

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032819\
 Data File : P0054714.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 7:55
 Operator : SM/SJ
 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 29 00:52:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.361	0.000	61683	0	1.777	N.D. #
2)	SA Decachlor...	0.000	8.534	0	18472	N.D.	0.580 #
Target Compounds							
3)	L1 AR-1016-1	5.497	0.000	12158	0	6.757	N.D. #
4)	L1 AR-1016-2	5.497	0.000	12158	0	4.895	N.D. #
5)	L1 AR-1016-3	5.497	0.000	12158	0	7.728	N.D. #
6)	L1 AR-1016-4	0.000	4.977	0	3697	N.D.	3.658 #
7)	L1 AR-1016-5	0.000	5.152	0	108371	N.D.	83.145 #
8)	L2 AR-1221-1	0.000	3.783	0	39157	N.D.	100.715 #
13)	L3 AR-1232-3	5.497	0.000	12158	0	12.441	N.D. #
14)	L3 AR-1232-4	0.000	4.977	0	3697	N.D.	8.413 #
15)	L3 AR-1232-5	0.000	5.152	0	108371	N.D.	222.820 #
16)	L4 AR-1242-1	5.497	0.000	12158	0	8.752	N.D. #
17)	L4 AR-1242-2	5.497	0.000	12158	0	6.354	N.D. #
18)	L4 AR-1242-3	5.497	0.000	12158	0	9.809	N.D. #
19)	L4 AR-1242-4	0.000	4.977	0	3697	N.D.	3.868 #
20)	L4 AR-1242-5	6.332	5.524	1706336	829181	1413.510	674.190 #
21)	L5 AR-1248-1	5.497	0.000	12158	0	12.162	N.D. #
22)	L5 AR-1248-2	0.000	4.977	0	3697	N.D.	3.059 #
23)	L5 AR-1248-3	0.000	4.977	0	3697	N.D.	2.963 #
24)	L5 AR-1248-4	6.332	5.152	1706336	108371	908.329	71.157 #
25)	L5 AR-1248-5	6.332	5.524	1706336	829181	951.771	556.171 #
26)	L6 AR-1254-1	6.332	5.524	1706336	829181	941.073	379.407 #
27)	L6 AR-1254-2	0.000	5.713	0	452	N.D.	0.233 #
28)	L6 AR-1254-3	6.919	6.011	363874	18430	115.710	5.749 #
29)	L6 AR-1254-4	7.203	0.000	184052	0	75.234	N.D. #
30)	L6 AR-1254-5	0.000	6.694	0	3653	N.D.	1.271 #
32)	L7 AR-1260-2	0.000	6.349	0	314979	N.D.	114.423 #
33)	L7 AR-1260-3	0.000	6.514	0	43407	N.D.	16.838 #
35)	L7 AR-1260-5	0.000	7.226	0	11482	N.D.	2.397 #
36)	L8 AR-1262-1	0.000	6.694	0	3653	N.D.	1.228 #
37)	L8 AR-1262-2	0.000	7.226	0	11482	N.D.	2.343 #
38)	L8 AR-1262-3	0.000	7.522	0	622642	N.D.	303.217 #
39)	L8 AR-1262-4	0.000	7.606	0	4955	N.D.	1.368 #
41)	L9 AR-1268-1	0.000	7.522	0	622642	N.D.	110.121 #
42)	L9 AR-1268-2	0.000	7.606	0	4955	N.D.	0.958 #
45)	L9 AR-1268-5	9.677	8.286	46737	12627	2.837	1.109 #

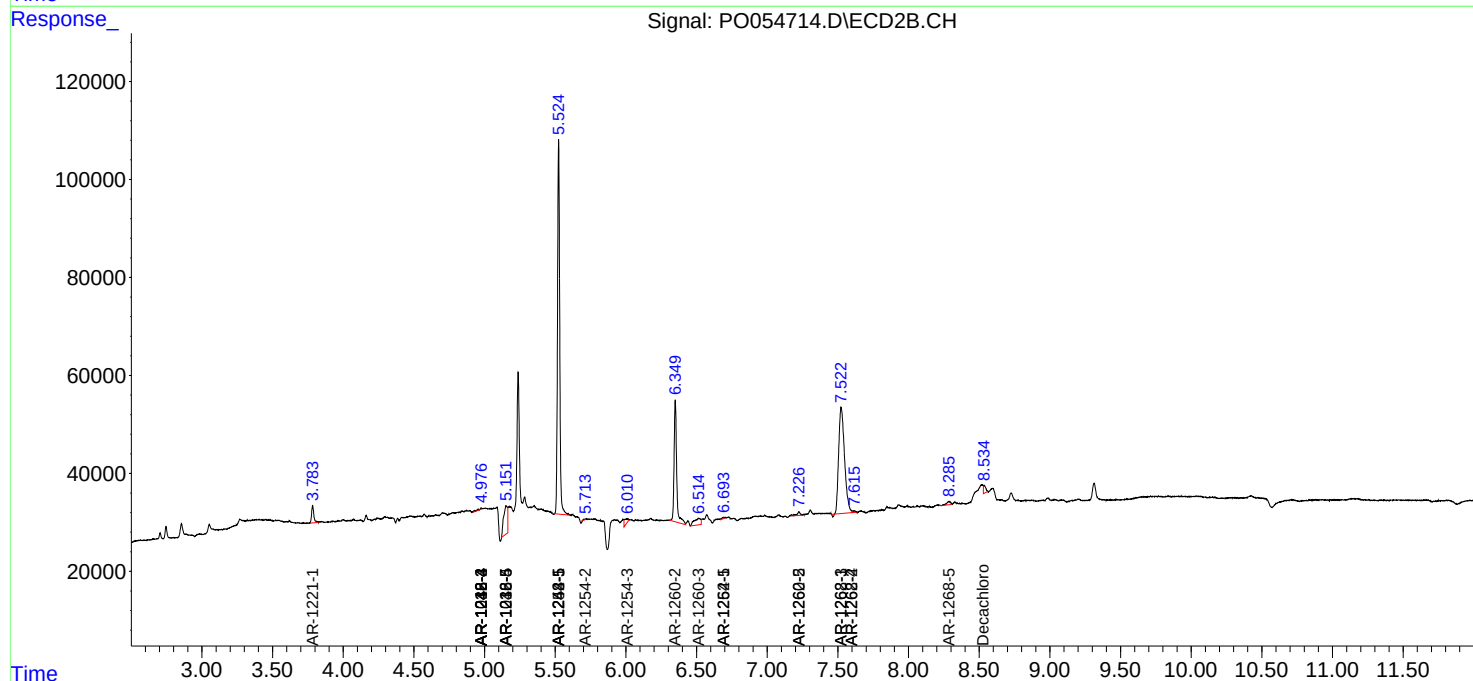
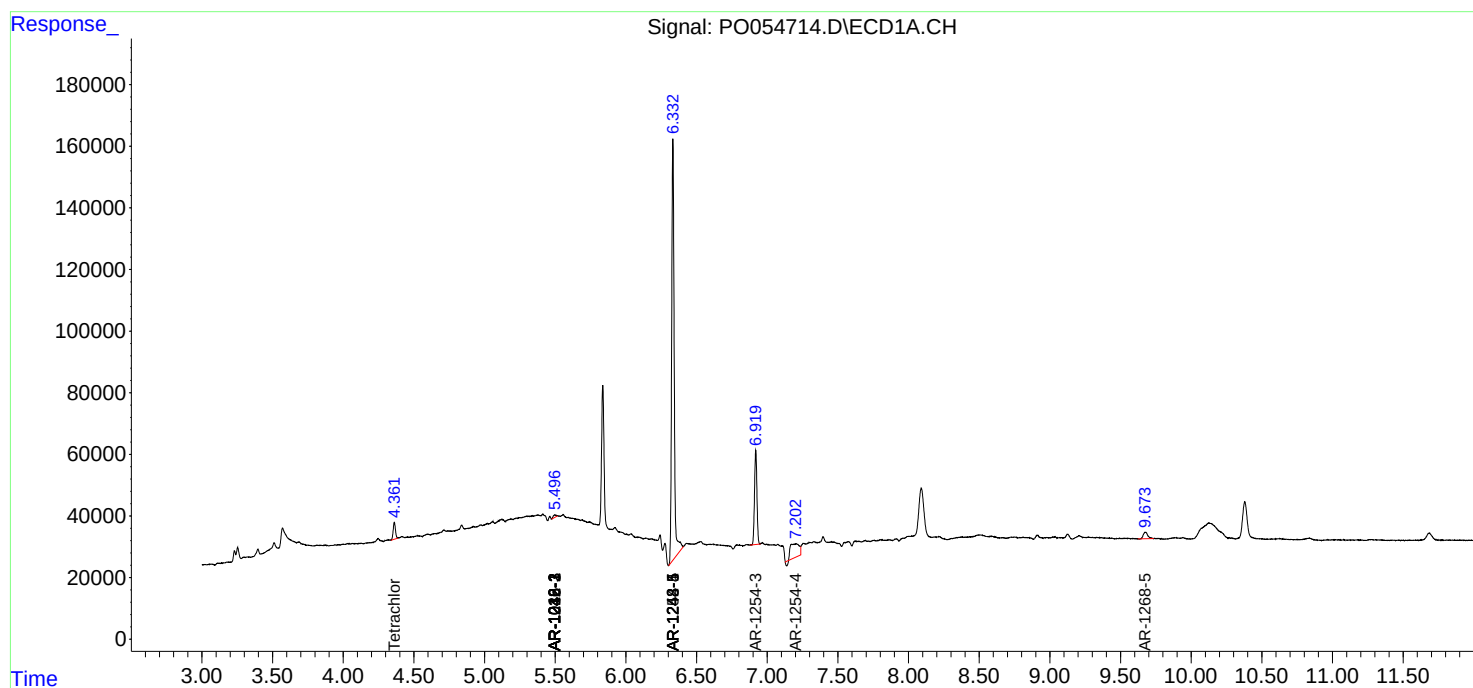
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

