

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
 Data File : P0055729.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 8:22
 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: May 02 04:06:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 30 05:21:50 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...	4.340	0.000	149738	0	5.324	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.471	0.000	96225	0	66.406	N.D.	#
4)	L1 AR-1016-2	5.471	0.000	96225	0	47.720	N.D.	#
5)	L1 AR-1016-3	5.471	4.795	96225	37849	71.746	34.209	#
6)	L1 AR-1016-4	5.639	0.000	12988	0	11.840	N.D.	#
7)	L1 AR-1016-5	5.900	5.112	25508	75301	21.586	60.893	#
8)	L2 AR-1221-1	0.000	3.756	0	88956	N.D.	249.430	#
13)	L3 AR-1232-3	5.471	4.795	96225	37849	107.817	76.504	#
14)	L3 AR-1232-4	5.639	0.000	12988	0	26.961	N.D.	#
15)	L3 AR-1232-5	0.000	5.112	0	75301	N.D.	147.833	#
16)	L4 AR-1242-1	5.471	0.000	96225	0	78.637	N.D.	#
17)	L4 AR-1242-2	5.471	0.000	96225	0	56.021	N.D.	#
18)	L4 AR-1242-3	5.471	4.795	96225	37849	83.864	38.556	#
19)	L4 AR-1242-4	5.639	0.000	12988	0	13.775	N.D.	#
20)	L4 AR-1242-5	6.400	5.486	34976	2570753	30.253	1923.411	#
21)	L5 AR-1248-1	5.471	0.000	96225	0	107.762	N.D.	#
23)	L5 AR-1248-3	5.900	0.000	25508	0	17.125	N.D.	#
24)	L5 AR-1248-4	6.308	5.112	4807036	75301	2726.001	47.234	#
25)	L5 AR-1248-5	6.400	5.486	34976	2570753	20.617	1563.670	#
26)	L6 AR-1254-1	6.308	5.486	4807036	2570753	2544.900	984.506	#
27)	L6 AR-1254-2	6.507	5.656	36293	37066	12.256	15.706	#
28)	L6 AR-1254-3	6.897	6.015	833792	68172	250.613	17.663	#
29)	L6 AR-1254-4	7.172	0.000	20947	0	8.160	N.D.	#
30)	L6 AR-1254-5	7.595	0.000	89902	0	31.621	N.D.	#
31)	L7 AR-1260-1	7.090	0.000	63979	0	27.847	N.D.	#
32)	L7 AR-1260-2	0.000	6.312	0	620857	N.D.	187.117	#
33)	L7 AR-1260-3	7.663	6.475	76455	79994	34.063	28.680	#
34)	L7 AR-1260-4	7.886	0.000	49724	0	19.334	N.D.	#
35)	L7 AR-1260-5	8.140	7.184	338069	18485	69.735	3.298	#
36)	L8 AR-1262-1	7.663	0.000	76455	0	21.731	N.D.	#
37)	L8 AR-1262-2	8.140	7.184	338069	18485	54.667	2.647	#
38)	L8 AR-1262-3	0.000	7.501	0	6040102	N.D.	2152.372	#
39)	L8 AR-1262-4	0.000	7.501	0	6040102	N.D.	1304.703	#
41)	L9 AR-1268-1	0.000	7.501	0	6040102	N.D.	825.166	#
42)	L9 AR-1268-2	0.000	7.501	0	6040102	N.D.	976.868	#
43)	L9 AR-1268-3	8.783	7.697	44029	1637	8.908	0.316	#
45)	L9 AR-1268-5	9.641	0.000	105772	0	7.232	N.D.	#

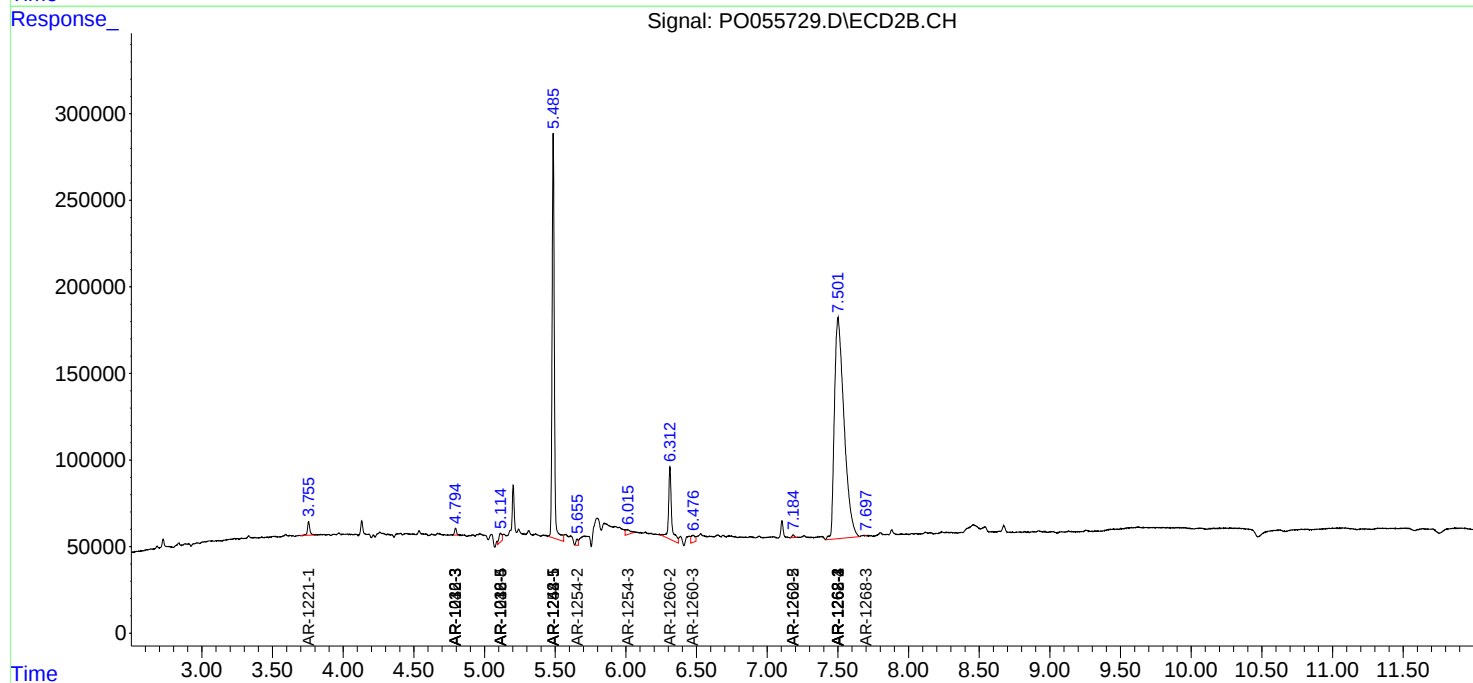
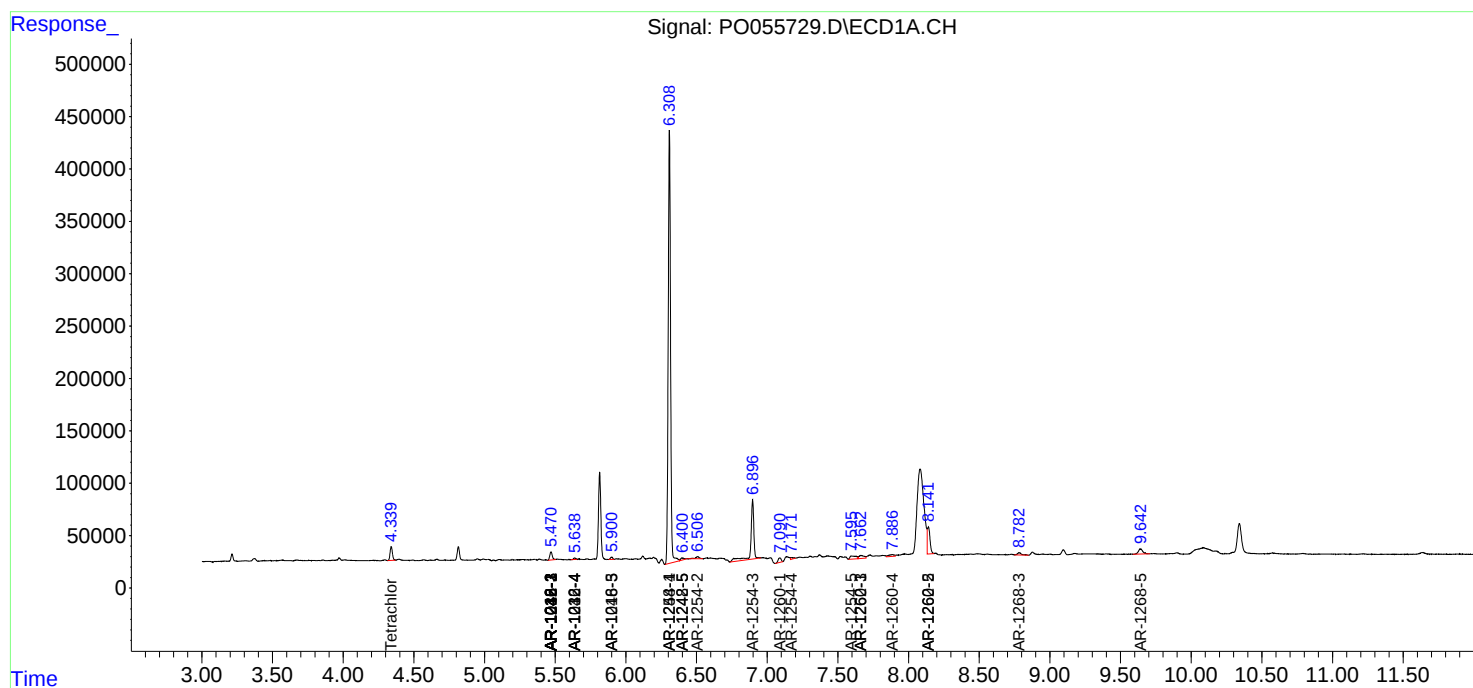
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

