

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010420\
 Data File : P0065269.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2020 16:47
 Operator : AJ/MA
 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: Jan 04 04:06:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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							
2)	SA Decachlor...	0.000	8.316	0	1897	N.D.	0.046 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.508	0	508	N.D.	0.493 #
4)	L1 AR-1016-2	0.000	4.508	0	508	N.D.	0.350 #
5)	L1 AR-1016-3	0.000	4.681	0	227	N.D.	0.292 #
6)	L1 AR-1016-4	0.000	4.730	0	200	N.D.	0.300 #
7)	L1 AR-1016-5	0.000	4.944	0	626	N.D.	0.735 #
8)	L2 AR-1221-1	0.000	3.607	0	569	N.D.	2.196 #
9)	L2 AR-1221-2	0.000	3.699	0	194	N.D.	0.982 #
10)	L2 AR-1221-3	0.000	3.873	0	187	N.D.	0.290 #
11)	L3 AR-1232-1	0.000	3.873	0	187	N.D.	0.375 #
12)	L3 AR-1232-2	0.000	4.508	0	508	N.D.	0.942 #
13)	L3 AR-1232-3	0.000	4.681	0	227	N.D.	0.799 #
14)	L3 AR-1232-4	0.000	4.775	0	130	N.D.	0.485 #
15)	L3 AR-1232-5	0.000	4.944	0	626	N.D.	2.182 #
16)	L4 AR-1242-1	0.000	4.497	0	809	N.D.	1.187 #
17)	L4 AR-1242-2	0.000	4.508	0	508	N.D.	0.530 #
18)	L4 AR-1242-3	0.000	4.681	0	227	N.D.	0.443 #
19)	L4 AR-1242-4	0.000	4.775	0	130	N.D.	0.248 #
20)	L4 AR-1242-5	0.000	5.293	0	1142	N.D.	1.571 #
21)	L5 AR-1248-1	0.000	4.508	0	508	N.D.	0.916 #
22)	L5 AR-1248-2	0.000	4.730	0	200	N.D.	0.261 #
23)	L5 AR-1248-3	0.000	4.775	0	130	N.D.	0.165 #
24)	L5 AR-1248-4	0.000	4.944	0	626	N.D.	0.653 #
25)	L5 AR-1248-5	0.000	5.318	0	4384	N.D.	4.331 #
26)	L6 AR-1254-1	0.000	5.293	0	1142	N.D.	0.788 #
27)	L6 AR-1254-2	0.000	5.437	0	404	N.D.	0.305 #
28)	L6 AR-1254-3	0.000	5.835	0	5457	N.D.	2.422 #
29)	L6 AR-1254-4	0.000	6.061	0	1031	N.D.	0.684 #
30)	L6 AR-1254-5	0.000	6.479	0	9977	N.D.	4.482 #
31)	L7 AR-1260-1	0.000	5.968	0	2869	N.D.	1.524 #
32)	L7 AR-1260-2	0.000	6.153	0	3087	N.D.	1.271 #
33)	L7 AR-1260-3	0.000	6.303	0	2627	N.D.	1.214 #
34)	L7 AR-1260-4	0.000	6.767	0	801	N.D.	0.399 #
35)	L7 AR-1260-5	0.000	7.016	0	2988	N.D.	0.604 #
36)	L8 AR-1262-1	0.000	6.584	0	1572	N.D.	1.667 #
37)	L8 AR-1262-2	0.000	7.016	0	2988	N.D.	0.665 #
38)	L8 AR-1262-3	0.000	7.239	0	1606	N.D.	0.954 #
39)	L8 AR-1262-4	0.000	7.364	0	52605	N.D.	15.297 #
40)	L8 AR-1262-5	0.000	7.850	0	42148	N.D.	24.717 #
41)	L9 AR-1268-1	0.000	7.239	0	1606	N.D.	0.302 #
42)	L9 AR-1268-2	0.000	7.364	0	52605	N.D.	10.356 #
43)	L9 AR-1268-3	0.000	7.565	0	15101	N.D.	3.555 #

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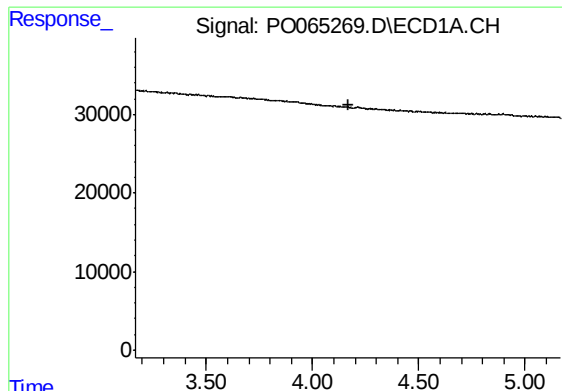
Instrument :
 ECD_O
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.850	0	42148	N.D.	21.295 #
45) L9	AR-1268-5	0.000	8.180	0	389397	N.D.	27.083 #

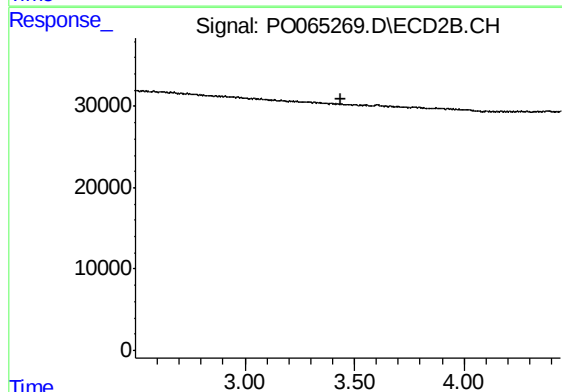
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

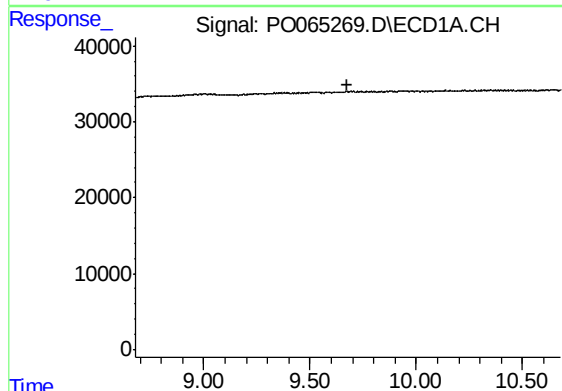
R.T.: 0.000 min
Exp R.T. : 4.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



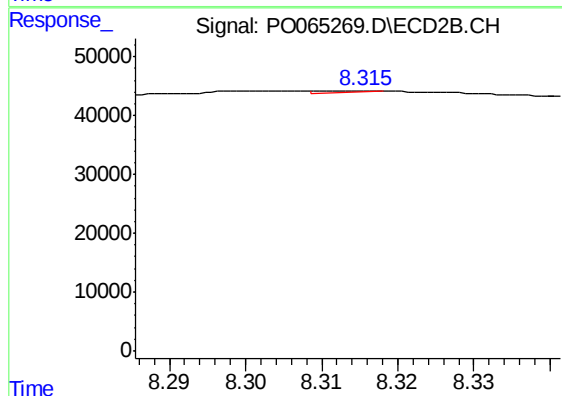
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.441 min
Response: 0
Conc: N.D.



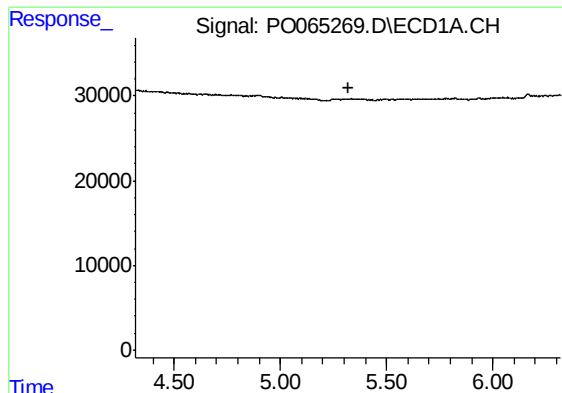
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.678 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

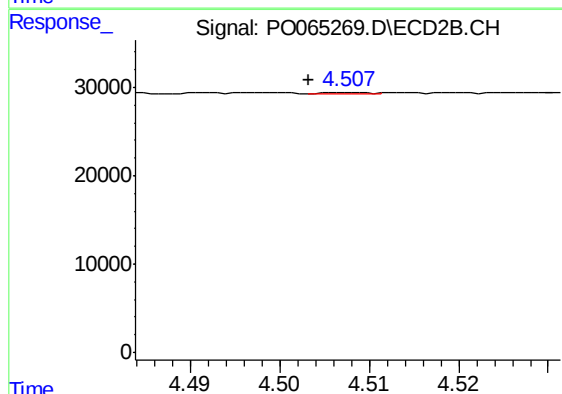
R.T.: 8.316 min
Delta R.T.: -0.037 min
Response: 1897
Conc: 0.05 ng/ml



#3 AR-1016-1

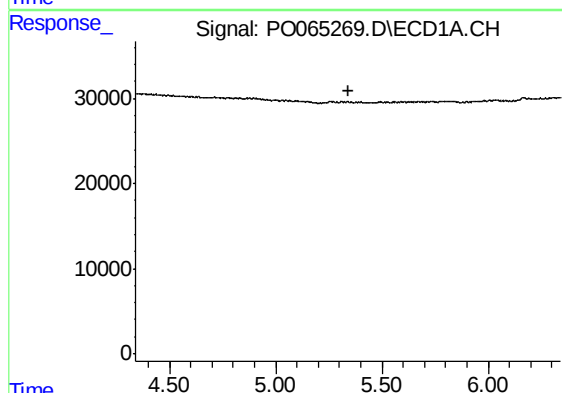
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



