

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041119\
 Data File : P0055139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 7:35
 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 11 11:44:24 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...	4.311	3.607	11719	10230	0.338	0.321
2)	SA Decachlor...	9.936	8.582	25388	20284	0.515	0.637
Target Compounds							
3)	L1 AR-1016-1	5.459	4.705	9136	10325	5.077	6.529 #
4)	L1 AR-1016-2	5.496	4.705	38697	10325	15.580	4.819 #
5)	L1 AR-1016-3	5.555	0.000	18700	0	11.886	N.D. #
6)	L1 AR-1016-4	5.655	0.000	8963	0	6.879	N.D. #
7)	L1 AR-1016-5	0.000	5.135	0	22588	N.D.	17.330 #
8)	L2 AR-1221-1	0.000	3.772	0	33182	N.D.	85.346 #
12)	L3 AR-1232-2	0.000	4.705	0	10325	N.D.	11.991 #
13)	L3 AR-1232-3	5.496	0.000	38697	0	39.595	N.D. #
14)	L3 AR-1232-4	5.655	0.000	8963	0	17.511	N.D. #
15)	L3 AR-1232-5	0.000	5.165	0	20991	N.D.	43.160 #
16)	L4 AR-1242-1	5.459	4.705	9136	10325	6.576	8.410 #
17)	L4 AR-1242-2	5.496	4.705	38697	10325	20.223	6.230 #
18)	L4 AR-1242-3	5.555	0.000	18700	0	15.087	N.D. #
19)	L4 AR-1242-4	5.655	0.000	8963	0	8.791	N.D. #
20)	L4 AR-1242-5	6.326	5.509	935932	418641	775.316	340.389 #
21)	L5 AR-1248-1	5.459	4.705	9136	10325	9.139	11.763 #
24)	L5 AR-1248-4	6.326	5.135	935932	22588	498.222	14.831 #
25)	L5 AR-1248-5	6.326	5.509	935932	418641	522.050	280.803 #
26)	L6 AR-1254-1	6.326	5.509	935932	418641	516.182	191.557 #
28)	L6 AR-1254-3	6.914	0.000	131757	0	41.898	N.D. #
29)	L6 AR-1254-4	7.192	6.336	162090	108540	66.257	55.436
30)	L6 AR-1254-5	7.609	6.675	14166	19680	5.285	6.846 #
31)	L7 AR-1260-1	7.068	6.160	120375	15843	47.907	6.894 #
32)	L7 AR-1260-2	7.324	6.336	20162	108540	6.497	39.430 #
33)	L7 AR-1260-3	7.680	6.499	10587	38604	4.314	14.975 #
34)	L7 AR-1260-4	7.905	6.968	14072	11118	5.087	5.224
35)	L7 AR-1260-5	8.216	7.209	26990	28771	4.864	6.007
36)	L8 AR-1262-1	7.680	6.710	10587	12315	3.177	4.140 #
37)	L8 AR-1262-2	8.216	7.209	26990	28771	4.556	5.870 #
38)	L8 AR-1262-3	8.529	7.534	30795	240682	7.433	117.208 #
39)	L8 AR-1262-4	8.529	7.550	30795	242556	9.558	66.965 #
41)	L9 AR-1268-1	8.529	7.534	30795	240682	4.327	42.567 #
42)	L9 AR-1268-2	8.529	7.550	30795	242556	4.700	46.902 #

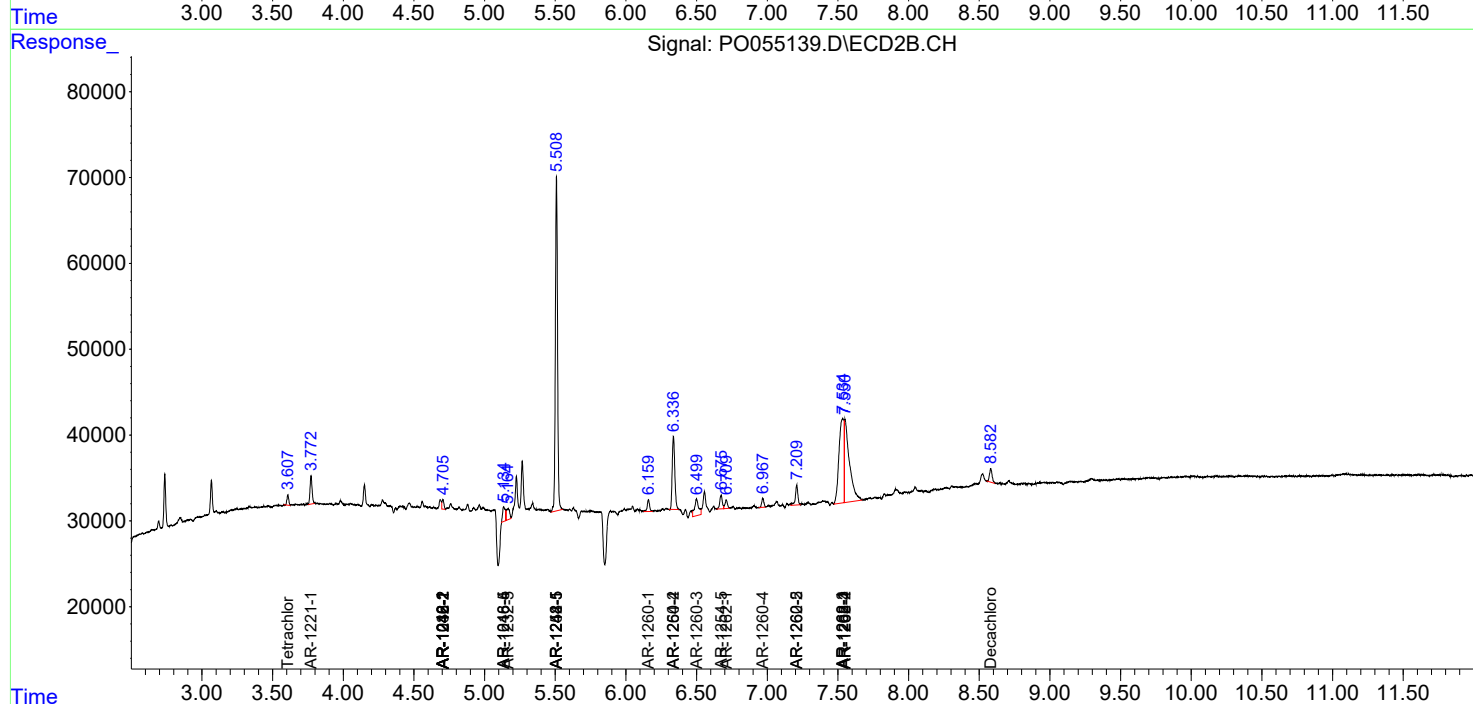
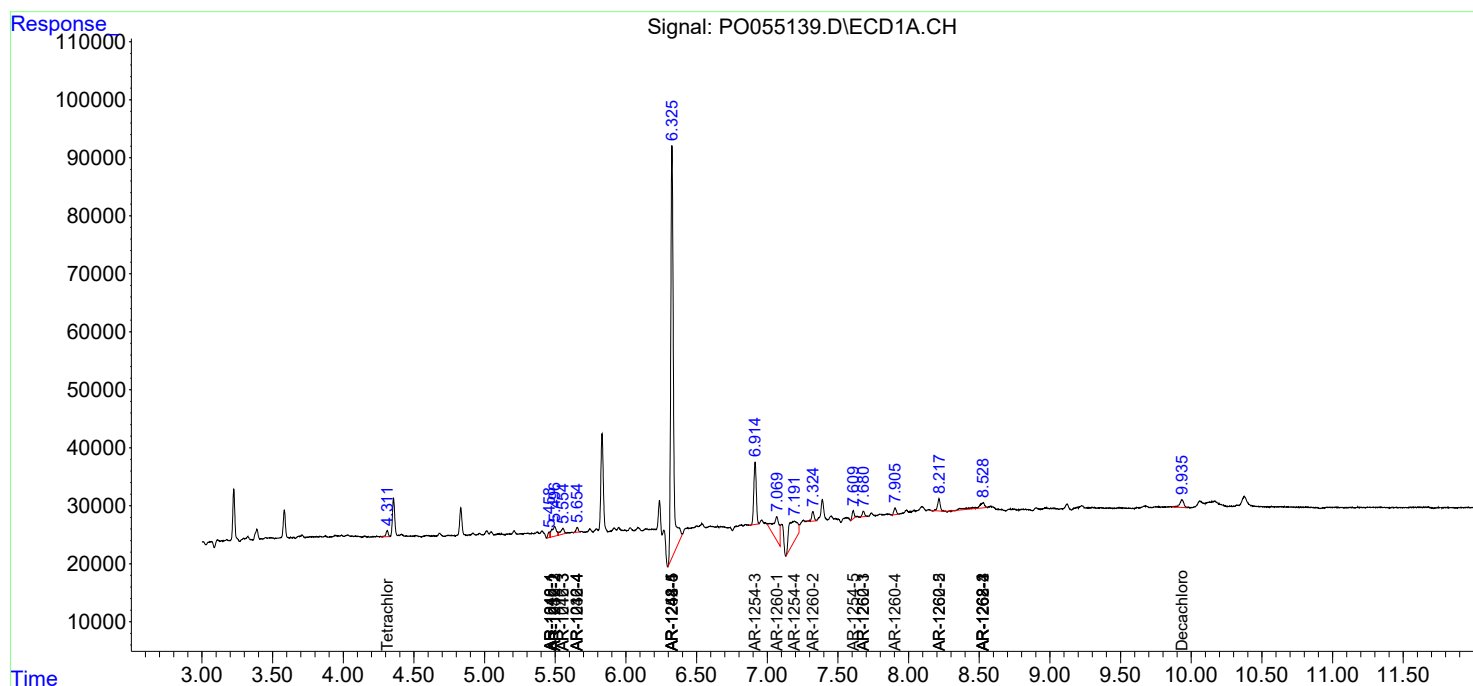
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

