

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022520\
 Data File : P0066798.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2020 7:56
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 00:30:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 14:58:30 2020
 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...	0.000	3.406	0	15019	N.D.	0.278 #
2)	SA Decachlor...	0.000	8.289	0	6148	N.D.	0.111 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.473	0	19534	N.D.	12.155 #
4)	L1 AR-1016-2	0.000	4.473	0	19534	N.D.	5.328 #
5)	L1 AR-1016-3	0.000	4.649	0	6296	N.D.	4.532 #
6)	L1 AR-1016-4	0.000	4.690	0	5228	N.D.	4.524 #
7)	L1 AR-1016-5	0.000	4.898	0	13572	N.D.	9.243 #
9)	L2 AR-1221-2	0.000	3.766	0	6408	N.D.	16.852 #
10)	L2 AR-1221-3	0.000	3.766	0	6408	N.D.	5.381 #
11)	L3 AR-1232-1	0.000	3.766	0	6408	N.D.	6.789 #
12)	L3 AR-1232-2	0.000	4.473	0	19534	N.D.	14.717 #
13)	L3 AR-1232-3	0.000	4.649	0	6296	N.D.	11.899 #
14)	L3 AR-1232-4	0.000	4.729	0	3706	N.D.	7.327 #
15)	L3 AR-1232-5	0.000	4.898	0	13572	N.D.	21.332 #
16)	L4 AR-1242-1	0.000	4.473	0	19534	N.D.	18.581 #
17)	L4 AR-1242-2	0.000	4.473	0	19534	N.D.	8.231 #
18)	L4 AR-1242-3	0.000	4.649	0	6296	N.D.	6.671 #
19)	L4 AR-1242-4	0.000	4.729	0	3706	N.D.	3.948 #
20)	L4 AR-1242-5	0.000	5.240	0	4597	N.D.	3.375 #
21)	L5 AR-1248-1	0.000	4.473	0	19534	N.D.	23.596 #
22)	L5 AR-1248-2	0.000	4.690	0	5228	N.D.	3.958 #
23)	L5 AR-1248-3	0.000	4.729	0	3706	N.D.	2.739 #
24)	L5 AR-1248-4	0.000	4.898	0	13572	N.D.	8.325 #
25)	L5 AR-1248-5	0.000	5.268	0	15365	N.D.	7.510 #
26)	L6 AR-1254-1	0.000	5.240	0	4597	N.D.	1.630 #
28)	L6 AR-1254-3	0.000	5.798	0	8525	N.D.	2.210 #
30)	L6 AR-1254-5	0.000	6.425	0	11256	N.D.	3.153 #
31)	L7 AR-1260-1	0.000	5.912	0	8147	N.D.	2.734 #
32)	L7 AR-1260-2	7.108	6.094	3411	40955	1.019	10.336 #
33)	L7 AR-1260-3	0.000	6.250	0	12548	N.D.	3.563 #
34)	L7 AR-1260-4	0.000	6.717	0	5677	N.D.	1.938 #
35)	L7 AR-1260-5	7.990	6.960	23630	25588	3.820	3.382
36)	L8 AR-1262-1	0.000	6.425	0	11256	N.D.	5.838 #
37)	L8 AR-1262-2	7.990	6.960	23630	25588	3.764	3.203
38)	L8 AR-1262-3	0.000	7.236	0	13986	N.D.	4.300 #
39)	L8 AR-1262-4	0.000	7.301	0	25472	N.D.	4.432 #
40)	L8 AR-1262-5	0.000	7.794	0	8839	N.D.	3.527 #
41)	L9 AR-1268-1	0.000	7.236	0	13986	N.D.	1.434 #
42)	L9 AR-1268-2	0.000	7.301	0	25472	N.D.	2.802 #
44)	L9 AR-1268-4	0.000	7.794	0	8839	N.D.	2.986 #
45)	L9 AR-1268-5	0.000	8.065	0	5338	N.D.	0.246 #

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
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QLast Update : Fri Feb 21 14:58:30 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

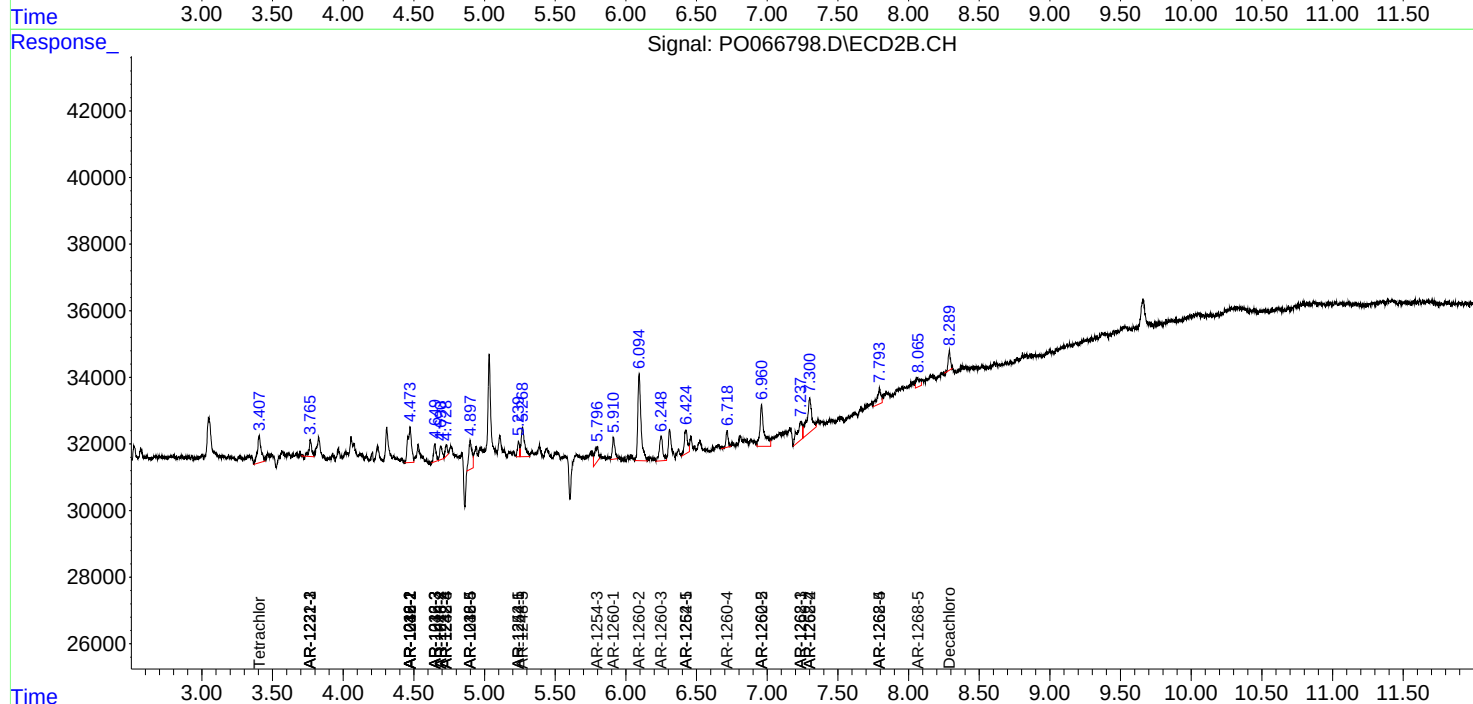
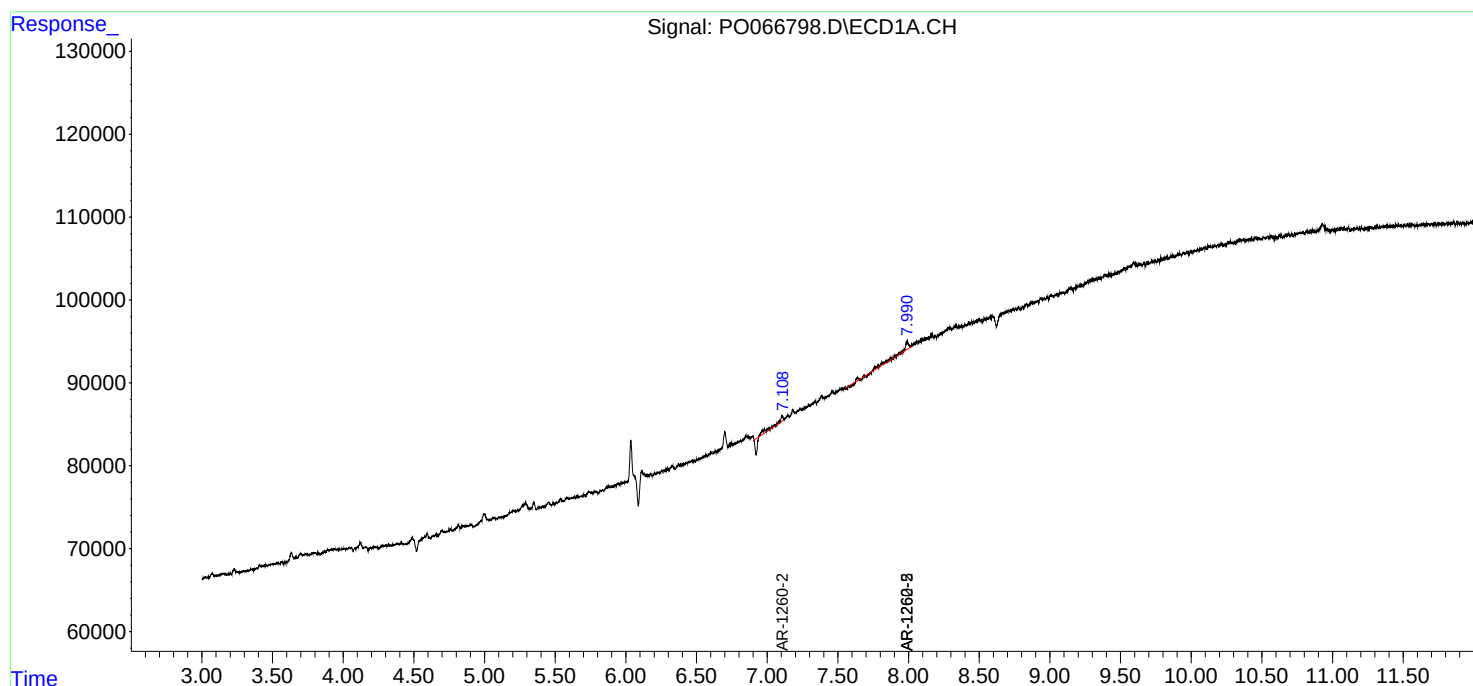
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

