

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041219\
 Data File : P0055204.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2019 7:05
 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: Apr 12 11:16:49 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...	4.352	0.000	117214	0	3.377	N.D. #
2)	SA Decachlor...	9.928	8.576	55467	37666	1.125	1.183
Target Compounds							
3)	L1 AR-1016-1	5.452	4.700	18086	10771	10.051	6.811 #
4)	L1 AR-1016-2	5.491	4.700	54553	10771	21.965	5.027 #
5)	L1 AR-1016-3	5.547	0.000	38671	0	24.581	N.D. #
6)	L1 AR-1016-4	5.652	0.000	12668	0	9.722	N.D. #
7)	L1 AR-1016-5	5.945	5.151	14225	4237	10.661	3.251 #
8)	L2 AR-1221-1	0.000	3.768	0	65860	N.D.	169.395 #
12)	L3 AR-1232-2	0.000	4.700	0	10771	N.D.	12.508 #
13)	L3 AR-1232-3	5.491	0.000	54553	0	55.820	N.D. #
14)	L3 AR-1232-4	5.652	0.000	12668	0	24.749	N.D. #
15)	L3 AR-1232-5	0.000	5.151	0	4237	N.D.	8.712 #
16)	L4 AR-1242-1	5.452	4.700	18086	10771	13.018	8.773 #
17)	L4 AR-1242-2	5.491	4.700	54553	10771	28.510	6.499 #
18)	L4 AR-1242-3	5.547	0.000	38671	0	31.200	N.D. #
19)	L4 AR-1242-4	5.652	0.000	12668	0	12.425	N.D. #
20)	L4 AR-1242-5	6.365	5.505	41416	744425	34.309	605.277 #
21)	L5 AR-1248-1	5.452	4.700	18086	10771	18.092	12.271 #
23)	L5 AR-1248-3	5.945	0.000	14225	0	8.906	N.D. #
24)	L5 AR-1248-4	6.323	5.151	1288294	4237	685.794	2.782 #
25)	L5 AR-1248-5	6.365	5.505	41416	744425	23.101	499.321 #
26)	L6 AR-1254-1	6.323	5.505	1288294	744425	710.515	340.625 #
27)	L6 AR-1254-2	6.536	5.684	19694	14129	6.899	7.287
28)	L6 AR-1254-3	6.911	6.044	512733	11597	163.046	3.618 #
29)	L6 AR-1254-4	7.187	6.332	278231	455136	113.732	232.457 #
30)	L6 AR-1254-5	7.605	6.708	116509	26713	43.469	9.293 #
31)	L7 AR-1260-1	7.064	6.156	99910	29857	39.763	12.992 #
32)	L7 AR-1260-2	7.320	6.332	267870	455136	86.311	165.338 #
33)	L7 AR-1260-3	7.677	6.496	126774	101794	51.653	39.487
34)	L7 AR-1260-4	7.901	6.965	94961	26066	34.331	12.248 #
35)	L7 AR-1260-5	8.211	7.205	105871	56935	19.081	11.888 #
36)	L8 AR-1262-1	7.677	6.708	126774	26713	38.047	8.979 #
37)	L8 AR-1262-2	8.211	7.205	105871	56935	17.870	11.617 #
38)	L8 AR-1262-3	8.523	7.526	60939	1180836	14.710	575.049 #
39)	L8 AR-1262-4	8.577	7.526	31243	1180836	9.697	326.006 #
40)	L8 AR-1262-5	9.221	8.044	32340	11949	14.792	7.404 #
41)	L9 AR-1268-1	8.523	7.526	60939	1180836	8.562	208.844 #
42)	L9 AR-1268-2	8.577	7.526	31243	1180836	4.768	228.332 #
43)	L9 AR-1268-3	0.000	7.827	0	3015	N.D.	0.701 #
44)	L9 AR-1268-4	9.221	8.044	32340	11949	13.555	6.446 #
45)	L9 AR-1268-5	9.671	0.000	22704	0	1.378	N.D. #

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Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
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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

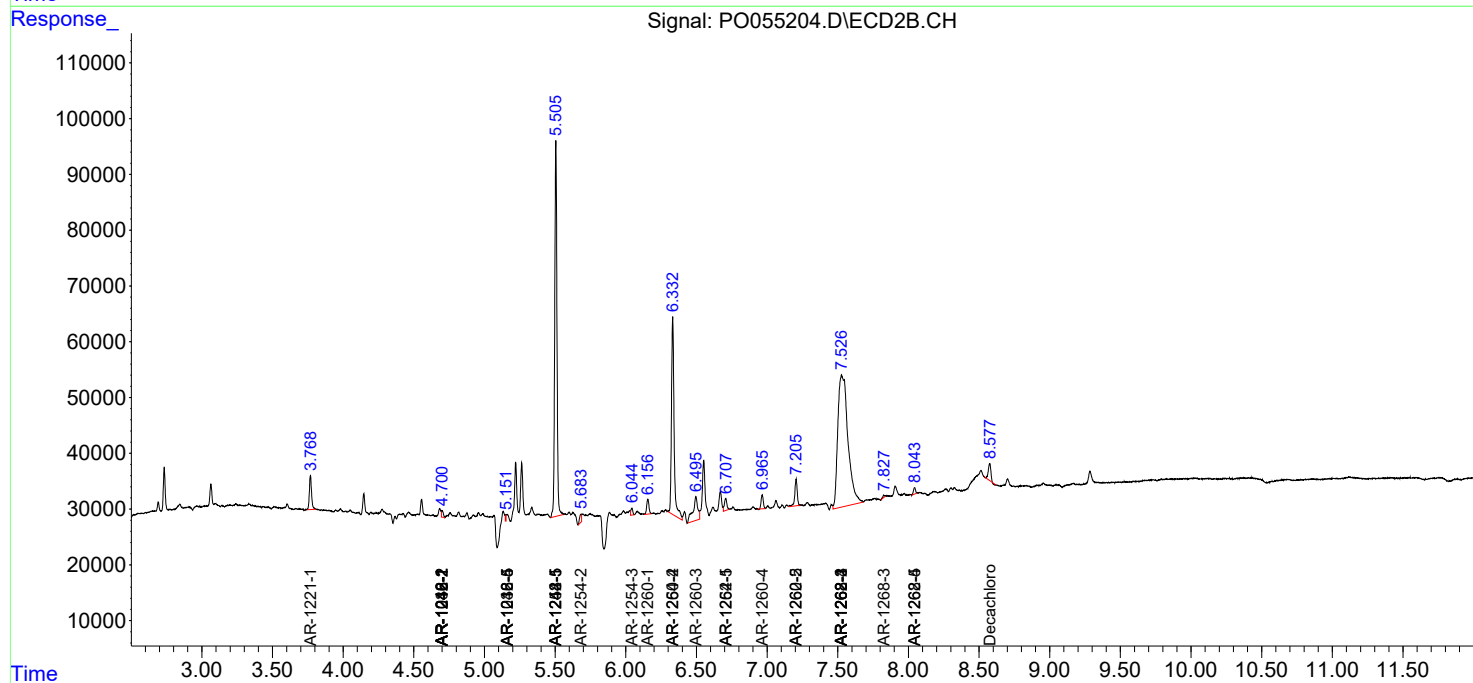
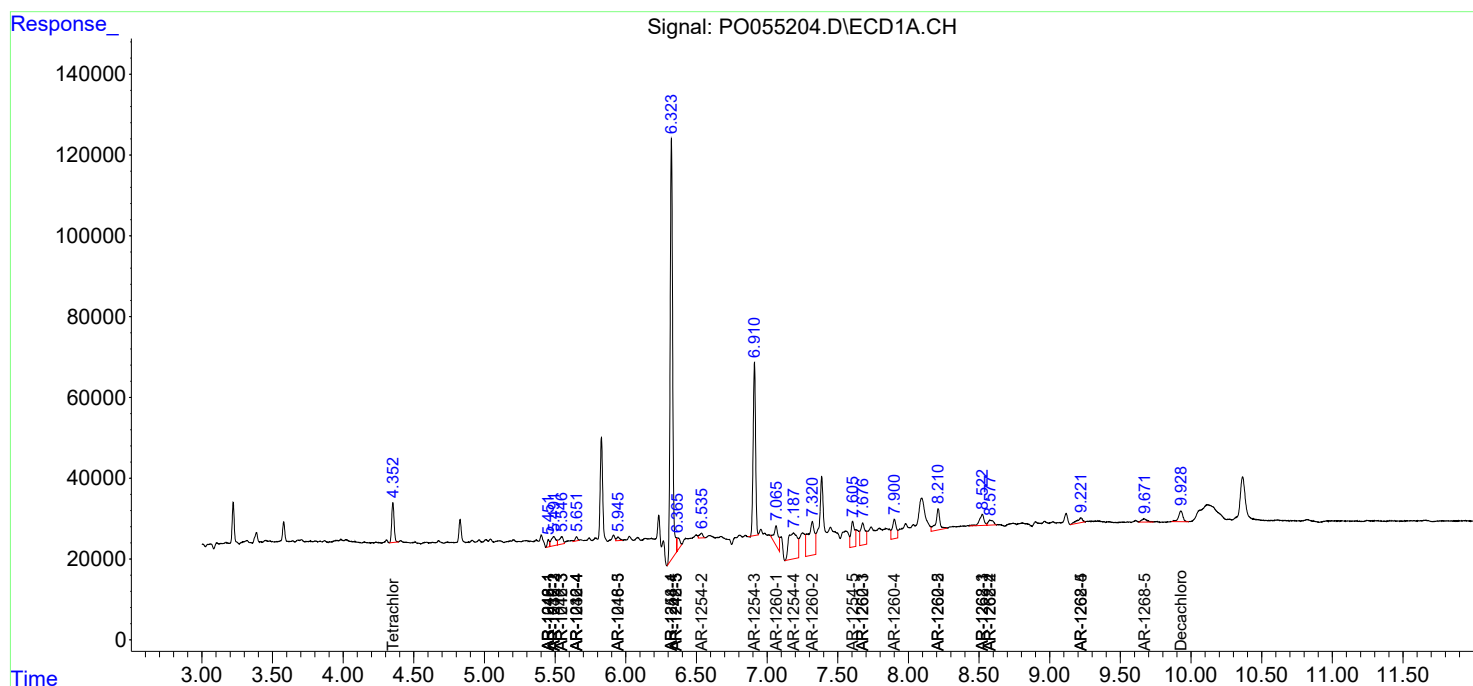
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