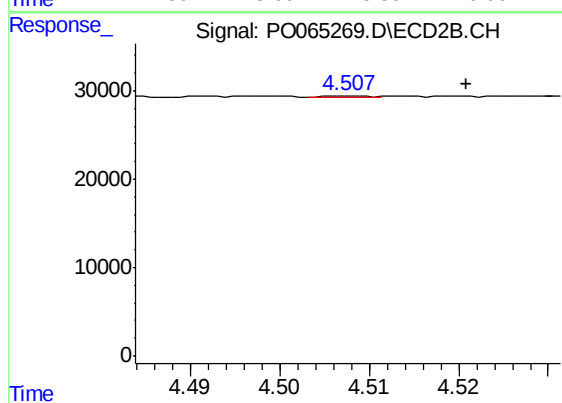
#3 AR-1016-1

R.T.: 4.508 min
Delta R.T.: 0.005 min
Response: 508
Conc: 0.49 ng/ml



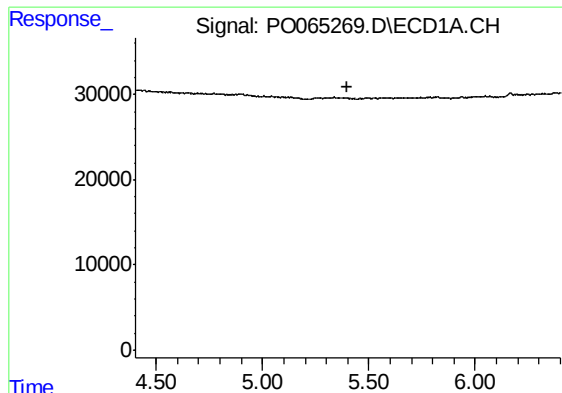
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.



#4 AR-1016-2

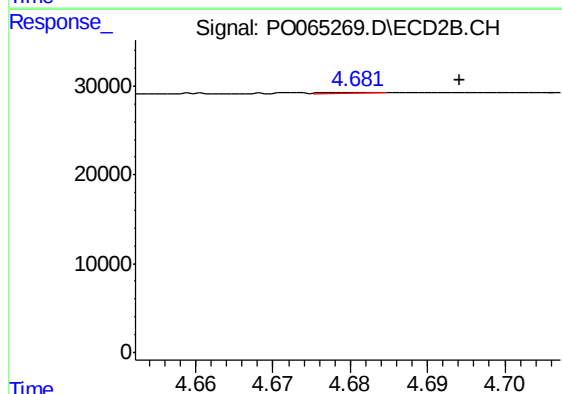
R.T.: 4.508 min
Delta R.T.: -0.013 min
Response: 508
Conc: 0.35 ng/ml



#5 AR-1016-3

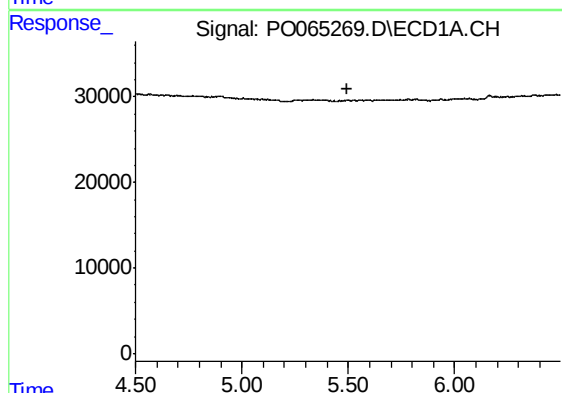
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



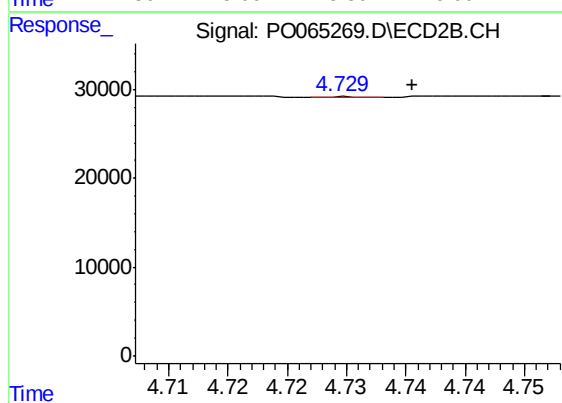
#5 AR-1016-3

R.T.: 4.681 min
Delta R.T.: -0.013 min
Response: 227
Conc: 0.29 ng/ml



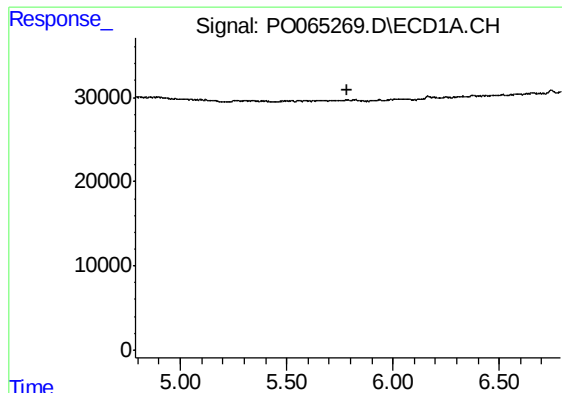
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

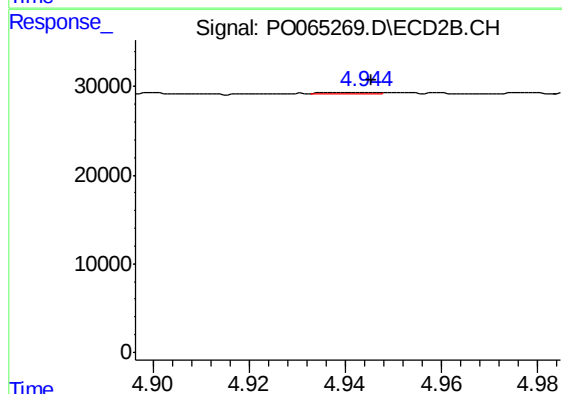
R.T.: 4.730 min
Delta R.T.: -0.006 min
Response: 200
Conc: 0.30 ng/ml



#7 AR-1016-5

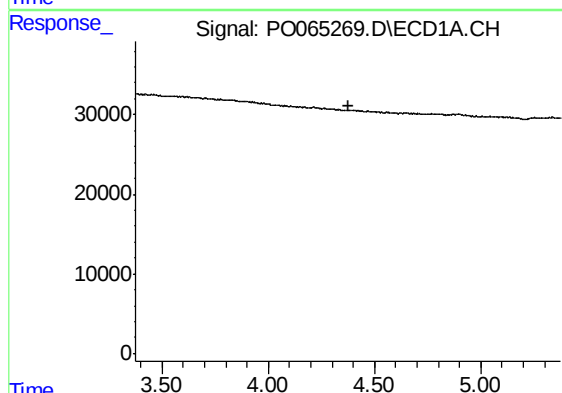
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



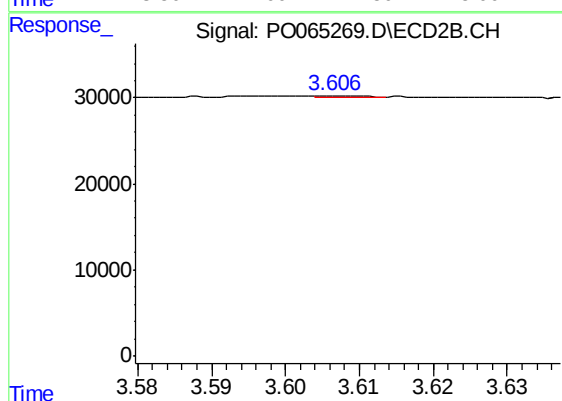
#7 AR-1016-5

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 626
Conc: 0.74 ng/ml



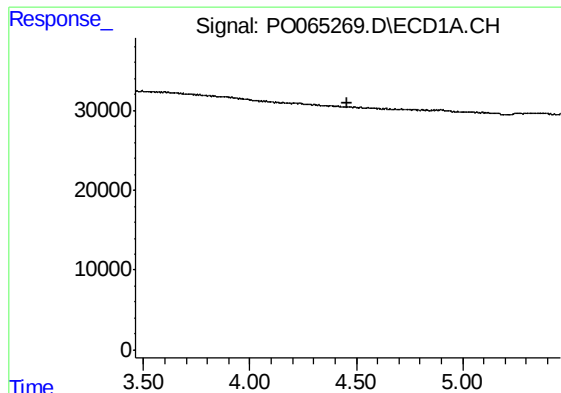
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#8 AR-1221-1

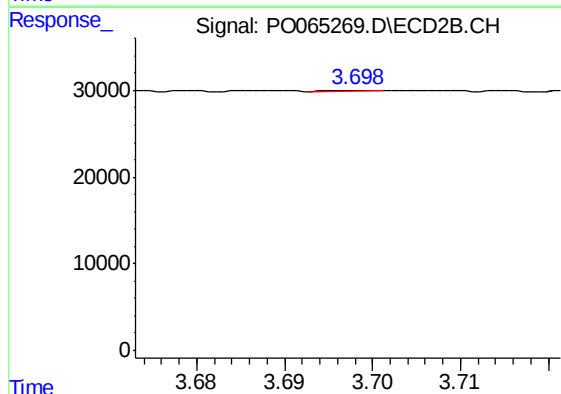
R.T.: 3.607 min
Delta R.T.: -0.044 min
Response: 569
Conc: 2.20 ng/ml



#9 AR-1221-2

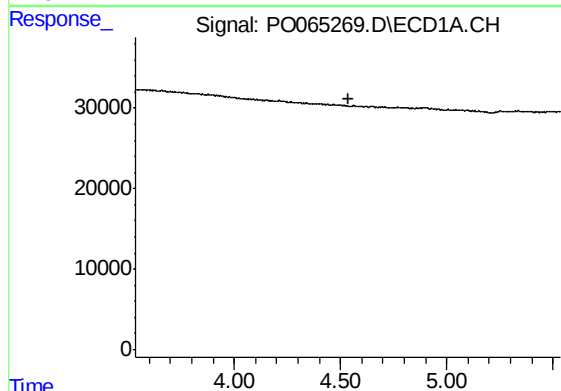
R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



