

Data Path : P:\HPCHEM1\ECD_0\Data\P0031218\
 Data File : P0042976.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2018 1:11
 Operator : SM/UA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:20:21 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.087	3.339	4575260	7416470	18.469	20.070
2) SA Decachlor...	9.454	8.113	3612556	5137452	14.294	13.323
Target Compounds						
4) L1 AR-1016-2	0.000	4.588	0	666539	N.D.	81.344 #
5) L1 AR-1016-3	0.000	4.588	0	666539	N.D.	64.156 #
6) L1 AR-1016-4	0.000	4.807	0	763333	N.D.	68.737 #
7) L1 AR-1016-5	0.000	5.129	0	1244995	N.D.	117.781 #
9) L2 AR-1221-2	0.000	3.720	0	1143673	N.D.	604.619 #
10) L2 AR-1221-3	0.000	3.720	0	1143673	N.D.	182.876 #
11) L3 AR-1232-1	0.000	3.720	0	1143673	N.D.	232.253 #
14) L3 AR-1232-4	0.000	4.588	0	666539	N.D.	215.118 #
15) L3 AR-1232-5	0.000	4.588	0	666539	N.D.	308.296 #
18) L4 AR-1242-3	0.000	4.588	0	666539	N.D.	126.713 #
20) L4 AR-1242-5	0.000	4.807	0	763333	N.D.	132.016 #
21) L5 AR-1248-1	0.000	4.807	0	763333	N.D.	69.826 #
22) L5 AR-1248-2	0.000	4.968	0	1568515	N.D.	161.310 #
23) L5 AR-1248-3	0.000	5.129	0	1244995	N.D.	73.406 #
24) L5 AR-1248-4	0.000	5.273	0	864425	N.D.	64.020 #
25) L5 AR-1248-5	0.000	5.671	0	1465466	N.D.	190.185 #
26) L6 AR-1254-1	0.000	5.129	0	1244995	N.D.	67.312 #
27) L6 AR-1254-2	6.610	5.273	5864984	864425	674.336	52.275 #
28) L6 AR-1254-3	6.610	5.671	5864984	1465466	378.408	53.266 #
29) L6 AR-1254-4	0.000	5.972	0	4422283	N.D.	226.949 #
30) L6 AR-1254-5	0.000	6.235	0	475237	N.D.	35.879 #
31) L7 AR-1260-1	6.767	5.785	1857045	2222226	134.984	92.047 #
32) L7 AR-1260-2	7.018	5.972	3672546	4422283	200.777	131.647 #
33) L7 AR-1260-3	7.295	6.116	2114556	3048202	101.767	107.079 #
34) L7 AR-1260-4	7.424	6.323	2287851	1903157	154.573	55.668 #
35) L7 AR-1260-5	7.894	6.817	3286371	4433973	97.219	65.518 #
36) L8 AR-1262-1	6.767	5.972	1857045	4422283	196.355	199.107 #
37) L8 AR-1262-2	7.018	6.186	3672546	480708	315.436	23.903 #
38) L8 AR-1262-3	7.295	6.382	2114556	1881716	183.769	50.769 #
39) L8 AR-1262-4	7.674	6.614	1670295	754506	108.880	27.242 #
40) L8 AR-1262-5	7.894	6.817	3286371	4433973	102.088	69.983 #
41) L9 AR-1268-1	8.178	7.151	2606731	3537046	68.985	48.261 #
42) L9 AR-1268-2	0.000	7.151	0	3537046	N.D.	54.707 #
44) L9 AR-1268-4	8.895	7.641	5171471	659881	414.903	29.704 #
45) L9 AR-1268-5	0.000	7.981	0	1001557	N.D.	6.957 #

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ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Mar 13 02:20:21 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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
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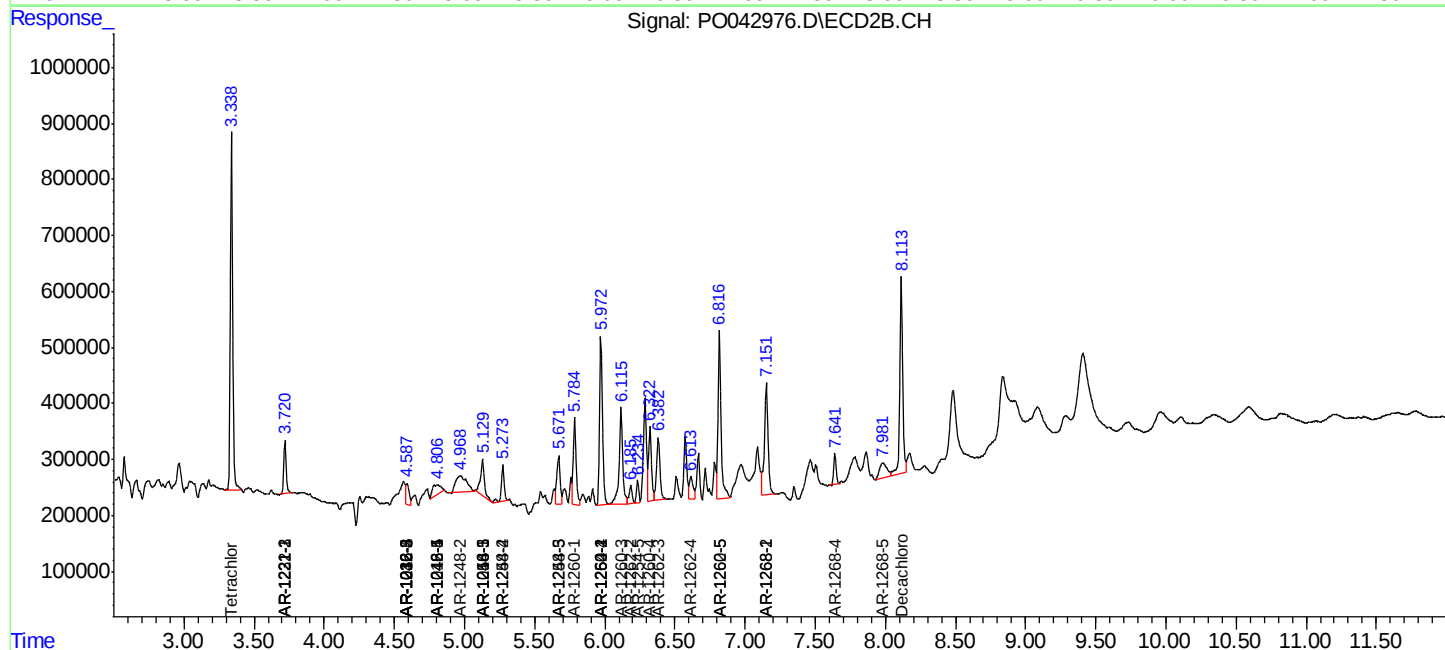
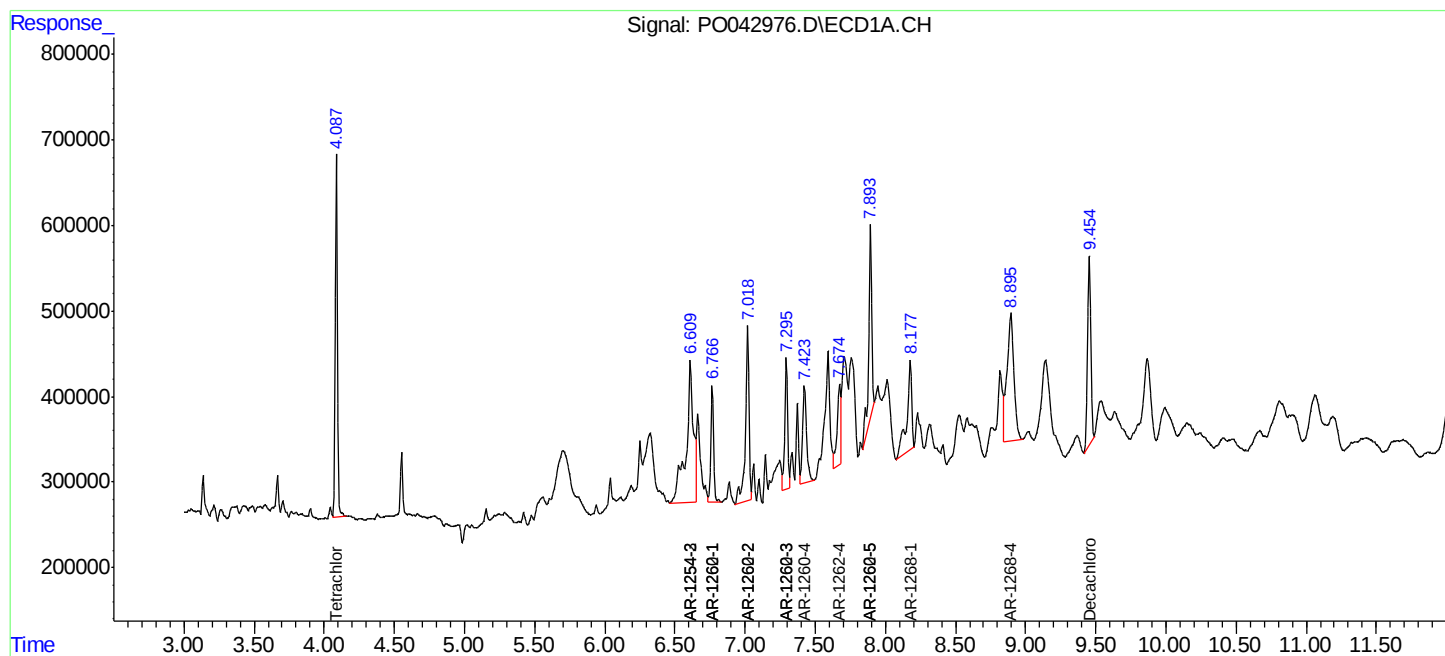
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

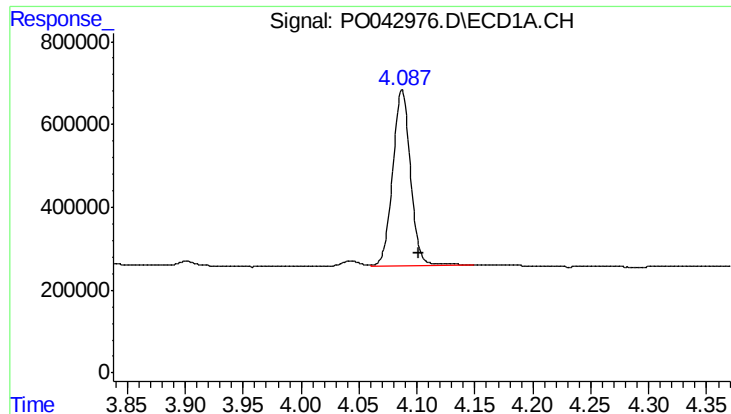
Data Path : P:\HPCHEM1\ECD_0\Data\PO031218\
Data File : PO042976.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleID :
I.BLK