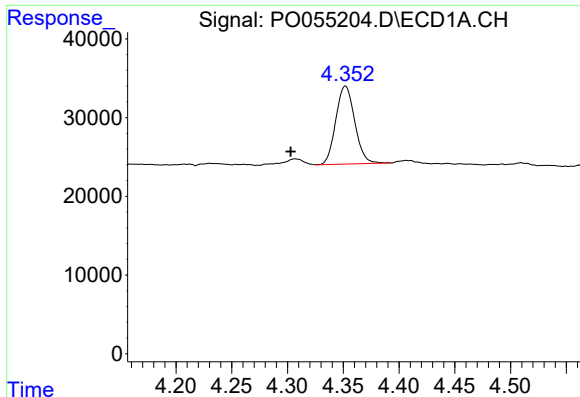
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041219\
Data File : PO055204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2019 7:05
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

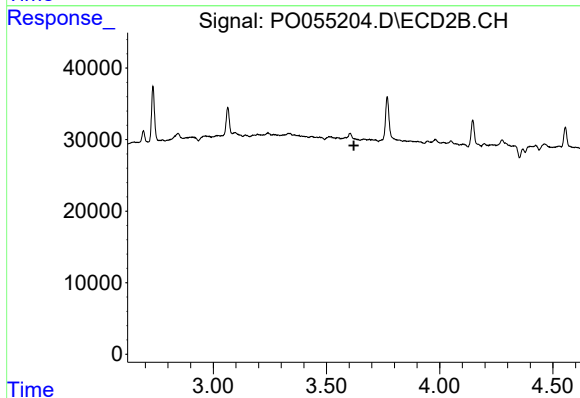




#1 Tetrachloro-m-xylene

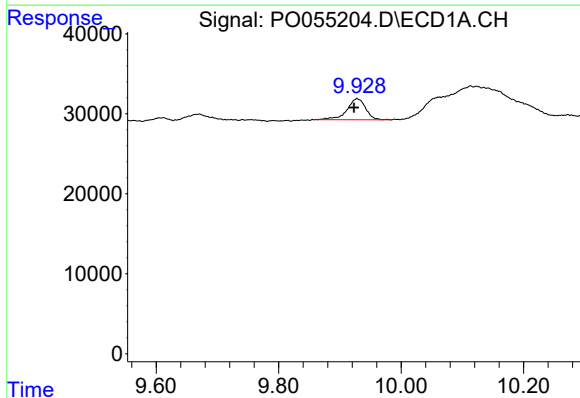
R.T.: 4.352 min
Delta R.T.: 0.049 min
Response: 117214
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



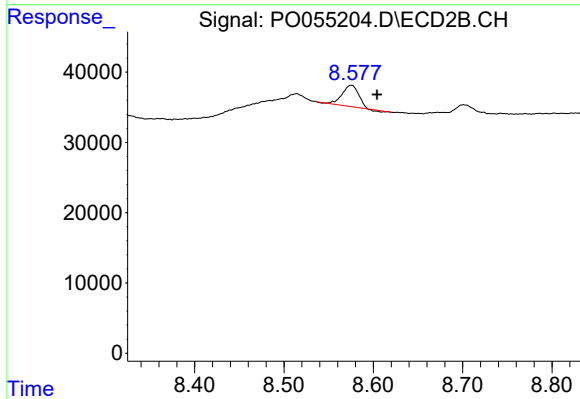
#1 Tetrachloro-m-xylene

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



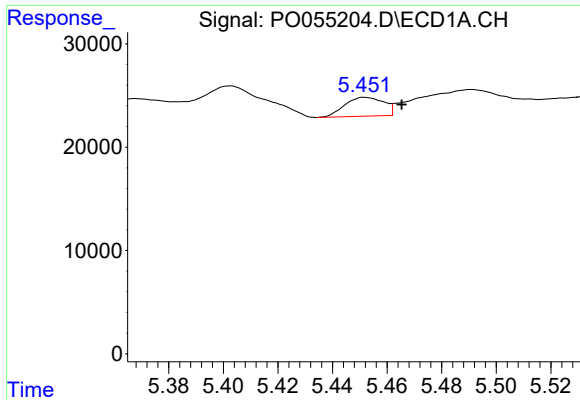
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: 0.005 min
Response: 55467
Conc: 1.13 ng/ml



#2 Decachlorobiphenyl

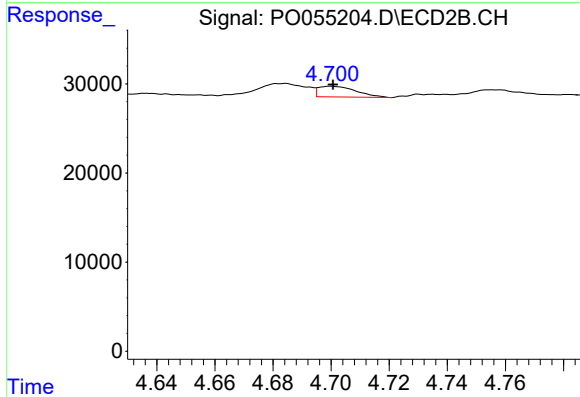
R.T.: 8.576 min
Delta R.T.: -0.028 min
Response: 37666
Conc: 1.18 ng/ml



#3 AR-1016-1

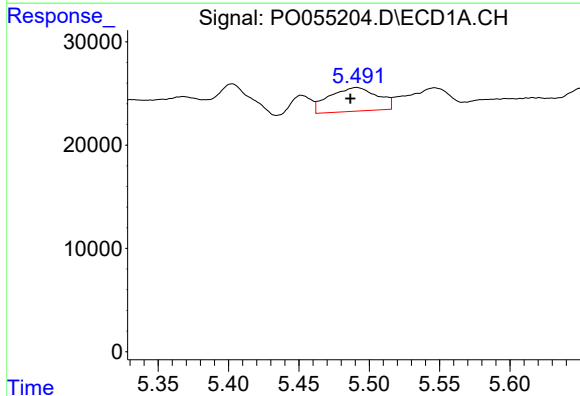
R.T.: 5.452 min
Delta R.T.: -0.014 min
Response: 18086
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



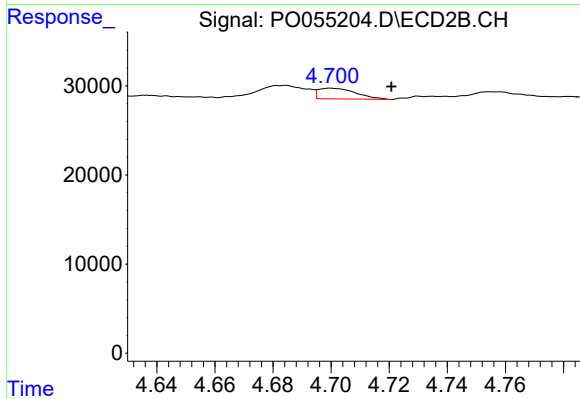
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 10771
Conc: 6.81 ng/ml



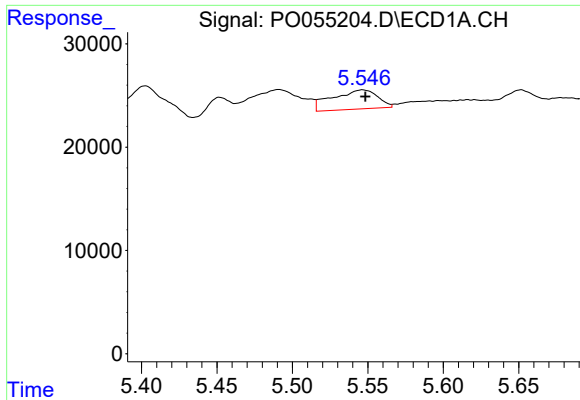
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 54553
Conc: 21.96 ng/ml



#4 AR-1016-2

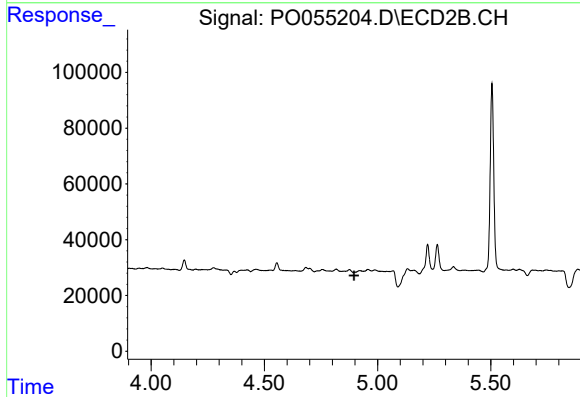
R.T.: 4.700 min
Delta R.T.: -0.021 min
Response: 10771
Conc: 5.03 ng/ml



#5 AR-1016-3

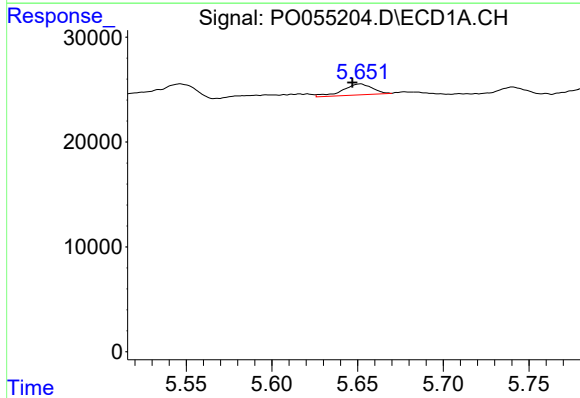
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 38671
Conc: 24.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