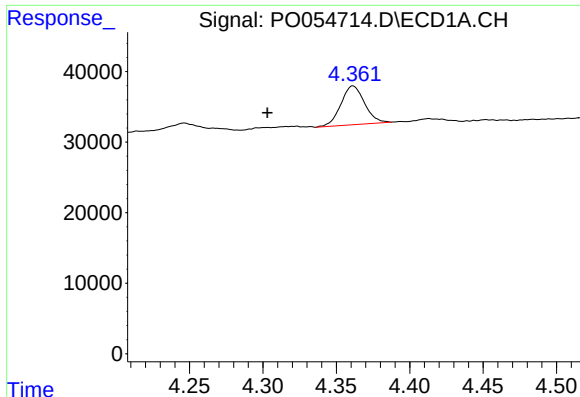
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032819\
Data File : P0054714.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 7:55
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:52:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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

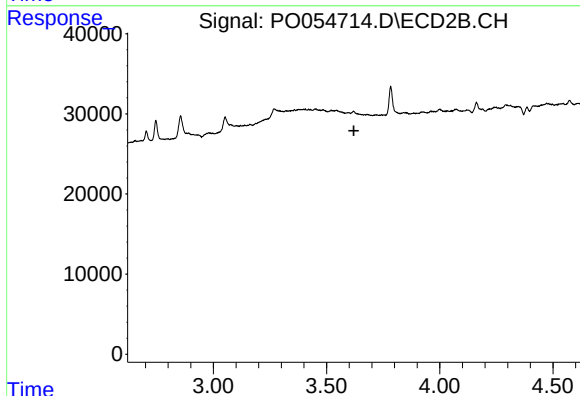




#1 Tetrachloro-m-xylene

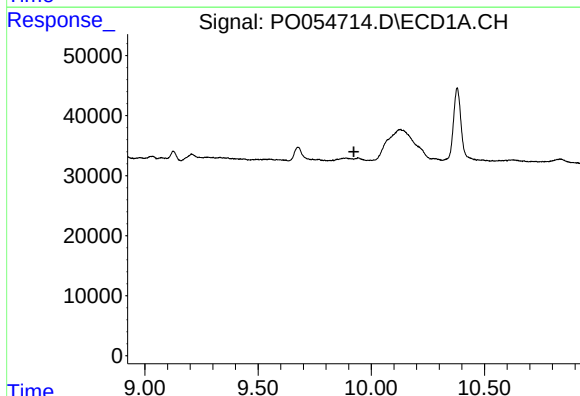
R.T.: 4.361 min
Delta R.T.: 0.058 min
Response: 61683
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



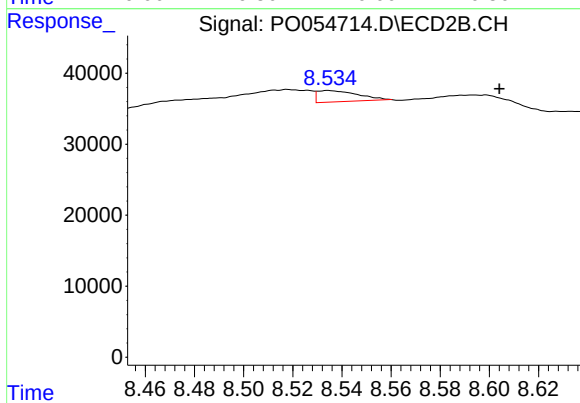
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.621 min
Response: 0
Conc: N.D.



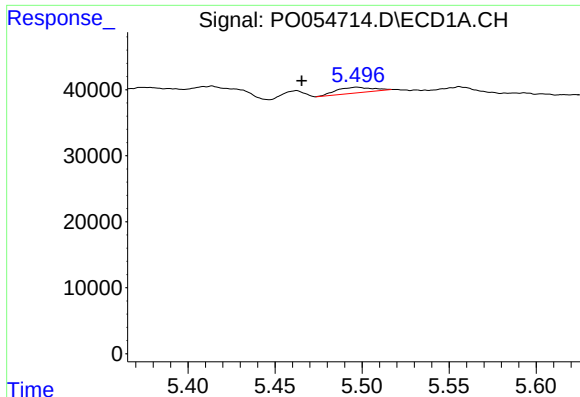
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.923 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

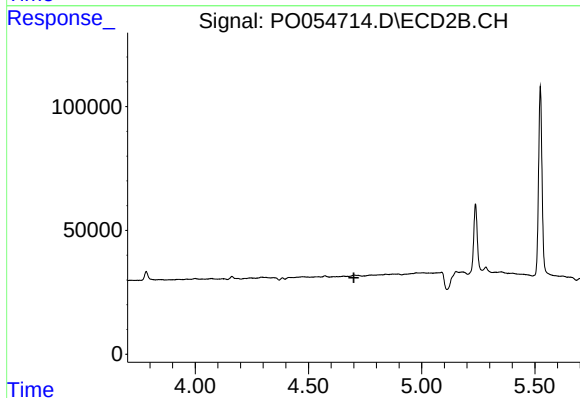
R.T.: 8.534 min
Delta R.T.: -0.070 min
Response: 18472
Conc: 0.58 ng/ml



#3 AR-1016-1

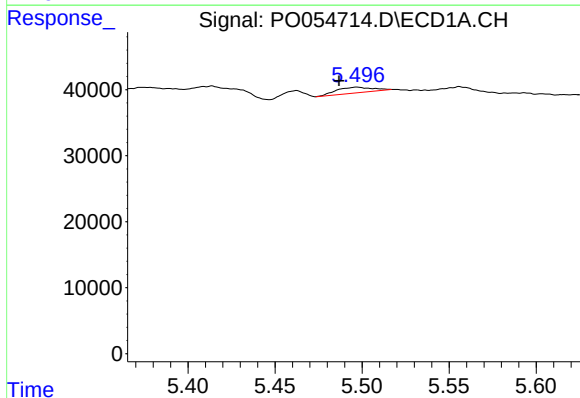
R.T.: 5.497 min
Delta R.T.: 0.032 min
Response: 12158
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



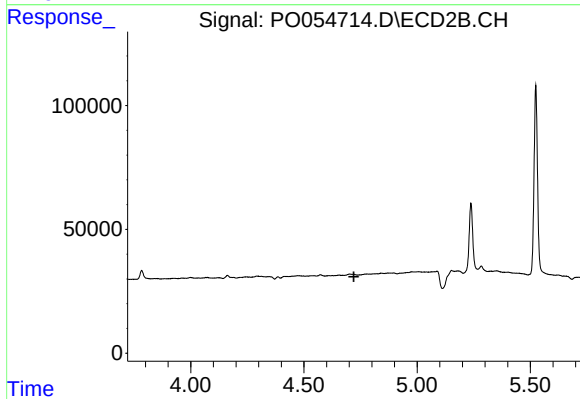
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



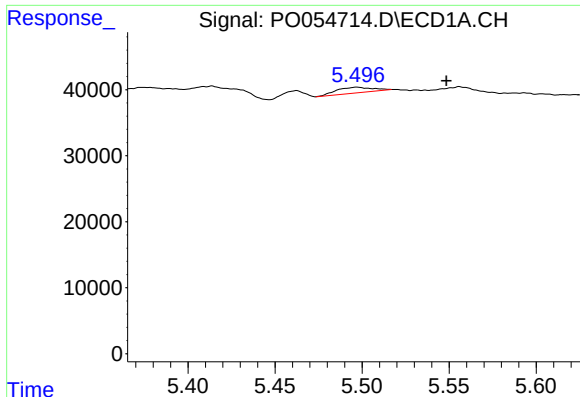
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.010 min
Response: 12158
Conc: 4.90 ng/ml



