

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032721\
 Data File : P0076559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 10:41
 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: Mar 26 23:43:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 2021
 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...	10.890	0.000	23832	0	0.366	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	6.256f	0.000	27741	0	10.265	N.D.	#
4)	L1 AR-1016-2	6.256	0.000	27741	0	6.748	N.D.	#
5)	L1 AR-1016-3	6.347f	0.000	44991	0	18.646	N.D.	#
6)	L1 AR-1016-4	6.453f	0.000	2182	0	1.126	N.D.	#
7)	L1 AR-1016-5	6.765f	0.000	19355	0	9.938	N.D.	#
9)	L2 AR-1221-2	5.264	0.000	6007	0	8.870	N.D.	#
12)	L3 AR-1232-2	5.949	0.000	3374	0	3.804	N.D.	#
13)	L3 AR-1232-3	6.256	0.000	27741	0	16.428	N.D.	#
14)	L3 AR-1232-4	6.453f	0.000	2182	0	2.787	N.D.	#
15)	L3 AR-1232-5	6.523	0.000	4536	0	8.229	N.D.	#
16)	L4 AR-1242-1	6.256f	0.000	27741	0	12.409	N.D.	#
17)	L4 AR-1242-2	6.256	0.000	27741	0	8.165	N.D.	#
18)	L4 AR-1242-3	6.347f	0.000	44991	0	22.263	N.D.	#
19)	L4 AR-1242-4	6.453f	0.000	2182	0	1.355	N.D.	#
20)	L4 AR-1242-5	7.210	0.000	83036	0	47.540	N.D.	#
21)	L5 AR-1248-1	6.256f	0.000	27741	0	16.759	N.D.	#
22)	L5 AR-1248-2	6.523	0.000	4536	0	1.858	N.D.	#
23)	L5 AR-1248-3	6.765f	0.000	19355	0	6.756	N.D.	#
24)	L5 AR-1248-4	7.178	0.000	22000	0	7.046	N.D.	#
25)	L5 AR-1248-5	7.210	0.000	83036	0	26.667	N.D.	#
26)	L6 AR-1254-1	7.156	0.000	9365	0	2.820	N.D.	#
27)	L6 AR-1254-2	7.377	0.000	138085	0	26.829	N.D.	#
28)	L6 AR-1254-3	7.738f	0.000	74198	0	13.949	N.D.	#
29)	L6 AR-1254-4	8.077f	6.879f	45153	71140	12.519	30.024	#
30)	L6 AR-1254-5	8.466	0.000	65595	0	16.734	N.D.	#
31)	L7 AR-1260-1	7.919	0.000	116975	0	34.040	N.D.	#
32)	L7 AR-1260-2	8.190	0.000	63514	0	15.665	N.D.	#
33)	L7 AR-1260-3	8.564f	7.102	64723	39489	21.424	13.442	#
34)	L7 AR-1260-4	8.787	0.000	61565	0	17.666	N.D.	#
35)	L7 AR-1260-5	9.097	0.000	1851720	0	274.010	N.D.	#
36)	L8 AR-1262-1	8.564	0.000	64723	0	12.510	N.D.	#
37)	L8 AR-1262-2	9.097	0.000	1851720	0	214.868	N.D.	#
38)	L8 AR-1262-3	9.415	8.133f	12444	9902	2.195	3.676	#
39)	L8 AR-1262-4	9.502	0.000	26347	0	6.120	N.D.	#
40)	L8 AR-1262-5	10.159	0.000	22843	0	7.862	N.D.	#
41)	L9 AR-1268-1	9.415	8.133f	12444	9902	1.199	1.270	#
42)	L9 AR-1268-2	9.502	0.000	26347	0	2.831	N.D.	#
43)	L9 AR-1268-3	9.724	8.397	27341	21572	3.291	3.557	#
44)	L9 AR-1268-4	10.159	0.000	22843	0	7.030	N.D.	#
45)	L9 AR-1268-5	10.560	0.000	119849	0	4.528	N.D.	#

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Acq On : 26 Mar 2021 10:41
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
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HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Wed Mar 24 05:38:14 2021
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

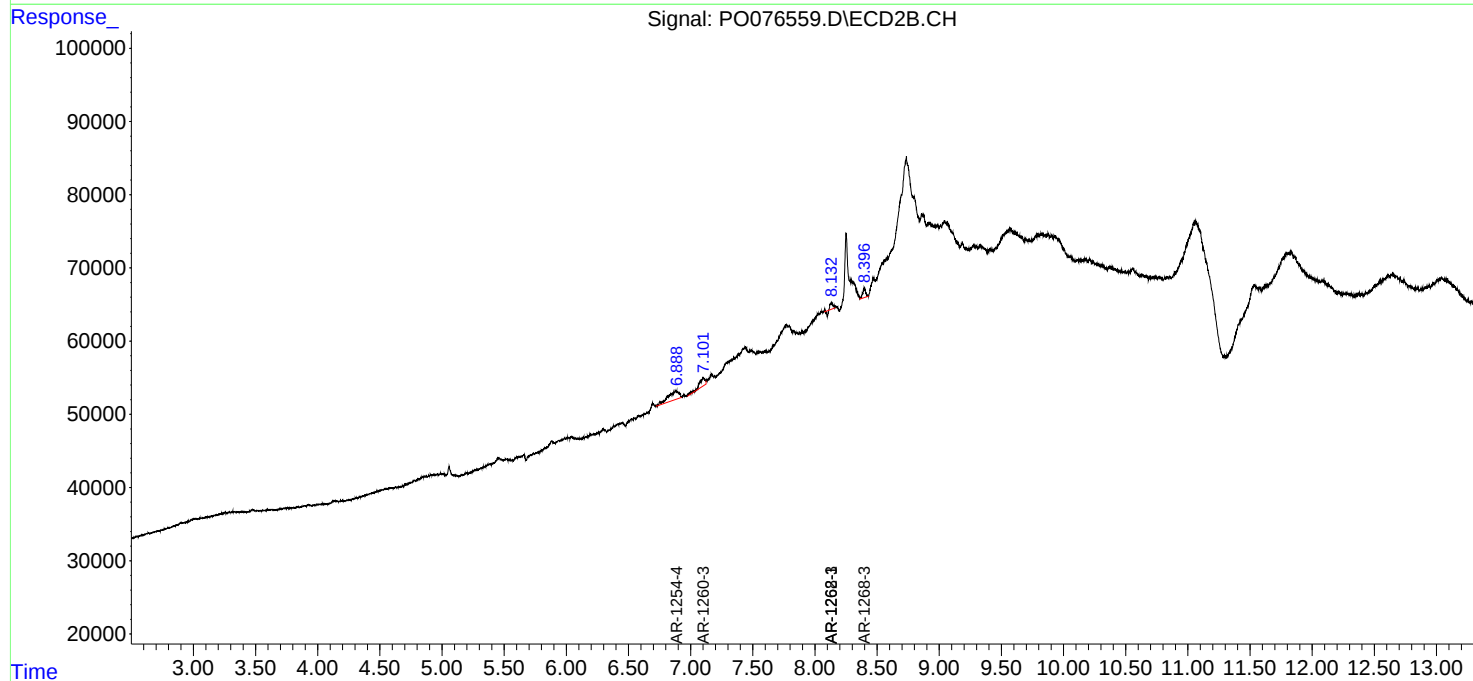
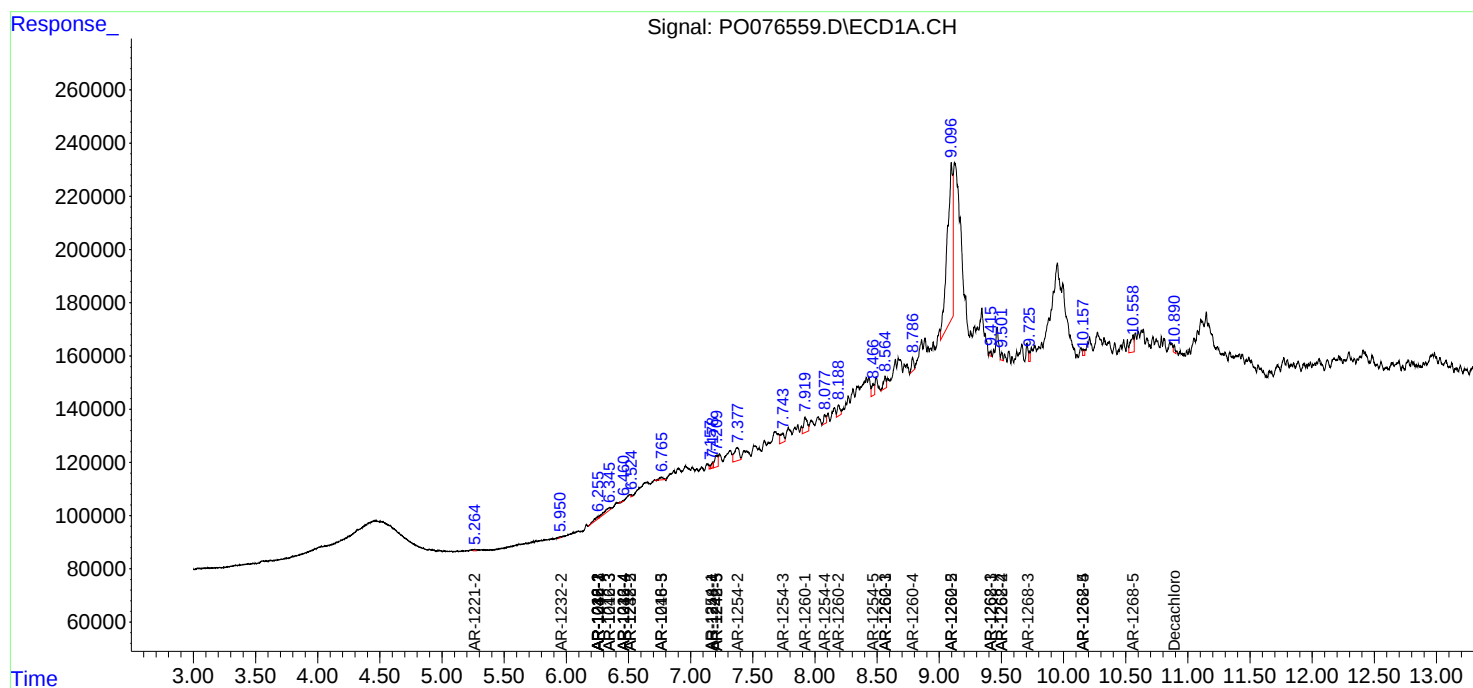
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

