

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
 Data File : P0080367.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 9:21
 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: Aug 13 01:28:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	11.092	0.000	5748	0	0.111	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	6.302f	0.000	7538	0	2.942	N.D.	#
4)	L1 AR-1016-2	6.347	0.000	14660	0	4.142	N.D.	#
5)	L1 AR-1016-3	6.409	0.000	8227	0	3.815	N.D.	#
6)	L1 AR-1016-4	0.000	5.665	0	3312	N.D.	5.372	#
8)	L2 AR-1221-1	5.234	0.000	11727	0	14.746	N.D.	#
10)	L2 AR-1221-3	0.000	4.546f	0	6450	N.D.	9.262	#
11)	L3 AR-1232-1	0.000	4.546f	0	6450	N.D.	10.137	#
13)	L3 AR-1232-3	6.347	0.000	14660	0	9.019	N.D.	#
15)	L3 AR-1232-5	6.623	0.000	20222	0	38.762	N.D.	#
16)	L4 AR-1242-1	6.302f	0.000	7538	0	3.864	N.D.	#
17)	L4 AR-1242-2	6.347	0.000	14660	0	5.437	N.D.	#
18)	L4 AR-1242-3	6.409	0.000	8227	0	4.932	N.D.	#
19)	L4 AR-1242-4	0.000	5.665f	0	3312	N.D.	5.963	#
20)	L4 AR-1242-5	7.329f	6.292f	626360	542703	427.709	778.831	#
21)	L5 AR-1248-1	6.302f	0.000	7538	0	4.981	N.D.	#
22)	L5 AR-1248-2	6.623	5.665	20222	3312	9.969	3.820	#
23)	L5 AR-1248-3	0.000	5.665f	0	3312	N.D.	3.708	#
24)	L5 AR-1248-4	7.283	0.000	655287	0	240.963	N.D.	#
25)	L5 AR-1248-5	7.329f	6.292f	626360	542703	237.519	523.486	#
26)	L6 AR-1254-1	7.244	6.292f	2664561	542703	1027.872	369.923	#
27)	L6 AR-1254-2	7.460	0.000	893470	0	227.690	N.D.	#
28)	L6 AR-1254-3	7.870f	6.857	2075850	9602	508.604	4.762	#
29)	L6 AR-1254-4	8.145	0.000	631370	0	211.477	N.D.	#
30)	L6 AR-1254-5	8.581	0.000	321713	0	103.980	N.D.	#
32)	L7 AR-1260-2	8.287	7.170f	302358	178571	90.984	107.443	#
33)	L7 AR-1260-3	8.656	7.354	338344	22990	135.232	15.039	#
34)	L7 AR-1260-4	8.890	0.000	157782	0	54.544	N.D.	#
35)	L7 AR-1260-5	9.246f	0.000	461045	0	80.939	N.D.	#
36)	L8 AR-1262-1	8.656	0.000	338344	0	88.484	N.D.	#
37)	L8 AR-1262-2	9.246f	0.000	461045	0	68.152	N.D.	#
38)	L8 AR-1262-3	0.000	8.384	0	494926	N.D.	376.205	#
39)	L8 AR-1262-4	9.610f	0.000	11483	0	6.530	N.D.	#
40)	L8 AR-1262-5	10.304	0.000	20836	0	8.398	N.D.	#
41)	L9 AR-1268-1	0.000	8.384	0	494926	N.D.	132.501	#
42)	L9 AR-1268-2	9.610f	0.000	11483	0	1.580	N.D.	#
43)	L9 AR-1268-3	9.870	0.000	83843	0	13.704	N.D.	#
44)	L9 AR-1268-4	10.304f	0.000	20836	0	7.469	N.D.	#
45)	L9 AR-1268-5	10.776f	0.000	7063	0	0.352	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
Data File : P0080367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 9:21
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: Aug 13 01:28:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

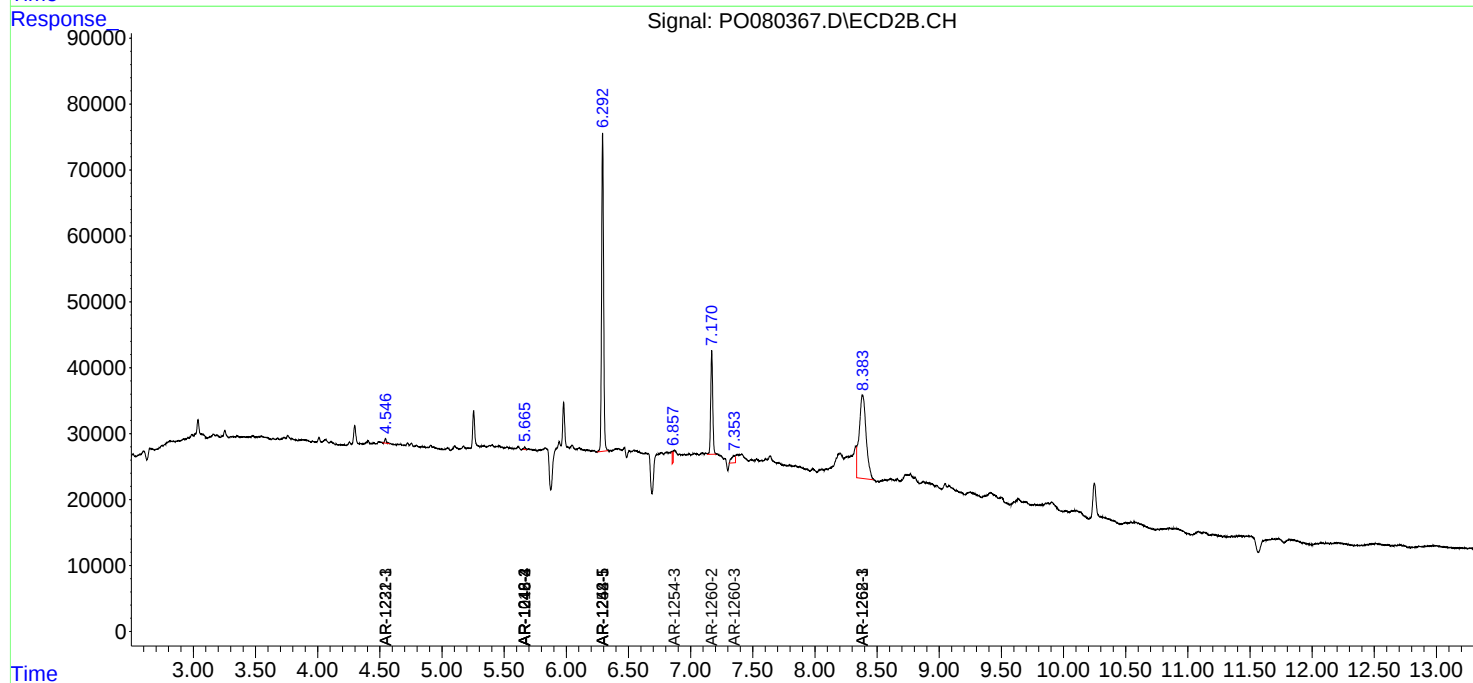
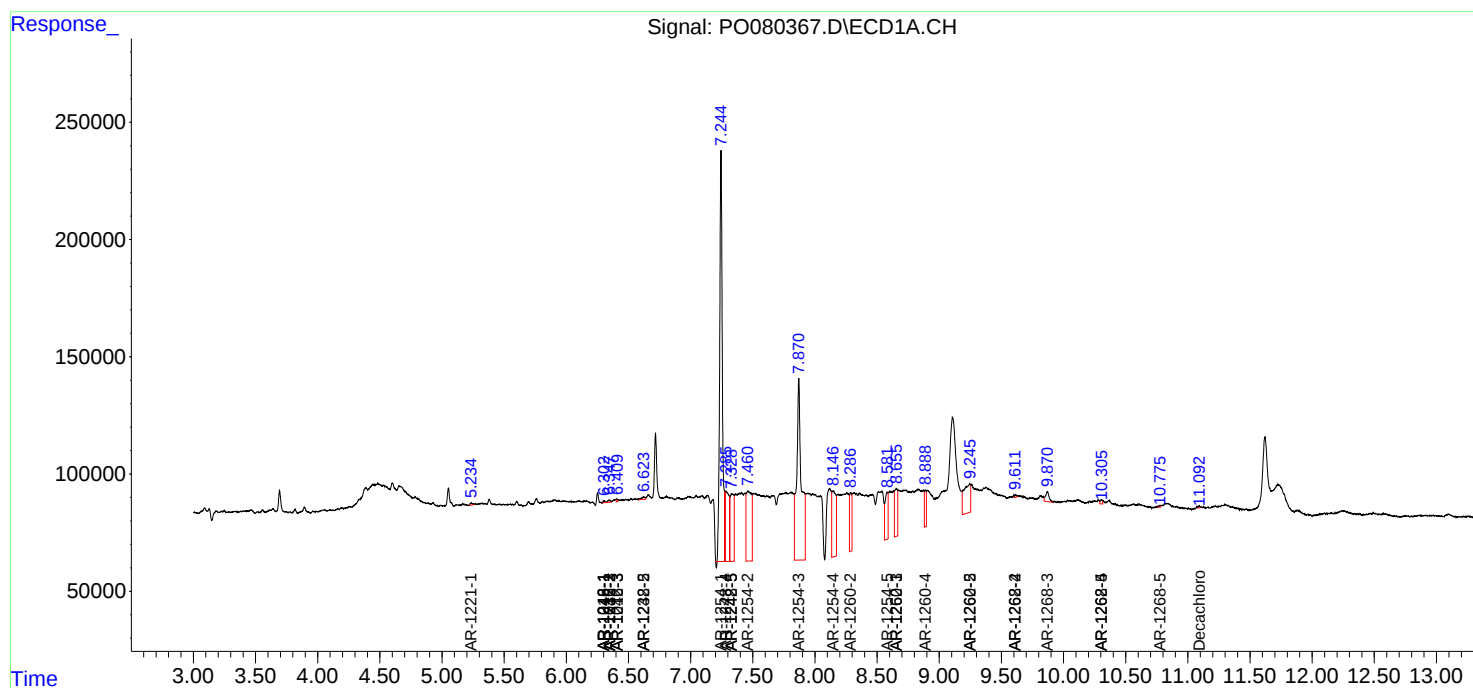
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