#4 AR-1016-2

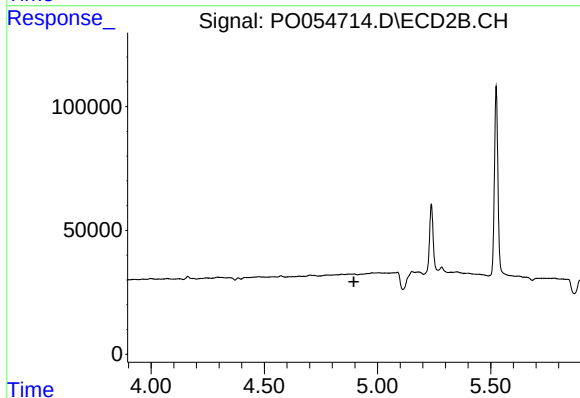
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

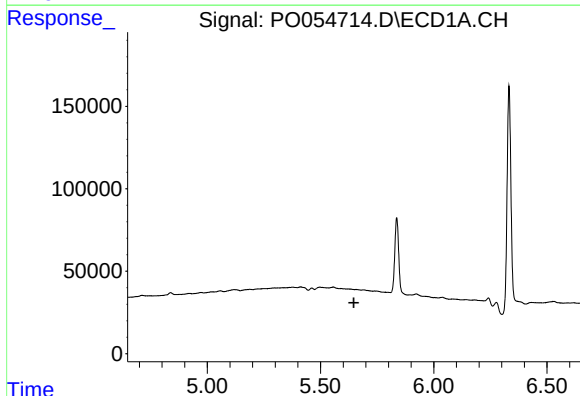
R.T.: 5.497 min
Delta R.T.: -0.052 min
Response: 12158
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



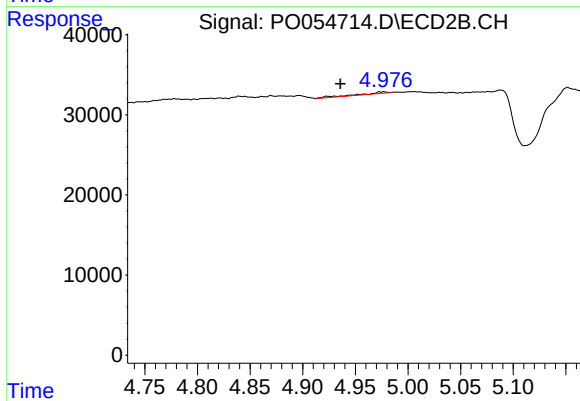
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



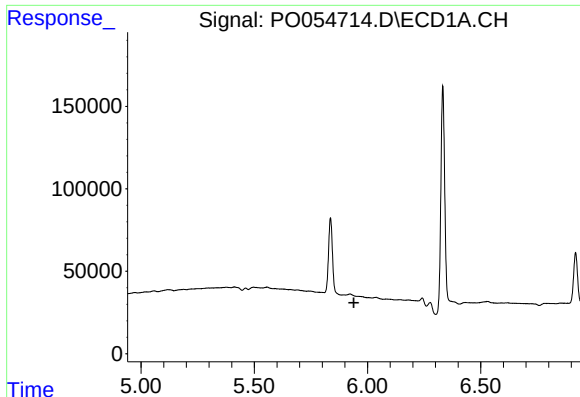
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

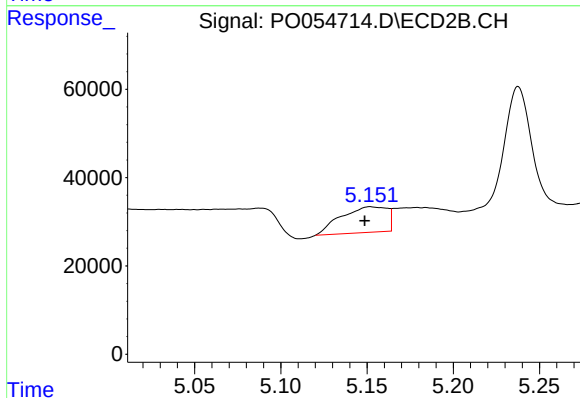
R.T.: 4.977 min
Delta R.T.: 0.041 min
Response: 3697
Conc: 3.66 ng/ml



#7 AR-1016-5

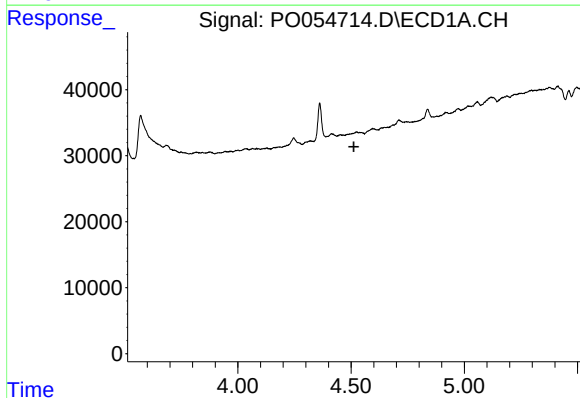
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



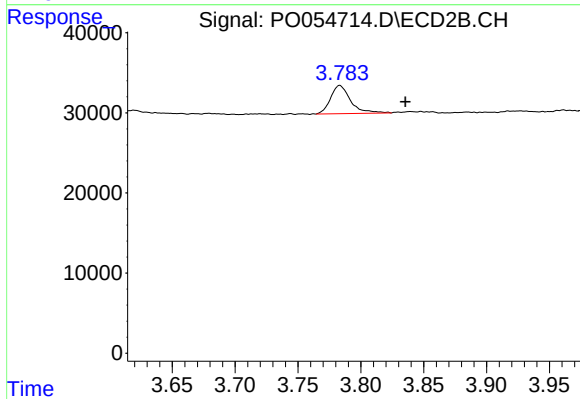
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: 0.003 min
Response: 108371
Conc: 83.14 ng/ml



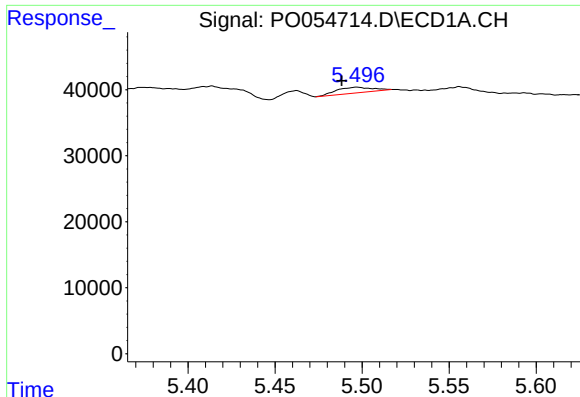
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

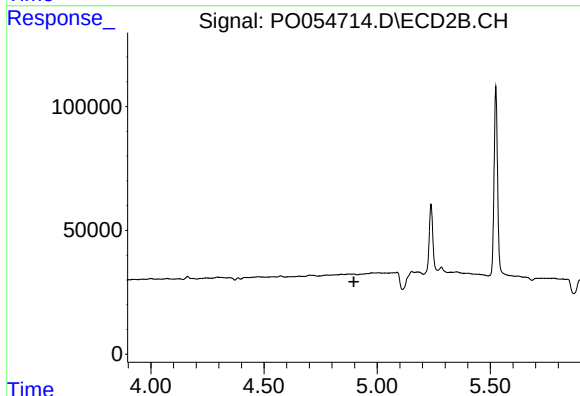
R.T.: 3.783 min
Delta R.T.: -0.052 min
Response: 39157
Conc: 100.71 ng/ml



#13 AR-1232-3

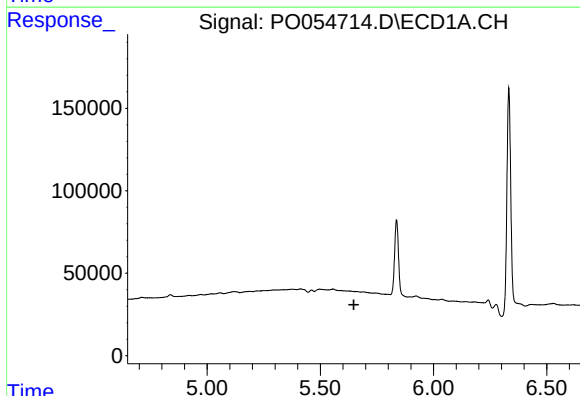
R.T.: 5.497 min
Delta R.T.: 0.008 min
Response: 12158
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