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

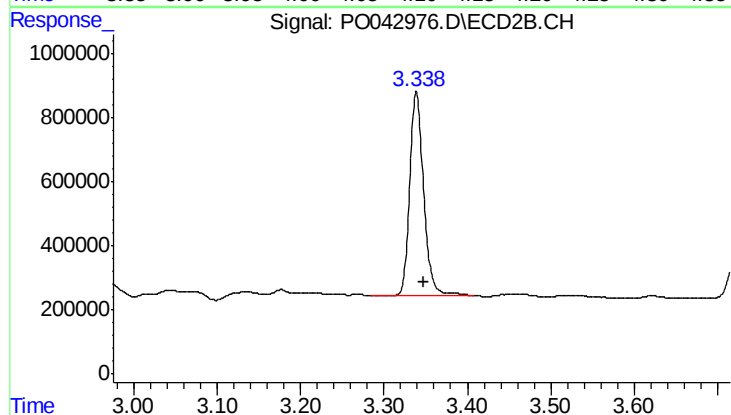




#1 Tetrachloro-m-xylene

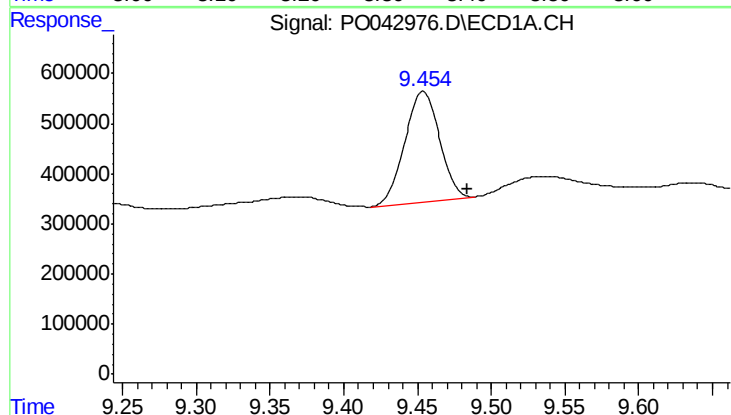
R.T.: 4.087 min
Delta R.T.: -0.014 min
Response: 4575260
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



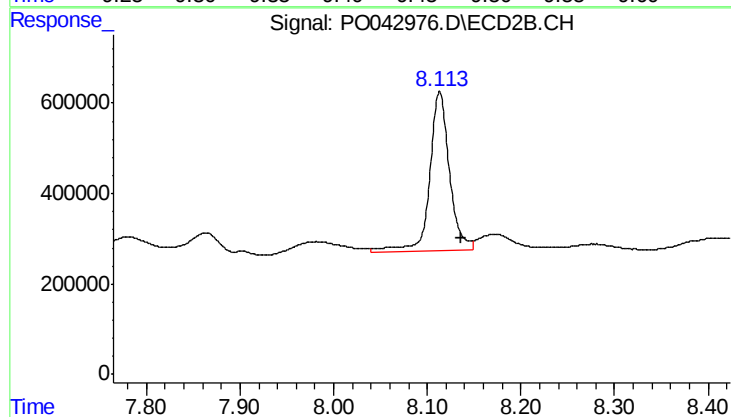
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: -0.009 min
Response: 7416470
Conc: 20.07 ng/ml



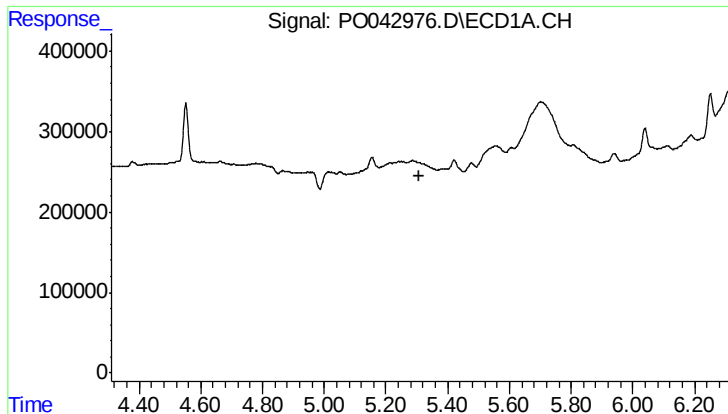
#2 Decachlorobiphenyl

R.T.: 9.454 min
Delta R.T.: -0.030 min
Response: 3612556
Conc: 14.29 ng/ml



#2 Decachlorobiphenyl

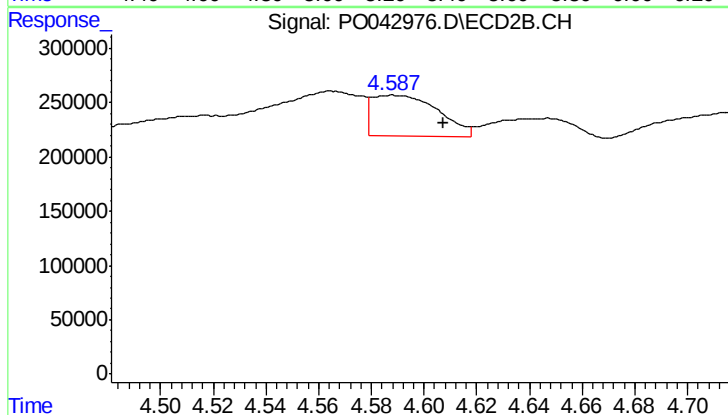
R.T.: 8.113 min
Delta R.T.: -0.023 min
Response: 5137452
Conc: 13.32 ng/ml



#4 AR-1016-2

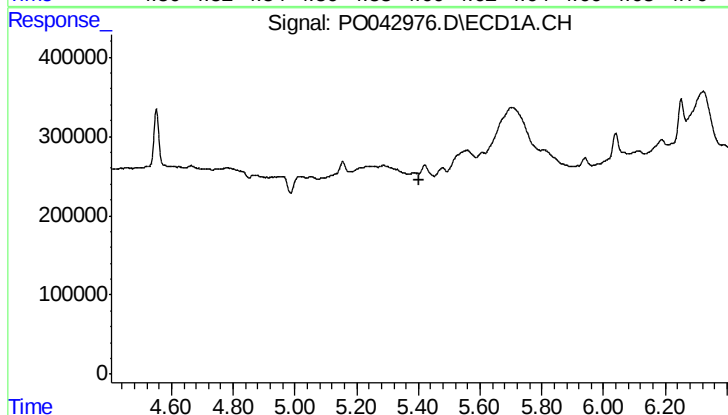
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



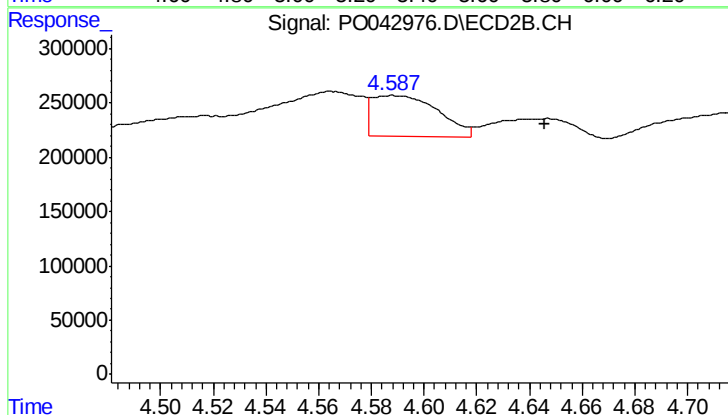
#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: -0.019 min
Response: 666539
Conc: 81.34 ng/ml



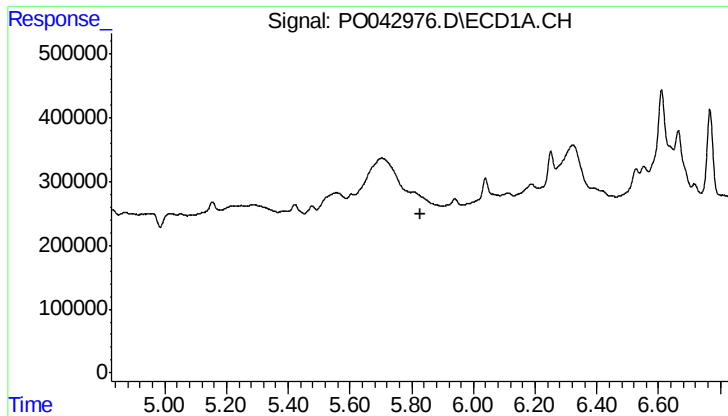
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#5 AR-1016-3

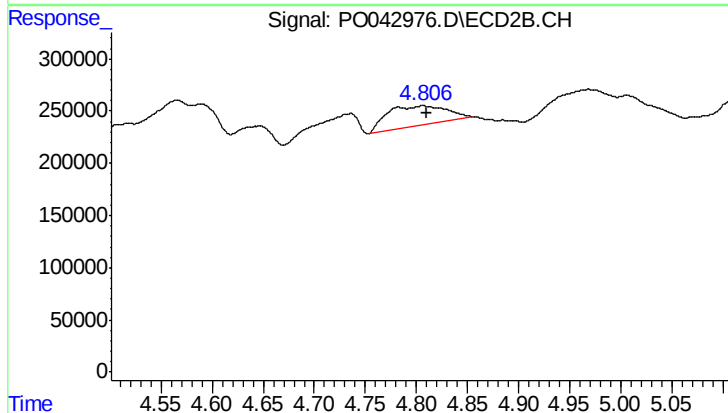
R.T.: 4.588 min
Delta R.T.: -0.058 min
Response: 666539
Conc: 64.16 ng/ml



#6 AR-1016-4

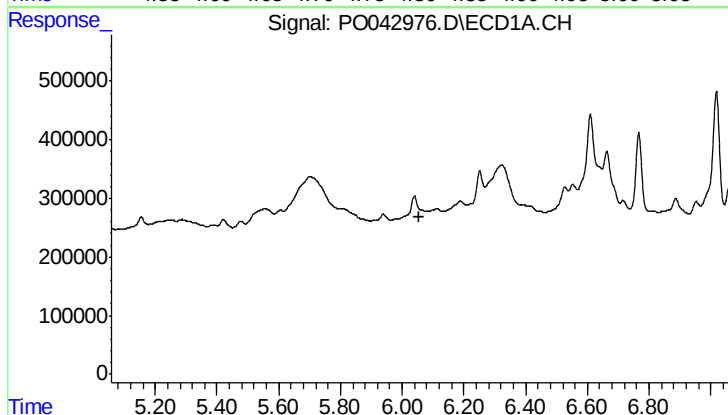
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