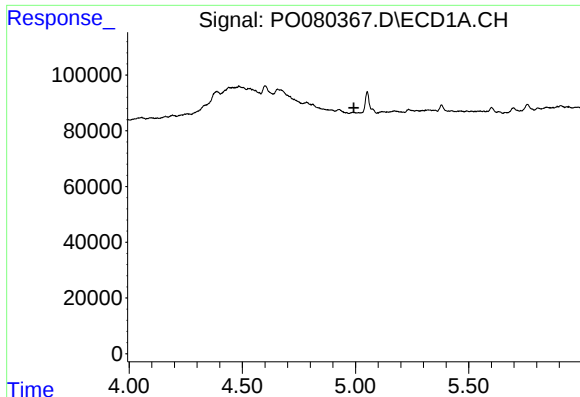
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 9:21
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:28:32 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

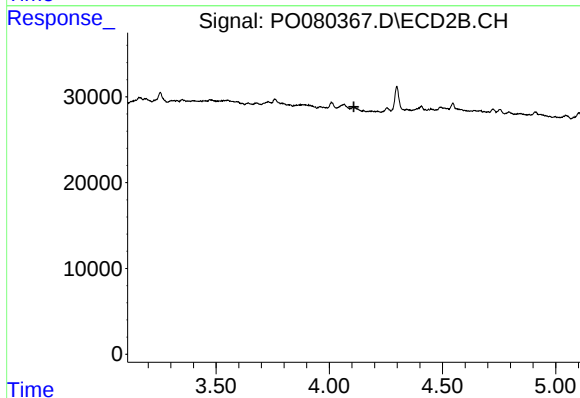




#1 Tetrachloro-m-xylene

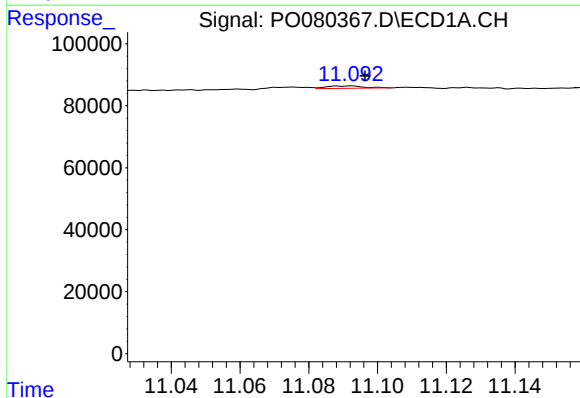
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



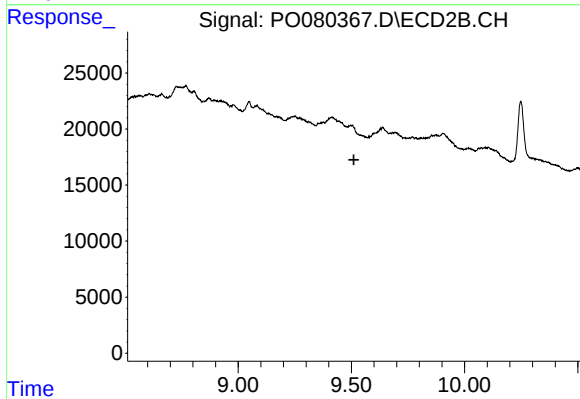
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.109 min
Response: 0
Conc: N.D.



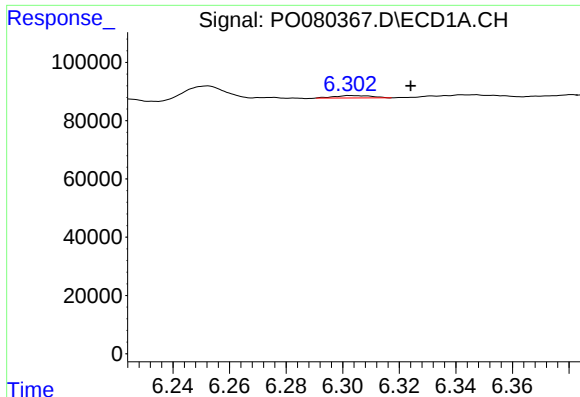
#2 Decachlorobiphenyl

R.T.: 11.092 min
Delta R.T.: -0.004 min
Response: 5748
Conc: 0.11 ng/ml



#2 Decachlorobiphenyl

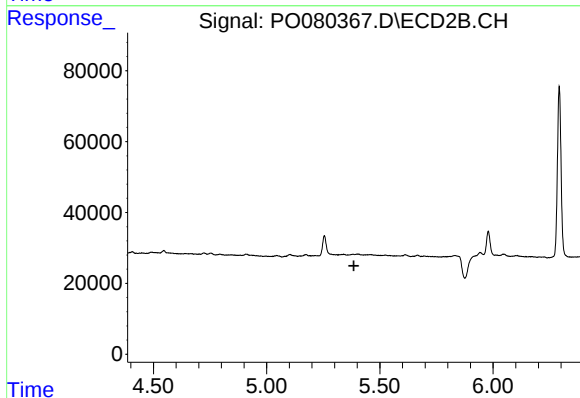
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#3 AR-1016-1

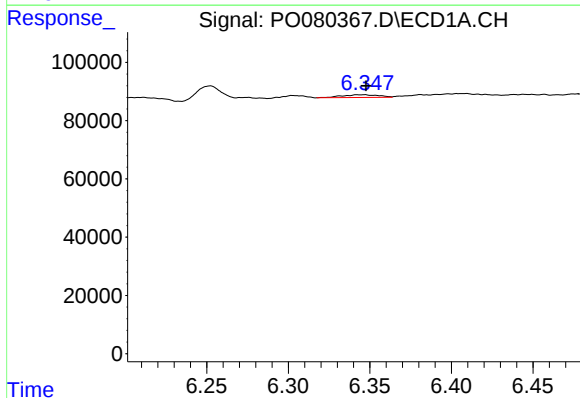
R.T.: 6.302 min
Delta R.T.: -0.022 min
Response: 7538
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



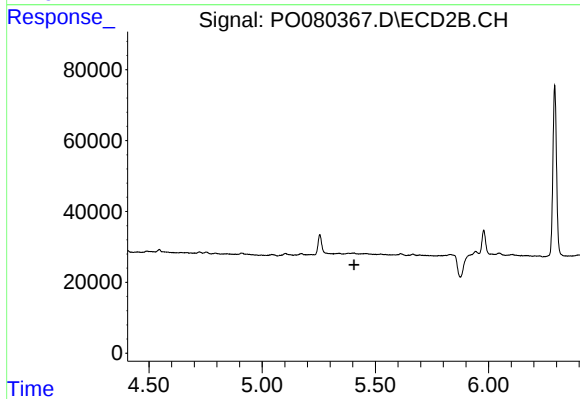
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



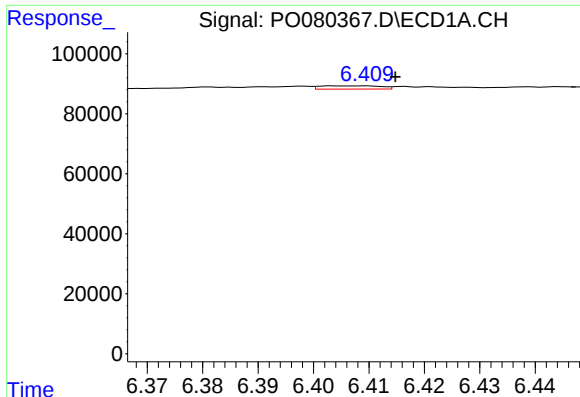
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 14660
Conc: 4.14 ng/ml



#4 AR-1016-2

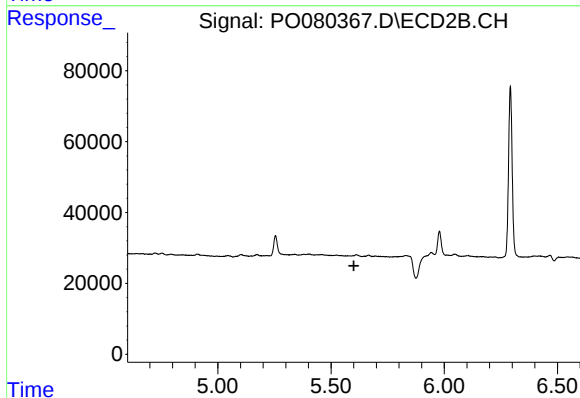
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#5 AR-1016-3

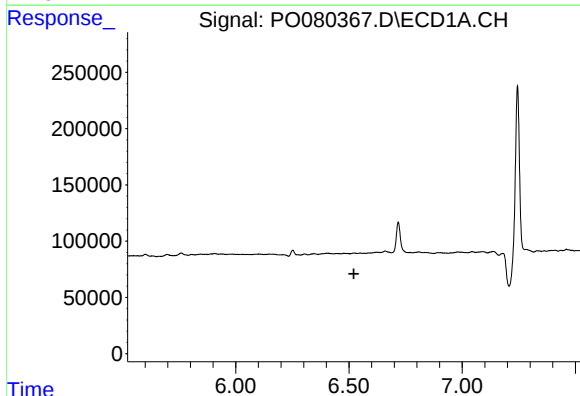
R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 8227
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



