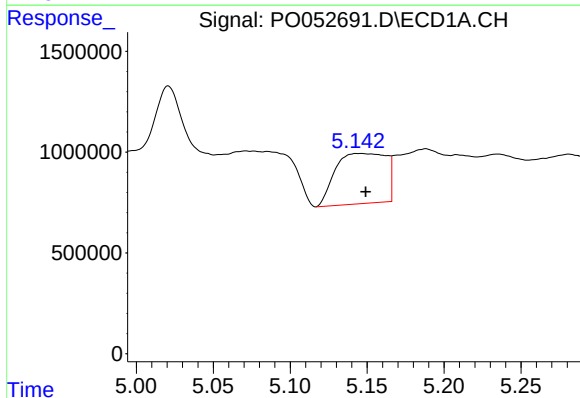
R.T.: 4.564 min
Delta R.T.: -0.064 min
Response: 657714
Conc: 46.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
Diesel



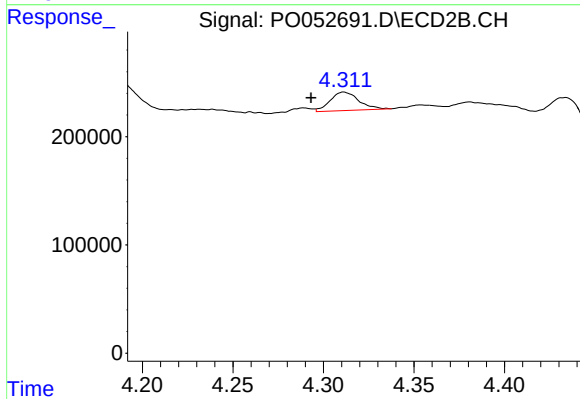
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.625 min
Response: 0
Conc: N.D.



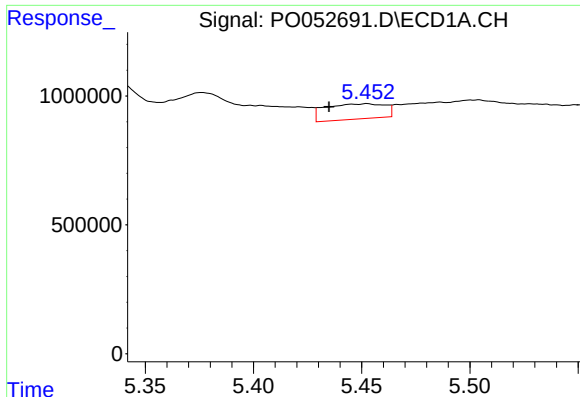
#12 AR-1232-2

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 5707054
Conc: 770.44 ng/ml



#12 AR-1232-2

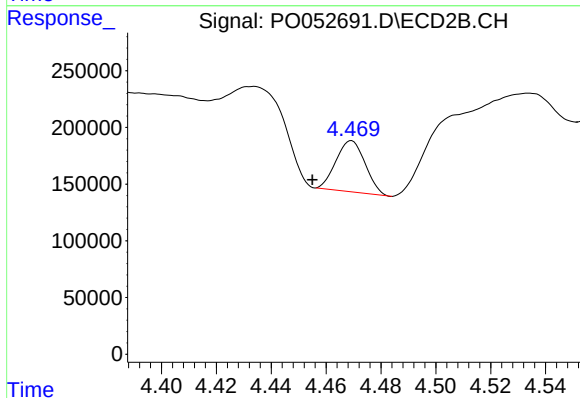
R.T.: 4.311 min
Delta R.T.: 0.018 min
Response: 188501
Conc: 33.13 ng/ml



#13 AR-1232-3

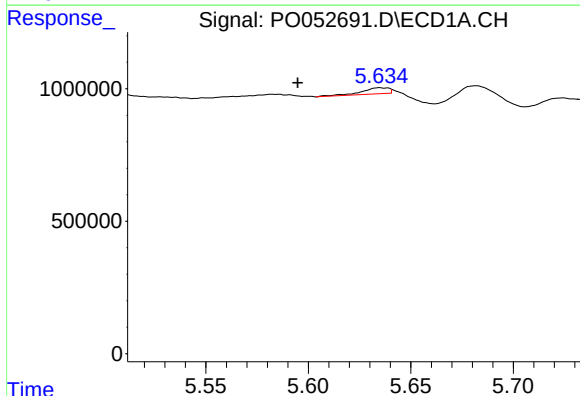
R.T.: 5.452 min
Delta R.T.: 0.017 min
Response: 1136063
Conc: 74.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
Diesel