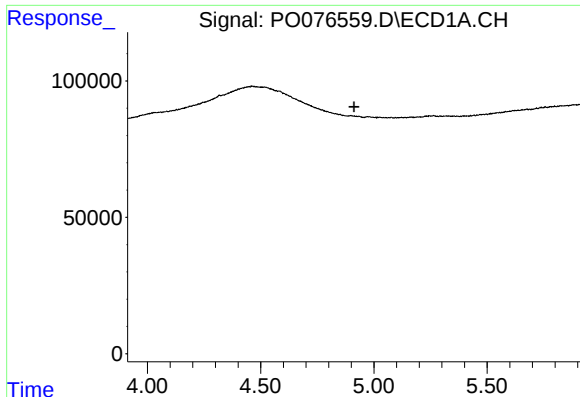
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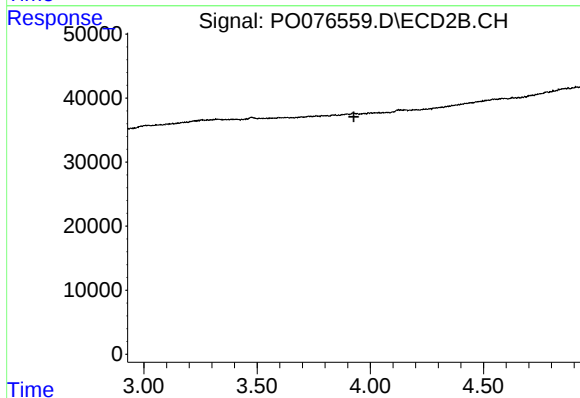




#1 Tetrachloro-m-xylene

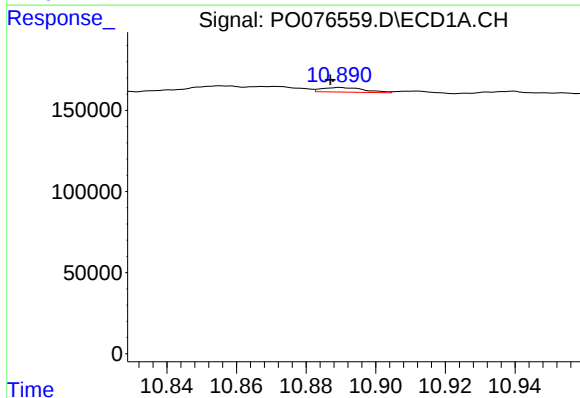
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



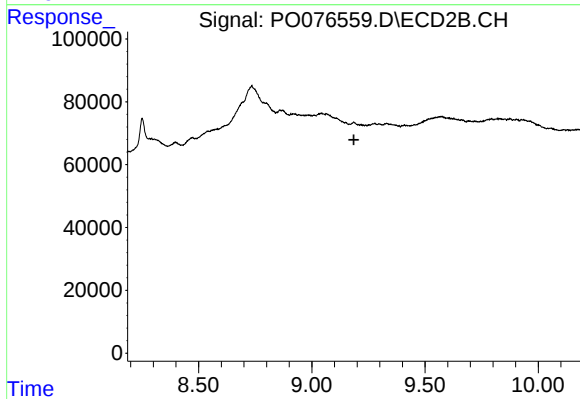
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



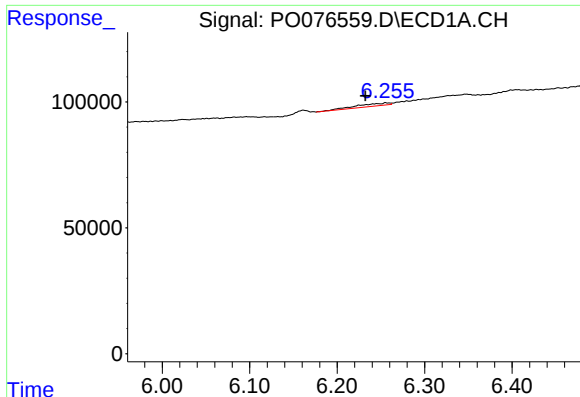
#2 Decachlorobiphenyl

R.T.: 10.890 min
Delta R.T.: 0.003 min
Response: 23832
Conc: 0.37 ng/ml



#2 Decachlorobiphenyl

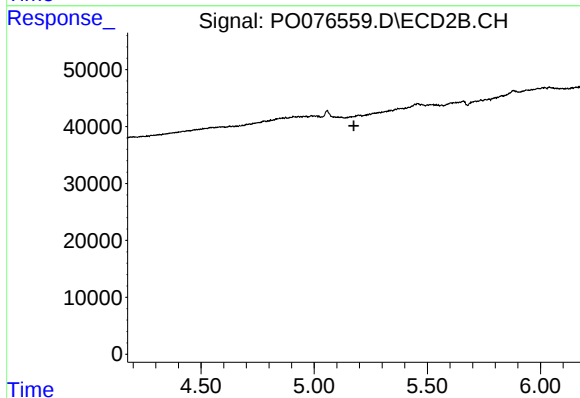
R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.



#3 AR-1016-1

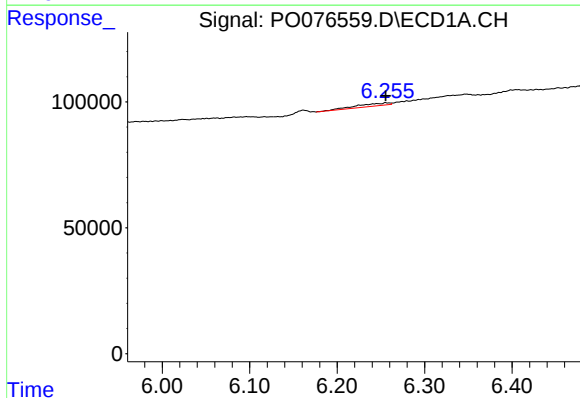
R.T.: 6.256 min
Delta R.T.: 0.024 min
Response: 27741
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



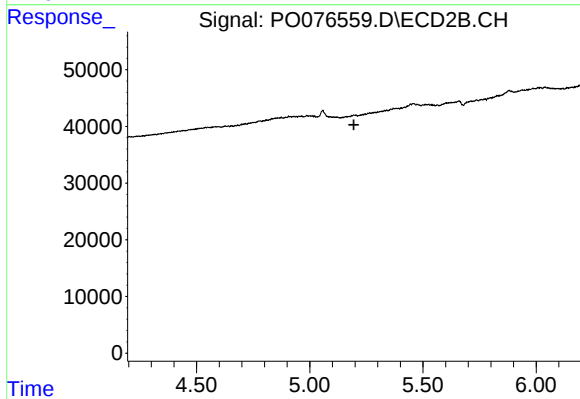
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



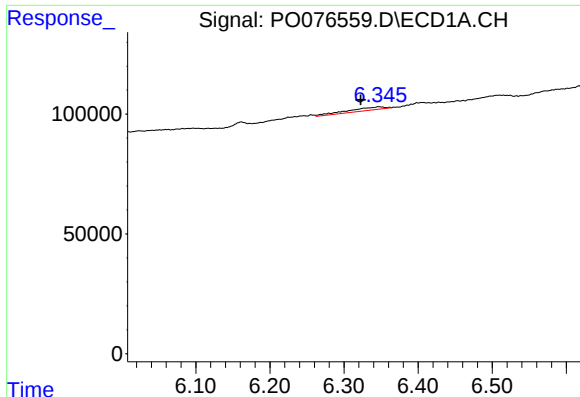
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 27741
Conc: 6.75 ng/ml



#4 AR-1016-2

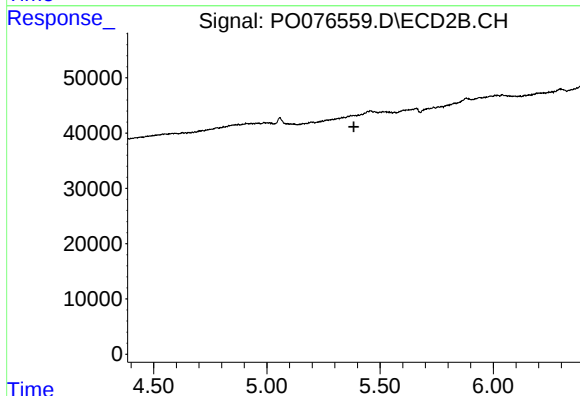
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

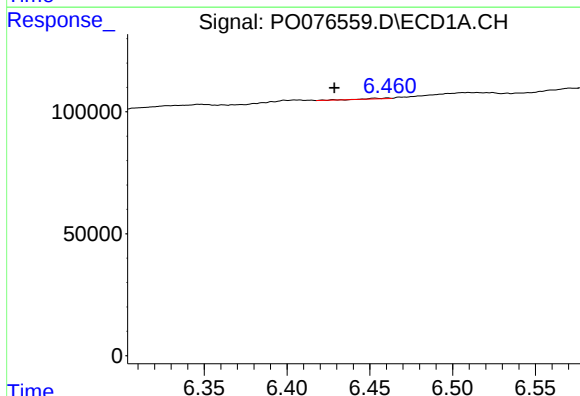
R.T.: 6.347 min
Delta R.T.: 0.025 min
Response: 44991
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



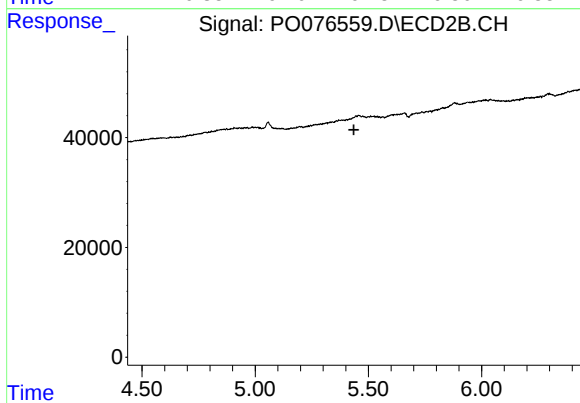
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