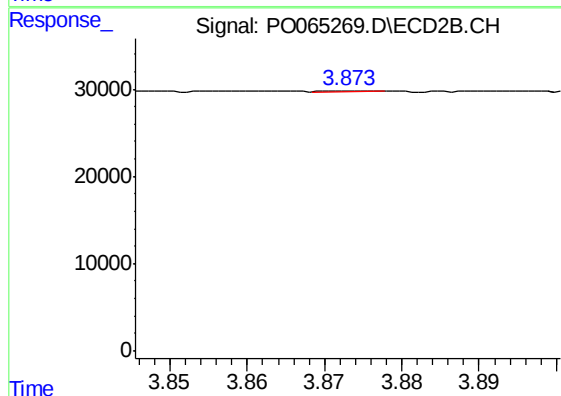
#9 AR-1221-2

R.T.: 3.699 min
Delta R.T.: -0.035 min
Response: 194
Conc: 0.98 ng/ml



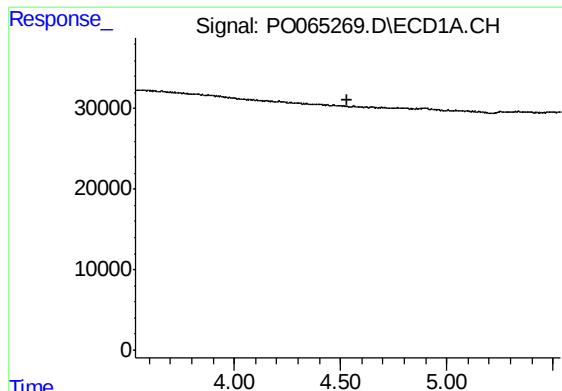
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#10 AR-1221-3

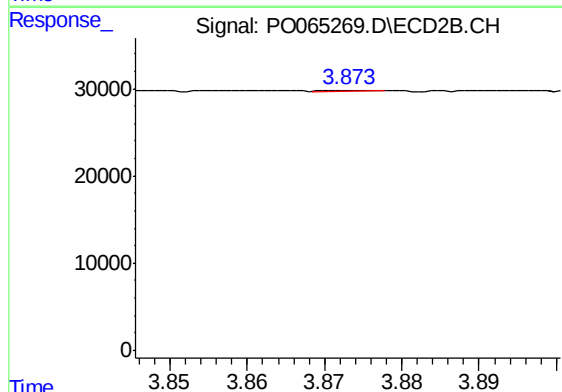
R.T.: 3.873 min
Delta R.T.: 0.065 min
Response: 187
Conc: 0.29 ng/ml



#11 AR-1232-1

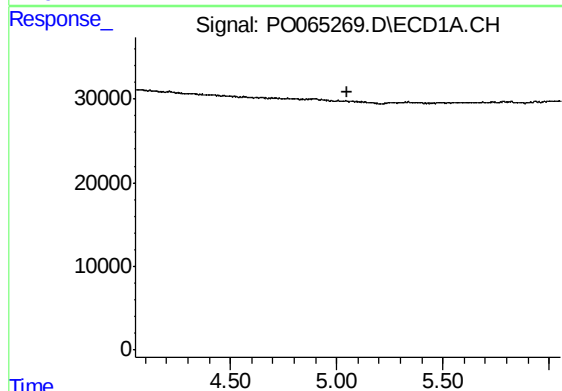
R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



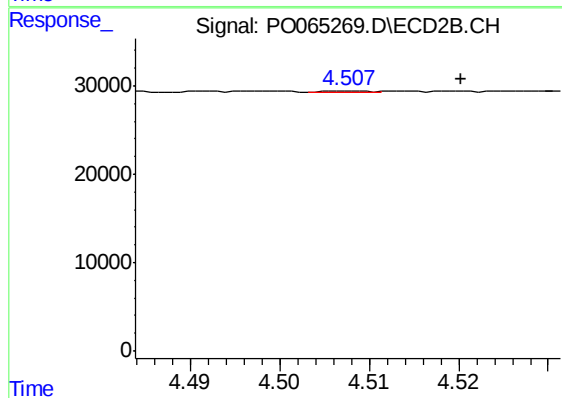
#11 AR-1232-1

R.T.: 3.873 min
Delta R.T.: 0.065 min
Response: 187
Conc: 0.38 ng/ml



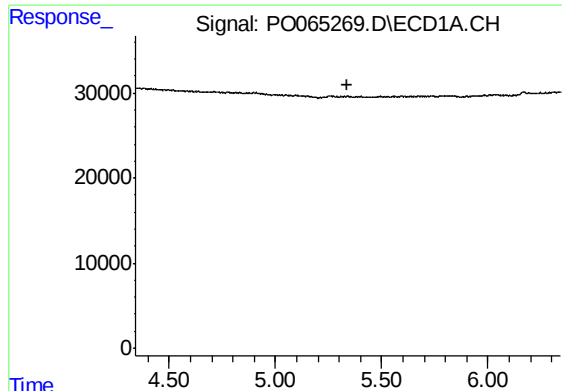
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#12 AR-1232-2

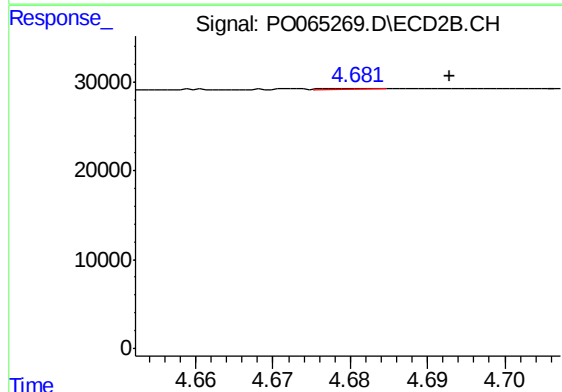
R.T.: 4.508 min
Delta R.T.: -0.012 min
Response: 508
Conc: 0.94 ng/ml



#13 AR-1232-3

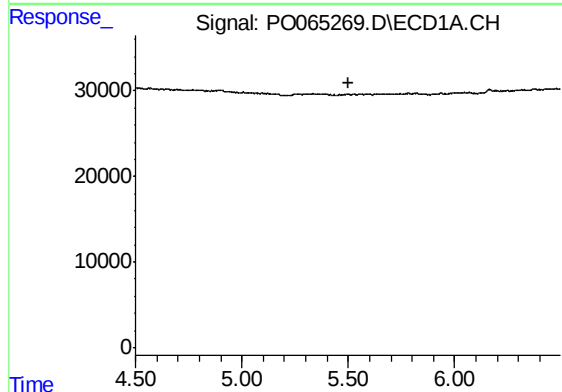
R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



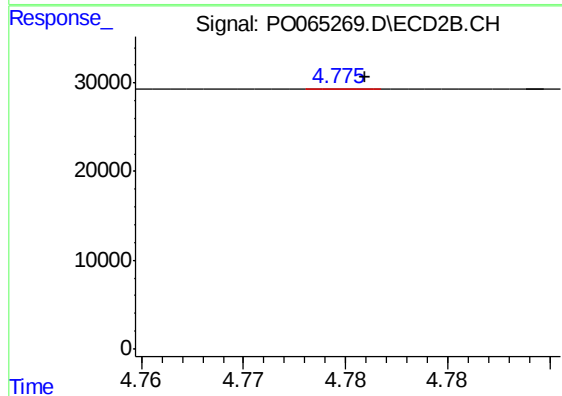
#13 AR-1232-3

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 227
Conc: 0.80 ng/ml



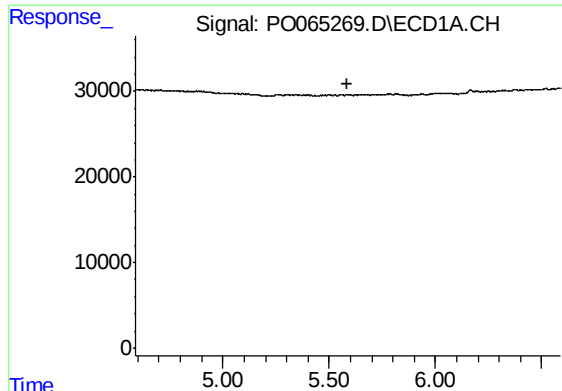
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#14 AR-1232-4

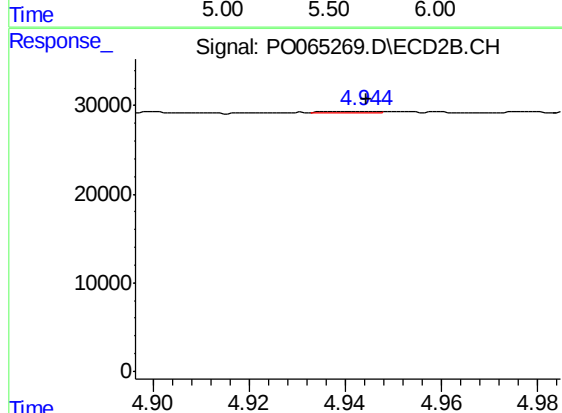
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 130
Conc: 0.48 ng/ml



#15 AR-1232-5

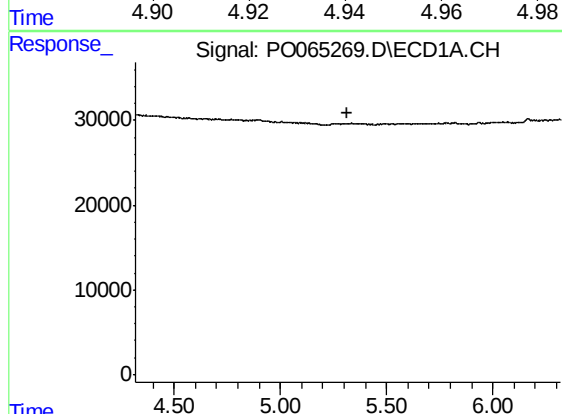
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