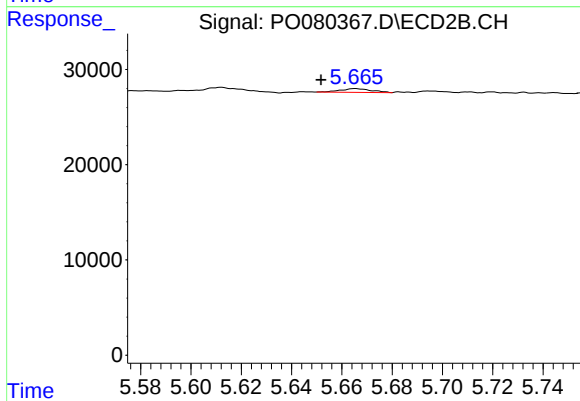
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



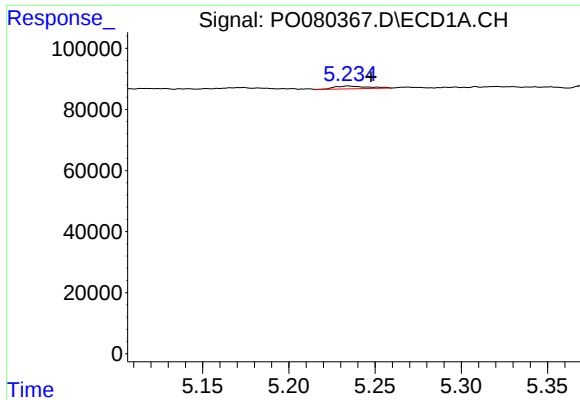
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#6 AR-1016-4

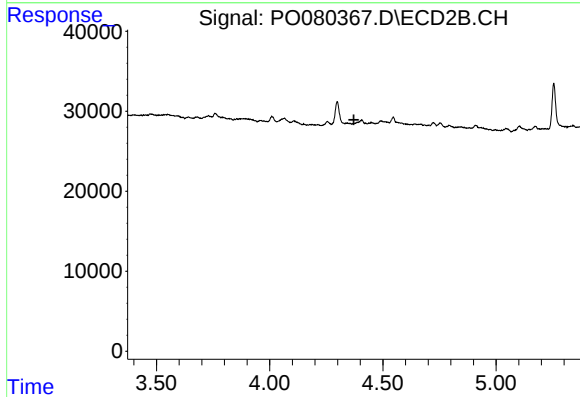
R.T.: 5.665 min
Delta R.T.: 0.013 min
Response: 3312
Conc: 5.37 ng/ml



#8 AR-1221-1

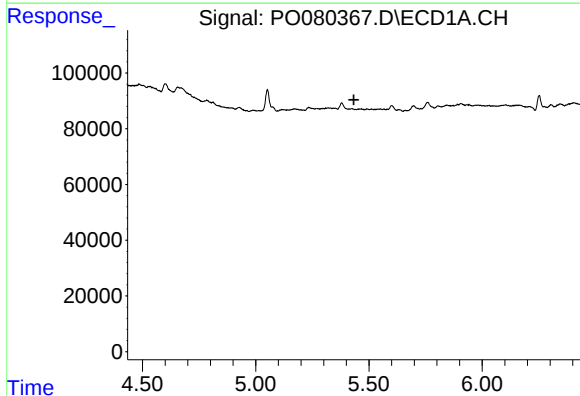
R.T.: 5.234 min
Delta R.T.: -0.013 min
Response: 11727
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



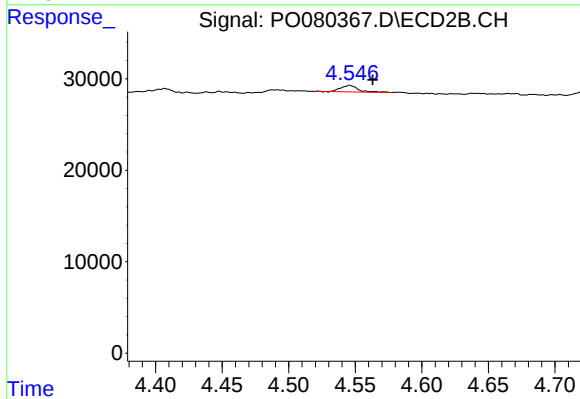
#8 AR-1221-1

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



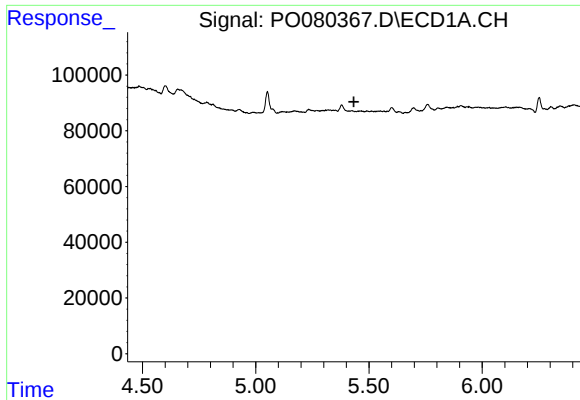
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#10 AR-1221-3

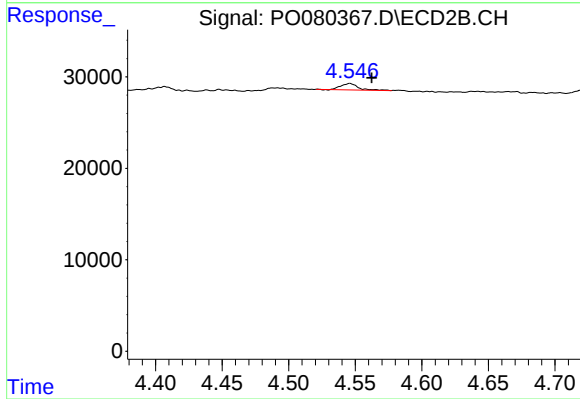
R.T.: 4.546 min
Delta R.T.: -0.017 min
Response: 6450
Conc: 9.26 ng/ml



#11 AR-1232-1

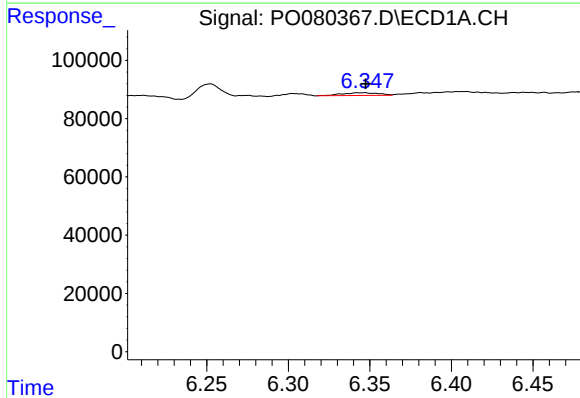
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



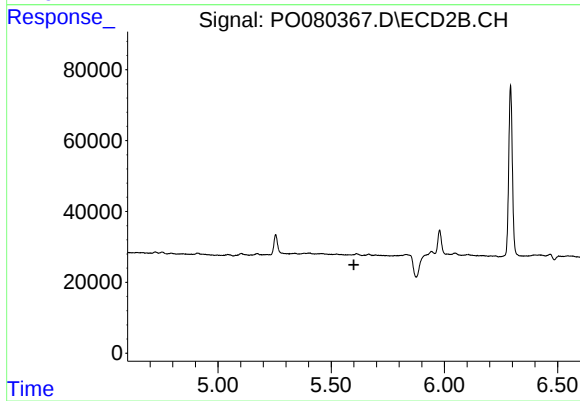
#11 AR-1232-1

R.T.: 4.546 min
Delta R.T.: -0.016 min
Response: 6450
Conc: 10.14 ng/ml



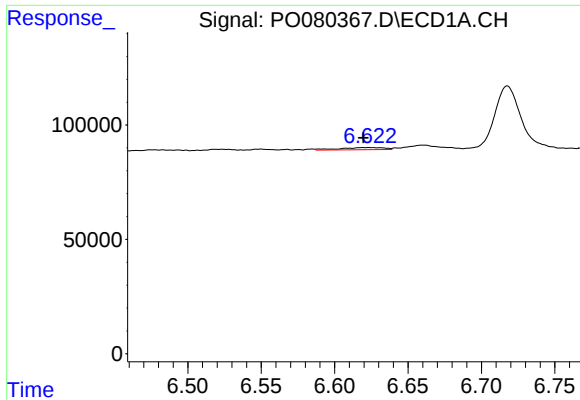
#13 AR-1232-3

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 14660
Conc: 9.02 ng/ml



#13 AR-1232-3

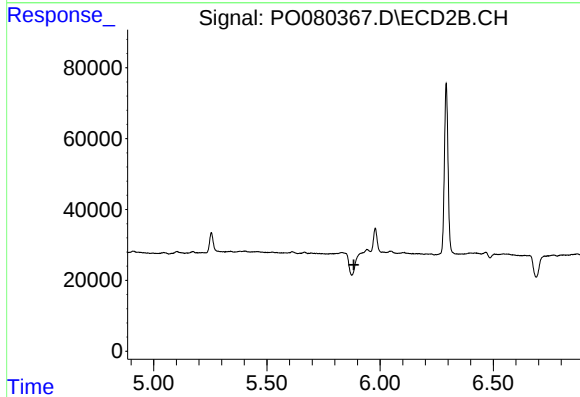
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#15 AR-1232-5

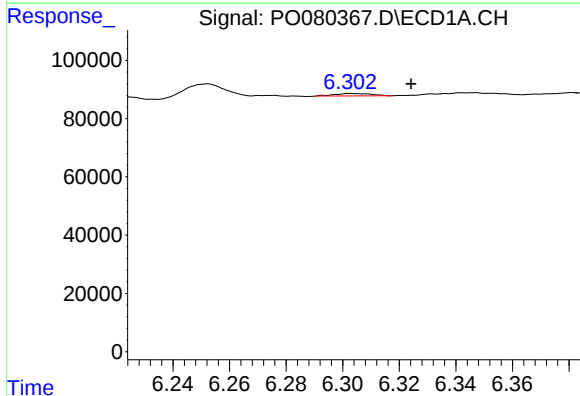
R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 20222
Conc: 38.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