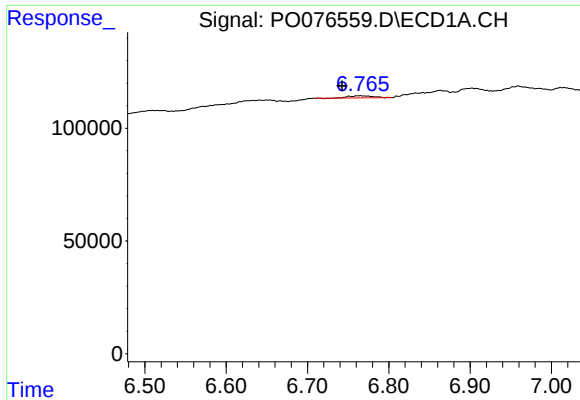
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: 0.025 min
Response: 2182
Conc: 1.13 ng/ml



#6 AR-1016-4

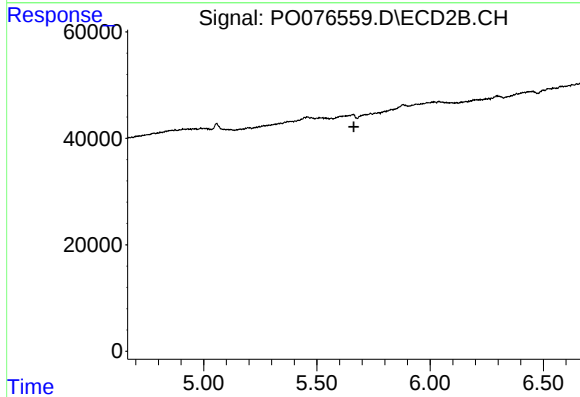
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#7 AR-1016-5

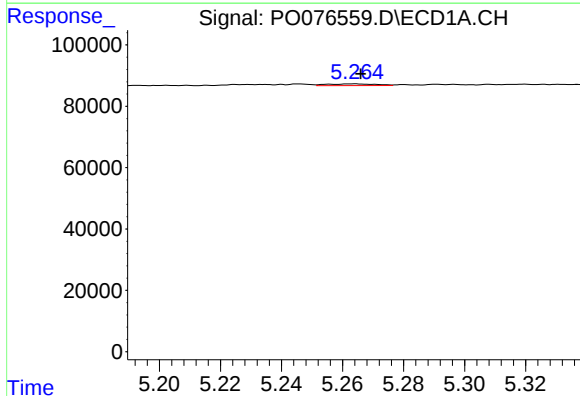
R.T.: 6.765 min
Delta R.T.: 0.022 min
Response: 19355
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



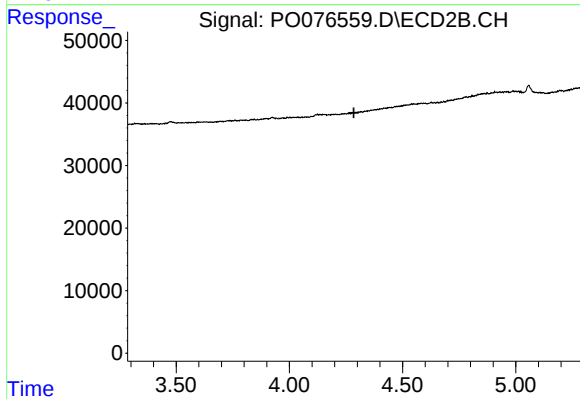
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



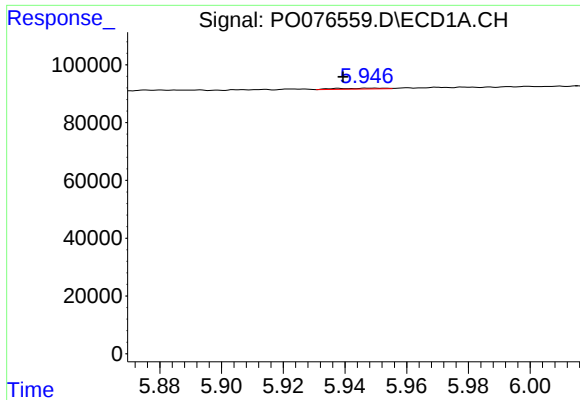
#9 AR-1221-2

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 6007
Conc: 8.87 ng/ml



#9 AR-1221-2

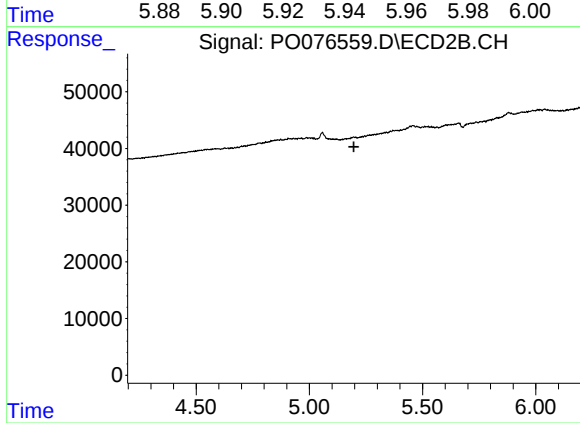
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#12 AR-1232-2

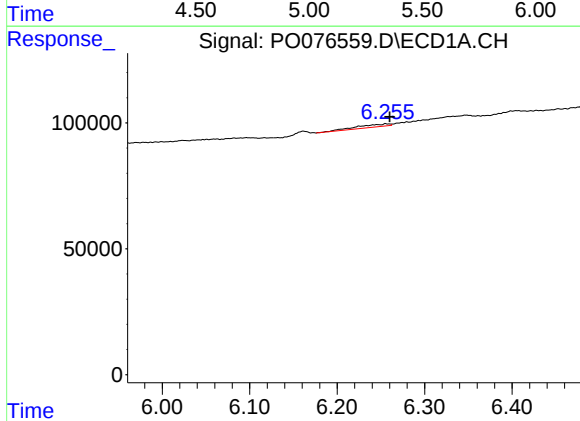
R.T.: 5.949 min
Delta R.T.: 0.010 min
Response: 3374
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



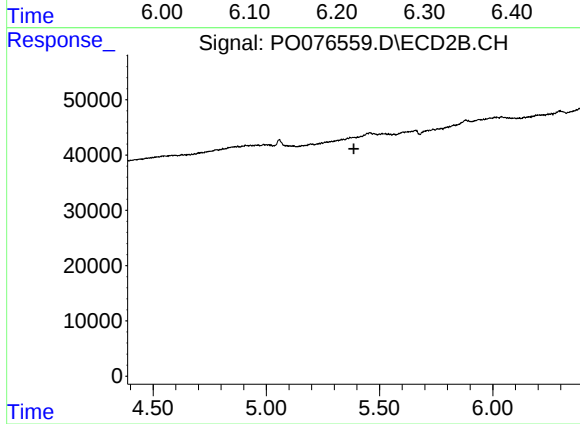
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



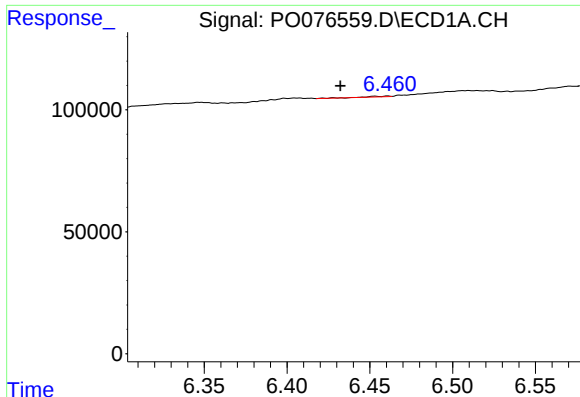
#13 AR-1232-3

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 27741
Conc: 16.43 ng/ml



#13 AR-1232-3

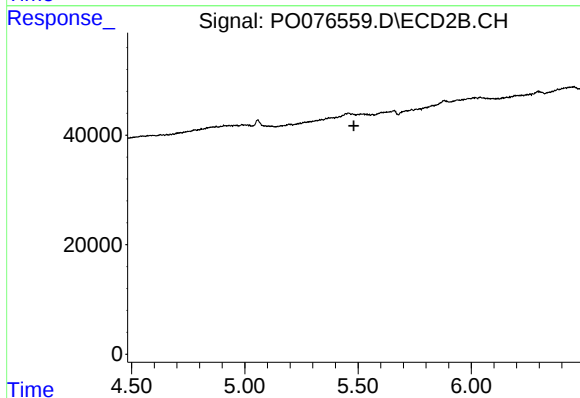
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#14 AR-1232-4

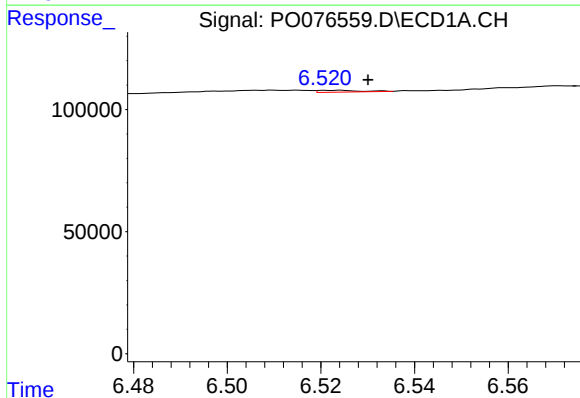
R.T.: 6.453 min
Delta R.T.: 0.021 min
Response: 2182
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



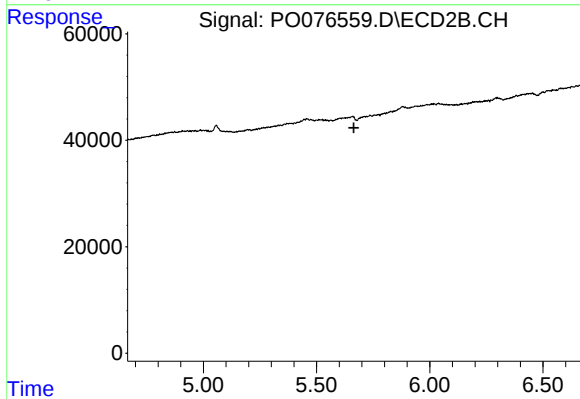
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