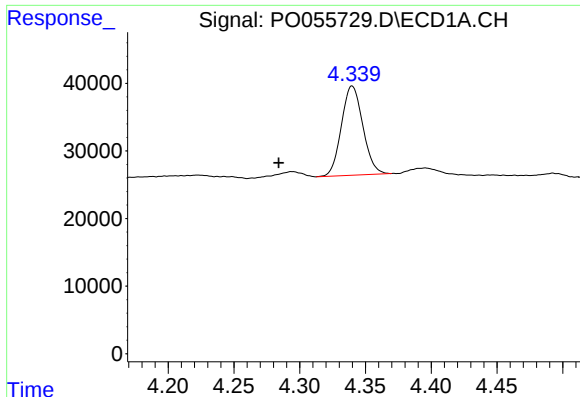
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050119\
Data File : PO055729.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 8:22
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:06:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 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

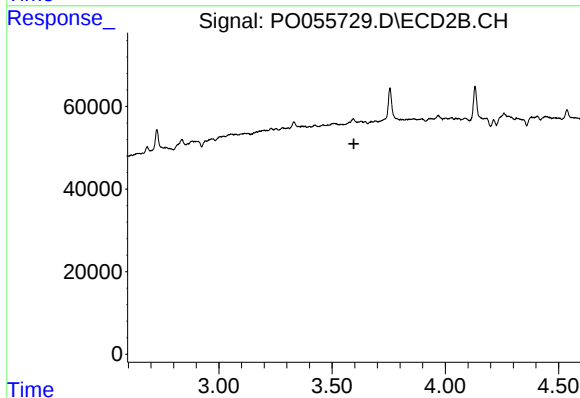




#1 Tetrachloro-m-xylene

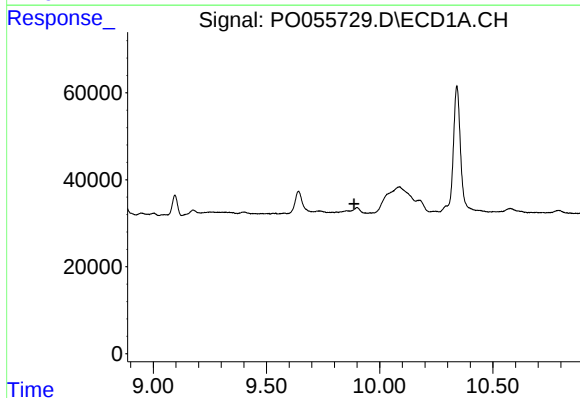
R.T.: 4.340 min
Delta R.T.: 0.056 min
Response: 149738
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



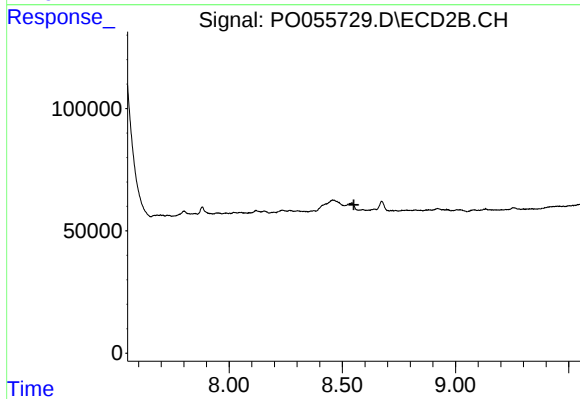
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.596 min
Response: 0
Conc: N.D.



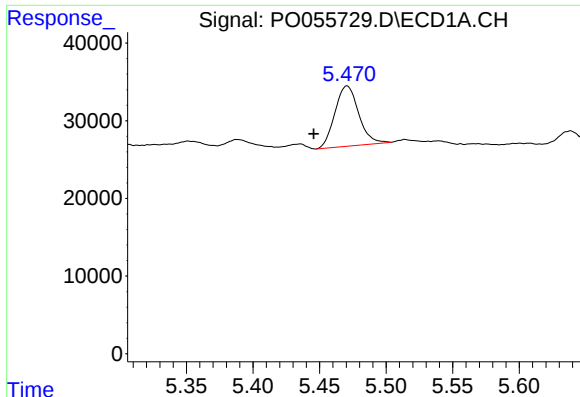
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.887 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

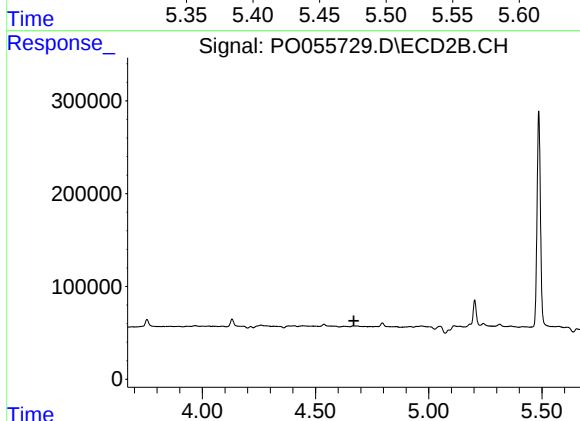
R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#3 AR-1016-1

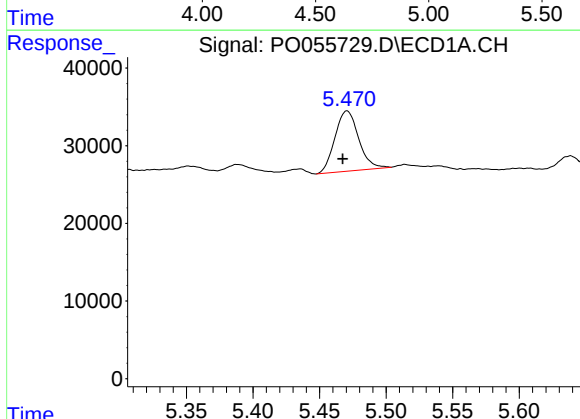
R.T.: 5.471 min
Delta R.T.: 0.025 min
Response: 96225
Conc: 66.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



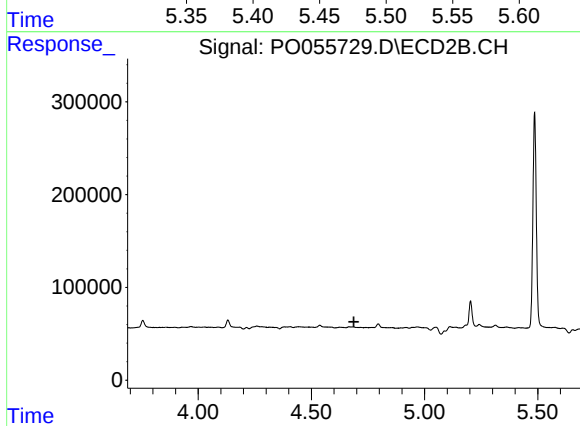
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.669 min
Response: 0
Conc: N.D.



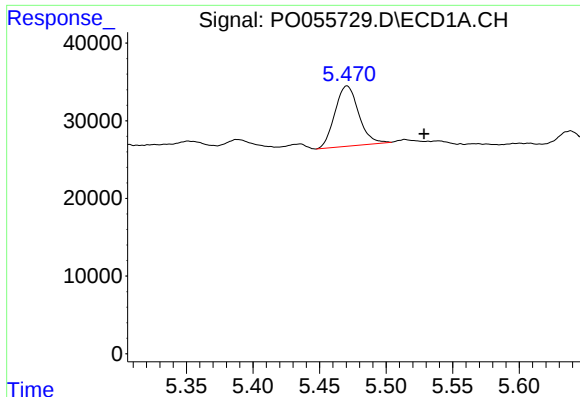
#4 AR-1016-2

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 96225
Conc: 47.72 ng/ml



#4 AR-1016-2

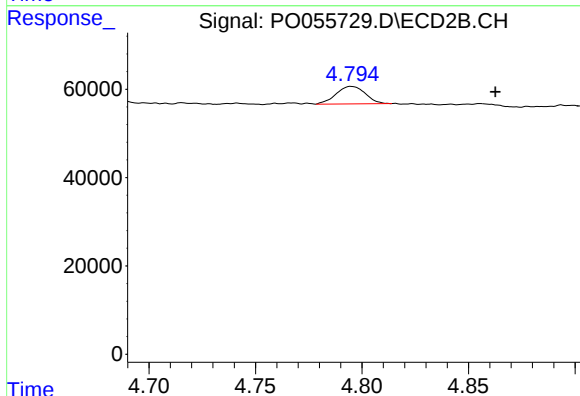
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#5 AR-1016-3