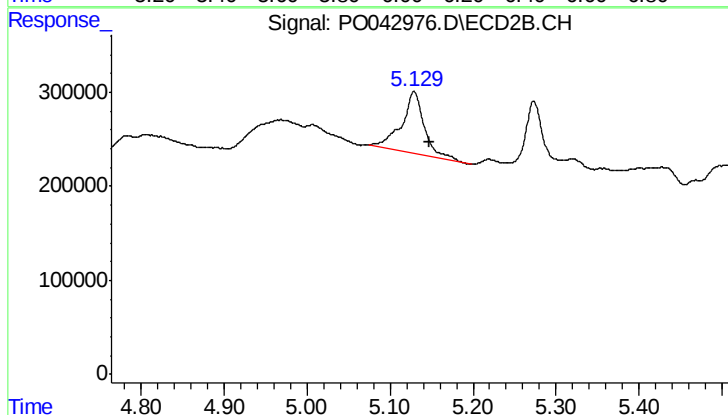
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 763333
Conc: 68.74 ng/ml



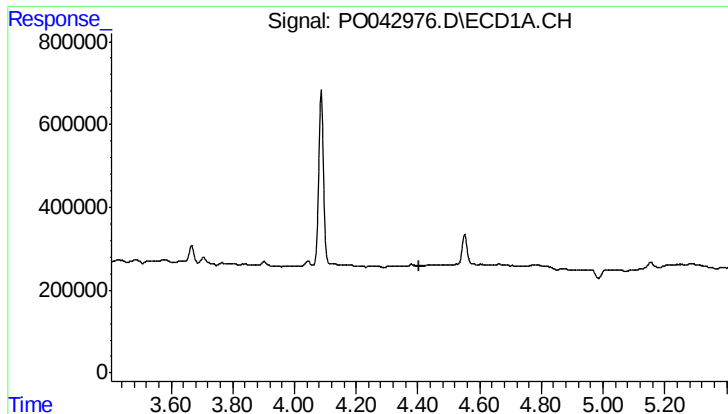
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#7 AR-1016-5

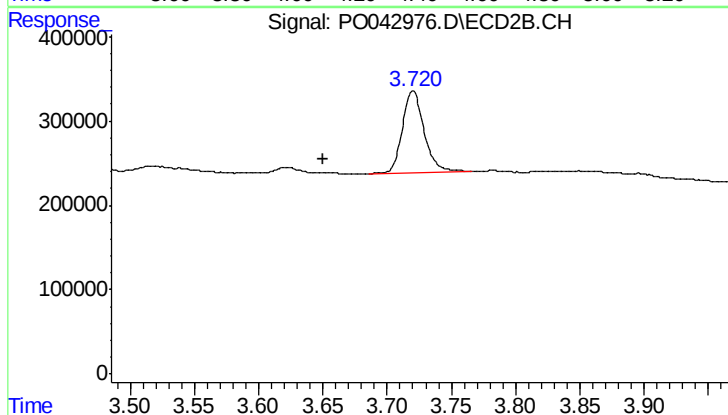
R.T.: 5.129 min
Delta R.T.: -0.019 min
Response: 1244995
Conc: 117.78 ng/ml



#9 AR-1221-2

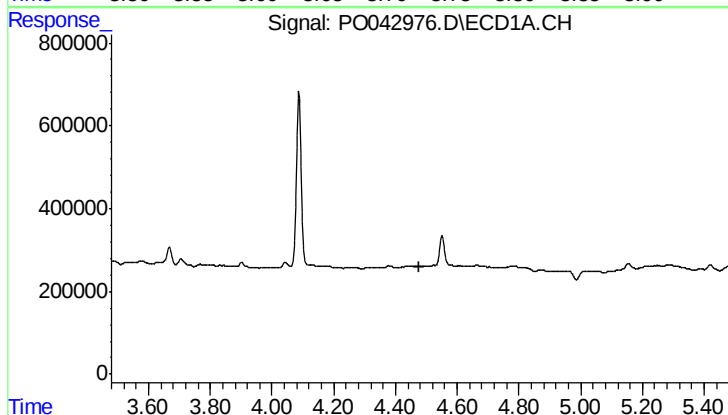
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



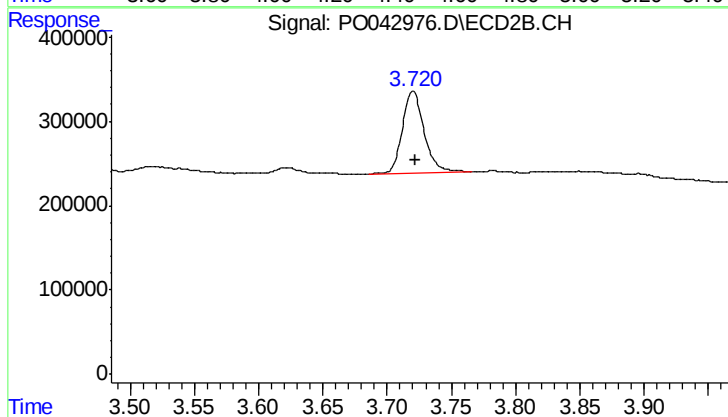
#9 AR-1221-2

R.T.: 3.720 min
Delta R.T.: 0.070 min
Response: 1143673
Conc: 604.62 ng/ml



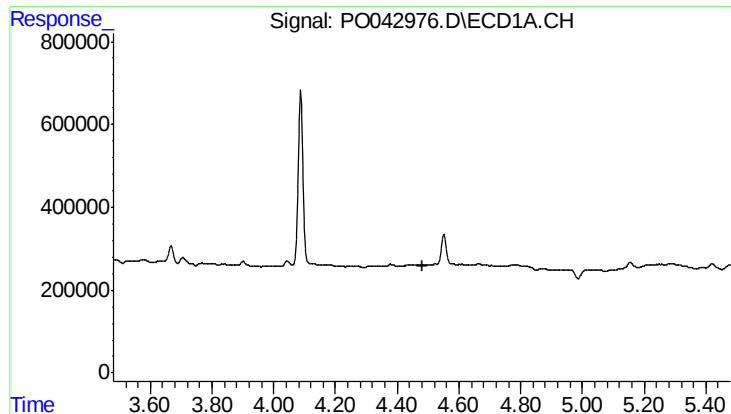
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#10 AR-1221-3

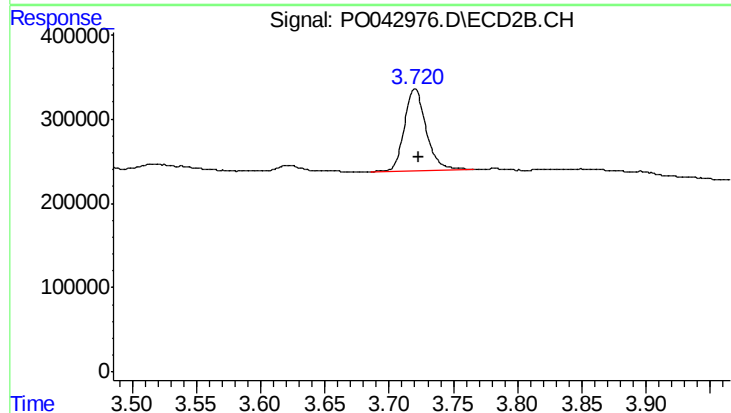
R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 1143673
Conc: 182.88 ng/ml



#11 AR-1232-1

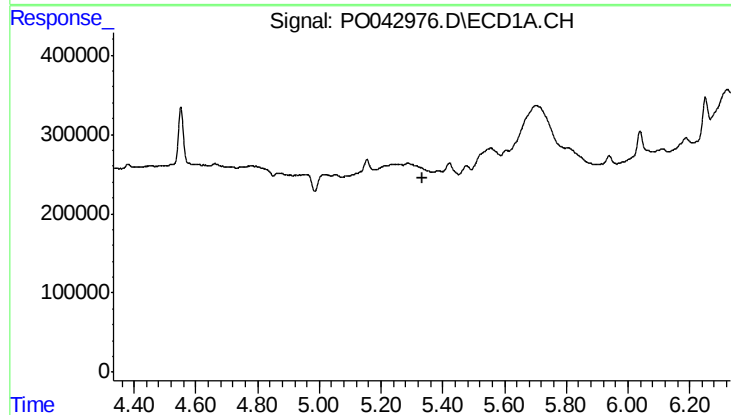
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



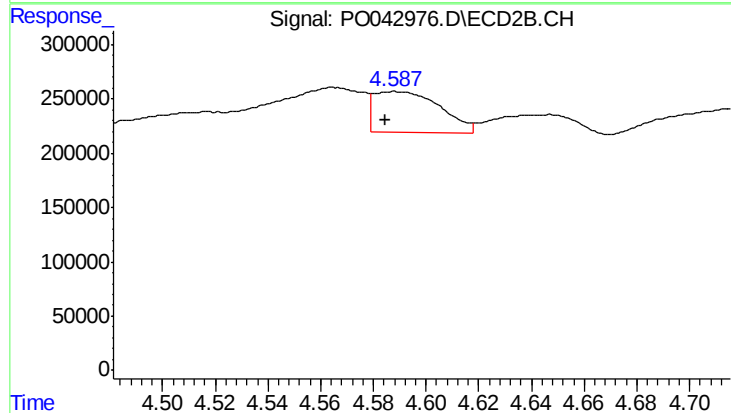
#11 AR-1232-1

R.T.: 3.720 min
Delta R.T.: -0.003 min
Response: 1143673
Conc: 232.25 ng/ml



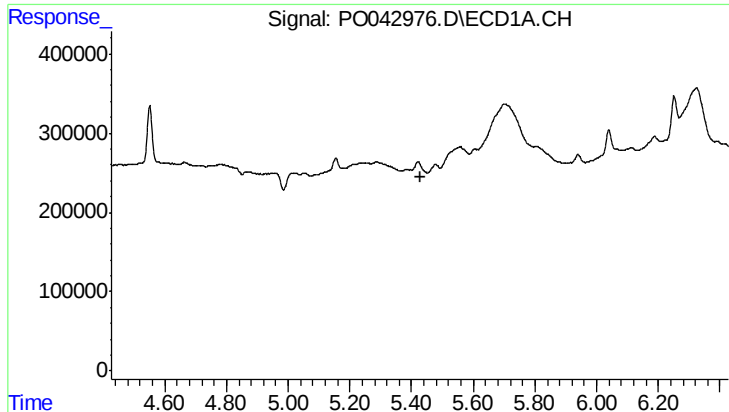
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#14 AR-1232-4

