

Data Path : P:\HPCHEM1\ECD 0\Data\P0051118\
 Data File : P0044607.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2018 11:02
 Operator : SM/UA
 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 12 04:25:53 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 2018
 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...	4.032	3.302	227854	458660	1.133	1.694 #
2) SA Decachlor...	9.347	8.034	251711	92598	1.734	0.530 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.108	0	1537262	N.D.	235.569 #
4) L1 AR-1016-2	5.224	4.540	430239	3320754	68.054	583.918 #
5) L1 AR-1016-3	5.322	4.578	472479	2702144	93.376	396.166 #
6) L1 AR-1016-4	5.740	4.744	299994	2847072	62.777	377.282 #
7) L1 AR-1016-5	5.972	5.094	15861460	30022364	4066.898	3927.827
8) L2 AR-1221-1	0.000	3.462	0	1667616	N.D.	361.411 #
12) L3 AR-1232-2	5.169	4.329	1018464	4390961	346.030	383.952
13) L3 AR-1232-3	5.169	4.329	1018464	4390961	205.026	951.591 #
14) L3 AR-1232-4	5.224	4.491	430239	2594191	146.288	753.429 #
15) L3 AR-1232-5	5.322	4.578	472479	2702144	203.854	902.064 #
16) L4 AR-1242-1	0.000	4.108	0	1537262	N.D.	287.450 #
17) L4 AR-1242-2	5.169	4.329	1018464	4390961	118.835	220.534 #
18) L4 AR-1242-3	5.322	4.491	472479	2594191	114.599	434.400 #
19) L4 AR-1242-4	5.605	4.578	265963	2702144	66.500	472.679 #
20) L4 AR-1242-5	5.740	4.744	299994	2847072	66.910	459.150 #
21) L5 AR-1248-1	5.605	4.744	265963	2847072	40.759	283.155 #
22) L5 AR-1248-2	5.740	4.875	299994	1554989	52.824	173.060 #
23) L5 AR-1248-3	6.031	5.094	1842286	30022364	236.331	1991.777 #
24) L5 AR-1248-4	6.031	5.094	1842286	30022364	242.873	2473.227 #
25) L5 AR-1248-5	6.227	5.601	322044	3133250	66.713	478.682 #
26) L6 AR-1254-1	6.182	5.094	758050	30022364	63.066	1764.521 #
27) L6 AR-1254-2	6.453	5.214	2232714	1581277	315.524	108.143 #
28) L6 AR-1254-3	6.546	5.601	11721995	3133250	969.584	133.465 #
29) L6 AR-1254-4	6.815	5.823	3946016	2760349	408.492	152.238 #
30) L6 AR-1254-5	7.078	6.128	3668954	595054	552.214	57.289 #
31) L7 AR-1260-1	6.697	5.724	3325931	5934072	413.010	394.728
32) L7 AR-1260-2	6.947	5.911	3967838	13161311	378.821	718.236 #
33) L7 AR-1260-3	7.299	6.224	950437	1424039	115.132	87.059
34) L7 AR-1260-4	7.820	6.751	1313057	1490331	76.192	54.665 #
35) L7 AR-1260-5	8.104	7.057	644993	32713894	64.117	1832.384 #
36) L8 AR-1262-1	6.697	5.911	3325931	13161311	428.126	768.151 #
37) L8 AR-1262-2	6.947	6.053	3967838	795619	396.182	48.747 #
38) L8 AR-1262-3	7.215	6.256	1437098	855300	161.340	31.234 #
39) L8 AR-1262-4	7.521	6.508	628974	594300	53.127	27.304 #
40) L8 AR-1262-5	7.820	6.751	1313057	1490331	53.225	32.815 #
41) L9 AR-1268-1	8.104	7.057	644993	32713894	24.657	719.643 #

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 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	nq/ml	nq/ml
42) L9	AR-1268-2	8.152	7.057	370725	32713894	16.100	803.091 #
43) L9	AR-1268-3	0.000	7.336	0	638009	N.D.	18.516 #
44) L9	AR-1268-4	8.728	7.574	241042	366648	28.877	28.767
45) L9	AR-1268-5	9.119	7.795	343271	140927	5.722	1.551 #

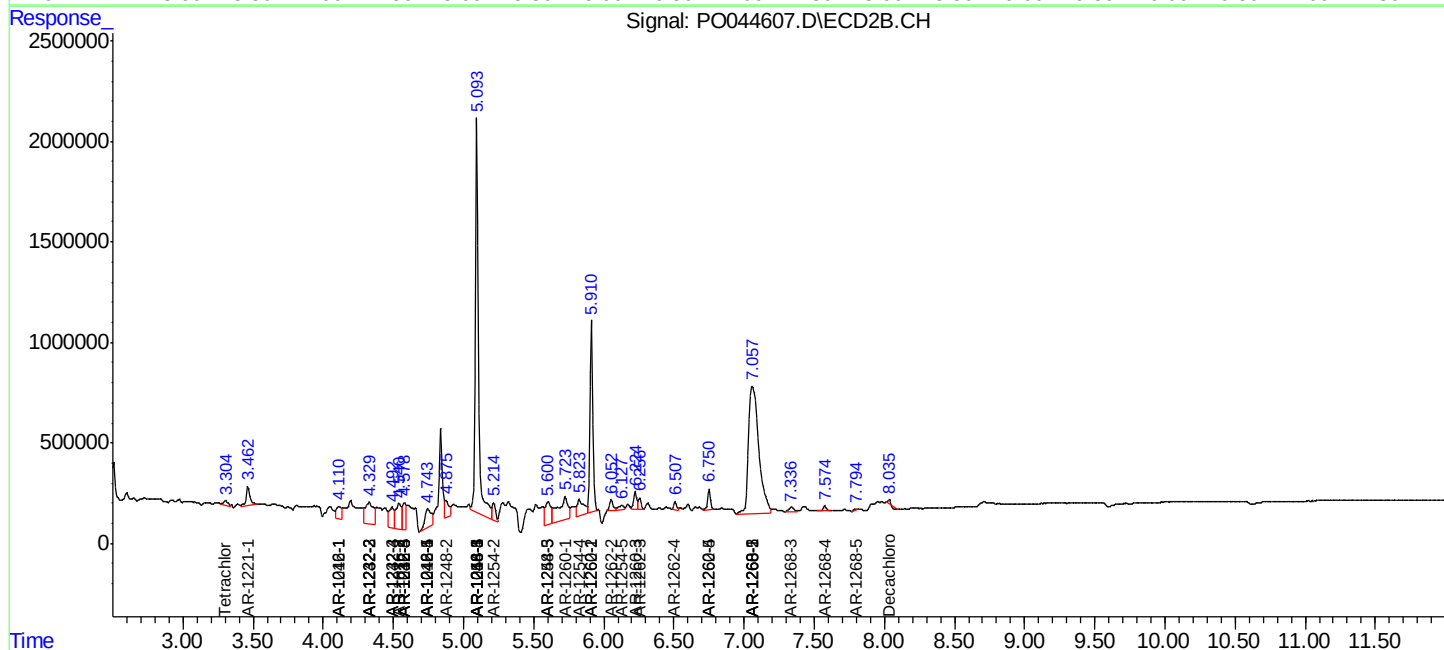
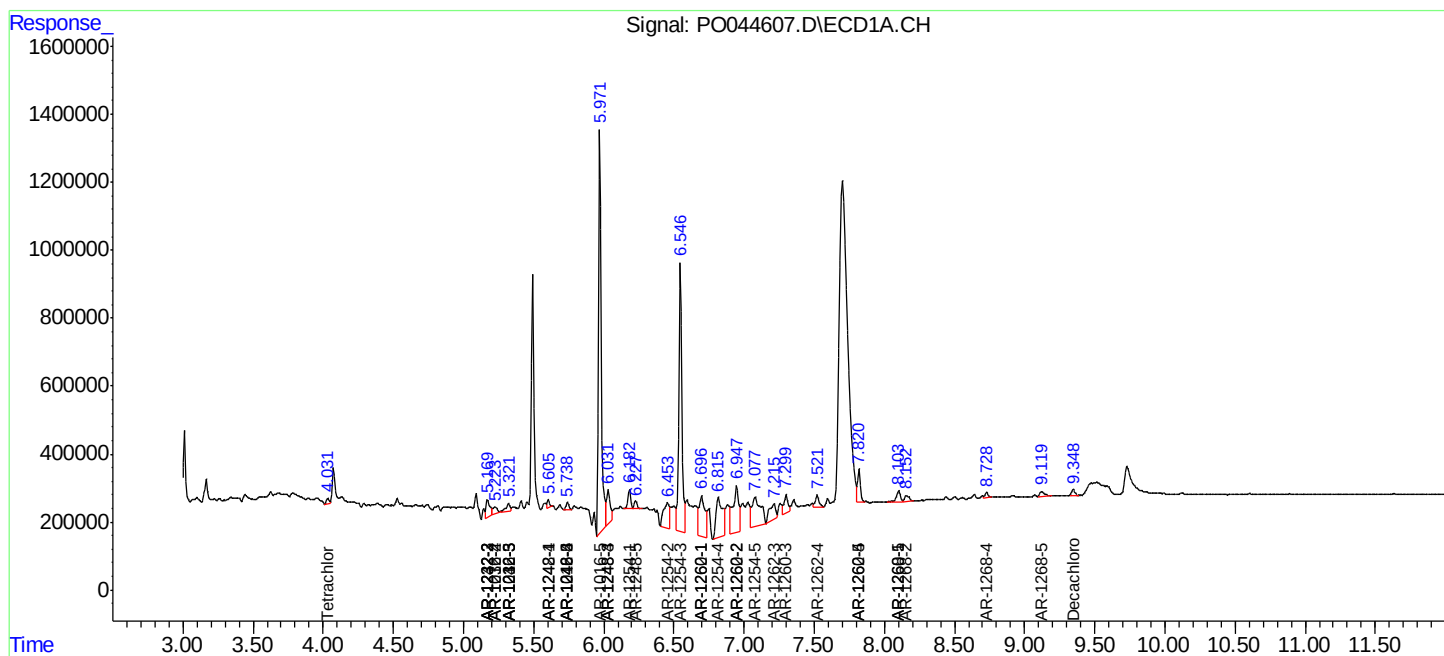
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

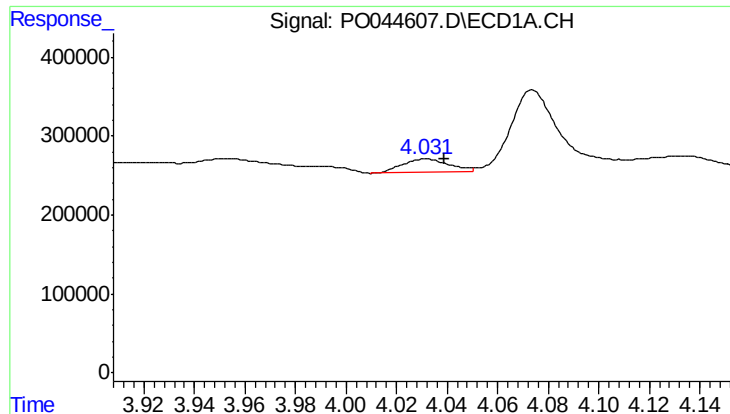
Data Path : P:\HPCHEM1\ECD 0\Data\PO051118\
Data File : PO044607.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2018 11:02
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:25:53 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

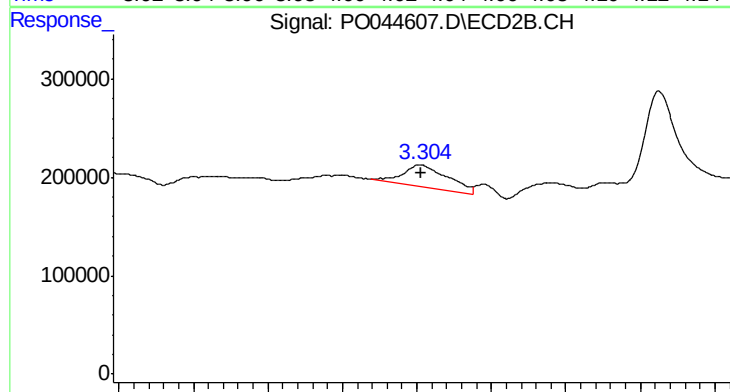




#1 Tetrachloro-m-xylene

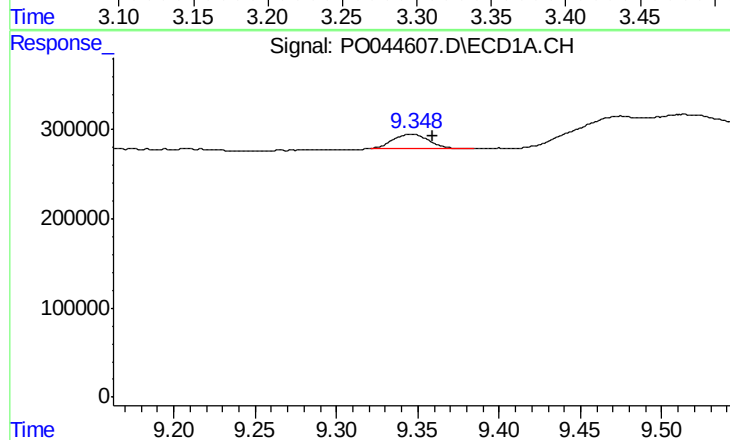
R.T.: 4.032 min
Delta R.T.: -0.007 min
Response: 227854
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