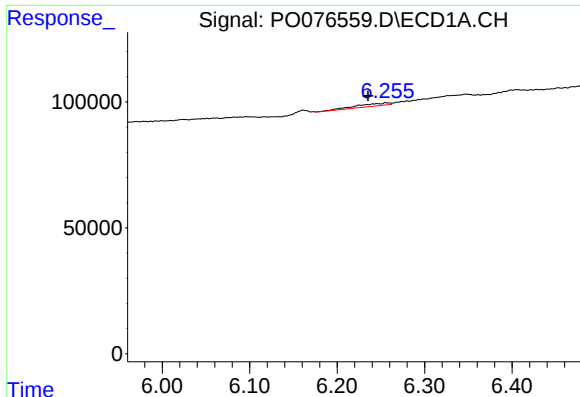
#15 AR-1232-5

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 4536
Conc: 8.23 ng/ml



#15 AR-1232-5

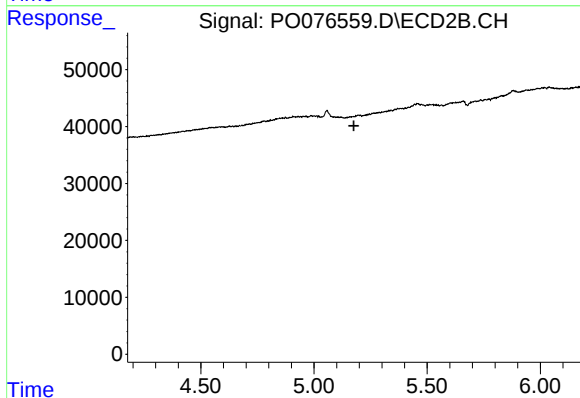
R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#16 AR-1242-1

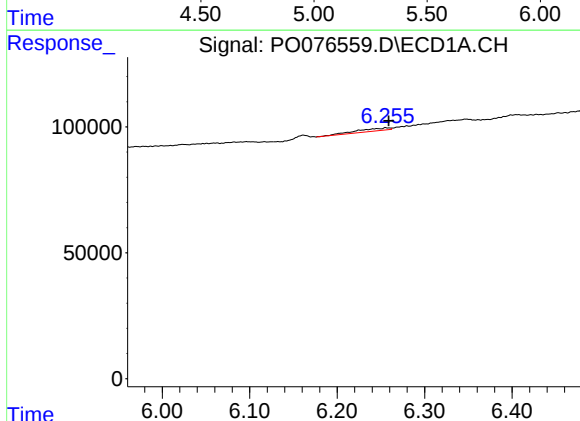
R.T.: 6.256 min
Delta R.T.: 0.021 min
Response: 27741
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



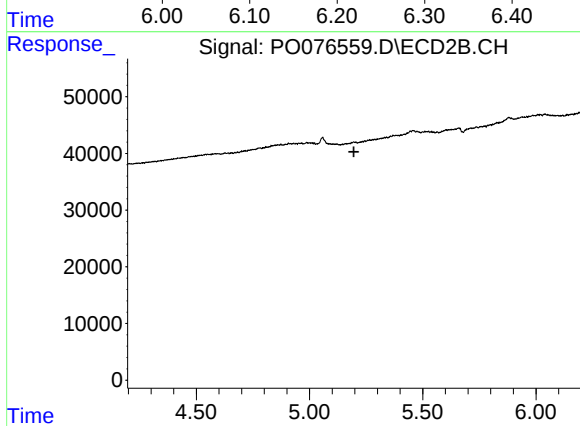
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



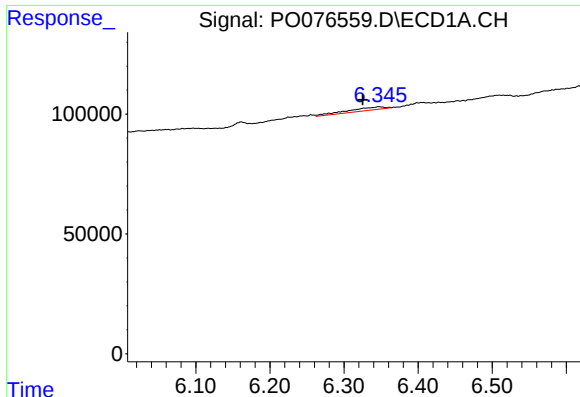
#17 AR-1242-2

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 27741
Conc: 8.16 ng/ml



#17 AR-1242-2

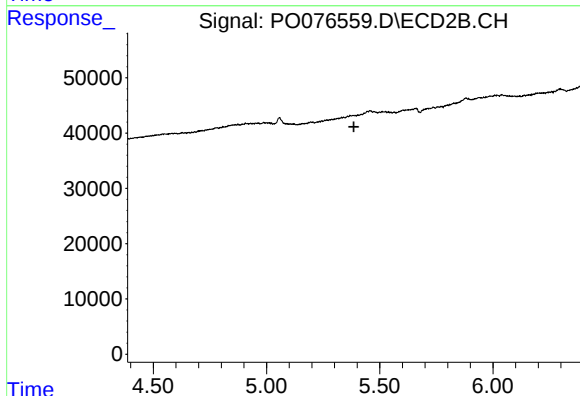
R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#18 AR-1242-3

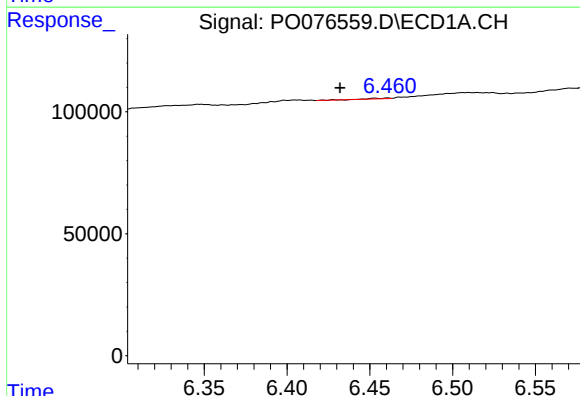
R.T.: 6.347 min
Delta R.T.: 0.022 min
Response: 44991
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



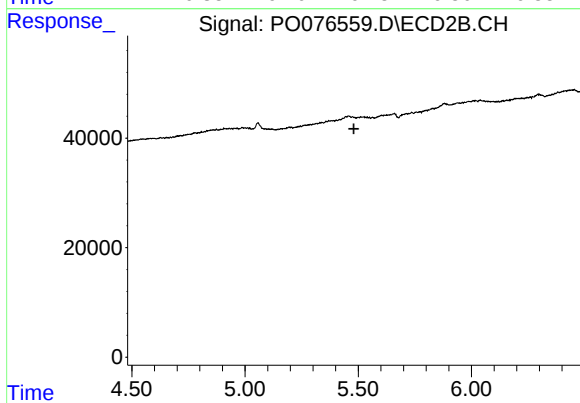
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



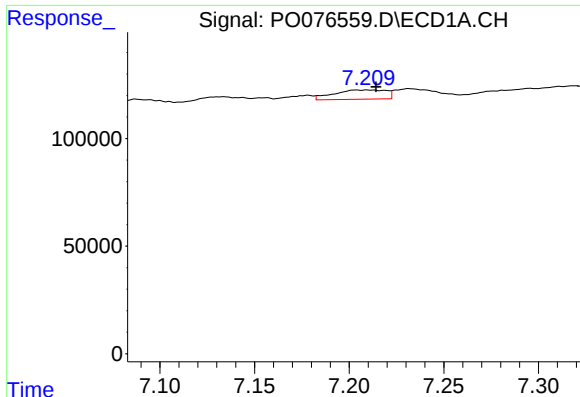
#19 AR-1242-4

R.T.: 6.453 min
Delta R.T.: 0.021 min
Response: 2182
Conc: 1.35 ng/ml



#19 AR-1242-4

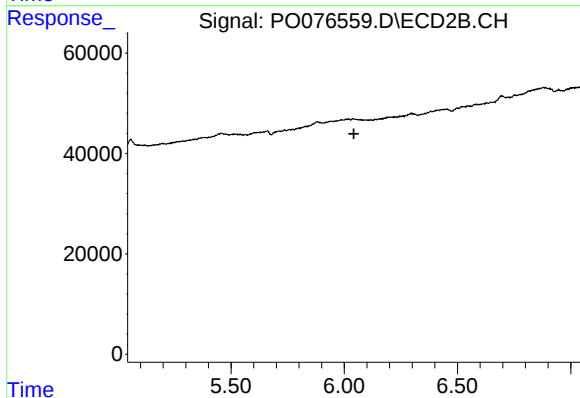
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#20 AR-1242-5

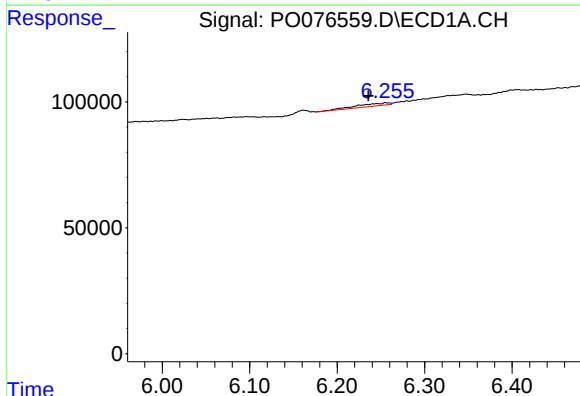
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 83036
Conc: 47.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



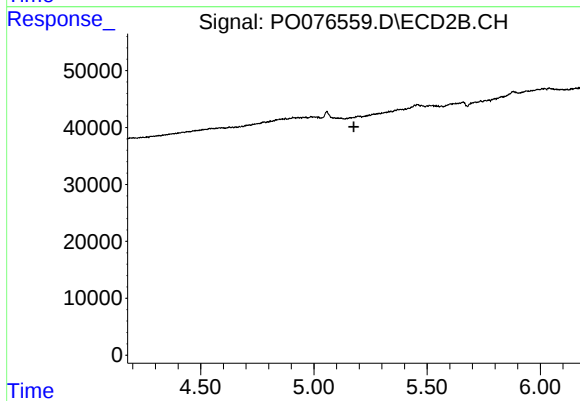
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