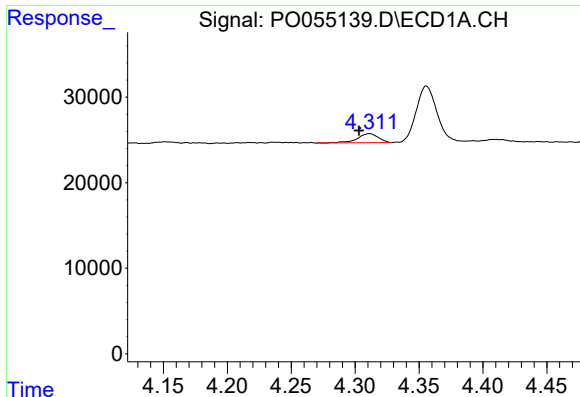
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 7:35
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 11:44:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.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

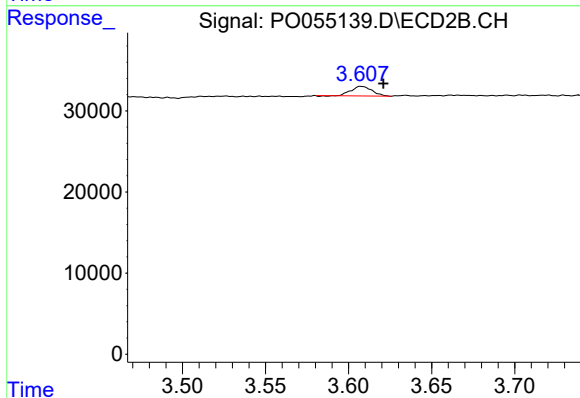




#1 Tetrachloro-m-xylene

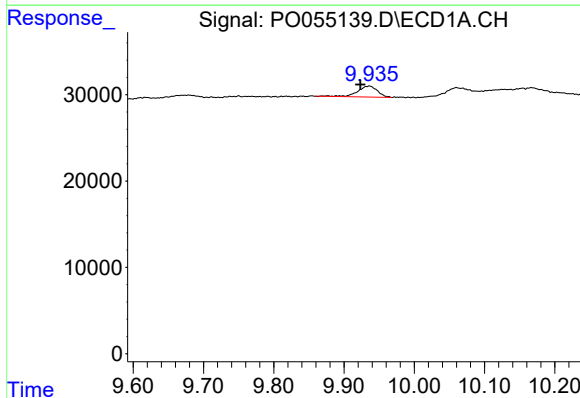
R.T.: 4.311 min
Delta R.T.: 0.008 min
Response: 11719
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



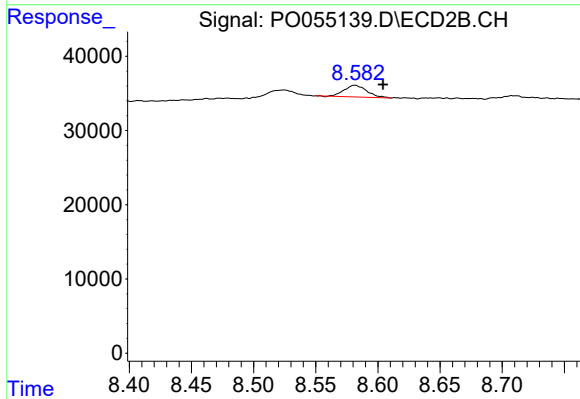
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.014 min
Response: 10230
Conc: 0.32 ng/ml



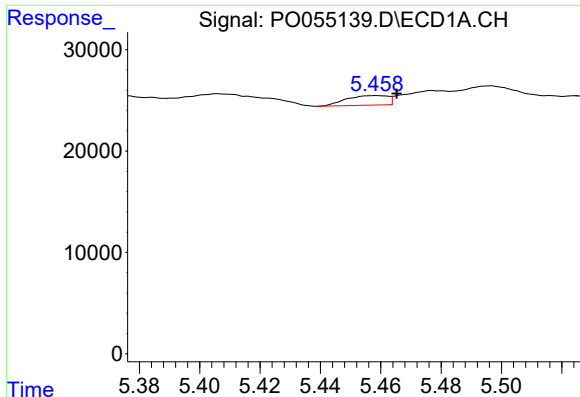
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.013 min
Response: 25388
Conc: 0.51 ng/ml



#2 Decachlorobiphenyl

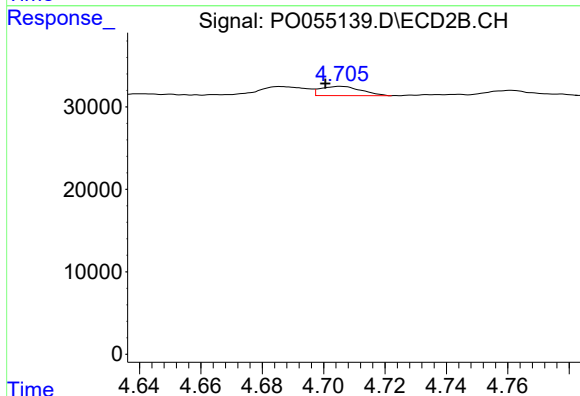
R.T.: 8.582 min
Delta R.T.: -0.022 min
Response: 20284
Conc: 0.64 ng/ml



#3 AR-1016-1

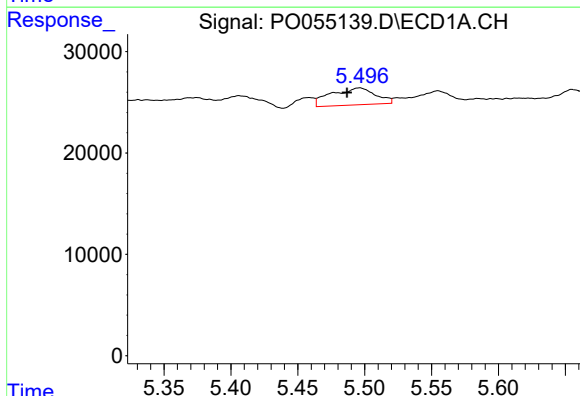
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 9136
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



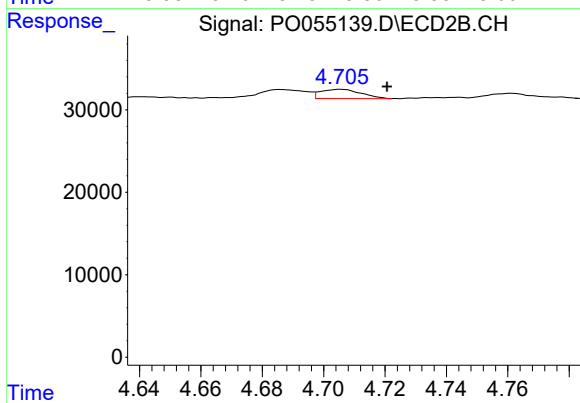
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 10325
Conc: 6.53 ng/ml



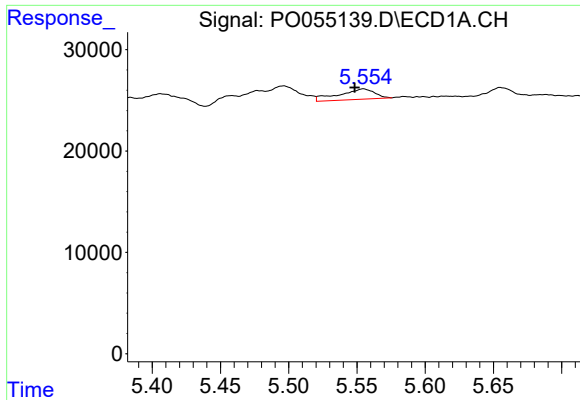
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: 0.010 min
Response: 38697
Conc: 15.58 ng/ml



