

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
 Data File : P0076585.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2021 8:45
 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 30 13:45:54 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							
1)	SA Tetrachlo...	4.915	0.000	6379	0	0.073	N.D. #
2)	SA Decachlor...	10.876	0.000	127838	0	1.964	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.216f	0.000	360012	0	133.214	N.D. #
5)	L1 AR-1016-3	6.321	5.384	9809	13240	4.065	9.916 #
6)	L1 AR-1016-4	6.452f	0.000	21414	0	11.048	N.D. #
7)	L1 AR-1016-5	6.753	0.000	164689	0	84.555	N.D. #
8)	L2 AR-1221-1	5.173	4.178	31846	21974	36.195	37.831
9)	L2 AR-1221-2	5.273	4.267f	339694	56250	501.612	130.537 #
10)	L2 AR-1221-3	5.360	0.000	163328	0	75.480	N.D. #
11)	L3 AR-1232-1	5.360	0.000	163328	0	92.332	N.D. #
12)	L3 AR-1232-2	5.928	0.000	319688	0	360.437	N.D. #
13)	L3 AR-1232-3	0.000	5.384	0	13240	N.D.	24.248 #
14)	L3 AR-1232-4	6.452f	0.000	21414	0	27.349	N.D. #
15)	L3 AR-1232-5	6.536	0.000	7523	0	13.647	N.D. #
16)	L4 AR-1242-1	6.216f	0.000	360012	0	161.039	N.D. #
18)	L4 AR-1242-3	6.321	5.384	9809	13240	4.854	12.227 #
19)	L4 AR-1242-4	6.452f	0.000	21414	0	13.296	N.D. #
20)	L4 AR-1242-5	7.225	0.000	100204	0	57.369	N.D. #
21)	L5 AR-1248-1	6.216f	0.000	360012	0	217.492	N.D. #
22)	L5 AR-1248-2	6.536	0.000	7523	0	3.082	N.D. #
23)	L5 AR-1248-3	6.753	0.000	164689	0	57.485	N.D. #
24)	L5 AR-1248-4	7.199f	0.000	133629	0	42.795	N.D. #
25)	L5 AR-1248-5	7.225	0.000	100204	0	32.180	N.D. #
26)	L6 AR-1254-1	7.149	0.000	226870	0	68.304	N.D. #
27)	L6 AR-1254-2	7.345f	6.214	450353	153953	87.500	59.255 #
28)	L6 AR-1254-3	0.000	6.608	0	420941	N.D.	105.099 #
29)	L6 AR-1254-4	8.068f	6.851	119838	788313	33.226	332.698 #
30)	L6 AR-1254-5	8.477	7.282	369472	1124825	94.258	319.139 #
31)	L7 AR-1260-1	0.000	6.773f	0	691934	N.D.	269.983 #
32)	L7 AR-1260-2	8.192	6.967f	189791	143543	46.809	46.285
33)	L7 AR-1260-3	8.557	0.000	533318	0	176.529	N.D. #
35)	L7 AR-1260-5	9.127f	0.000	15278	0	2.261	N.D. #
36)	L8 AR-1262-1	8.557	7.282	533318	1124825	103.078	571.997 #
37)	L8 AR-1262-2	9.127f	0.000	15278	0	1.773	N.D. #
39)	L8 AR-1262-4	9.491	0.000	113633	0	26.396	N.D. #
42)	L9 AR-1268-2	9.514	0.000	26736	0	2.873	N.D. #
43)	L9 AR-1268-3	9.727	0.000	143853	0	17.318	N.D. #
45)	L9 AR-1268-5	10.552	0.000	163115	0	6.163	N.D. #

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

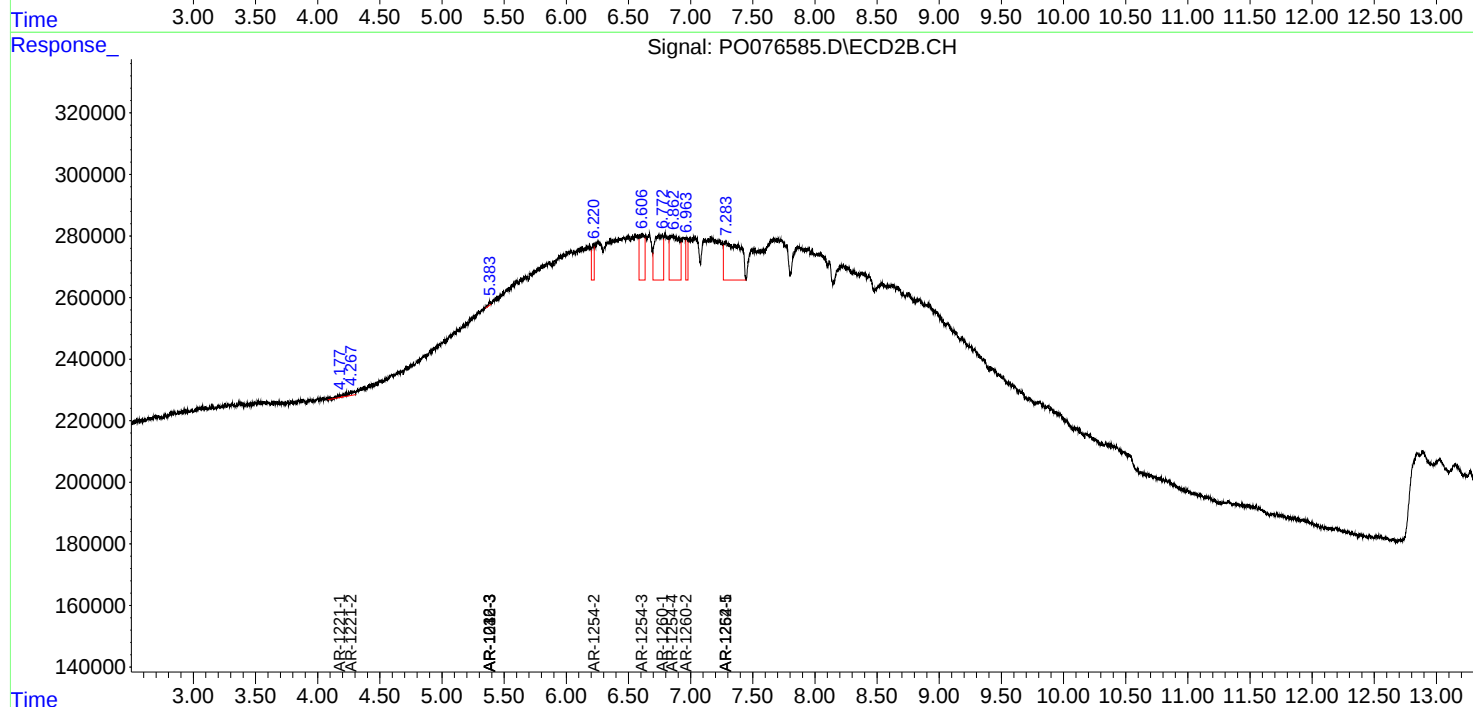
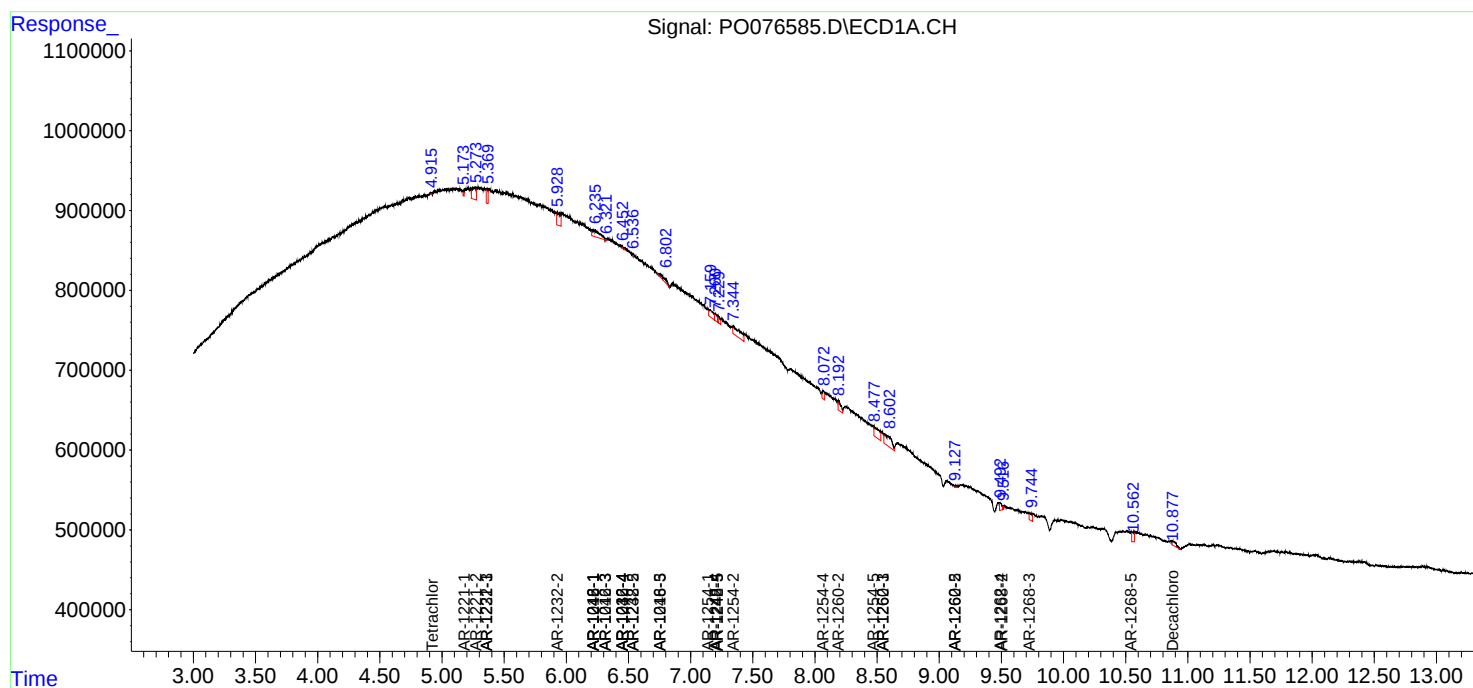
Instrument :
ECD_O
ClientSampleId :
HEXANE