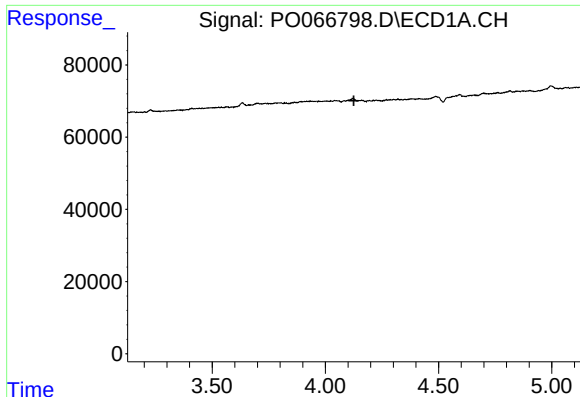
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022520\
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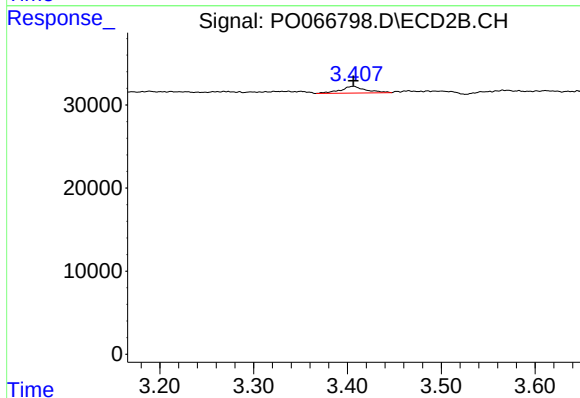




#1 Tetrachloro-m-xylene

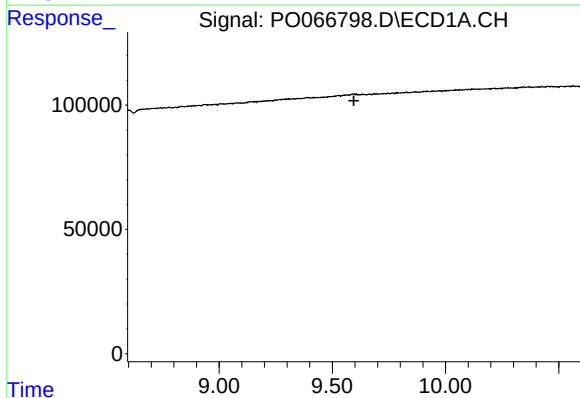
R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



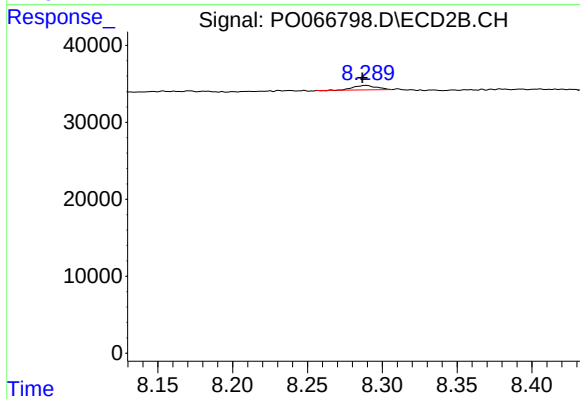
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 15019
Conc: 0.28 ng/ml



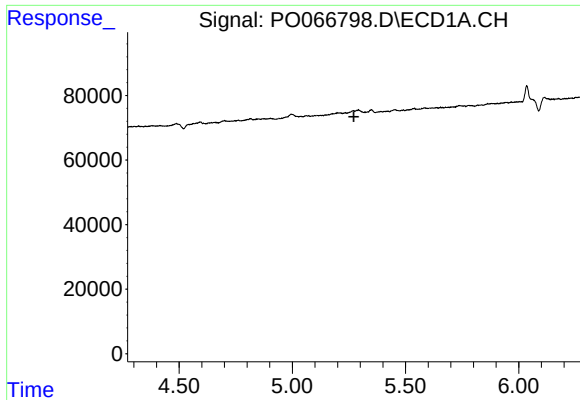
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

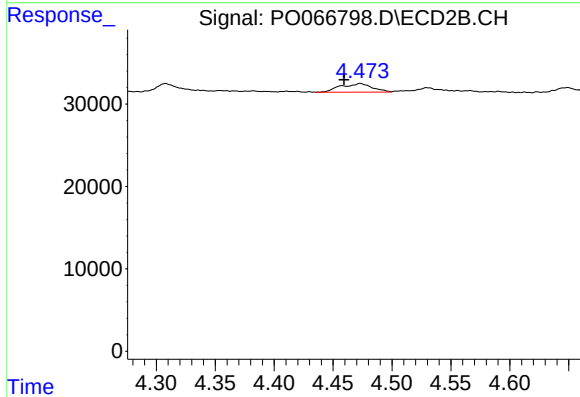
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 6148
Conc: 0.11 ng/ml



#3 AR-1016-1

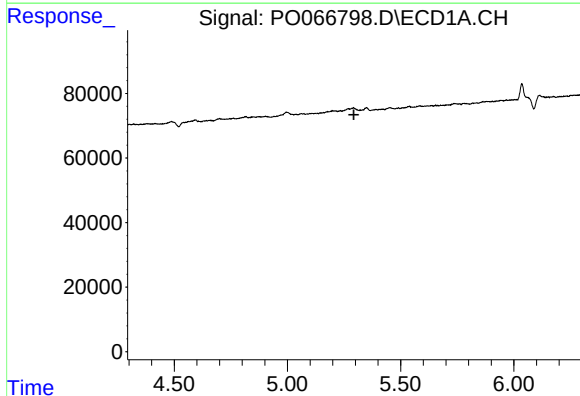
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



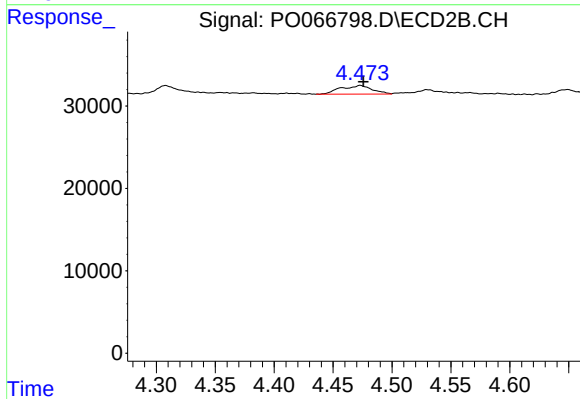
#3 AR-1016-1

R.T.: 4.473 min
Delta R.T.: 0.014 min
Response: 19534
Conc: 12.15 ng/ml



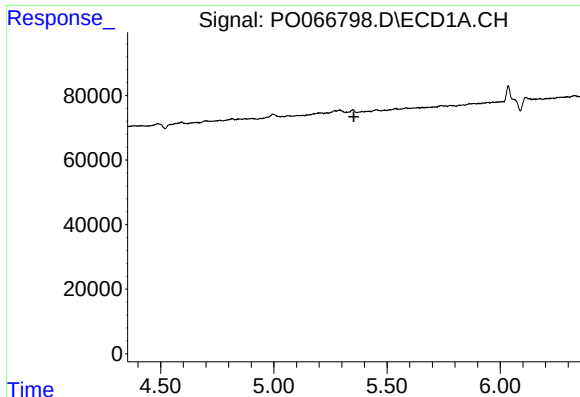
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#4 AR-1016-2

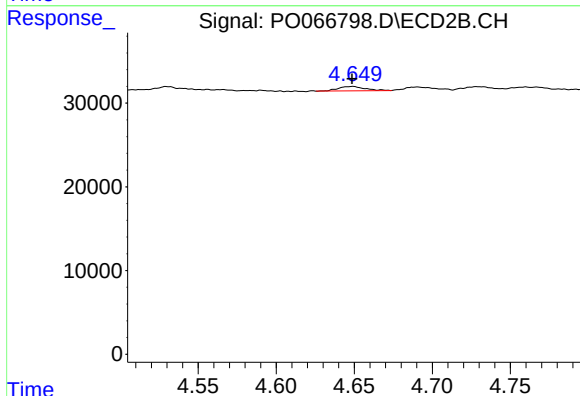
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 19534
Conc: 5.33 ng/ml



#5 AR-1016-3

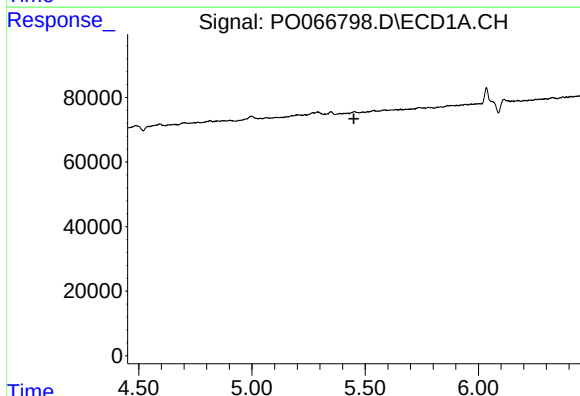
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