#4 AR-1016-2

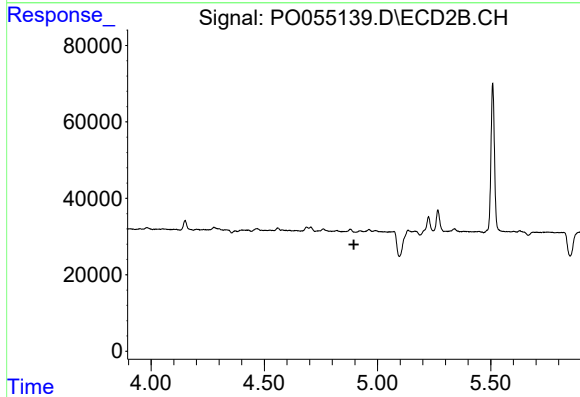
R.T.: 4.705 min
Delta R.T.: -0.015 min
Response: 10325
Conc: 4.82 ng/ml



#5 AR-1016-3

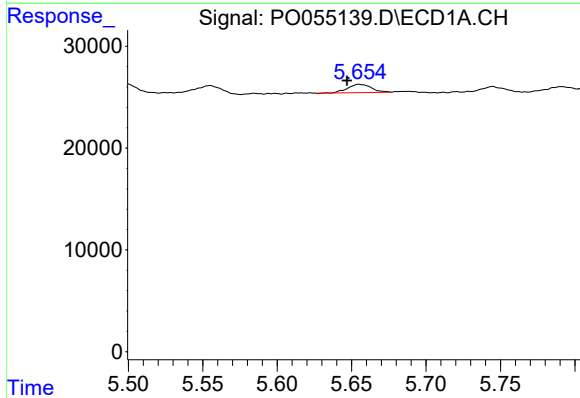
R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 18700
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



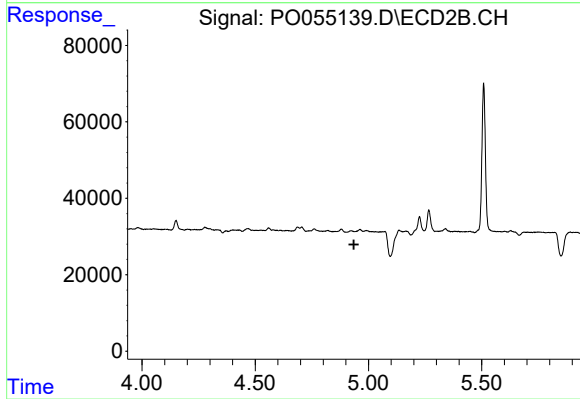
#5 AR-1016-3

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



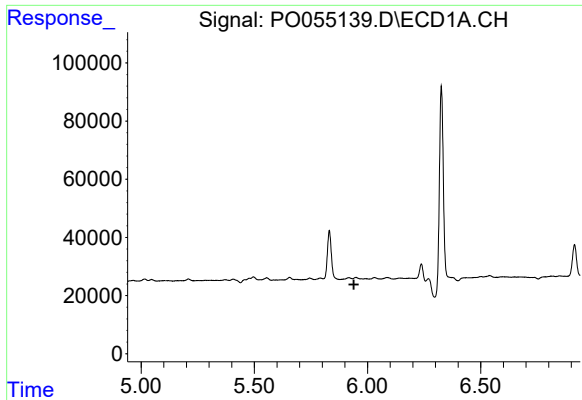
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 8963
Conc: 6.88 ng/ml



#6 AR-1016-4

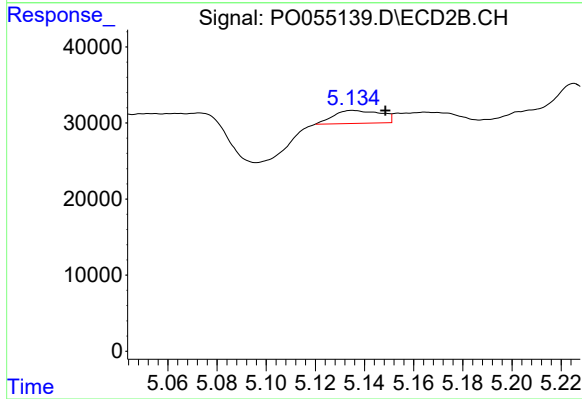
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

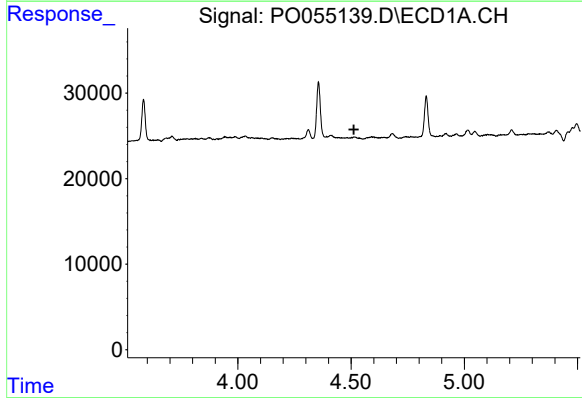
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



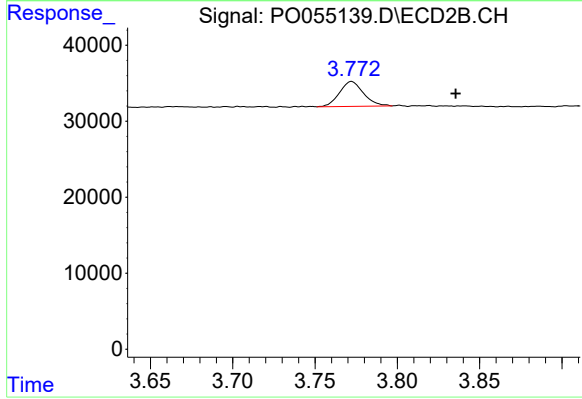
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 22588
Conc: 17.33 ng/ml



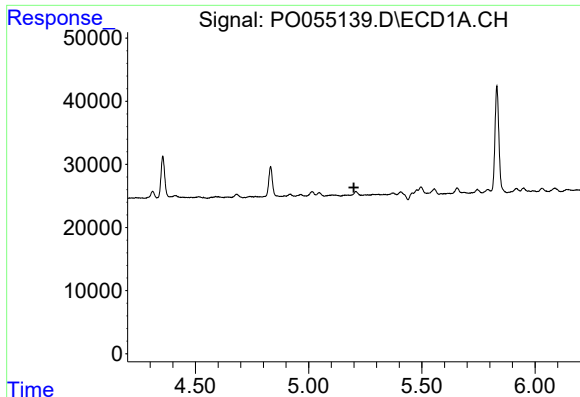
#8 AR-1221-1

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



#8 AR-1221-1

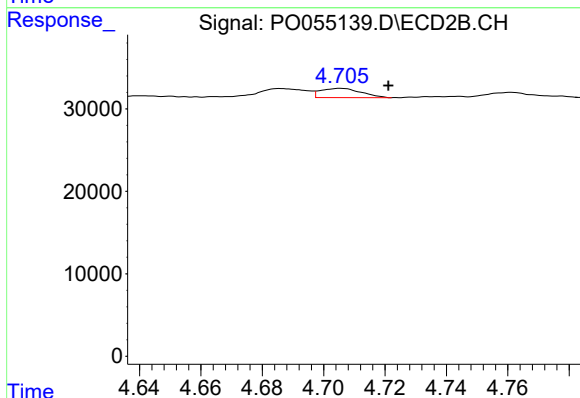
R.T.: 3.772 min
Delta R.T.: -0.063 min
Response: 33182
Conc: 85.35 ng/ml



#12 AR-1232-2

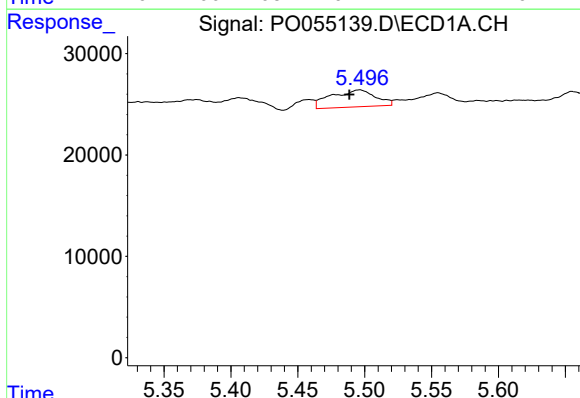
R.T.: 0.000 min
Exp R.T.: 5.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