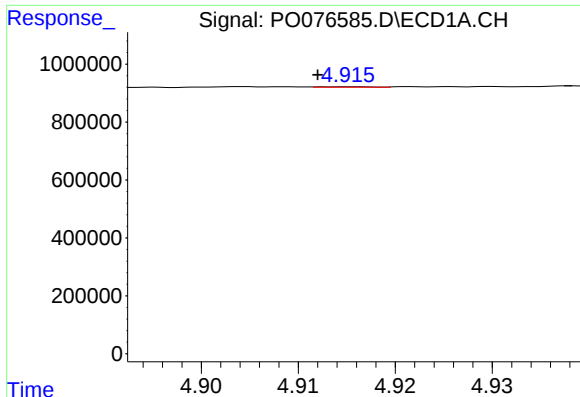
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
Data File : P0076585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2021 8:45
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 13:45:54 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

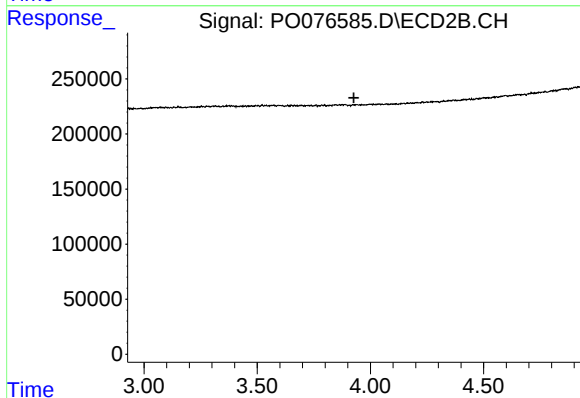




#1 Tetrachloro-m-xylene

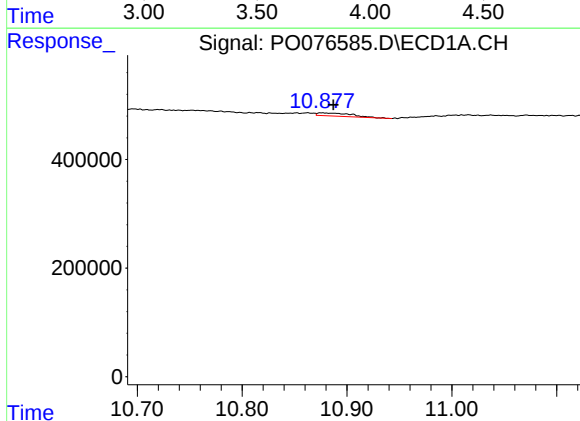
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 6379
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



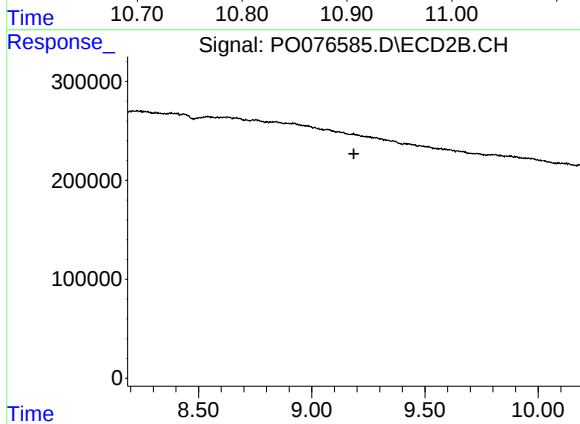
#1 Tetrachloro-m-xylene

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



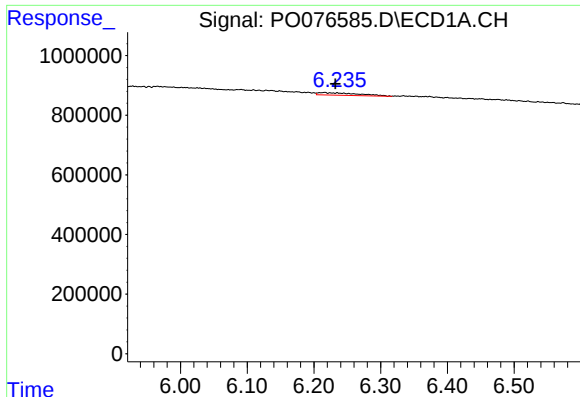
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.011 min
Response: 127838
Conc: 1.96 ng/ml



#2 Decachlorobiphenyl

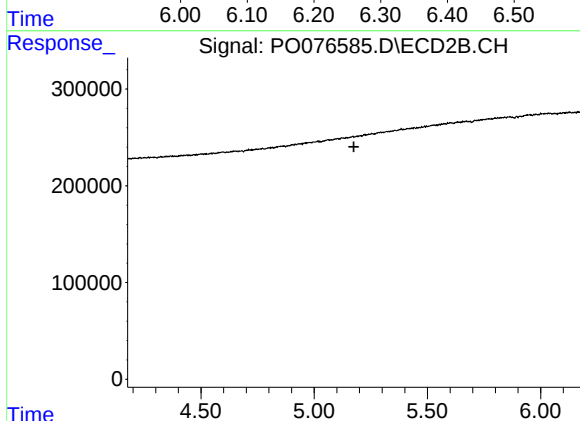
R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.



#3 AR-1016-1

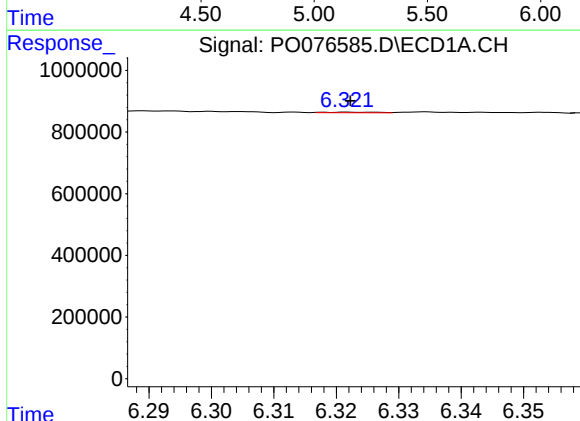
R.T.: 6.216 min
Delta R.T.: -0.016 min
Response: 360012
Conc: 133.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



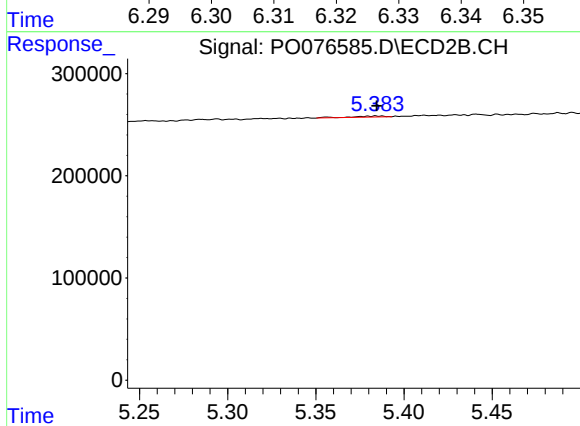
#3 AR-1016-1

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



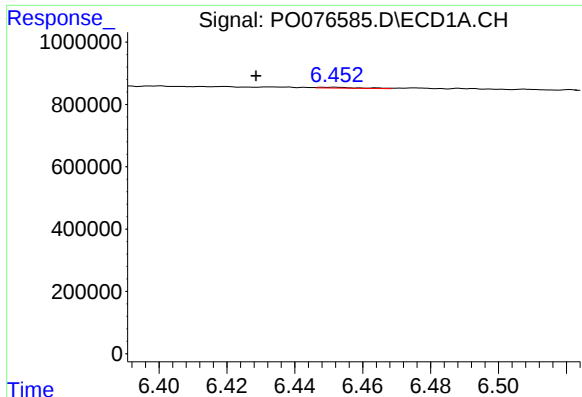
#5 AR-1016-3

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 9809
Conc: 4.07 ng/ml



#5 AR-1016-3

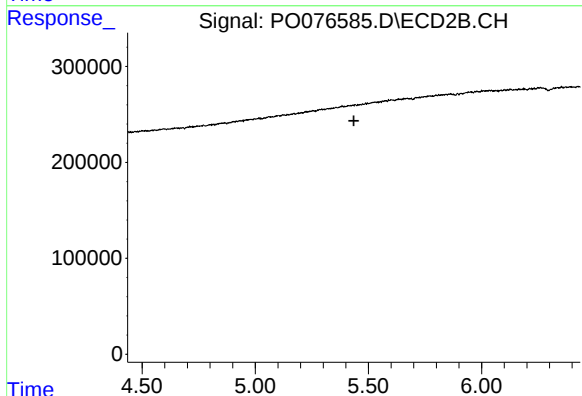
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 13240
Conc: 9.92 ng/ml