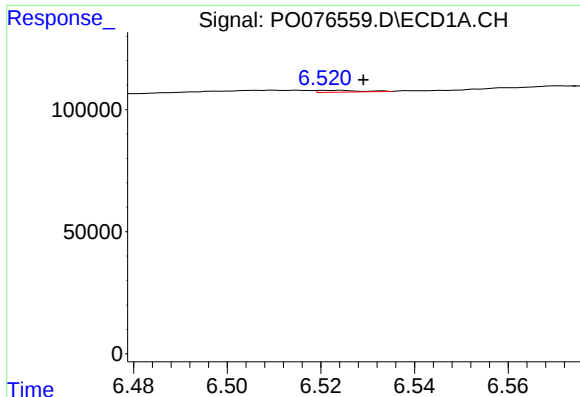
#21 AR-1248-1

R.T.: 6.256 min
Delta R.T.: 0.020 min
Response: 27741
Conc: 16.76 ng/ml



#21 AR-1248-1

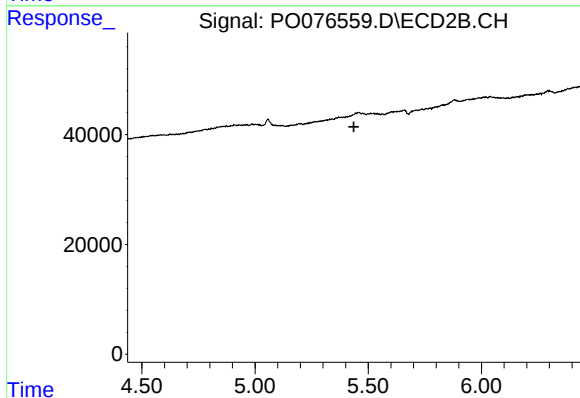
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#22 AR-1248-2

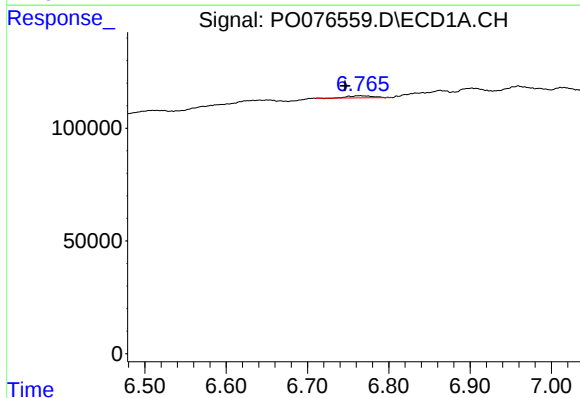
R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 4536
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



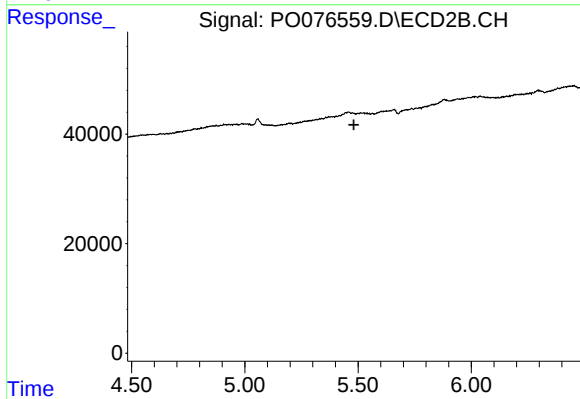
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



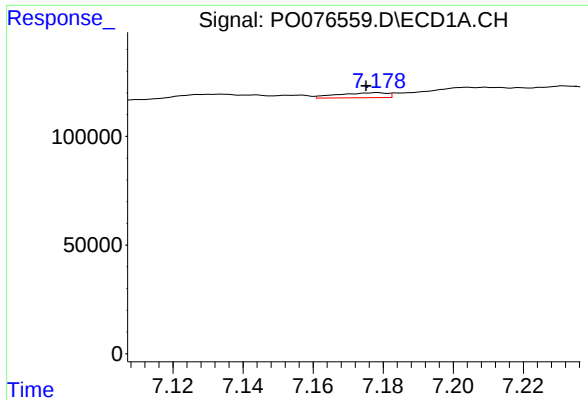
#23 AR-1248-3

R.T.: 6.765 min
Delta R.T.: 0.019 min
Response: 19355
Conc: 6.76 ng/ml



#23 AR-1248-3

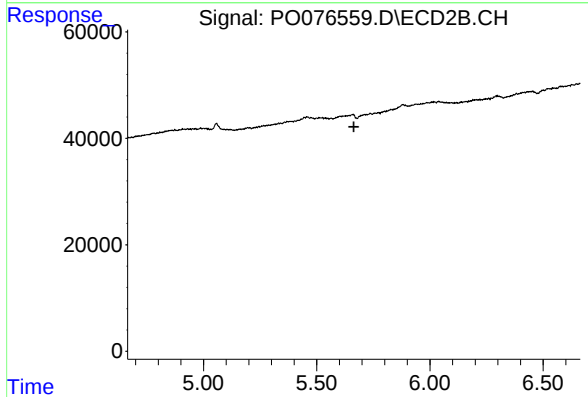
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#24 AR-1248-4

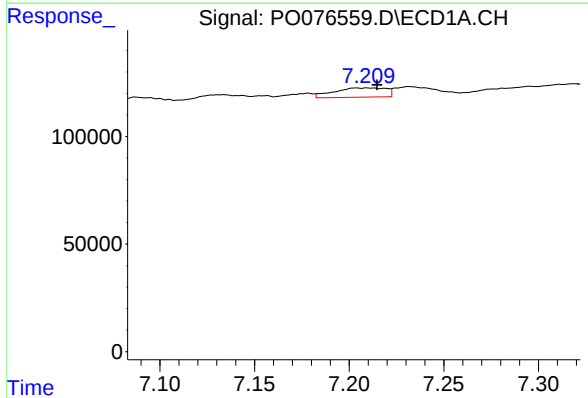
R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 22000
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



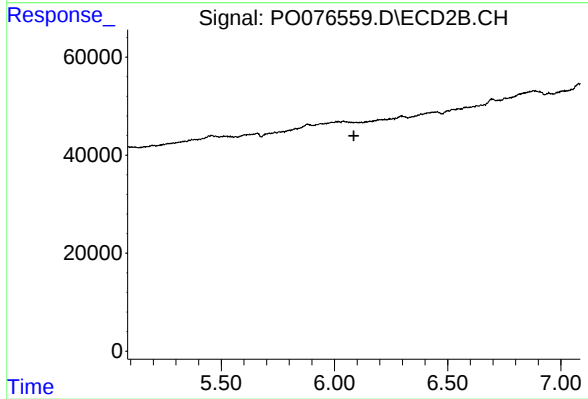
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



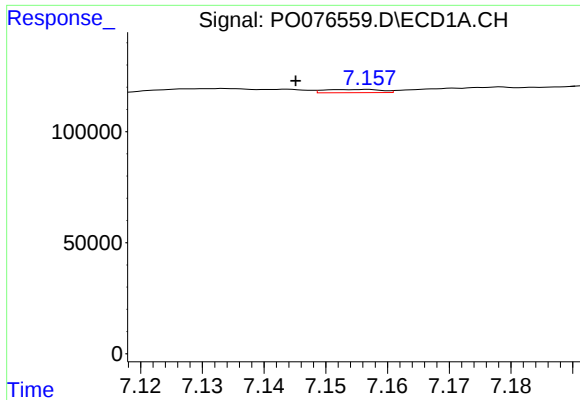
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 83036
Conc: 26.67 ng/ml



#25 AR-1248-5

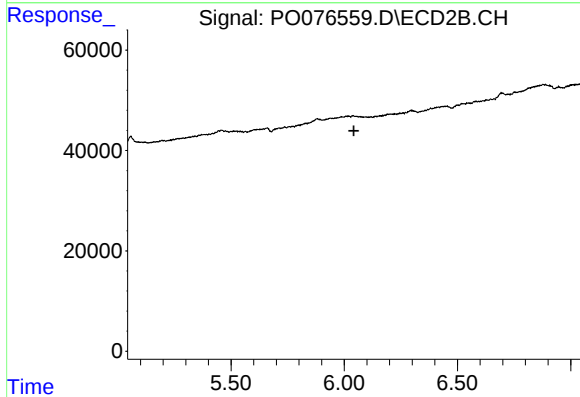
R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



#26 AR-1254-1

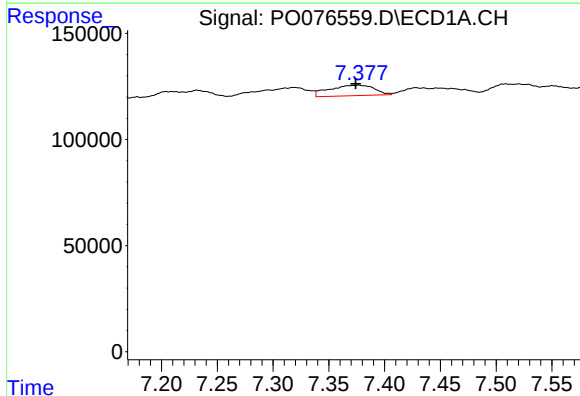
R.T.: 7.156 min
Delta R.T.: 0.010 min
Response: 9365
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



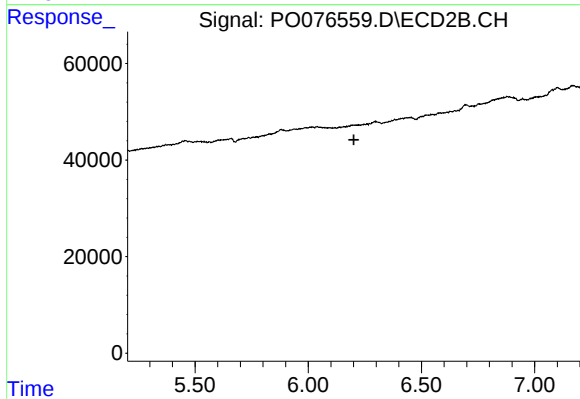
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