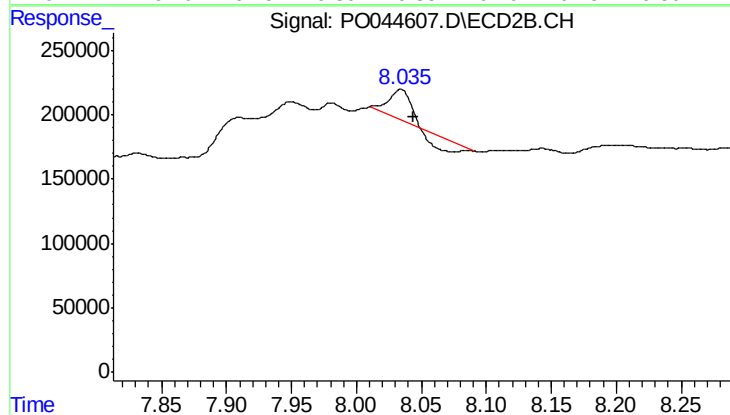
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 458660
Conc: 1.69 ng/ml



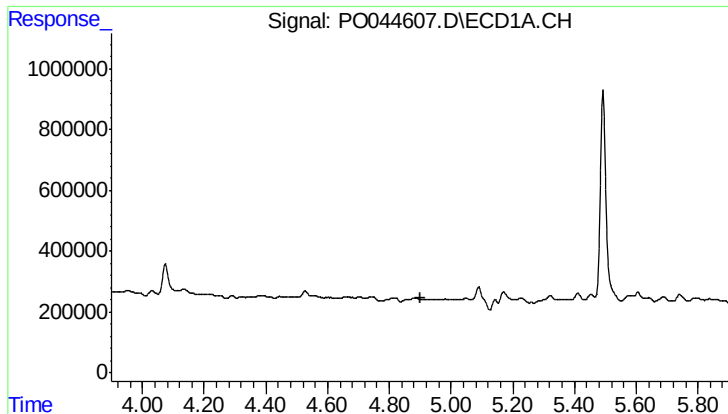
#2 Decachlorobiphenyl

R.T.: 9.347 min
Delta R.T.: -0.012 min
Response: 251711
Conc: 1.73 ng/ml



#2 Decachlorobiphenyl

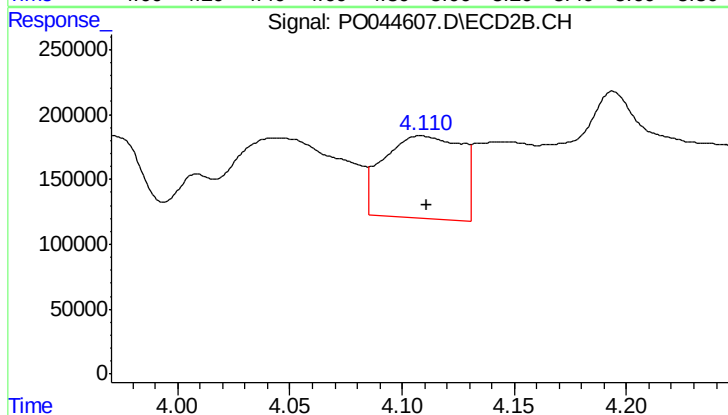
R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 92598
Conc: 0.53 ng/ml



#3 AR-1016-1

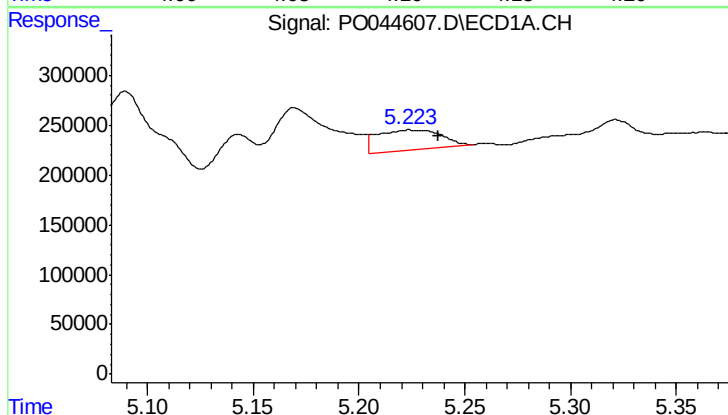
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



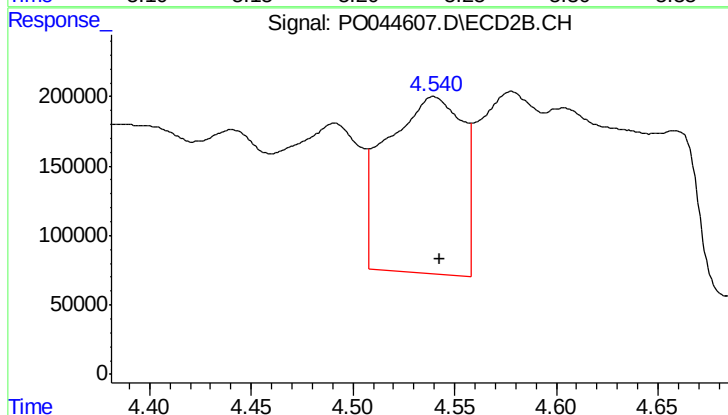
#3 AR-1016-1

R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 1537262
Conc: 235.57 ng/ml



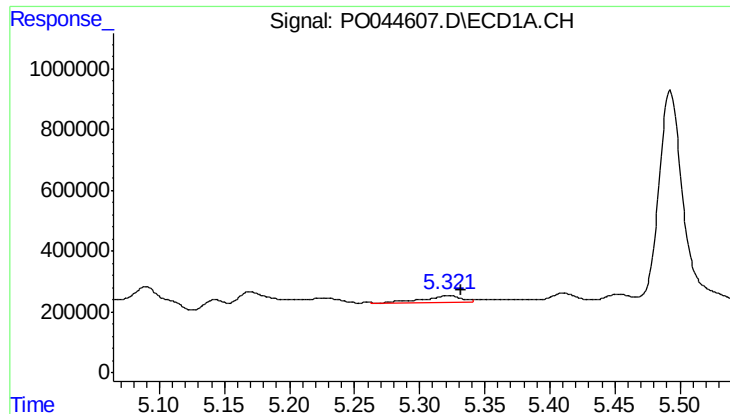
#4 AR-1016-2

R.T.: 5.224 min
Delta R.T.: -0.013 min
Response: 430239
Conc: 68.05 ng/ml



#4 AR-1016-2

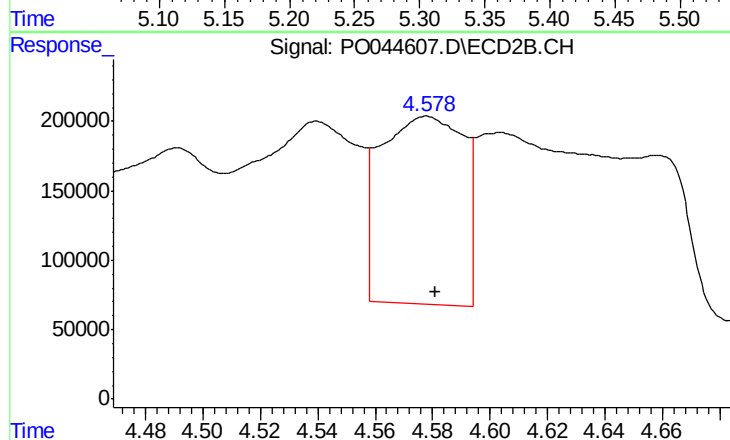
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 3320754
Conc: 583.92 ng/ml



#5 AR-1016-3

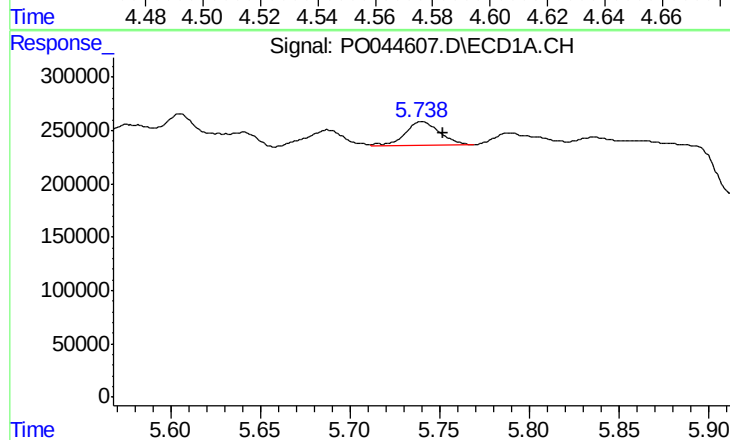
R.T.: 5.322 min
Delta R.T.: -0.010 min
Response: 472479
Conc: 93.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



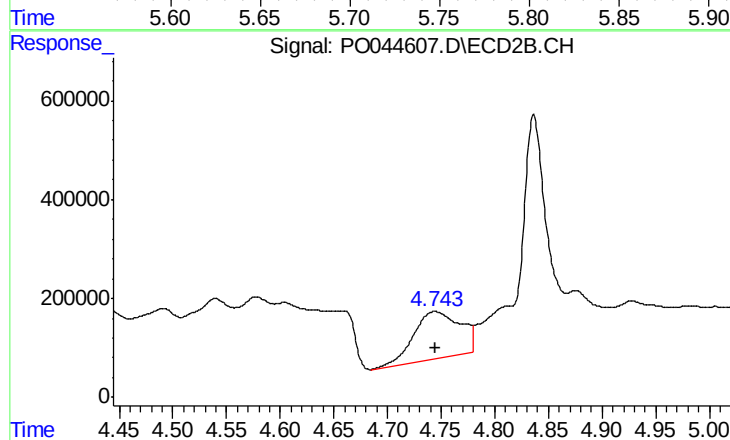
#5 AR-1016-3

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 2702144
Conc: 396.17 ng/ml



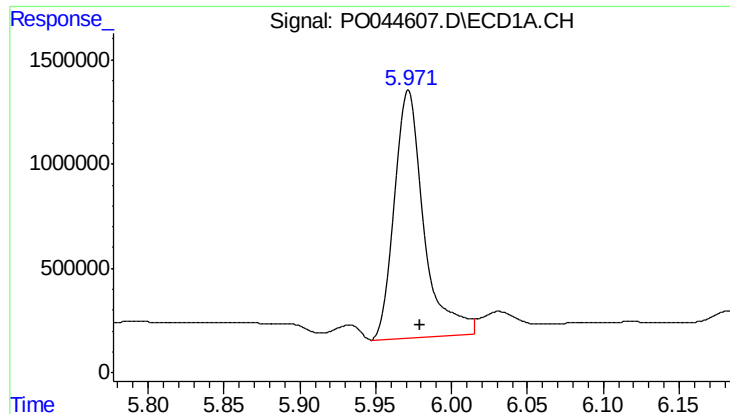
#6 AR-1016-4

R.T.: 5.740 min
Delta R.T.: -0.012 min
Response: 299994
Conc: 62.78 ng/ml



#6 AR-1016-4

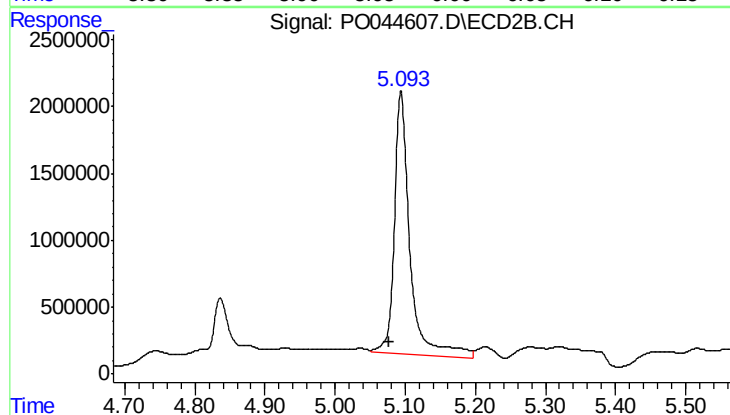
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 2847072
Conc: 377.28 ng/ml