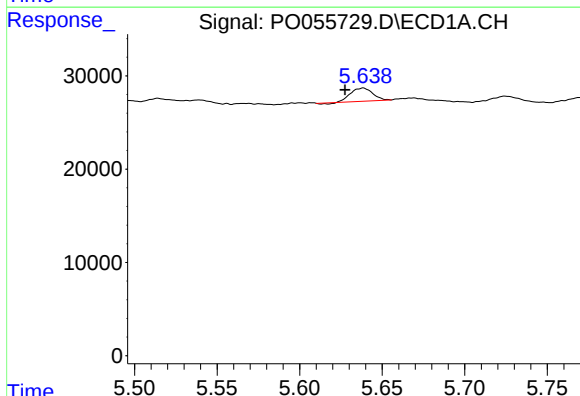
R.T.: 5.471 min
Delta R.T.: -0.058 min
Response: 96225
Conc: 71.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



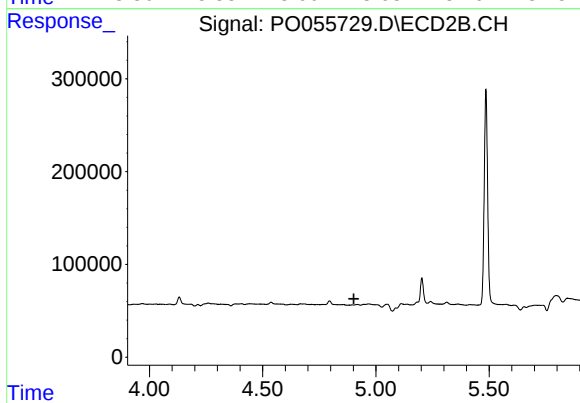
#5 AR-1016-3

R.T.: 4.795 min
Delta R.T.: -0.068 min
Response: 37849
Conc: 34.21 ng/ml



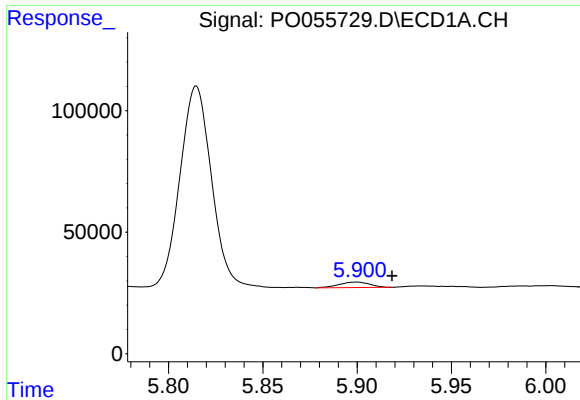
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: 0.011 min
Response: 12988
Conc: 11.84 ng/ml



#6 AR-1016-4

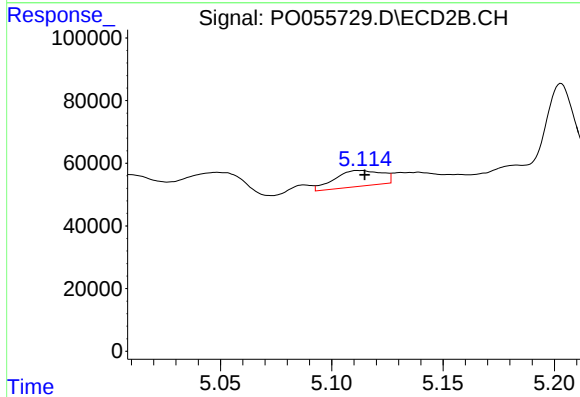
R.T.: 0.000 min
Exp R.T.: 4.902 min
Response: 0
Conc: N.D.



#7 AR-1016-5

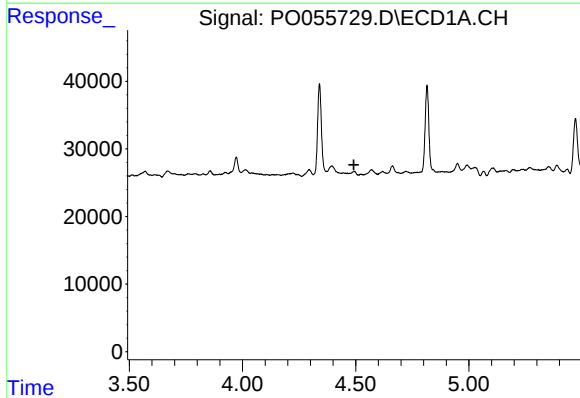
R.T.: 5.900 min
Delta R.T.: -0.018 min
Response: 25508
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



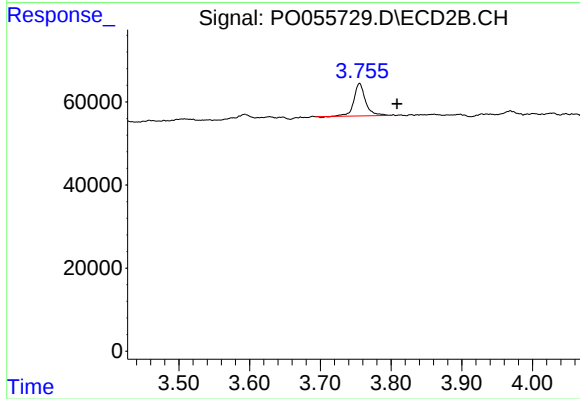
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 75301
Conc: 60.89 ng/ml



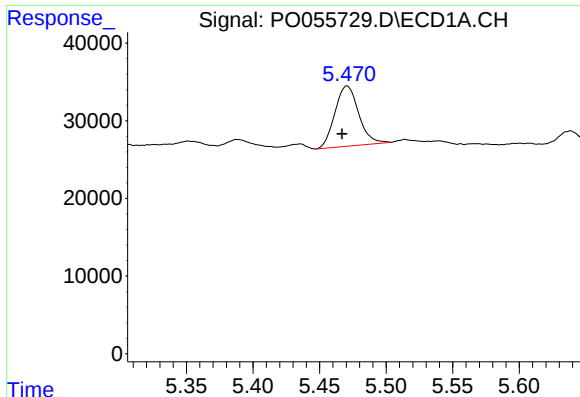
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#8 AR-1221-1

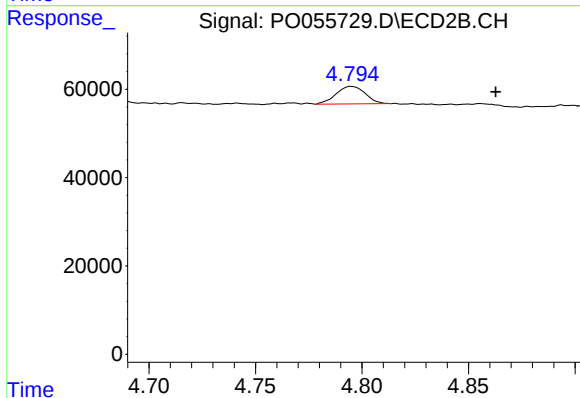
R.T.: 3.756 min
Delta R.T.: -0.053 min
Response: 88956
Conc: 249.43 ng/ml



#13 AR-1232-3

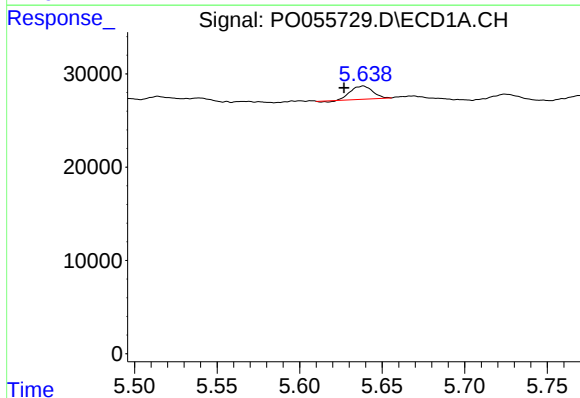
R.T.: 5.471 min
Delta R.T.: 0.004 min
Response: 96225
Conc: 107.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



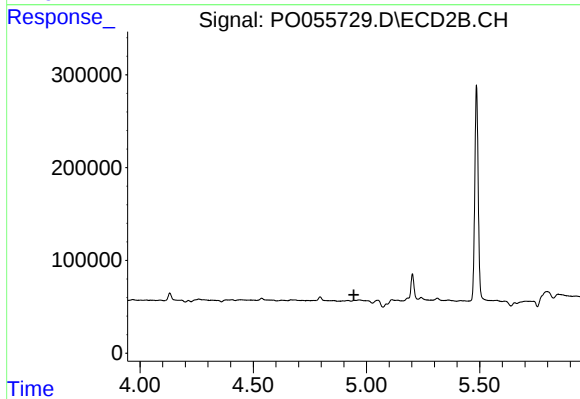
#13 AR-1232-3

R.T.: 4.795 min
Delta R.T.: -0.068 min
Response: 37849
Conc: 76.50 ng/ml



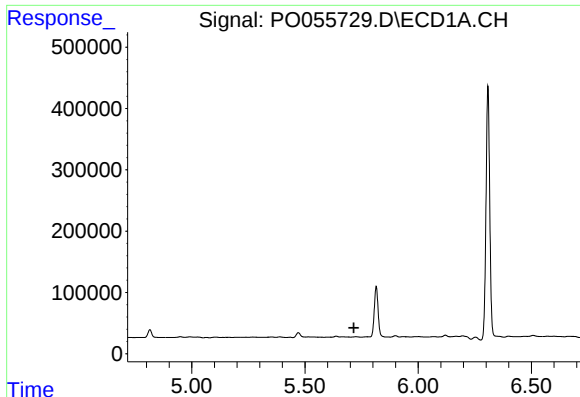
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: 0.012 min
Response: 12988
Conc: 26.96 ng/ml