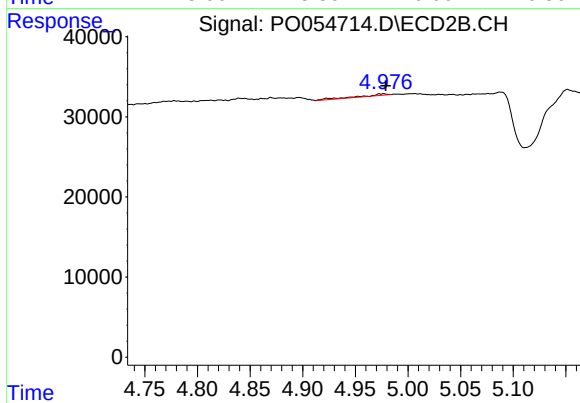
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



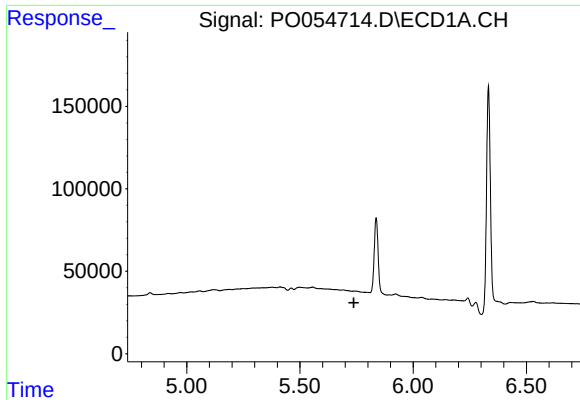
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#14 AR-1232-4

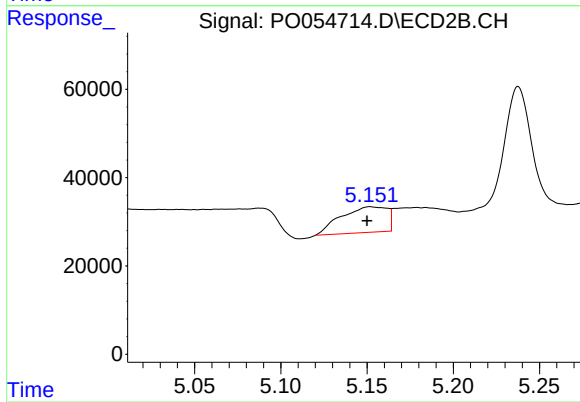
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 3697
Conc: 8.41 ng/ml



#15 AR-1232-5

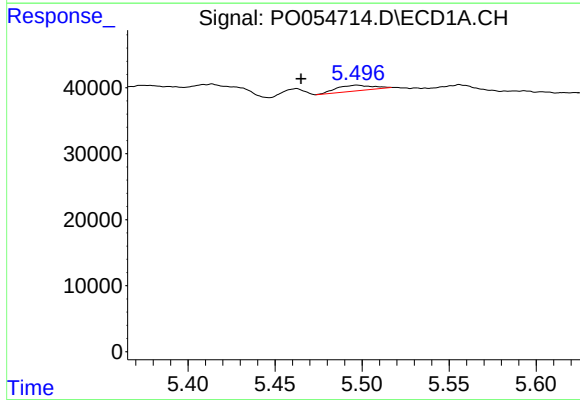
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



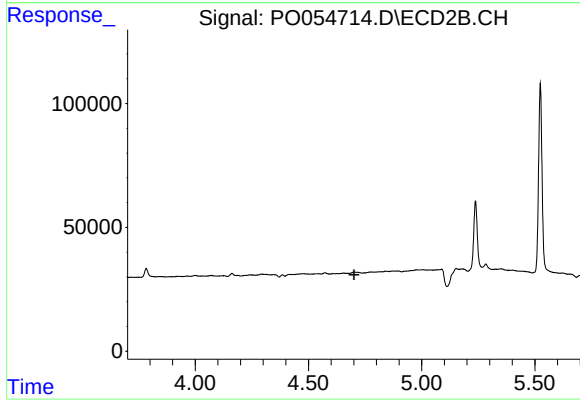
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 108371
Conc: 222.82 ng/ml



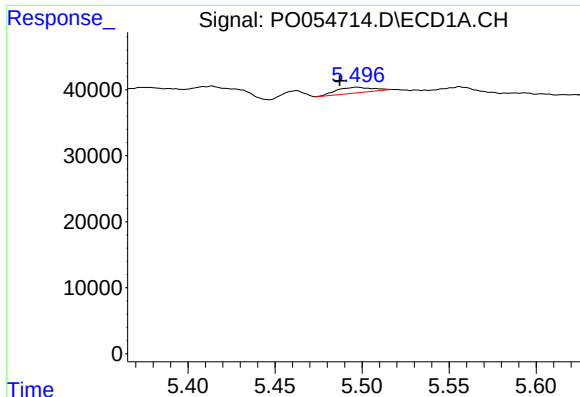
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: 0.032 min
Response: 12158
Conc: 8.75 ng/ml



#16 AR-1242-1

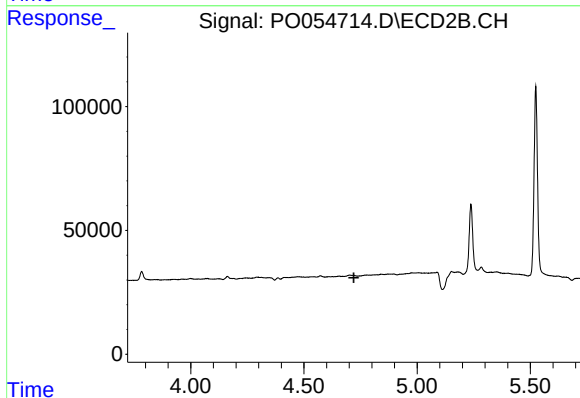
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

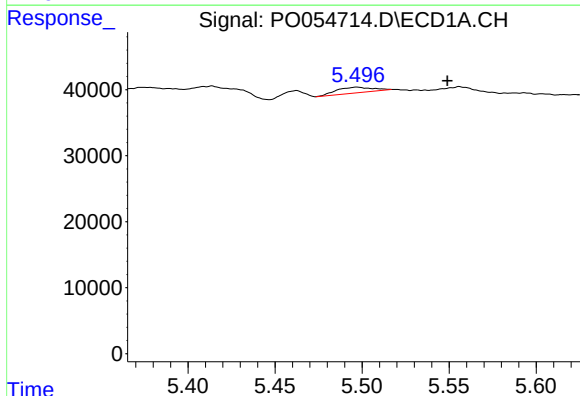
R.T.: 5.497 min
Delta R.T.: 0.010 min
Response: 12158
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



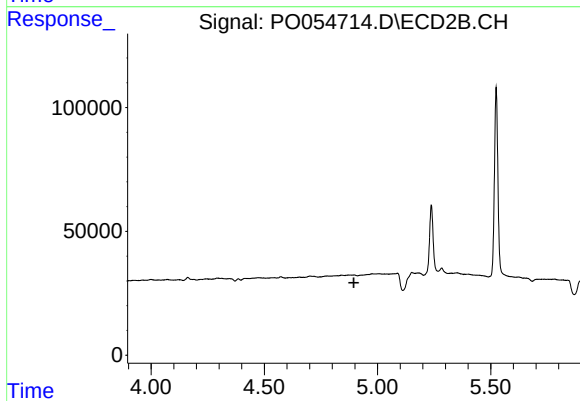
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



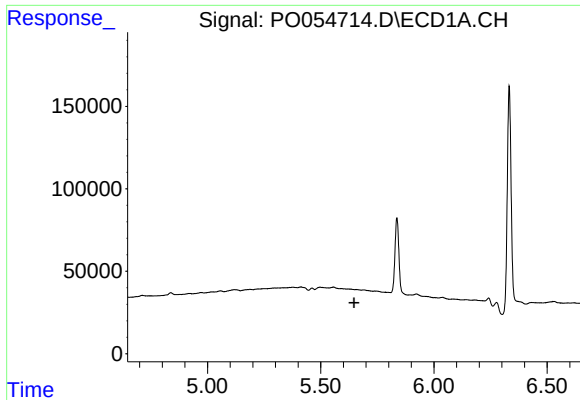
#18 AR-1242-3

R.T.: 5.497 min
Delta R.T.: -0.052 min
Response: 12158
Conc: 9.81 ng/ml



#18 AR-1242-3

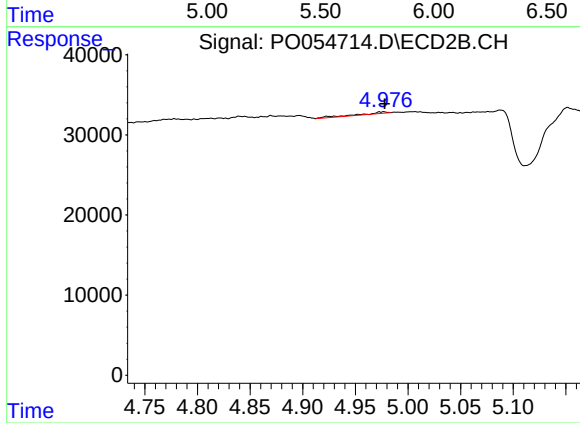
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#19 AR-1242-4