#7 AR-1016-5

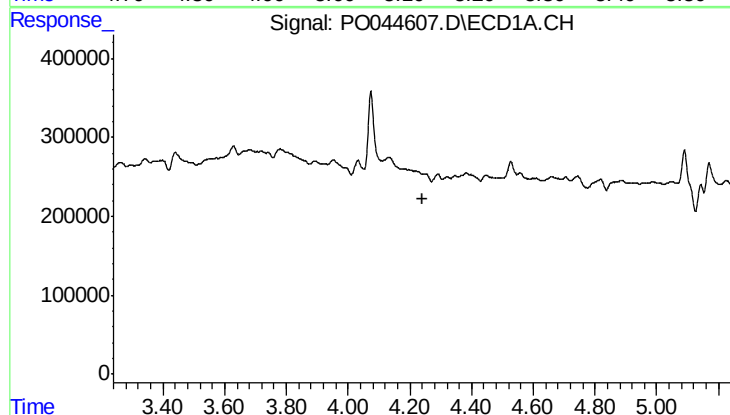
R.T.: 5.972 min
Delta R.T.: -0.008 min
Response: 15861460
Conc: 4066.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



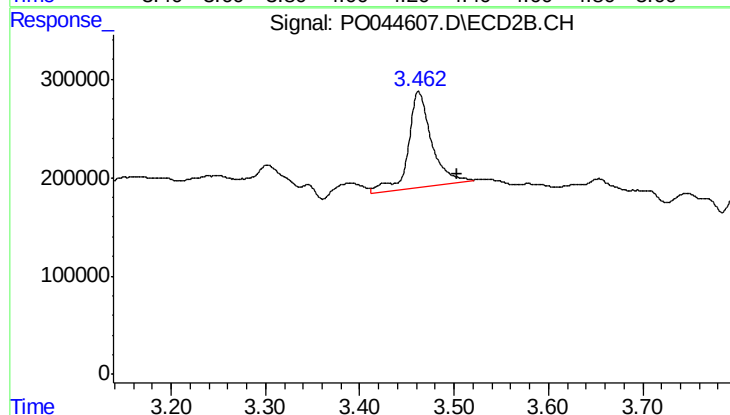
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: 0.017 min
Response: 30022364
Conc: 3927.83 ng/ml



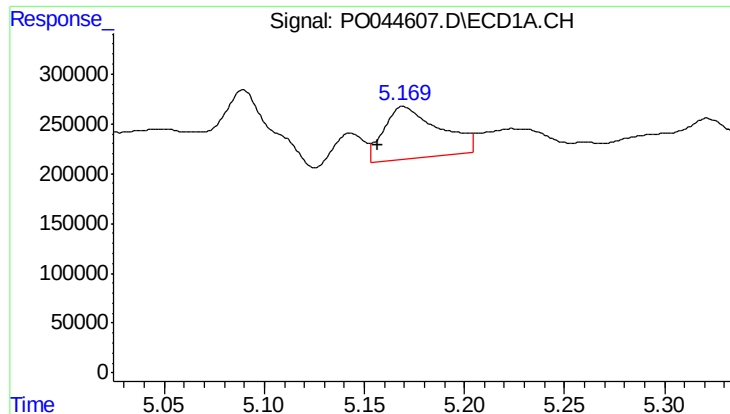
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.239 min
Response: 0
Conc: N.D.



#8 AR-1221-1

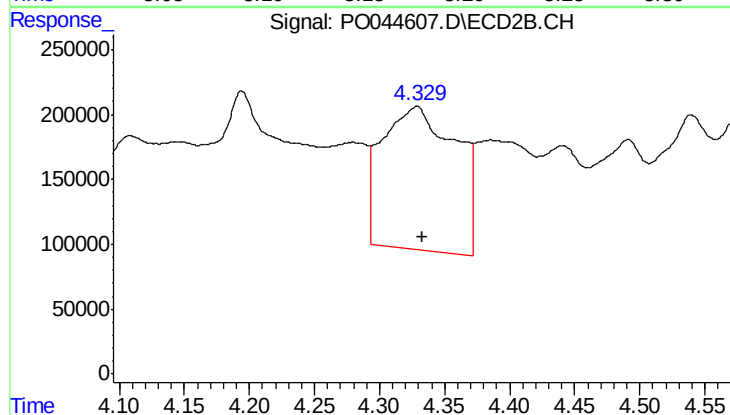
R.T.: 3.462 min
Delta R.T.: -0.041 min
Response: 1667616
Conc: 361.41 ng/ml



#12 AR-1232-2

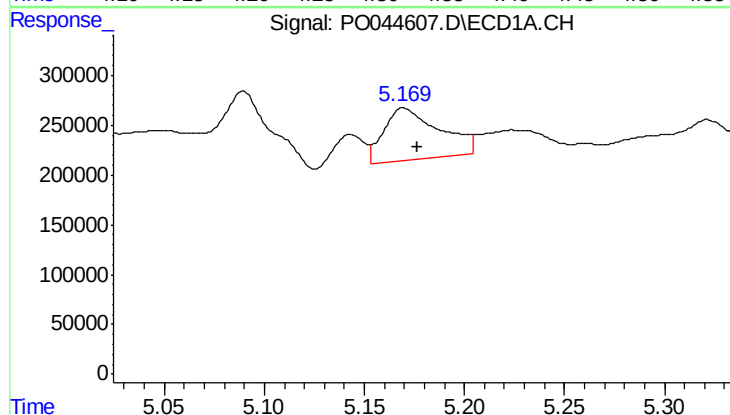
R.T.: 5.169 min
Delta R.T.: 0.013 min
Response: 1018464
Conc: 346.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



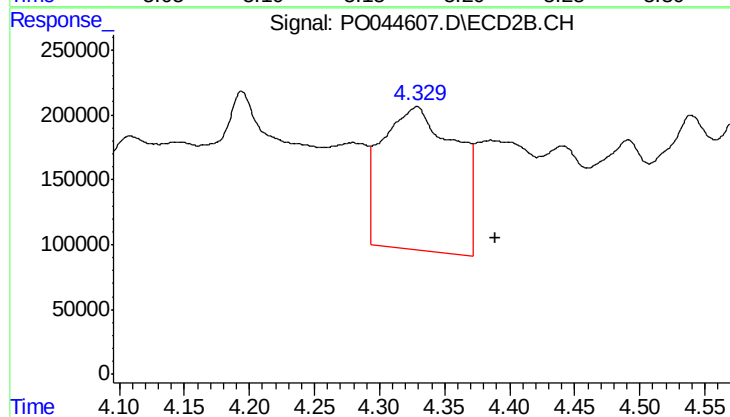
#12 AR-1232-2

R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 4390961
Conc: 383.95 ng/ml



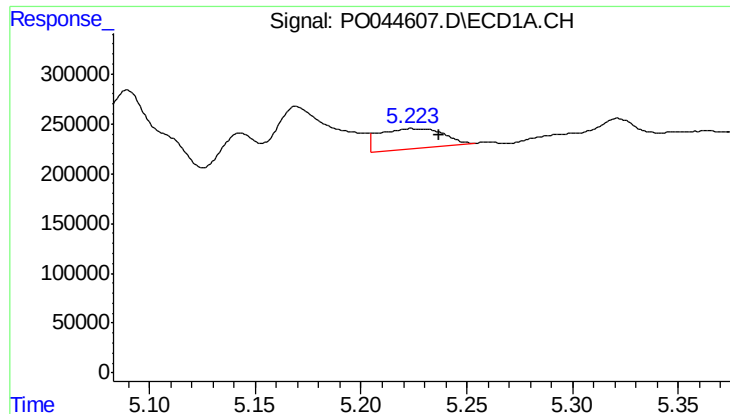
#13 AR-1232-3

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 1018464
Conc: 205.03 ng/ml



#13 AR-1232-3

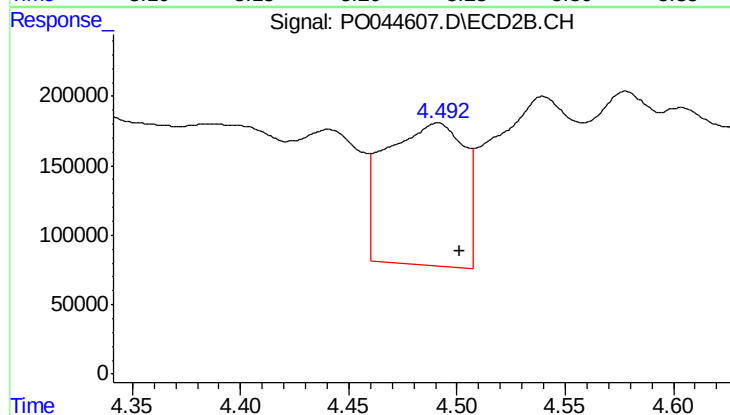
R.T.: 4.329 min
Delta R.T.: -0.061 min
Response: 4390961
Conc: 951.59 ng/ml



#14 AR-1232-4

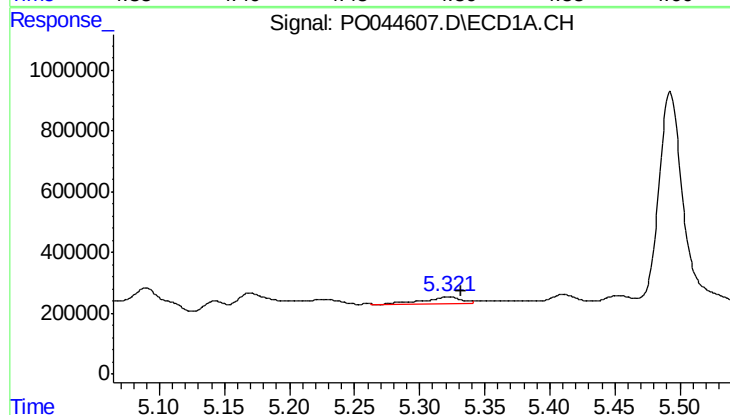
R.T.: 5.224 min
Delta R.T.: -0.013 min
Response: 430239
Conc: 146.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



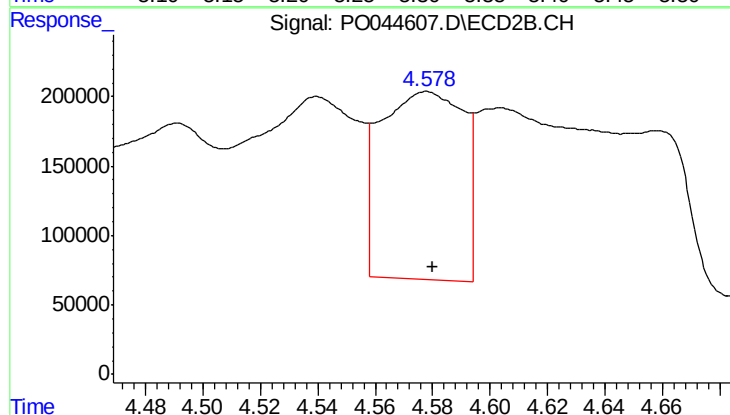
#14 AR-1232-4

R.T.: 4.491 min
Delta R.T.: -0.010 min
Response: 2594191
Conc: 753.43 ng/ml



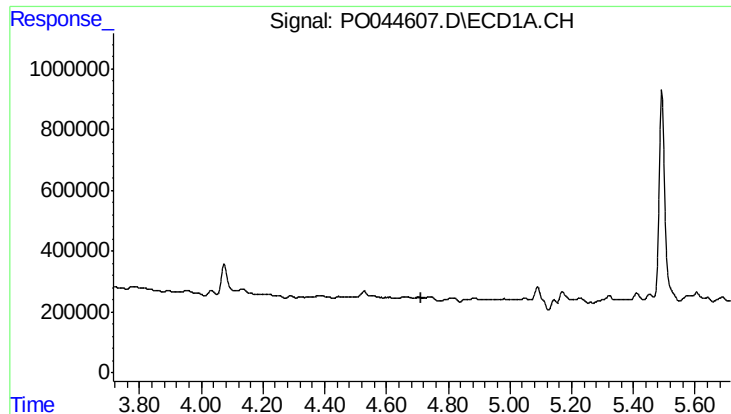
#15 AR-1232-5

R.T.: 5.322 min
Delta R.T.: -0.010 min
Response: 472479
Conc: 203.85 ng/ml



#15 AR-1232-5

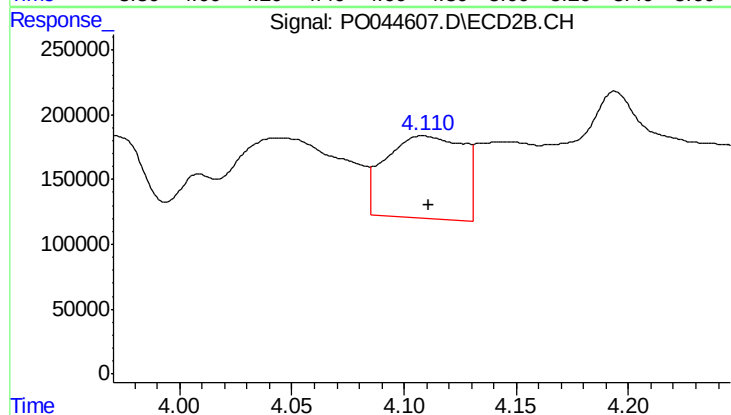
R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 2702144
Conc: 902.06 ng/ml