#6 AR-1016-4

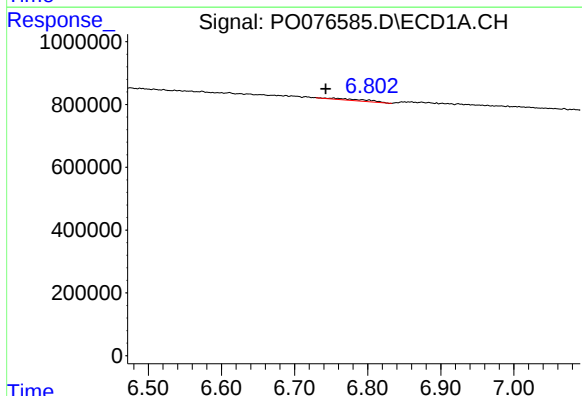
R.T.: 6.452 min
Delta R.T.: 0.023 min
Response: 21414
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



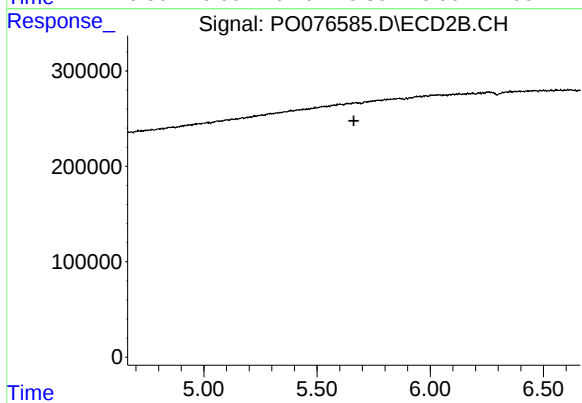
#6 AR-1016-4

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



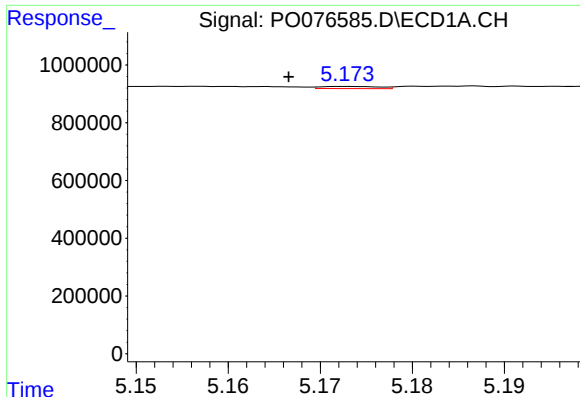
#7 AR-1016-5

R.T.: 6.753 min
Delta R.T.: 0.011 min
Response: 164689
Conc: 84.56 ng/ml



#7 AR-1016-5

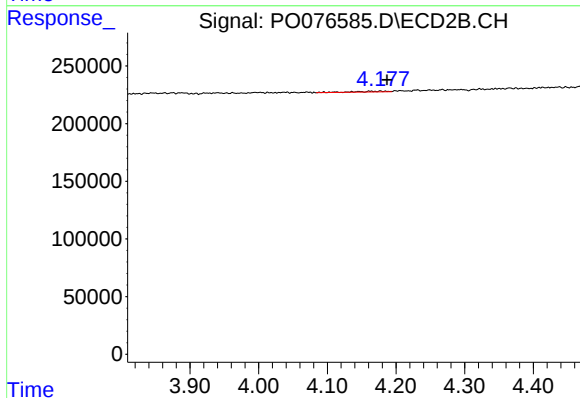
R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#8 AR-1221-1

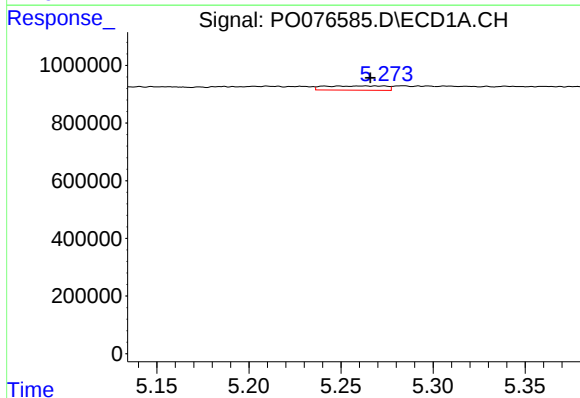
R.T.: 5.173 min
Delta R.T.: 0.007 min
Response: 31846
Conc: 36.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



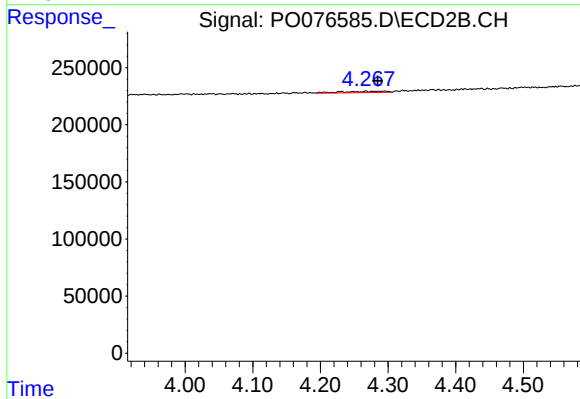
#8 AR-1221-1

R.T.: 4.178 min
Delta R.T.: -0.009 min
Response: 21974
Conc: 37.83 ng/ml



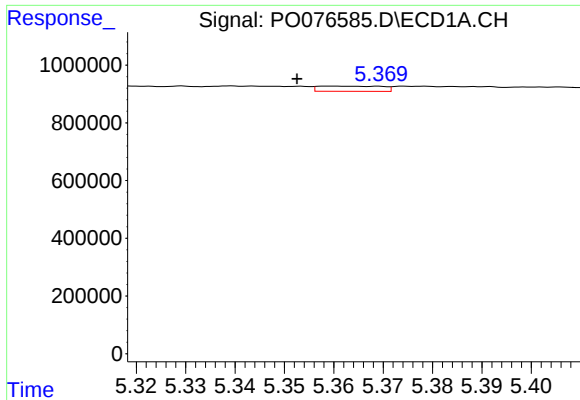
#9 AR-1221-2

R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 339694
Conc: 501.61 ng/ml



#9 AR-1221-2

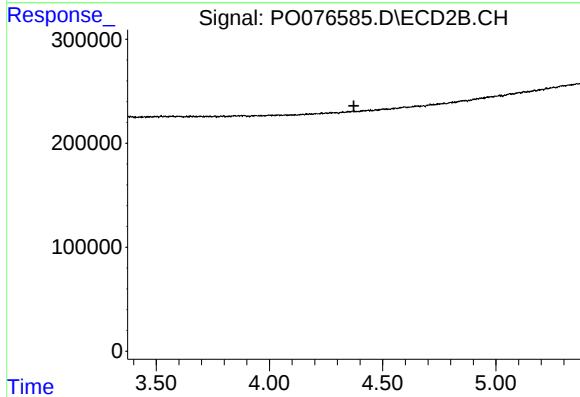
R.T.: 4.267 min
Delta R.T.: -0.018 min
Response: 56250
Conc: 130.54 ng/ml



#10 AR-1221-3

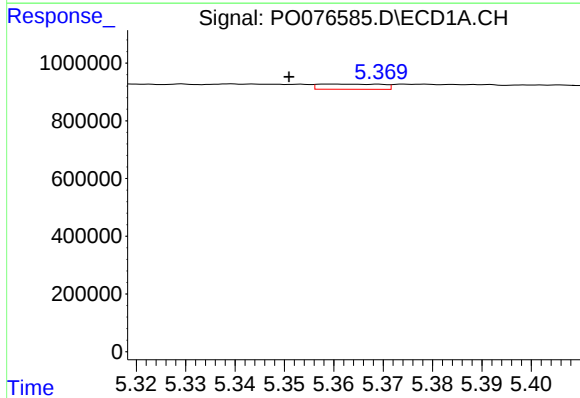
R.T.: 5.360 min
Delta R.T.: 0.007 min
Response: 163328
Conc: 75.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



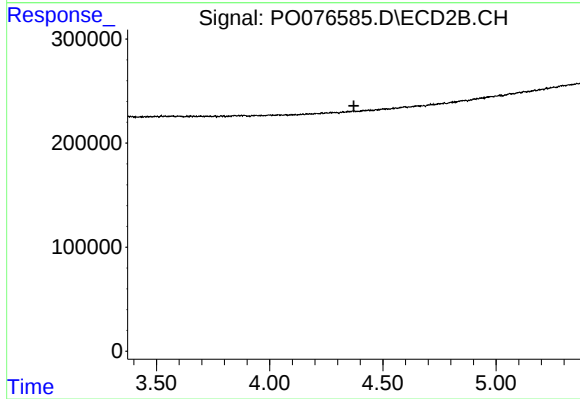
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



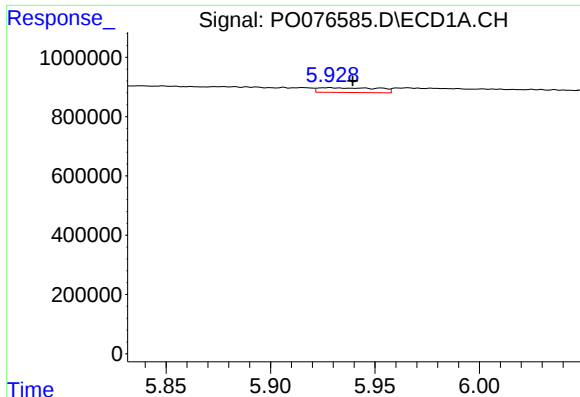
#11 AR-1232-1

R.T.: 5.360 min
Delta R.T.: 0.009 min
Response: 163328
Conc: 92.33 ng/ml



#11 AR-1232-1

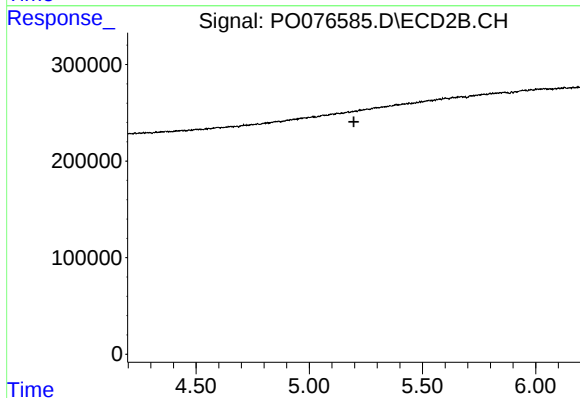
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#12 AR-1232-2