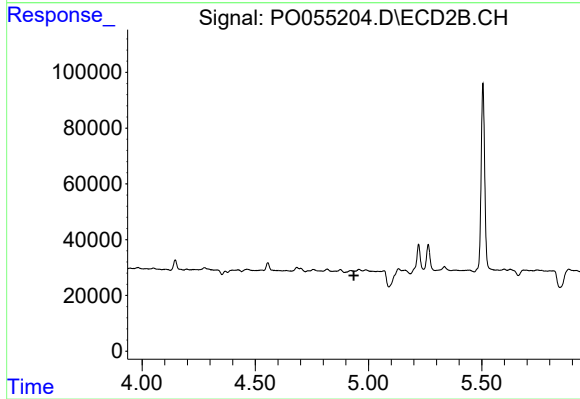
#5 AR-1016-3

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



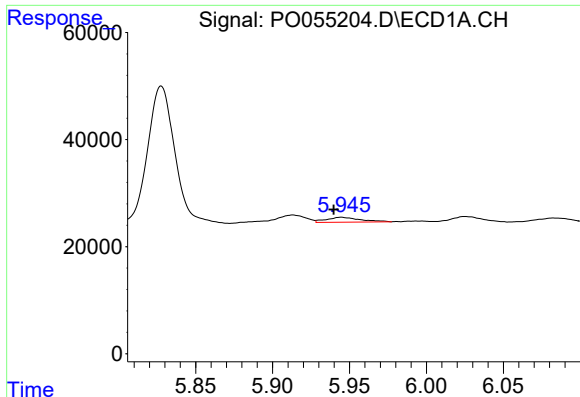
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 12668
Conc: 9.72 ng/ml



#6 AR-1016-4

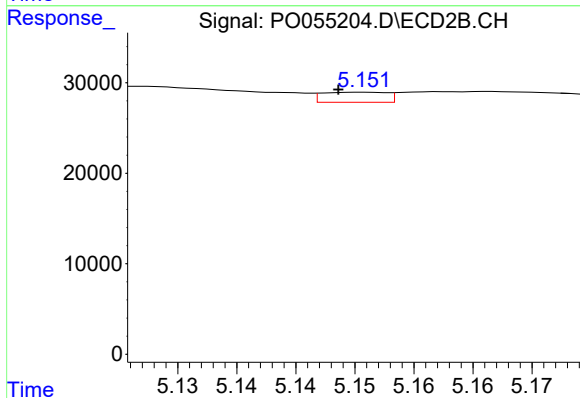
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

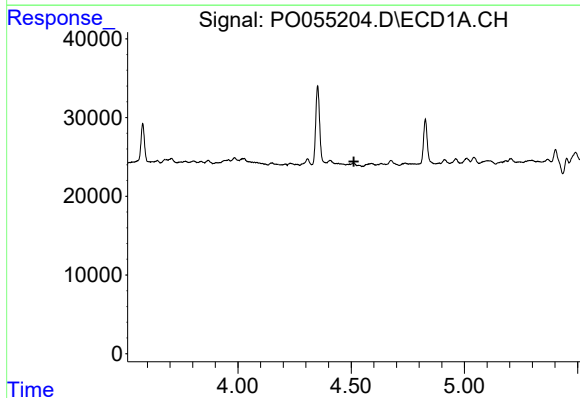
R.T.: 5.945 min
Delta R.T.: 0.005 min
Response: 14225
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



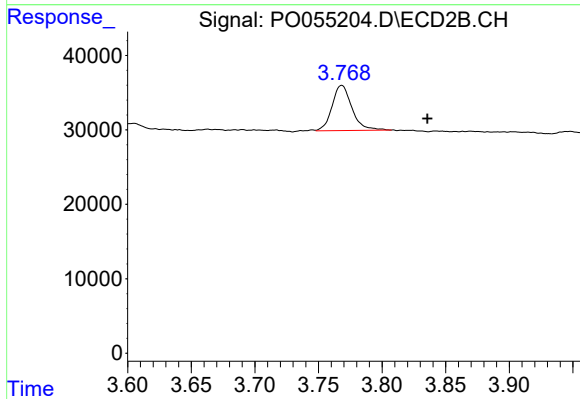
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 4237
Conc: 3.25 ng/ml



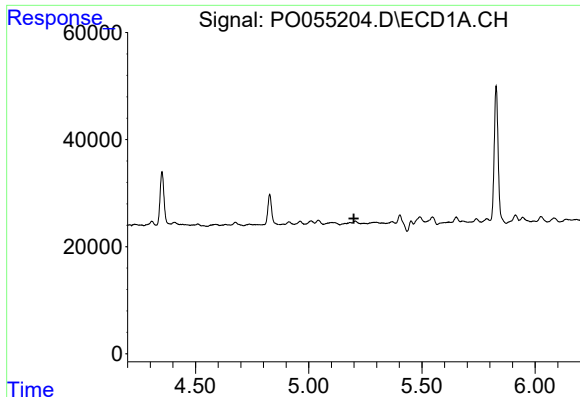
#8 AR-1221-1

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



#8 AR-1221-1

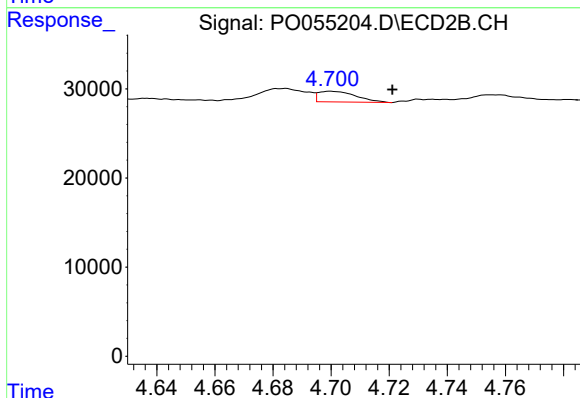
R.T.: 3.768 min
Delta R.T.: -0.067 min
Response: 65860
Conc: 169.39 ng/ml



#12 AR-1232-2

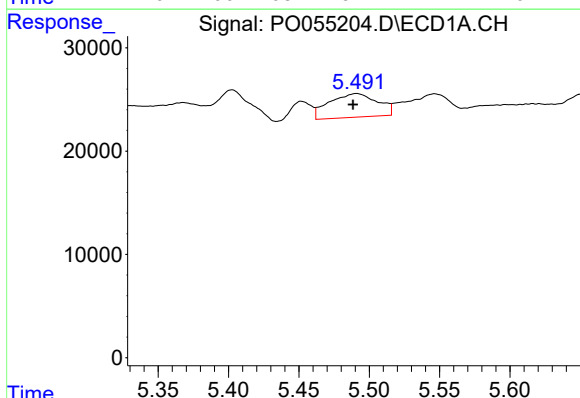
R.T.: 0.000 min
Exp R.T.: 5.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



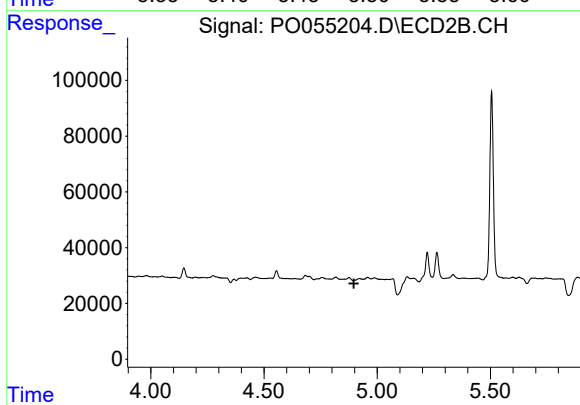
#12 AR-1232-2

R.T.: 4.700 min
Delta R.T.: -0.021 min
Response: 10771
Conc: 12.51 ng/ml



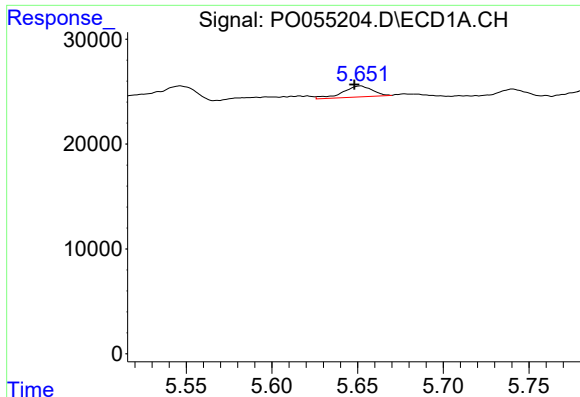
#13 AR-1232-3

R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 54553
Conc: 55.82 ng/ml



#13 AR-1232-3

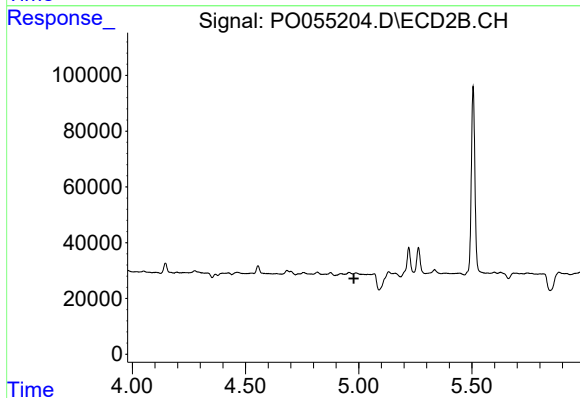
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.