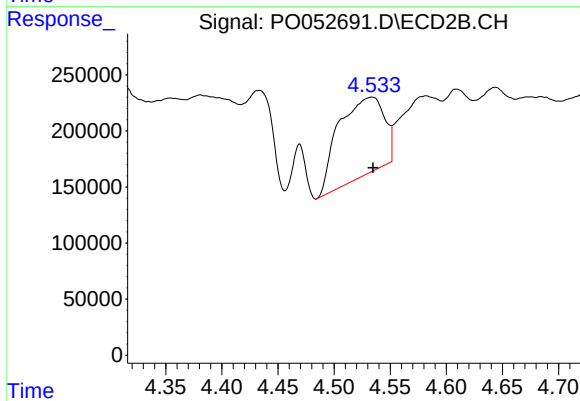
#13 AR-1232-3

R.T.: 4.469 min
Delta R.T.: 0.014 min
Response: 334281
Conc: 131.40 ng/ml



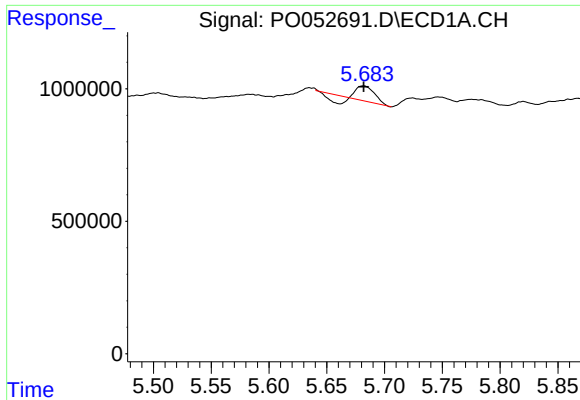
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: 0.040 min
Response: 225001
Conc: 32.75 ng/ml



#14 AR-1232-4

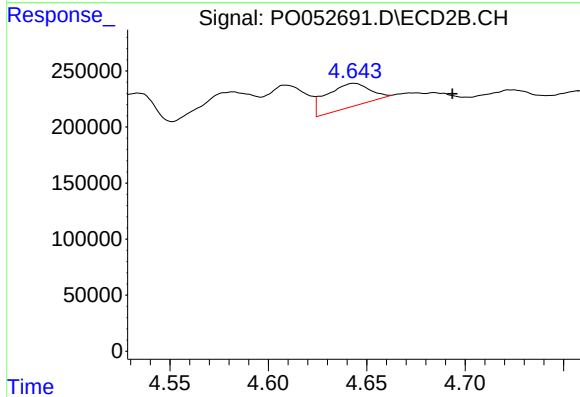
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 1966047
Conc: 854.83 ng/ml



#15 AR-1232-5

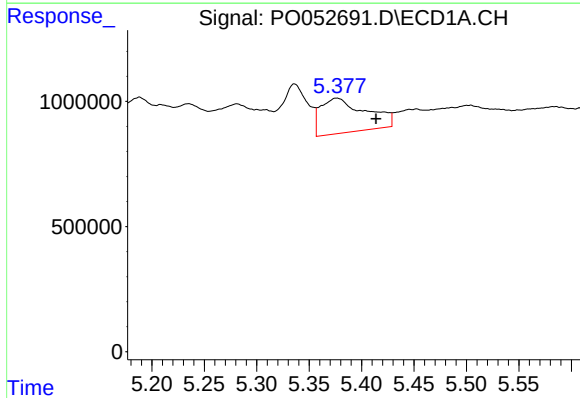
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 397076
Conc: 86.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
Diesel