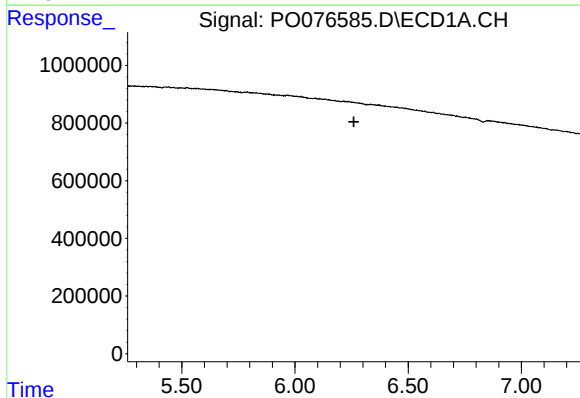
R.T.: 5.928 min
Delta R.T.: -0.011 min
Response: 319688
Conc: 360.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



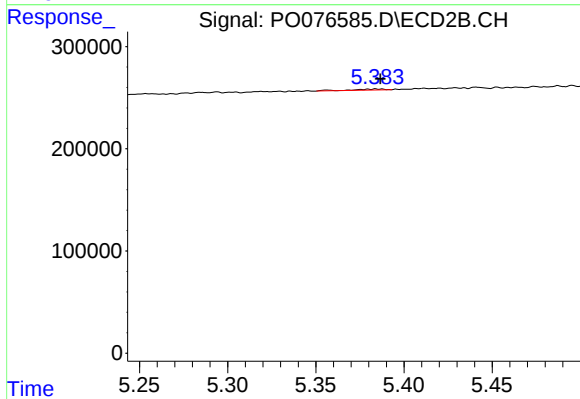
#12 AR-1232-2

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



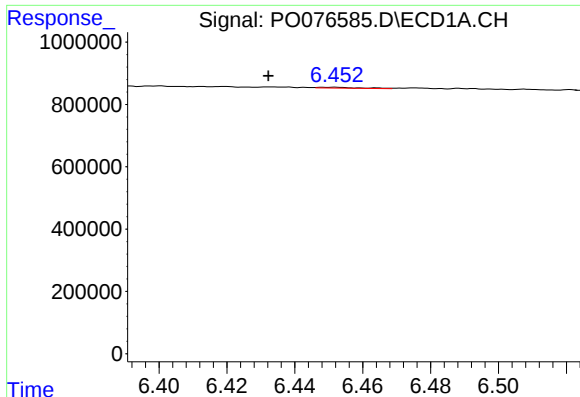
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#13 AR-1232-3

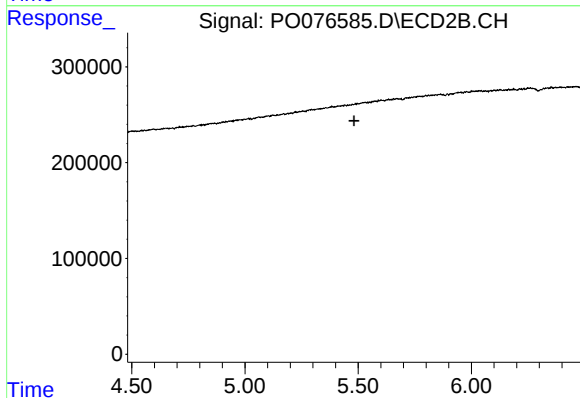
R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 13240
Conc: 24.25 ng/ml



#14 AR-1232-4

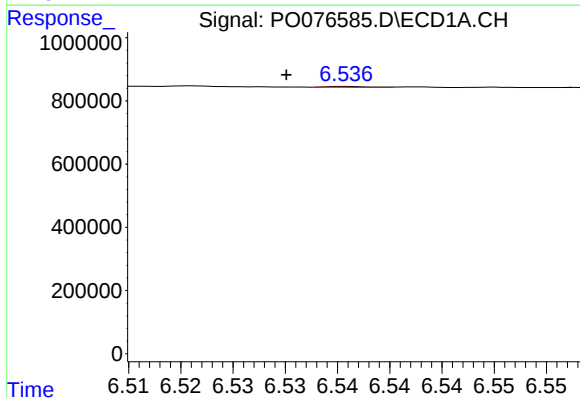
R.T.: 6.452 min
Delta R.T.: 0.019 min
Response: 21414
Conc: 27.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



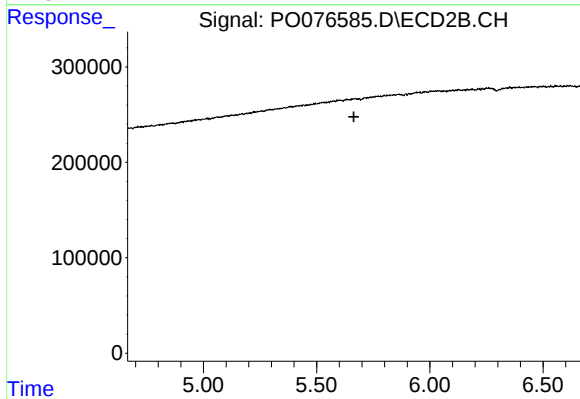
#14 AR-1232-4

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



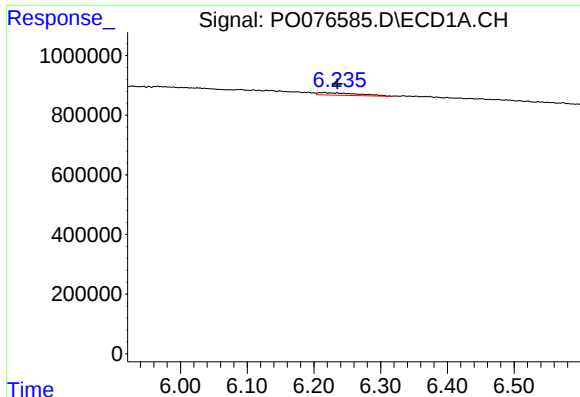
#15 AR-1232-5

R.T.: 6.536 min
Delta R.T.: 0.006 min
Response: 7523
Conc: 13.65 ng/ml



#15 AR-1232-5

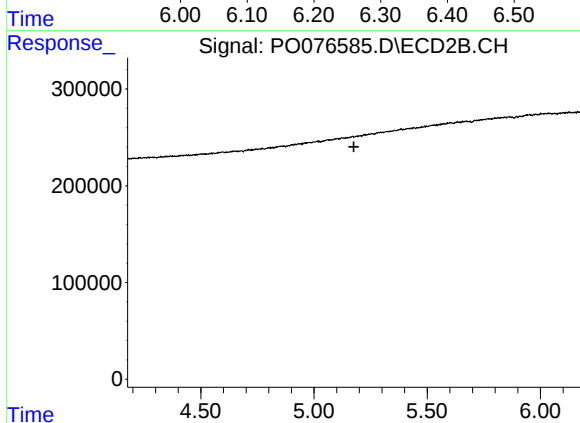
R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#16 AR-1242-1

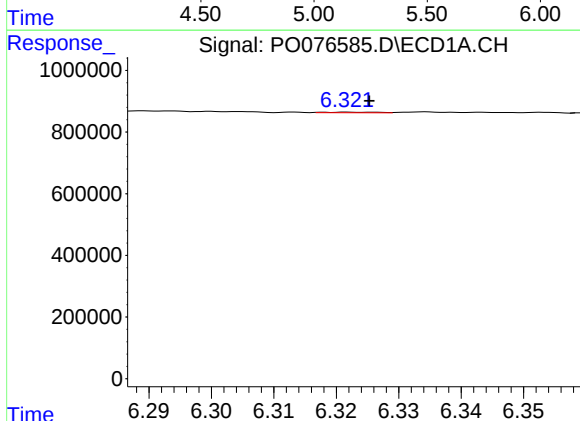
R.T.: 6.216 min
Delta R.T.: -0.019 min
Response: 360012
Conc: 161.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



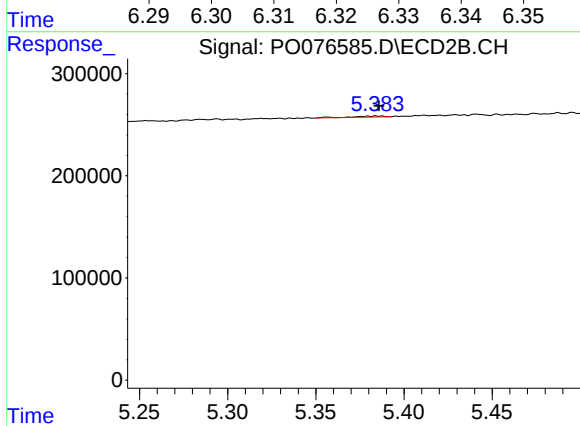
#16 AR-1242-1

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



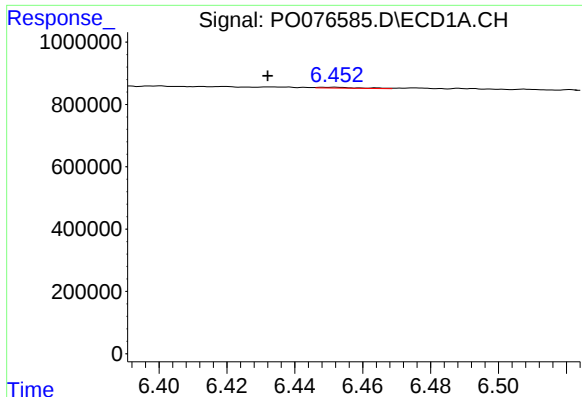
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 9809
Conc: 4.85 ng/ml