#14 AR-1232-4

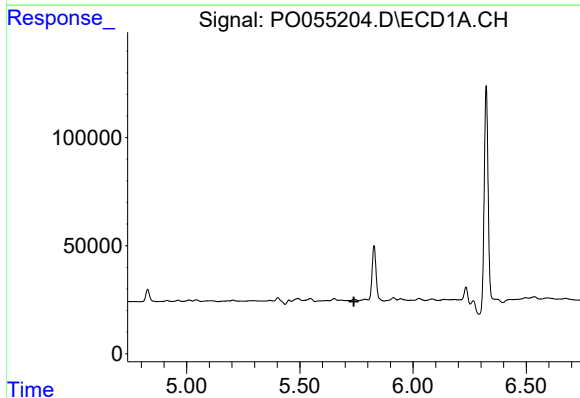
R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 12668
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



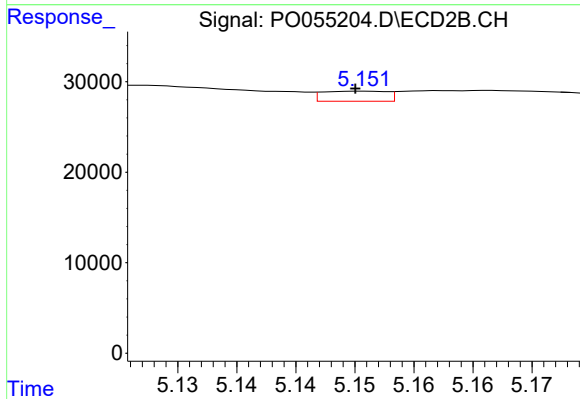
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



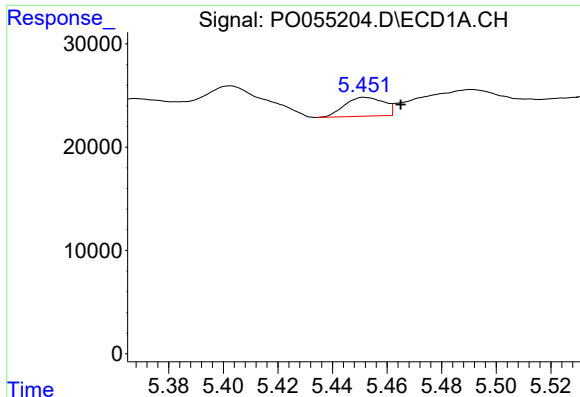
#15 AR-1232-5

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



#15 AR-1232-5

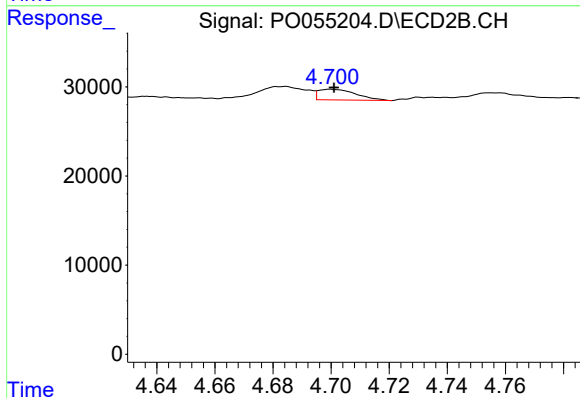
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 4237
Conc: 8.71 ng/ml



#16 AR-1242-1

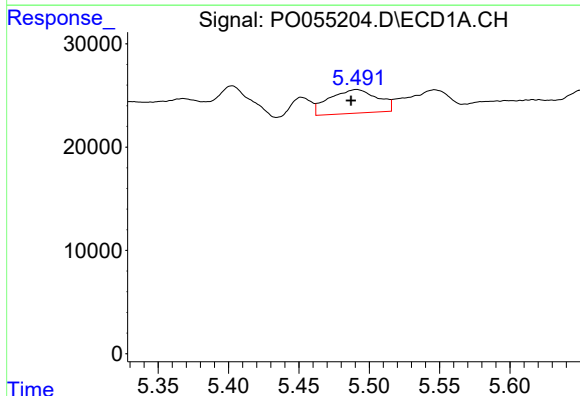
R.T.: 5.452 min
Delta R.T.: -0.013 min
Response: 18086
Conc: 13.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



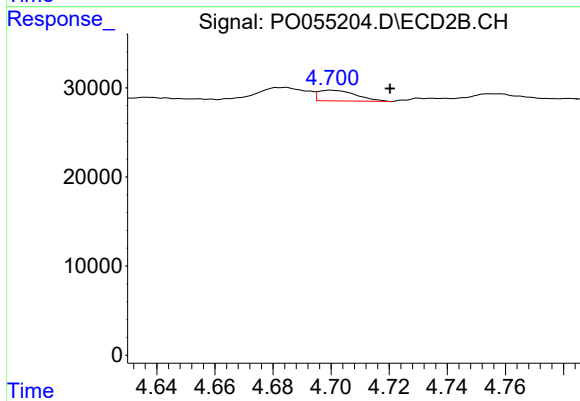
#16 AR-1242-1

R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 10771
Conc: 8.77 ng/ml



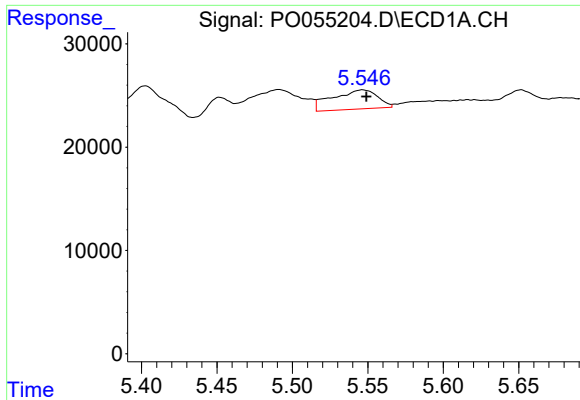
#17 AR-1242-2

R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 54553
Conc: 28.51 ng/ml



#17 AR-1242-2

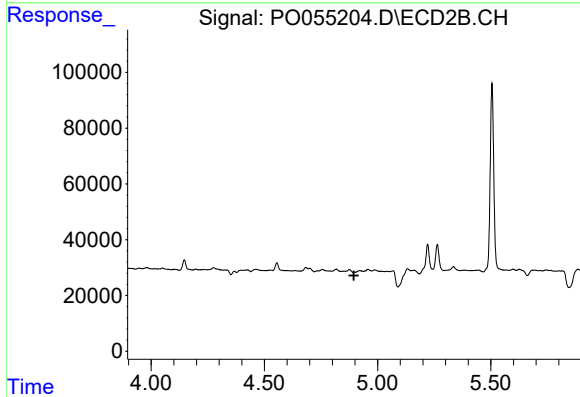
R.T.: 4.700 min
Delta R.T.: -0.021 min
Response: 10771
Conc: 6.50 ng/ml



#18 AR-1242-3

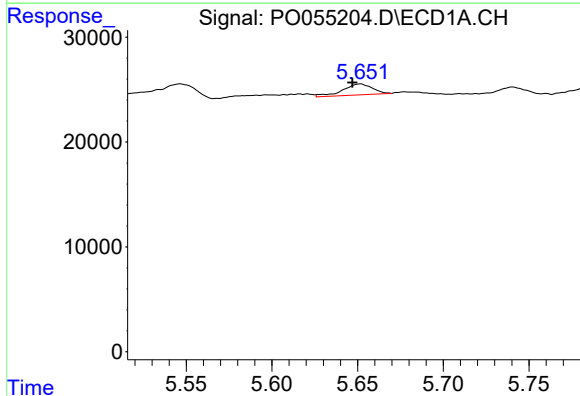
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 38671
Conc: 31.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



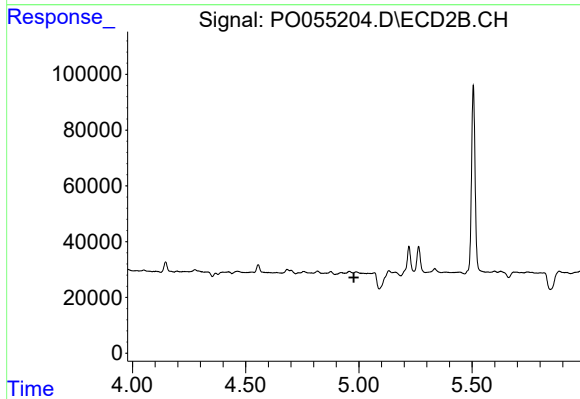
#18 AR-1242-3

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



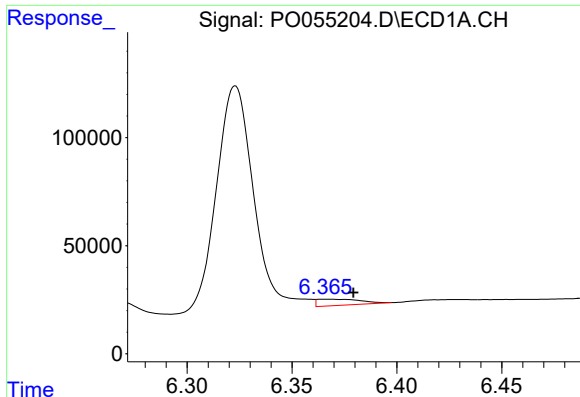
#19 AR-1242-4

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 12668
Conc: 12.43 ng/ml



#19 AR-1242-4

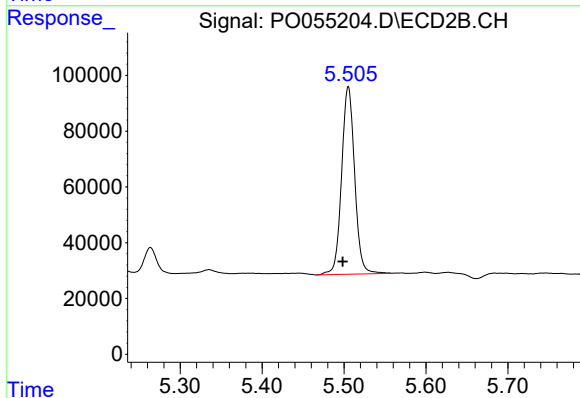
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#20 AR-1242-5

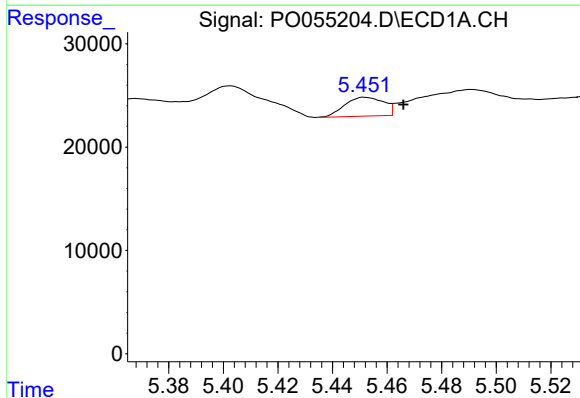
R.T.: 6.365 min
Delta R.T.: -0.014 min
Response: 41416
Conc: 34.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