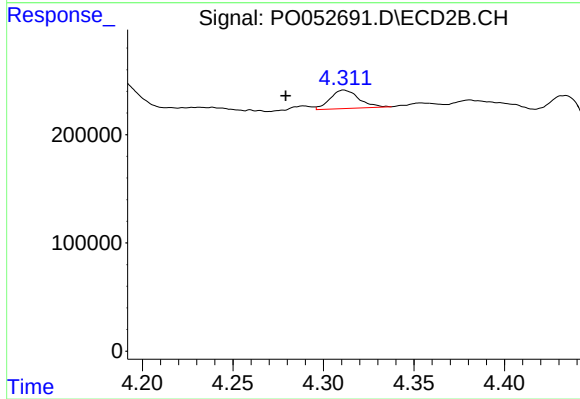
#15 AR-1232-5

R.T.: 4.644 min
Delta R.T.: -0.050 min
Response: 324400
Conc: 121.70 ng/ml



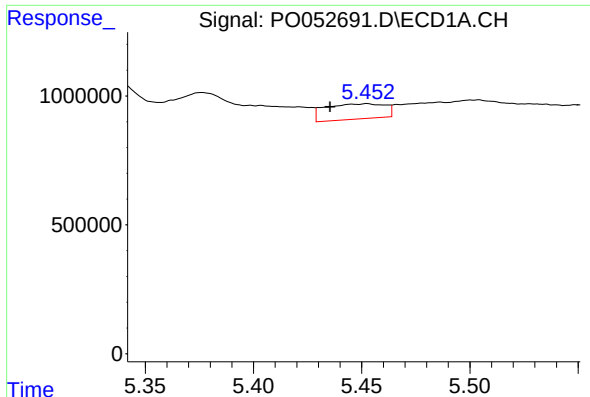
#16 AR-1242-1

R.T.: 5.376 min
Delta R.T.: -0.038 min
Response: 4157977
Conc: 228.54 ng/ml



#16 AR-1242-1

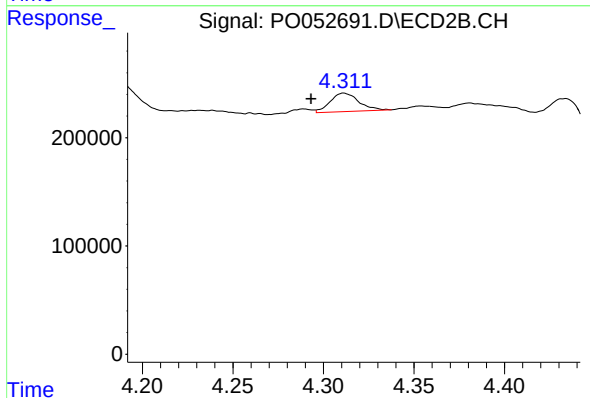
R.T.: 4.311 min
Delta R.T.: 0.032 min
Response: 188501
Conc: 34.56 ng/ml



#17 AR-1242-2

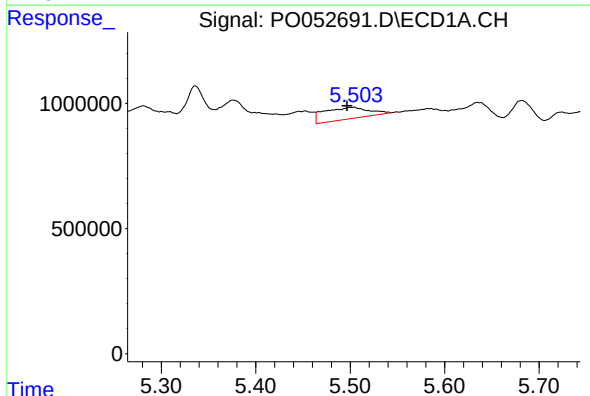
R.T.: 5.452 min
Delta R.T.: 0.017 min
Response: 1136063
Conc: 41.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
Diesel