#16 AR-1242-1

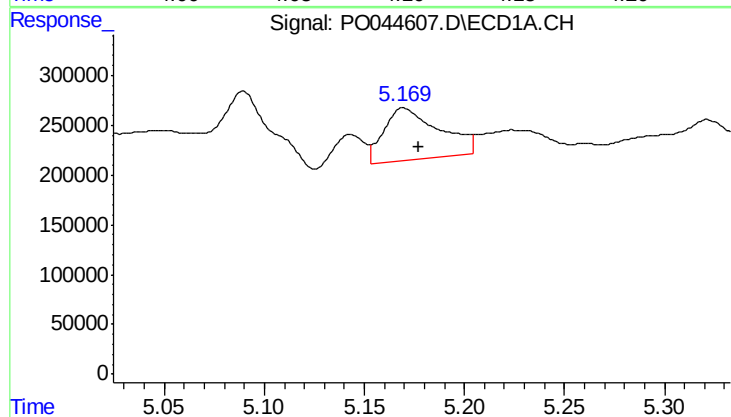
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



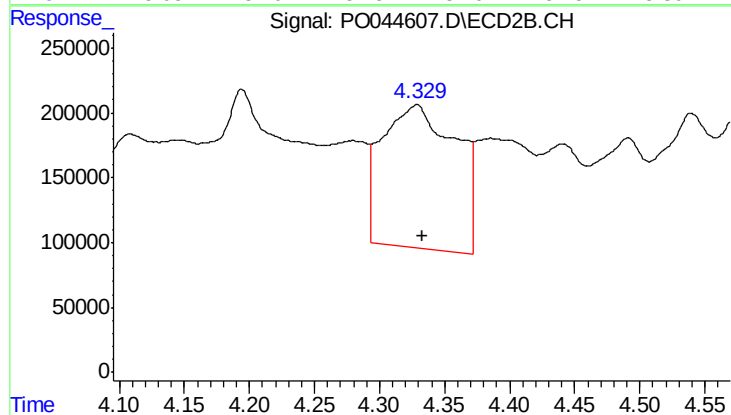
#16 AR-1242-1

R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 1537262
Conc: 287.45 ng/ml



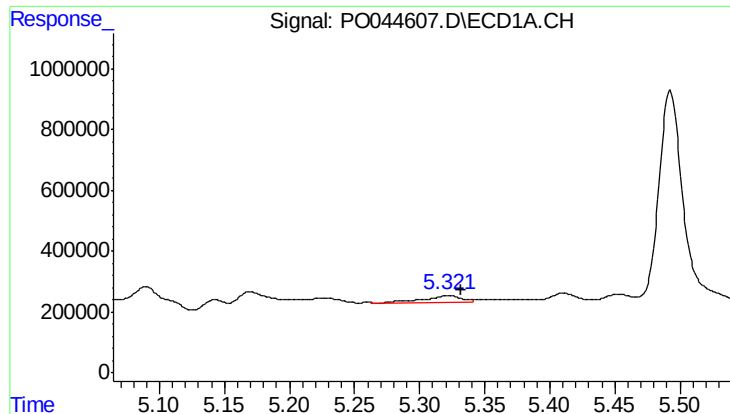
#17 AR-1242-2

R.T.: 5.169 min
Delta R.T.: -0.008 min
Response: 1018464
Conc: 118.83 ng/ml



#17 AR-1242-2

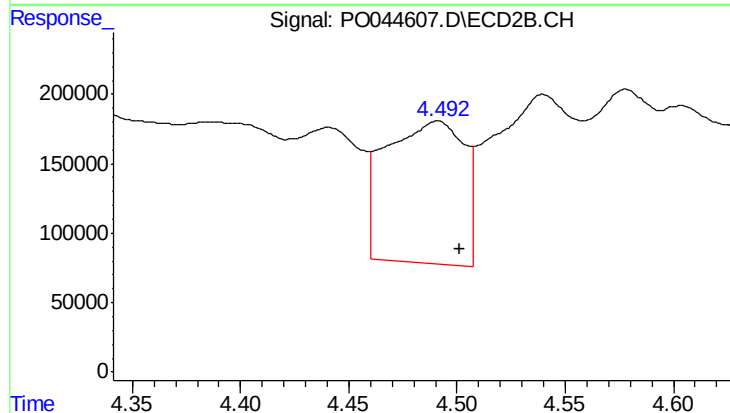
R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 4390961
Conc: 220.53 ng/ml



#18 AR-1242-3

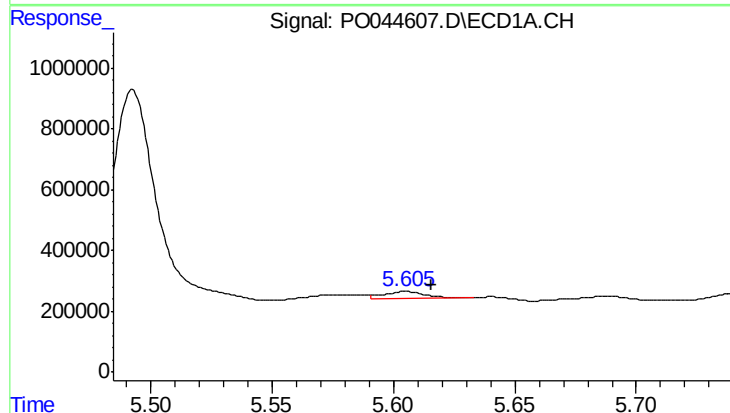
R.T.: 5.322 min
Delta R.T.: -0.010 min
Response: 472479
Conc: 114.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



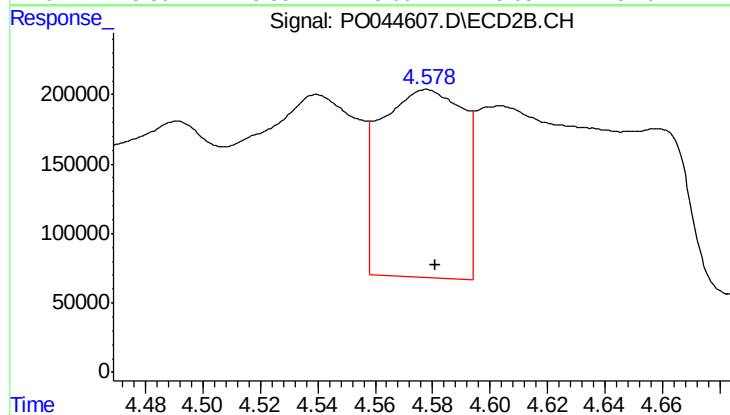
#18 AR-1242-3

R.T.: 4.491 min
Delta R.T.: -0.010 min
Response: 2594191
Conc: 434.40 ng/ml



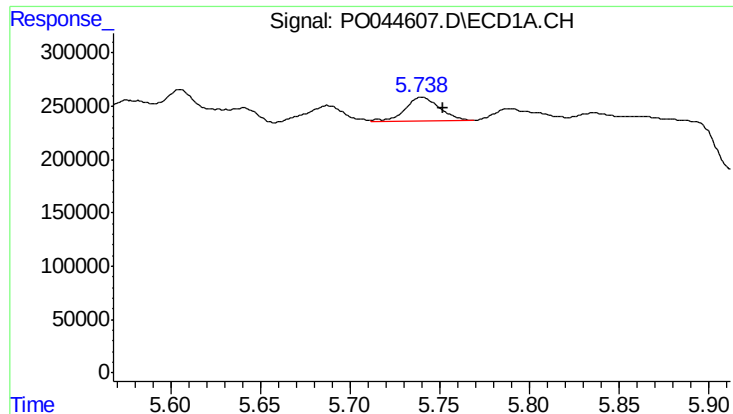
#19 AR-1242-4

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 265963
Conc: 66.50 ng/ml



#19 AR-1242-4

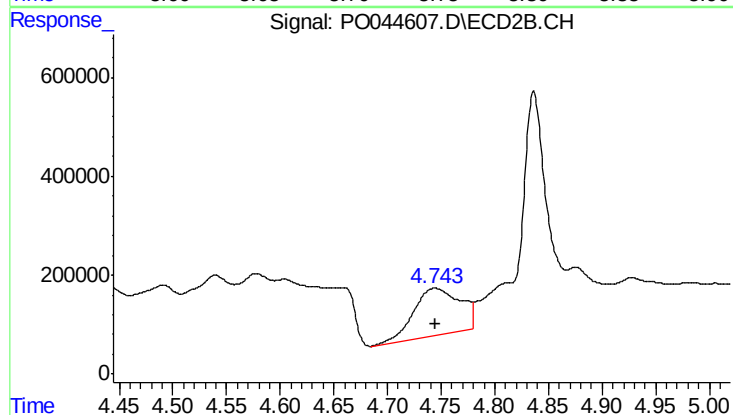
R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 2702144
Conc: 472.68 ng/ml



#20 AR-1242-5

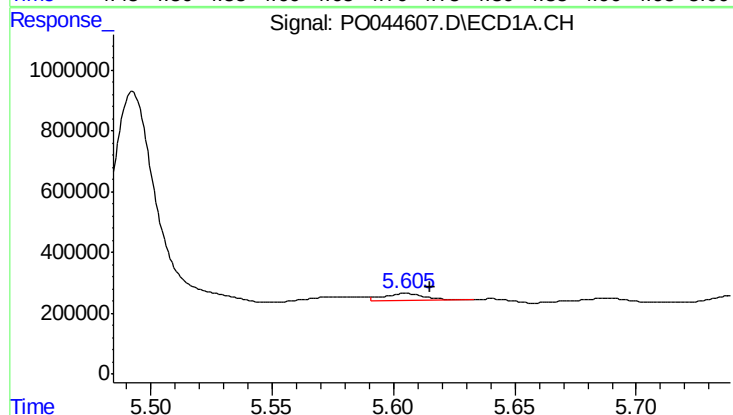
R.T.: 5.740 min
Delta R.T.: -0.012 min
Response: 299994
Conc: 66.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



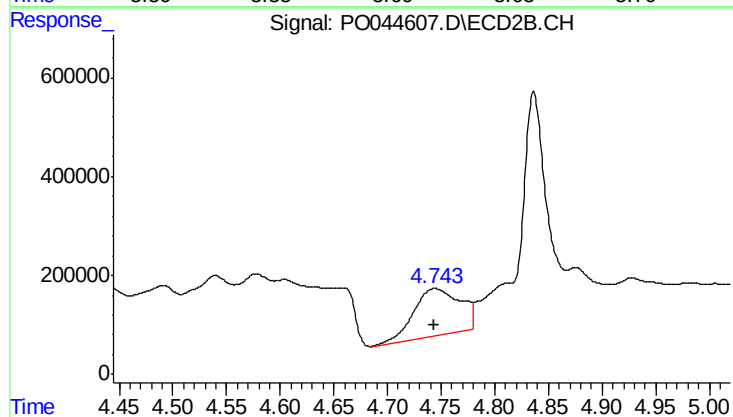
#20 AR-1242-5

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 2847072
Conc: 459.15 ng/ml



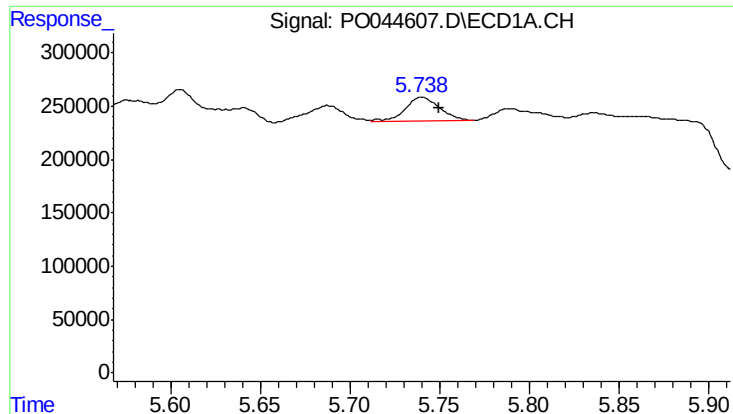
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 265963
Conc: 40.76 ng/ml



#21 AR-1248-1

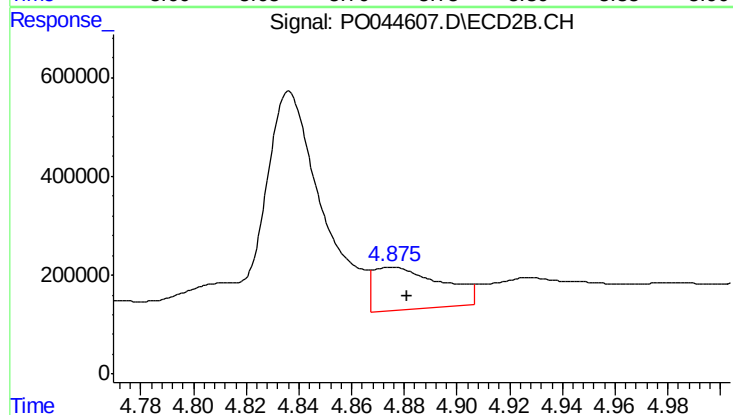
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 2847072
Conc: 283.15 ng/ml