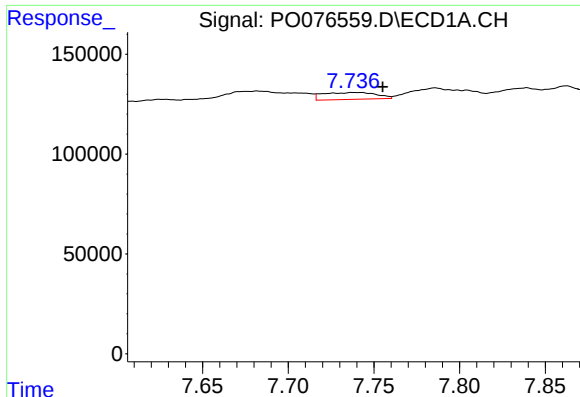
#27 AR-1254-2

R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 138085
Conc: 26.83 ng/ml



#27 AR-1254-2

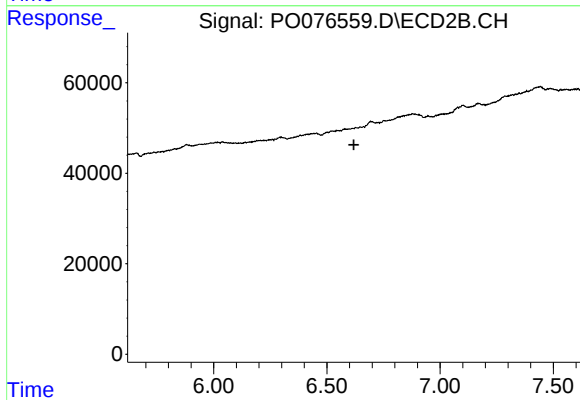
R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#28 AR-1254-3

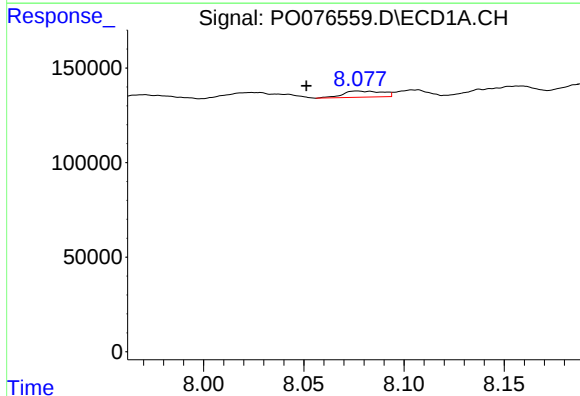
R.T.: 7.738 min
Delta R.T.: -0.017 min
Response: 74198
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



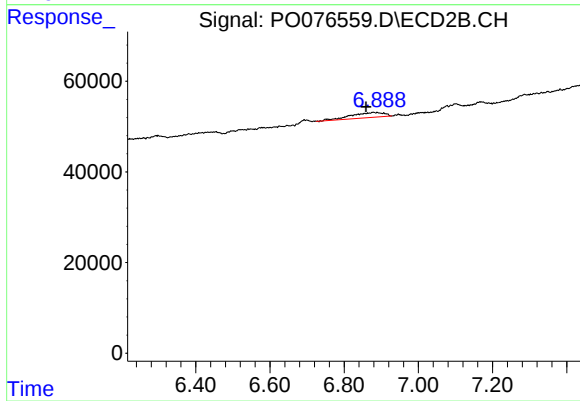
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



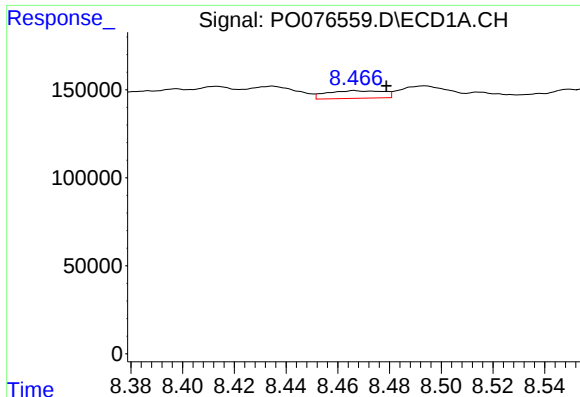
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.025 min
Response: 45153
Conc: 12.52 ng/ml



#29 AR-1254-4

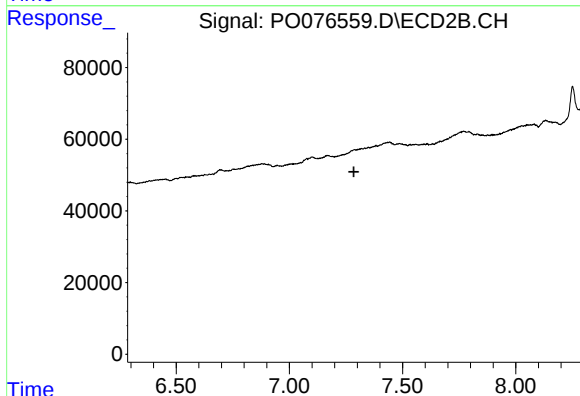
R.T.: 6.879 min
Delta R.T.: 0.019 min
Response: 71140
Conc: 30.02 ng/ml



#30 AR-1254-5

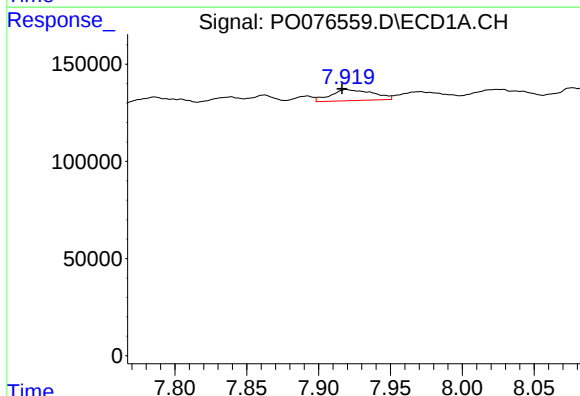
R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 65595
Conc: 16.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



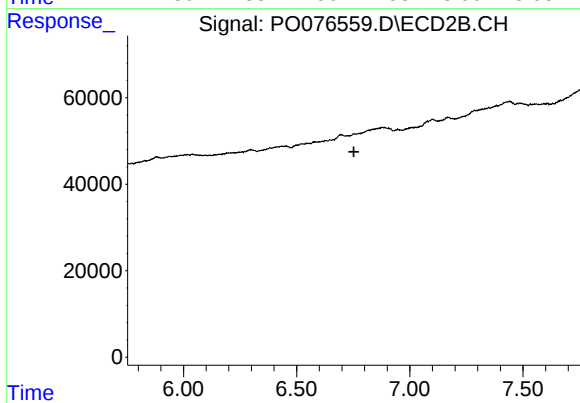
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



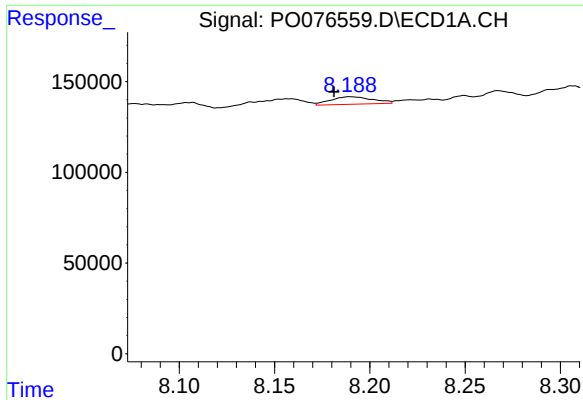
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 116975
Conc: 34.04 ng/ml



#31 AR-1260-1

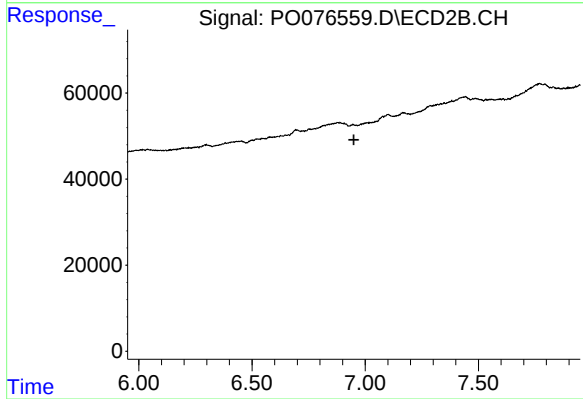
R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



#32 AR-1260-2

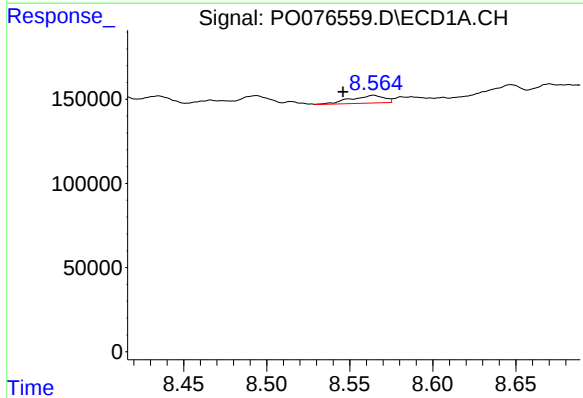
R.T.: 8.190 min
Delta R.T.: 0.009 min
Response: 63514
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



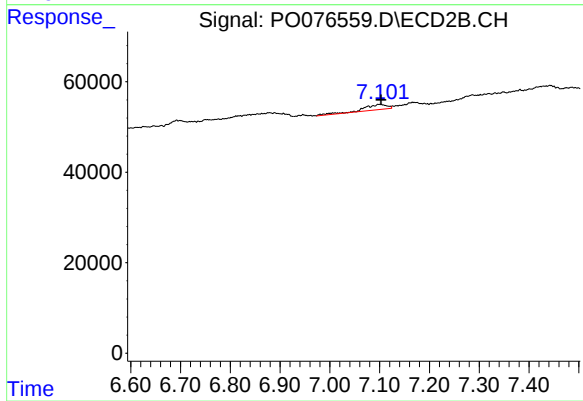
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