#14 AR-1232-4

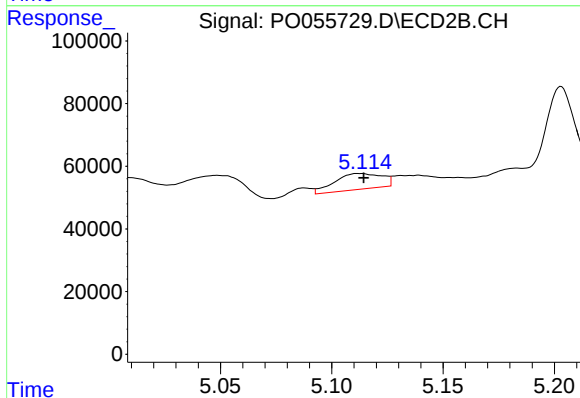
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

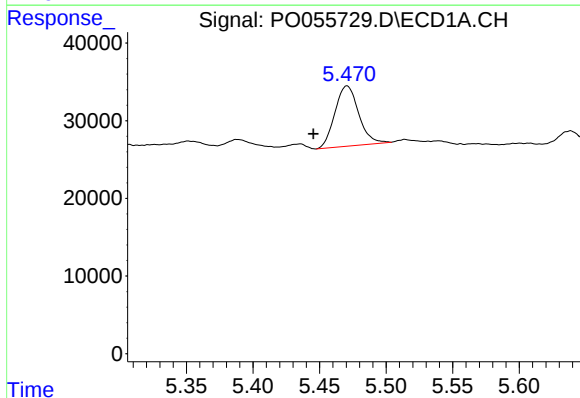
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



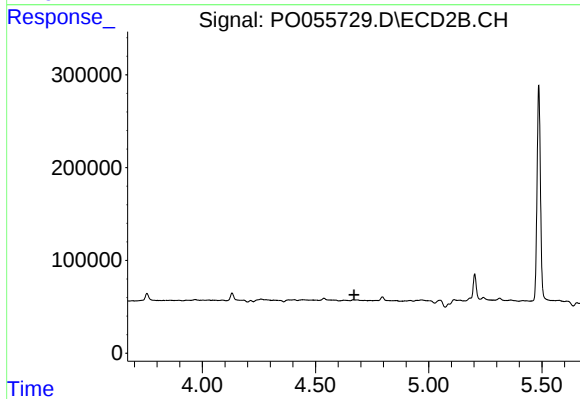
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 75301
Conc: 147.83 ng/ml



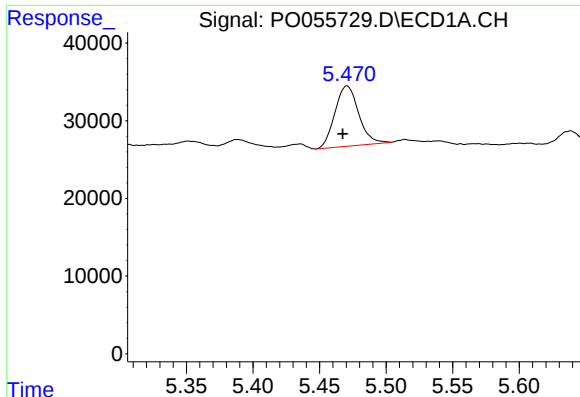
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: 0.025 min
Response: 96225
Conc: 78.64 ng/ml



#16 AR-1242-1

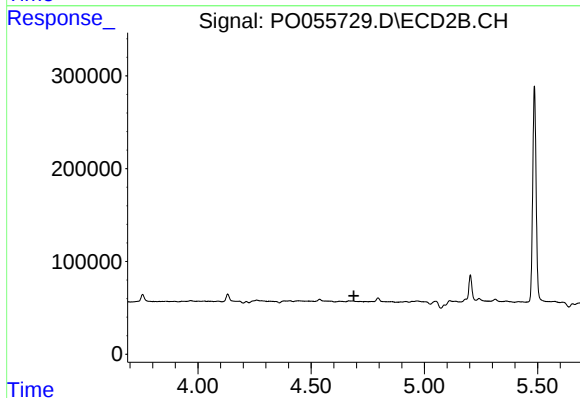
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

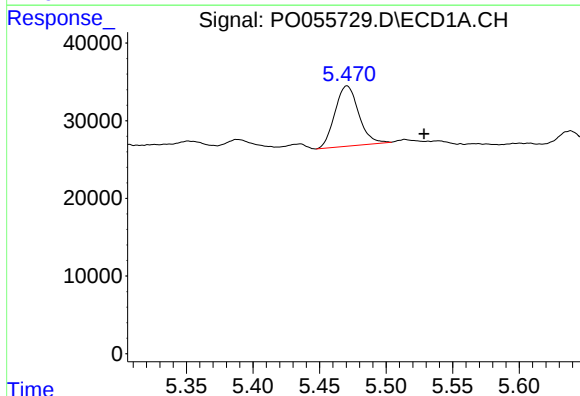
R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 96225
Conc: 56.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



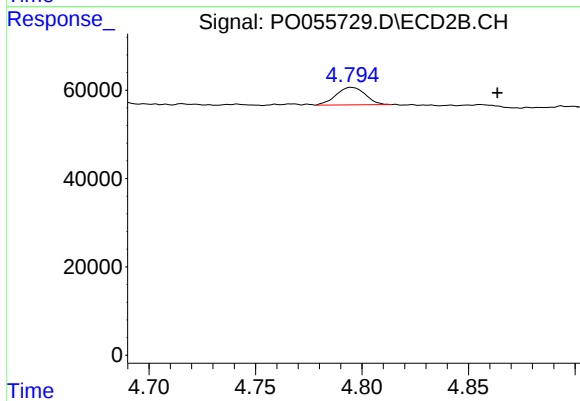
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



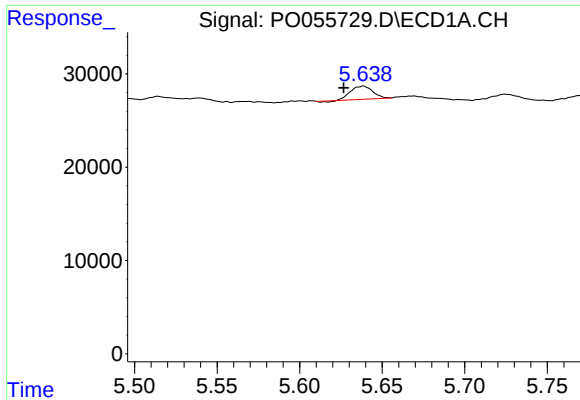
#18 AR-1242-3

R.T.: 5.471 min
Delta R.T.: -0.058 min
Response: 96225
Conc: 83.86 ng/ml



#18 AR-1242-3

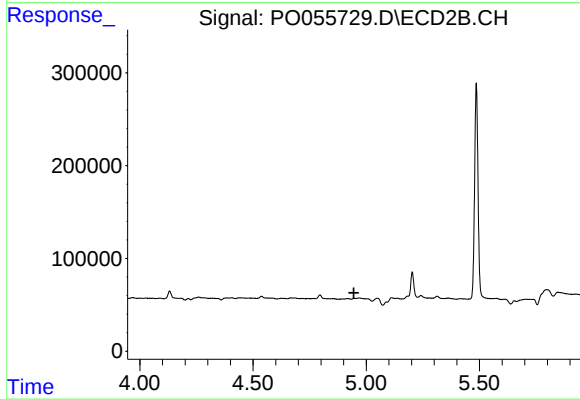
R.T.: 4.795 min
Delta R.T.: -0.069 min
Response: 37849
Conc: 38.56 ng/ml



#19 AR-1242-4

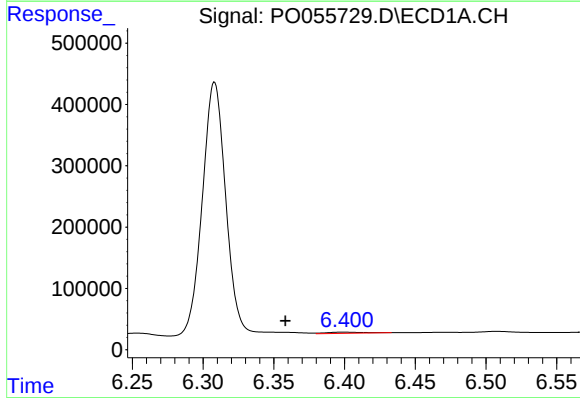
R.T.: 5.639 min
Delta R.T.: 0.012 min
Response: 12988
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



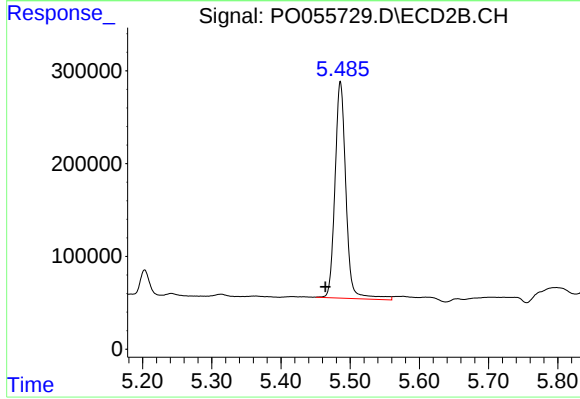
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



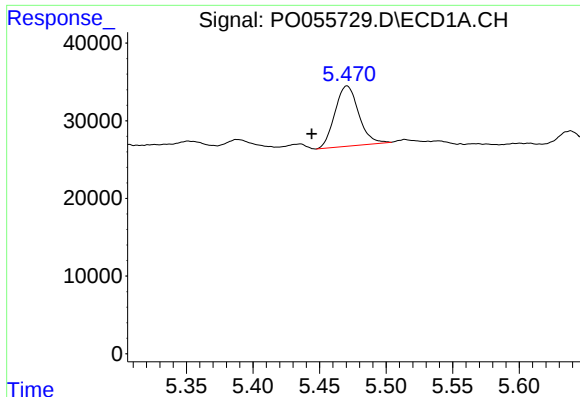
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.042 min
Response: 34976
Conc: 30.25 ng/ml