#22 AR-1248-2

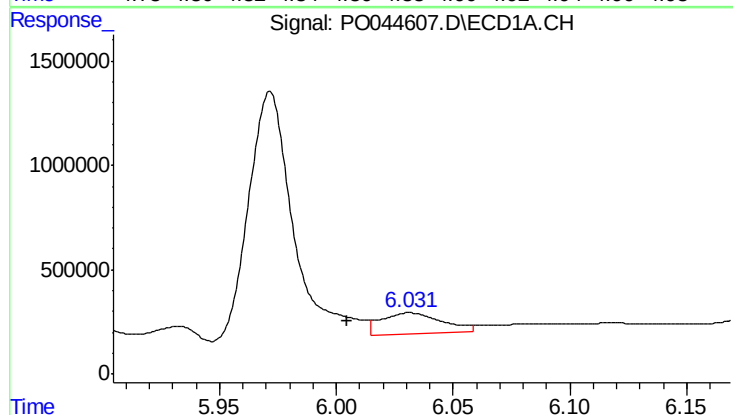
R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 299994
Conc: 52.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



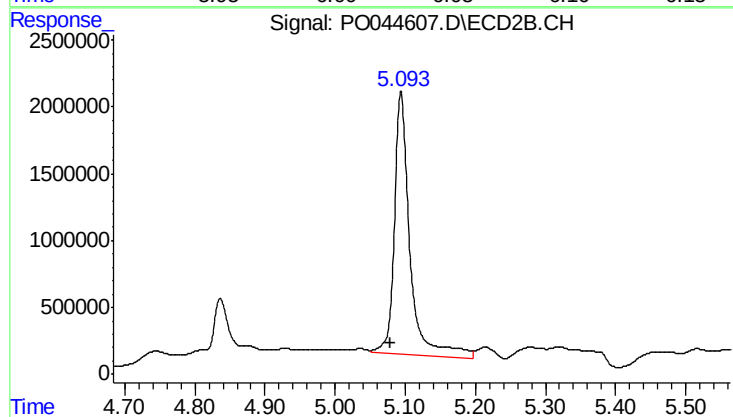
#22 AR-1248-2

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 1554989
Conc: 173.06 ng/ml



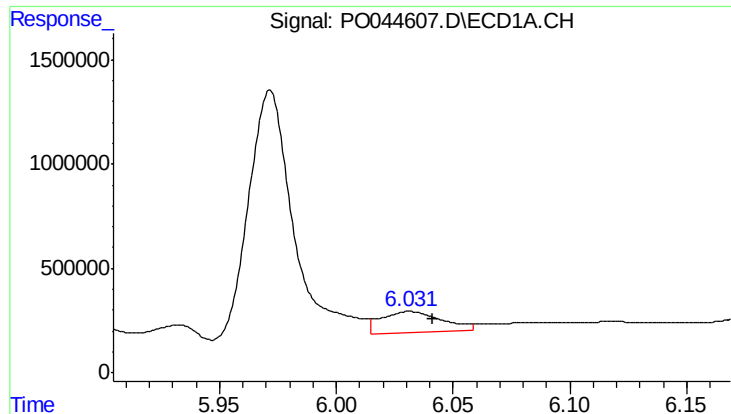
#23 AR-1248-3

R.T.: 6.031 min
Delta R.T.: 0.027 min
Response: 1842286
Conc: 236.33 ng/ml



#23 AR-1248-3

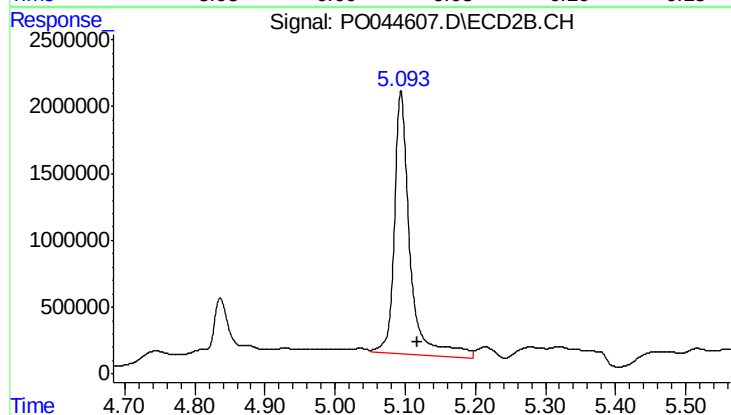
R.T.: 5.094 min
Delta R.T.: 0.015 min
Response: 30022364
Conc: 1991.78 ng/ml



#24 AR-1248-4

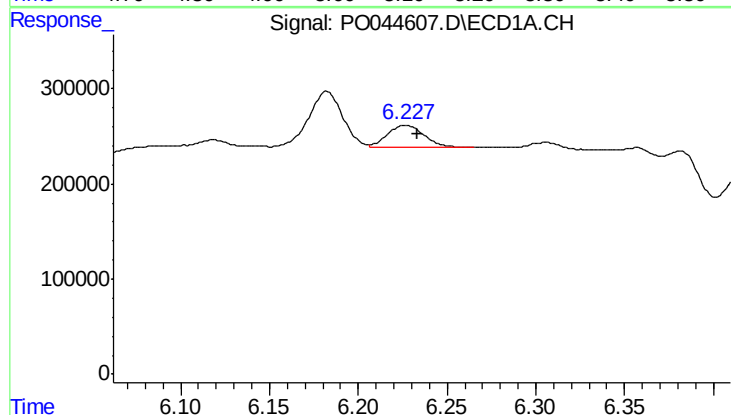
R.T.: 6.031 min
Delta R.T.: -0.010 min
Response: 1842286
Conc: 242.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



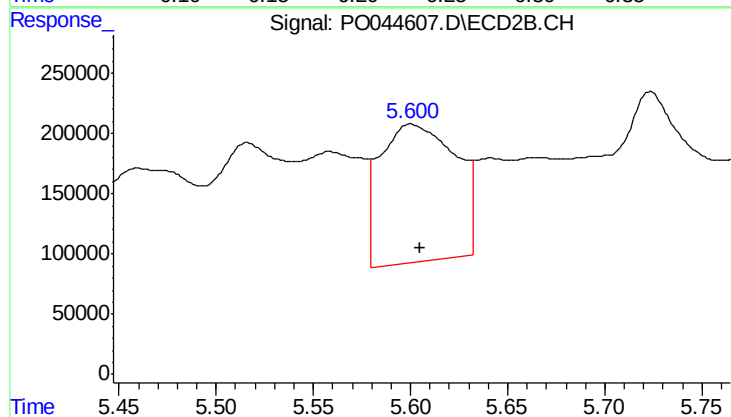
#24 AR-1248-4

R.T.: 5.094 min
Delta R.T.: -0.023 min
Response: 30022364
Conc: 2473.23 ng/ml



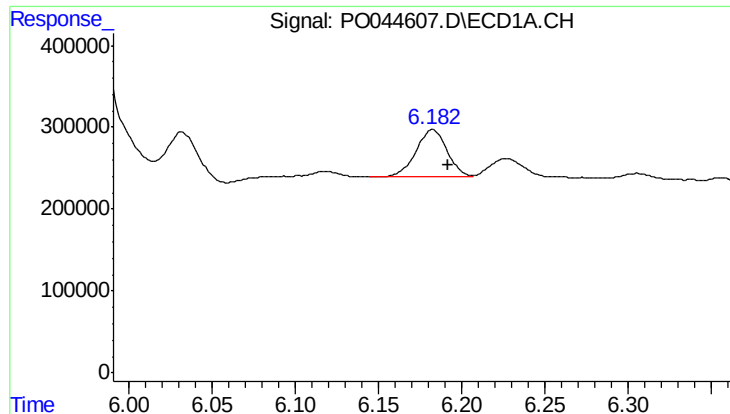
#25 AR-1248-5

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 322044
Conc: 66.71 ng/ml



#25 AR-1248-5

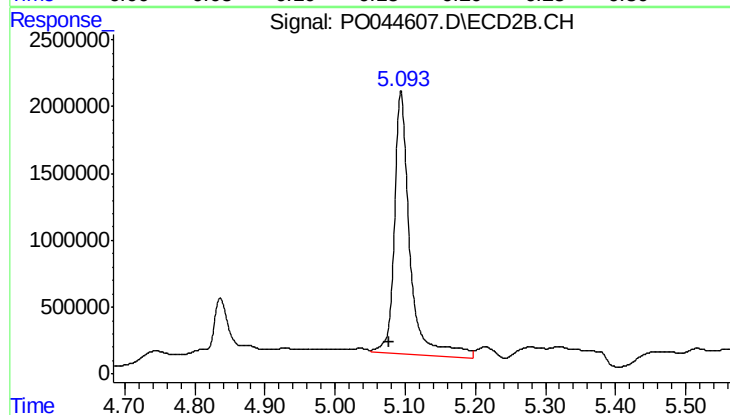
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 3133250
Conc: 478.68 ng/ml



#26 AR-1254-1

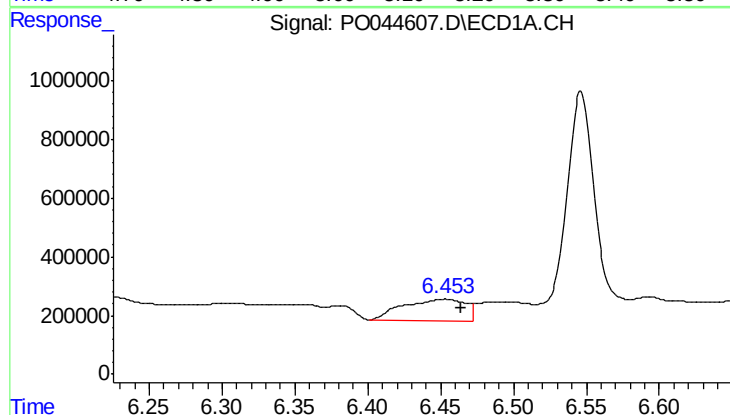
R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 758050
Conc: 63.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



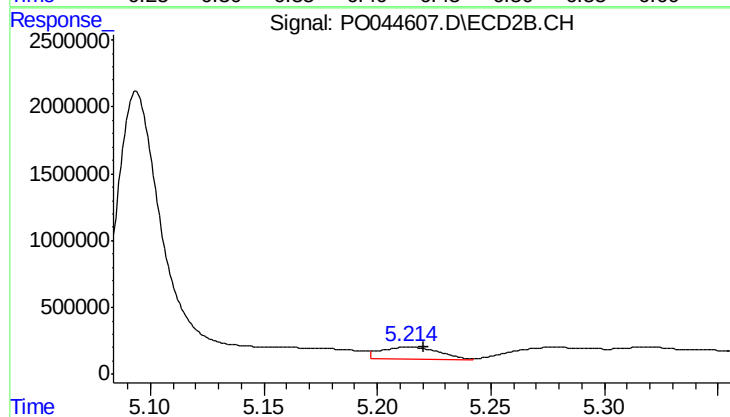
#26 AR-1254-1

R.T.: 5.094 min
Delta R.T.: 0.016 min
Response: 30022364
Conc: 1764.52 ng/ml



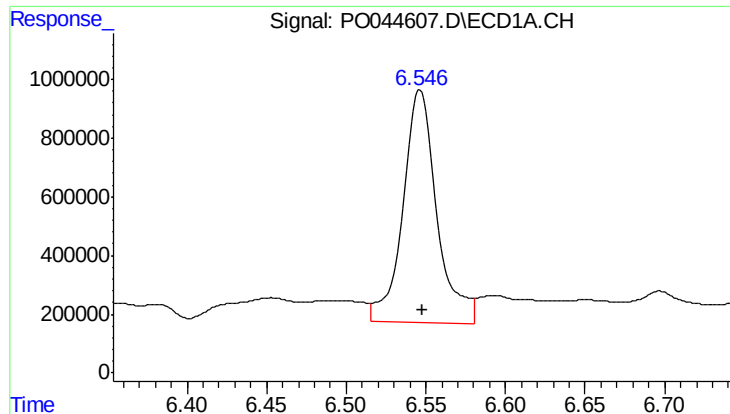
#27 AR-1254-2

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 2232714
Conc: 315.52 ng/ml



#27 AR-1254-2

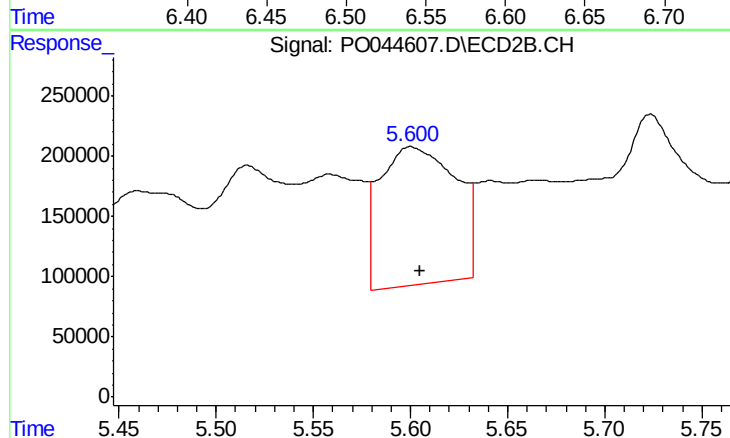
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 1581277
Conc: 108.14 ng/ml