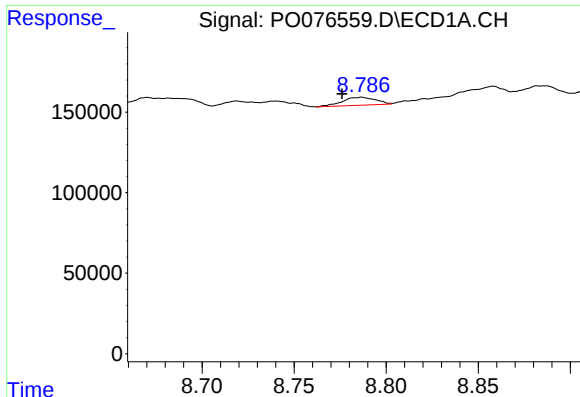
#33 AR-1260-3

R.T.: 8.564 min
Delta R.T.: 0.018 min
Response: 64723
Conc: 21.42 ng/ml



#33 AR-1260-3

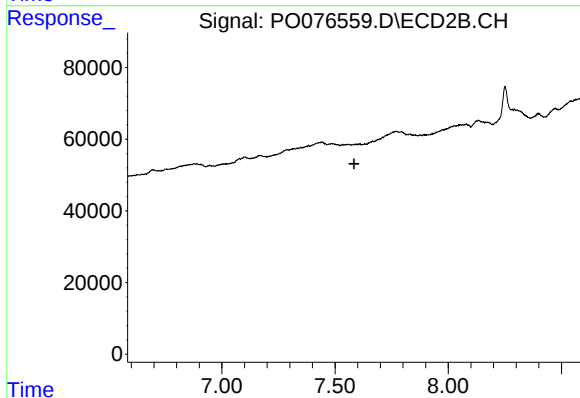
R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 39489
Conc: 13.44 ng/ml



#34 AR-1260-4

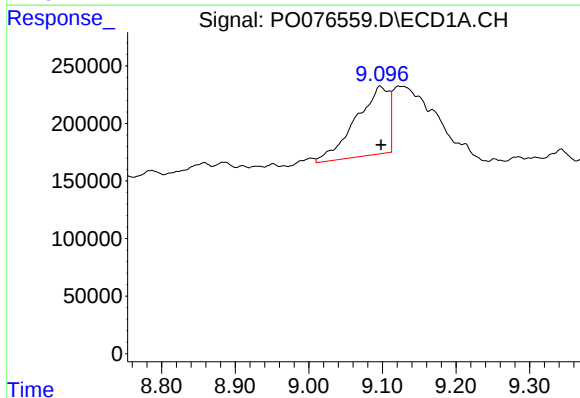
R.T.: 8.787 min
Delta R.T.: 0.011 min
Response: 61565
Conc: 17.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



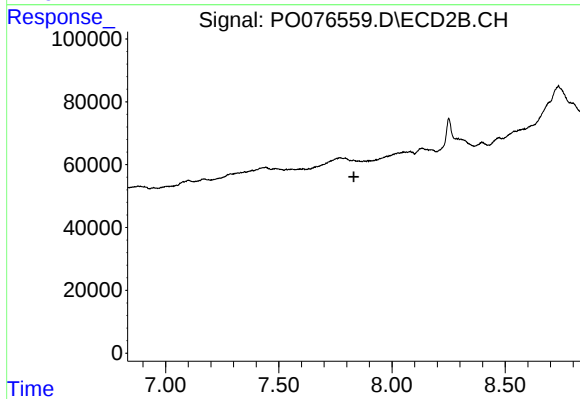
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



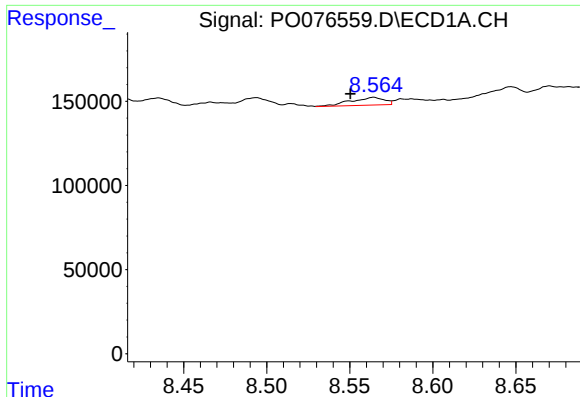
#35 AR-1260-5

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 1851720
Conc: 274.01 ng/ml



#35 AR-1260-5

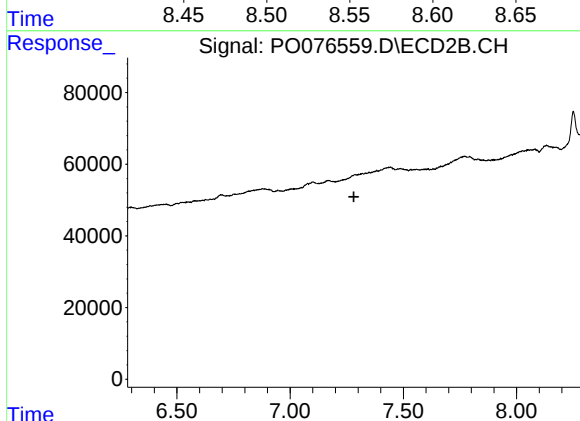
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#36 AR-1262-1

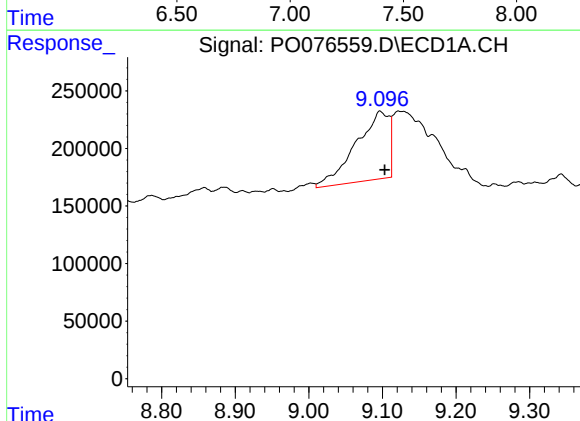
R.T.: 8.564 min
Delta R.T.: 0.014 min
Response: 64723
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



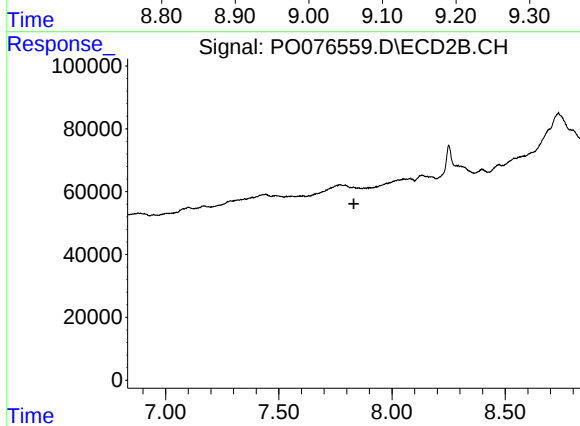
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



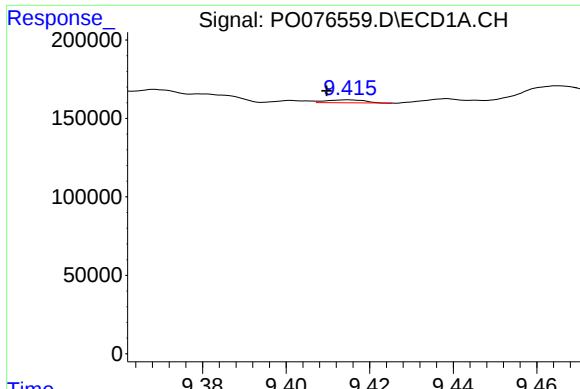
#37 AR-1262-2

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 1851720
Conc: 214.87 ng/ml



#37 AR-1262-2

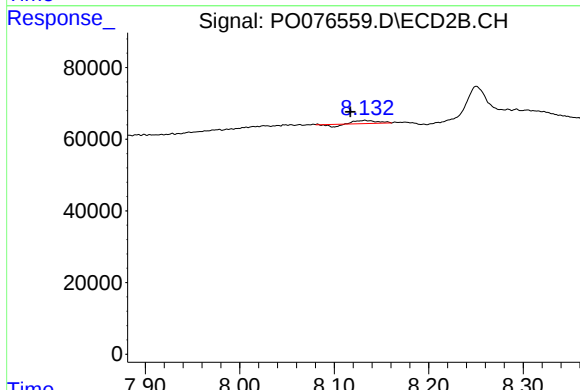
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#38 AR-1262-3

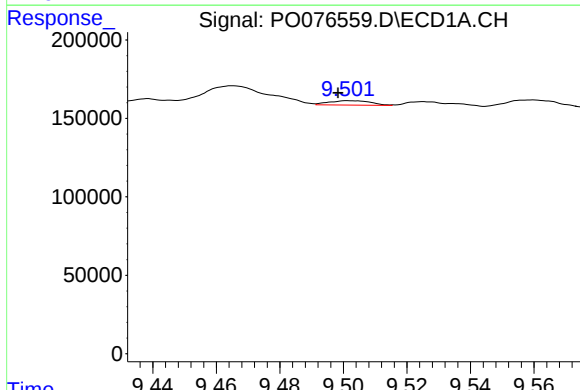
R.T.: 9.415 min
Delta R.T.: 0.005 min
Response: 12444
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



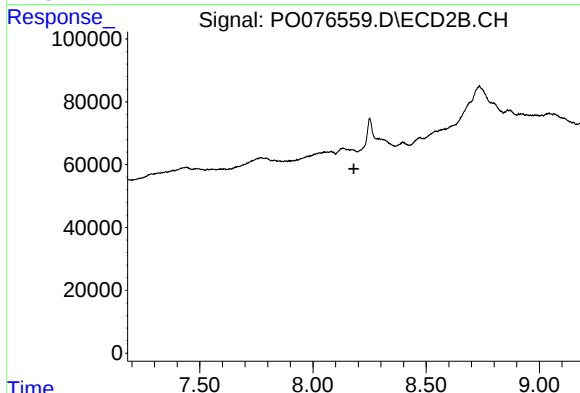
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.016 min
Response: 9902
Conc: 3.68 ng/ml