#18 AR-1242-3

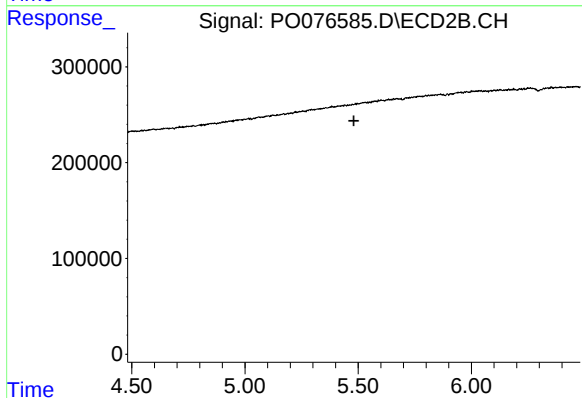
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 13240
Conc: 12.23 ng/ml



#19 AR-1242-4

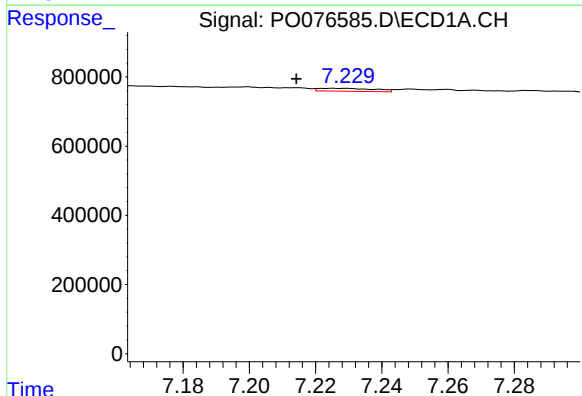
R.T.: 6.452 min
Delta R.T.: 0.019 min
Response: 21414
Conc: 13.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



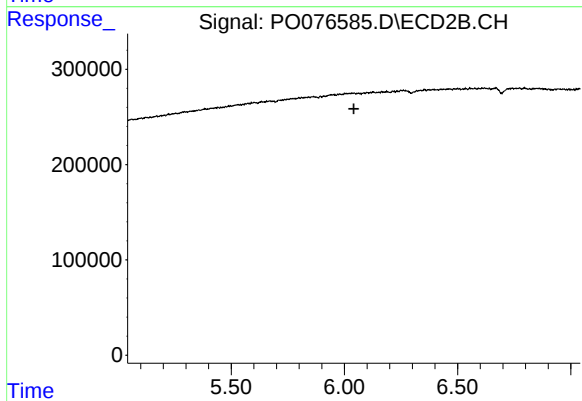
#19 AR-1242-4

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



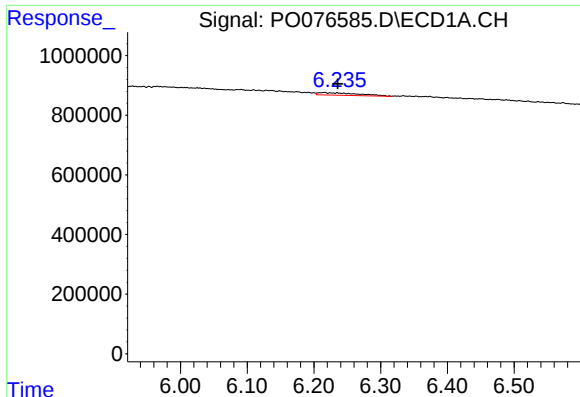
#20 AR-1242-5

R.T.: 7.225 min
Delta R.T.: 0.011 min
Response: 100204
Conc: 57.37 ng/ml



#20 AR-1242-5

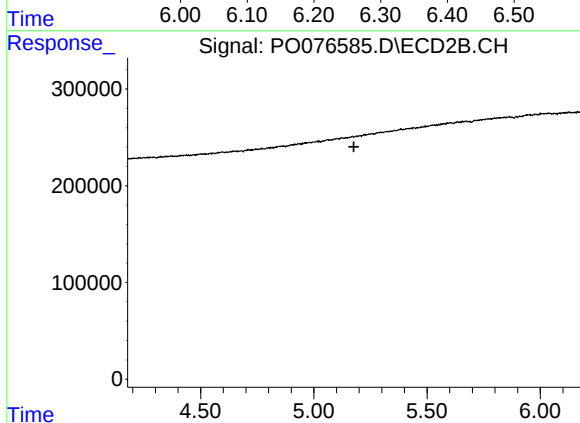
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#21 AR-1248-1

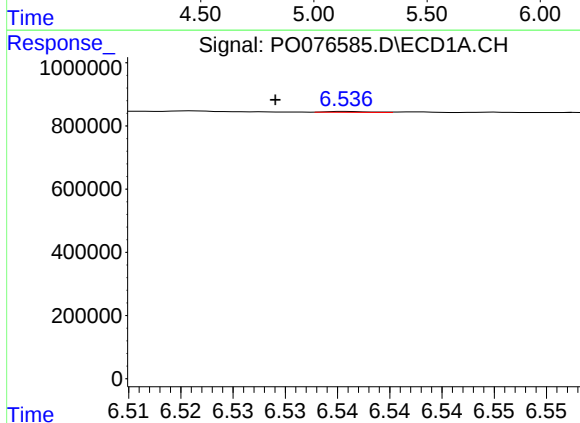
R.T.: 6.216 min
Delta R.T.: -0.019 min
Response: 360012
Conc: 217.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



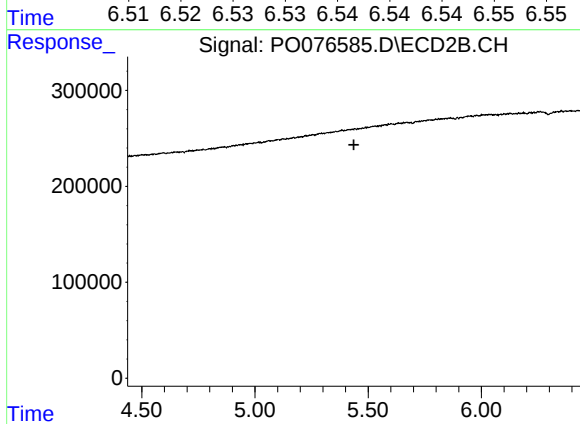
#21 AR-1248-1

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



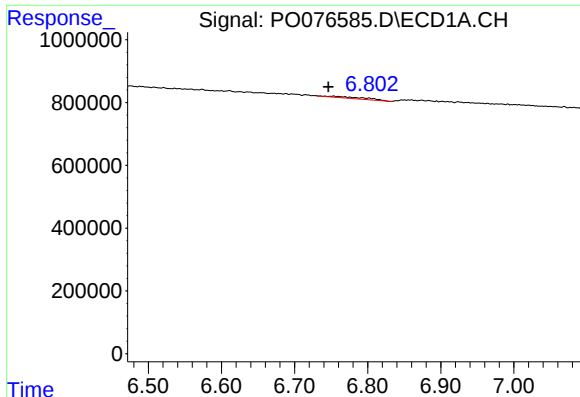
#22 AR-1248-2

R.T.: 6.536 min
Delta R.T.: 0.007 min
Response: 7523
Conc: 3.08 ng/ml



#22 AR-1248-2

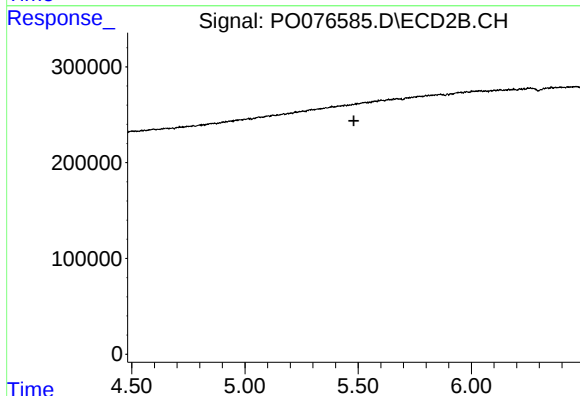
R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#23 AR-1248-3

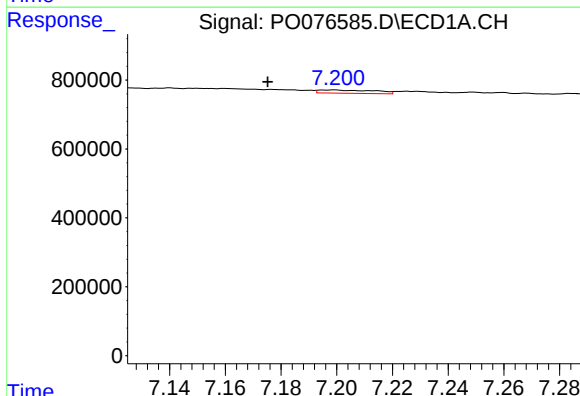
R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 164689
Conc: 57.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