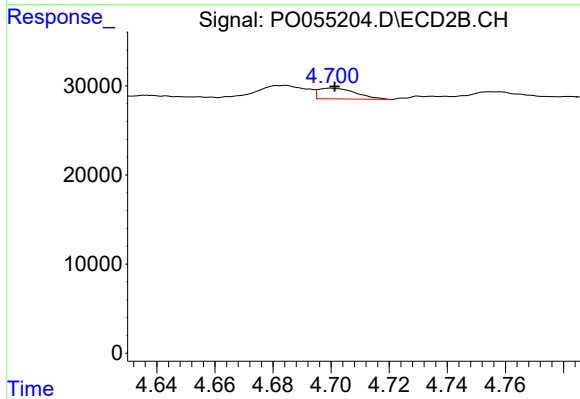
#20 AR-1242-5

R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 744425
Conc: 605.28 ng/ml



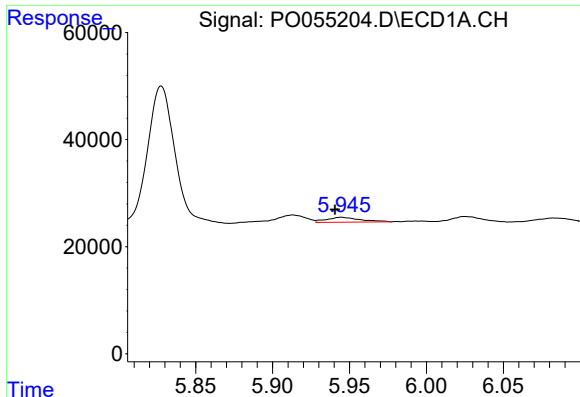
#21 AR-1248-1

R.T.: 5.452 min
Delta R.T.: -0.014 min
Response: 18086
Conc: 18.09 ng/ml



#21 AR-1248-1

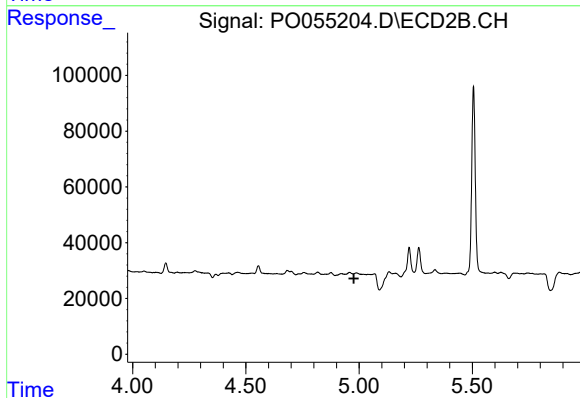
R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 10771
Conc: 12.27 ng/ml



#23 AR-1248-3

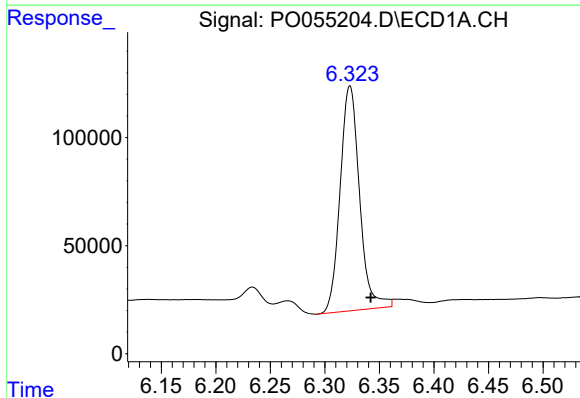
R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 14225
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



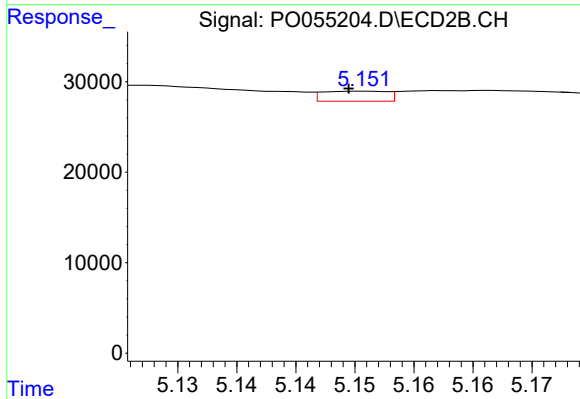
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



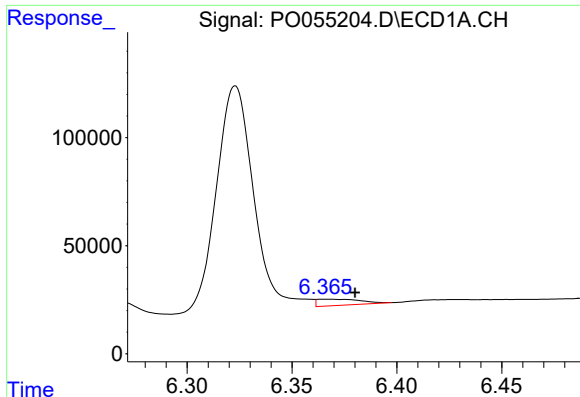
#24 AR-1248-4

R.T.: 6.323 min
Delta R.T.: -0.019 min
Response: 1288294
Conc: 685.79 ng/ml



#24 AR-1248-4

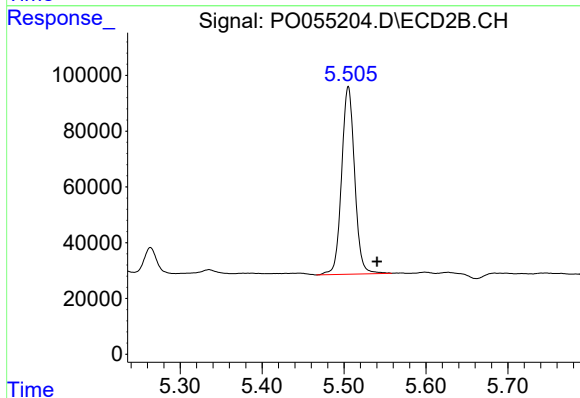
R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 4237
Conc: 2.78 ng/ml



#25 AR-1248-5

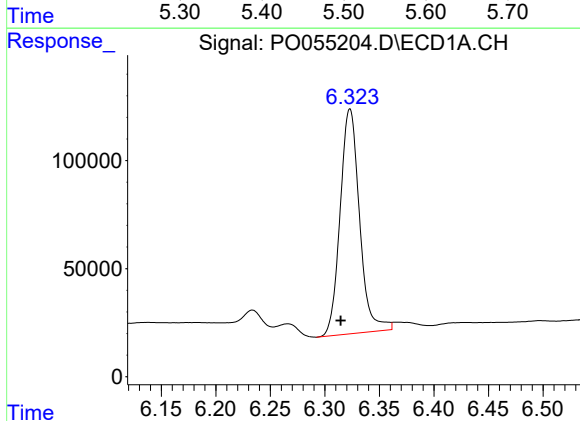
R.T.: 6.365 min
Delta R.T.: -0.015 min
Response: 41416
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



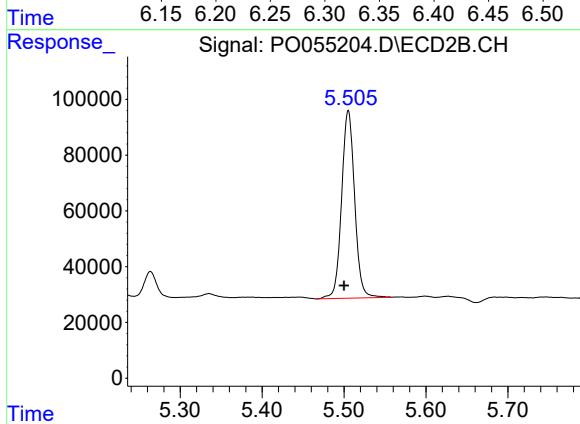
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.035 min
Response: 744425
Conc: 499.32 ng/ml



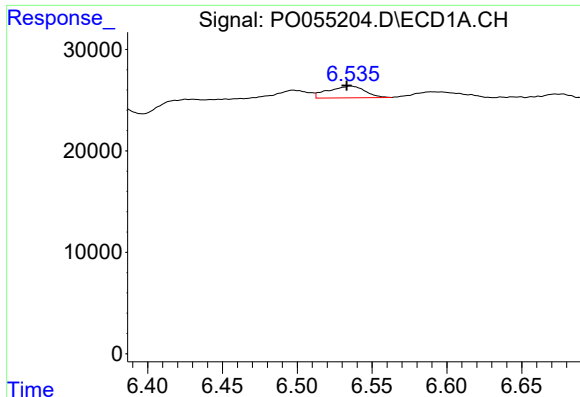
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: 0.009 min
Response: 1288294
Conc: 710.52 ng/ml



#26 AR-1254-1

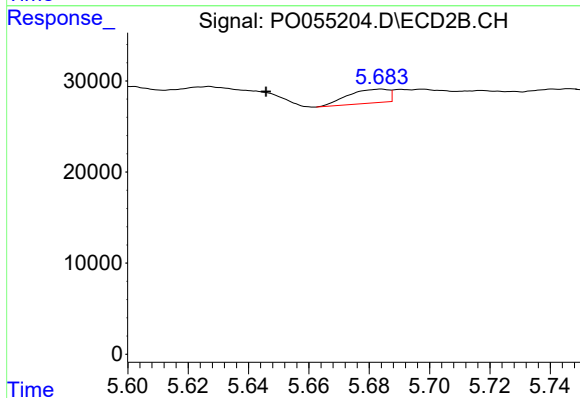
R.T.: 5.505 min
Delta R.T.: 0.005 min
Response: 744425
Conc: 340.62 ng/ml



#27 AR-1254-2

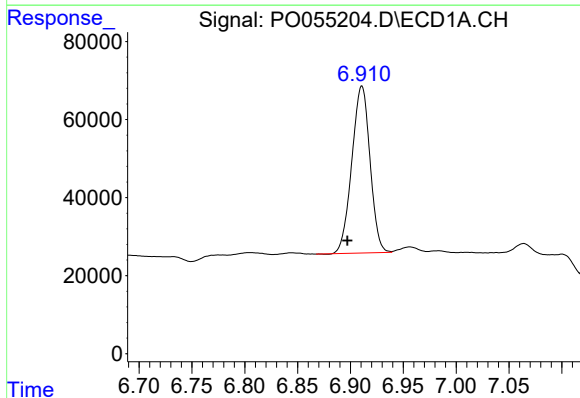
R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 19694
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