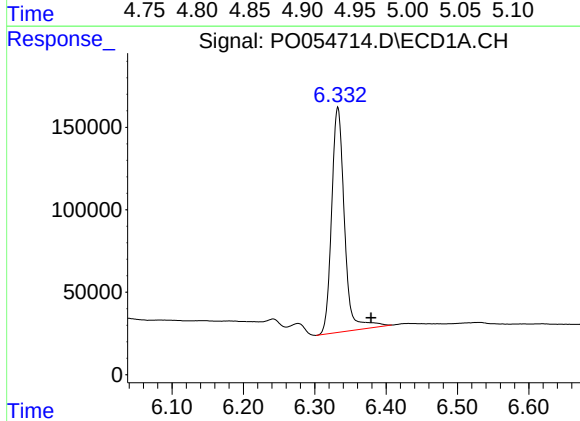
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



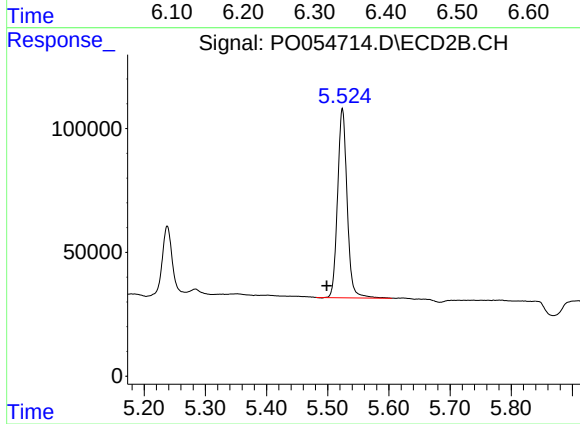
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 3697
Conc: 3.87 ng/ml



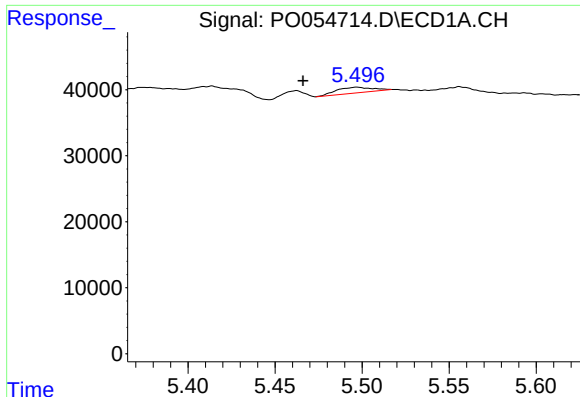
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: -0.047 min
Response: 1706336
Conc: 1413.51 ng/ml



#20 AR-1242-5

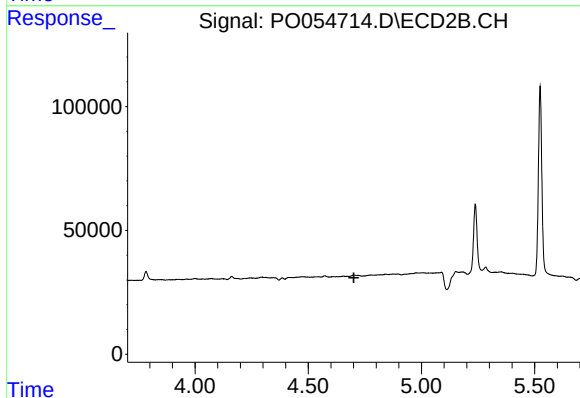
R.T.: 5.524 min
Delta R.T.: 0.026 min
Response: 829181
Conc: 674.19 ng/ml



#21 AR-1248-1

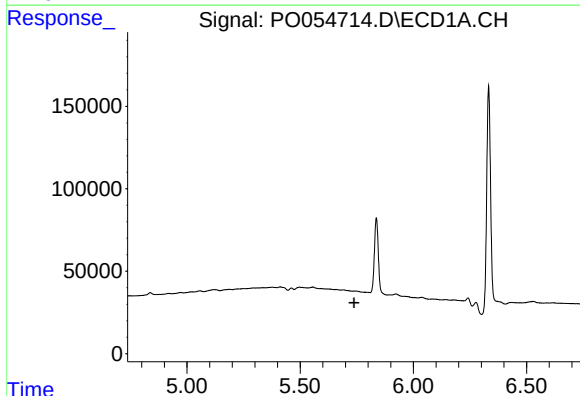
R.T.: 5.497 min
Delta R.T.: 0.031 min
Response: 12158
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



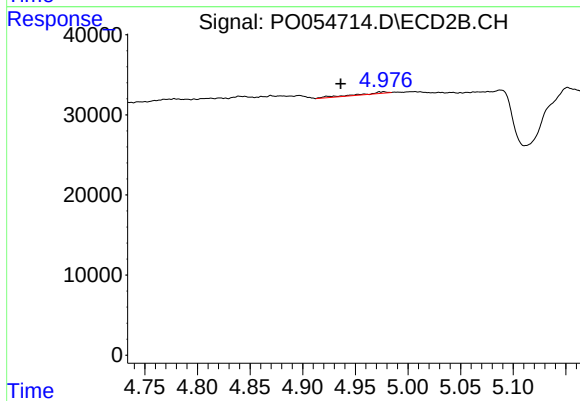
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



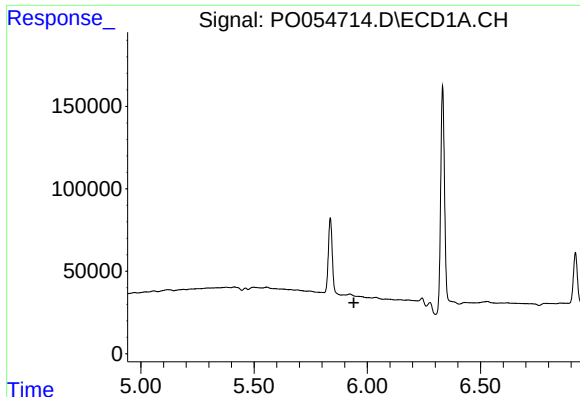
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#22 AR-1248-2

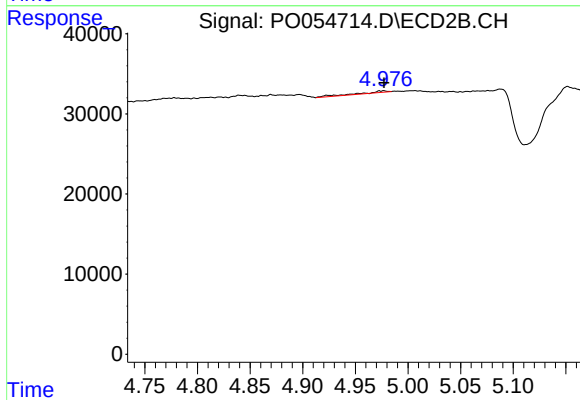
R.T.: 4.977 min
Delta R.T.: 0.041 min
Response: 3697
Conc: 3.06 ng/ml



#23 AR-1248-3

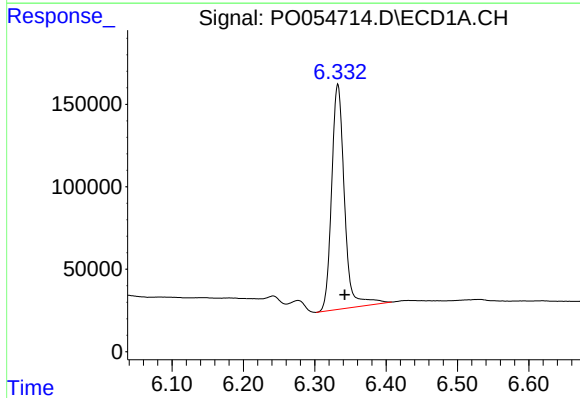
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