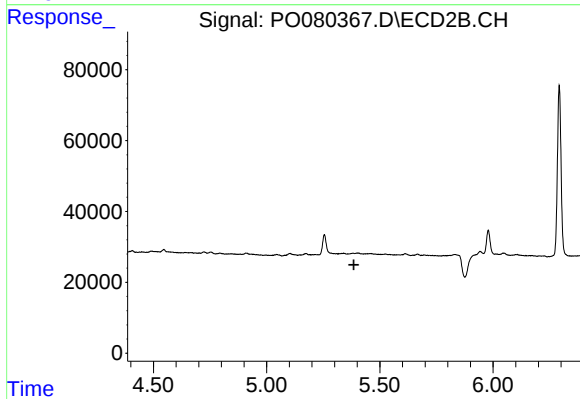
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



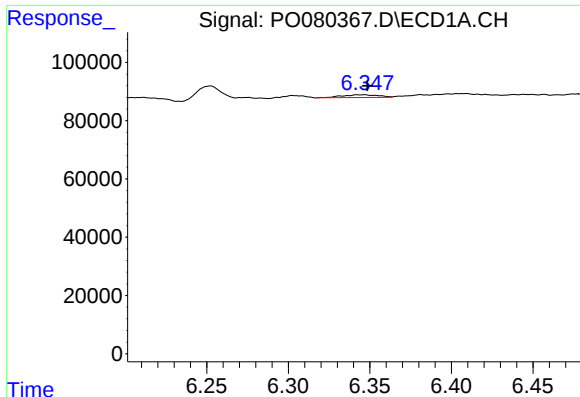
#16 AR-1242-1

R.T.: 6.302 min
Delta R.T.: -0.022 min
Response: 7538
Conc: 3.86 ng/ml



#16 AR-1242-1

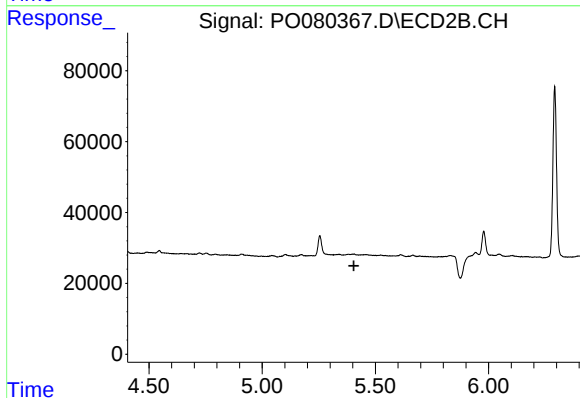
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#17 AR-1242-2

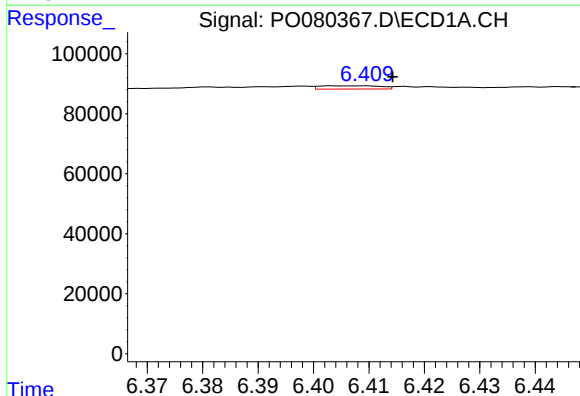
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 14660
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



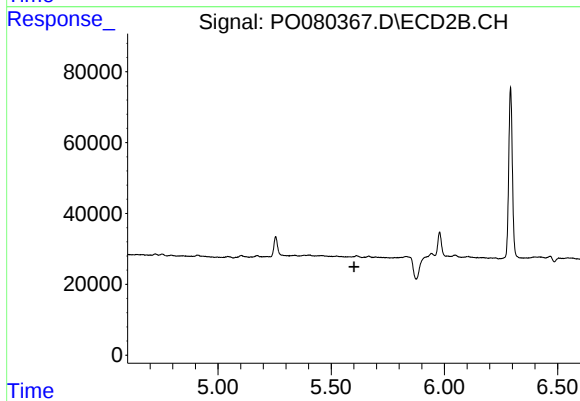
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



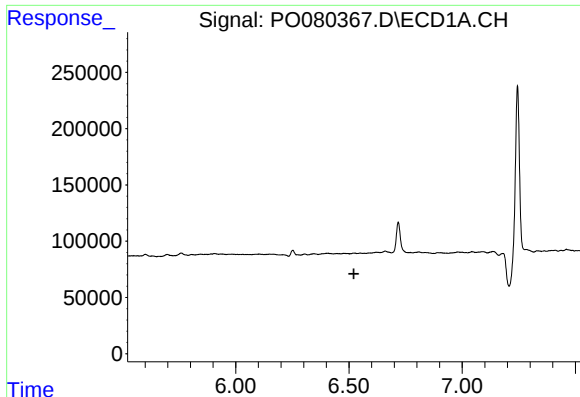
#18 AR-1242-3

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 8227
Conc: 4.93 ng/ml



#18 AR-1242-3

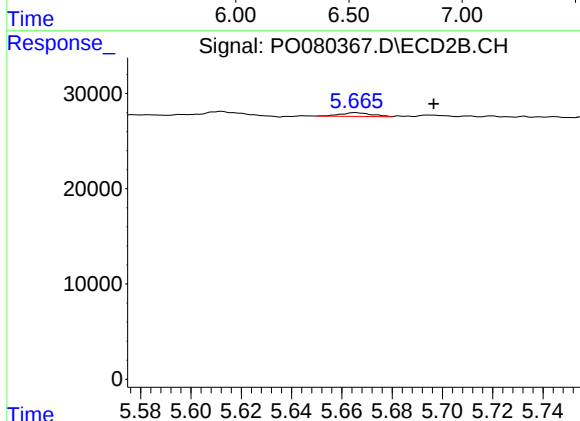
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#19 AR-1242-4

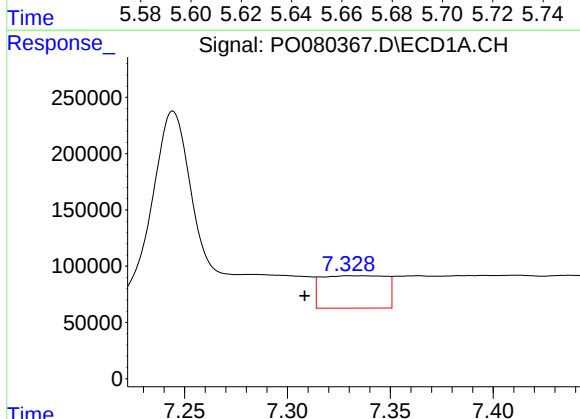
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



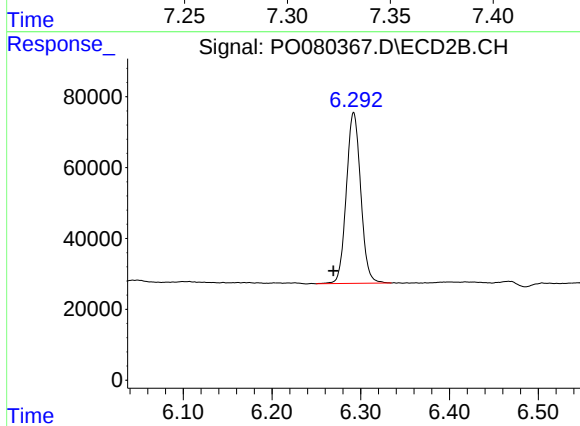
#19 AR-1242-4

R.T.: 5.665 min
Delta R.T.: -0.031 min
Response: 3312
Conc: 5.96 ng/ml



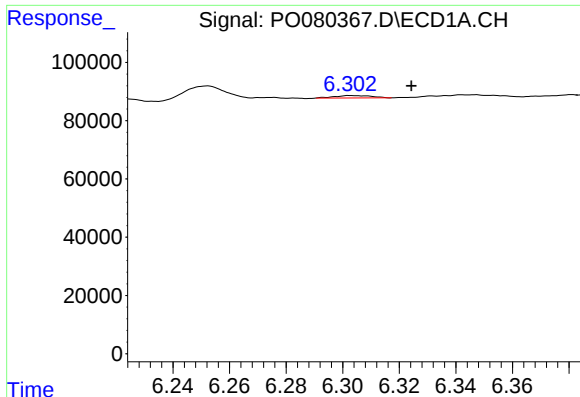
#20 AR-1242-5

R.T.: 7.329 min
Delta R.T.: 0.021 min
Response: 626360
Conc: 427.71 ng/ml



#20 AR-1242-5

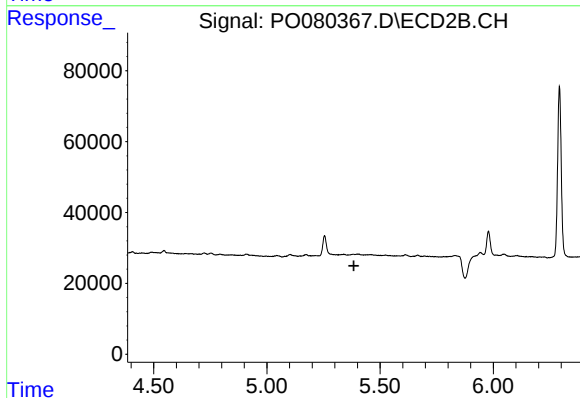
R.T.: 6.292 min
Delta R.T.: 0.023 min
Response: 542703
Conc: 778.83 ng/ml



#21 AR-1248-1

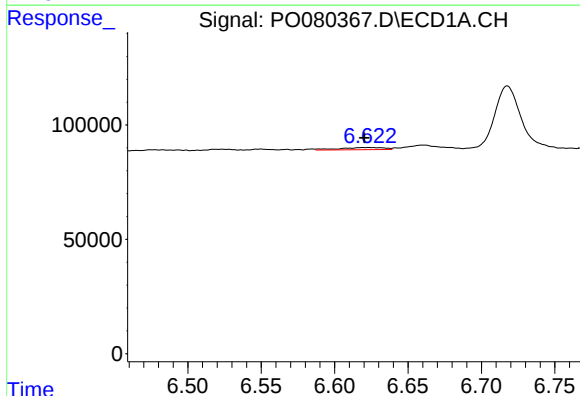
R.T.: 6.302 min
Delta R.T.: -0.022 min
Response: 7538
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