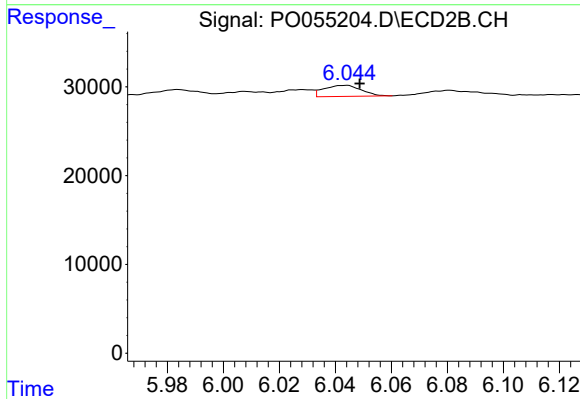
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: 0.038 min
Response: 14129
Conc: 7.29 ng/ml



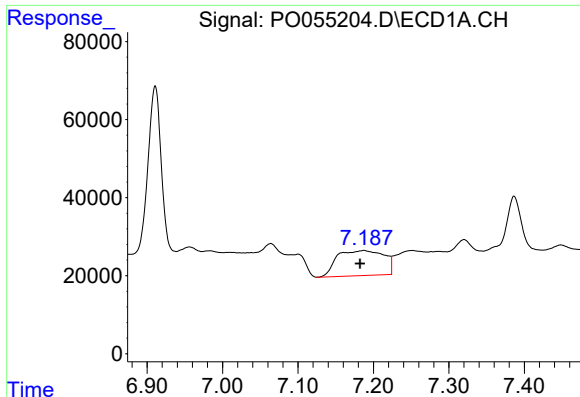
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: 0.014 min
Response: 512733
Conc: 163.05 ng/ml



#28 AR-1254-3

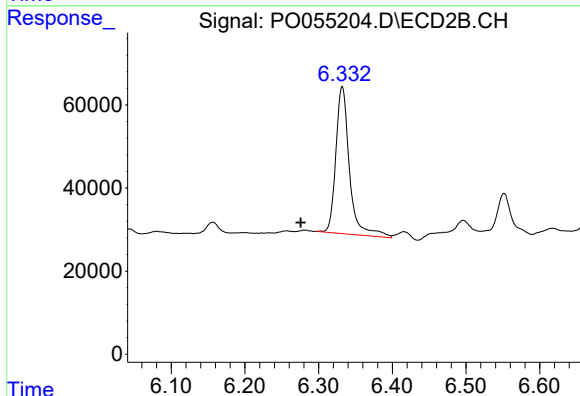
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 11597
Conc: 3.62 ng/ml



#29 AR-1254-4

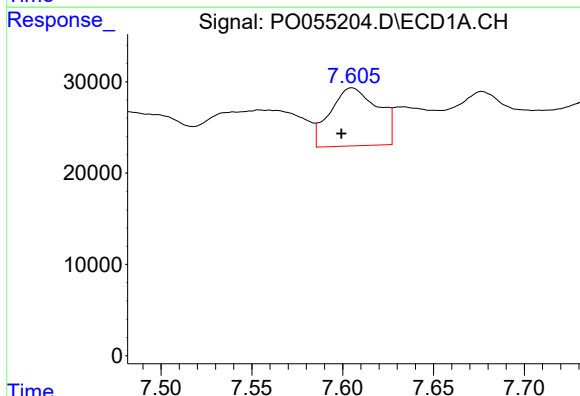
R.T.: 7.187 min
Delta R.T.: 0.005 min
Response: 278231
Conc: 113.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



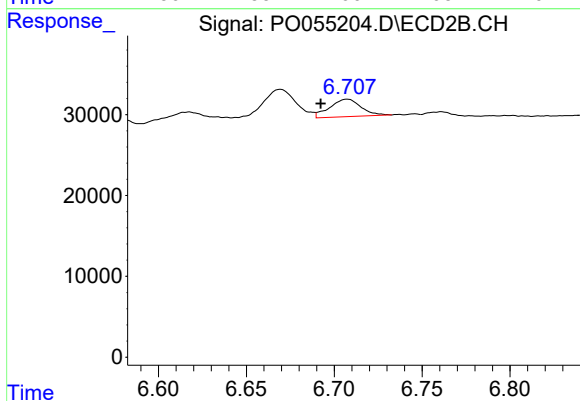
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: 0.056 min
Response: 455136
Conc: 232.46 ng/ml



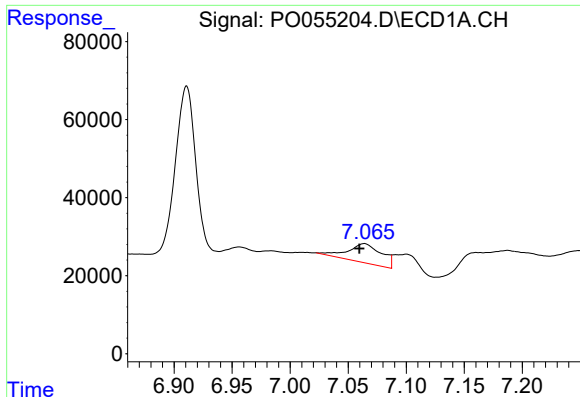
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: 0.006 min
Response: 116509
Conc: 43.47 ng/ml



#30 AR-1254-5

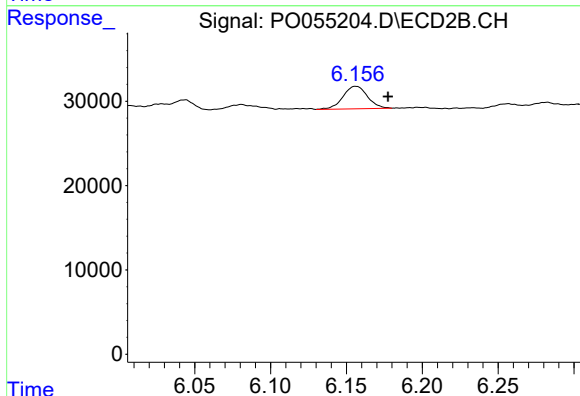
R.T.: 6.708 min
Delta R.T.: 0.015 min
Response: 26713
Conc: 9.29 ng/ml



#31 AR-1260-1

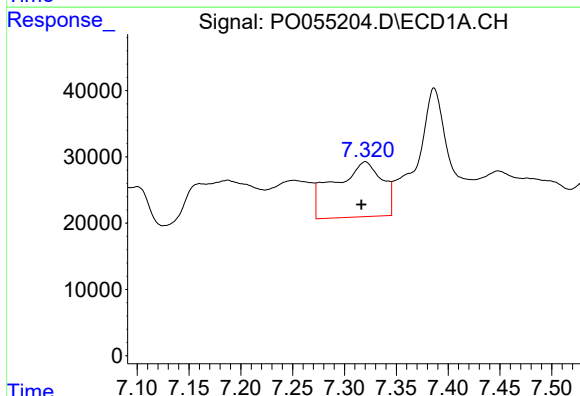
R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 99910
Conc: 39.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



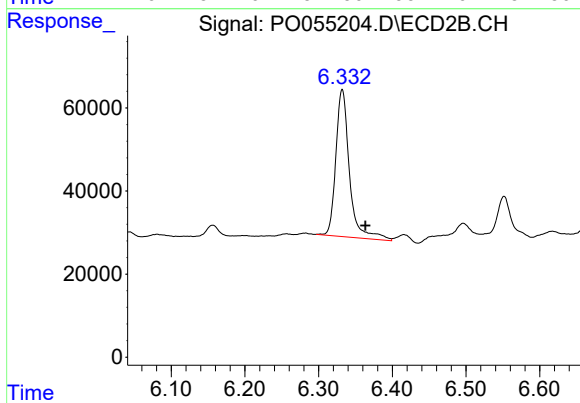
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: -0.021 min
Response: 29857
Conc: 12.99 ng/ml



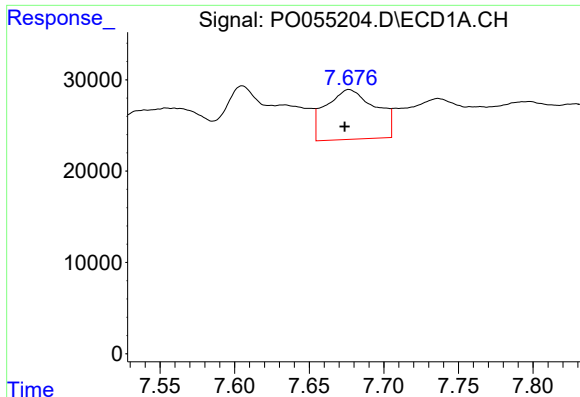
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: 0.004 min
Response: 267870
Conc: 86.31 ng/ml



#32 AR-1260-2

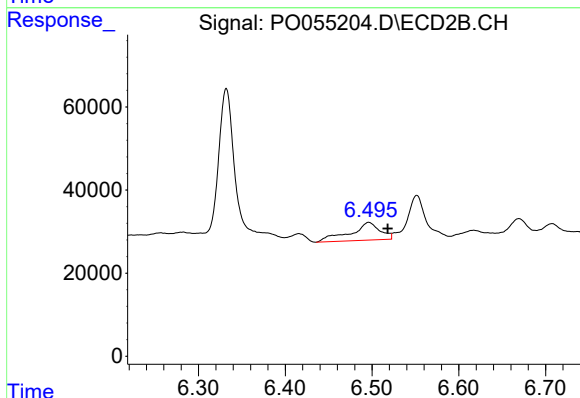
R.T.: 6.332 min
Delta R.T.: -0.031 min
Response: 455136
Conc: 165.34 ng/ml



#33 AR-1260-3

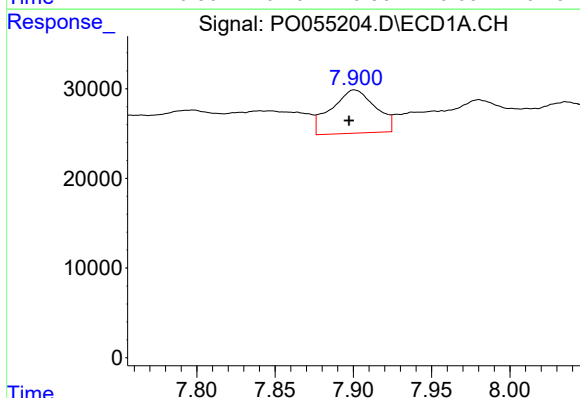
R.T.: 7.677 min
Delta R.T.: 0.003 min
Response: 126774
Conc: 51.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