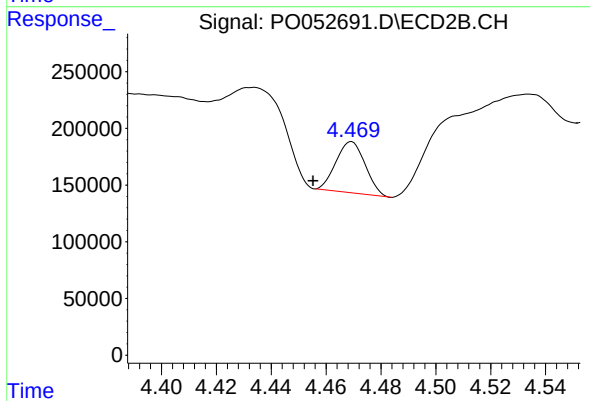
#17 AR-1242-2

R.T.: 4.311 min
Delta R.T.: 0.018 min
Response: 188501
Conc: 17.76 ng/ml



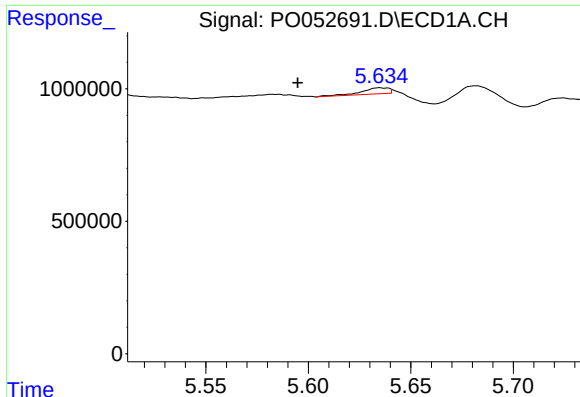
#18 AR-1242-3

R.T.: 5.504 min
Delta R.T.: 0.007 min
Response: 1523661
Conc: 92.02 ng/ml



#18 AR-1242-3

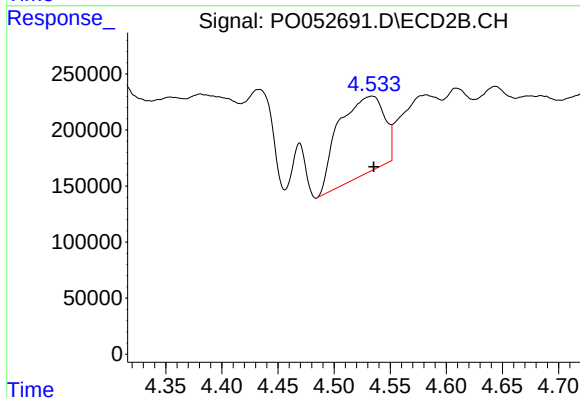
R.T.: 4.469 min
Delta R.T.: 0.014 min
Response: 334281
Conc: 69.43 ng/ml



#19 AR-1242-4

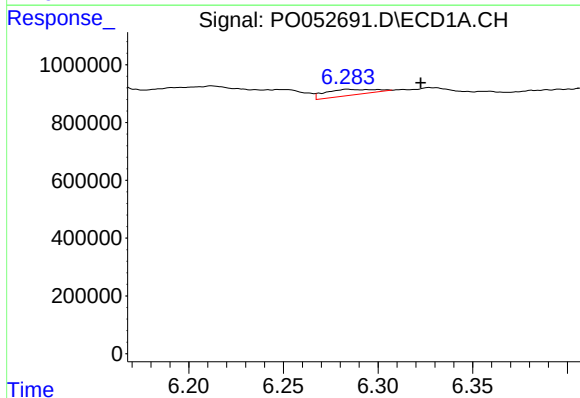
R.T.: 5.635 min
Delta R.T.: 0.040 min
Response: 225001
Conc: 17.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
Diesel