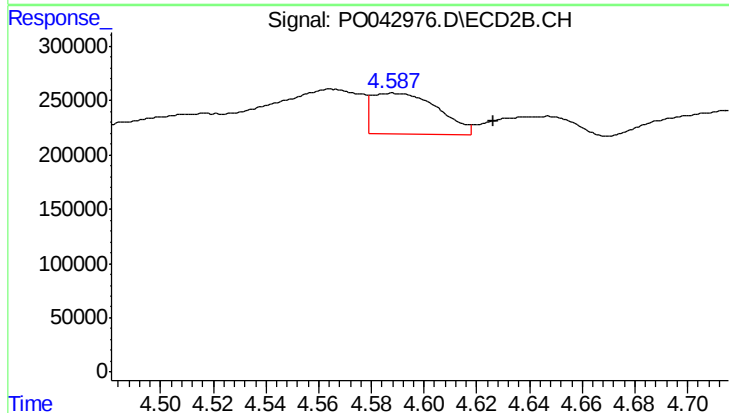
R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 666539
Conc: 215.12 ng/ml



#15 AR-1232-5

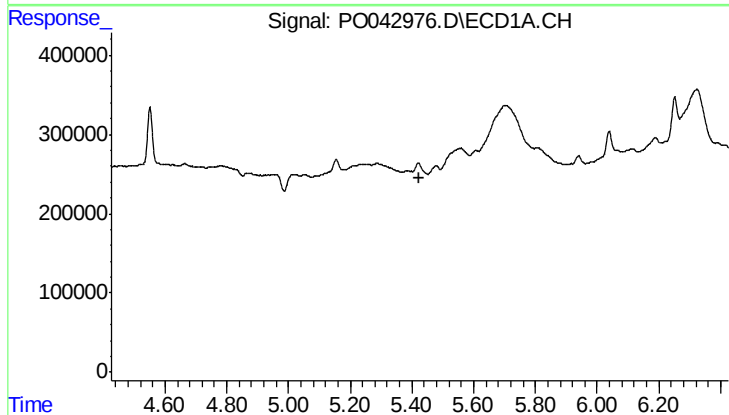
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



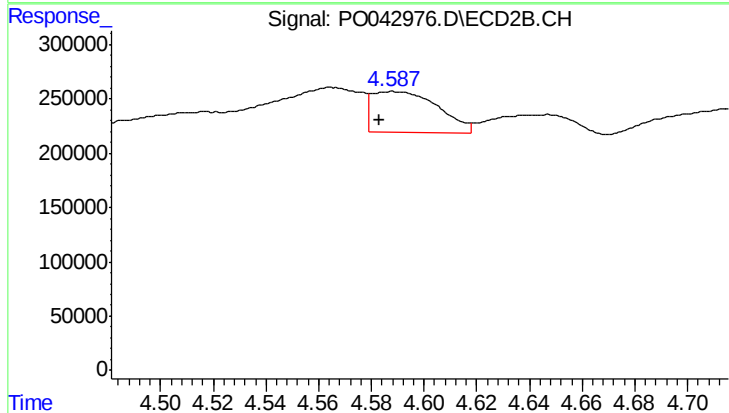
#15 AR-1232-5

R.T.: 4.588 min
Delta R.T.: -0.038 min
Response: 666539
Conc: 308.30 ng/ml



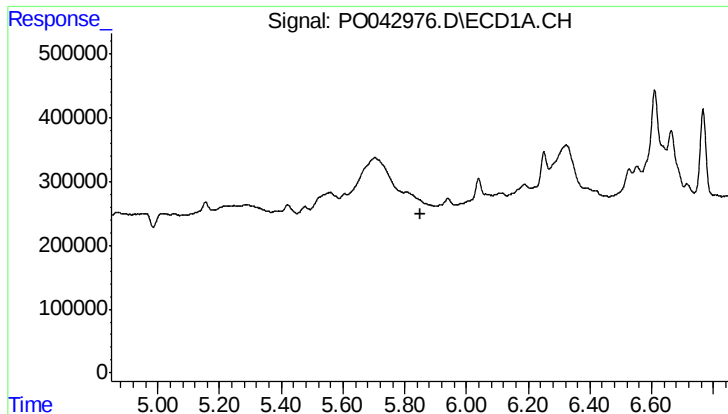
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

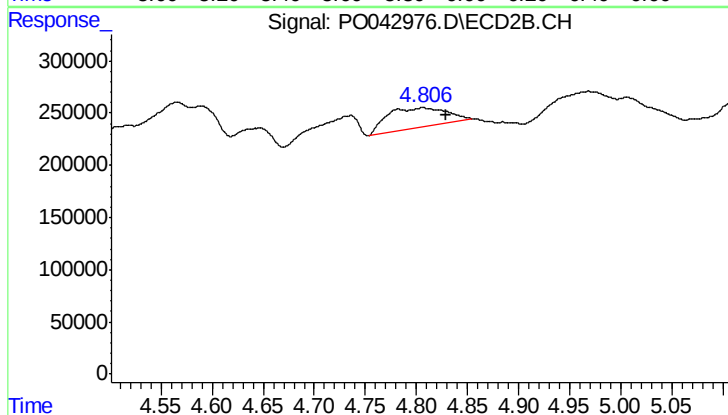
R.T.: 4.588 min
Delta R.T.: 0.005 min
Response: 666539
Conc: 126.71 ng/ml



#20 AR-1242-5

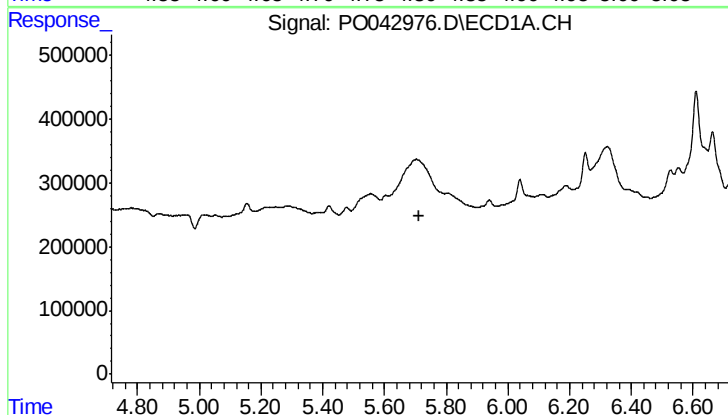
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



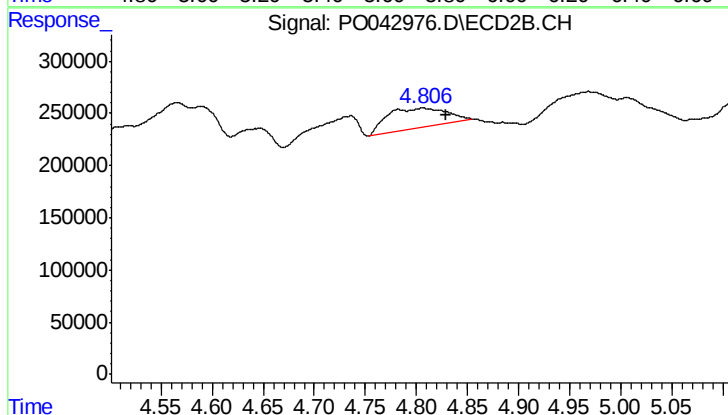
#20 AR-1242-5

R.T.: 4.807 min
Delta R.T.: -0.022 min
Response: 763333
Conc: 132.02 ng/ml



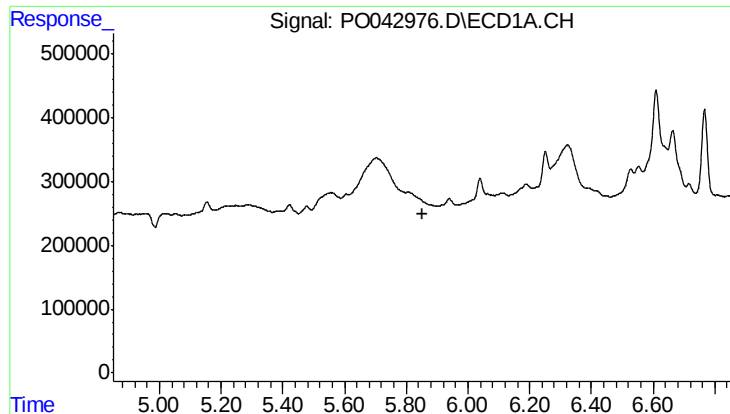
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#21 AR-1248-1

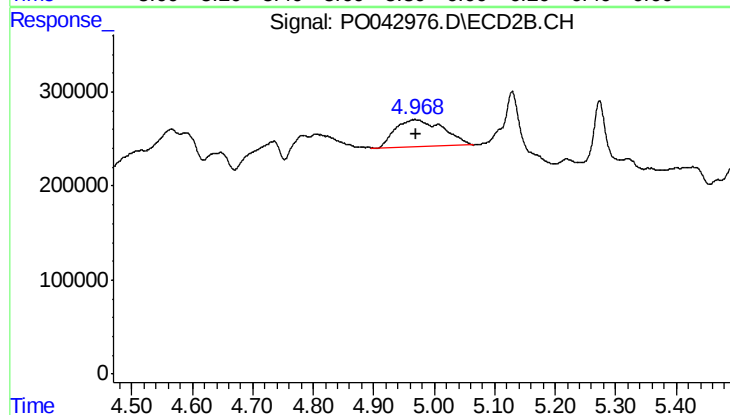
R.T.: 4.807 min
Delta R.T.: -0.023 min
Response: 763333
Conc: 69.83 ng/ml



#22 AR-1248-2

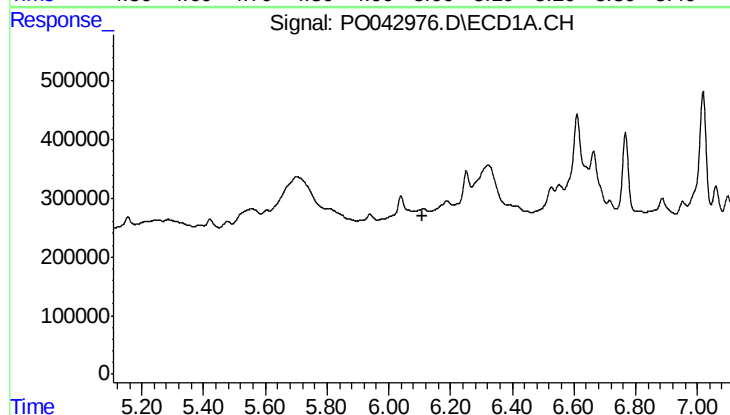
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