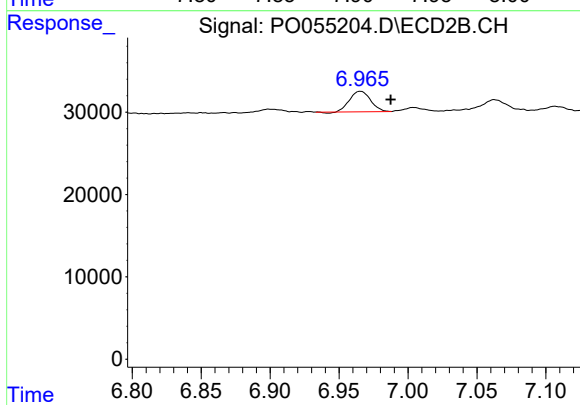
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.022 min
Response: 101794
Conc: 39.49 ng/ml



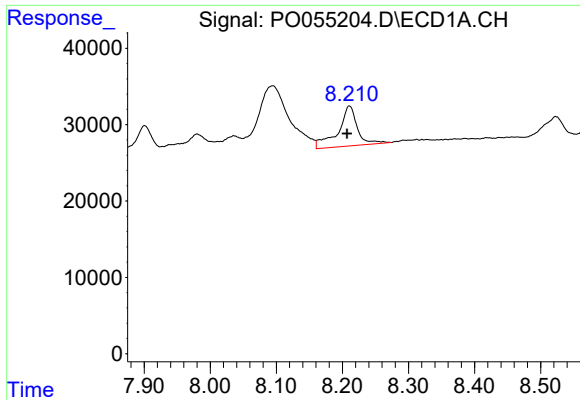
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 94961
Conc: 34.33 ng/ml



#34 AR-1260-4

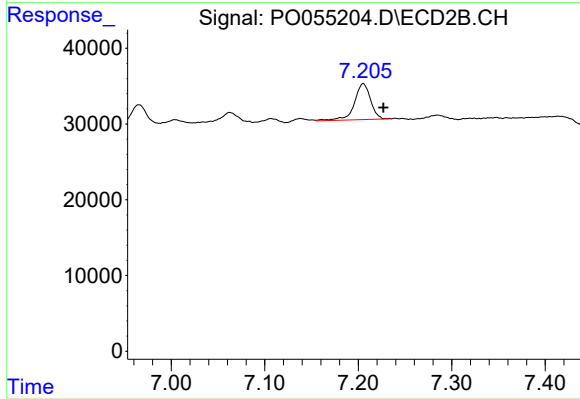
R.T.: 6.965 min
Delta R.T.: -0.022 min
Response: 26066
Conc: 12.25 ng/ml



#35 AR-1260-5

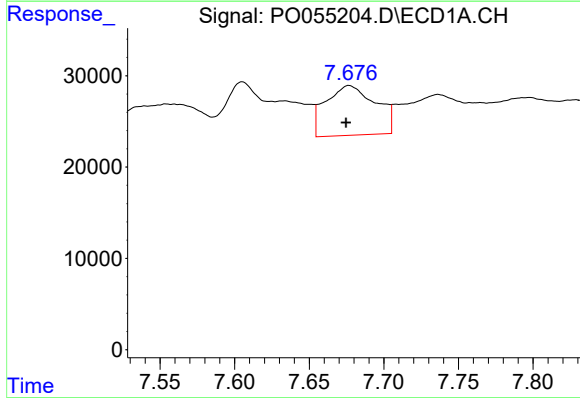
R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 105871
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



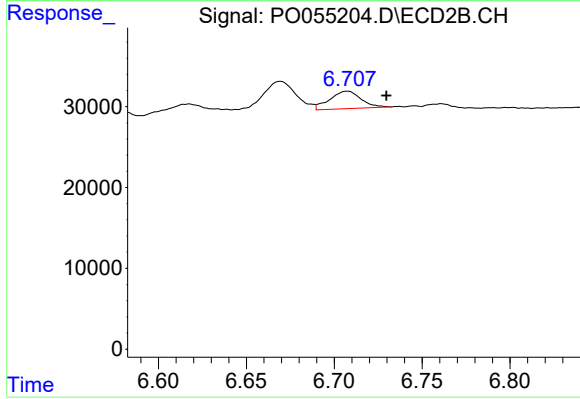
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.022 min
Response: 56935
Conc: 11.89 ng/ml



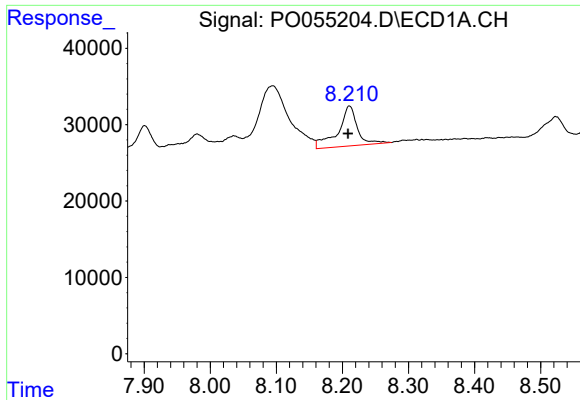
#36 AR-1262-1

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 126774
Conc: 38.05 ng/ml



#36 AR-1262-1

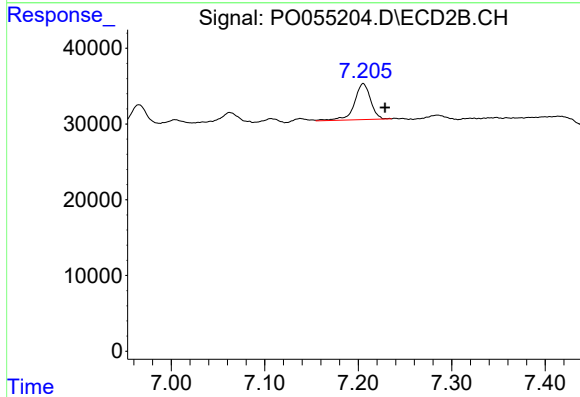
R.T.: 6.708 min
Delta R.T.: -0.022 min
Response: 26713
Conc: 8.98 ng/ml



#37 AR-1262-2

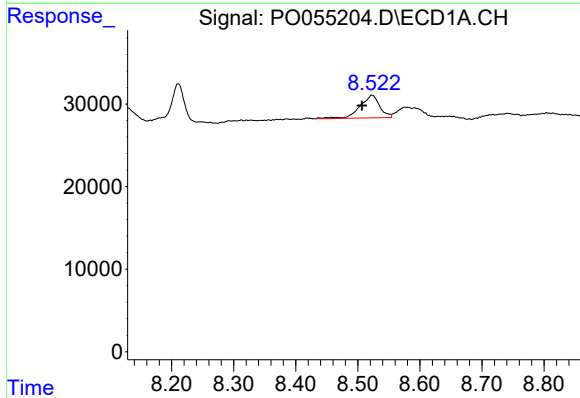
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 105871
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



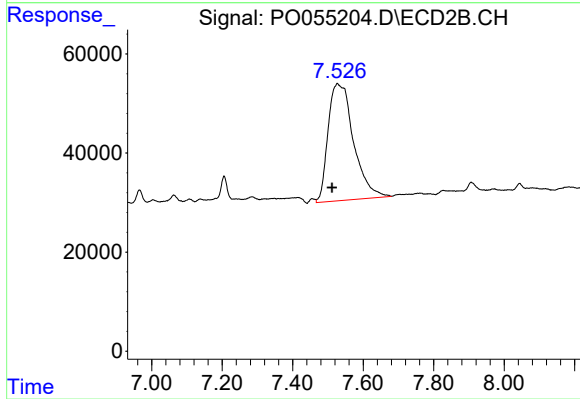
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.023 min
Response: 56935
Conc: 11.62 ng/ml



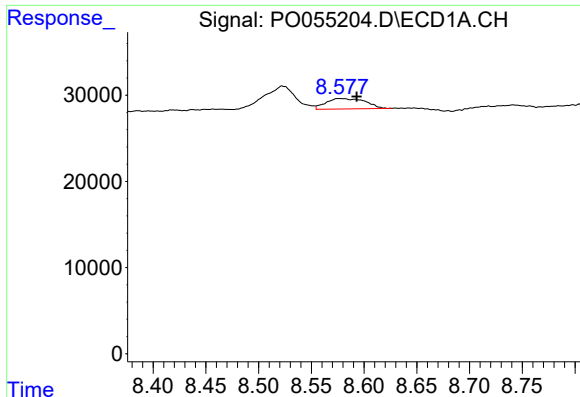
#38 AR-1262-3

R.T.: 8.523 min
Delta R.T.: 0.016 min
Response: 60939
Conc: 14.71 ng/ml



#38 AR-1262-3

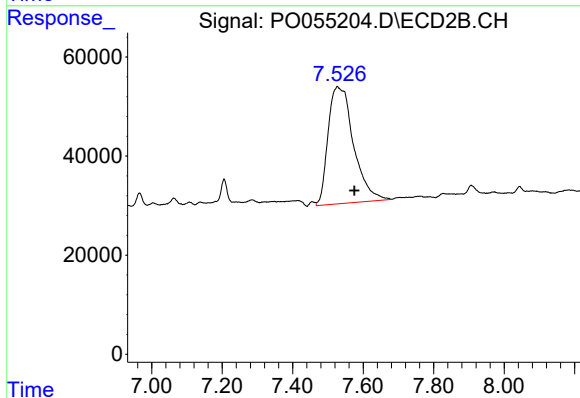
R.T.: 7.526 min
Delta R.T.: 0.015 min
Response: 1180836
Conc: 575.05 ng/ml



#39 AR-1262-4

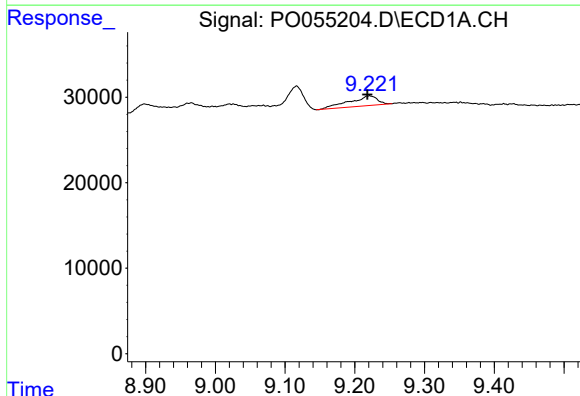
R.T.: 8.577 min
Delta R.T.: -0.016 min
Response: 31243
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