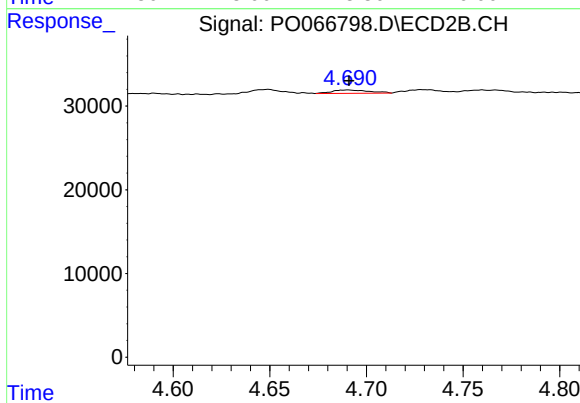
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 6296
Conc: 4.53 ng/ml



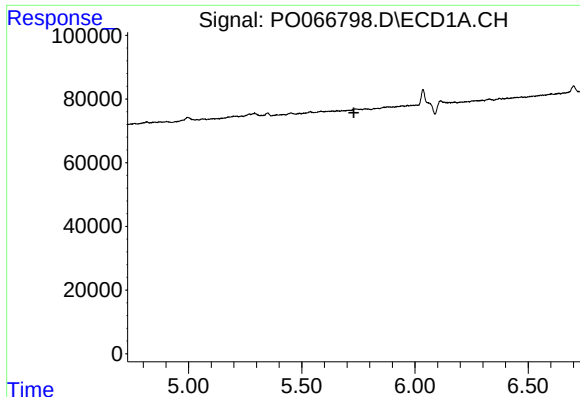
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#6 AR-1016-4

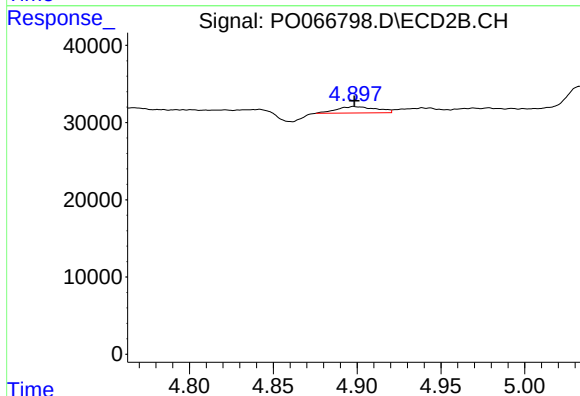
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 5228
Conc: 4.52 ng/ml



#7 AR-1016-5

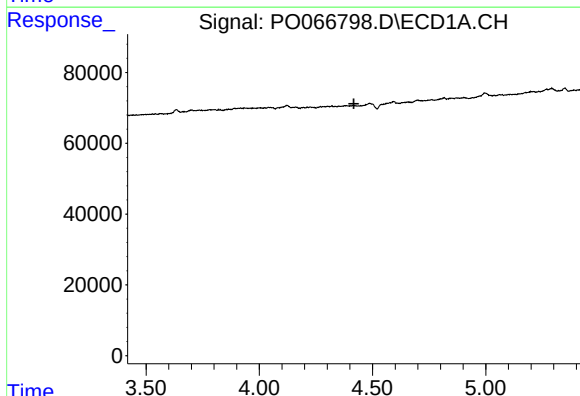
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



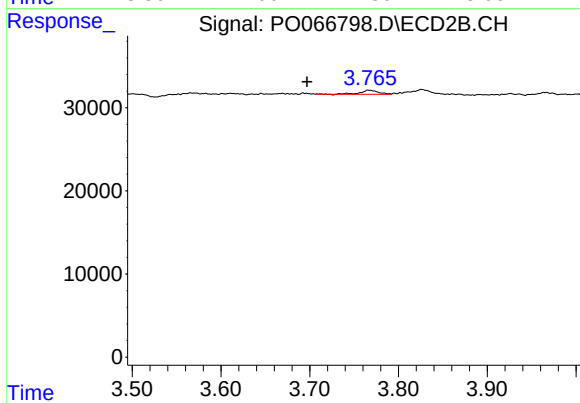
#7 AR-1016-5

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 13572
Conc: 9.24 ng/ml



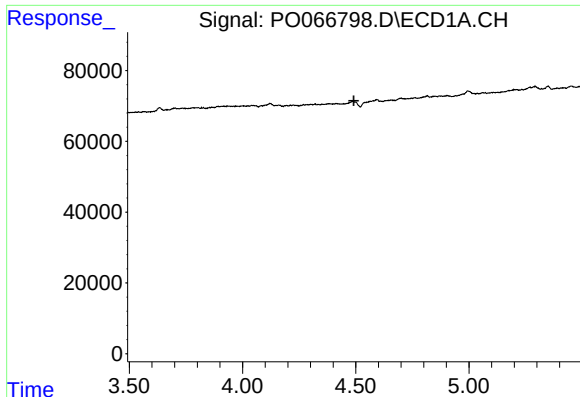
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.



#9 AR-1221-2

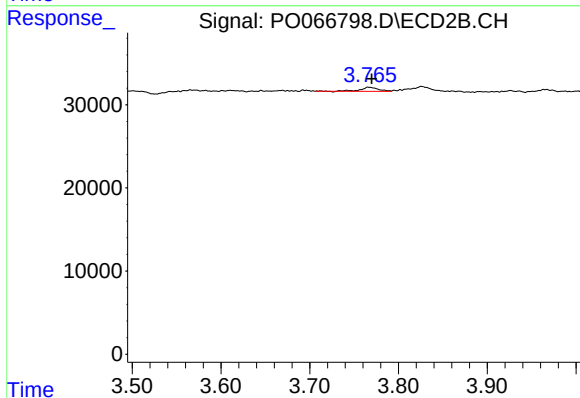
R.T.: 3.766 min
Delta R.T.: 0.070 min
Response: 6408
Conc: 16.85 ng/ml



#10 AR-1221-3

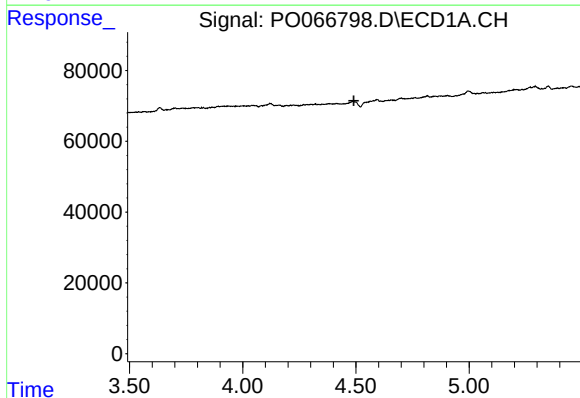
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



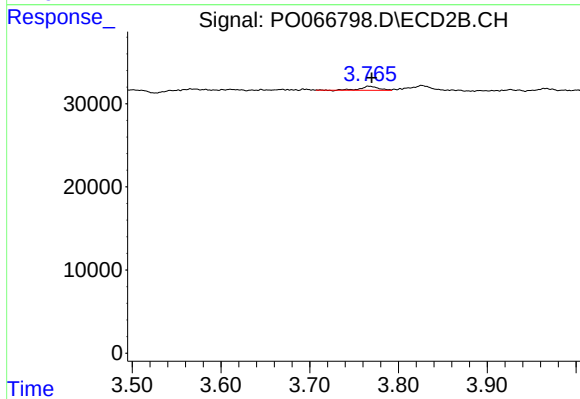
#10 AR-1221-3

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 6408
Conc: 5.38 ng/ml



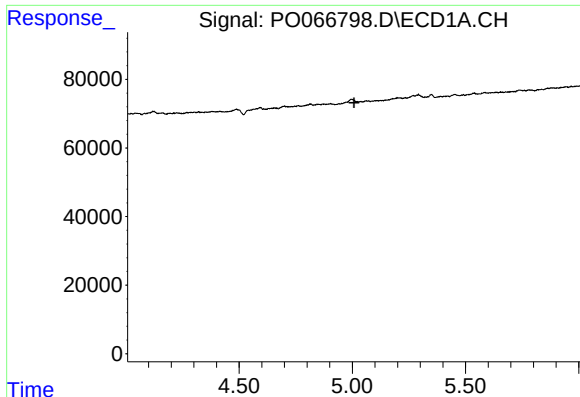
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.491 min
Response: 0
Conc: N.D.



#11 AR-1232-1

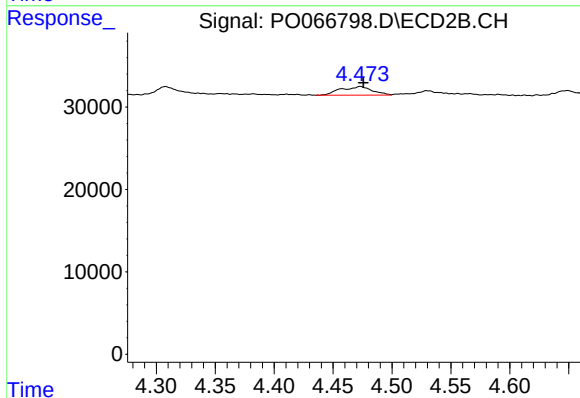
R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 6408
Conc: 6.79 ng/ml



#12 AR-1232-2

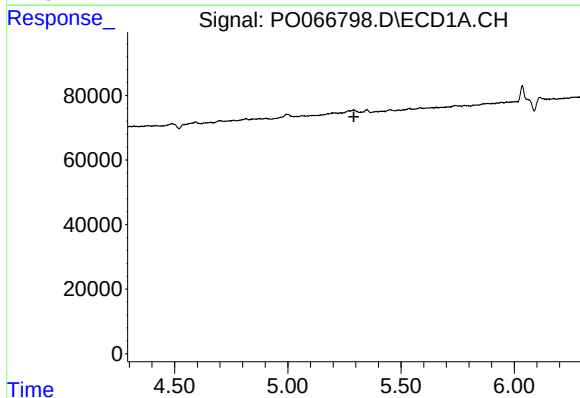
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