#28 AR-1254-3

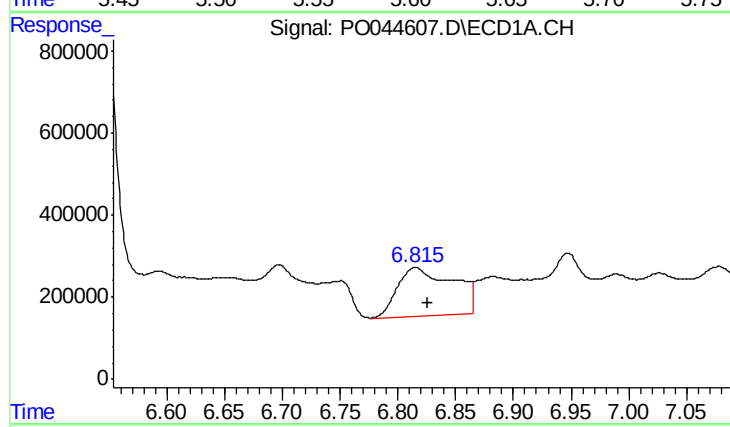
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 11721995
Conc: 969.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



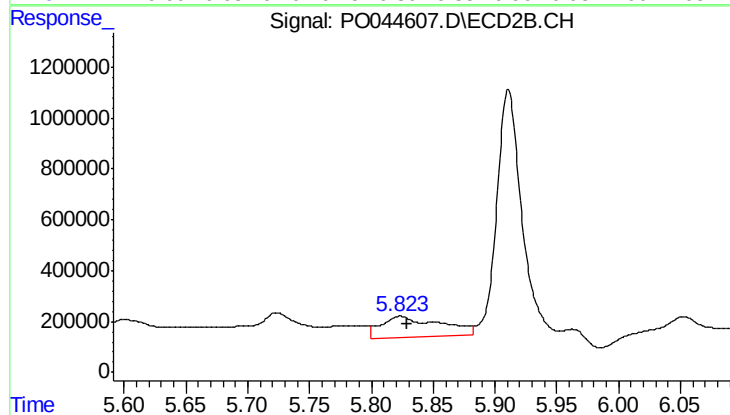
#28 AR-1254-3

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 3133250
Conc: 133.46 ng/ml



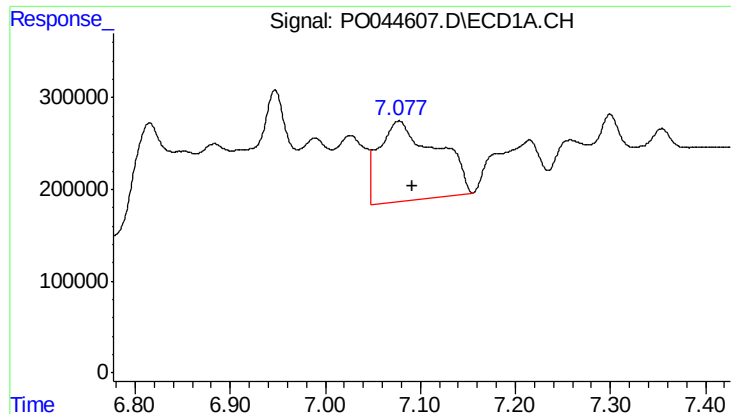
#29 AR-1254-4

R.T.: 6.815 min
Delta R.T.: -0.011 min
Response: 3946016
Conc: 408.49 ng/ml



#29 AR-1254-4

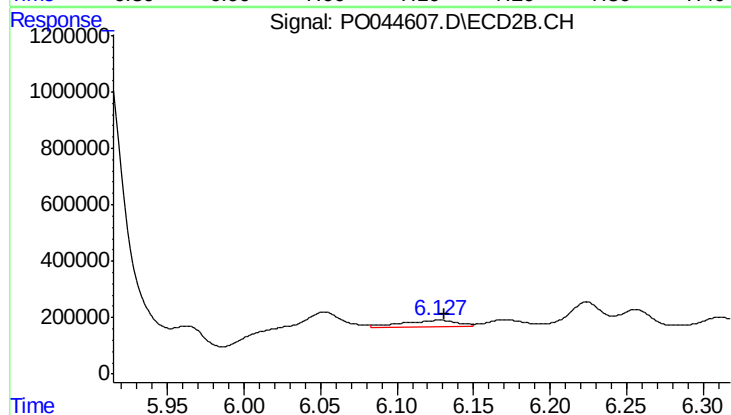
R.T.: 5.823 min
Delta R.T.: -0.006 min
Response: 2760349
Conc: 152.24 ng/ml



#30 AR-1254-5

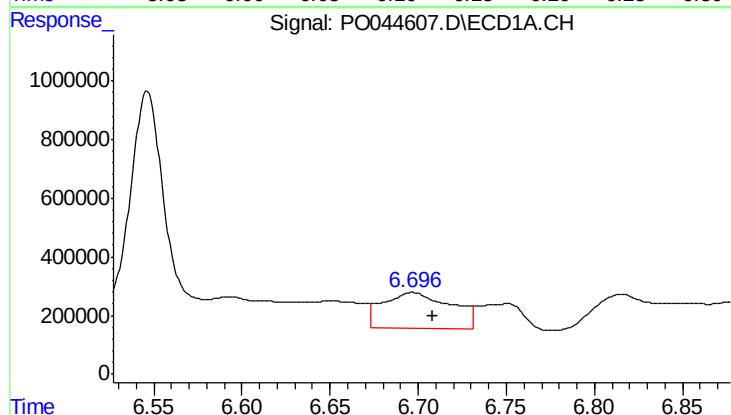
R.T.: 7.078 min
Delta R.T.: -0.014 min
Response: 3668954
Conc: 552.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



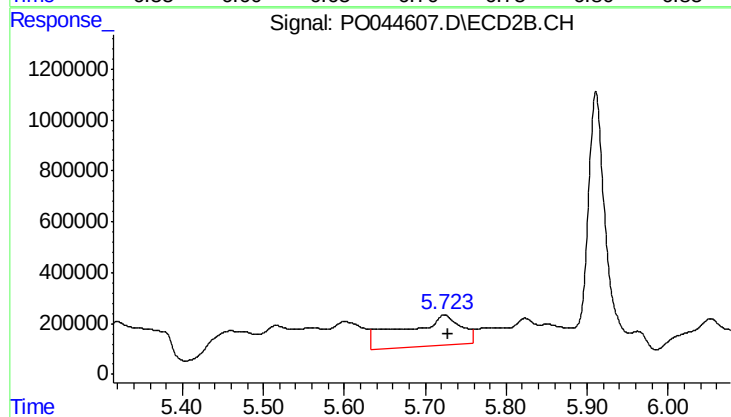
#30 AR-1254-5

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 595054
Conc: 57.29 ng/ml



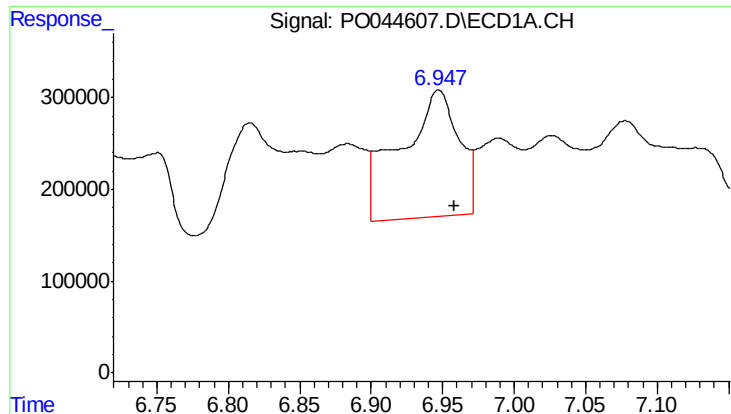
#31 AR-1260-1

R.T.: 6.697 min
Delta R.T.: -0.011 min
Response: 3325931
Conc: 413.01 ng/ml



#31 AR-1260-1

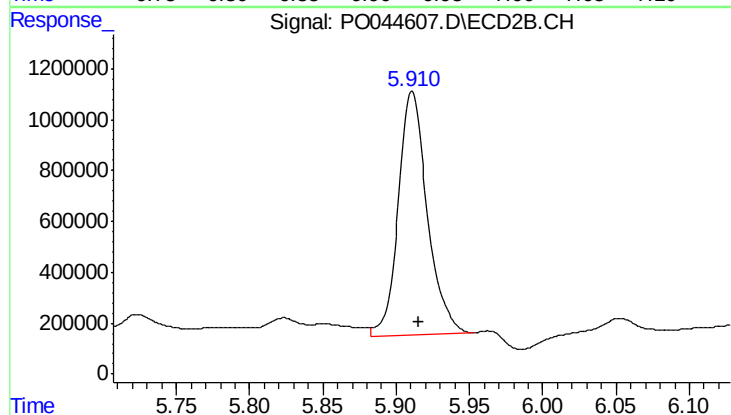
R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 5934072
Conc: 394.73 ng/ml



#32 AR-1260-2

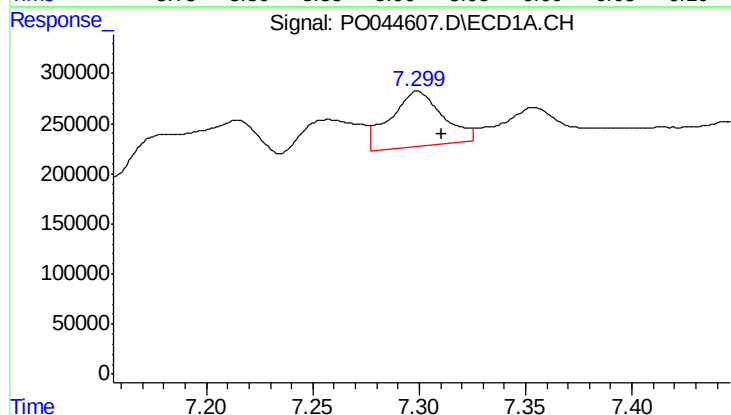
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 3967838
Conc: 378.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



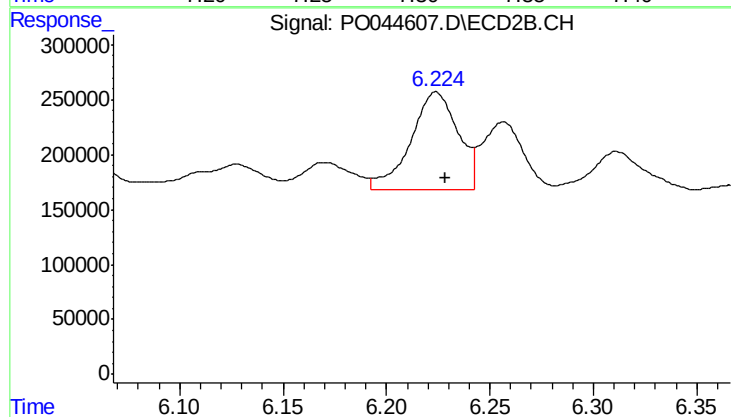
#32 AR-1260-2

R.T.: 5.911 min
Delta R.T.: -0.004 min
Response: 13161311
Conc: 718.24 ng/ml



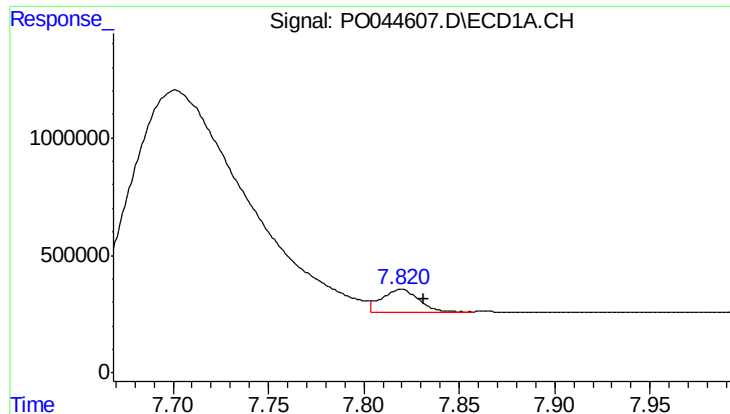
#33 AR-1260-3

R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 950437
Conc: 115.13 ng/ml



#33 AR-1260-3

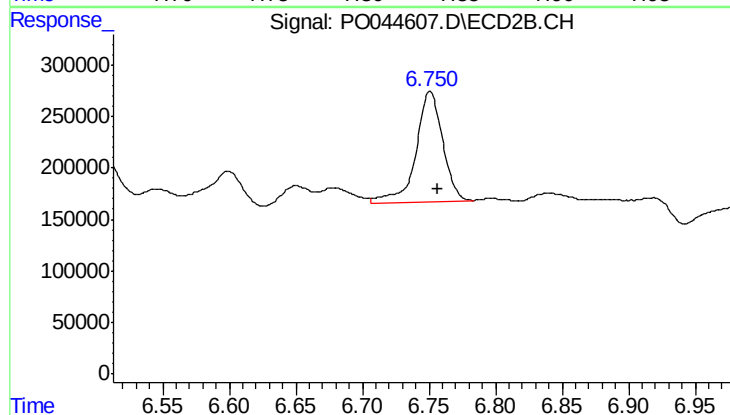
R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 1424039
Conc: 87.06 ng/ml