#20 AR-1242-5

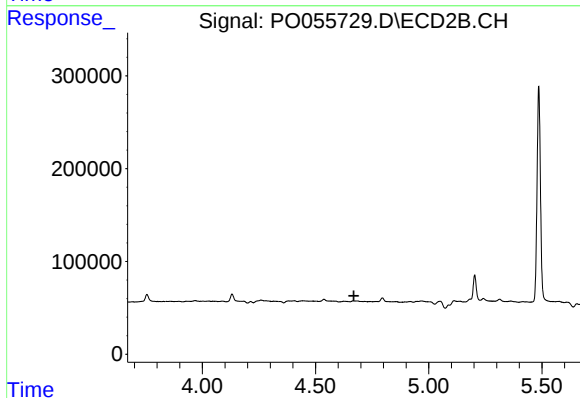
R.T.: 5.486 min
Delta R.T.: 0.022 min
Response: 2570753
Conc: 1923.41 ng/ml



#21 AR-1248-1

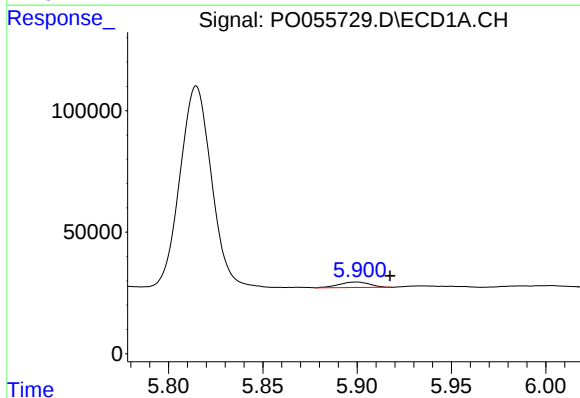
R.T.: 5.471 min
Delta R.T.: 0.027 min
Response: 96225
Conc: 107.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



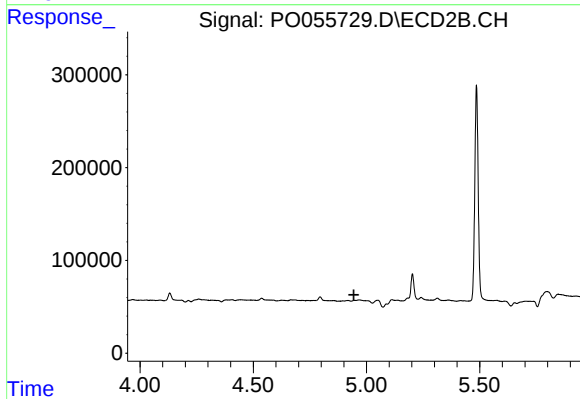
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.669 min
Response: 0
Conc: N.D.



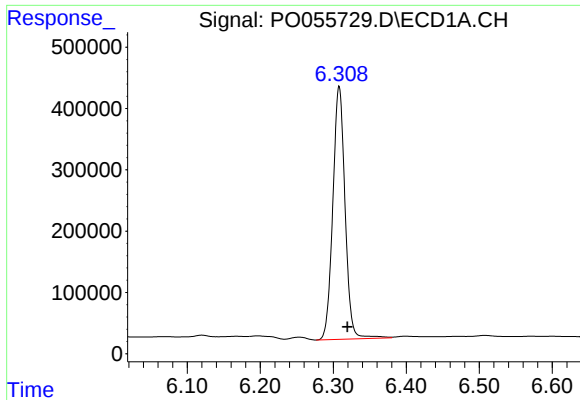
#23 AR-1248-3

R.T.: 5.900 min
Delta R.T.: -0.017 min
Response: 25508
Conc: 17.13 ng/ml



#23 AR-1248-3

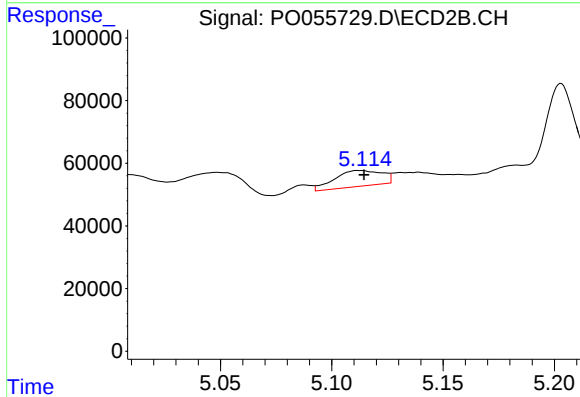
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#24 AR-1248-4

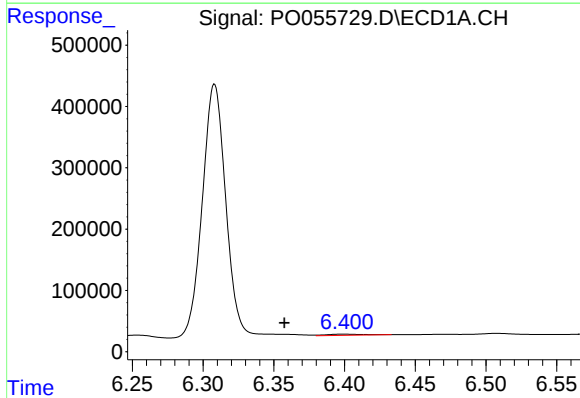
R.T.: 6.308 min
Delta R.T.: -0.011 min
Response: 4807036
Conc: 2726.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



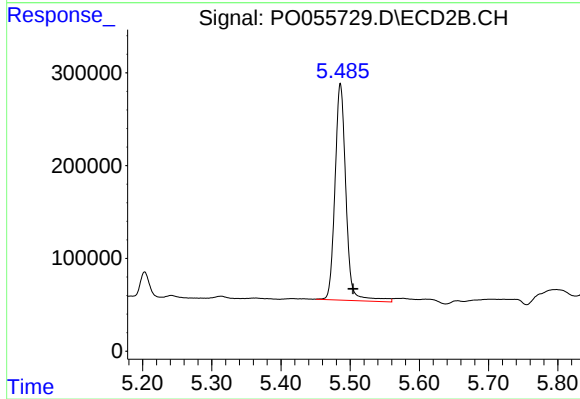
#24 AR-1248-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 75301
Conc: 47.23 ng/ml



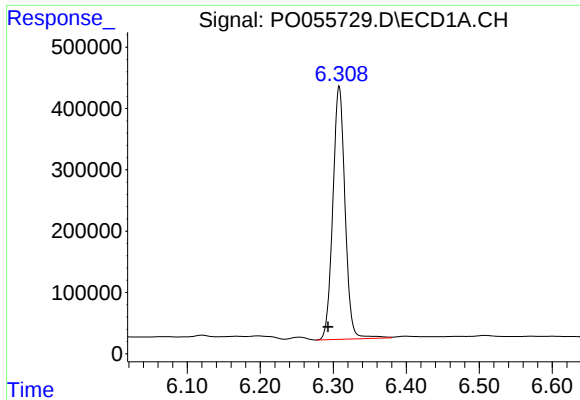
#25 AR-1248-5

R.T.: 6.400 min
Delta R.T.: 0.043 min
Response: 34976
Conc: 20.62 ng/ml



#25 AR-1248-5

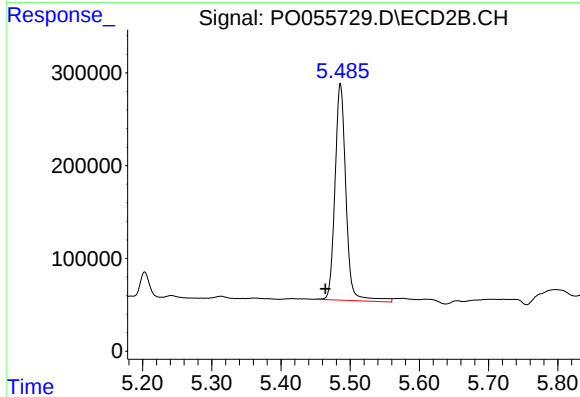
R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 2570753
Conc: 1563.67 ng/ml



#26 AR-1254-1

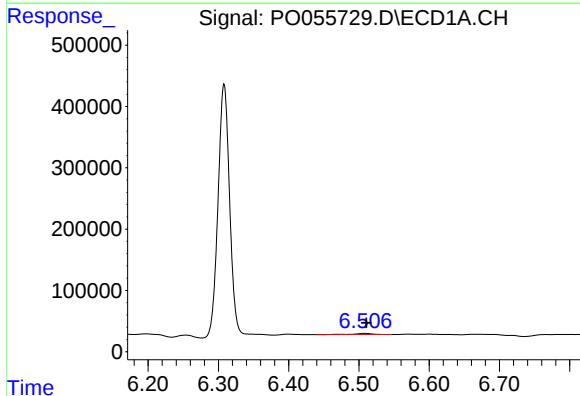
R.T.: 6.308 min
Delta R.T.: 0.015 min
Response: 4807036
Conc: 2544.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