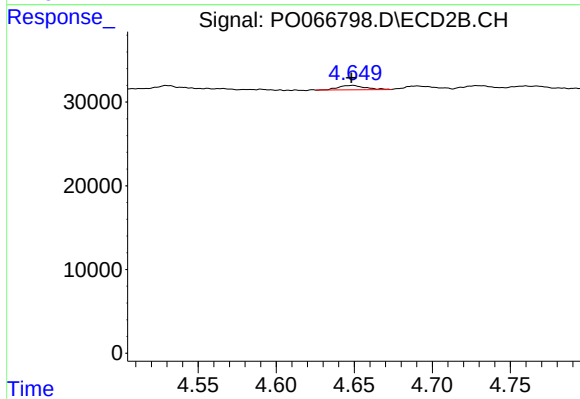
#12 AR-1232-2

R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 19534
Conc: 14.72 ng/ml



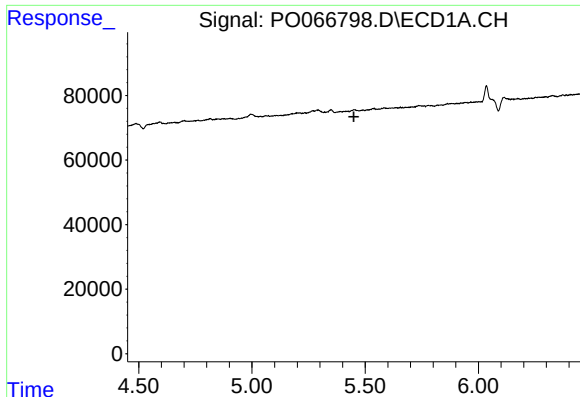
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#13 AR-1232-3

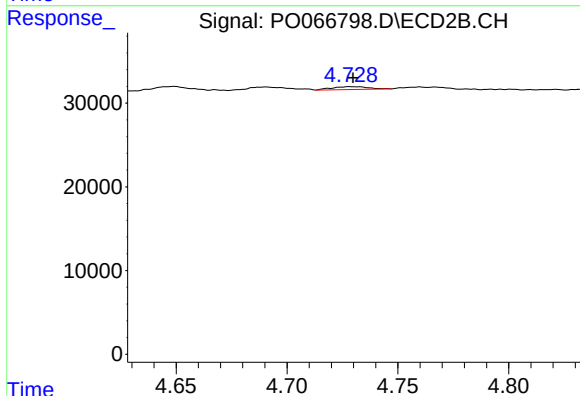
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 6296
Conc: 11.90 ng/ml



#14 AR-1232-4

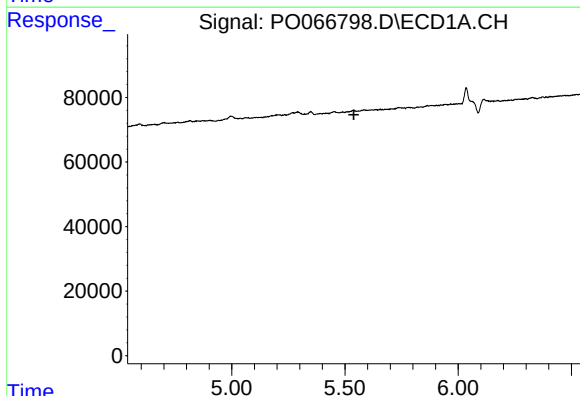
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



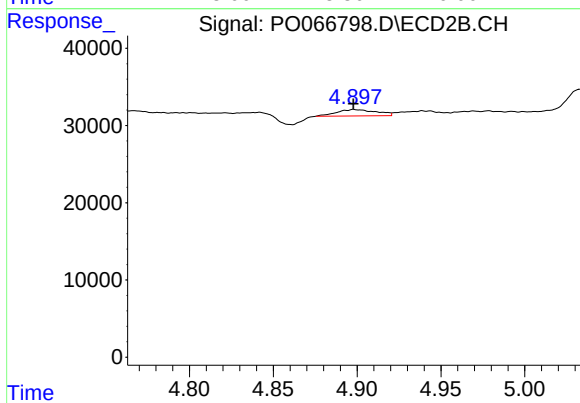
#14 AR-1232-4

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 3706
Conc: 7.33 ng/ml



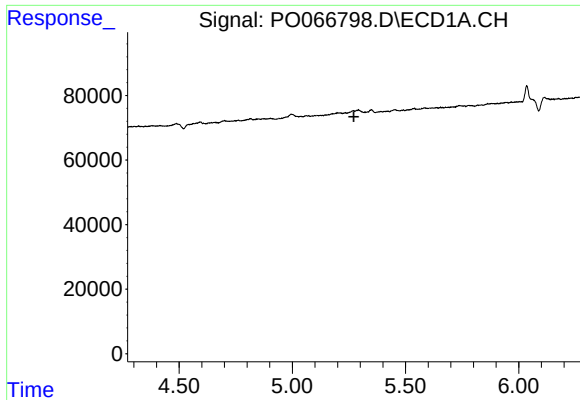
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.539 min
Response: 0
Conc: N.D.



#15 AR-1232-5

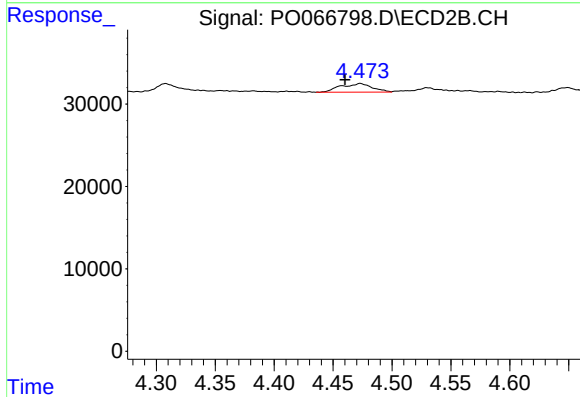
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 13572
Conc: 21.33 ng/ml



#16 AR-1242-1

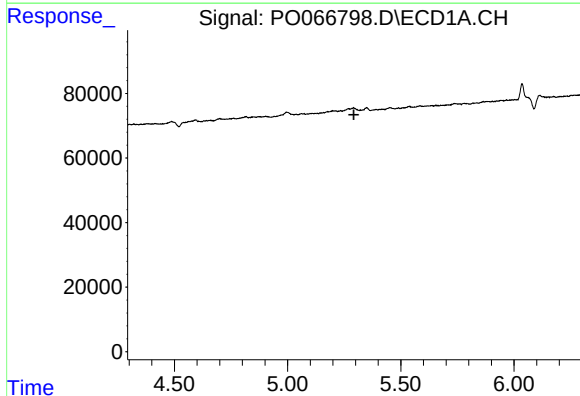
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



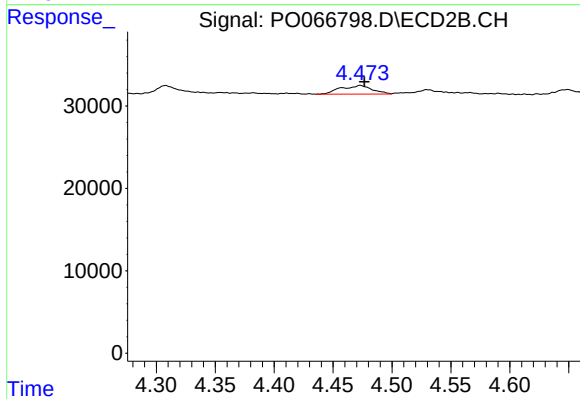
#16 AR-1242-1

R.T.: 4.473 min
Delta R.T.: 0.013 min
Response: 19534
Conc: 18.58 ng/ml



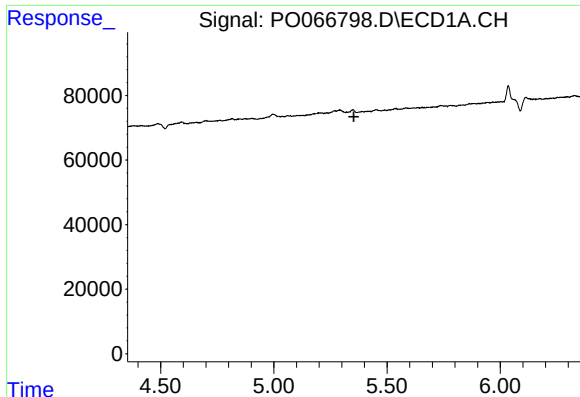
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



#17 AR-1242-2

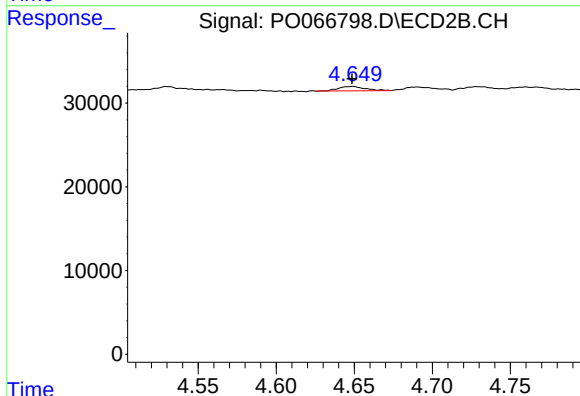
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 19534
Conc: 8.23 ng/ml



#18 AR-1242-3

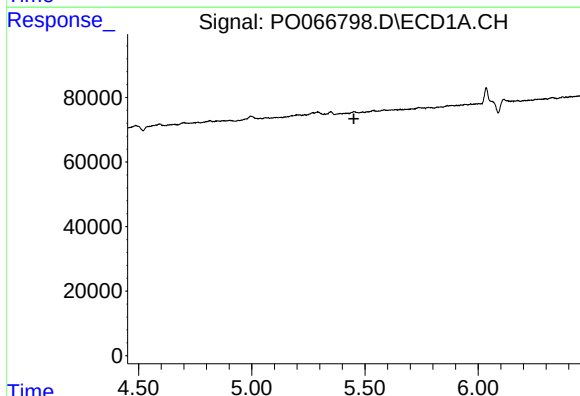
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