#34 AR-1260-4

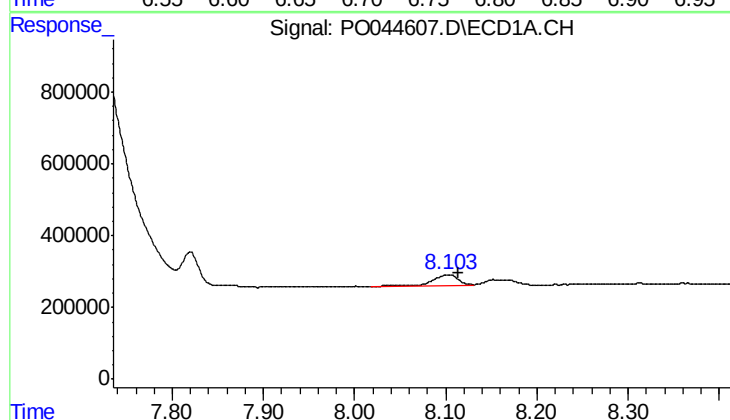
R.T.: 7.820 min
Delta R.T.: -0.012 min
Response: 1313057
Conc: 76.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



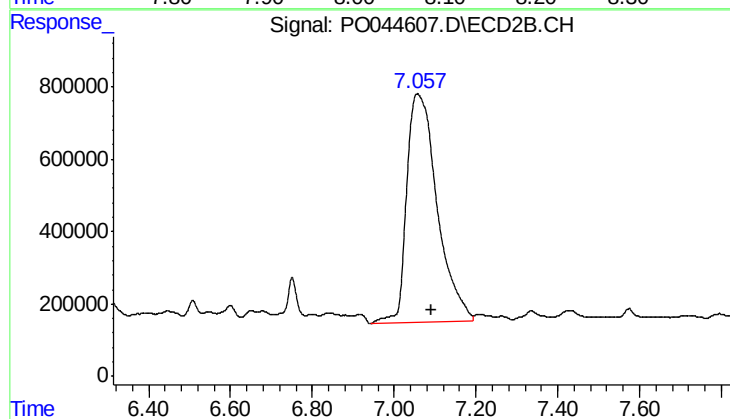
#34 AR-1260-4

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 1490331
Conc: 54.66 ng/ml



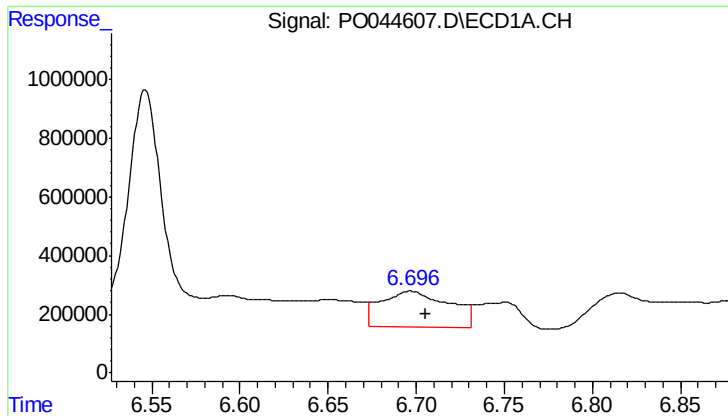
#35 AR-1260-5

R.T.: 8.104 min
Delta R.T.: -0.010 min
Response: 644993
Conc: 64.12 ng/ml



#35 AR-1260-5

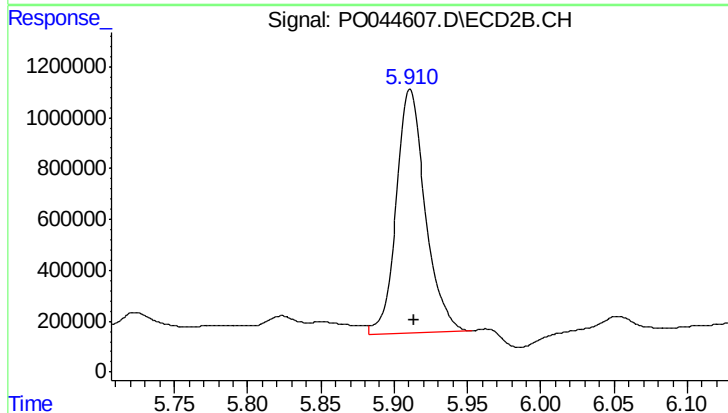
R.T.: 7.057 min
Delta R.T.: -0.033 min
Response: 32713894
Conc: 1832.38 ng/ml



#36 AR-1262-1

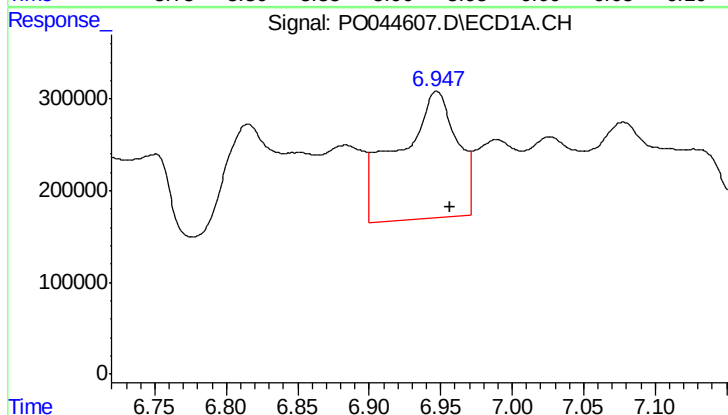
R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 3325931
Conc: 428.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



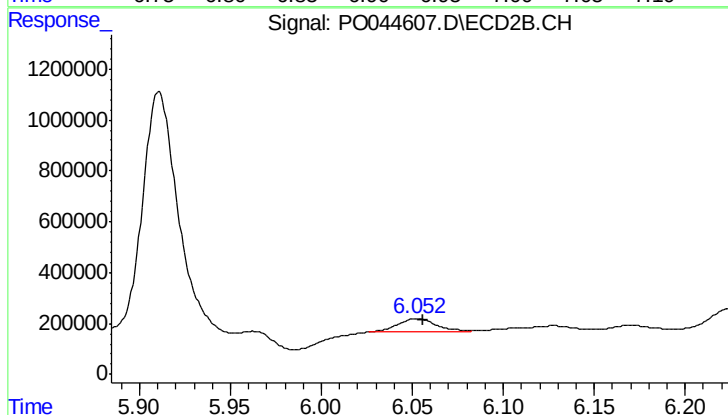
#36 AR-1262-1

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 13161311
Conc: 768.15 ng/ml



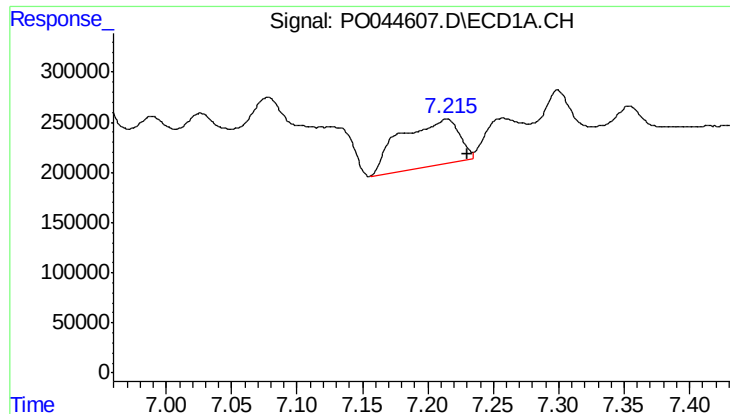
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: -0.009 min
Response: 3967838
Conc: 396.18 ng/ml



#37 AR-1262-2

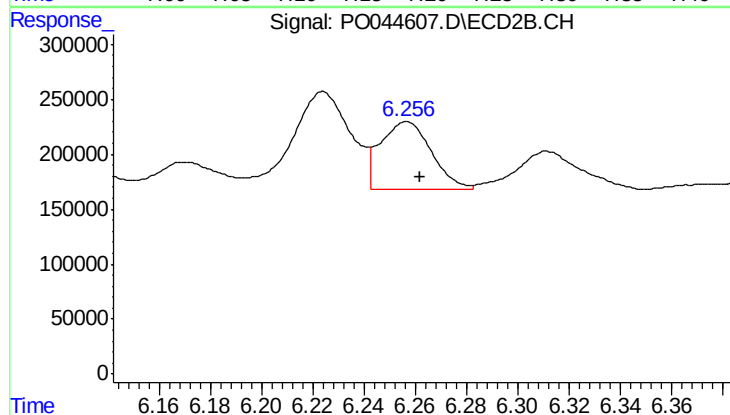
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 795619
Conc: 48.75 ng/ml



#38 AR-1262-3

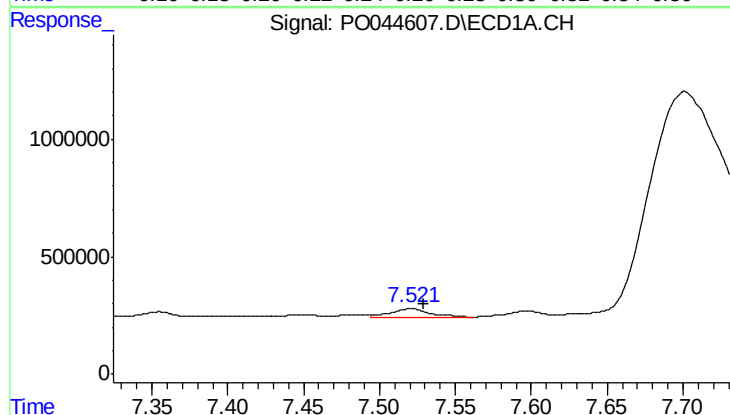
R.T.: 7.215 min
Delta R.T.: -0.016 min
Response: 1437098
Conc: 161.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



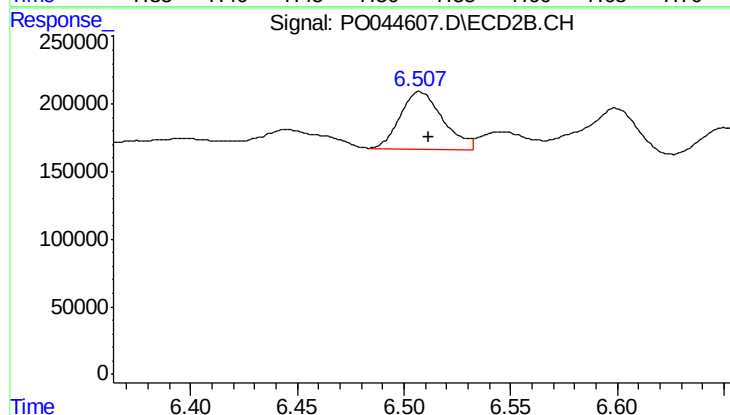
#38 AR-1262-3

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 855300
Conc: 31.23 ng/ml



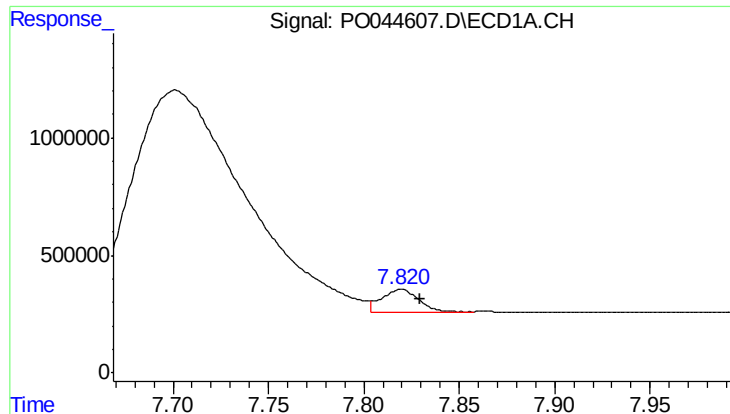
#39 AR-1262-4

R.T.: 7.521 min
Delta R.T.: -0.009 min
Response: 628974
Conc: 53.13 ng/ml



#39 AR-1262-4

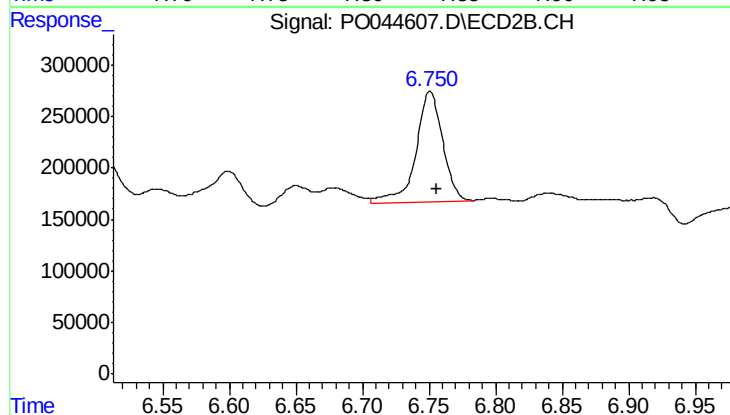
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 594300
Conc: 27.30 ng/ml