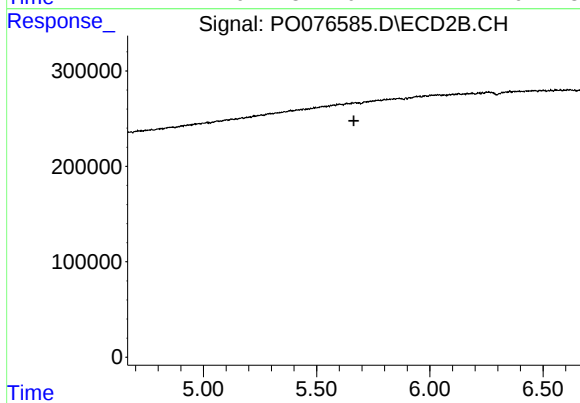
#23 AR-1248-3

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



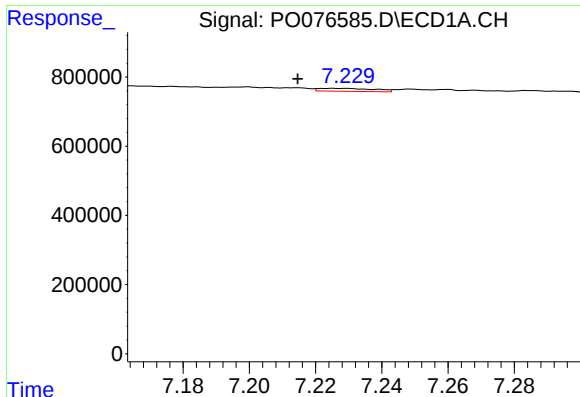
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.024 min
Response: 133629
Conc: 42.79 ng/ml



#24 AR-1248-4

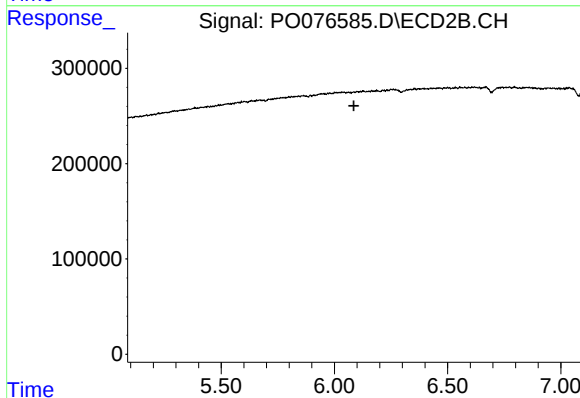
R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#25 AR-1248-5

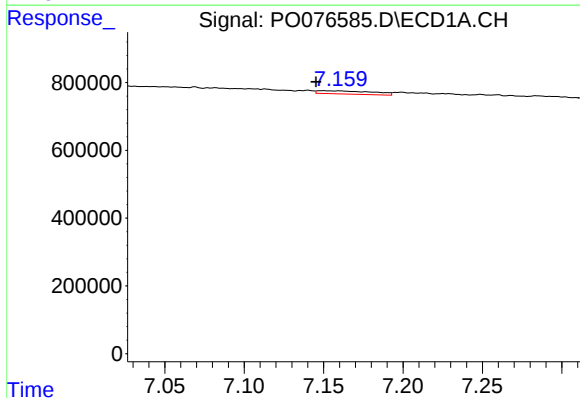
R.T.: 7.225 min
Delta R.T.: 0.010 min
Response: 100204
Conc: 32.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



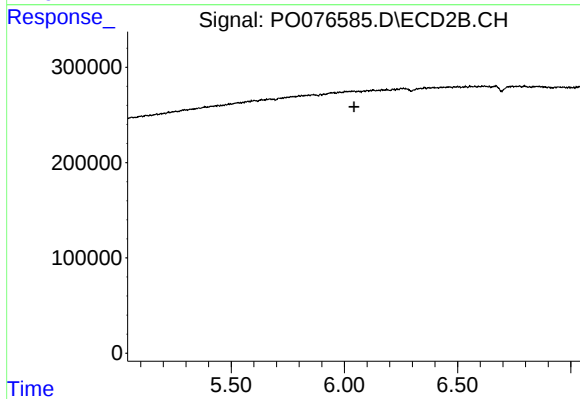
#25 AR-1248-5

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



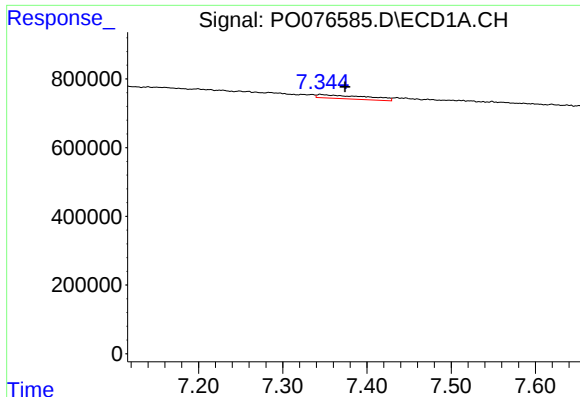
#26 AR-1254-1

R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 226870
Conc: 68.30 ng/ml



#26 AR-1254-1

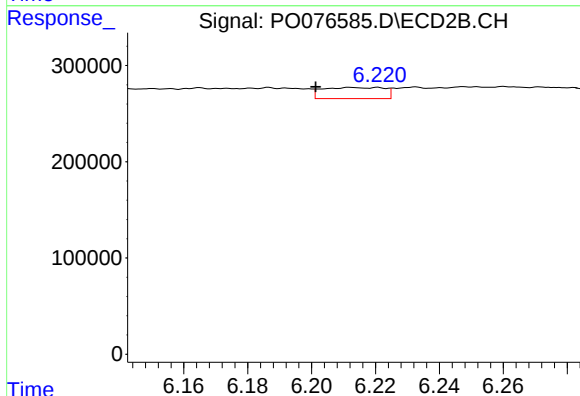
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#27 AR-1254-2

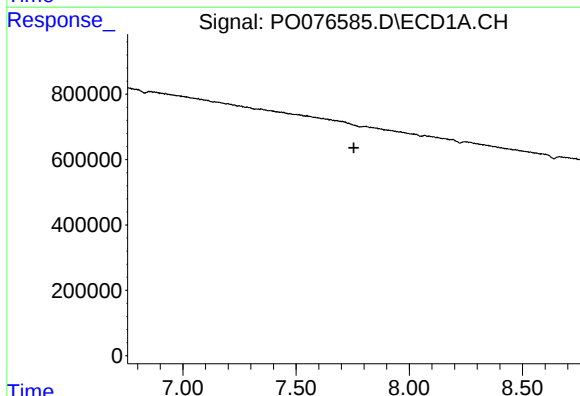
R.T.: 7.345 min
Delta R.T.: -0.029 min
Response: 450353
Conc: 87.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



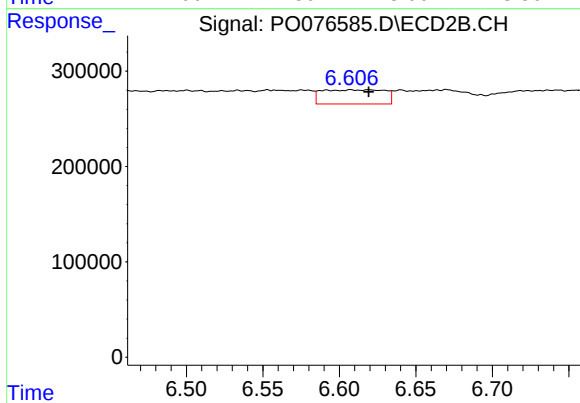
#27 AR-1254-2

R.T.: 6.214 min
Delta R.T.: 0.013 min
Response: 153953
Conc: 59.25 ng/ml



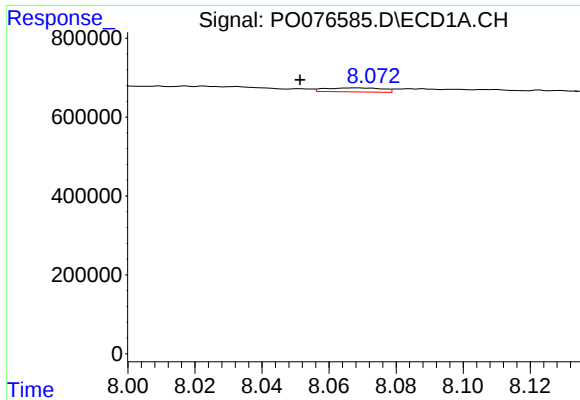
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



#28 AR-1254-3

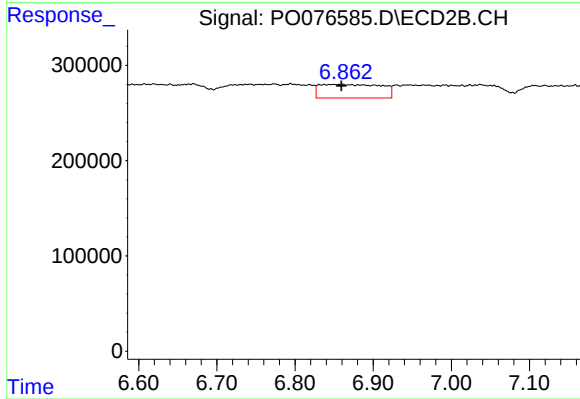
R.T.: 6.608 min
Delta R.T.: -0.011 min
Response: 420941
Conc: 105.10 ng/ml