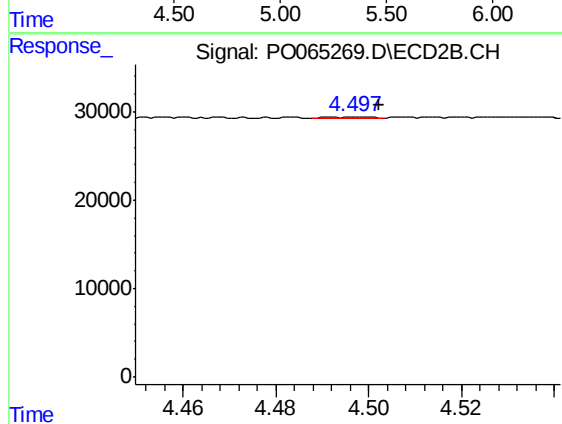
#15 AR-1232-5

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 626
Conc: 2.18 ng/ml



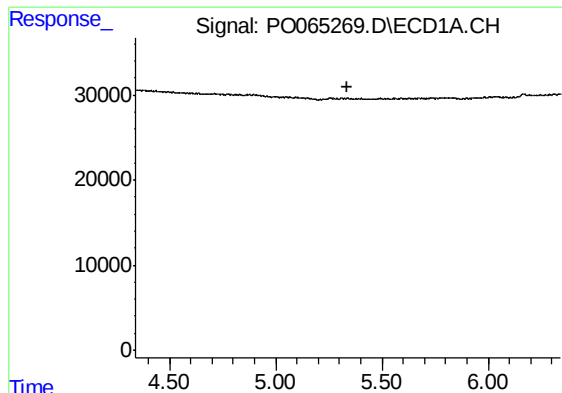
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#16 AR-1242-1

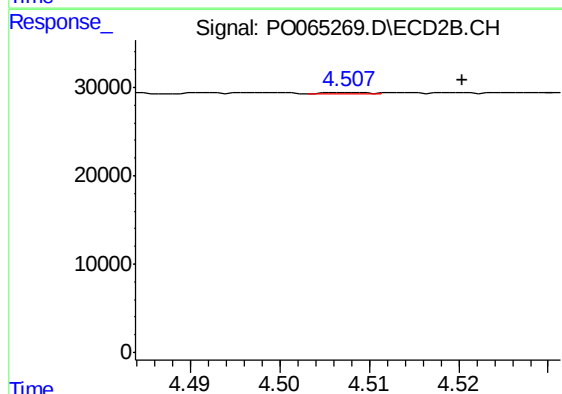
R.T.: 4.497 min
Delta R.T.: -0.005 min
Response: 809
Conc: 1.19 ng/ml



#17 AR-1242-2

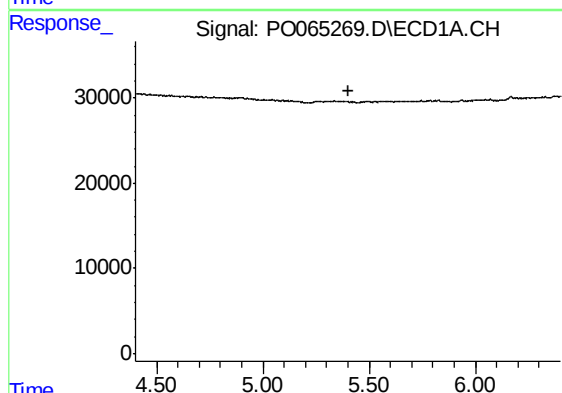
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



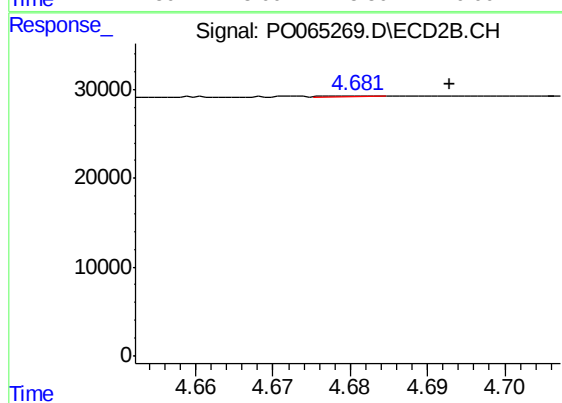
#17 AR-1242-2

R.T.: 4.508 min
Delta R.T.: -0.013 min
Response: 508
Conc: 0.53 ng/ml



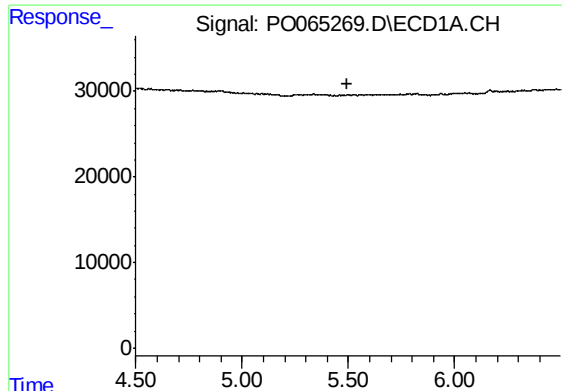
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#18 AR-1242-3

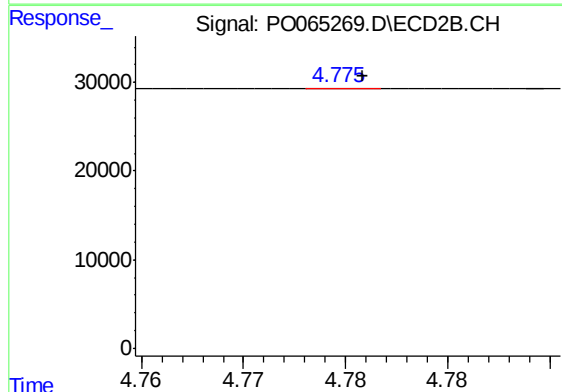
R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 227
Conc: 0.44 ng/ml



#19 AR-1242-4

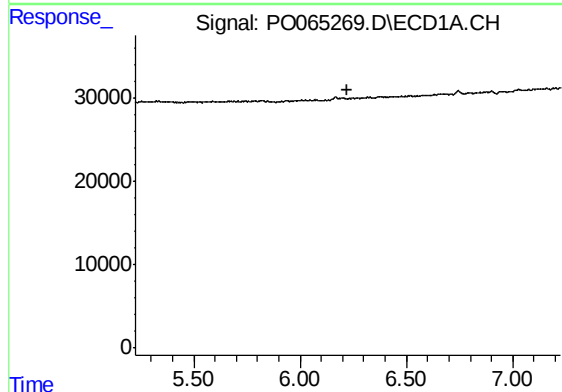
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



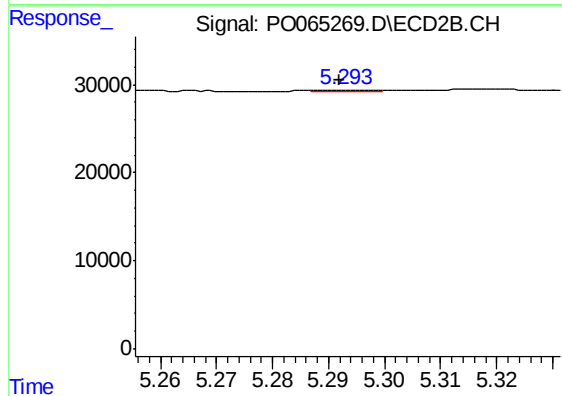
#19 AR-1242-4

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 130
Conc: 0.25 ng/ml



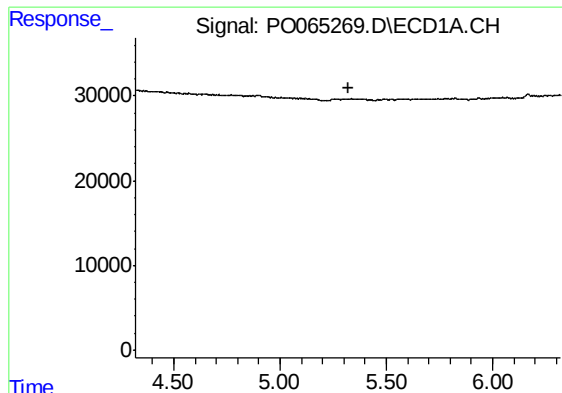
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#20 AR-1242-5

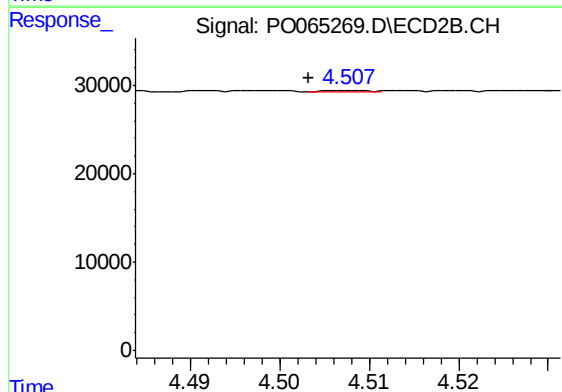
R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 1142
Conc: 1.57 ng/ml



#21 AR-1248-1

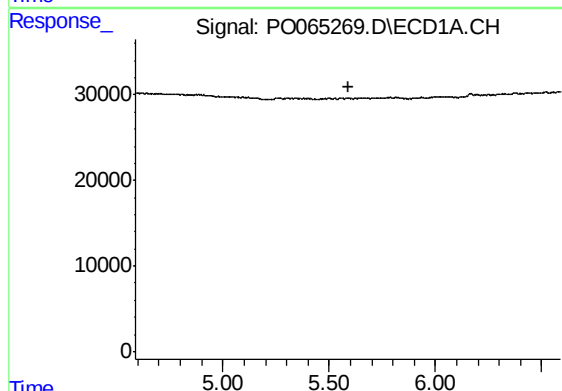
R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