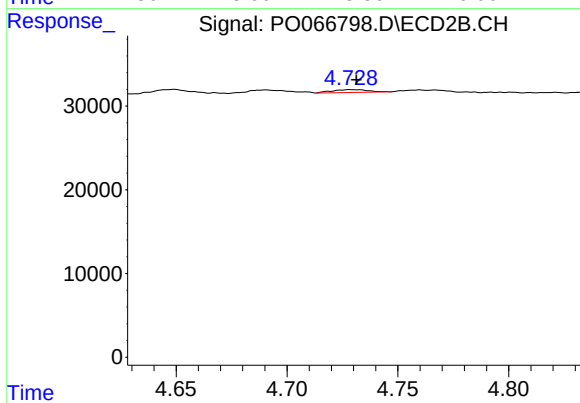
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 6296
Conc: 6.67 ng/ml



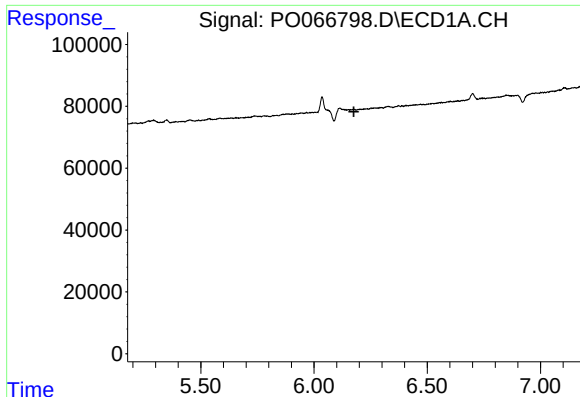
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#19 AR-1242-4

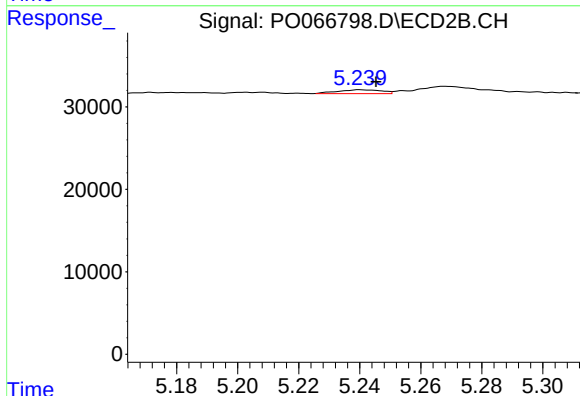
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 3706
Conc: 3.95 ng/ml



#20 AR-1242-5

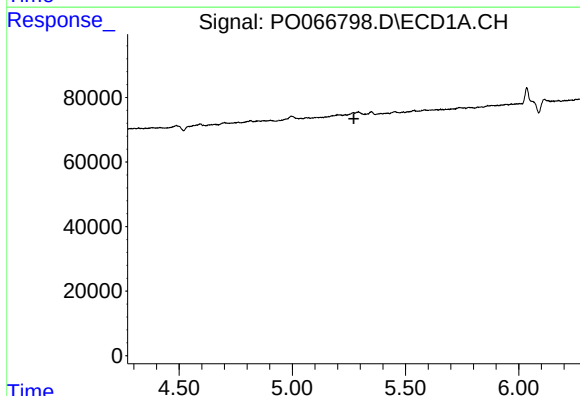
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



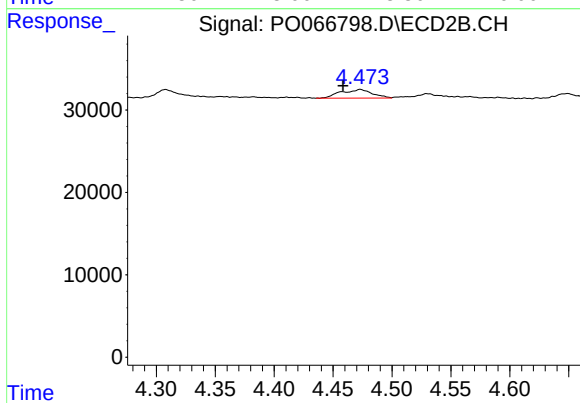
#20 AR-1242-5

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 4597
Conc: 3.37 ng/ml



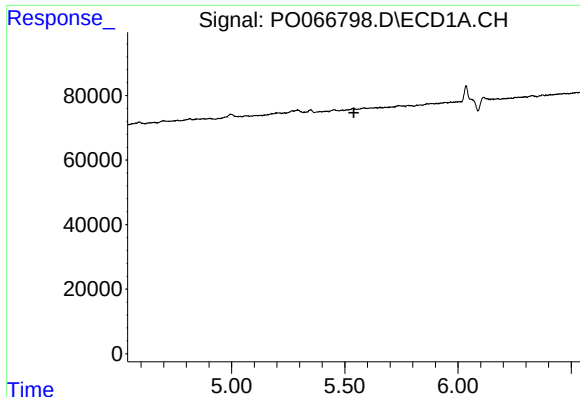
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#21 AR-1248-1

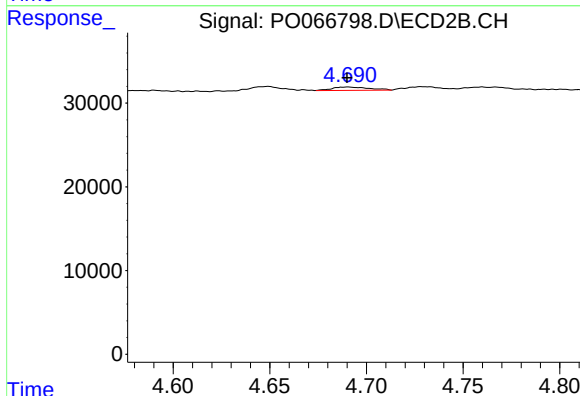
R.T.: 4.473 min
Delta R.T.: 0.015 min
Response: 19534
Conc: 23.60 ng/ml



#22 AR-1248-2

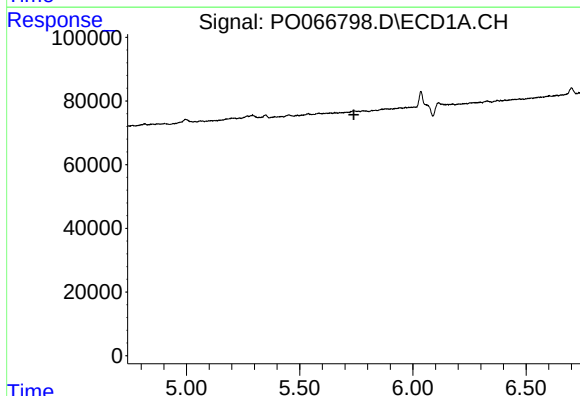
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



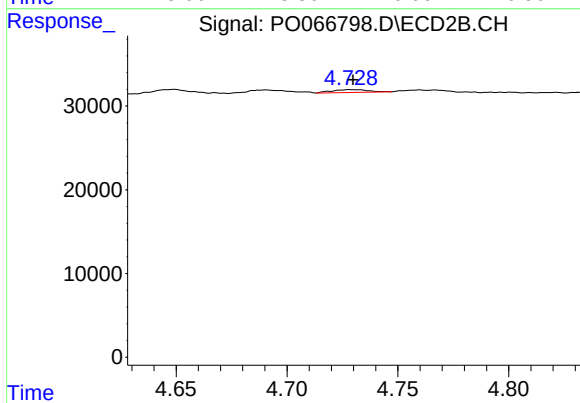
#22 AR-1248-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 5228
Conc: 3.96 ng/ml



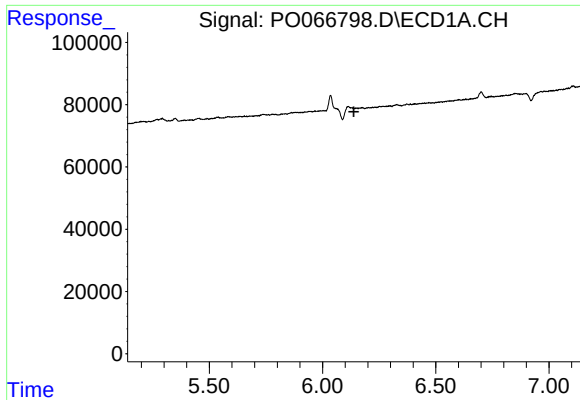
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#23 AR-1248-3

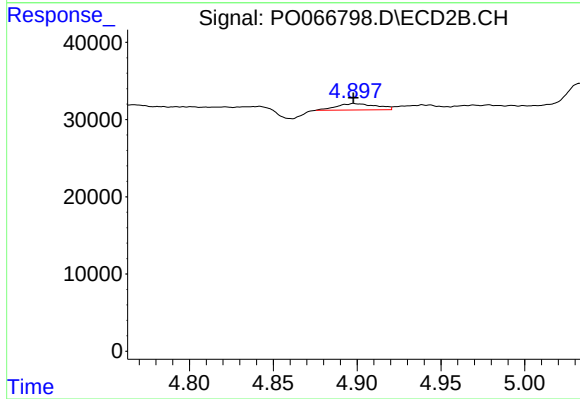
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 3706
Conc: 2.74 ng/ml



#24 AR-1248-4

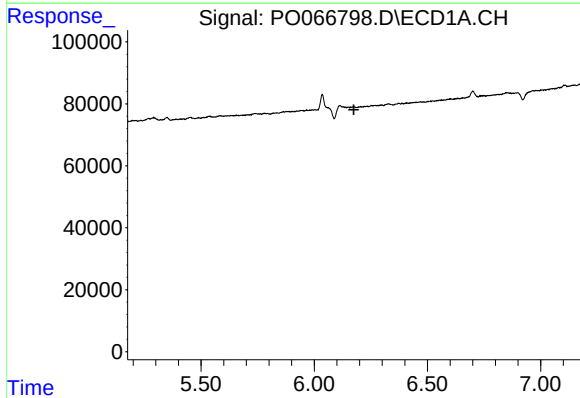
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