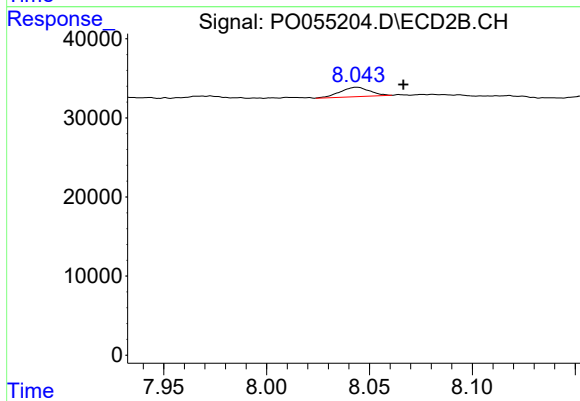
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.049 min
Response: 1180836
Conc: 326.01 ng/ml



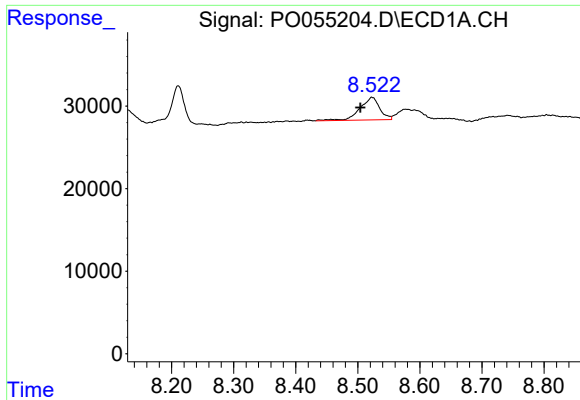
#40 AR-1262-5

R.T.: 9.221 min
Delta R.T.: 0.003 min
Response: 32340
Conc: 14.79 ng/ml



#40 AR-1262-5

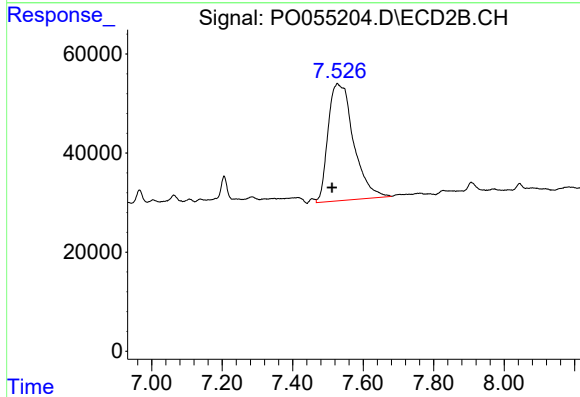
R.T.: 8.044 min
Delta R.T.: -0.022 min
Response: 11949
Conc: 7.40 ng/ml



#41 AR-1268-1

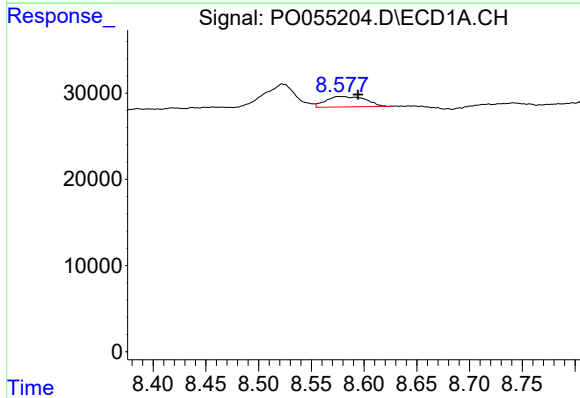
R.T.: 8.523 min
Delta R.T.: 0.019 min
Response: 60939
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



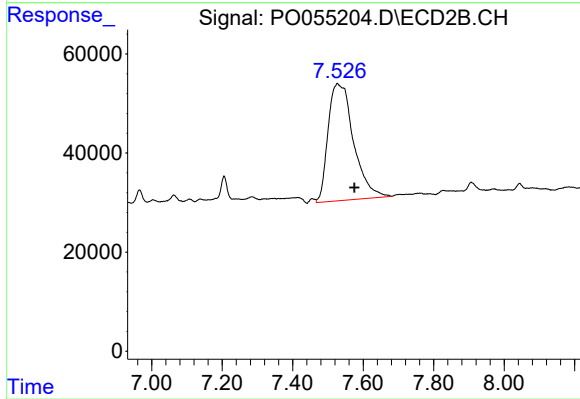
#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: 0.015 min
Response: 1180836
Conc: 208.84 ng/ml



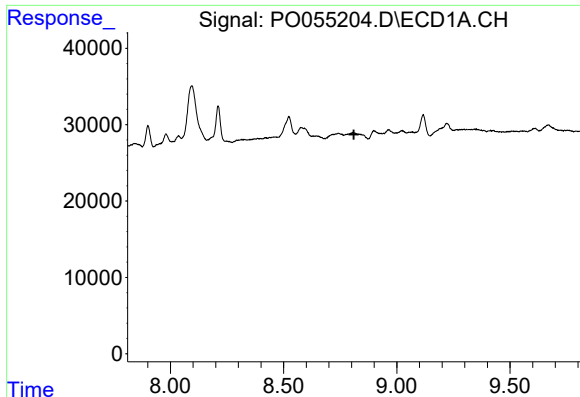
#42 AR-1268-2

R.T.: 8.577 min
Delta R.T.: -0.018 min
Response: 31243
Conc: 4.77 ng/ml



#42 AR-1268-2

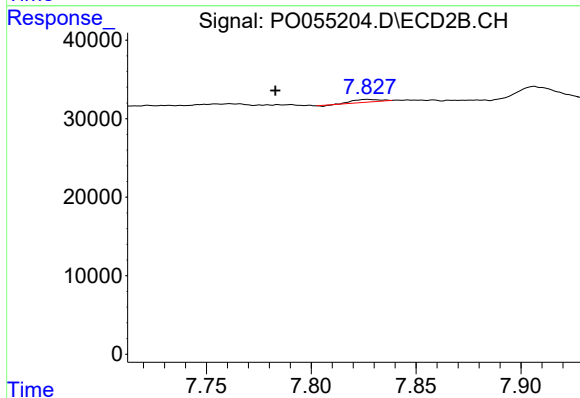
R.T.: 7.526 min
Delta R.T.: -0.049 min
Response: 1180836
Conc: 228.33 ng/ml



#43 AR-1268-3

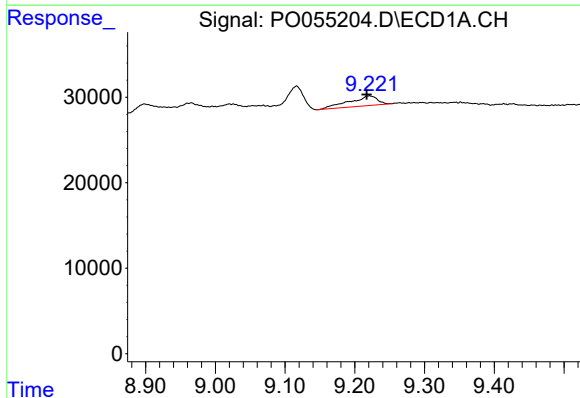
R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



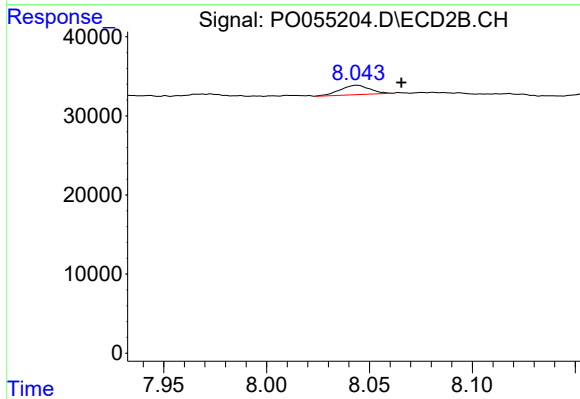
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: 0.044 min
Response: 3015
Conc: 0.70 ng/ml



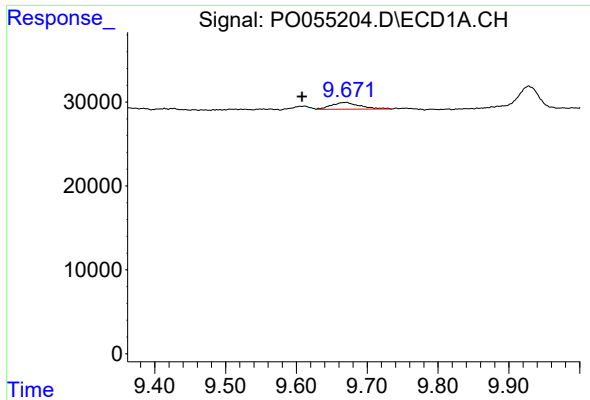
#44 AR-1268-4

R.T.: 9.221 min
Delta R.T.: 0.004 min
Response: 32340
Conc: 13.56 ng/ml



#44 AR-1268-4

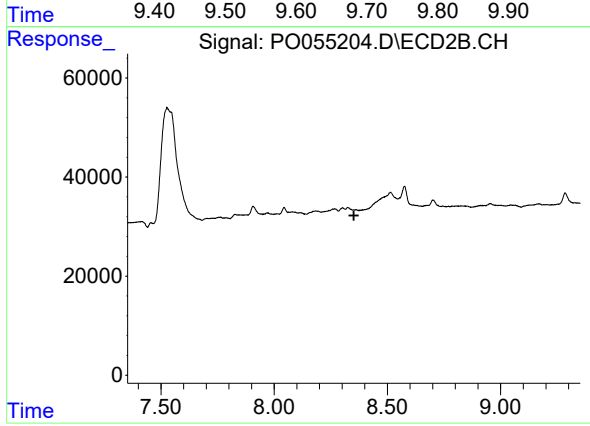
R.T.: 8.044 min
Delta R.T.: -0.022 min
Response: 11949
Conc: 6.45 ng/ml



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: 0.063 min
Response: 22704
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.