#29 AR-1254-4

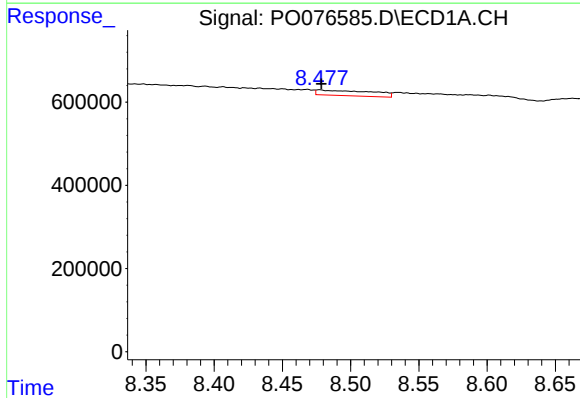
R.T.: 8.068 min
Delta R.T.: 0.016 min
Response: 119838
Conc: 33.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



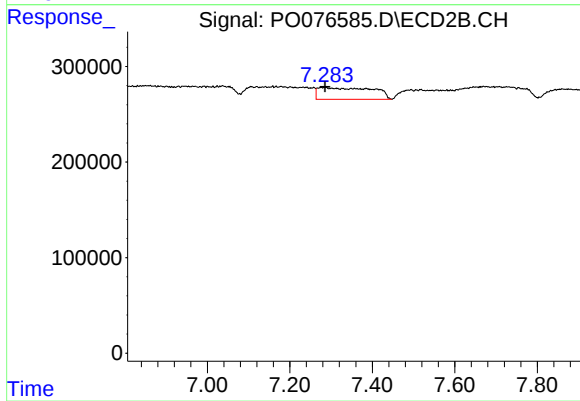
#29 AR-1254-4

R.T.: 6.851 min
Delta R.T.: -0.009 min
Response: 788313
Conc: 332.70 ng/ml



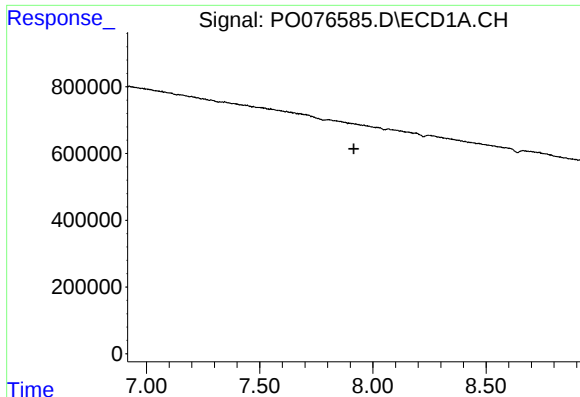
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 369472
Conc: 94.26 ng/ml



#30 AR-1254-5

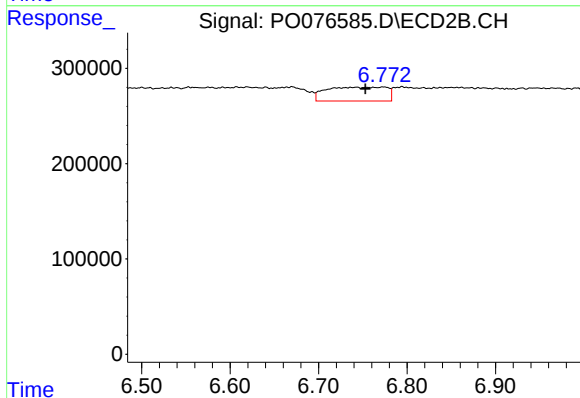
R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 1124825
Conc: 319.14 ng/ml



#31 AR-1260-1

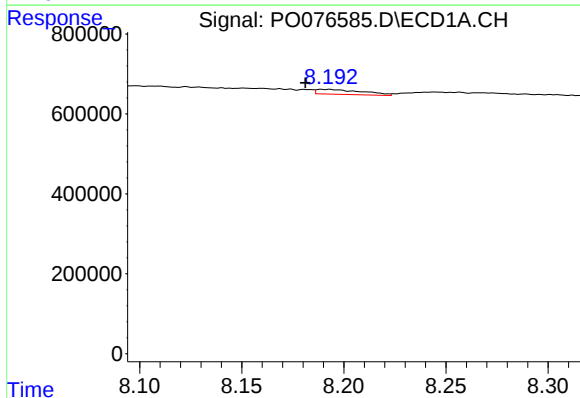
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



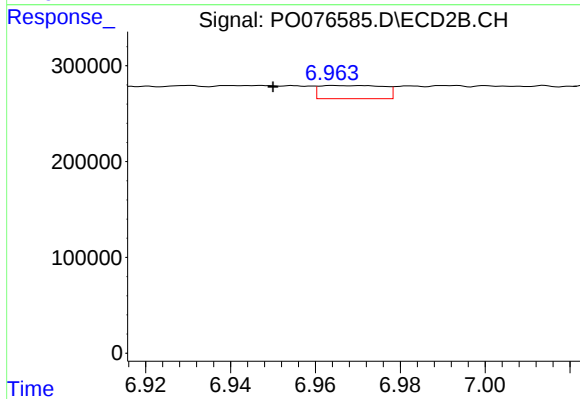
#31 AR-1260-1

R.T.: 6.773 min
Delta R.T.: 0.020 min
Response: 691934
Conc: 269.98 ng/ml



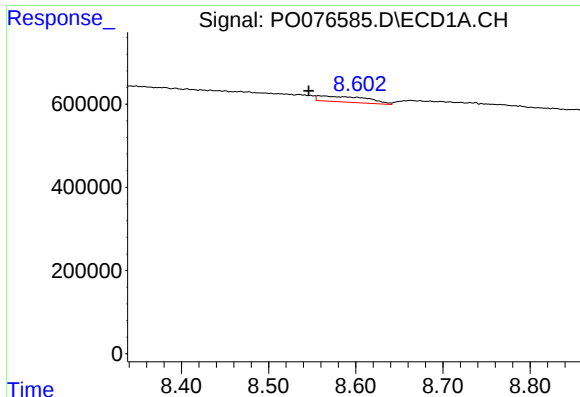
#32 AR-1260-2

R.T.: 8.192 min
Delta R.T.: 0.011 min
Response: 189791
Conc: 46.81 ng/ml



#32 AR-1260-2

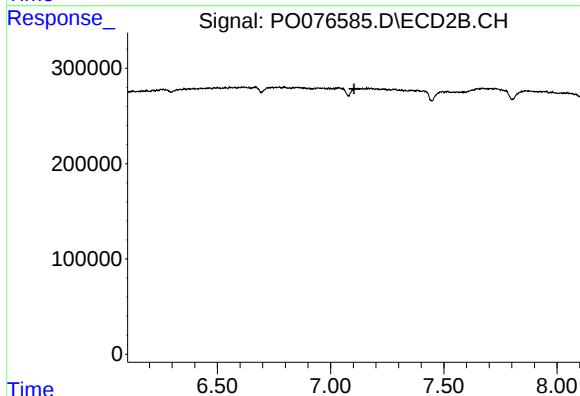
R.T.: 6.967 min
Delta R.T.: 0.017 min
Response: 143543
Conc: 46.28 ng/ml



#33 AR-1260-3

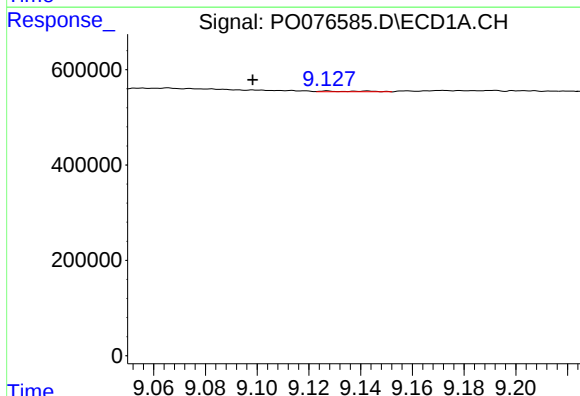
R.T.: 8.557 min
Delta R.T.: 0.011 min
Response: 533318
Conc: 176.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



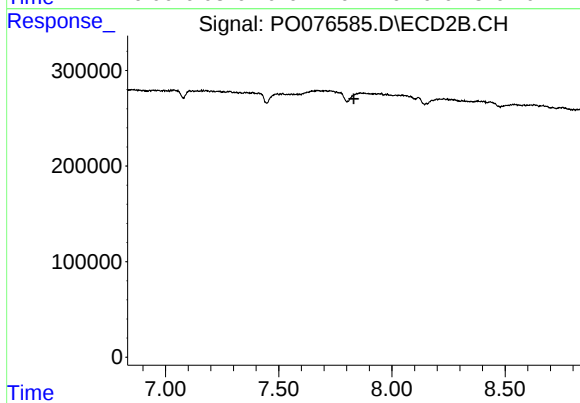
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



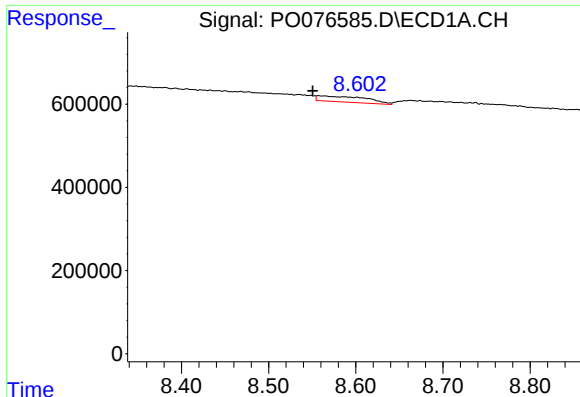
#35 AR-1260-5

R.T.: 9.127 min
Delta R.T.: 0.029 min
Response: 15278
Conc: 2.26 ng/ml



#35 AR-1260-5

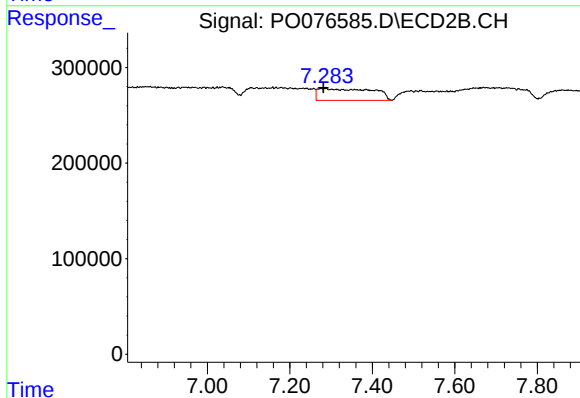
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#36 AR-1262-1