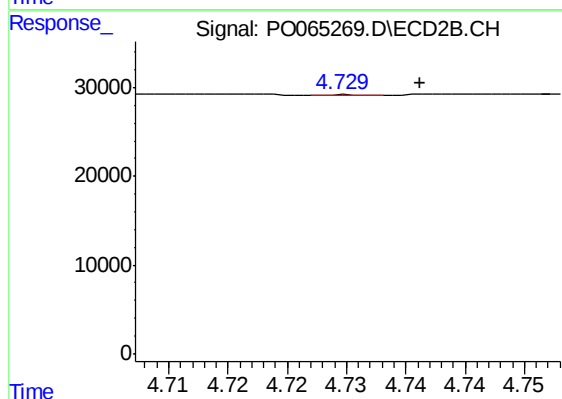
#21 AR-1248-1

R.T.: 4.508 min
Delta R.T.: 0.005 min
Response: 508
Conc: 0.92 ng/ml



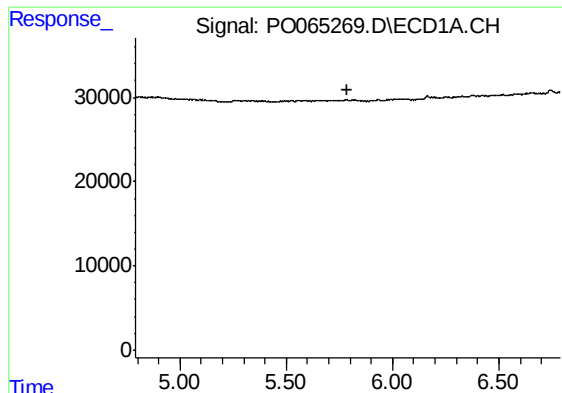
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#22 AR-1248-2

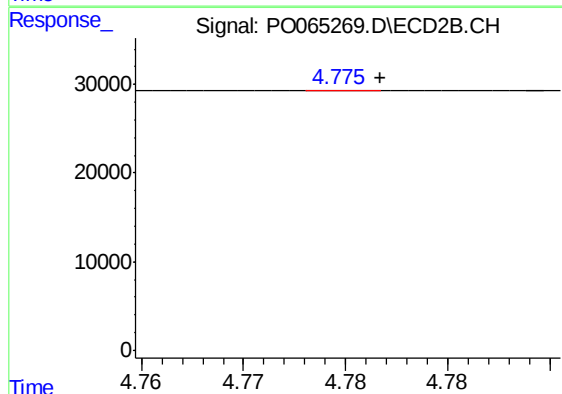
R.T.: 4.730 min
Delta R.T.: -0.006 min
Response: 200
Conc: 0.26 ng/ml



#23 AR-1248-3

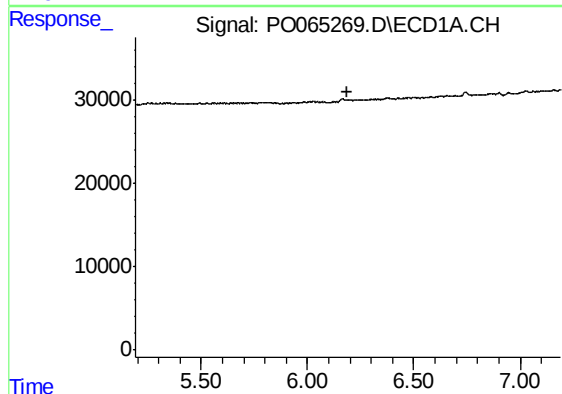
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



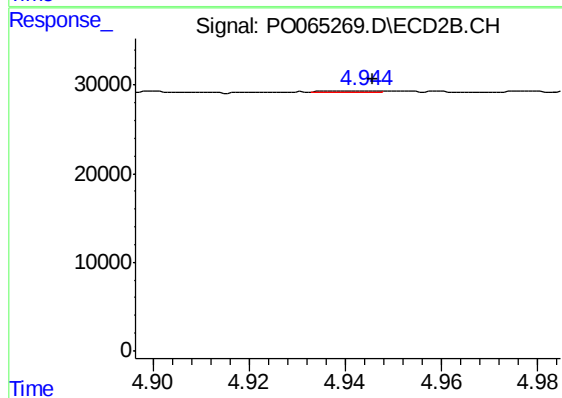
#23 AR-1248-3

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 130
Conc: 0.16 ng/ml



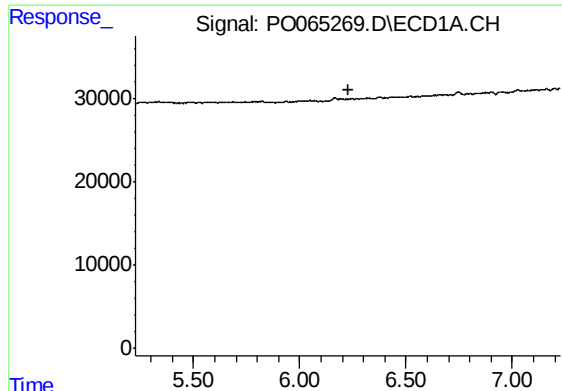
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#24 AR-1248-4

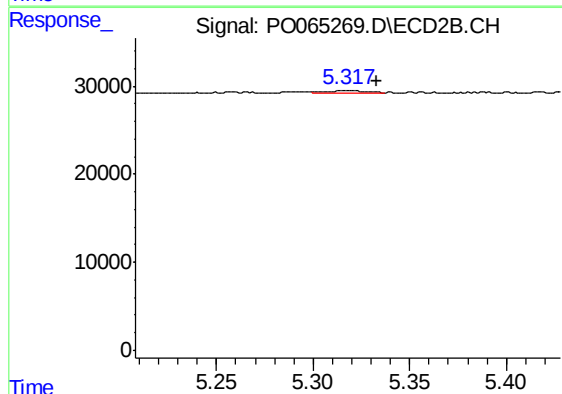
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 626
Conc: 0.65 ng/ml



#25 AR-1248-5

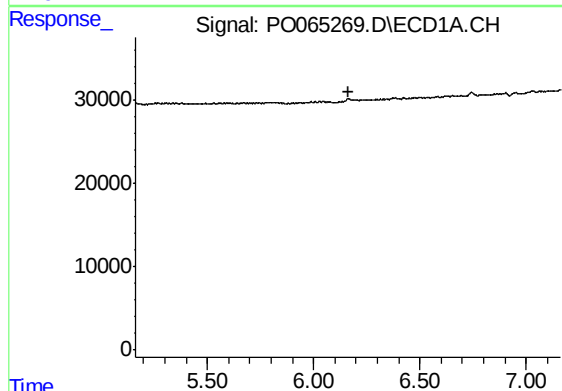
R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



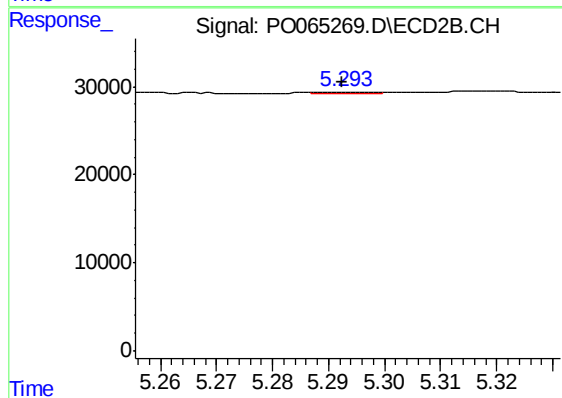
#25 AR-1248-5

R.T.: 5.318 min
Delta R.T.: -0.015 min
Response: 4384
Conc: 4.33 ng/ml



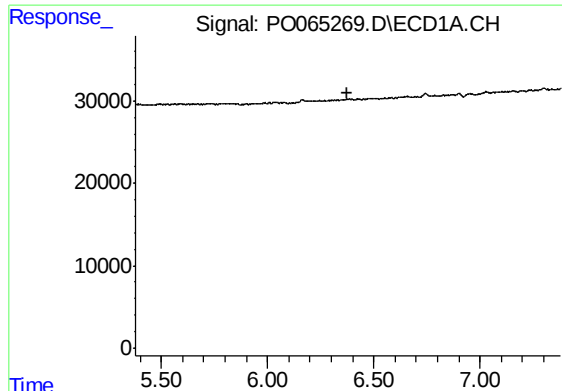
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#26 AR-1254-1

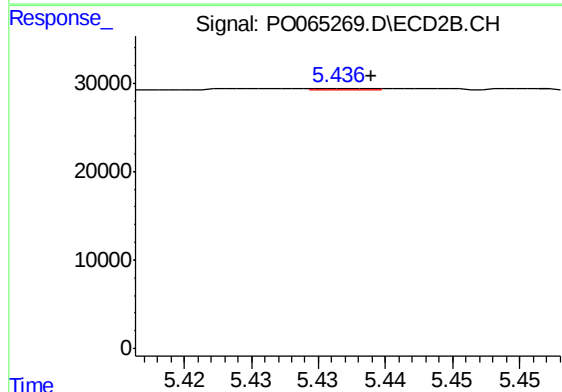
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1142
Conc: 0.79 ng/ml