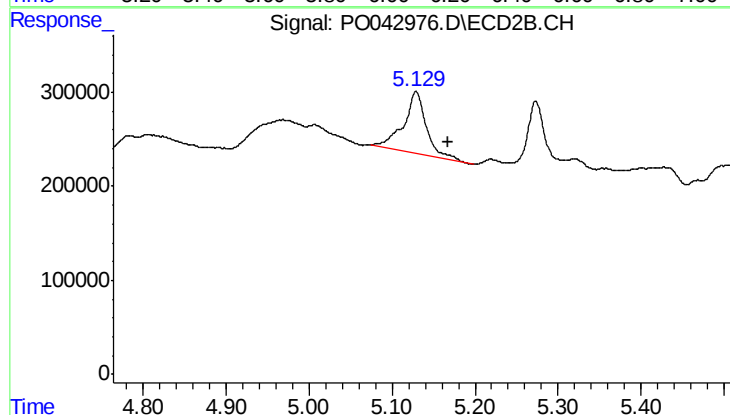
#22 AR-1248-2

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1568515
Conc: 161.31 ng/ml



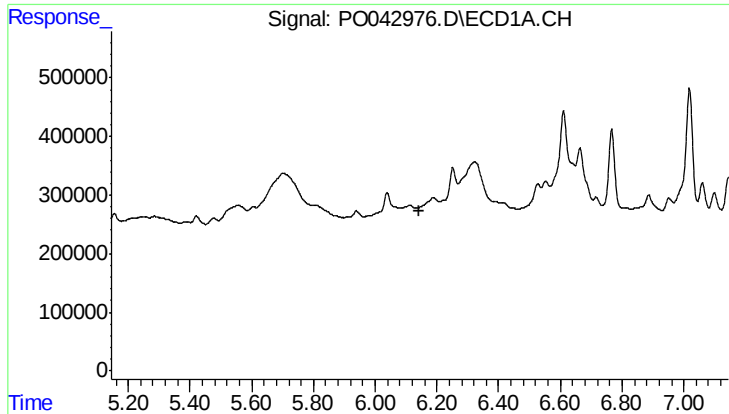
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#23 AR-1248-3

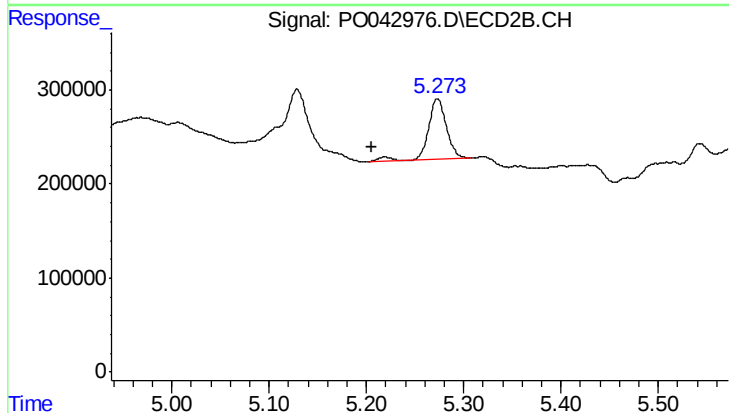
R.T.: 5.129 min
Delta R.T.: -0.039 min
Response: 1244995
Conc: 73.41 ng/ml



#24 AR-1248-4

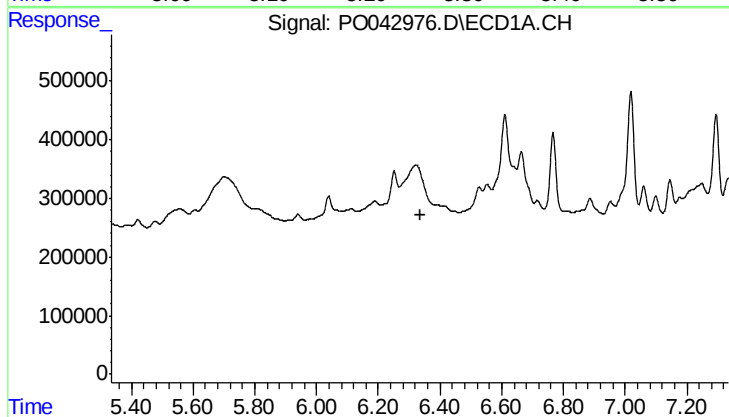
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



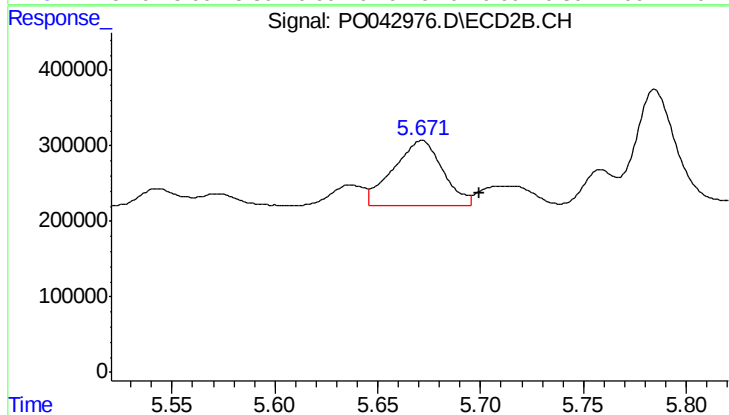
#24 AR-1248-4

R.T.: 5.273 min
Delta R.T.: 0.067 min
Response: 864425
Conc: 64.02 ng/ml



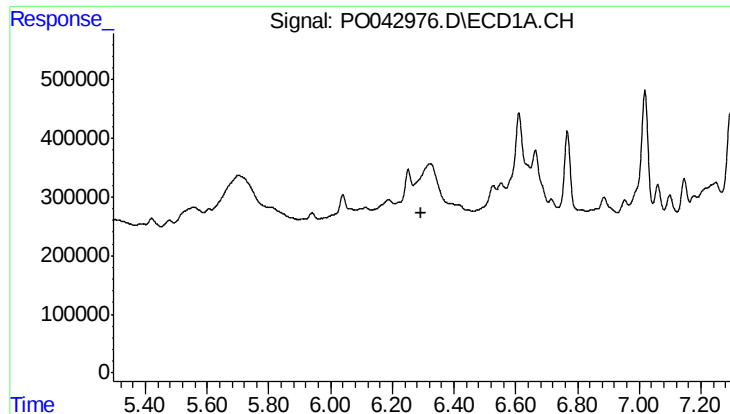
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.



#25 AR-1248-5

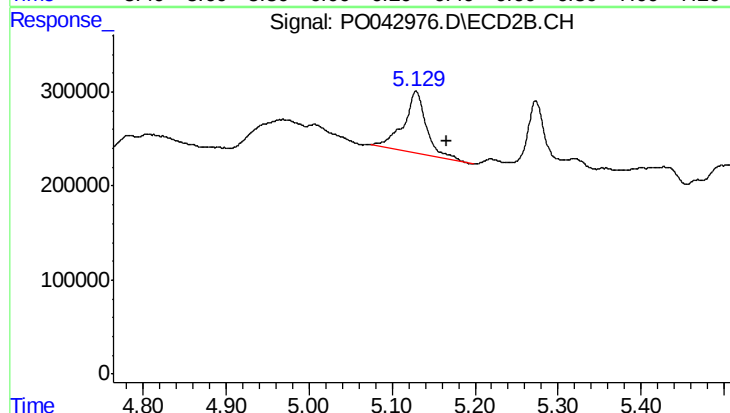
R.T.: 5.671 min
Delta R.T.: -0.028 min
Response: 1465466
Conc: 190.19 ng/ml



#26 AR-1254-1

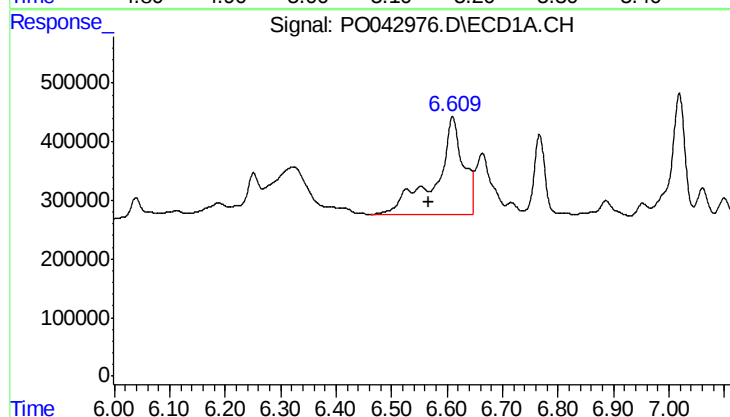
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