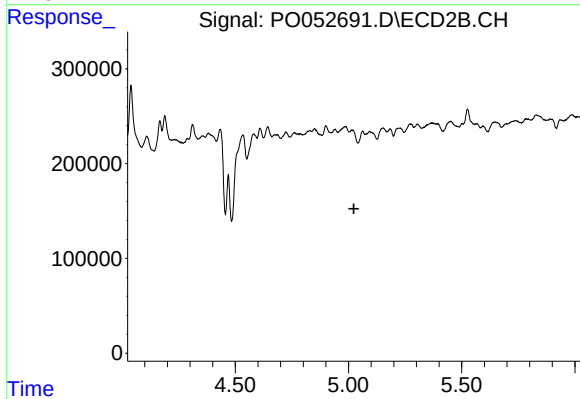
#19 AR-1242-4

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 1966047
Conc: 401.53 ng/ml



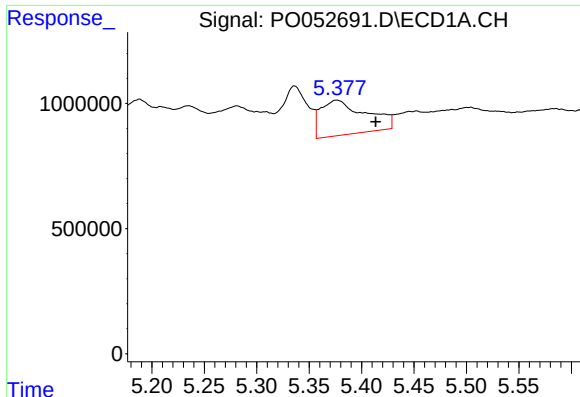
#20 AR-1242-5

R.T.: 6.284 min
Delta R.T.: -0.038 min
Response: 361960
Conc: 25.70 ng/ml



#20 AR-1242-5

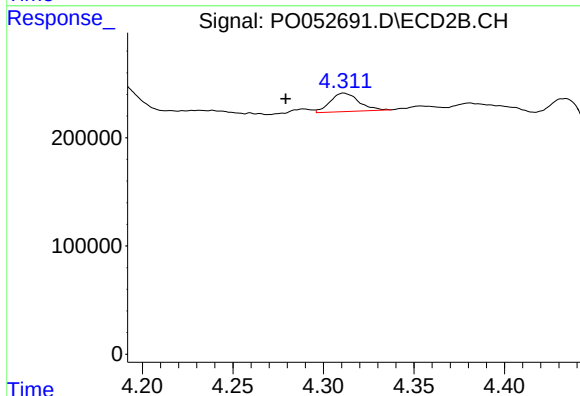
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#21 AR-1248-1

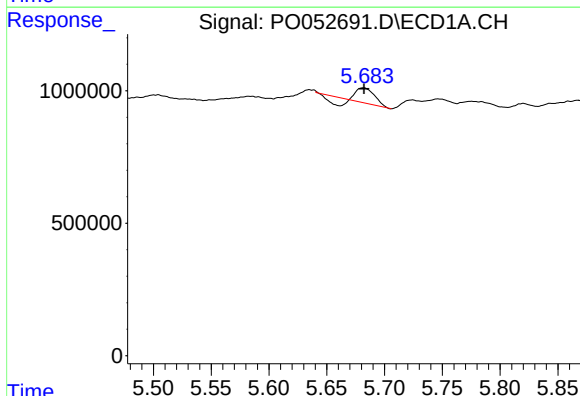
R.T.: 5.376 min
Delta R.T.: -0.037 min
Response: 4157977
Conc: 300.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
Diesel



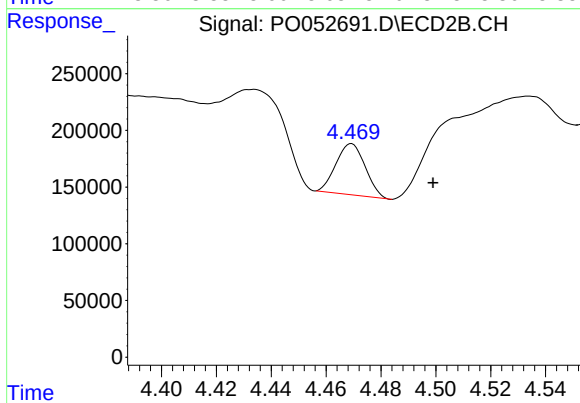
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: 0.032 min
Response: 188501
Conc: 42.53 ng/ml



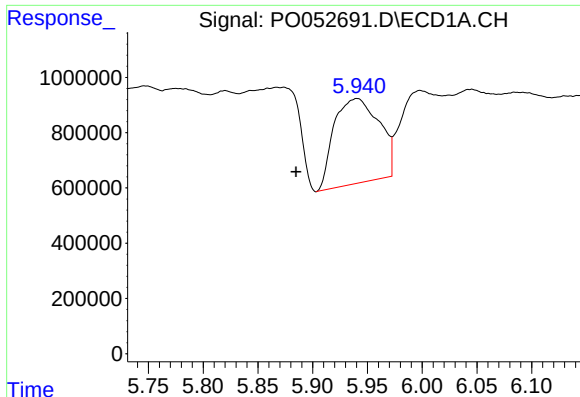
#22 AR-1248-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 397076
Conc: 20.84 ng/ml



#22 AR-1248-2

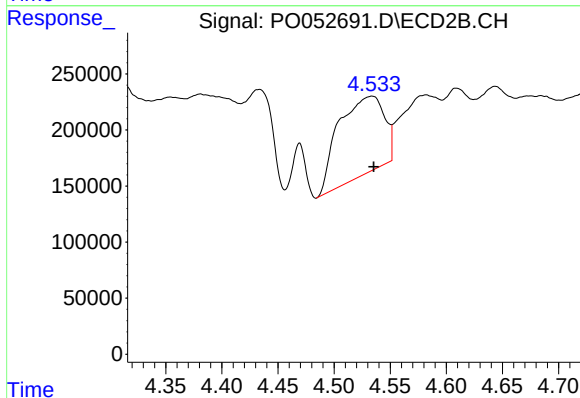
R.T.: 4.469 min
Delta R.T.: -0.030 min
Response: 334281
Conc: 48.22 ng/ml