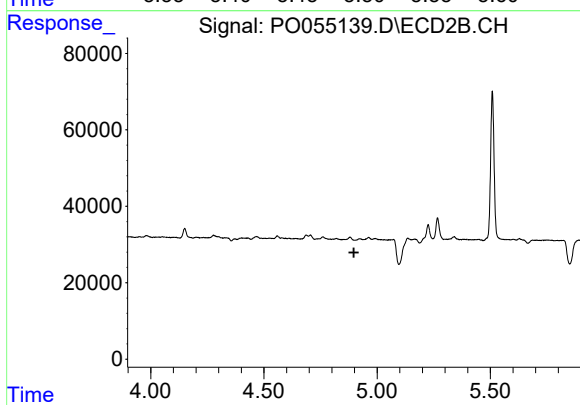
#12 AR-1232-2

R.T.: 4.705 min
Delta R.T.: -0.016 min
Response: 10325
Conc: 11.99 ng/ml



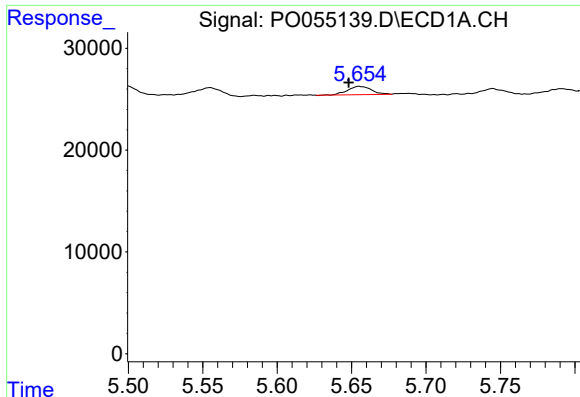
#13 AR-1232-3

R.T.: 5.496 min
Delta R.T.: 0.008 min
Response: 38697
Conc: 39.60 ng/ml



#13 AR-1232-3

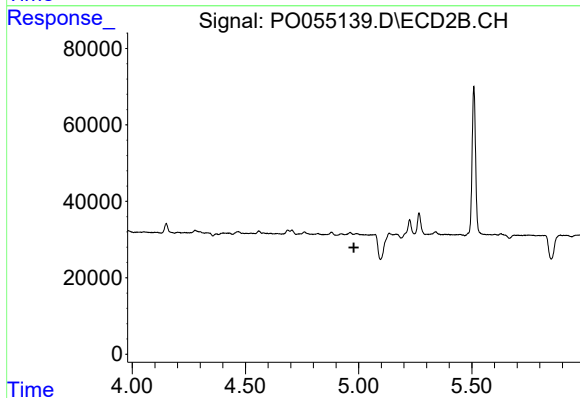
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.



#14 AR-1232-4

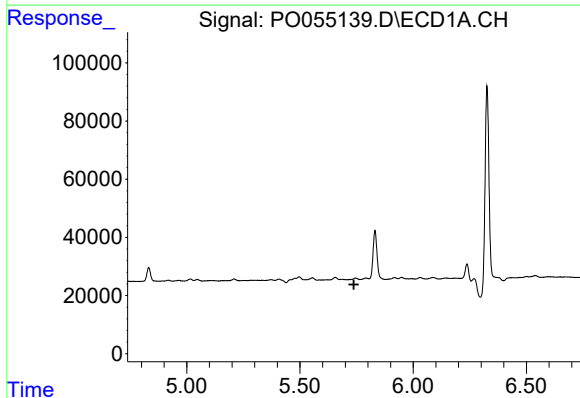
R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 8963
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



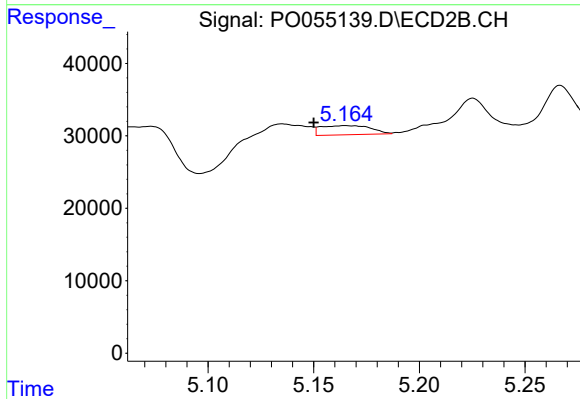
#14 AR-1232-4

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



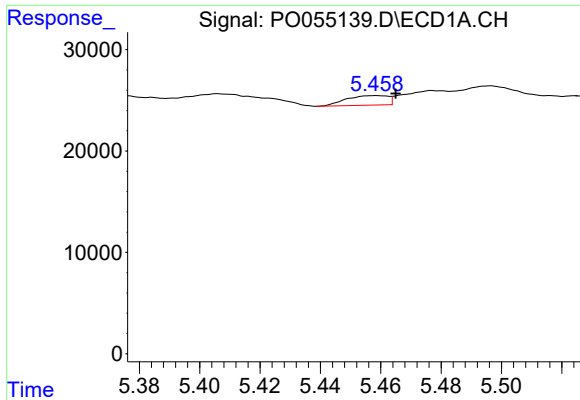
#15 AR-1232-5

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



#15 AR-1232-5

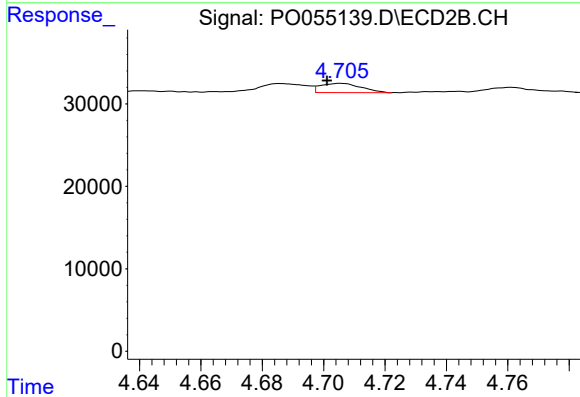
R.T.: 5.165 min
Delta R.T.: 0.015 min
Response: 20991
Conc: 43.16 ng/ml



#16 AR-1242-1

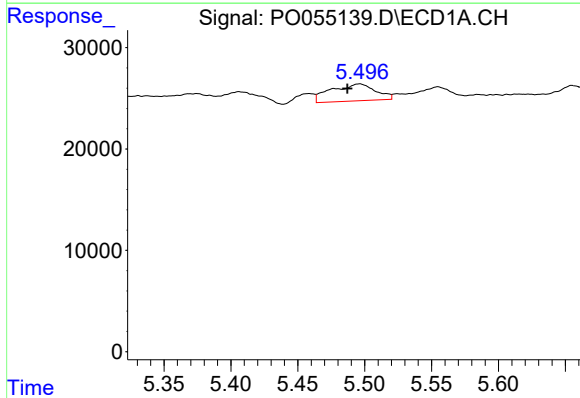
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 9136
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



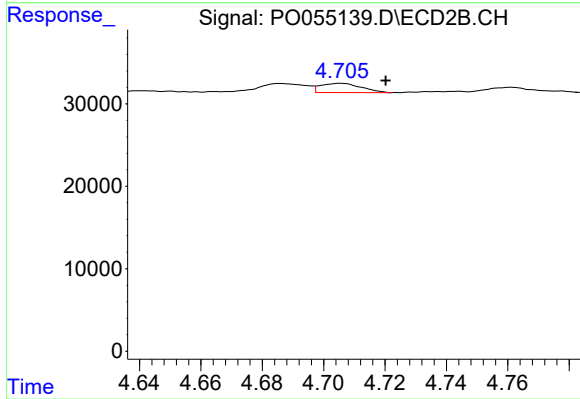
#16 AR-1242-1

R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 10325
Conc: 8.41 ng/ml



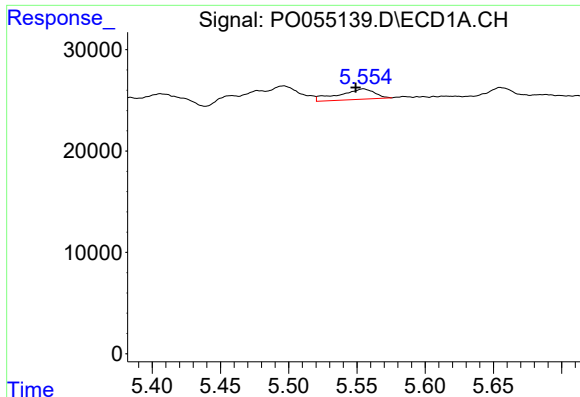
#17 AR-1242-2

R.T.: 5.496 min
Delta R.T.: 0.009 min
Response: 38697
Conc: 20.22 ng/ml



#17 AR-1242-2

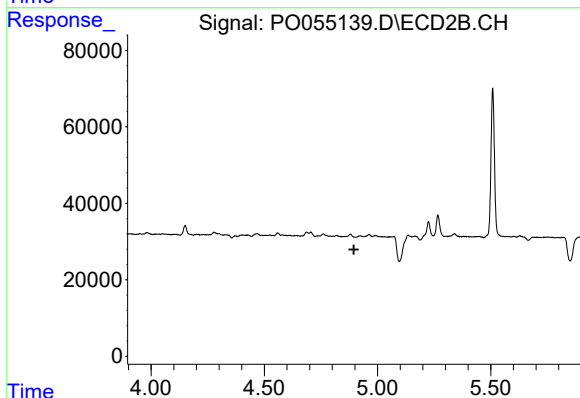
R.T.: 4.705 min
Delta R.T.: -0.015 min
Response: 10325
Conc: 6.23 ng/ml