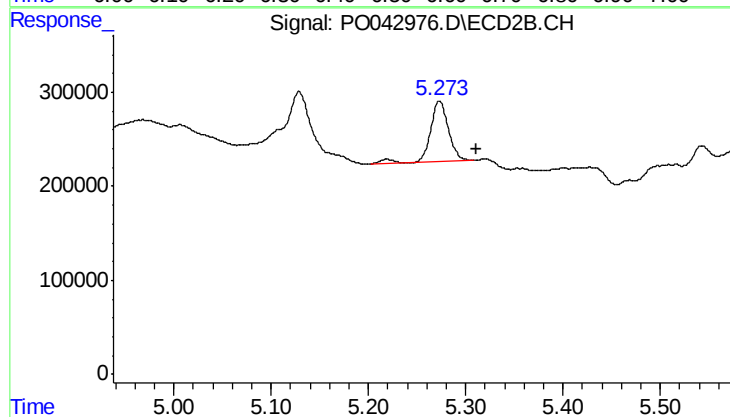
#26 AR-1254-1

R.T.: 5.129 min
Delta R.T.: -0.038 min
Response: 1244995
Conc: 67.31 ng/ml



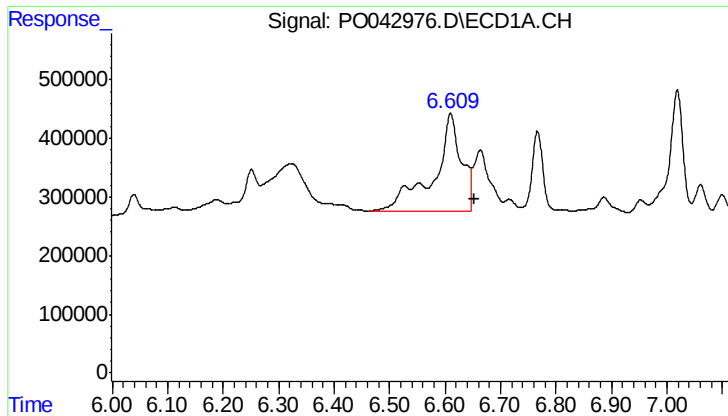
#27 AR-1254-2

R.T.: 6.610 min
Delta R.T.: 0.042 min
Response: 5864984
Conc: 674.34 ng/ml



#27 AR-1254-2

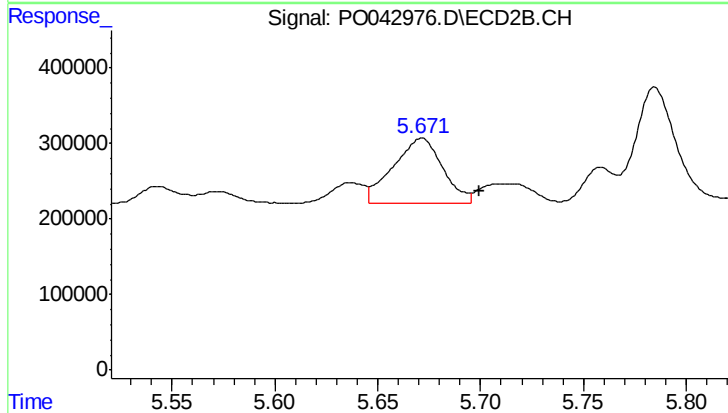
R.T.: 5.273 min
Delta R.T.: -0.037 min
Response: 864425
Conc: 52.27 ng/ml



#28 AR-1254-3

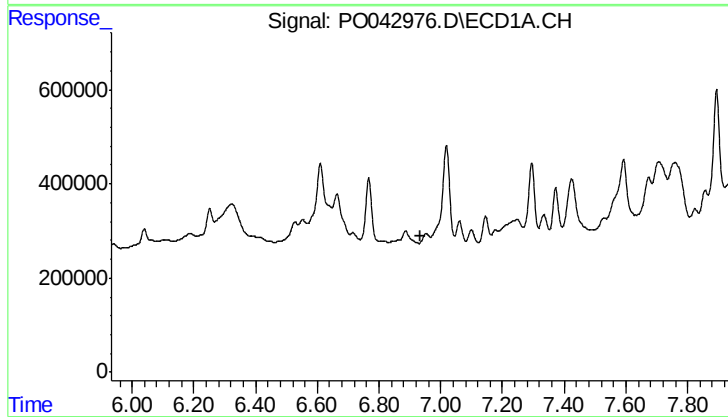
R.T.: 6.610 min
Delta R.T.: -0.042 min
Response: 5864984
Conc: 378.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



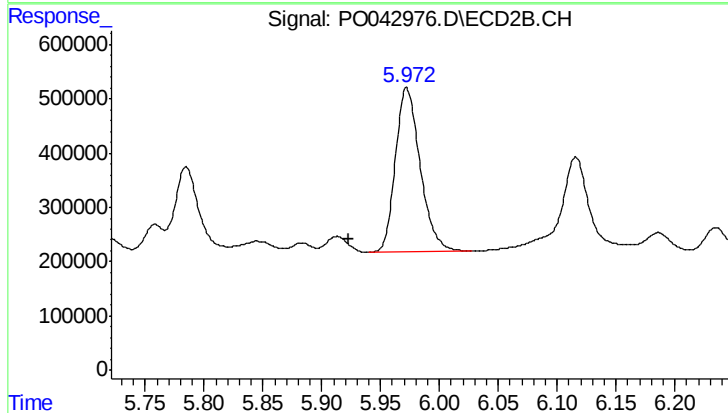
#28 AR-1254-3

R.T.: 5.671 min
Delta R.T.: -0.028 min
Response: 1465466
Conc: 53.27 ng/ml



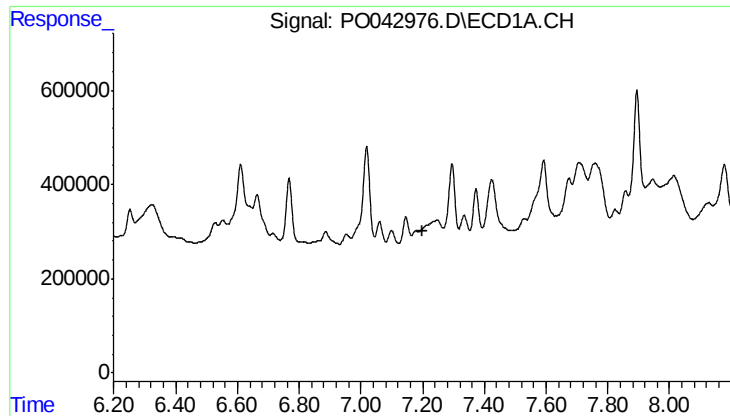
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#29 AR-1254-4

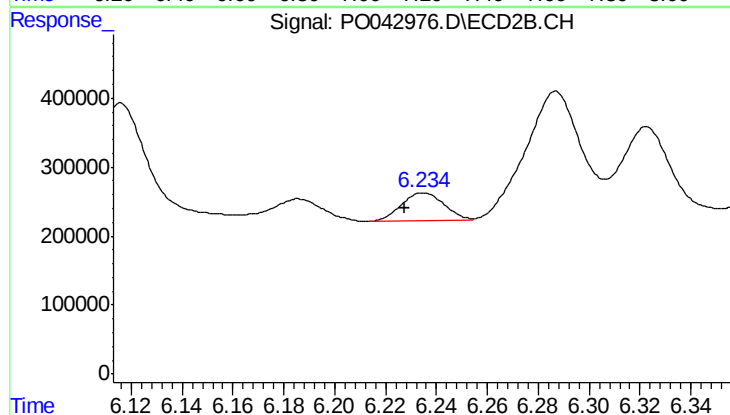
R.T.: 5.972 min
Delta R.T.: 0.049 min
Response: 4422283
Conc: 226.95 ng/ml



#30 AR-1254-5

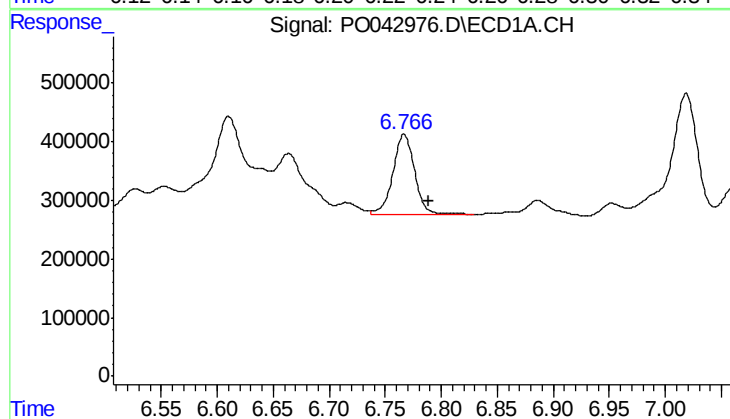
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



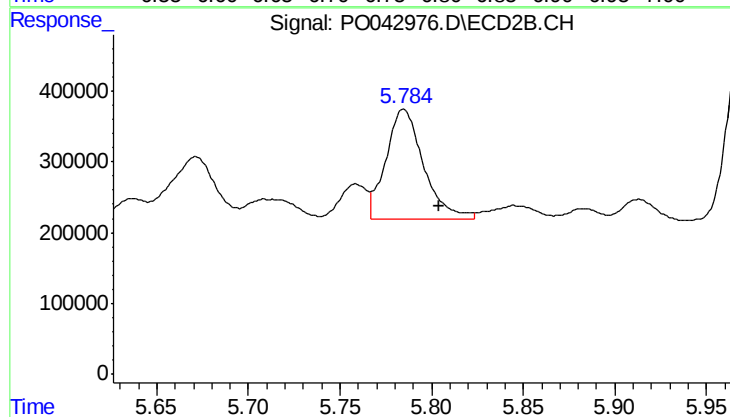
#30 AR-1254-5

R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 475237
Conc: 35.88 ng/ml



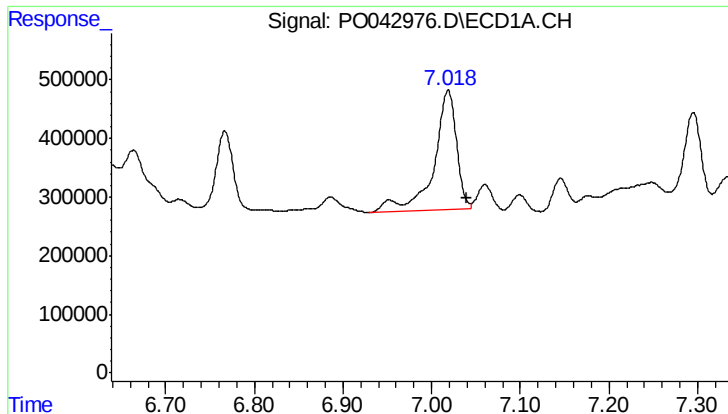
#31 AR-1260-1

R.T.: 6.767 min
Delta R.T.: -0.022 min
Response: 1857045
Conc: 134.98 ng/ml



#31 AR-1260-1

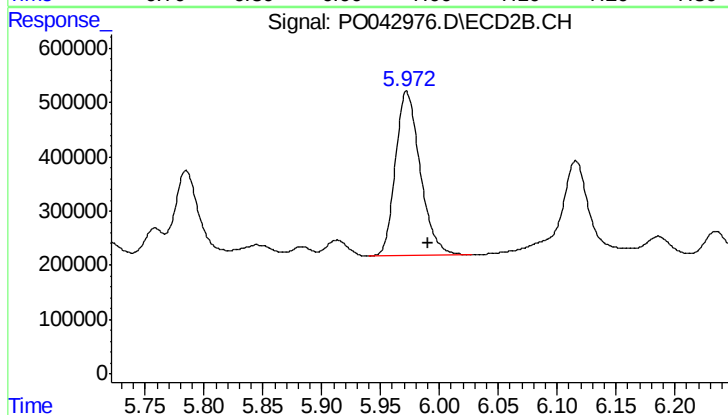
R.T.: 5.785 min
Delta R.T.: -0.020 min
Response: 2222226
Conc: 92.05 ng/ml