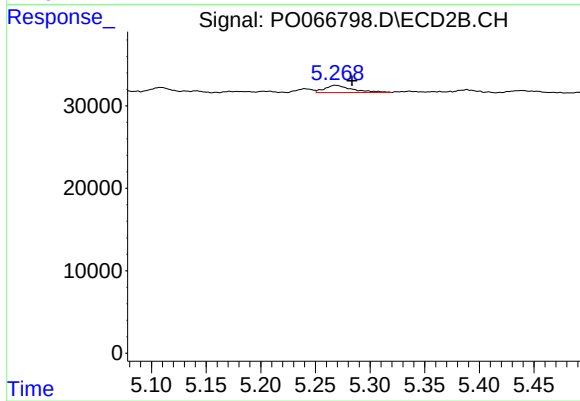
#24 AR-1248-4

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 13572
Conc: 8.33 ng/ml



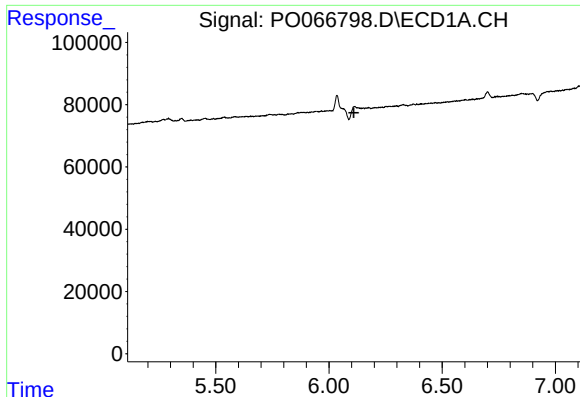
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

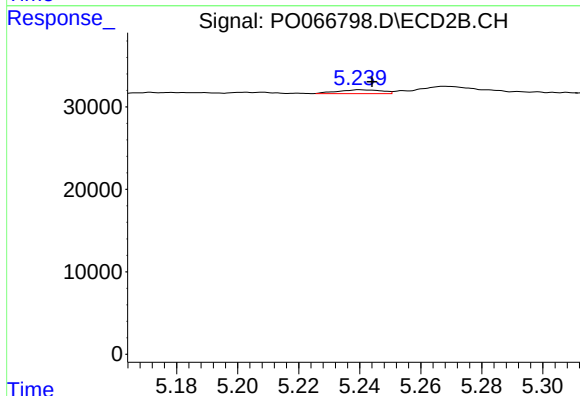
R.T.: 5.268 min
Delta R.T.: -0.015 min
Response: 15365
Conc: 7.51 ng/ml



#26 AR-1254-1

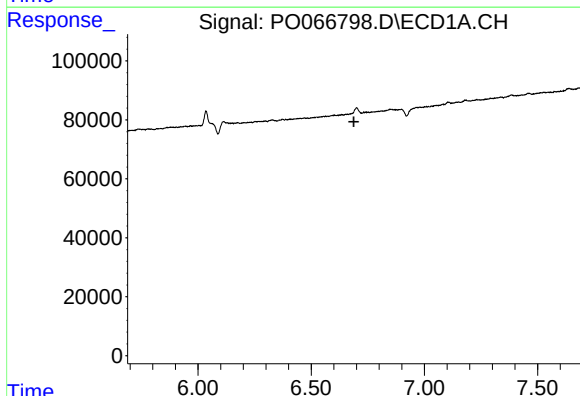
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



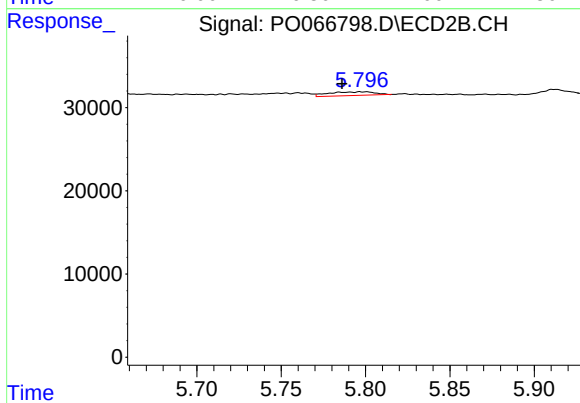
#26 AR-1254-1

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 4597
Conc: 1.63 ng/ml



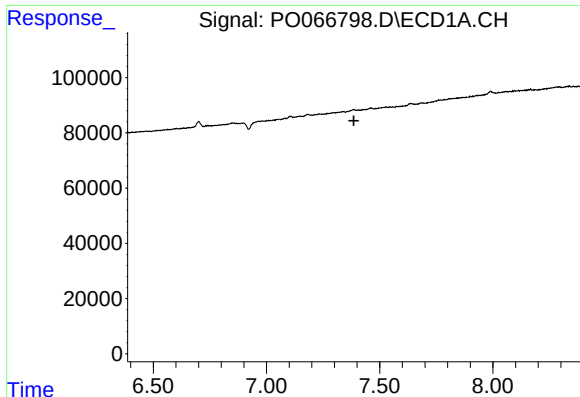
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.



#28 AR-1254-3

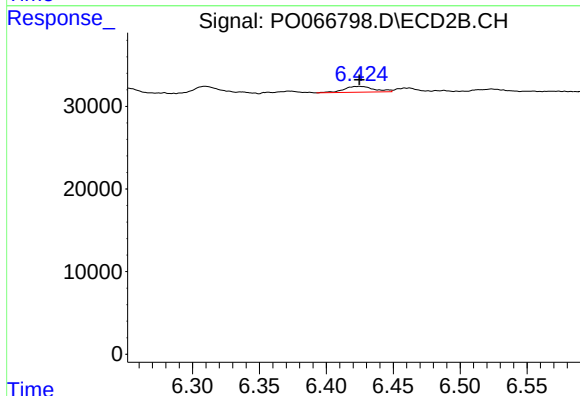
R.T.: 5.798 min
Delta R.T.: 0.012 min
Response: 8525
Conc: 2.21 ng/ml



#30 AR-1254-5

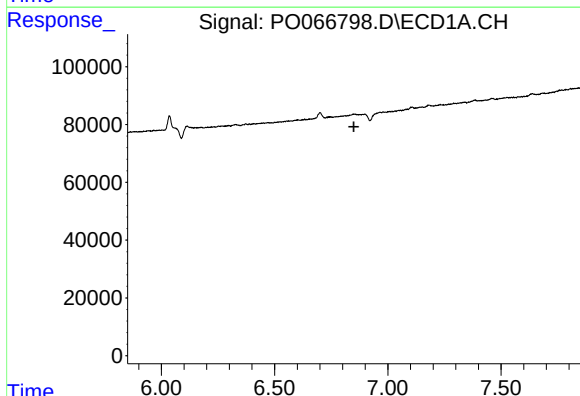
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



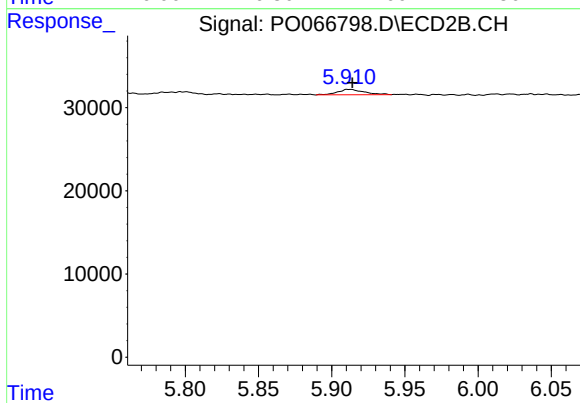
#30 AR-1254-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 11256
Conc: 3.15 ng/ml



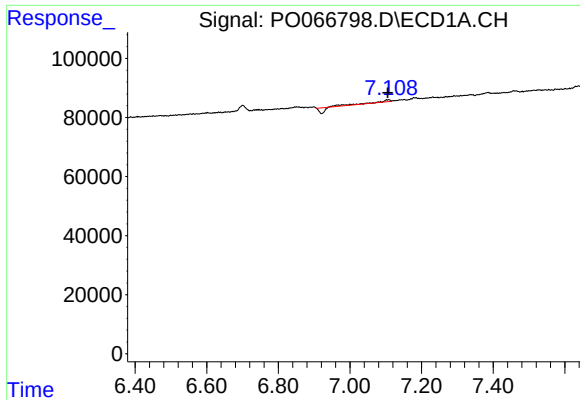
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#31 AR-1260-1

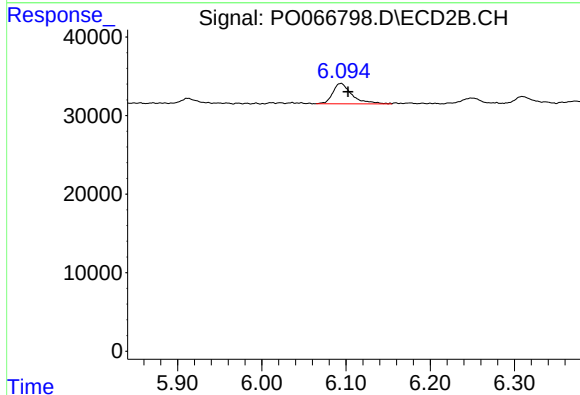
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 8147
Conc: 2.73 ng/ml



#32 AR-1260-2

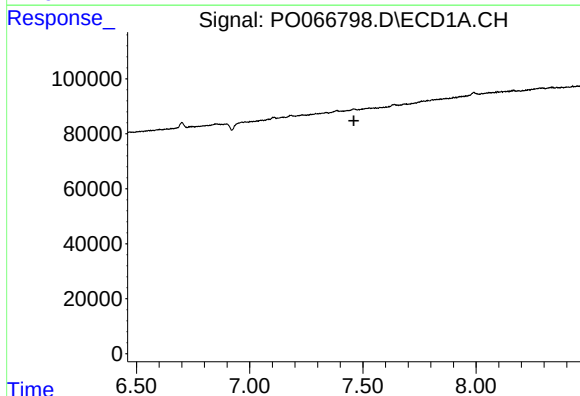
R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 3411
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