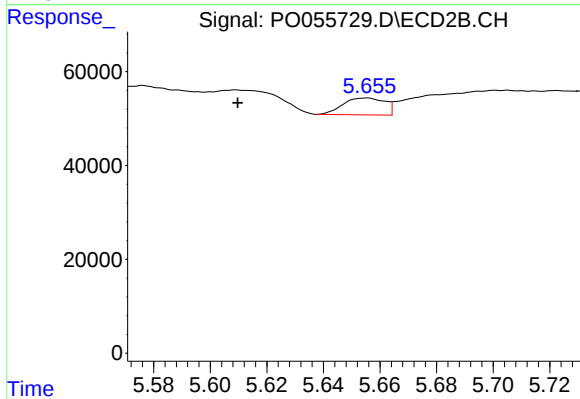
#26 AR-1254-1

R.T.: 5.486 min
Delta R.T.: 0.022 min
Response: 2570753
Conc: 984.51 ng/ml



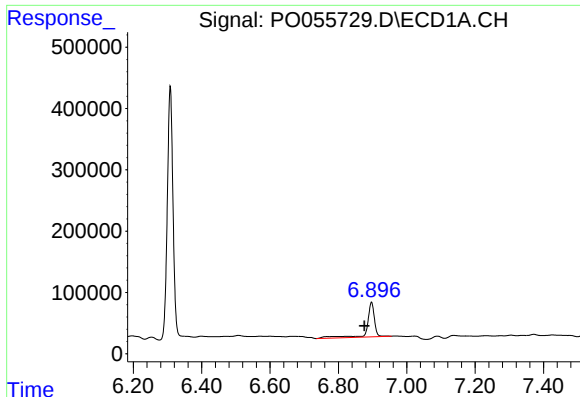
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 36293
Conc: 12.26 ng/ml



#27 AR-1254-2

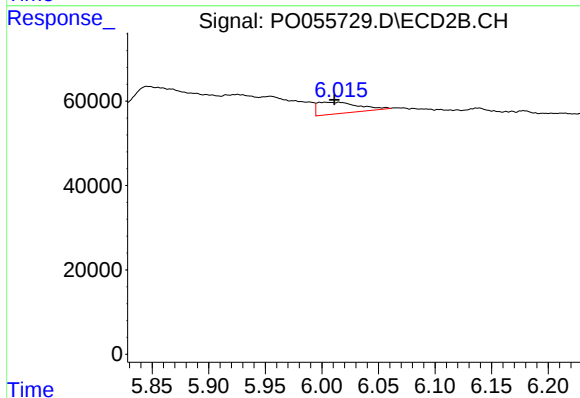
R.T.: 5.656 min
Delta R.T.: 0.046 min
Response: 37066
Conc: 15.71 ng/ml



#28 AR-1254-3

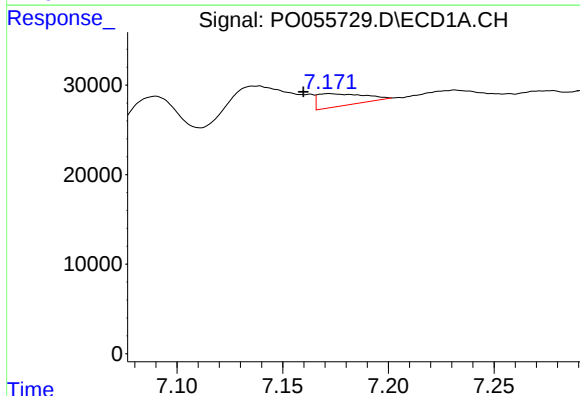
R.T.: 6.897 min
Delta R.T.: 0.021 min
Response: 833792
Conc: 250.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



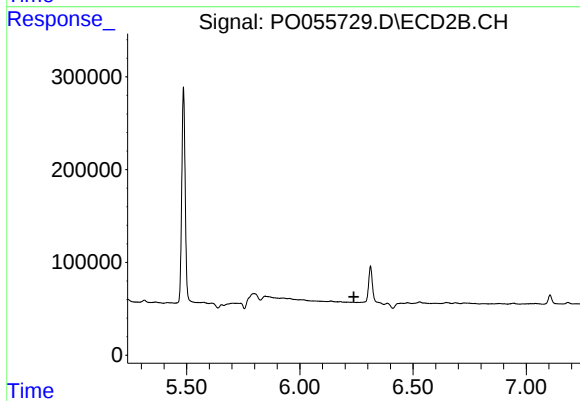
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: 0.004 min
Response: 68172
Conc: 17.66 ng/ml



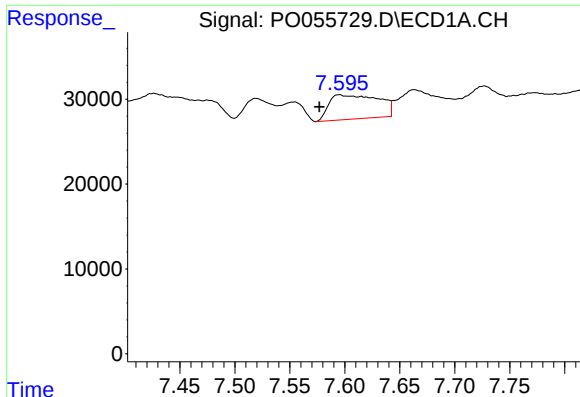
#29 AR-1254-4

R.T.: 7.172 min
Delta R.T.: 0.012 min
Response: 20947
Conc: 8.16 ng/ml



#29 AR-1254-4

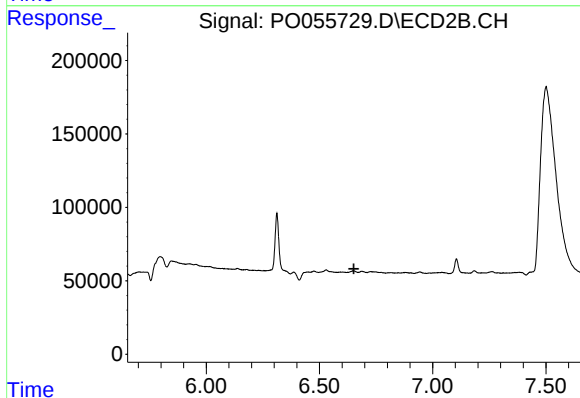
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

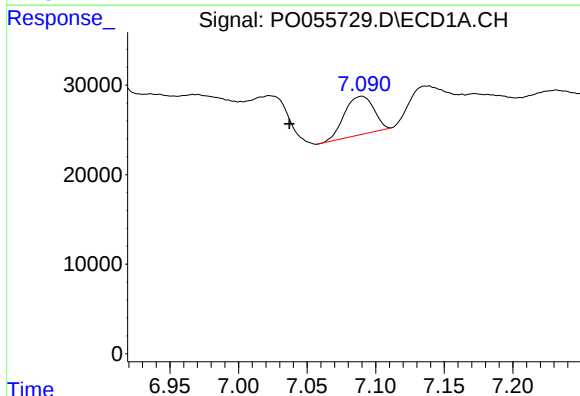
R.T.: 7.595 min
Delta R.T.: 0.018 min
Response: 89902
Conc: 31.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



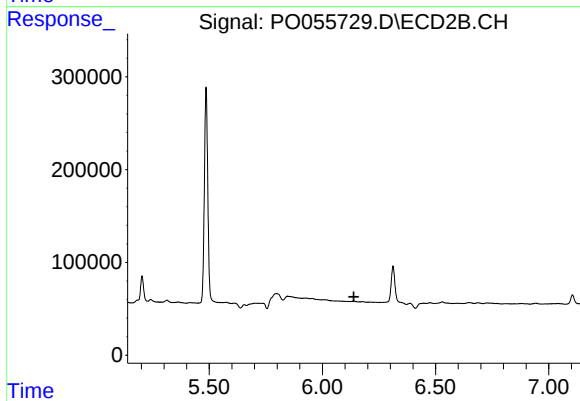
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



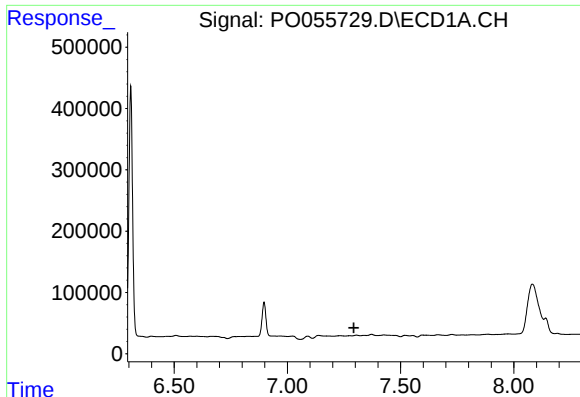
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: 0.053 min
Response: 63979
Conc: 27.85 ng/ml



#31 AR-1260-1

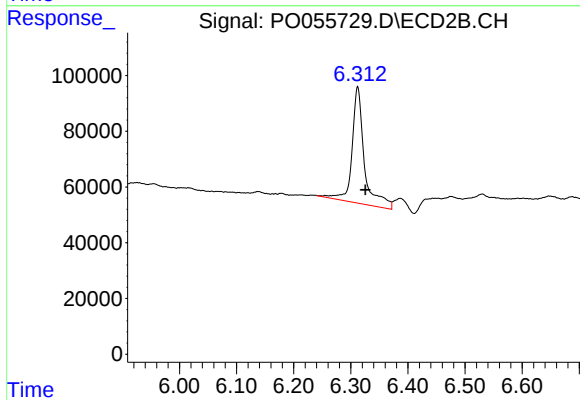
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#32 AR-1260-2