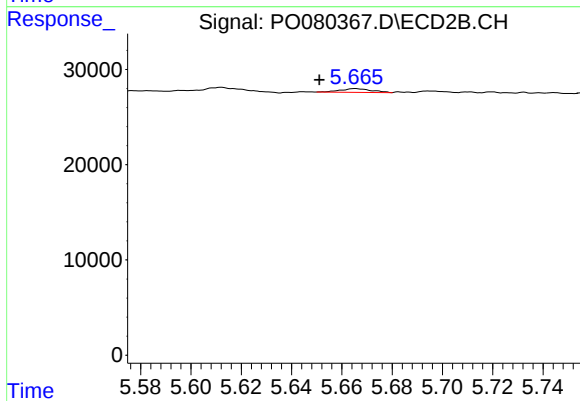
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



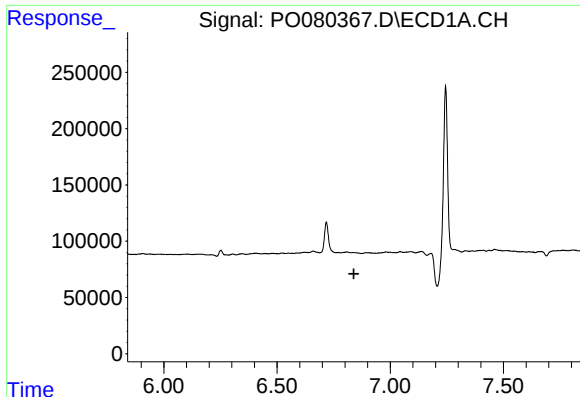
#22 AR-1248-2

R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 20222
Conc: 9.97 ng/ml



#22 AR-1248-2

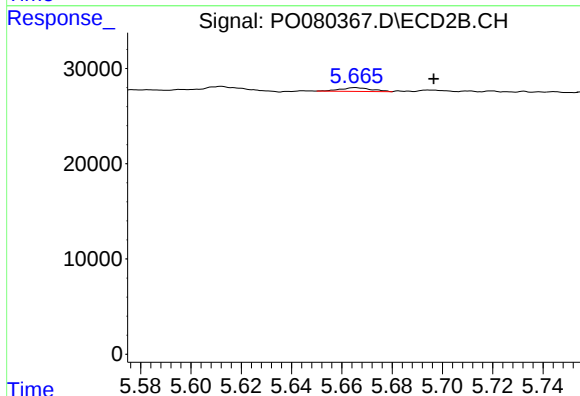
R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 3312
Conc: 3.82 ng/ml



#23 AR-1248-3

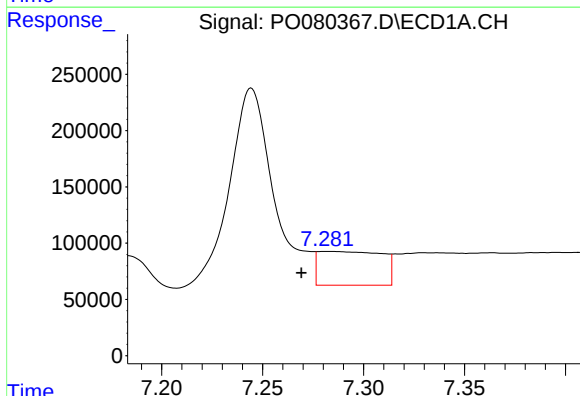
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



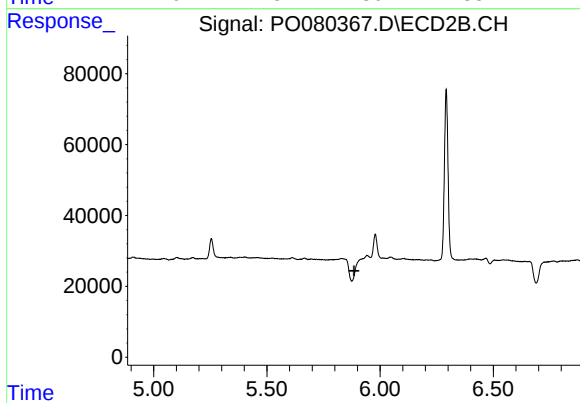
#23 AR-1248-3

R.T.: 5.665 min
Delta R.T.: -0.031 min
Response: 3312
Conc: 3.71 ng/ml



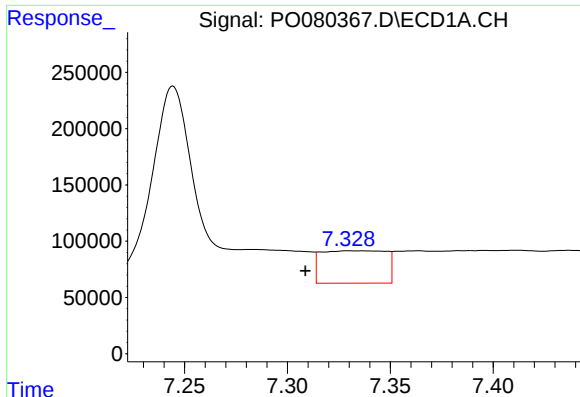
#24 AR-1248-4

R.T.: 7.283 min
Delta R.T.: 0.013 min
Response: 655287
Conc: 240.96 ng/ml



#24 AR-1248-4

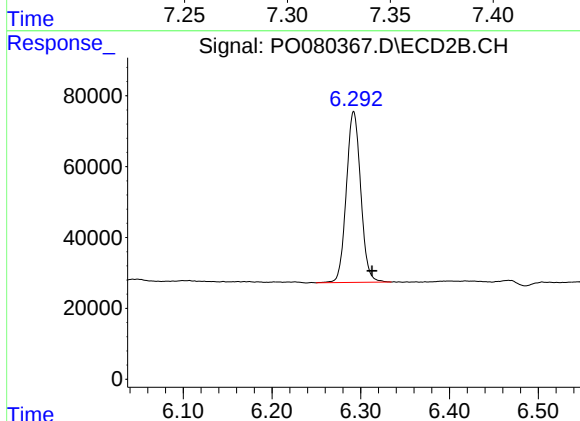
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#25 AR-1248-5

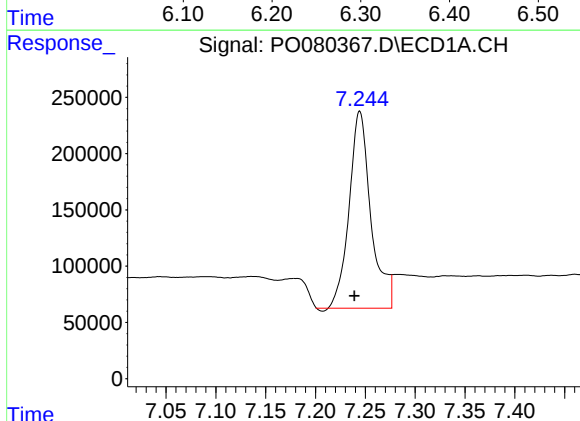
R.T.: 7.329 min
Delta R.T.: 0.021 min
Response: 626360
Conc: 237.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



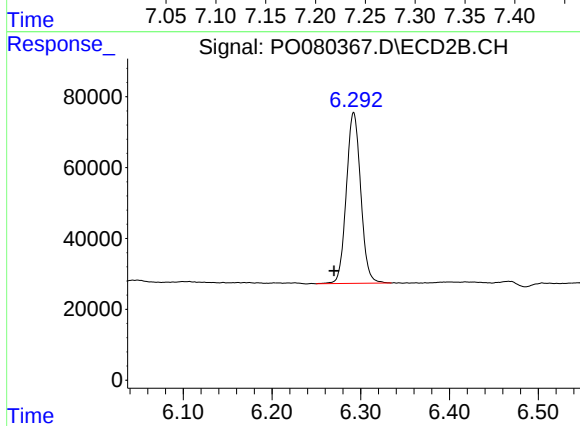
#25 AR-1248-5

R.T.: 6.292 min
Delta R.T.: -0.021 min
Response: 542703
Conc: 523.49 ng/ml



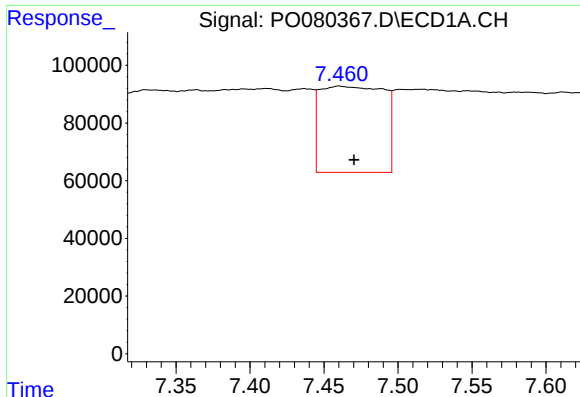
#26 AR-1254-1

R.T.: 7.244 min
Delta R.T.: 0.005 min
Response: 2664561
Conc: 1027.87 ng/ml



#26 AR-1254-1

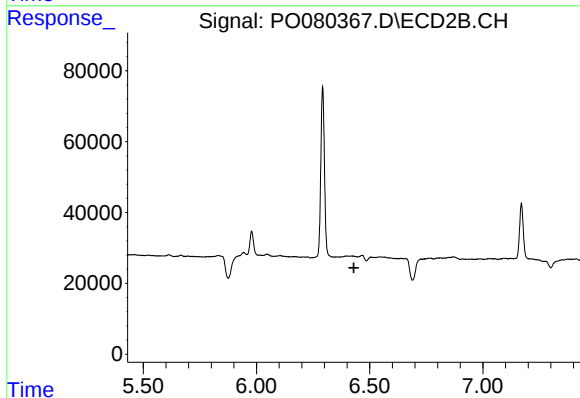
R.T.: 6.292 min
Delta R.T.: 0.022 min
Response: 542703
Conc: 369.92 ng/ml