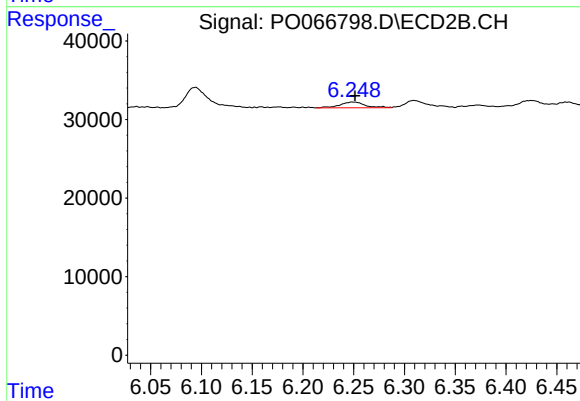
#32 AR-1260-2

R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 40955
Conc: 10.34 ng/ml



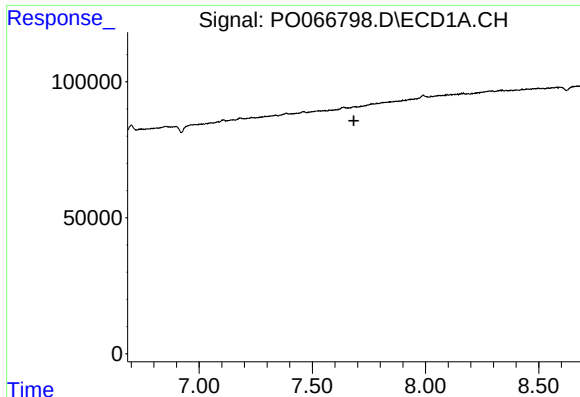
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#33 AR-1260-3

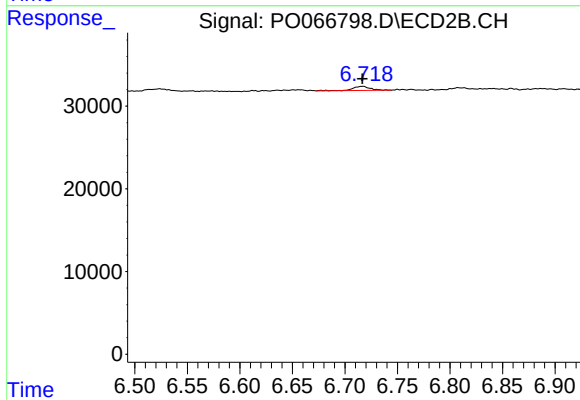
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 12548
Conc: 3.56 ng/ml



#34 AR-1260-4

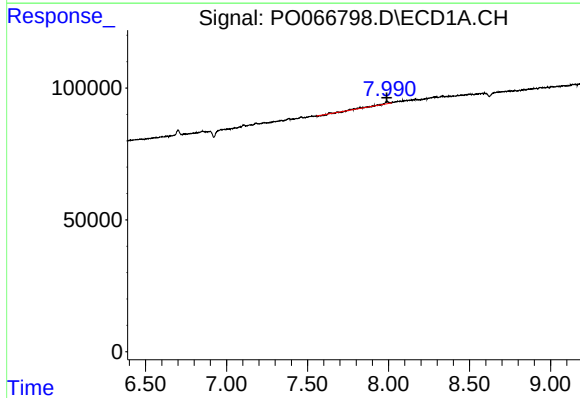
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



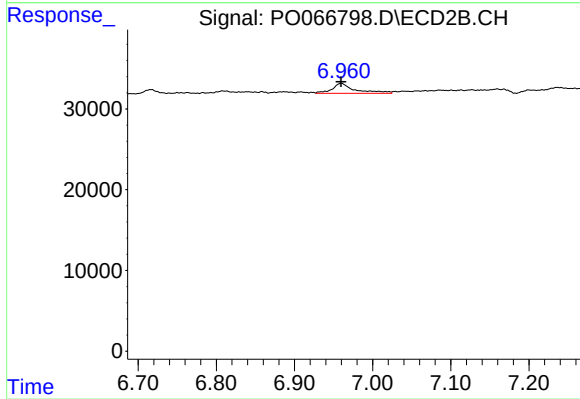
#34 AR-1260-4

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 5677
Conc: 1.94 ng/ml



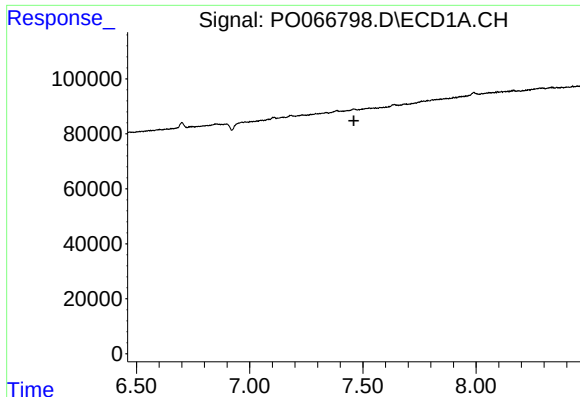
#35 AR-1260-5

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 23630
Conc: 3.82 ng/ml



#35 AR-1260-5

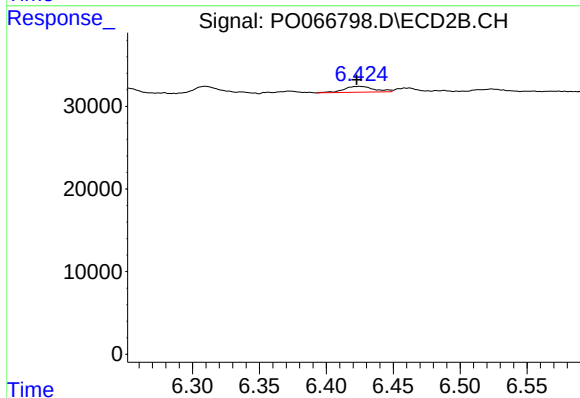
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 25588
Conc: 3.38 ng/ml



#36 AR-1262-1

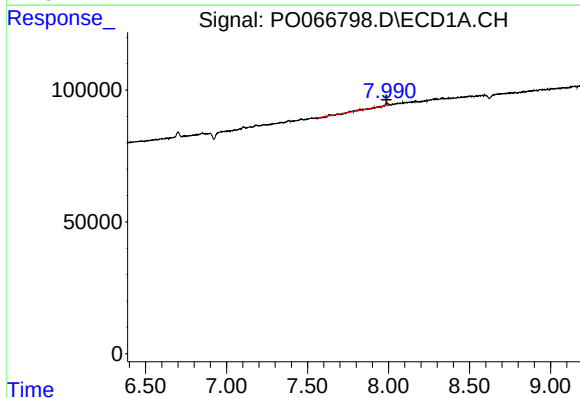
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



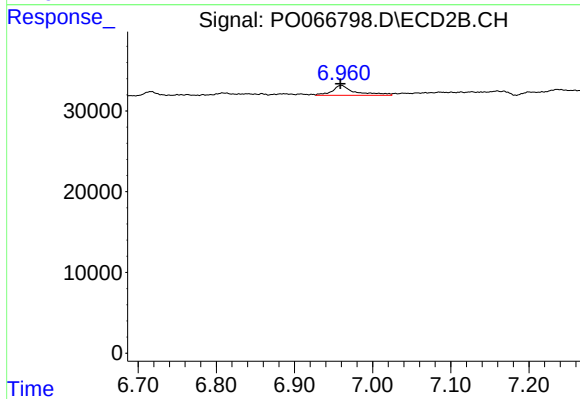
#36 AR-1262-1

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 11256
Conc: 5.84 ng/ml



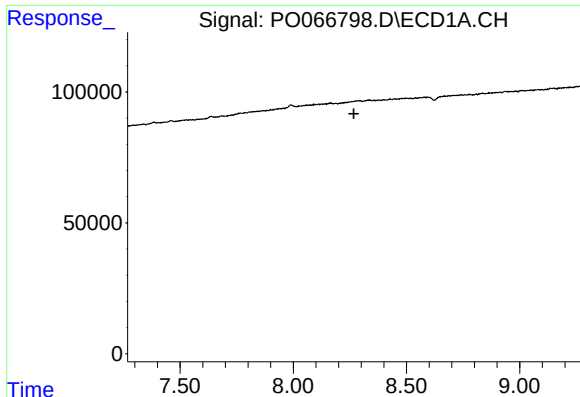
#37 AR-1262-2

R.T.: 7.990 min
Delta R.T.: 0.003 min
Response: 23630
Conc: 3.76 ng/ml



#37 AR-1262-2

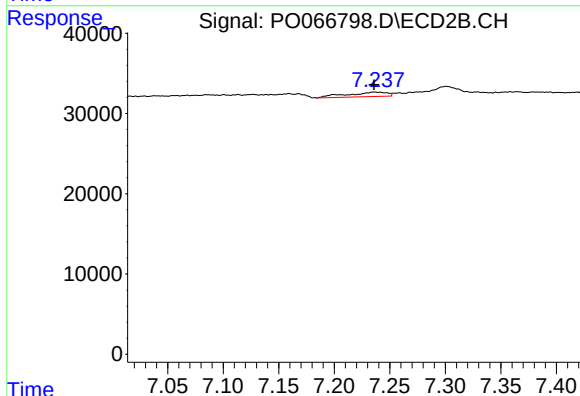
R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 25588
Conc: 3.20 ng/ml