#27 AR-1254-2

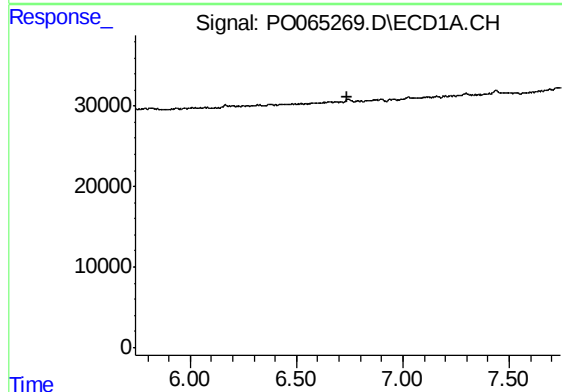
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



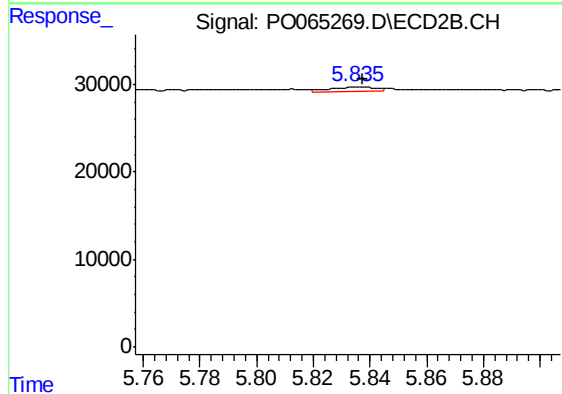
#27 AR-1254-2

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 404
Conc: 0.31 ng/ml



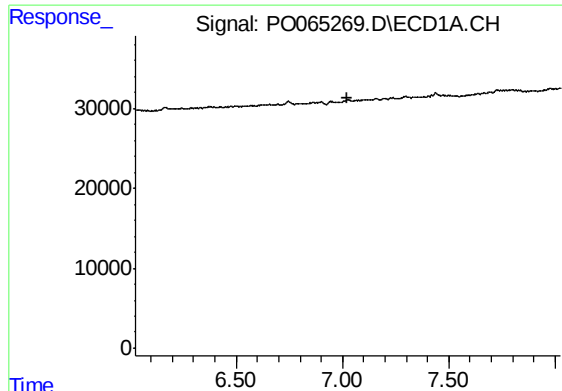
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#28 AR-1254-3

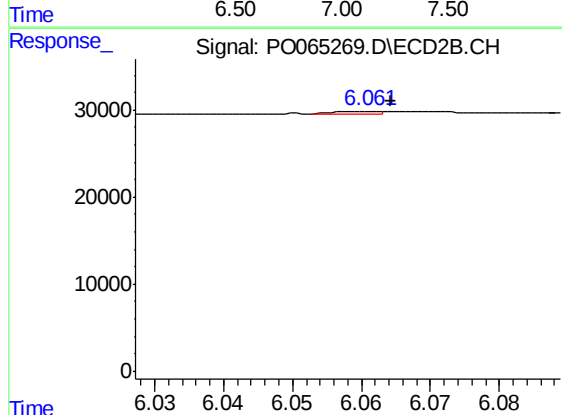
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 5457
Conc: 2.42 ng/ml



#29 AR-1254-4

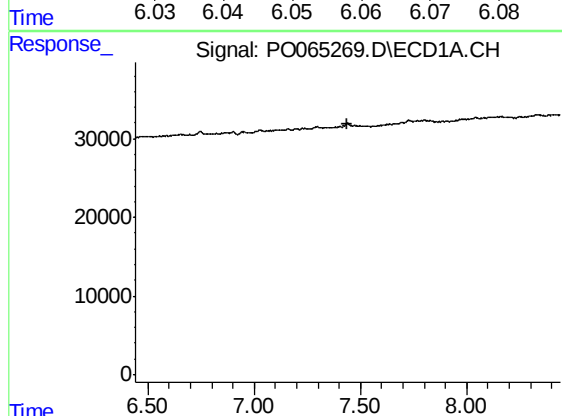
R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



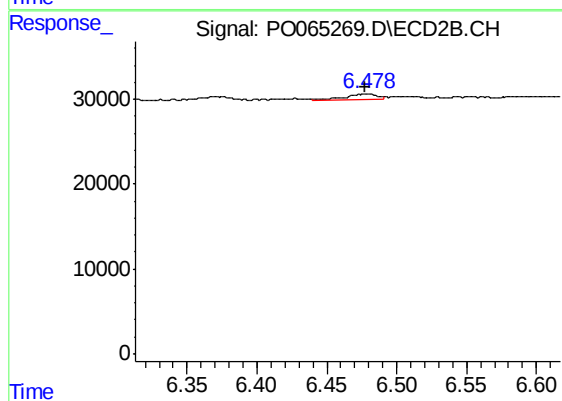
#29 AR-1254-4

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 1031
Conc: 0.68 ng/ml



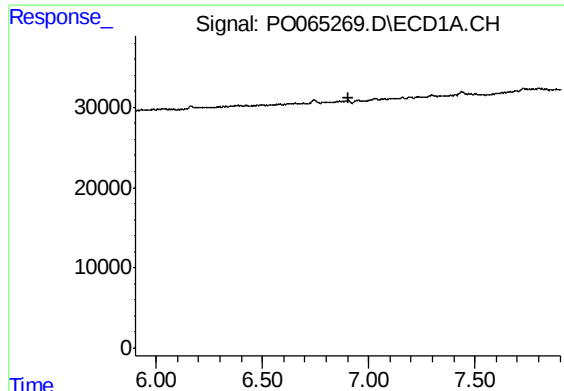
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.



#30 AR-1254-5

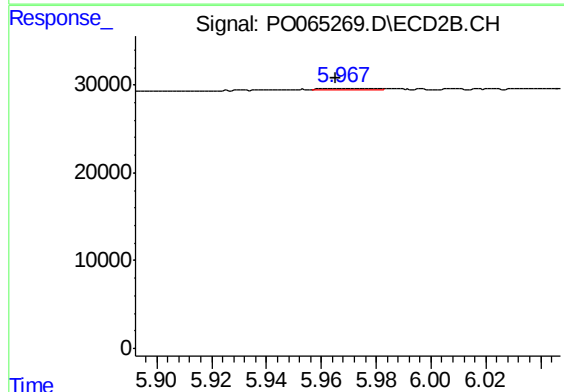
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 9977
Conc: 4.48 ng/ml



#31 AR-1260-1

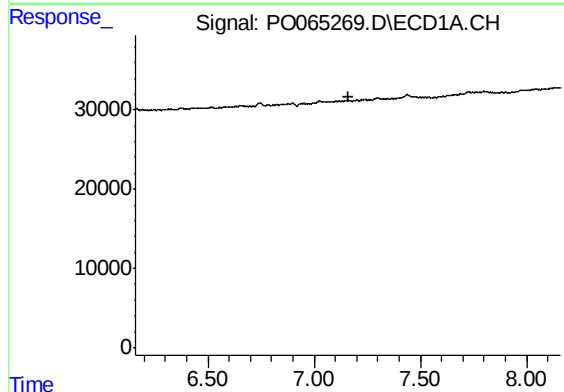
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



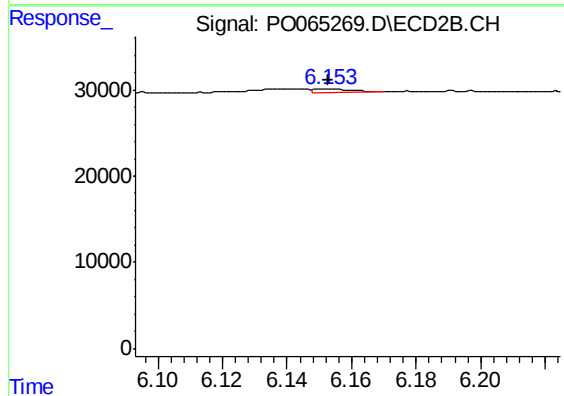
#31 AR-1260-1

R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 2869
Conc: 1.52 ng/ml



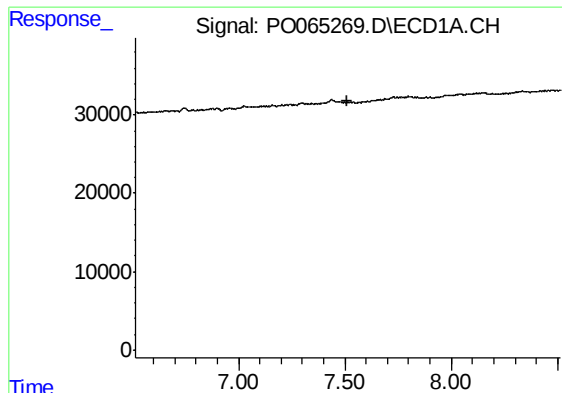
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#32 AR-1260-2

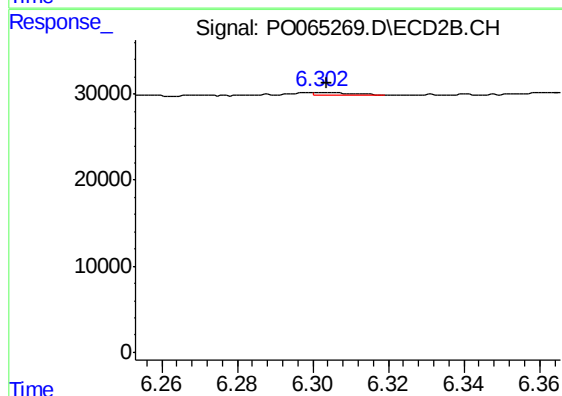
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 3087
Conc: 1.27 ng/ml



#33 AR-1260-3

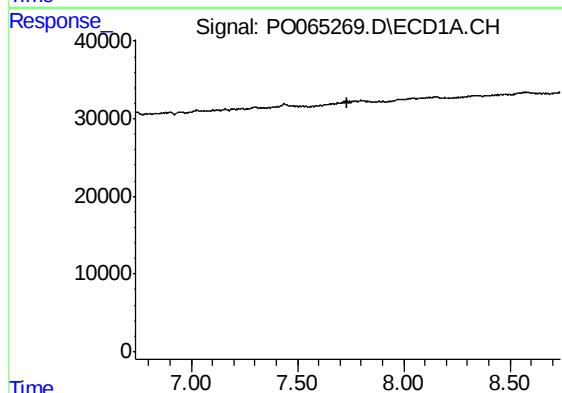
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