#32 AR-1260-2

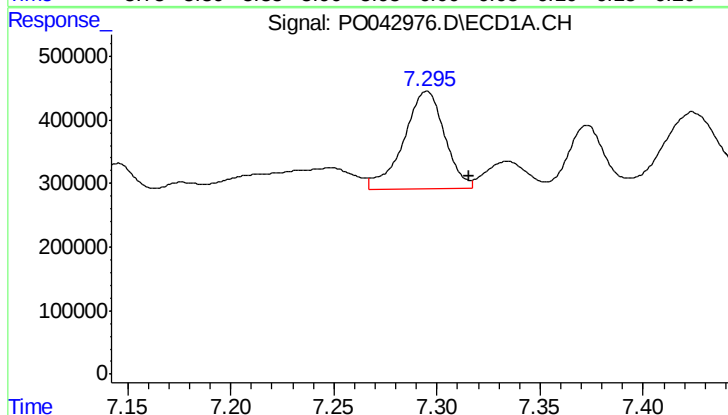
R.T.: 7.018 min
Delta R.T.: -0.022 min
Response: 3672546
Conc: 200.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



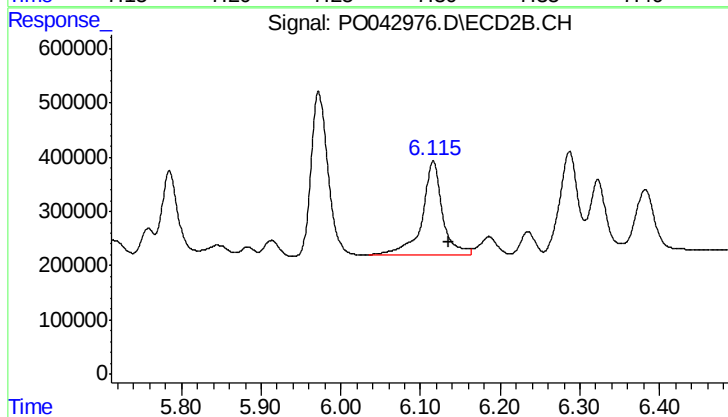
#32 AR-1260-2

R.T.: 5.972 min
Delta R.T.: -0.019 min
Response: 4422283
Conc: 131.65 ng/ml



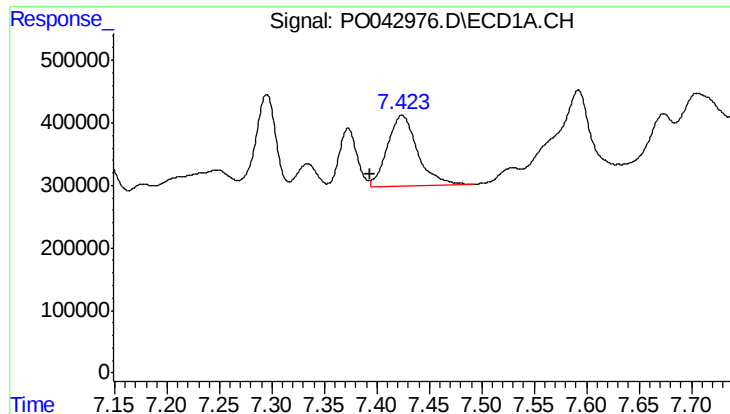
#33 AR-1260-3

R.T.: 7.295 min
Delta R.T.: -0.021 min
Response: 2114556
Conc: 101.77 ng/ml



#33 AR-1260-3

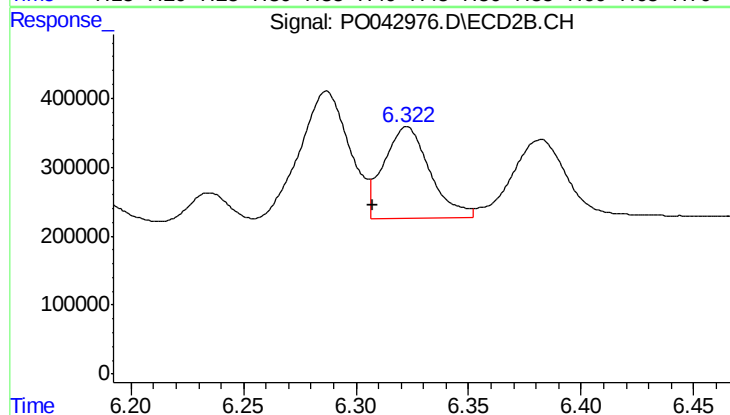
R.T.: 6.116 min
Delta R.T.: -0.020 min
Response: 3048202
Conc: 107.08 ng/ml



#34 AR-1260-4

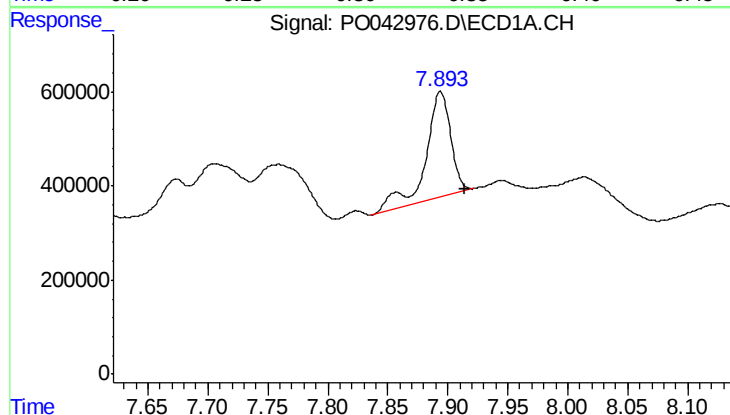
R.T.: 7.424 min
Delta R.T.: 0.030 min
Response: 2287851
Conc: 154.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



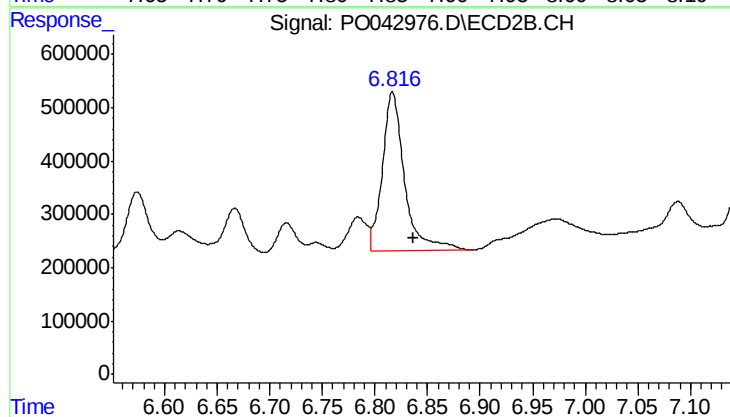
#34 AR-1260-4

R.T.: 6.323 min
Delta R.T.: 0.015 min
Response: 1903157
Conc: 55.67 ng/ml



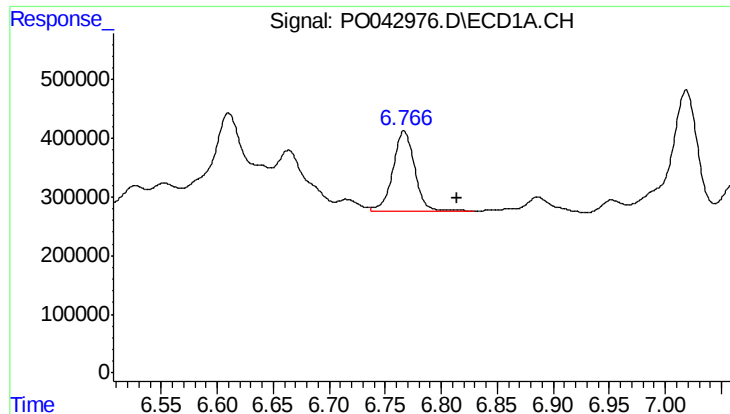
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.021 min
Response: 3286371
Conc: 97.22 ng/ml



#35 AR-1260-5

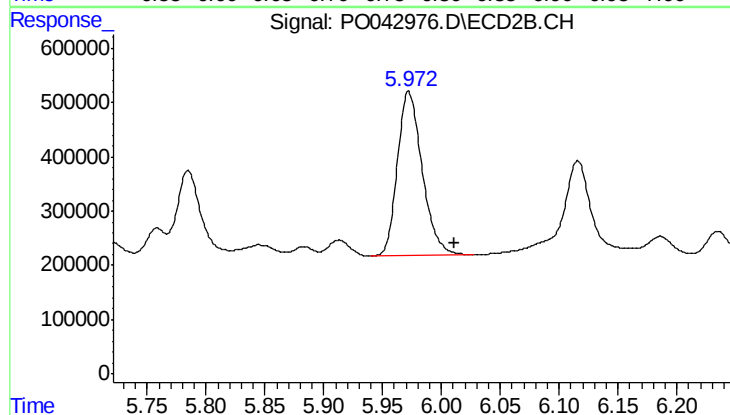
R.T.: 6.817 min
Delta R.T.: -0.020 min
Response: 4433973
Conc: 65.52 ng/ml



#36 AR-1262-1

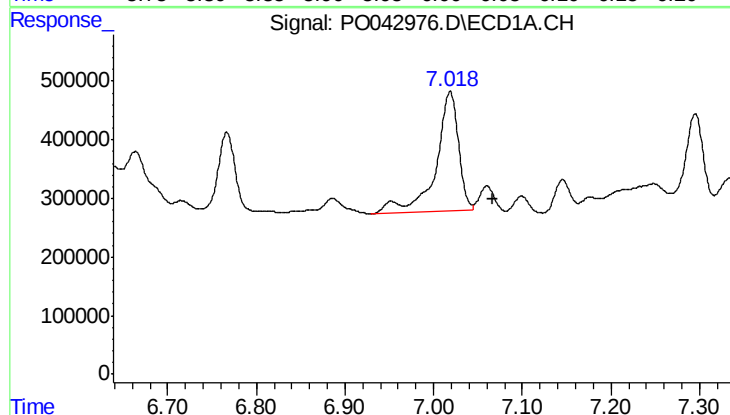
R.T.: 6.767 min
Delta R.T.: -0.048 min
Response: 1857045
Conc: 196.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