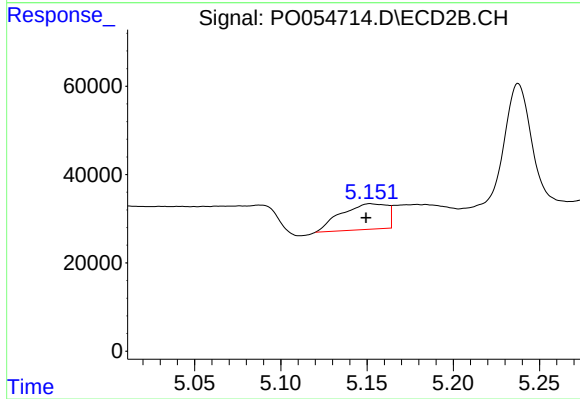
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 3697
Conc: 2.96 ng/ml



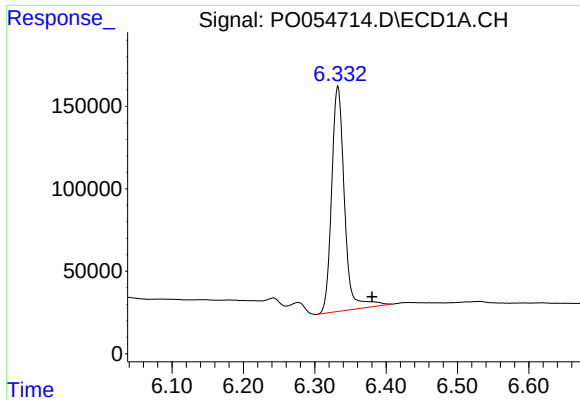
#24 AR-1248-4

R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 1706336
Conc: 908.33 ng/ml



#24 AR-1248-4

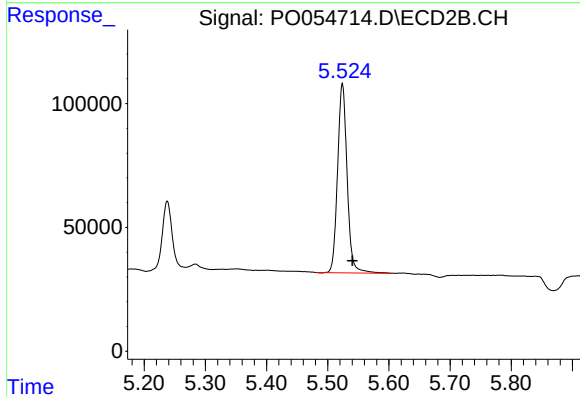
R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 108371
Conc: 71.16 ng/ml



#25 AR-1248-5

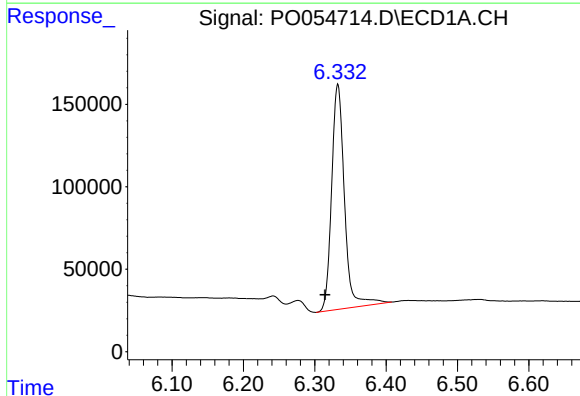
R.T.: 6.332 min
Delta R.T.: -0.048 min
Response: 1706336
Conc: 951.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



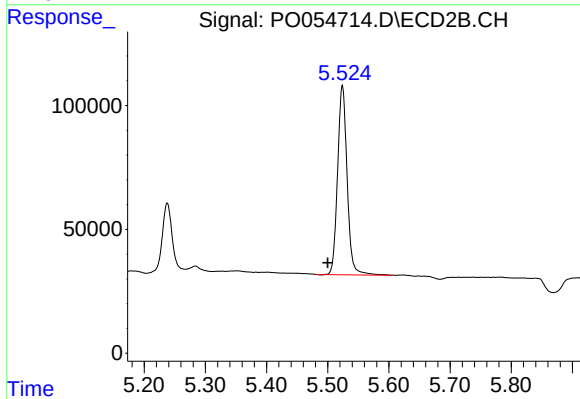
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.016 min
Response: 829181
Conc: 556.17 ng/ml



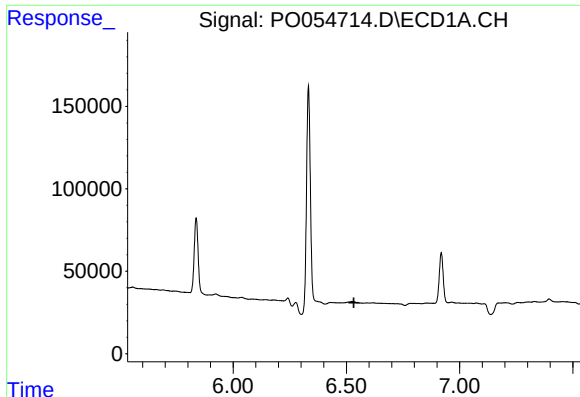
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: 0.018 min
Response: 1706336
Conc: 941.07 ng/ml



#26 AR-1254-1

R.T.: 5.524 min
Delta R.T.: 0.024 min
Response: 829181
Conc: 379.41 ng/ml



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE

#27 AR-1254-2

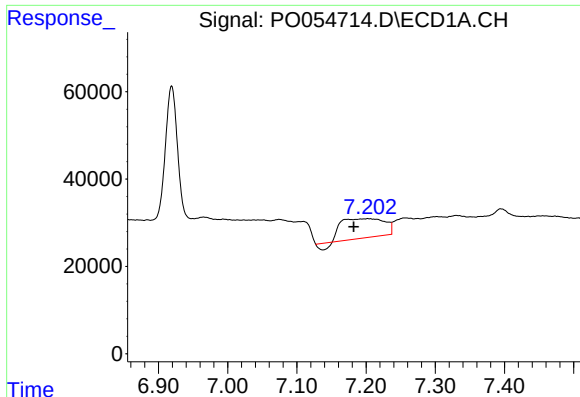
R.T.: 5.713 min
Delta R.T.: 0.067 min
Response: 452
Conc: 0.23 ng/ml

#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.022 min
Response: 363874
Conc: 115.71 ng/ml

#28 AR-1254-3

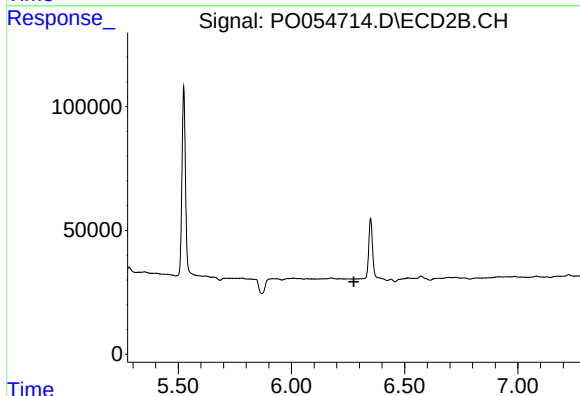
R.T.: 6.011 min
Delta R.T.: -0.038 min
Response: 18430
Conc: 5.75 ng/ml



#29 AR-1254-4

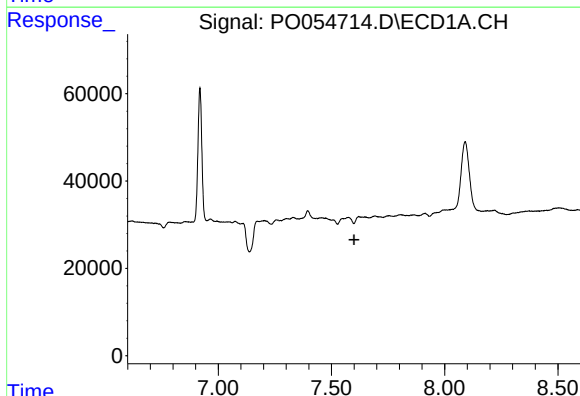
R.T.: 7.203 min
Delta R.T.: 0.021 min
Response: 184052
Conc: 75.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



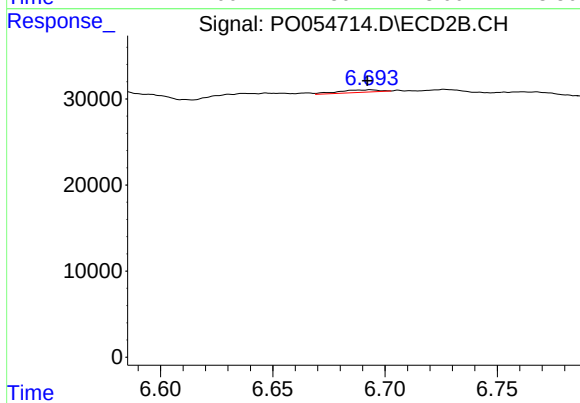
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