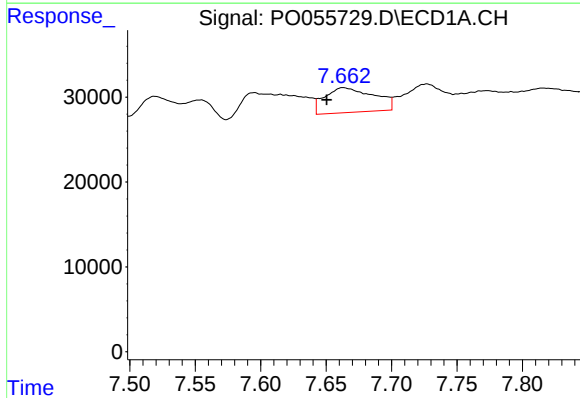
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



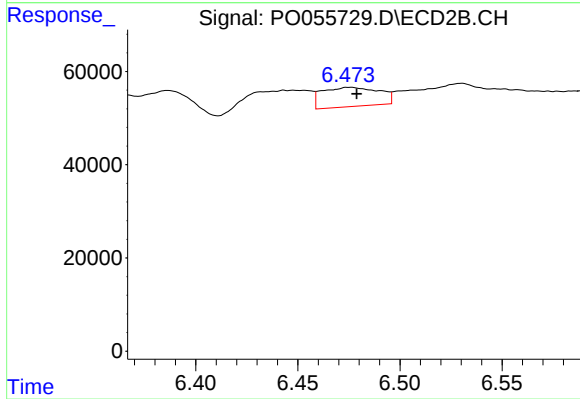
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.014 min
Response: 620857
Conc: 187.12 ng/ml



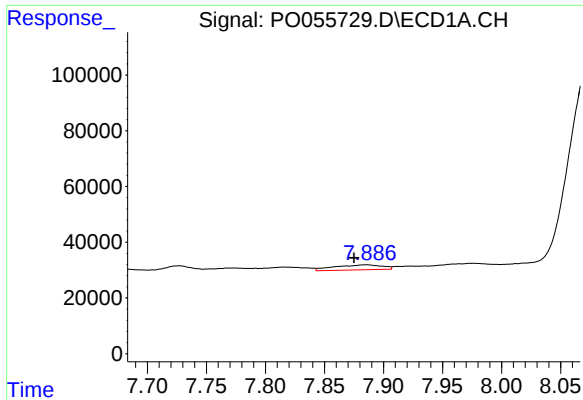
#33 AR-1260-3

R.T.: 7.663 min
Delta R.T.: 0.013 min
Response: 76455
Conc: 34.06 ng/ml



#33 AR-1260-3

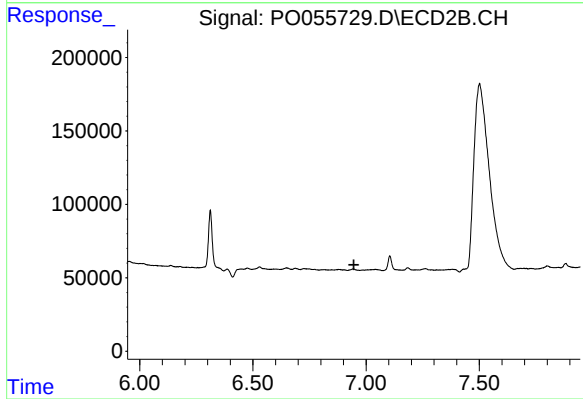
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 79994
Conc: 28.68 ng/ml



#34 AR-1260-4

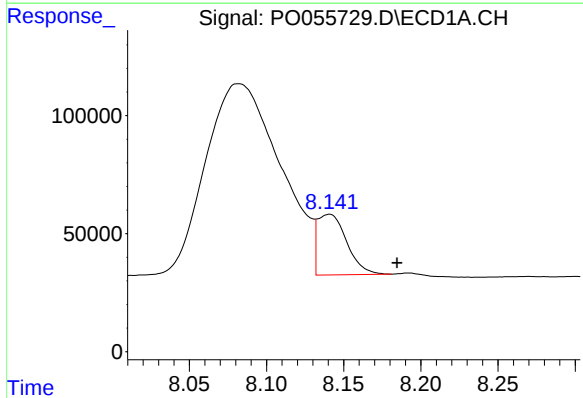
R.T.: 7.886 min
Delta R.T.: 0.011 min
Response: 49724
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



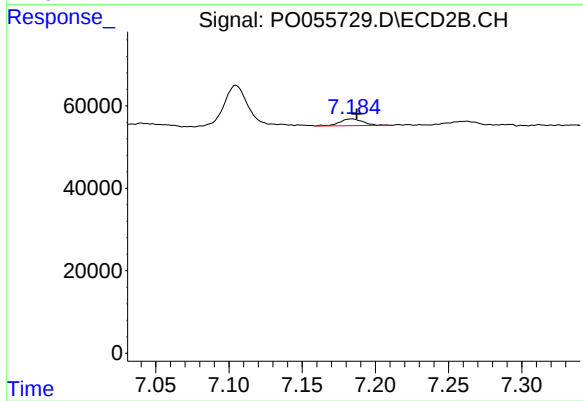
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



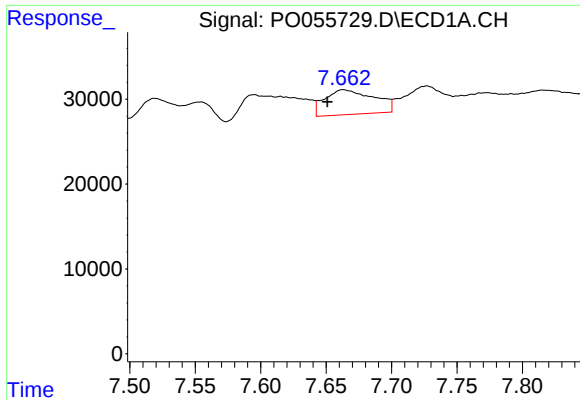
#35 AR-1260-5

R.T.: 8.140 min
Delta R.T.: -0.044 min
Response: 338069
Conc: 69.74 ng/ml



#35 AR-1260-5

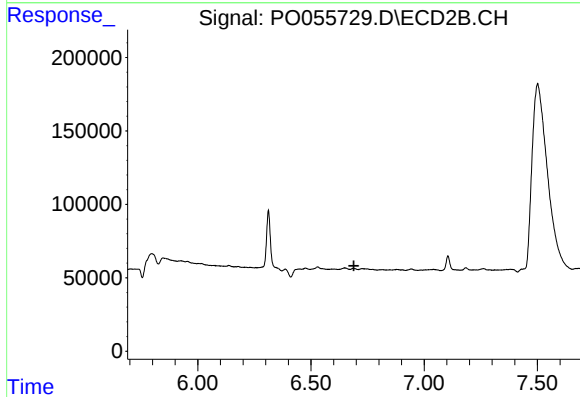
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 18485
Conc: 3.30 ng/ml



#36 AR-1262-1

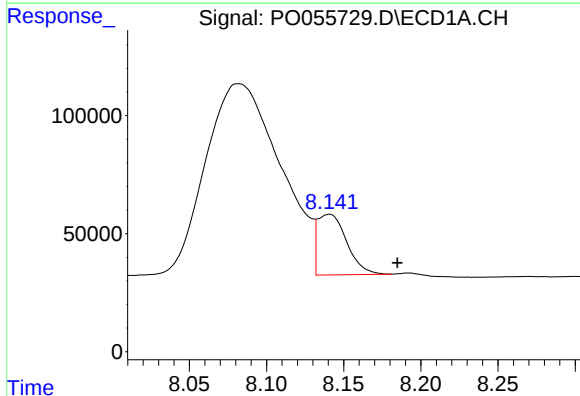
R.T.: 7.663 min
Delta R.T.: 0.012 min
Response: 76455
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



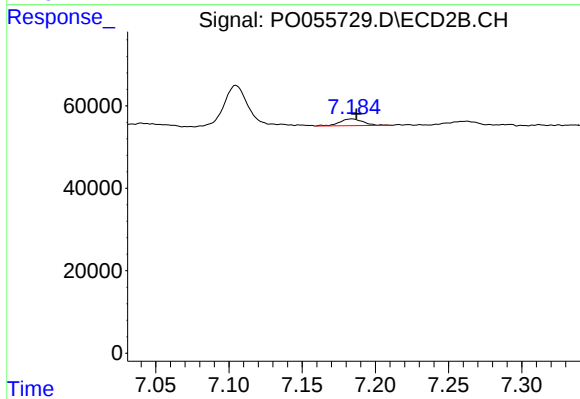
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



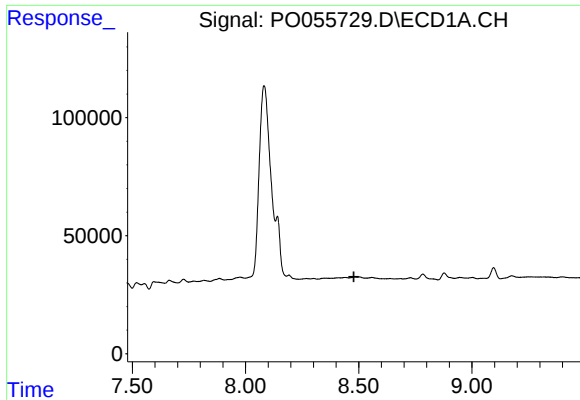
#37 AR-1262-2

R.T.: 8.140 min
Delta R.T.: -0.045 min
Response: 338069
Conc: 54.67 ng/ml



#37 AR-1262-2

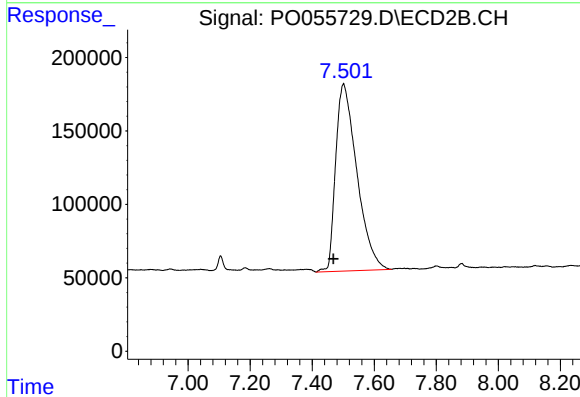
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 18485
Conc: 2.65 ng/ml