#27 AR-1254-2

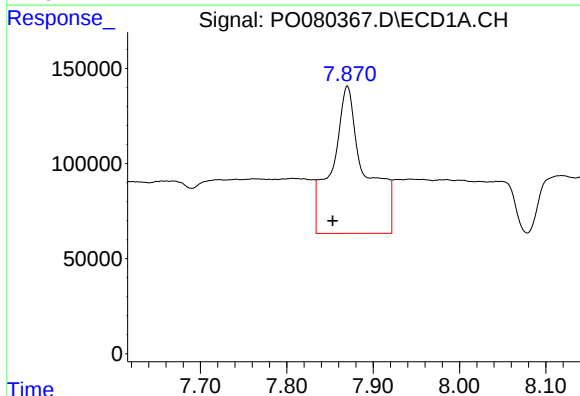
R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 893470
Conc: 227.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



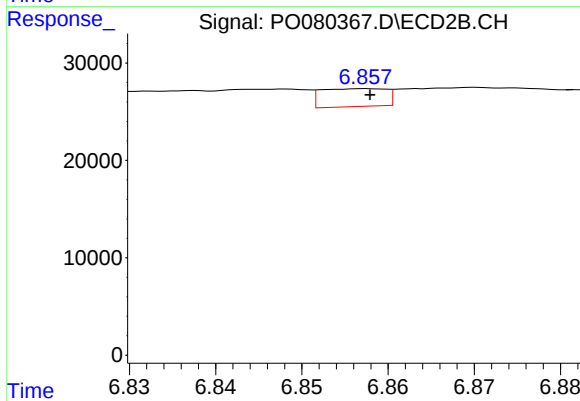
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



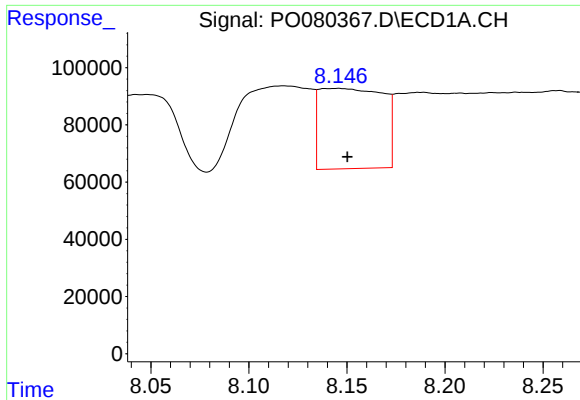
#28 AR-1254-3

R.T.: 7.870 min
Delta R.T.: 0.017 min
Response: 2075850
Conc: 508.60 ng/ml



#28 AR-1254-3

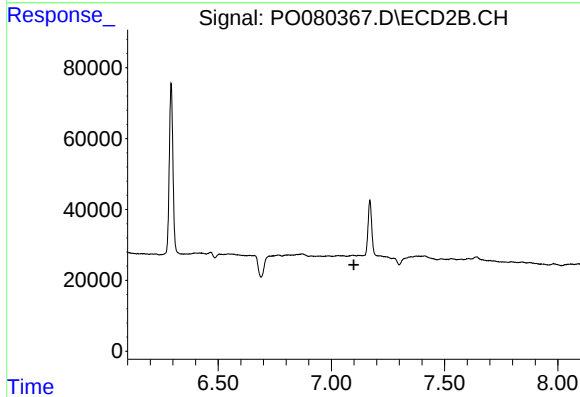
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 9602
Conc: 4.76 ng/ml



#29 AR-1254-4

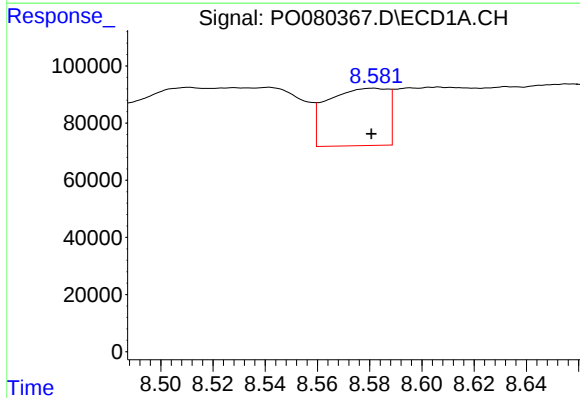
R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 631370
Conc: 211.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



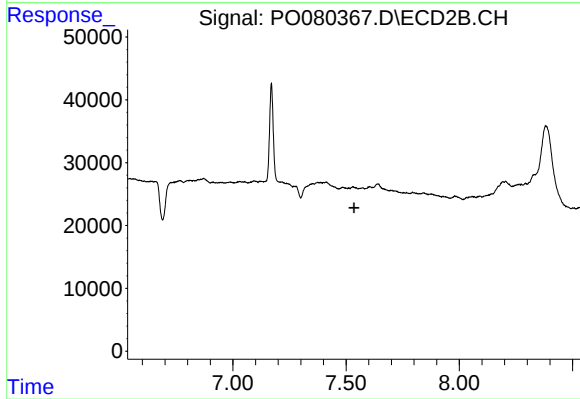
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



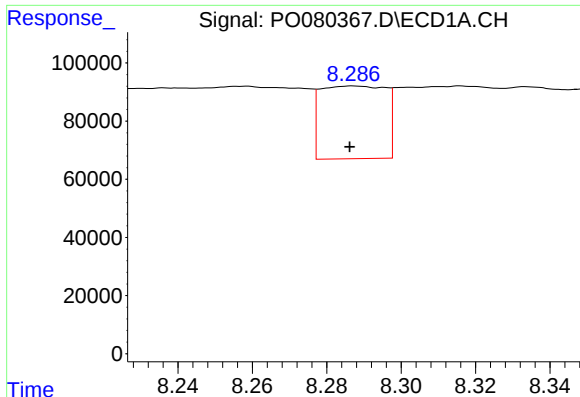
#30 AR-1254-5

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 321713
Conc: 103.98 ng/ml



#30 AR-1254-5

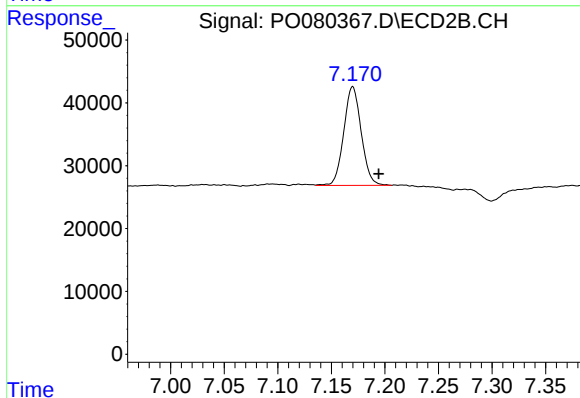
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#32 AR-1260-2

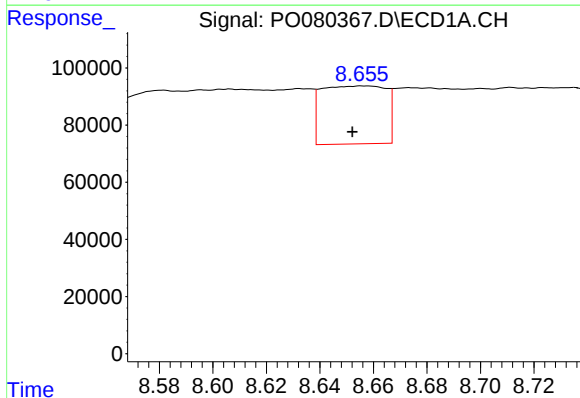
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 302358
Conc: 90.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



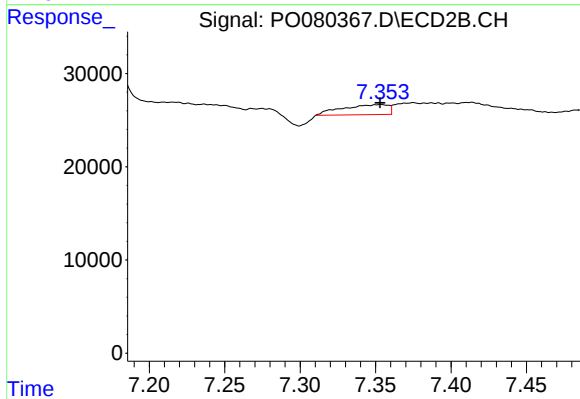
#32 AR-1260-2

R.T.: 7.170 min
Delta R.T.: -0.024 min
Response: 178571
Conc: 107.44 ng/ml



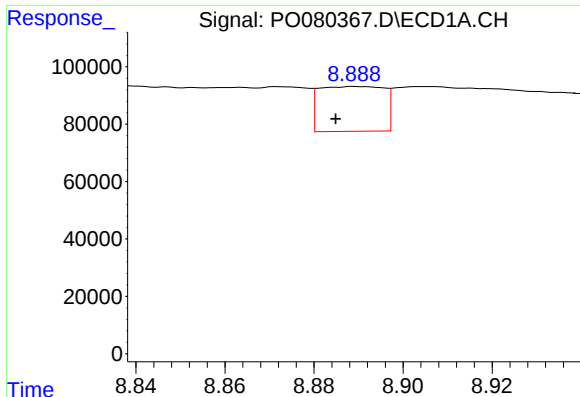
#33 AR-1260-3

R.T.: 8.656 min
Delta R.T.: 0.004 min
Response: 338344
Conc: 135.23 ng/ml



#33 AR-1260-3

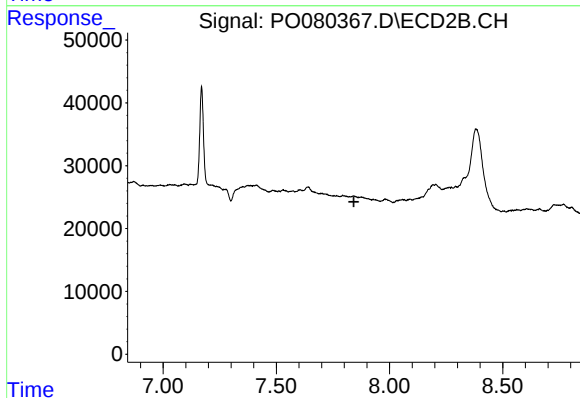
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 22990
Conc: 15.04 ng/ml