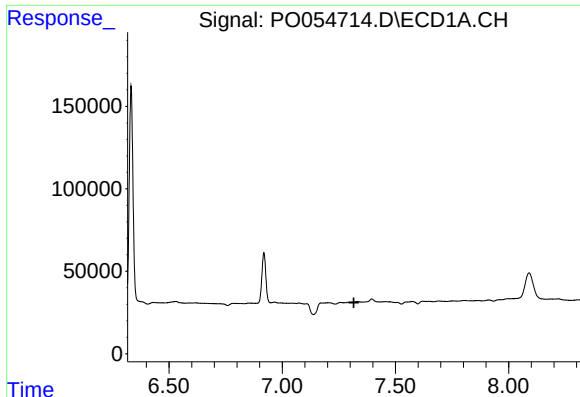
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#30 AR-1254-5

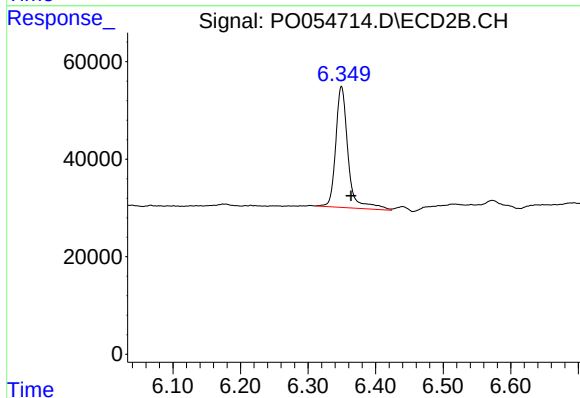
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 3653
Conc: 1.27 ng/ml



#32 AR-1260-2

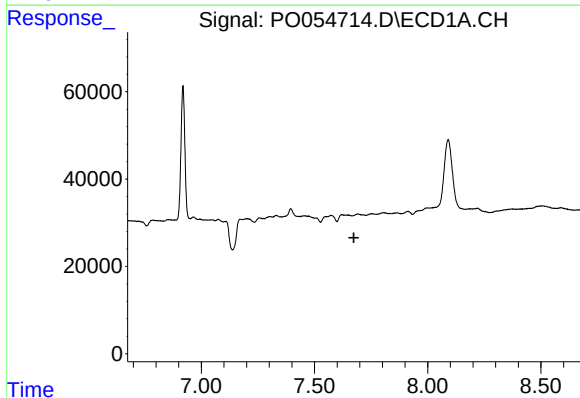
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



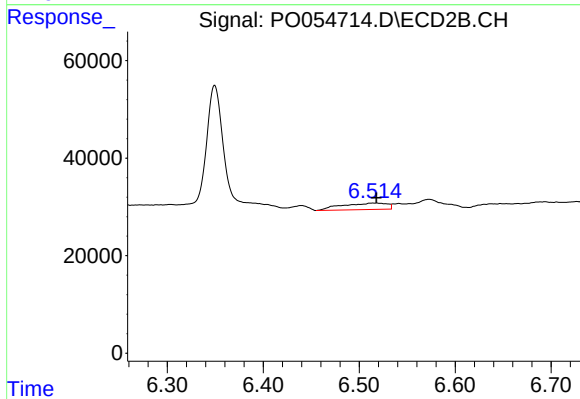
#32 AR-1260-2

R.T.: 6.349 min
Delta R.T.: -0.014 min
Response: 314979
Conc: 114.42 ng/ml



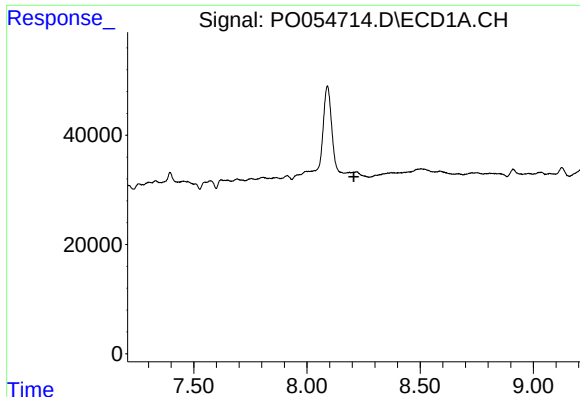
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.



#33 AR-1260-3

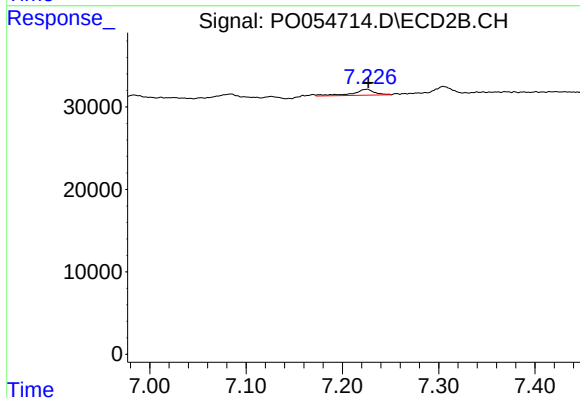
R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 43407
Conc: 16.84 ng/ml



#35 AR-1260-5

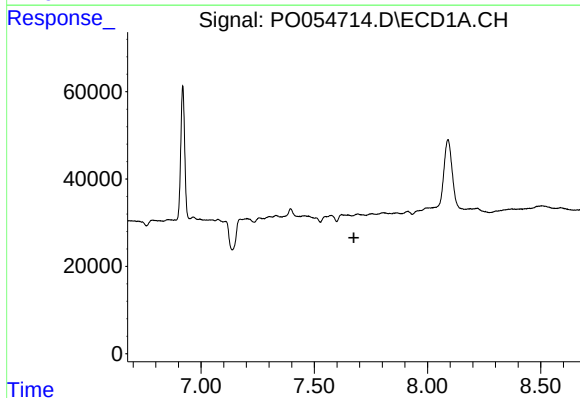
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



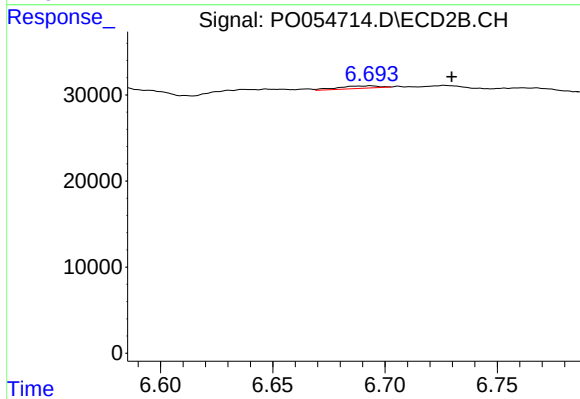
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 11482
Conc: 2.40 ng/ml



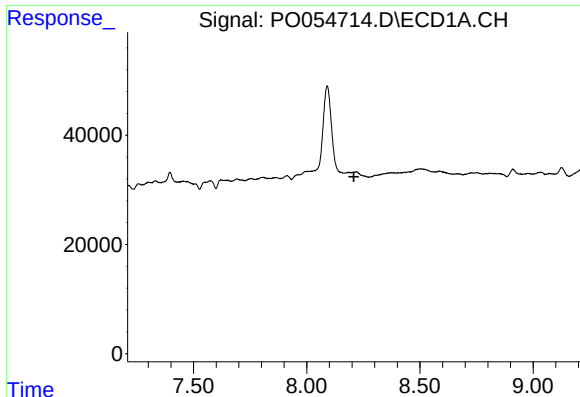
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

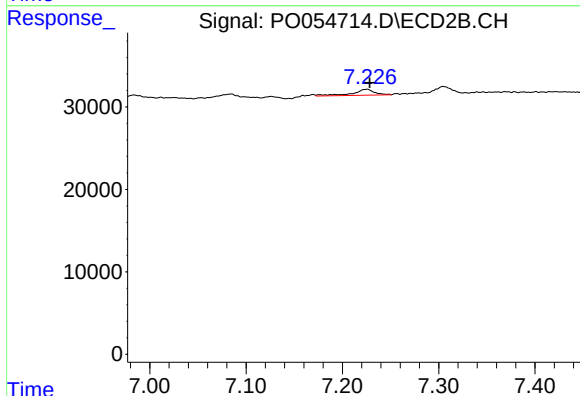
R.T.: 6.694 min
Delta R.T.: -0.036 min
Response: 3653
Conc: 1.23 ng/ml