#38 AR-1262-3

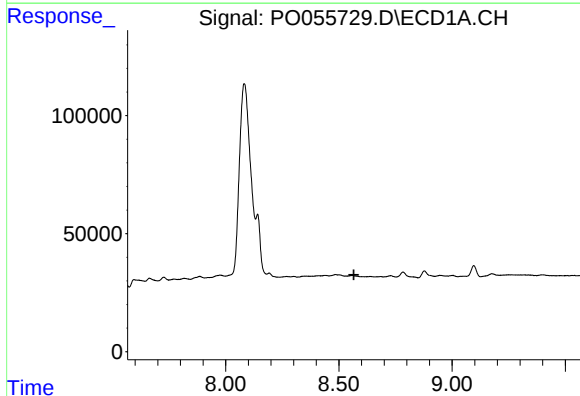
R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



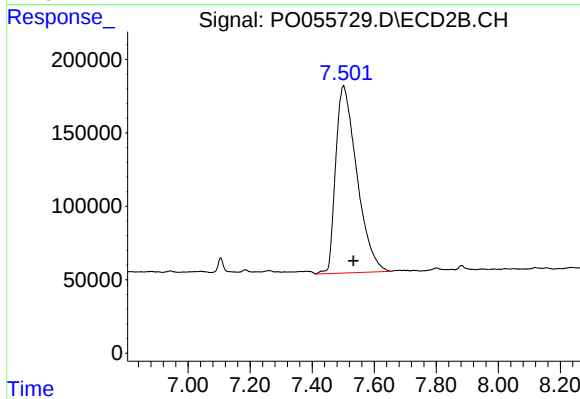
#38 AR-1262-3

R.T.: 7.501 min
Delta R.T.: 0.033 min
Response: 6040102
Conc: 2152.37 ng/ml



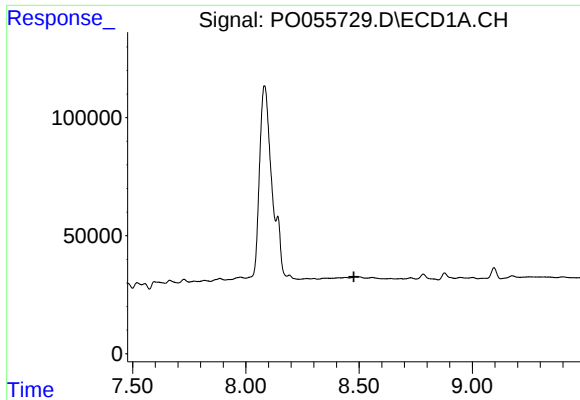
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#39 AR-1262-4

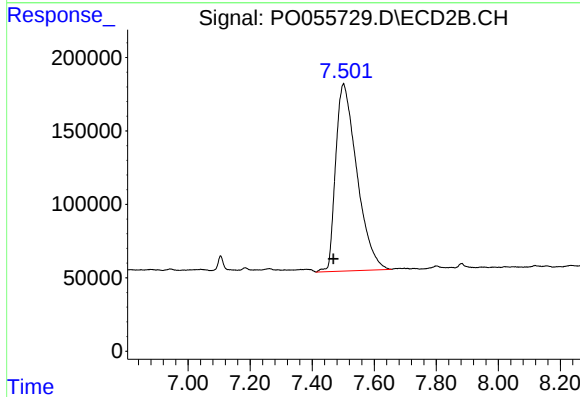
R.T.: 7.501 min
Delta R.T.: -0.032 min
Response: 6040102
Conc: 1304.70 ng/ml



#41 AR-1268-1

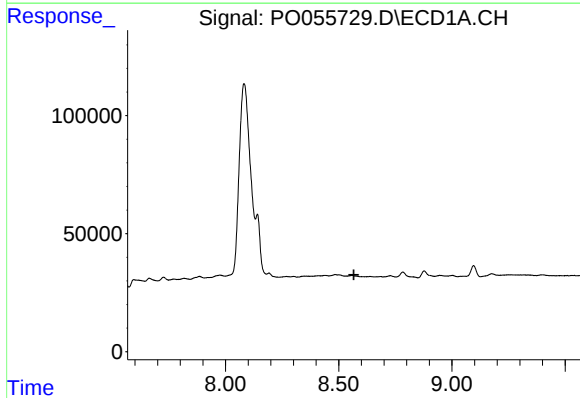
R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



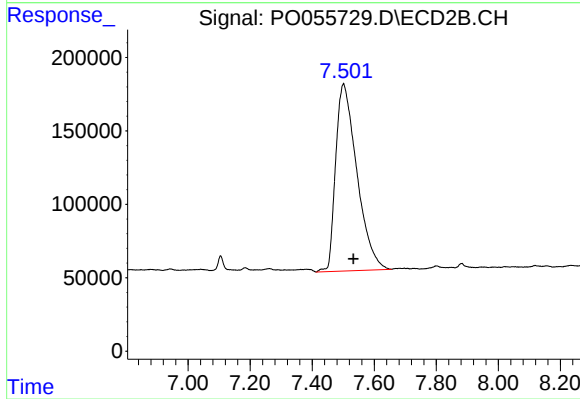
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: 0.033 min
Response: 6040102
Conc: 825.17 ng/ml



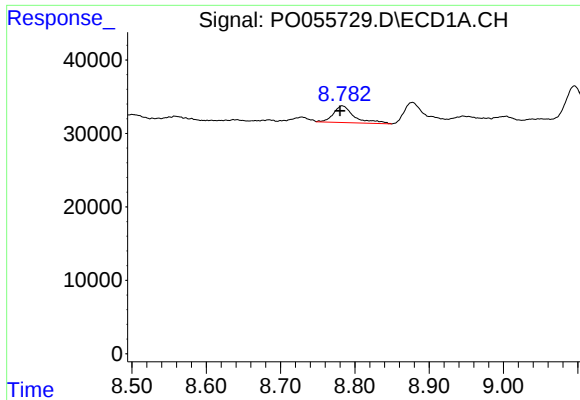
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

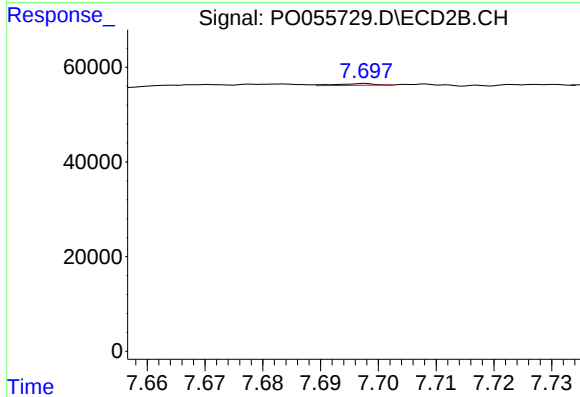
R.T.: 7.501 min
Delta R.T.: -0.032 min
Response: 6040102
Conc: 976.87 ng/ml



#43 AR-1268-3

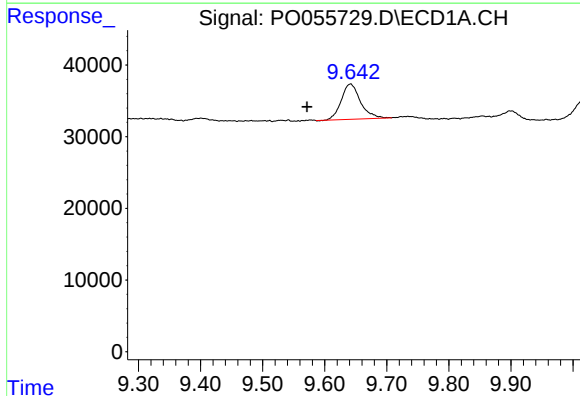
R.T.: 8.783 min
Delta R.T.: 0.003 min
Response: 44029
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



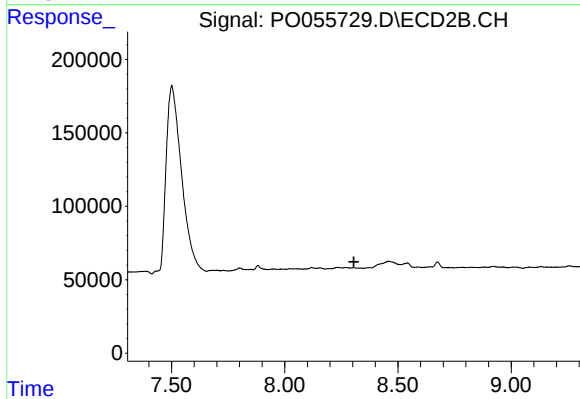
#43 AR-1268-3

R.T.: 7.697 min
Delta R.T.: -0.040 min
Response: 1637
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.641 min
Delta R.T.: 0.070 min
Response: 105772
Conc: 7.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.