#18 AR-1242-3

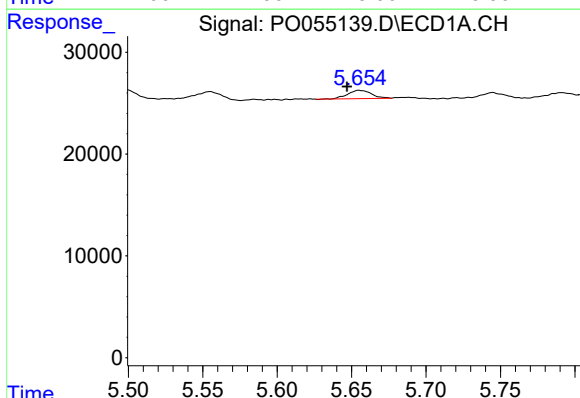
R.T.: 5.555 min
Delta R.T.: 0.006 min
Response: 18700
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



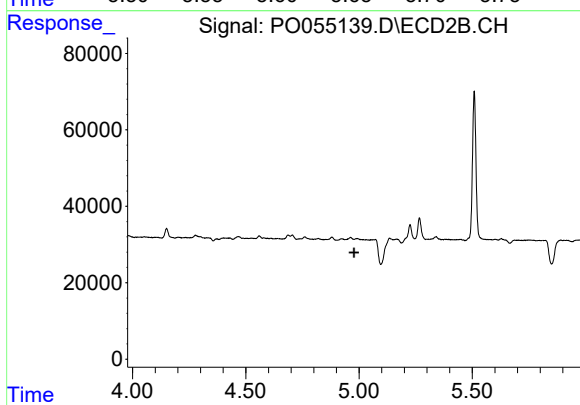
#18 AR-1242-3

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



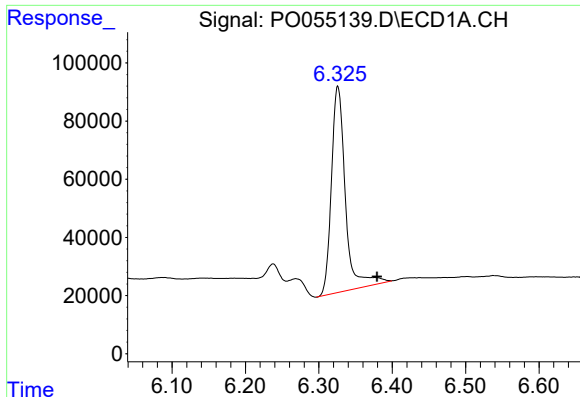
#19 AR-1242-4

R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 8963
Conc: 8.79 ng/ml



#19 AR-1242-4

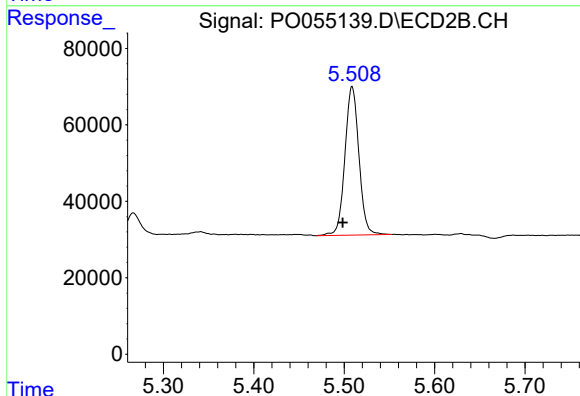
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#20 AR-1242-5

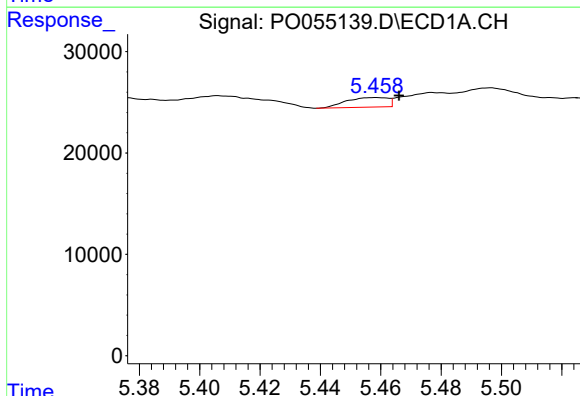
R.T.: 6.326 min
Delta R.T.: -0.053 min
Response: 935932
Conc: 775.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



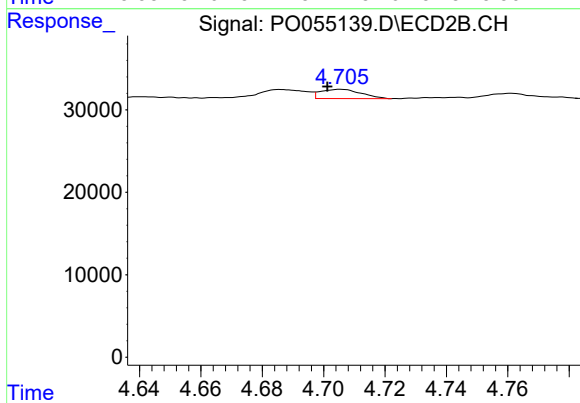
#20 AR-1242-5

R.T.: 5.509 min
Delta R.T.: 0.010 min
Response: 418641
Conc: 340.39 ng/ml



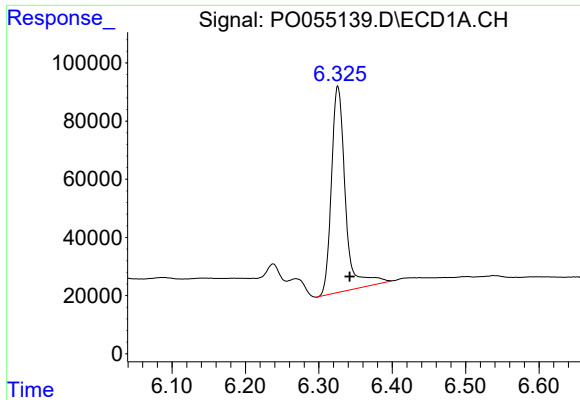
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 9136
Conc: 9.14 ng/ml



#21 AR-1248-1

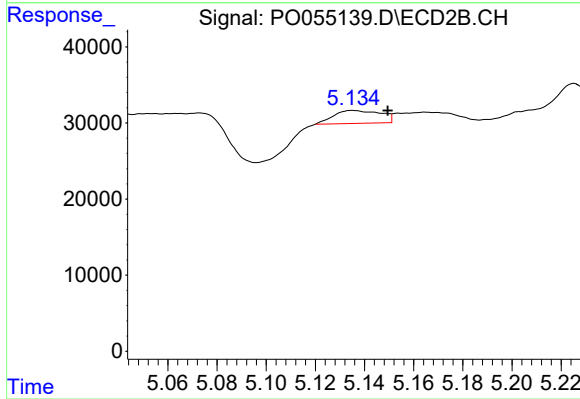
R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 10325
Conc: 11.76 ng/ml



#24 AR-1248-4

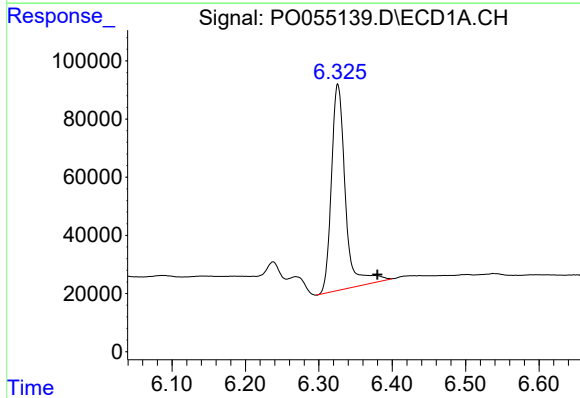
R.T.: 6.326 min
Delta R.T.: -0.016 min
Response: 935932
Conc: 498.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



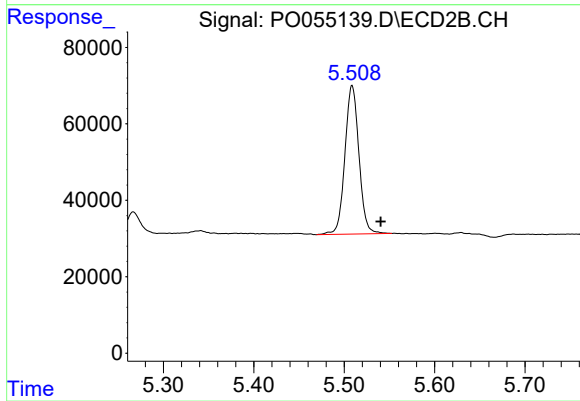
#24 AR-1248-4

R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 22588
Conc: 14.83 ng/ml



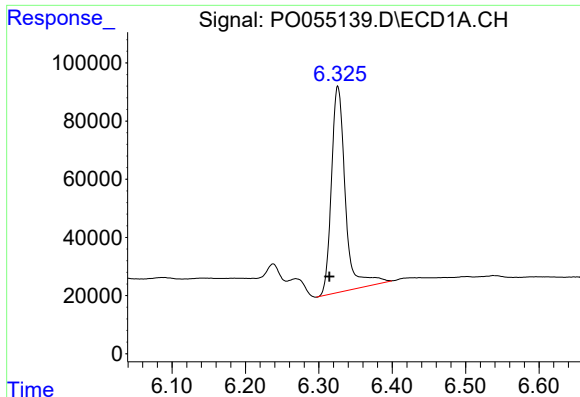
#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: -0.054 min
Response: 935932
Conc: 522.05 ng/ml