#34 AR-1260-4

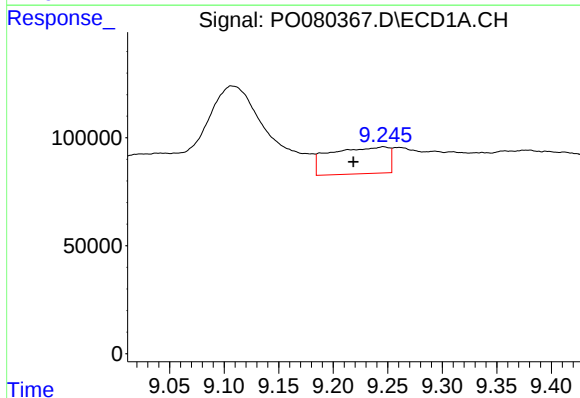
R.T.: 8.890 min
Delta R.T.: 0.005 min
Response: 157782
Conc: 54.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



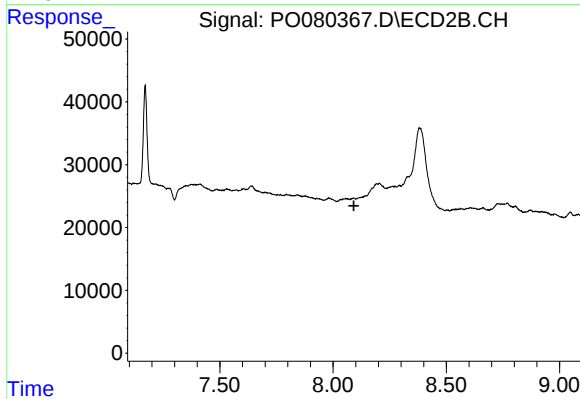
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



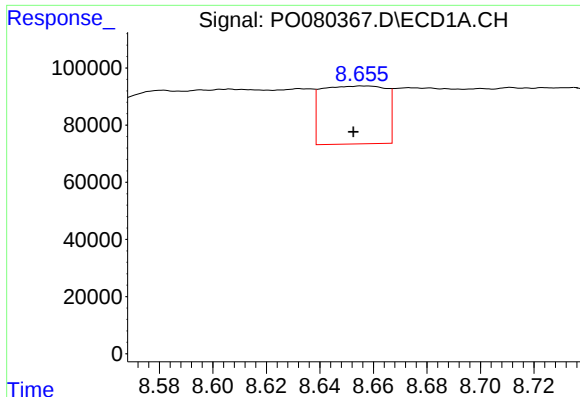
#35 AR-1260-5

R.T.: 9.246 min
Delta R.T.: 0.027 min
Response: 461045
Conc: 80.94 ng/ml



#35 AR-1260-5

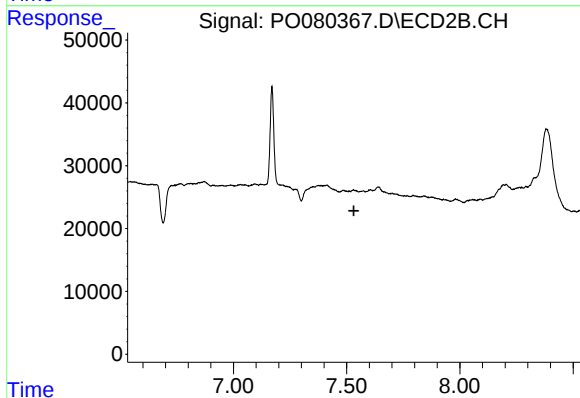
R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#36 AR-1262-1

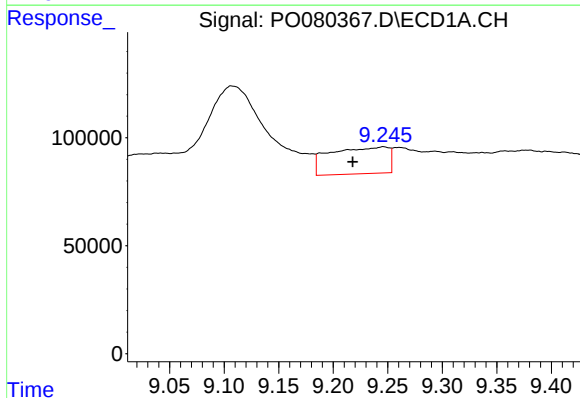
R.T.: 8.656 min
Delta R.T.: 0.004 min
Response: 338344
Conc: 88.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



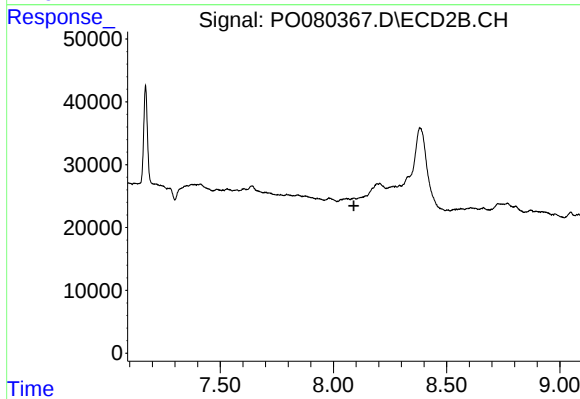
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



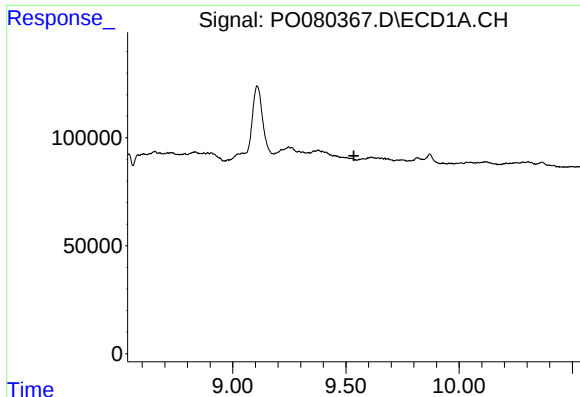
#37 AR-1262-2

R.T.: 9.246 min
Delta R.T.: 0.028 min
Response: 461045
Conc: 68.15 ng/ml



#37 AR-1262-2

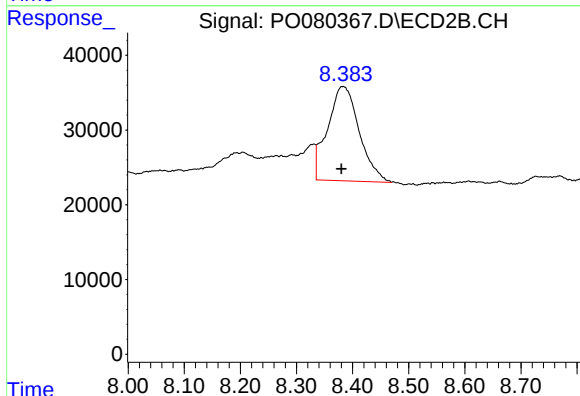
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#38 AR-1262-3

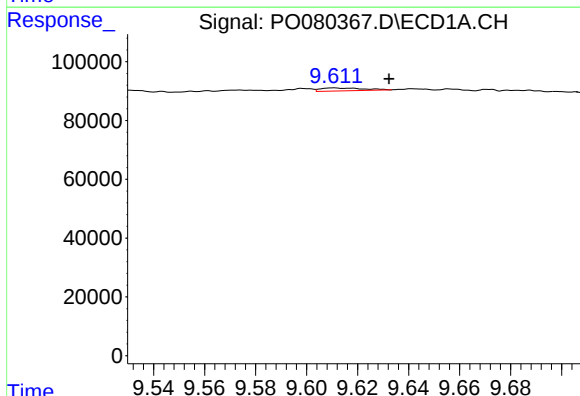
R.T.: 0.000 min
Exp R.T.: 9.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



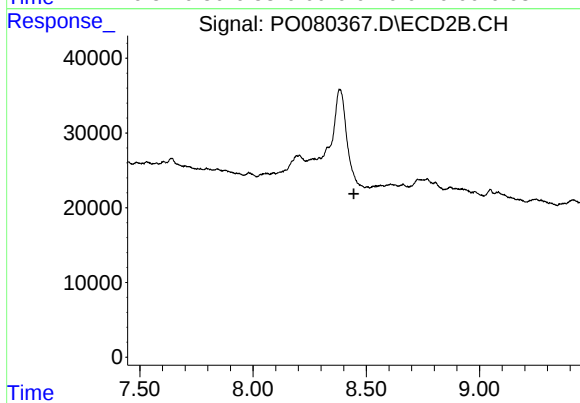
#38 AR-1262-3

R.T.: 8.384 min
Delta R.T.: 0.004 min
Response: 494926
Conc: 376.21 ng/ml



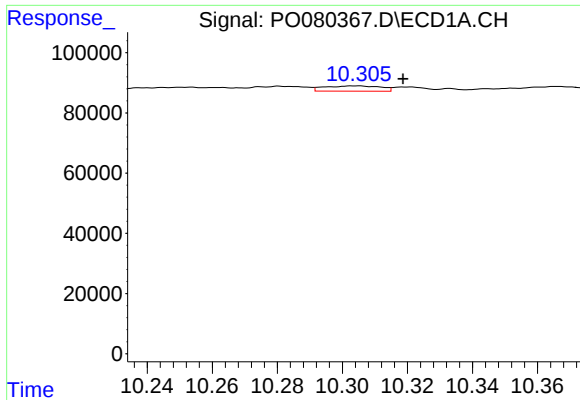
#39 AR-1262-4

R.T.: 9.610 min
Delta R.T.: -0.022 min
Response: 11483
Conc: 6.53 ng/ml



#39 AR-1262-4

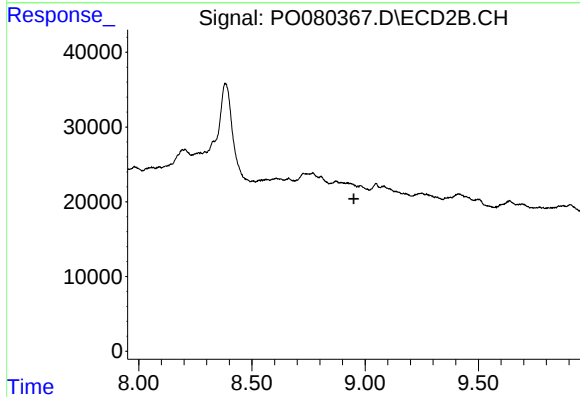
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.