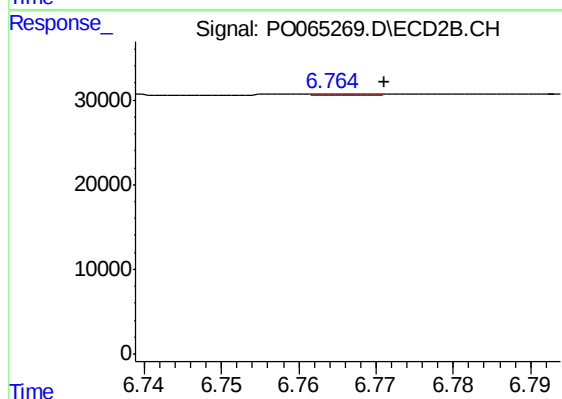
#33 AR-1260-3

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 2627
Conc: 1.21 ng/ml



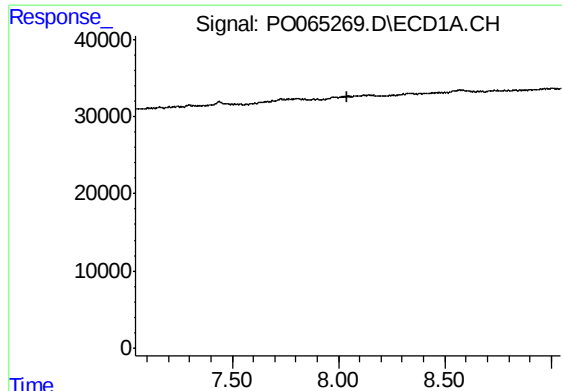
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#34 AR-1260-4

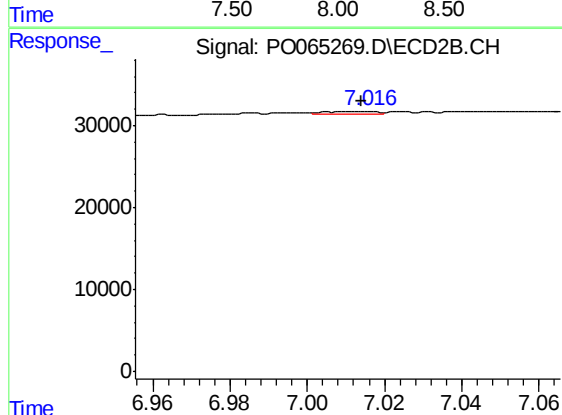
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 801
Conc: 0.40 ng/ml



#35 AR-1260-5

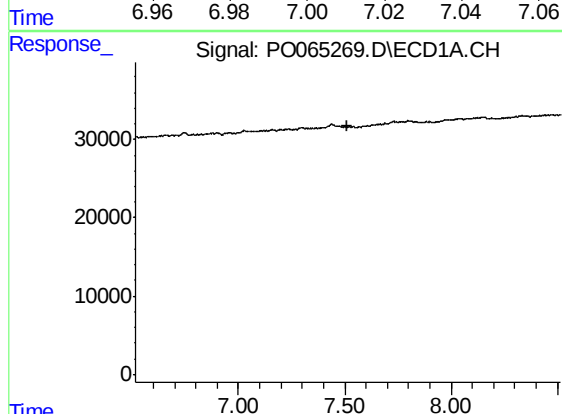
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



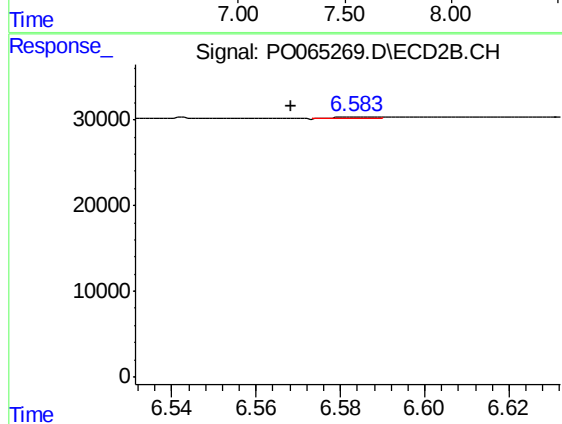
#35 AR-1260-5

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 2988
Conc: 0.60 ng/ml



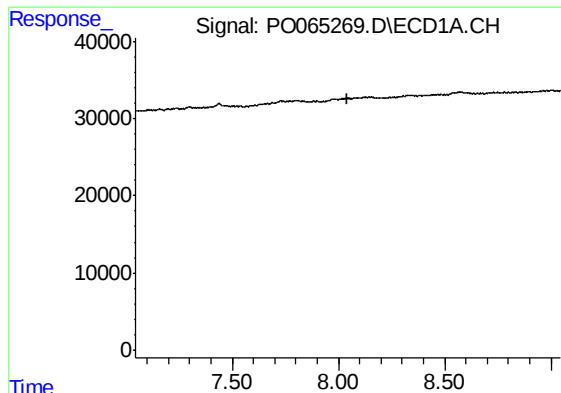
#36 AR-1262-1

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



#36 AR-1262-1

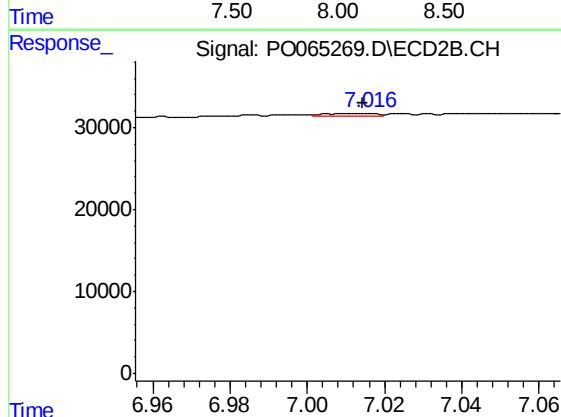
R.T.: 6.584 min
Delta R.T.: 0.016 min
Response: 1572
Conc: 1.67 ng/ml



#37 AR-1262-2

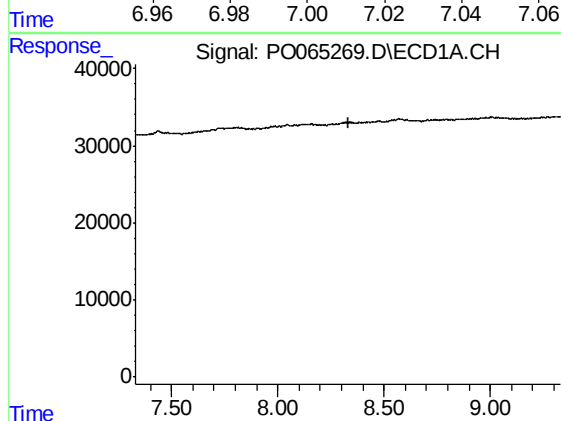
R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



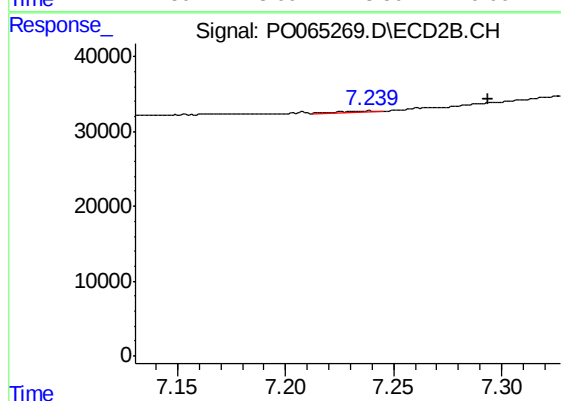
#37 AR-1262-2

R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 2988
Conc: 0.67 ng/ml



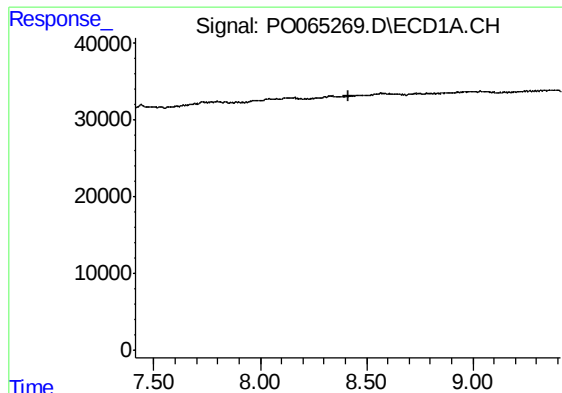
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

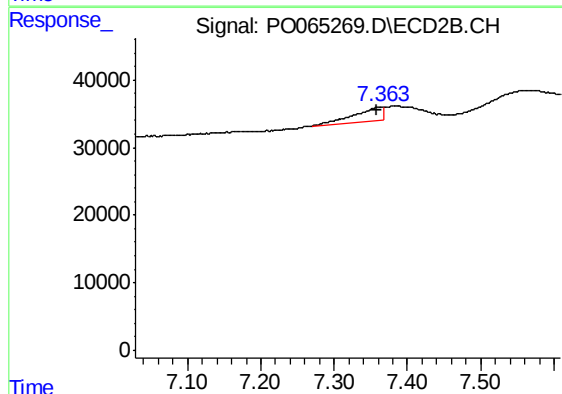
R.T.: 7.239 min
Delta R.T.: -0.055 min
Response: 1606
Conc: 0.95 ng/ml