#25 AR-1248-5

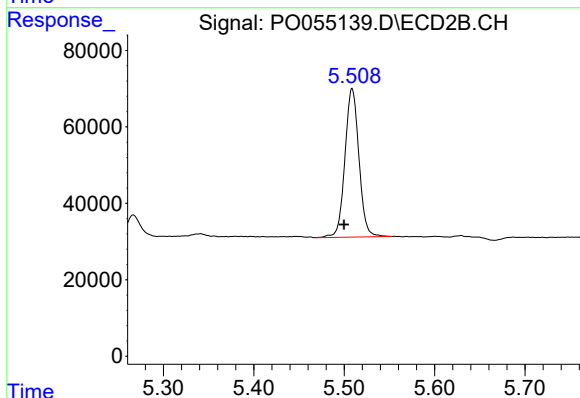
R.T.: 5.509 min
Delta R.T.: -0.032 min
Response: 418641
Conc: 280.80 ng/ml



#26 AR-1254-1

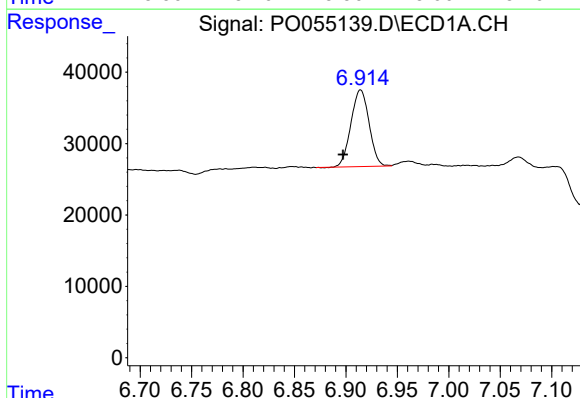
R.T.: 6.326 min
Delta R.T.: 0.011 min
Response: 935932
Conc: 516.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



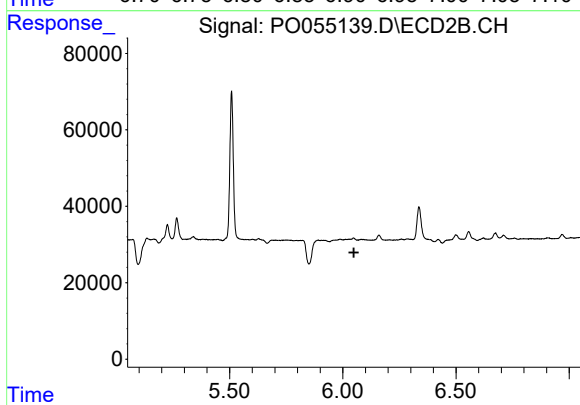
#26 AR-1254-1

R.T.: 5.509 min
Delta R.T.: 0.009 min
Response: 418641
Conc: 191.56 ng/ml



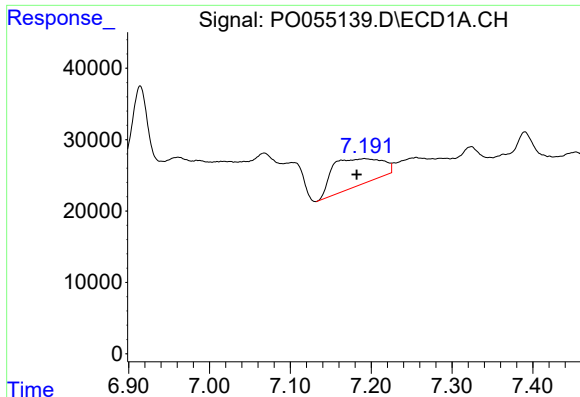
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.017 min
Response: 131757
Conc: 41.90 ng/ml



#28 AR-1254-3

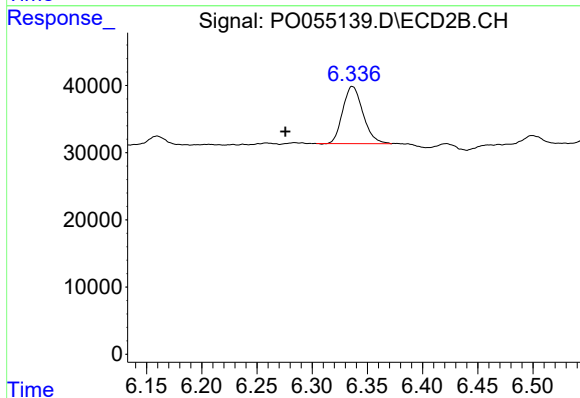
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#29 AR-1254-4

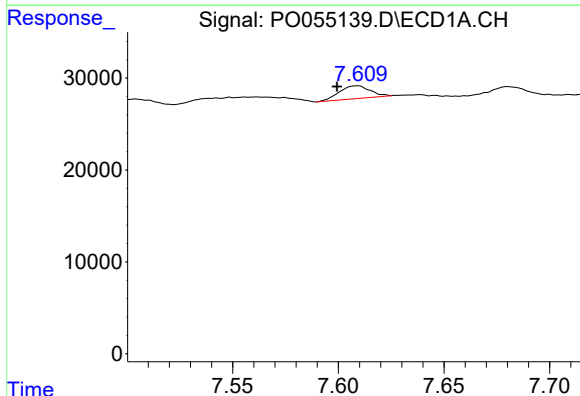
R.T.: 7.192 min
Delta R.T.: 0.010 min
Response: 162090
Conc: 66.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



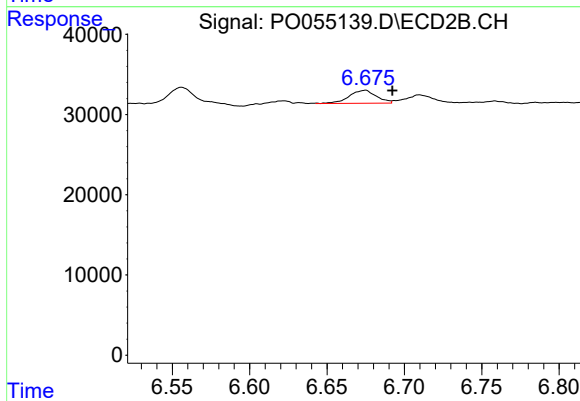
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: 0.060 min
Response: 108540
Conc: 55.44 ng/ml



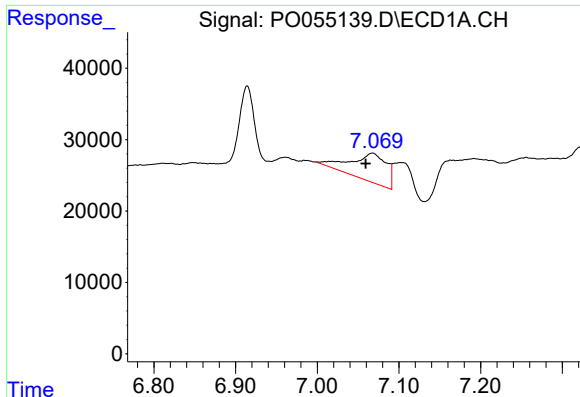
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.009 min
Response: 14166
Conc: 5.29 ng/ml



#30 AR-1254-5

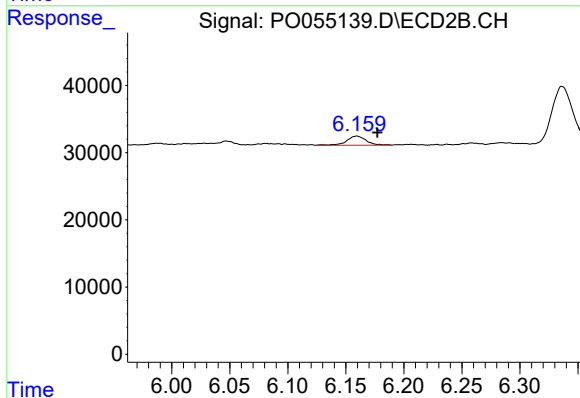
R.T.: 6.675 min
Delta R.T.: -0.017 min
Response: 19680
Conc: 6.85 ng/ml