#40 AR-1262-5

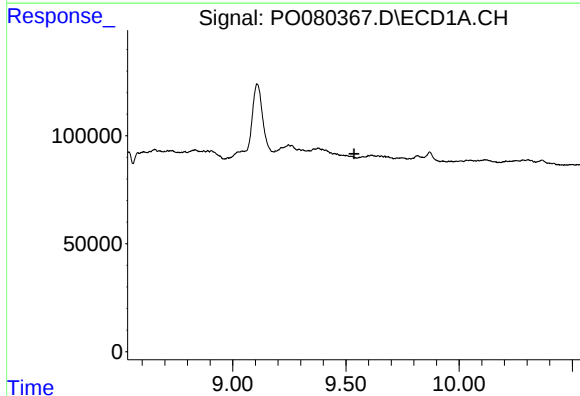
R.T.: 10.304 min
Delta R.T.: -0.014 min
Response: 20836
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



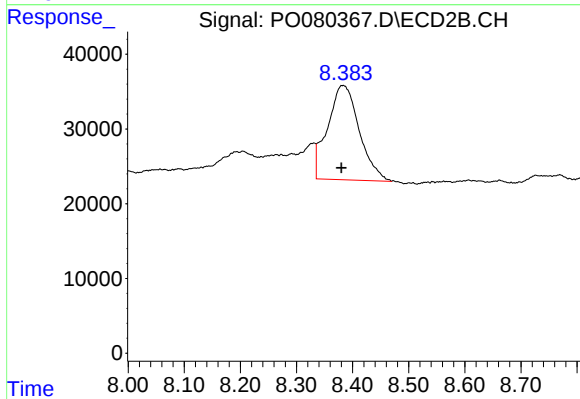
#40 AR-1262-5

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



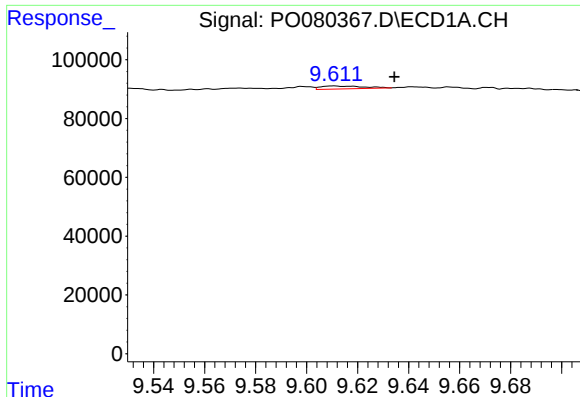
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.536 min
Response: 0
Conc: N.D.



#41 AR-1268-1

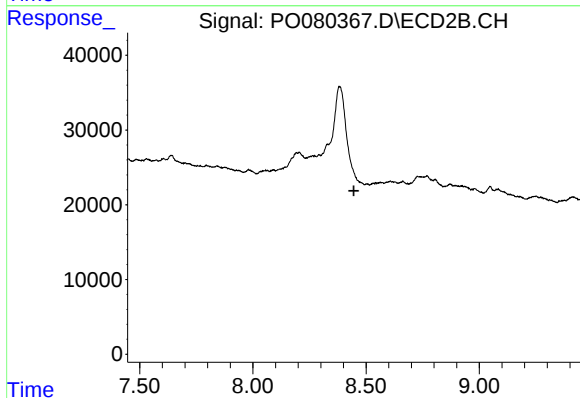
R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 494926
Conc: 132.50 ng/ml



#42 AR-1268-2

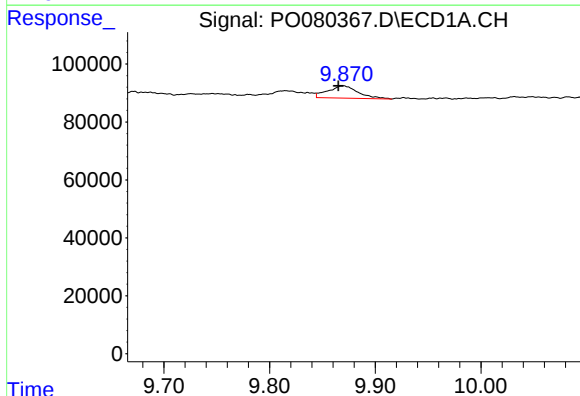
R.T.: 9.610 min
Delta R.T.: -0.024 min
Response: 11483
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



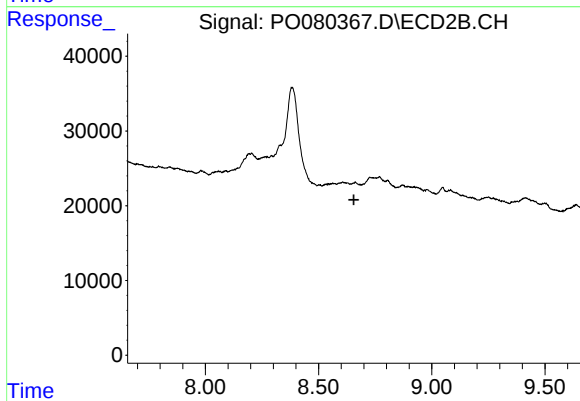
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.446 min
Response: 0
Conc: N.D.



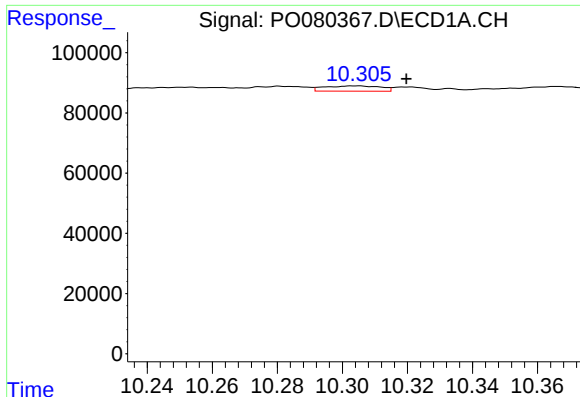
#43 AR-1268-3

R.T.: 9.870 min
Delta R.T.: 0.004 min
Response: 83843
Conc: 13.70 ng/ml



#43 AR-1268-3

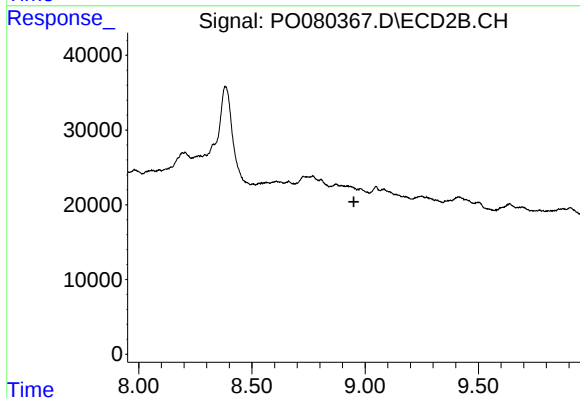
R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.



#44 AR-1268-4

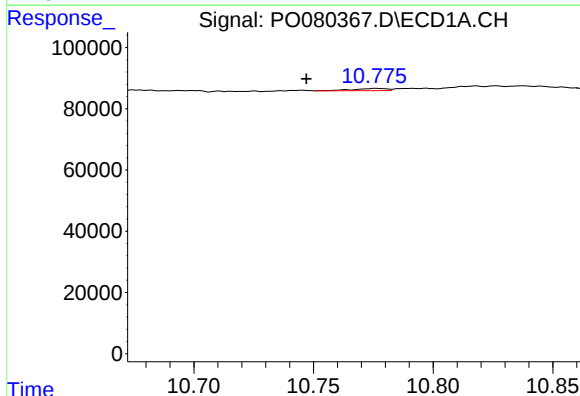
R.T.: 10.304 min
Delta R.T.: -0.016 min
Response: 20836
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



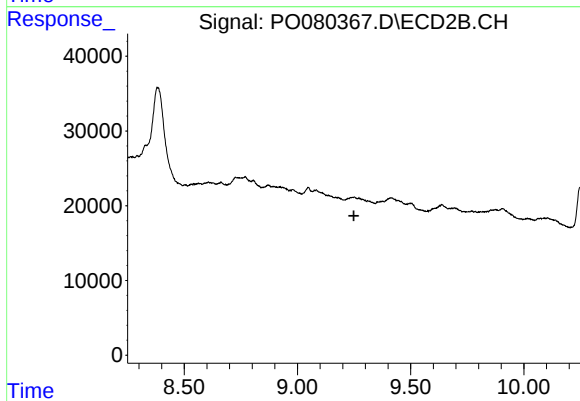
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.776 min
Delta R.T.: 0.029 min
Response: 7063
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.