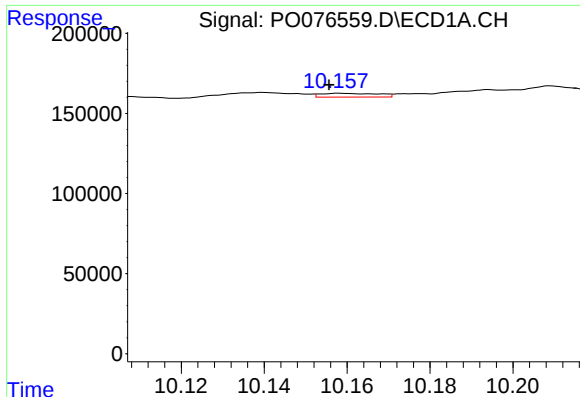
#39 AR-1262-4

R.T.: 9.502 min
Delta R.T.: 0.004 min
Response: 26347
Conc: 6.12 ng/ml



#39 AR-1262-4

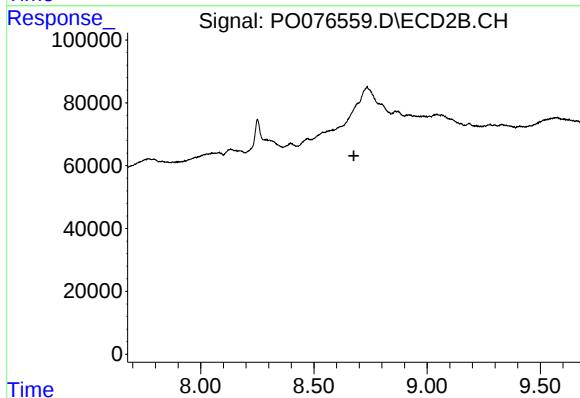
R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

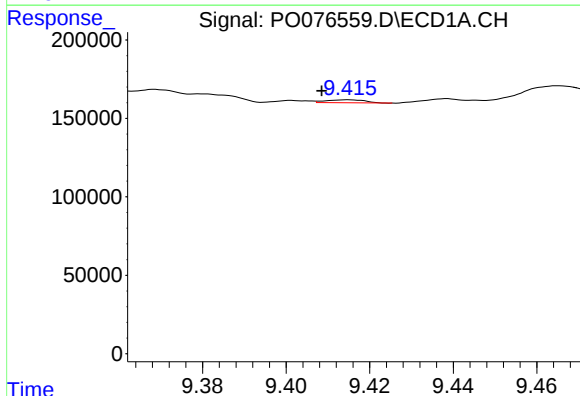
R.T.: 10.159 min
Delta R.T.: 0.003 min
Response: 22843
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



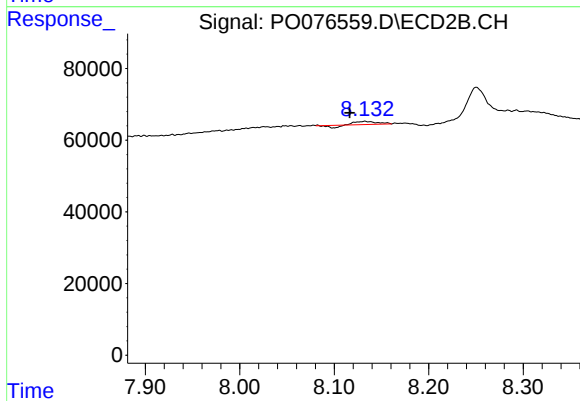
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



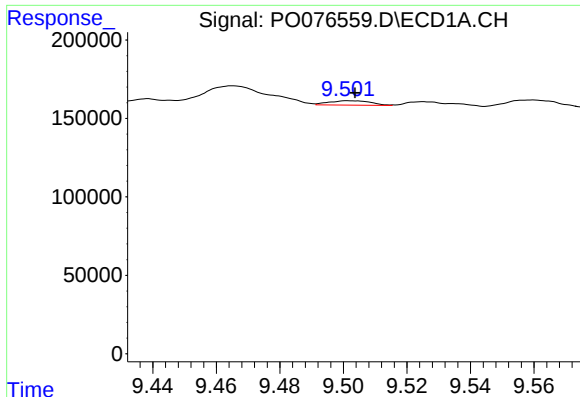
#41 AR-1268-1

R.T.: 9.415 min
Delta R.T.: 0.006 min
Response: 12444
Conc: 1.20 ng/ml



#41 AR-1268-1

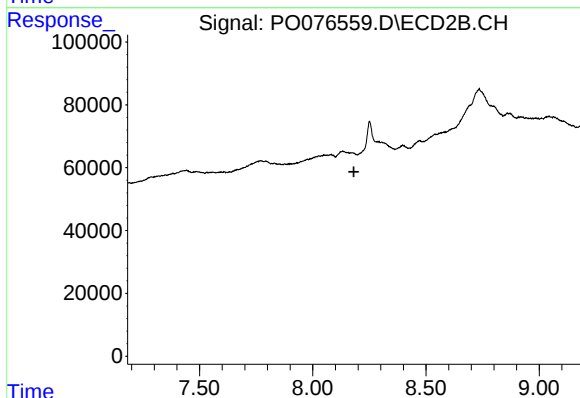
R.T.: 8.133 min
Delta R.T.: 0.016 min
Response: 9902
Conc: 1.27 ng/ml



#42 AR-1268-2

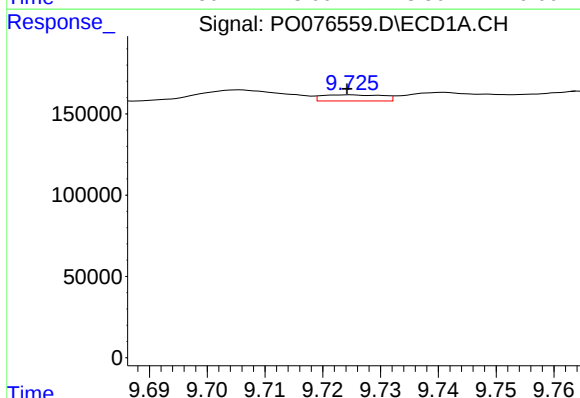
R.T.: 9.502 min
Delta R.T.: -0.002 min
Response: 26347
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



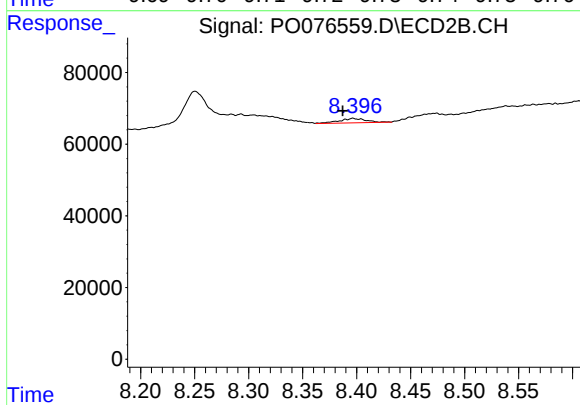
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



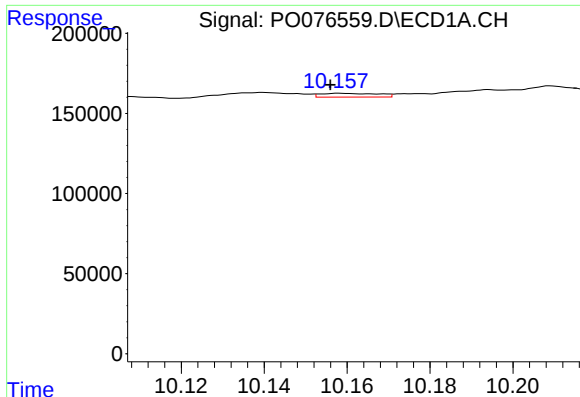
#43 AR-1268-3

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 27341
Conc: 3.29 ng/ml



#43 AR-1268-3

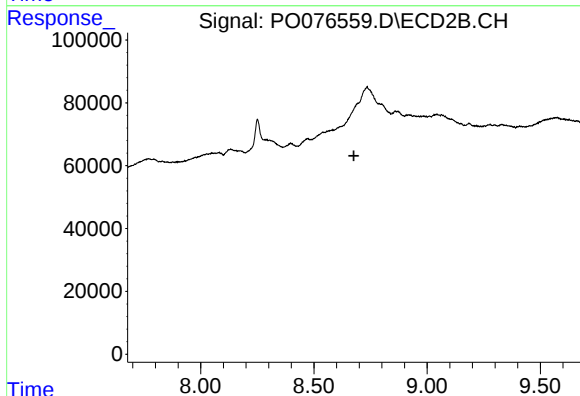
R.T.: 8.397 min
Delta R.T.: 0.010 min
Response: 21572
Conc: 3.56 ng/ml



#44 AR-1268-4

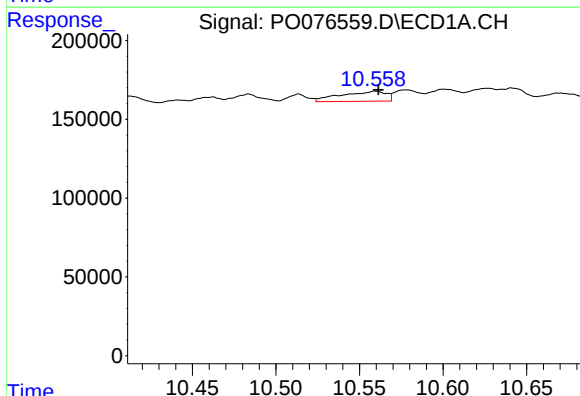
R.T.: 10.159 min
Delta R.T.: 0.003 min
Response: 22843
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



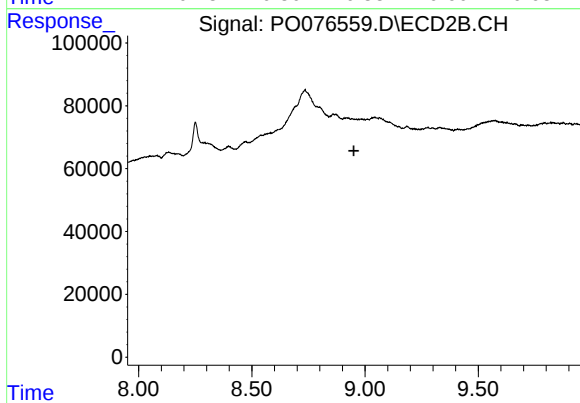
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.560 min
Delta R.T.: -0.002 min
Response: 119849
Conc: 4.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.