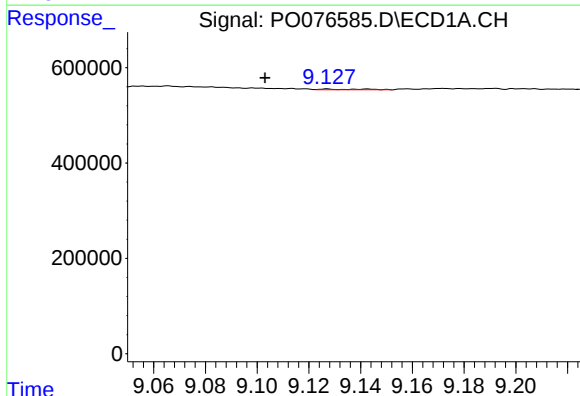
R.T.: 8.557 min
Delta R.T.: 0.007 min
Response: 533318
Conc: 103.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



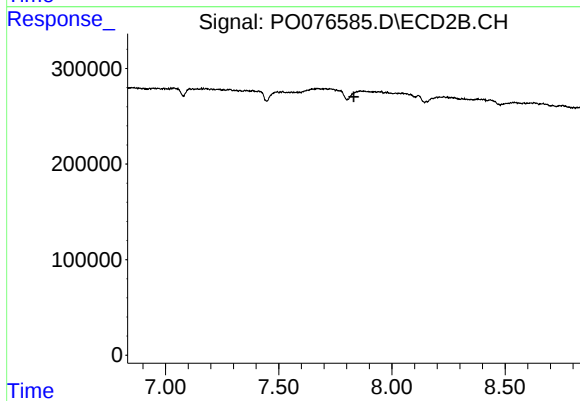
#36 AR-1262-1

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1124825
Conc: 572.00 ng/ml



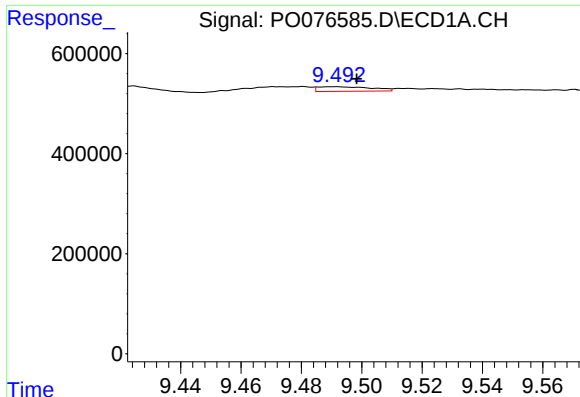
#37 AR-1262-2

R.T.: 9.127 min
Delta R.T.: 0.024 min
Response: 15278
Conc: 1.77 ng/ml



#37 AR-1262-2

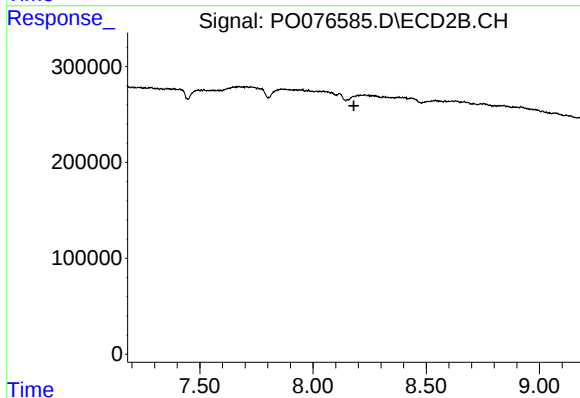
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.



#39 AR-1262-4

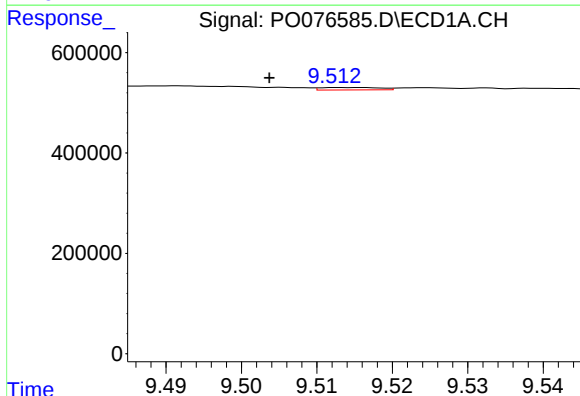
R.T.: 9.491 min
Delta R.T.: -0.007 min
Response: 113633
Conc: 26.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



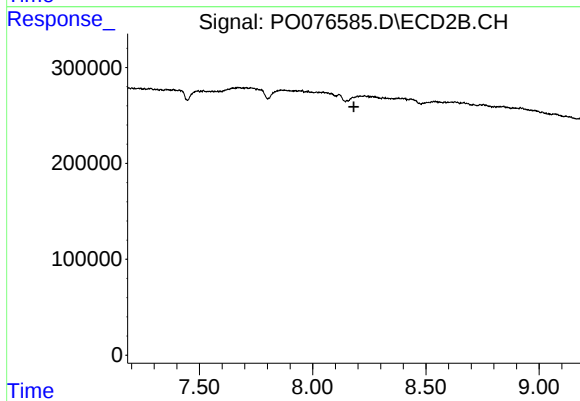
#39 AR-1262-4

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



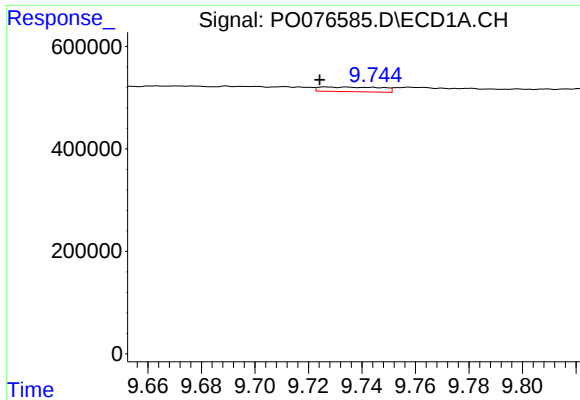
#42 AR-1268-2

R.T.: 9.514 min
Delta R.T.: 0.011 min
Response: 26736
Conc: 2.87 ng/ml



#42 AR-1268-2

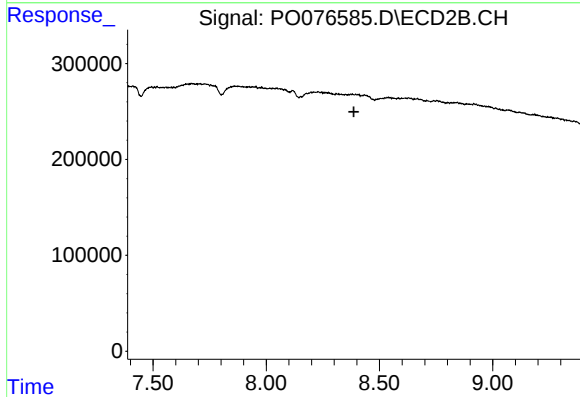
R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



#43 AR-1268-3

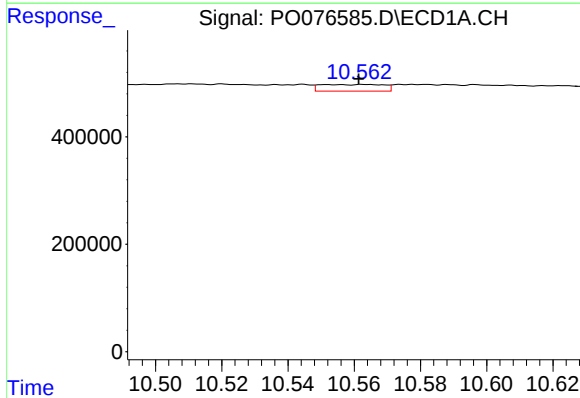
R.T.: 9.727 min
Delta R.T.: 0.002 min
Response: 143853
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



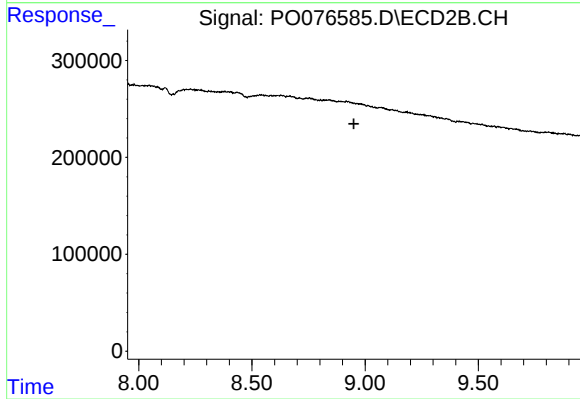
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.552 min
Delta R.T.: -0.009 min
Response: 163115
Conc: 6.16 ng/ml



#45 AR-1268-5

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