#37 AR-1262-2

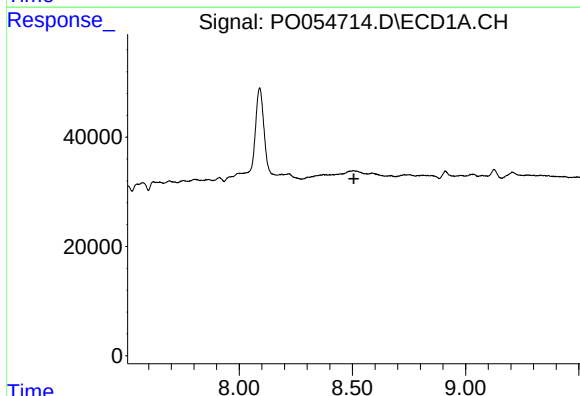
R.T.: 0.000 min
Exp R.T. : 8.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



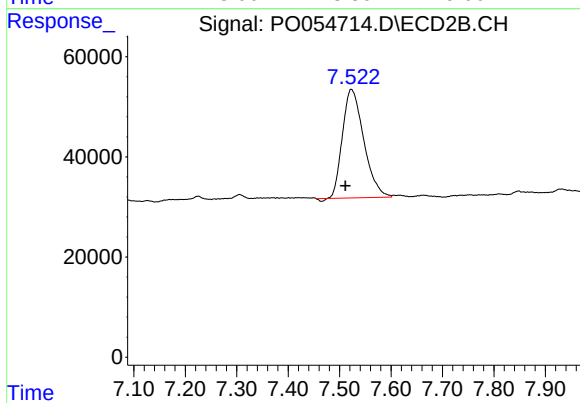
#37 AR-1262-2

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 11482
Conc: 2.34 ng/ml



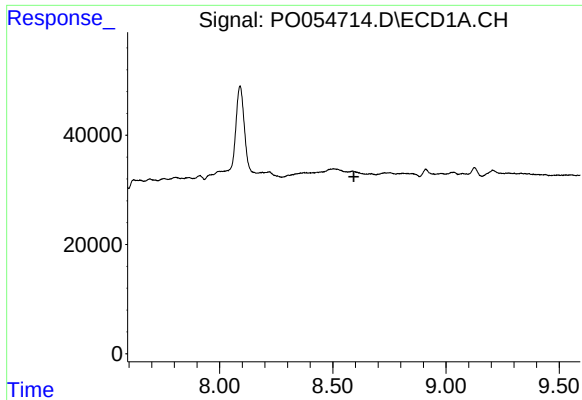
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

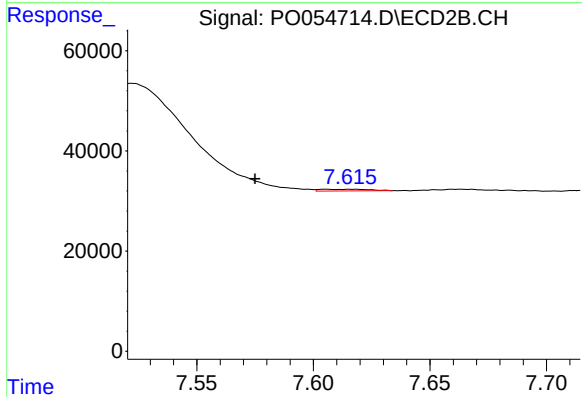
R.T.: 7.522 min
Delta R.T.: 0.011 min
Response: 622642
Conc: 303.22 ng/ml



#39 AR-1262-4

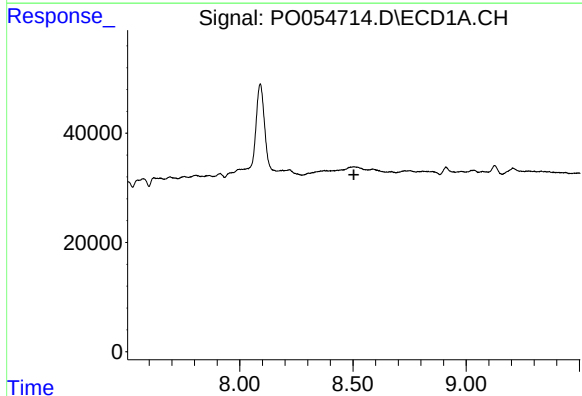
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



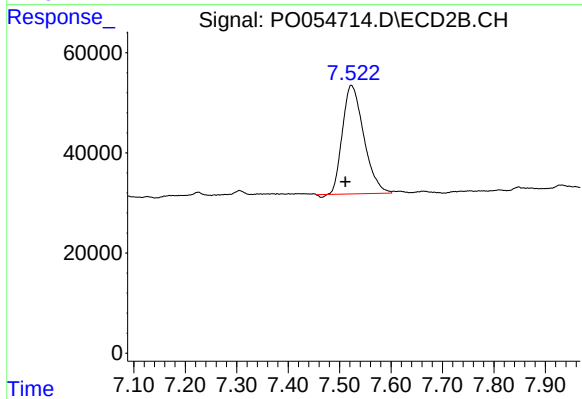
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: 0.030 min
Response: 4955
Conc: 1.37 ng/ml



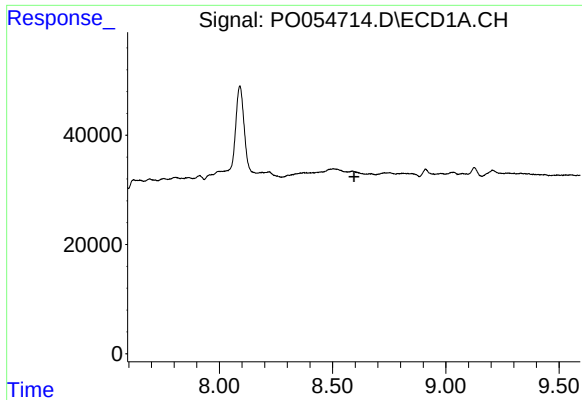
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

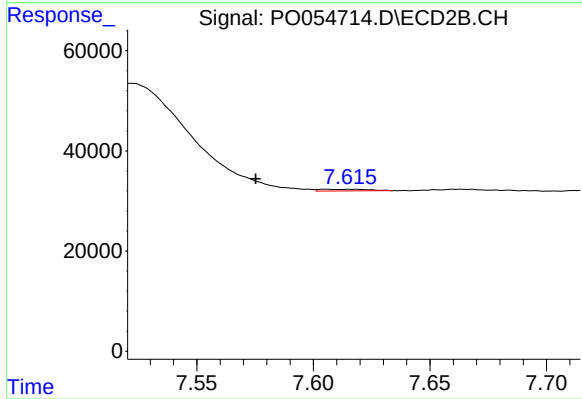
R.T.: 7.522 min
Delta R.T.: 0.011 min
Response: 622642
Conc: 110.12 ng/ml



#42 AR-1268-2

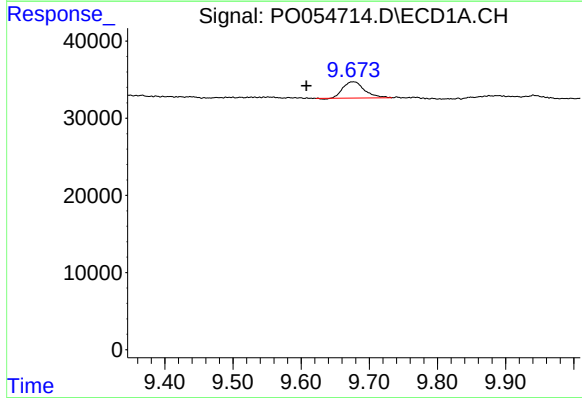
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



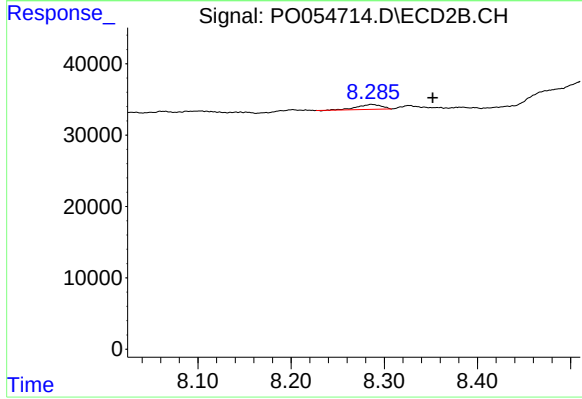
#42 AR-1268-2

R.T.: 7.606 min
Delta R.T.: 0.030 min
Response: 4955
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 9.677 min
Delta R.T.: 0.069 min
Response: 46737
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 8.286 min
Delta R.T.: -0.066 min
Response: 12627
Conc: 1.11 ng/ml