#31 AR-1260-1

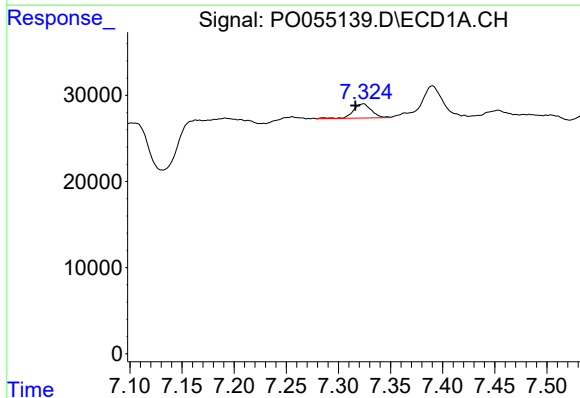
R.T.: 7.068 min
Delta R.T.: 0.008 min
Response: 120375
Conc: 47.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



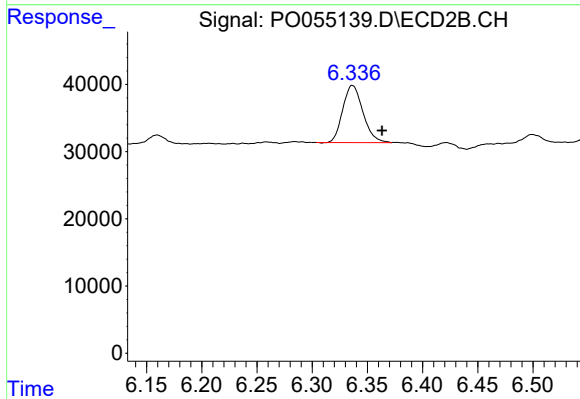
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.018 min
Response: 15843
Conc: 6.89 ng/ml



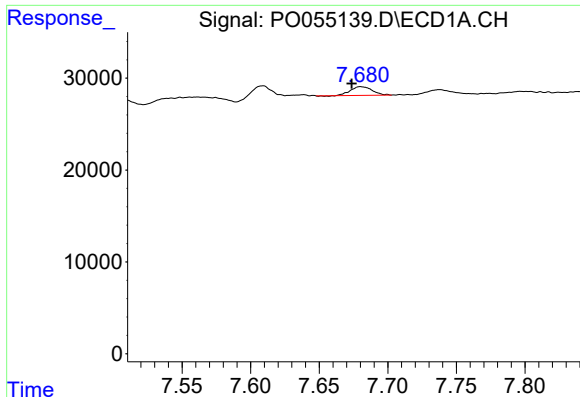
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: 0.007 min
Response: 20162
Conc: 6.50 ng/ml



#32 AR-1260-2

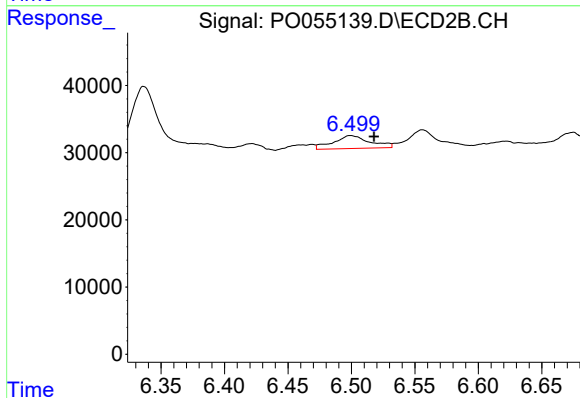
R.T.: 6.336 min
Delta R.T.: -0.027 min
Response: 108540
Conc: 39.43 ng/ml



#33 AR-1260-3

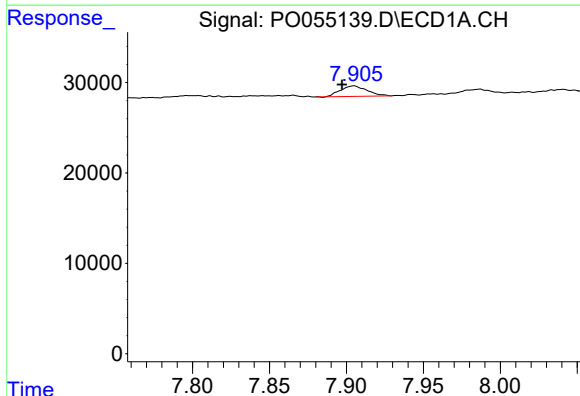
R.T.: 7.680 min
Delta R.T.: 0.007 min
Response: 10587
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



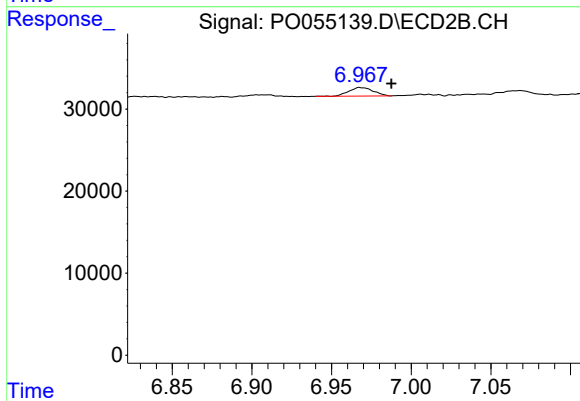
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: -0.018 min
Response: 38604
Conc: 14.97 ng/ml



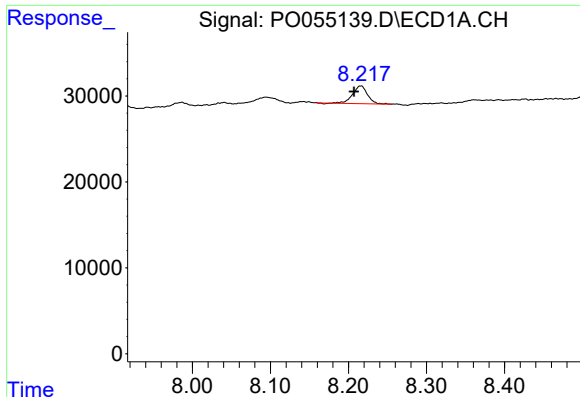
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: 0.008 min
Response: 14072
Conc: 5.09 ng/ml



#34 AR-1260-4

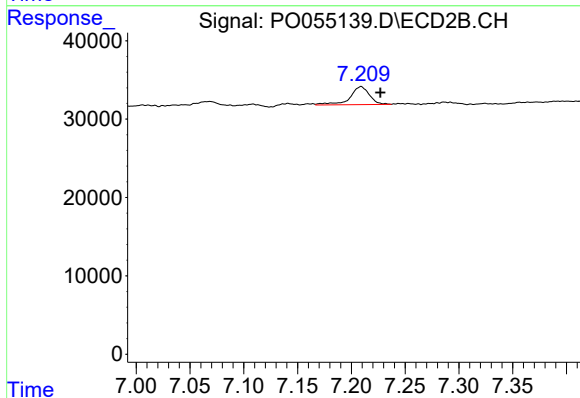
R.T.: 6.968 min
Delta R.T.: -0.020 min
Response: 11118
Conc: 5.22 ng/ml



#35 AR-1260-5

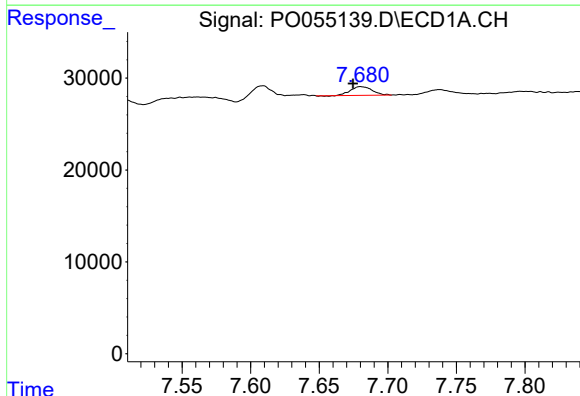
R.T.: 8.216 min
Delta R.T.: 0.009 min
Response: 26990
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



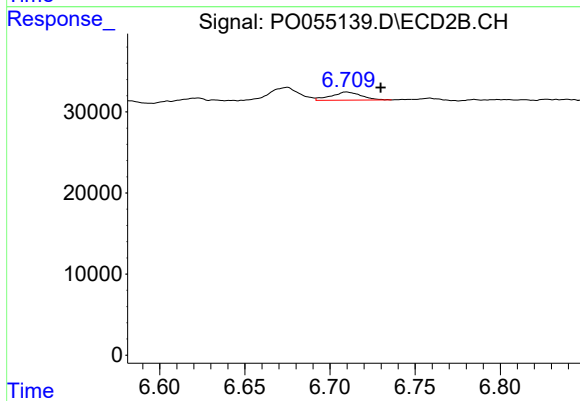
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.018 min
Response: 28771
Conc: 6.01 ng/ml