#23 AR-1248-3

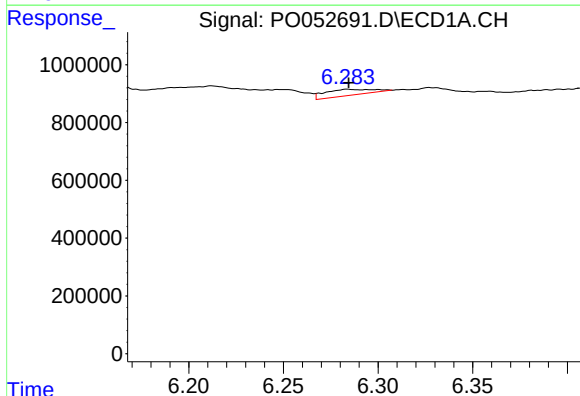
R.T.: 5.941 min
Delta R.T.: 0.056 min
Response: 8764221
Conc: 405.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
Diesel



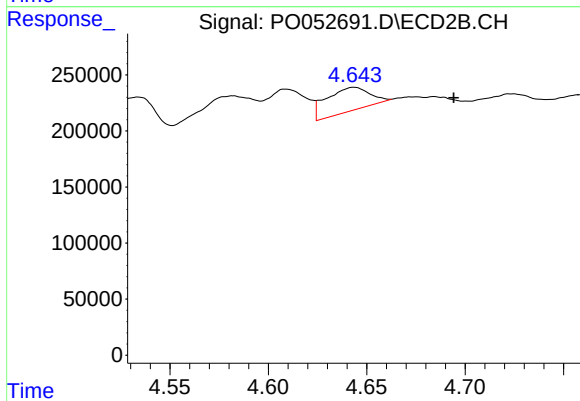
#23 AR-1248-3

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 1966047
Conc: 283.08 ng/ml



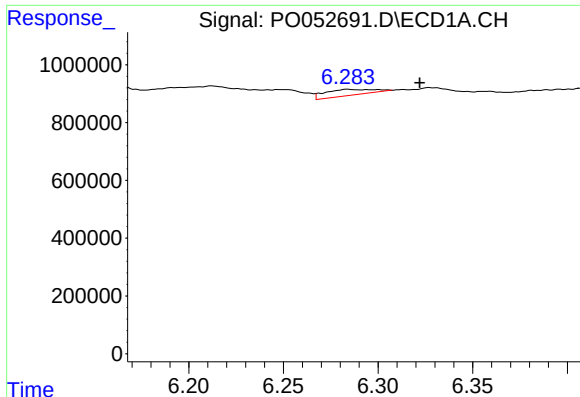
#24 AR-1248-4

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 361960
Conc: 15.87 ng/ml



#24 AR-1248-4

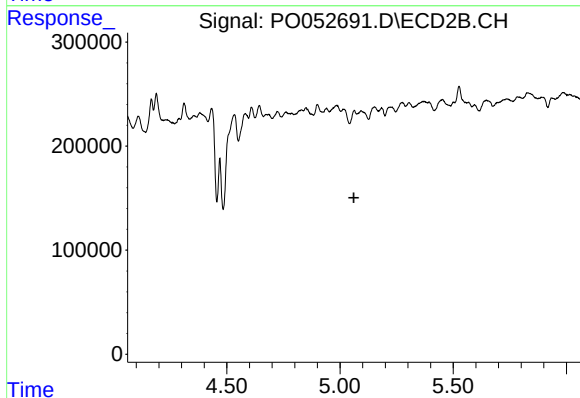
R.T.: 4.644 min
Delta R.T.: -0.051 min
Response: 324400
Conc: 37.90 ng/ml