#40 AR-1262-5

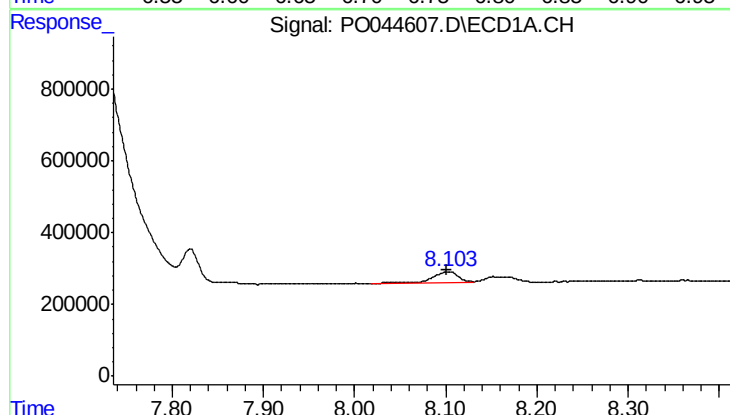
R.T.: 7.820 min
Delta R.T.: -0.010 min
Response: 1313057
Conc: 53.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



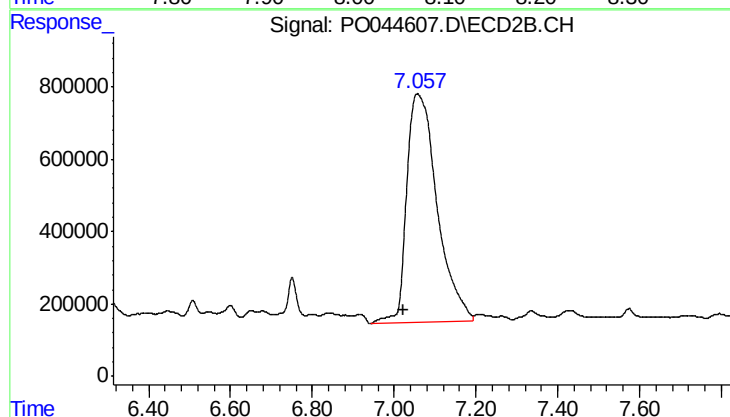
#40 AR-1262-5

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 1490331
Conc: 32.82 ng/ml



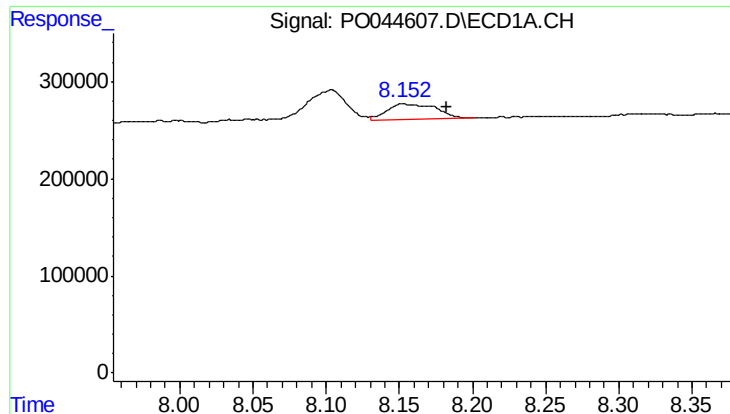
#41 AR-1268-1

R.T.: 8.104 min
Delta R.T.: 0.002 min
Response: 644993
Conc: 24.66 ng/ml



#41 AR-1268-1

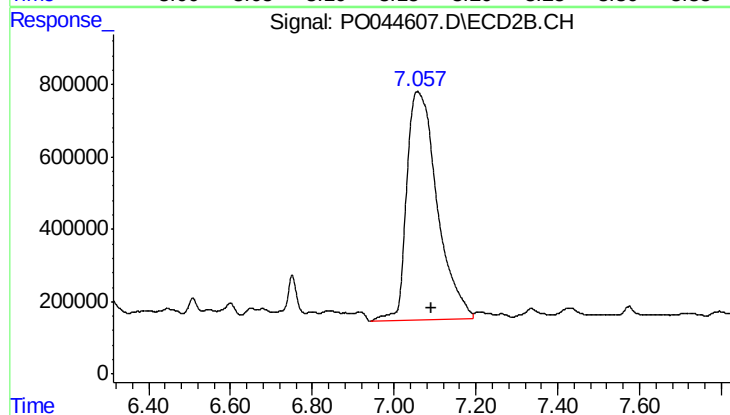
R.T.: 7.057 min
Delta R.T.: 0.033 min
Response: 32713894
Conc: 719.64 ng/ml



#42 AR-1268-2

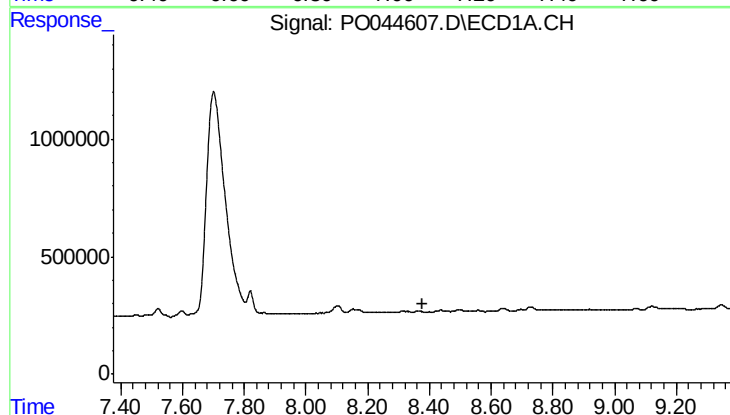
R.T.: 8.152 min
Delta R.T.: -0.030 min
Response: 370725
Conc: 16.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



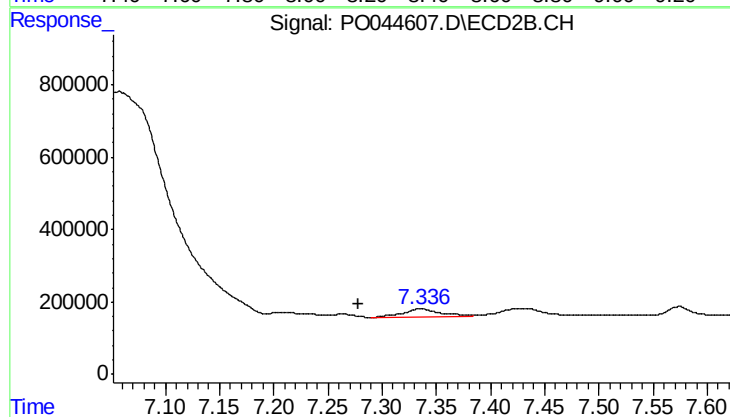
#42 AR-1268-2

R.T.: 7.057 min
Delta R.T.: -0.033 min
Response: 32713894
Conc: 803.09 ng/ml



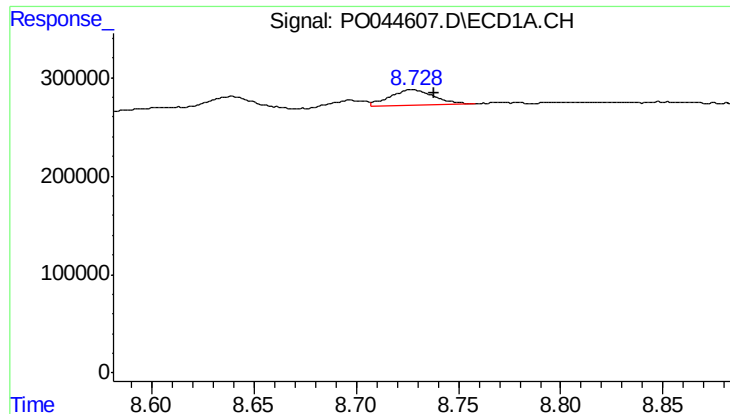
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#43 AR-1268-3

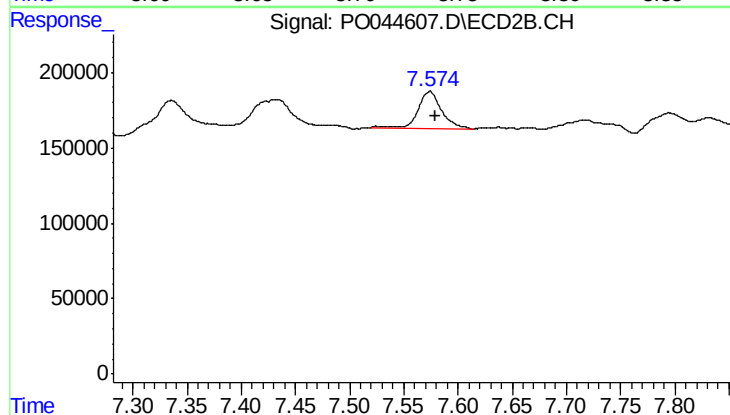
R.T.: 7.336 min
Delta R.T.: 0.057 min
Response: 638009
Conc: 18.52 ng/ml



#44 AR-1268-4

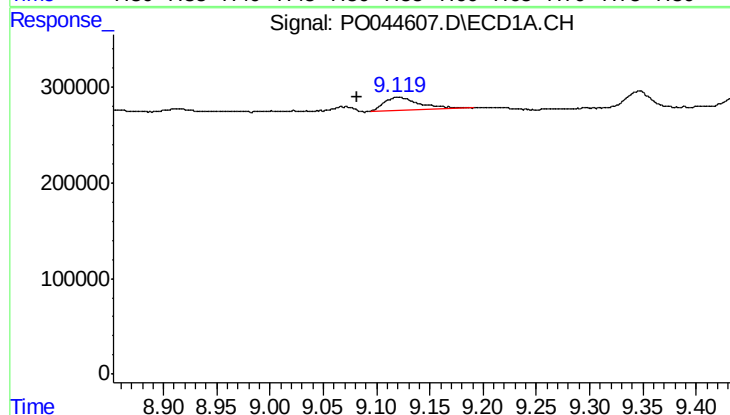
R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 241042
Conc: 28.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



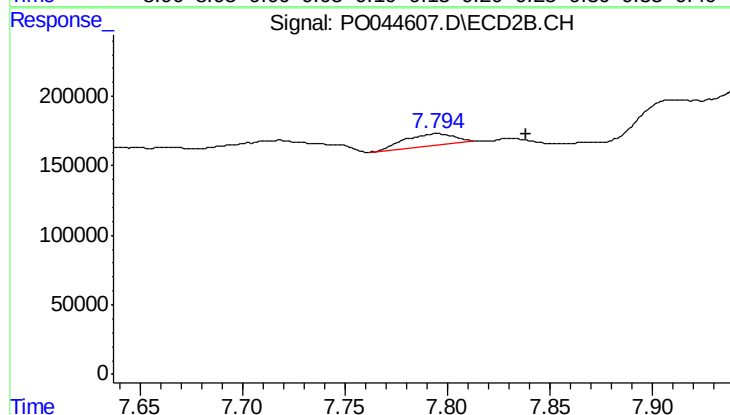
#44 AR-1268-4

R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 366648
Conc: 28.77 ng/ml



#45 AR-1268-5

R.T.: 9.119 min
Delta R.T.: 0.037 min
Response: 343271
Conc: 5.72 ng/ml



#45 AR-1268-5

R.T.: 7.795 min
Delta R.T.: -0.044 min
Response: 140927
Conc: 1.55 ng/ml