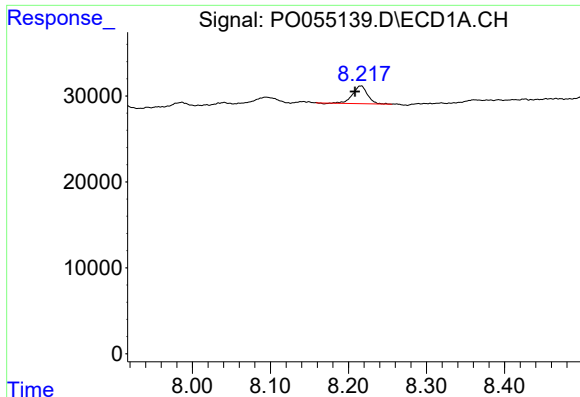
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: 0.006 min
Response: 10587
Conc: 3.18 ng/ml



#36 AR-1262-1

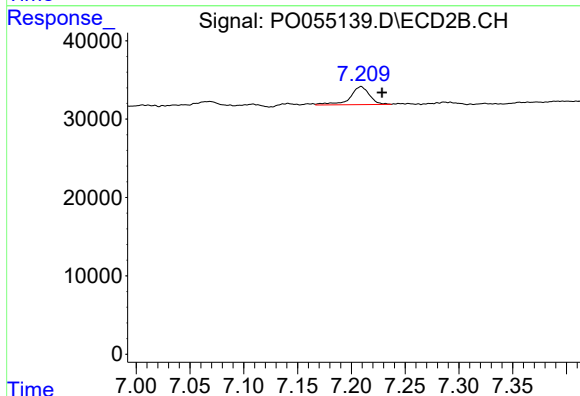
R.T.: 6.710 min
Delta R.T.: -0.020 min
Response: 12315
Conc: 4.14 ng/ml



#37 AR-1262-2

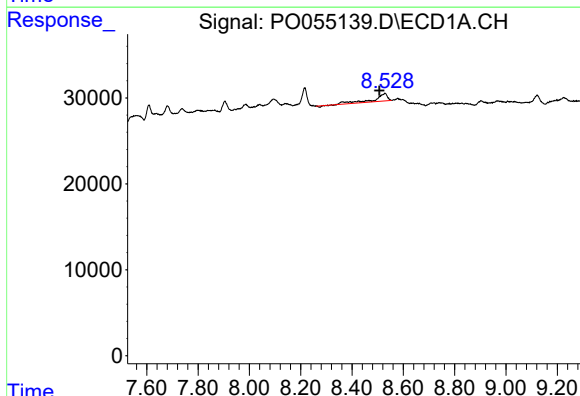
R.T.: 8.216 min
Delta R.T.: 0.007 min
Response: 26990
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



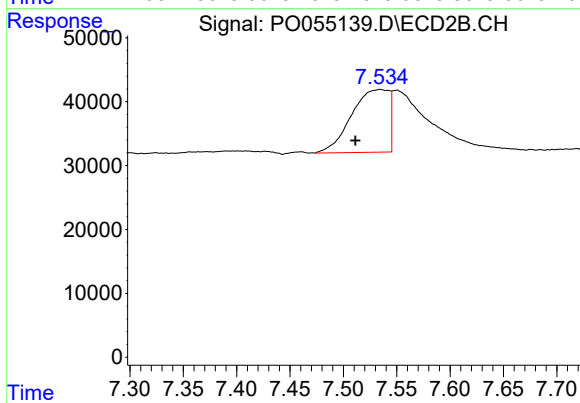
#37 AR-1262-2

R.T.: 7.209 min
Delta R.T.: -0.019 min
Response: 28771
Conc: 5.87 ng/ml



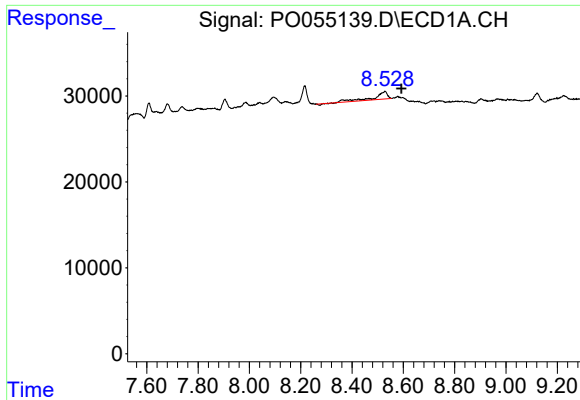
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.022 min
Response: 30795
Conc: 7.43 ng/ml



#38 AR-1262-3

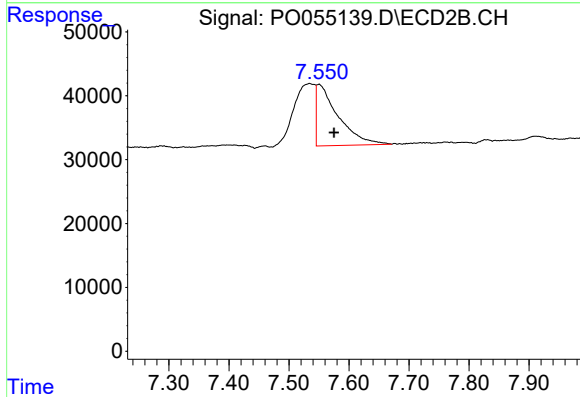
R.T.: 7.534 min
Delta R.T.: 0.023 min
Response: 240682
Conc: 117.21 ng/ml



#39 AR-1262-4

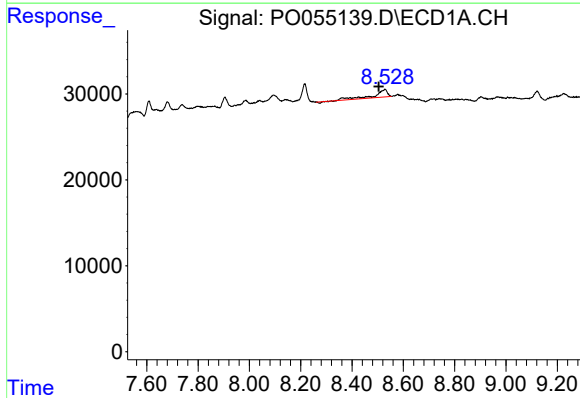
R.T.: 8.529 min
Delta R.T.: -0.064 min
Response: 30795
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



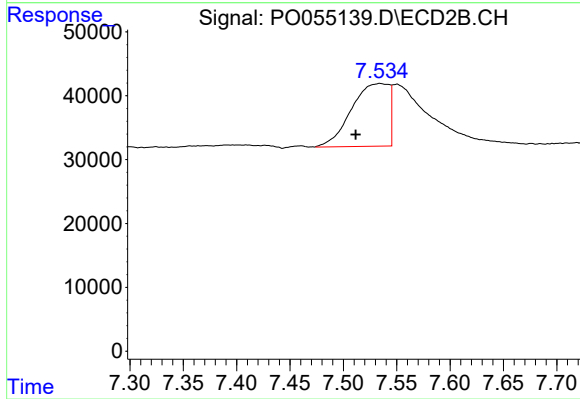
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.025 min
Response: 242556
Conc: 66.97 ng/ml



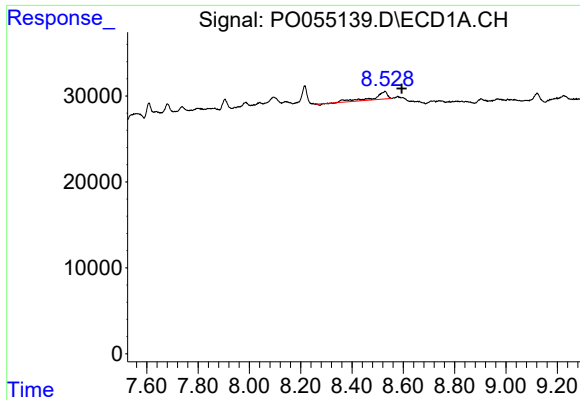
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: 0.024 min
Response: 30795
Conc: 4.33 ng/ml



#41 AR-1268-1

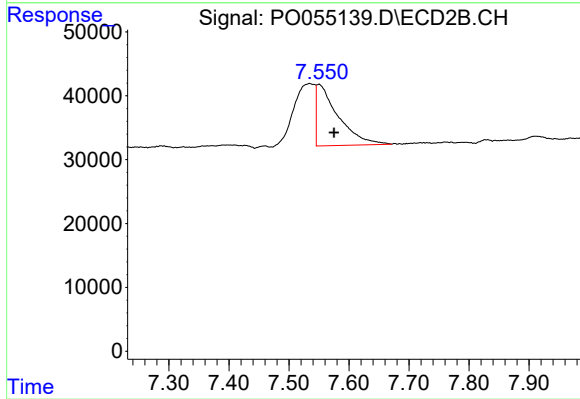
R.T.: 7.534 min
Delta R.T.: 0.023 min
Response: 240682
Conc: 42.57 ng/ml



#42 AR-1268-2

R.T.: 8.529 min
Delta R.T.: -0.066 min
Response: 30795
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: -0.025 min
Response: 242556
Conc: 46.90 ng/ml