#38 AR-1262-3

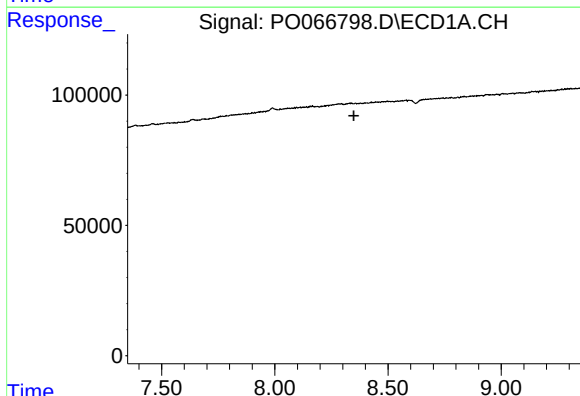
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



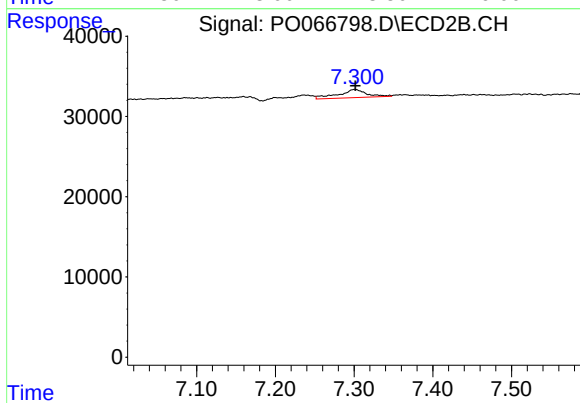
#38 AR-1262-3

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 13986
Conc: 4.30 ng/ml



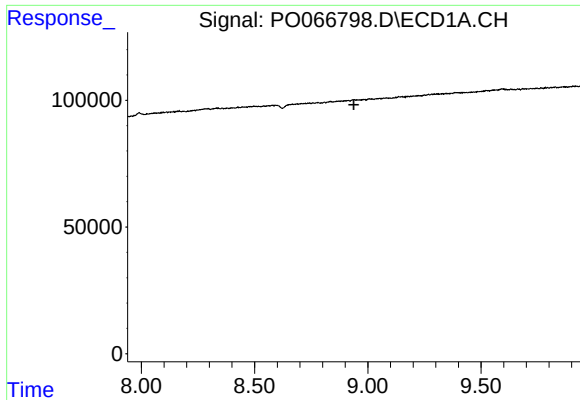
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#39 AR-1262-4

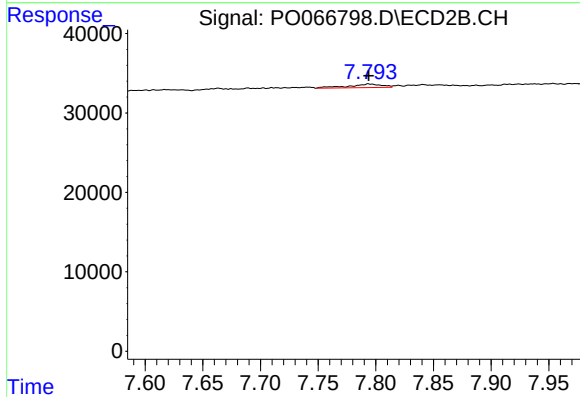
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 25472
Conc: 4.43 ng/ml



#40 AR-1262-5

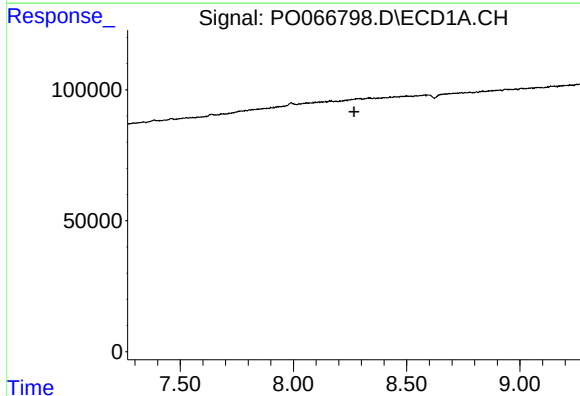
R.T.: 0.000 min
Exp R.T.: 8.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



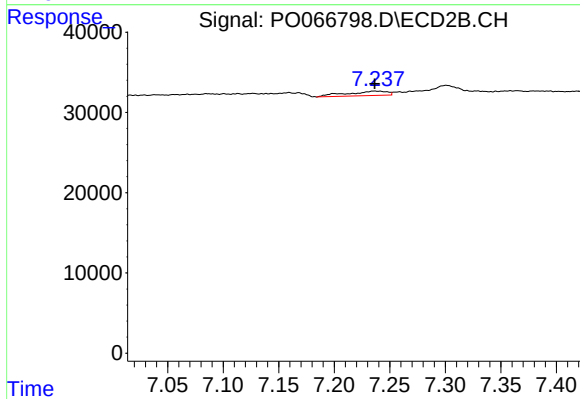
#40 AR-1262-5

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 8839
Conc: 3.53 ng/ml



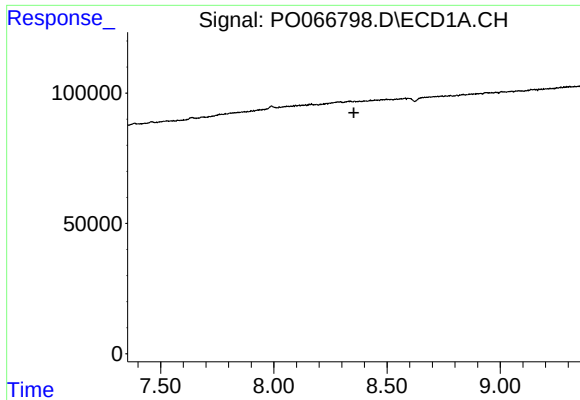
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.267 min
Response: 0
Conc: N.D.



#41 AR-1268-1

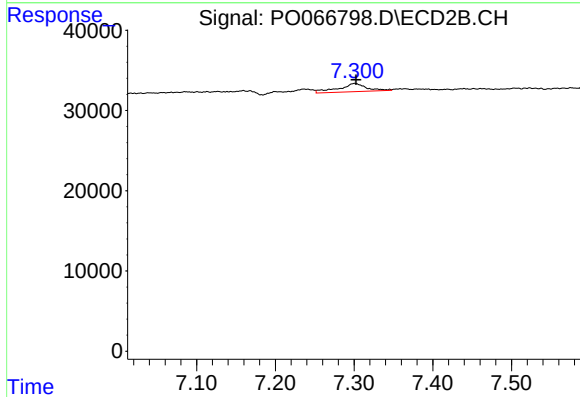
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 13986
Conc: 1.43 ng/ml



#42 AR-1268-2

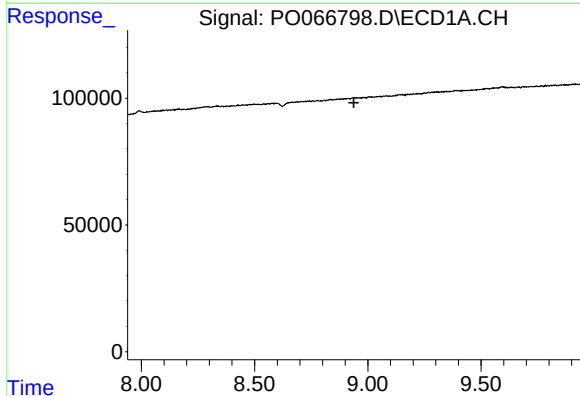
R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



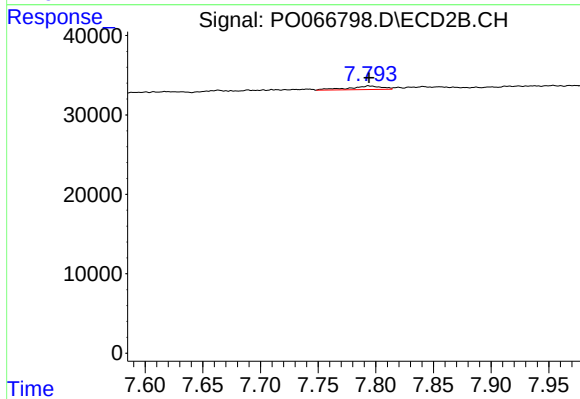
#42 AR-1268-2

R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 25472
Conc: 2.80 ng/ml



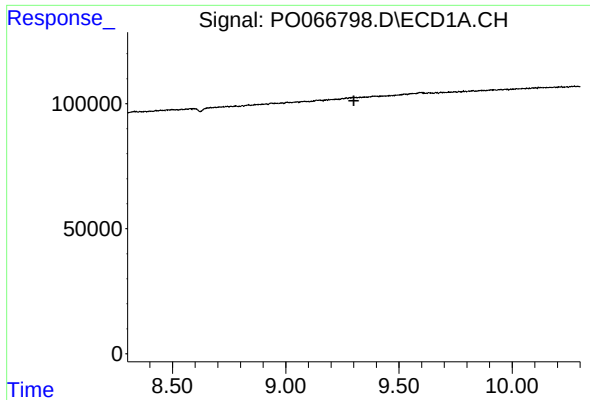
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.939 min
Response: 0
Conc: N.D.



#44 AR-1268-4

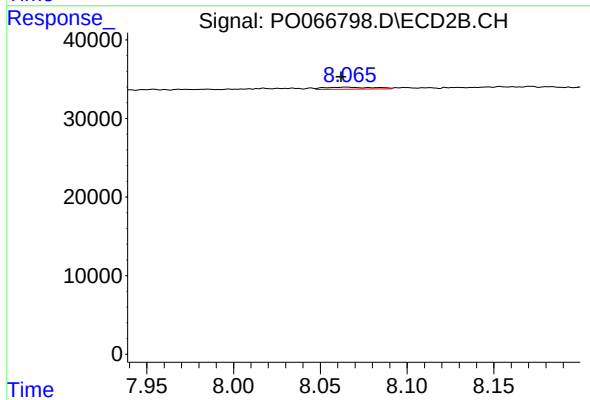
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 8839
Conc: 2.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.065 min
Delta R.T.: 0.003 min
Response: 5338
Conc: 0.25 ng/ml