#25 AR-1248-5

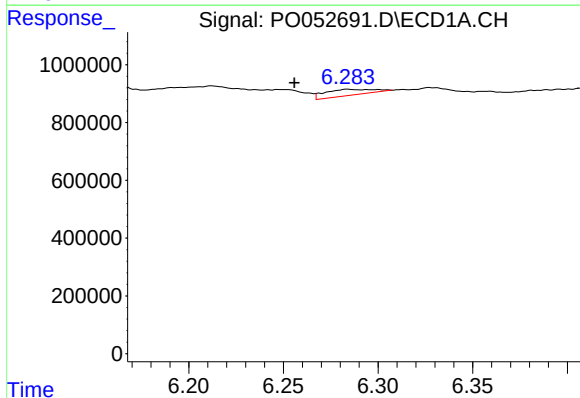
R.T.: 6.284 min
Delta R.T.: -0.038 min
Response: 361960
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
Diesel



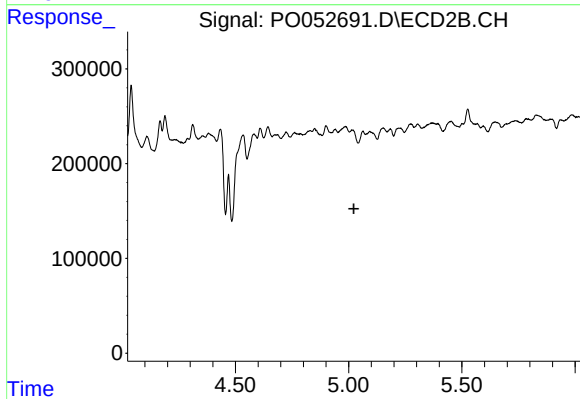
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



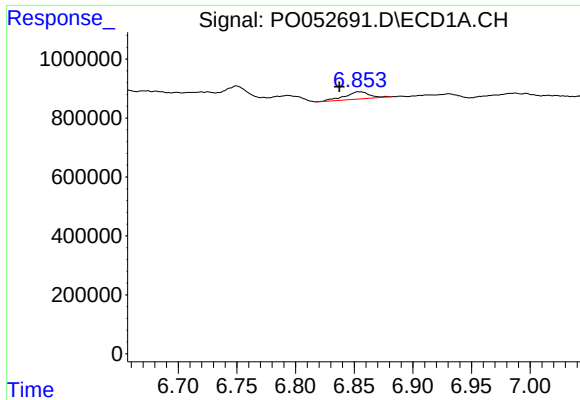
#26 AR-1254-1

R.T.: 6.284 min
Delta R.T.: 0.028 min
Response: 361960
Conc: 14.49 ng/ml



#26 AR-1254-1

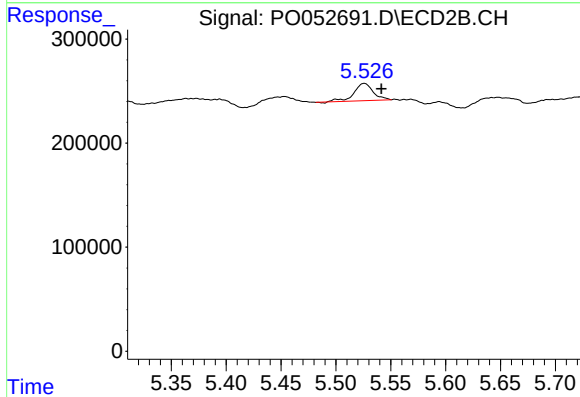
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#28 AR-1254-3

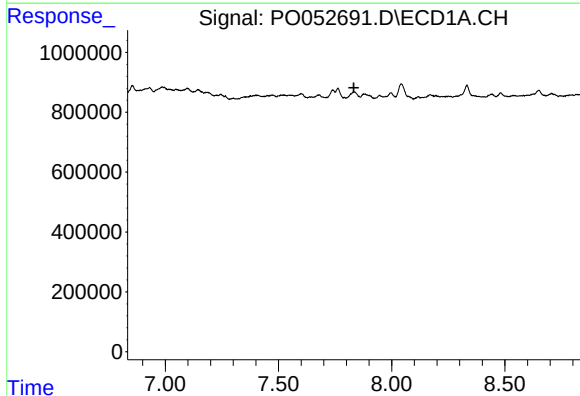
R.T.: 6.854 min
Delta R.T.: 0.017 min
Response: 362723
Conc: 9.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
Diesel