#39 AR-1262-4

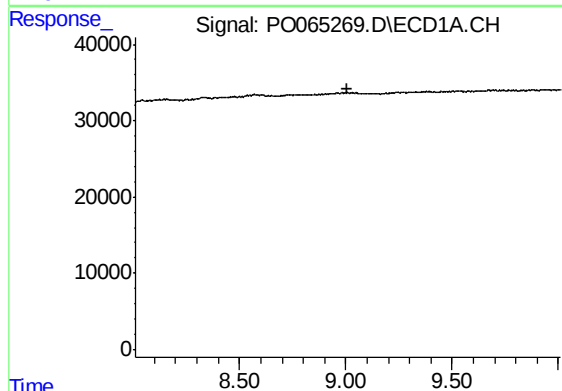
R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



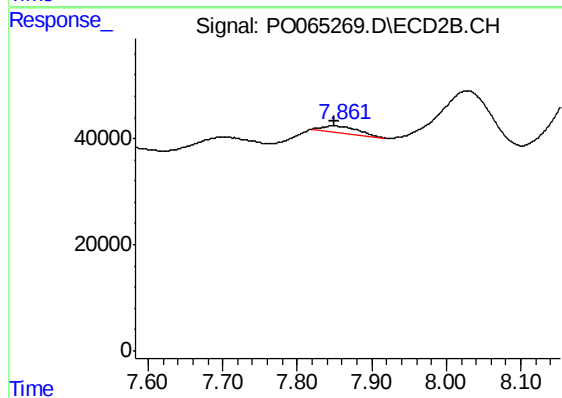
#39 AR-1262-4

R.T.: 7.364 min
Delta R.T.: 0.005 min
Response: 52605
Conc: 15.30 ng/ml



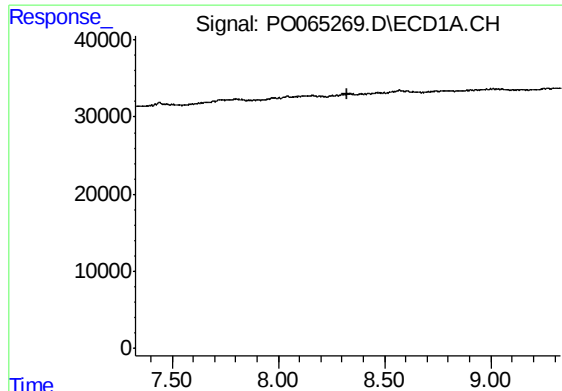
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.



#40 AR-1262-5

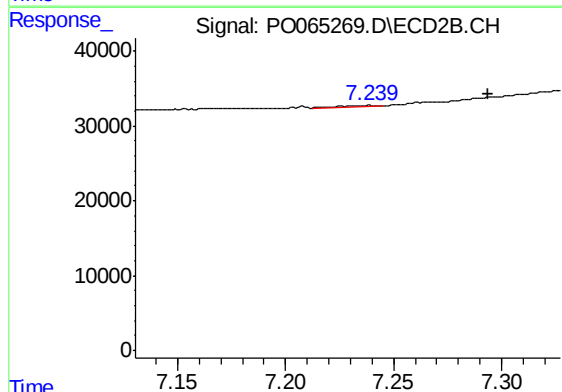
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 42148
Conc: 24.72 ng/ml



#41 AR-1268-1

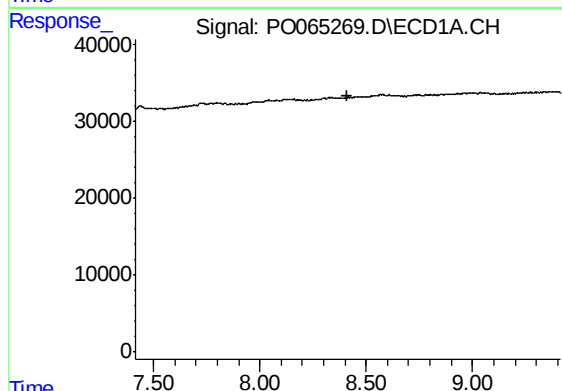
R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



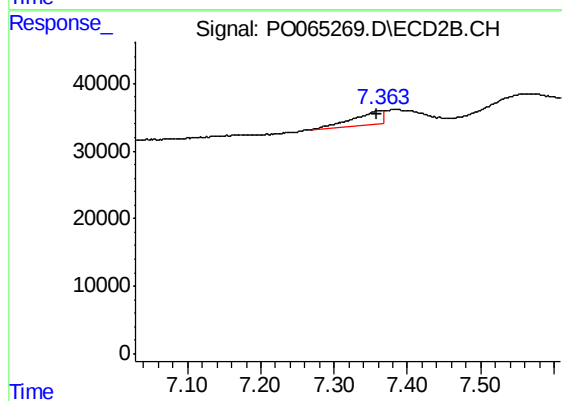
#41 AR-1268-1

R.T.: 7.239 min
Delta R.T.: -0.055 min
Response: 1606
Conc: 0.30 ng/ml



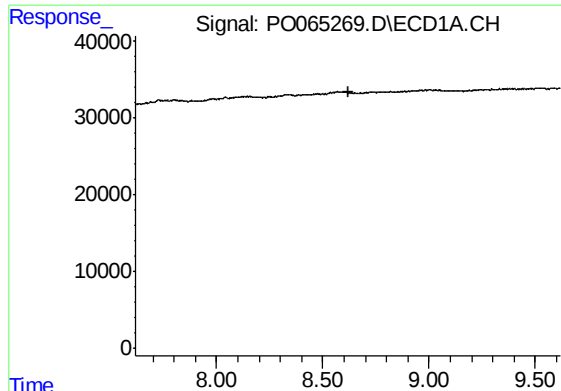
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.



#42 AR-1268-2

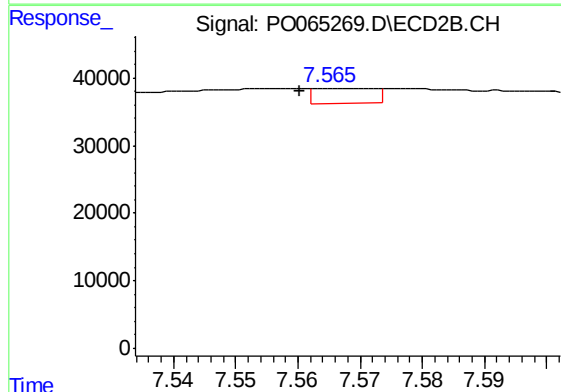
R.T.: 7.364 min
Delta R.T.: 0.005 min
Response: 52605
Conc: 10.36 ng/ml



#43 AR-1268-3

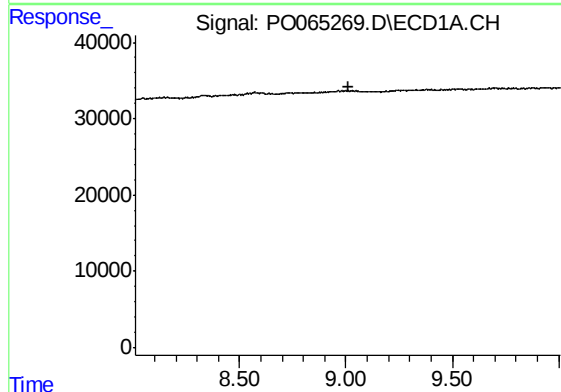
R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



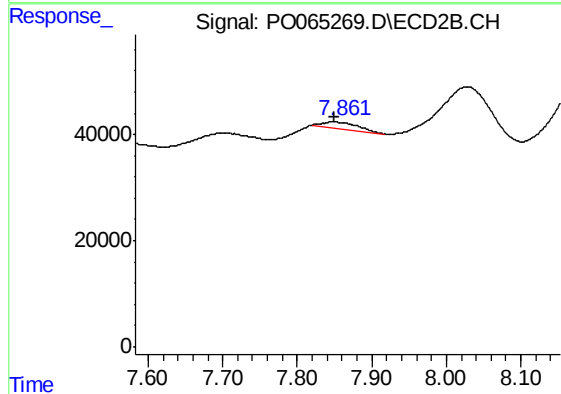
#43 AR-1268-3

R.T.: 7.565 min
Delta R.T.: 0.005 min
Response: 15101
Conc: 3.55 ng/ml



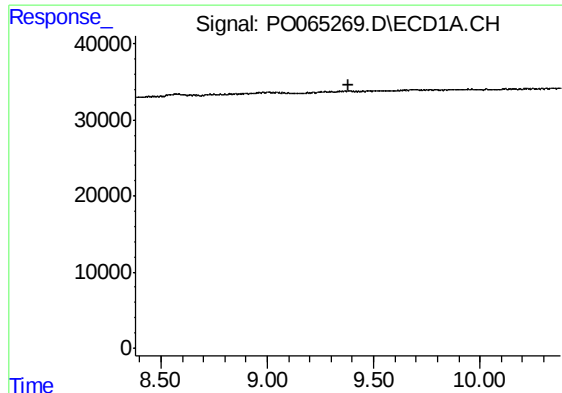
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.



#44 AR-1268-4

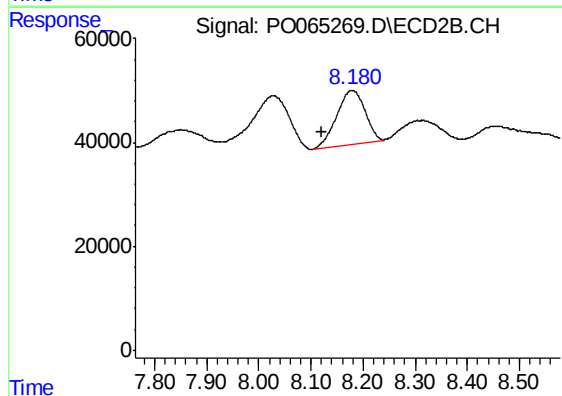
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 42148
Conc: 21.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: 0.060 min
Response: 389397
Conc: 27.08 ng/ml