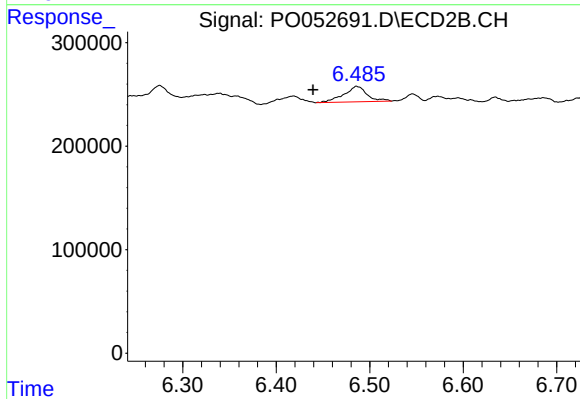
#28 AR-1254-3

R.T.: 5.526 min
Delta R.T.: -0.015 min
Response: 203423
Conc: 10.56 ng/ml



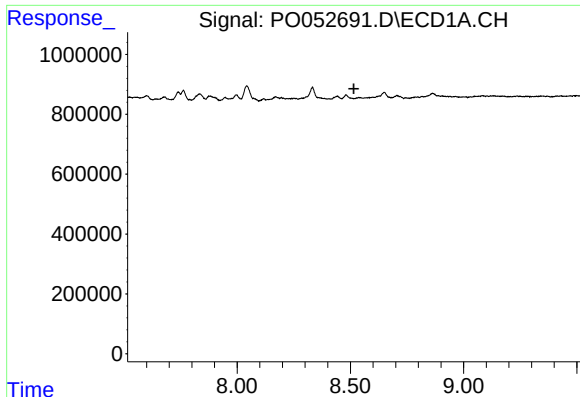
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.833 min
Response: 0
Conc: N.D.



#34 AR-1260-4

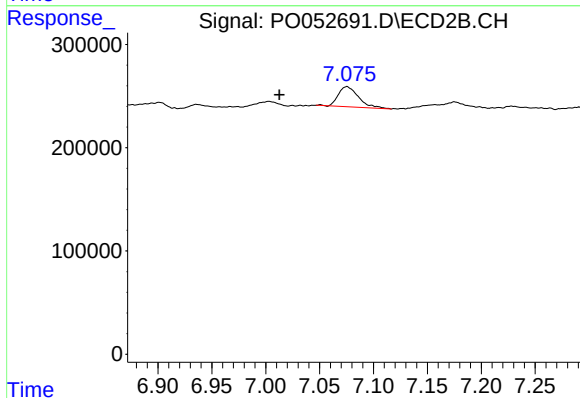
R.T.: 6.486 min
Delta R.T.: 0.046 min
Response: 259062
Conc: 25.75 ng/ml



#39 AR-1262-4

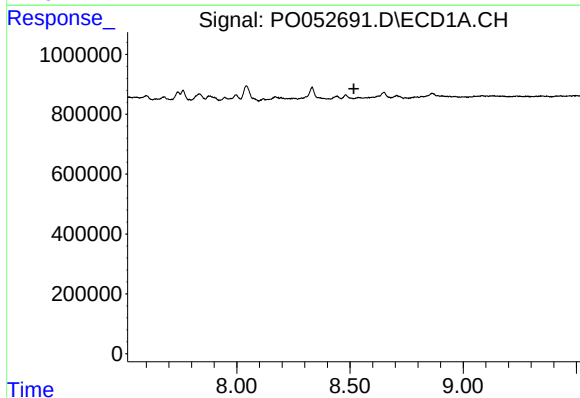
R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Diesel



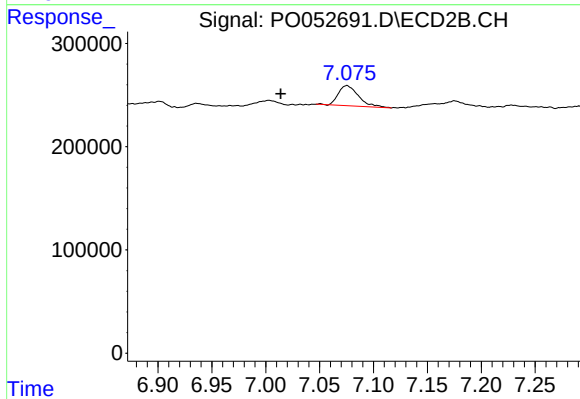
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: 0.063 min
Response: 251917
Conc: 11.73 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.075 min
Delta R.T.: 0.061 min
Response: 251917
Conc: 6.83 ng/ml