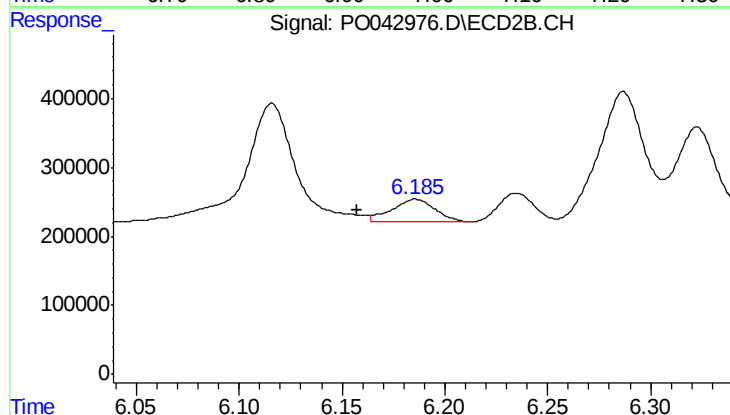
#36 AR-1262-1

R.T.: 5.972 min
Delta R.T.: -0.039 min
Response: 4422283
Conc: 199.11 ng/ml



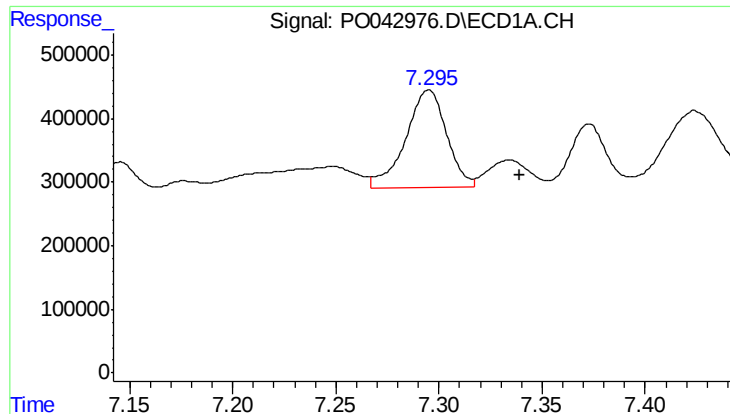
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.048 min
Response: 3672546
Conc: 315.44 ng/ml



#37 AR-1262-2

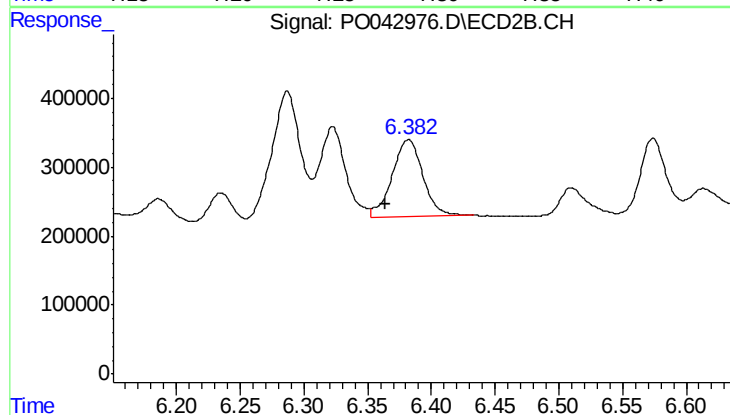
R.T.: 6.186 min
Delta R.T.: 0.029 min
Response: 480708
Conc: 23.90 ng/ml



#38 AR-1262-3

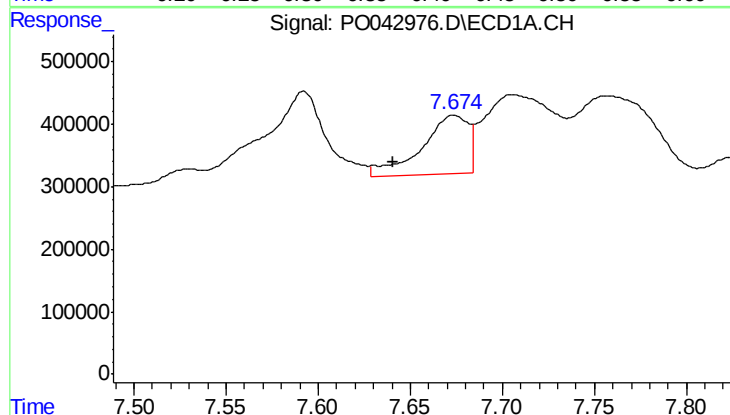
R.T.: 7.295 min
Delta R.T.: -0.045 min
Response: 2114556
Conc: 183.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



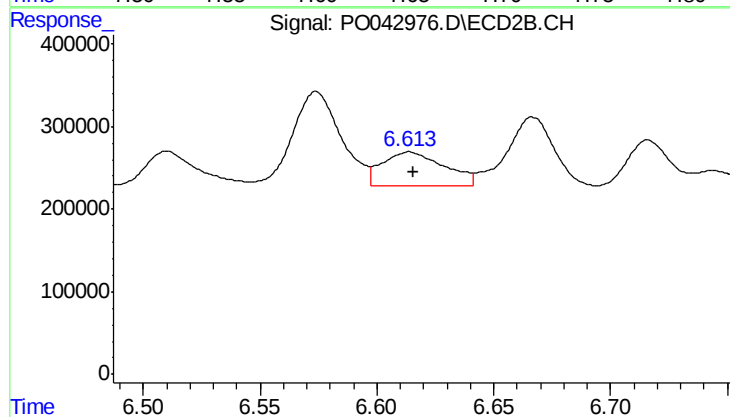
#38 AR-1262-3

R.T.: 6.382 min
Delta R.T.: 0.018 min
Response: 1881716
Conc: 50.77 ng/ml



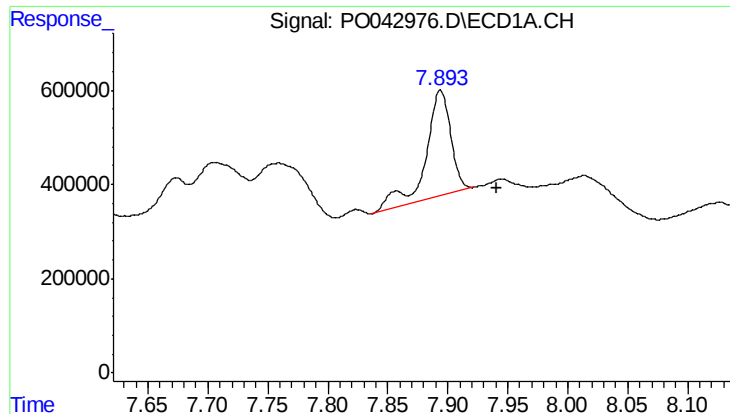
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: 0.033 min
Response: 1670295
Conc: 108.88 ng/ml



#39 AR-1262-4

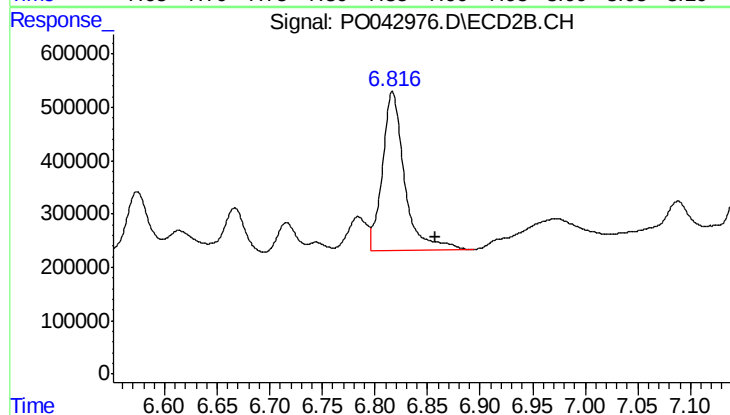
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 754506
Conc: 27.24 ng/ml



#40 AR-1262-5

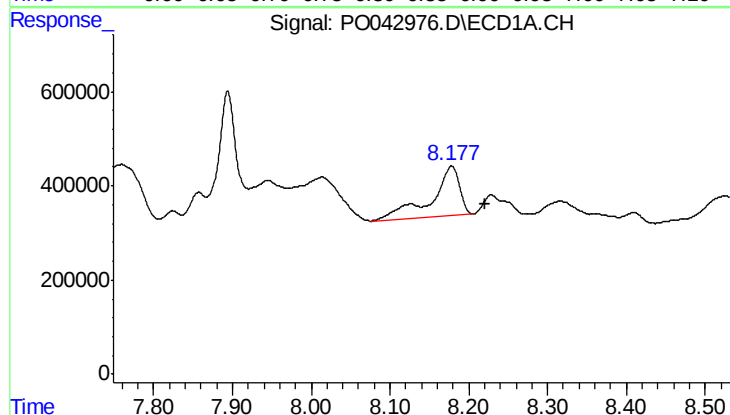
R.T.: 7.894 min
Delta R.T.: -0.047 min
Response: 3286371
Conc: 102.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



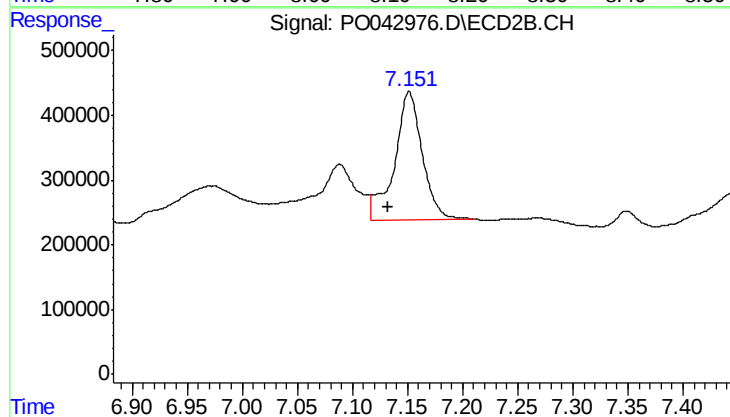
#40 AR-1262-5

R.T.: 6.817 min
Delta R.T.: -0.041 min
Response: 4433973
Conc: 69.98 ng/ml



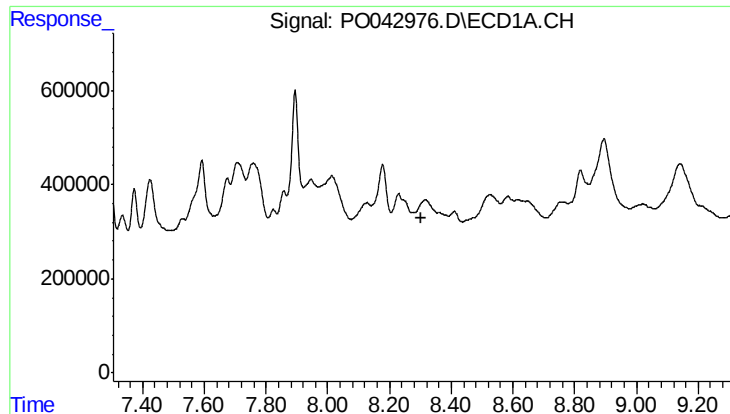
#41 AR-1268-1

R.T.: 8.178 min
Delta R.T.: -0.043 min
Response: 2606731
Conc: 68.99 ng/ml



#41 AR-1268-1

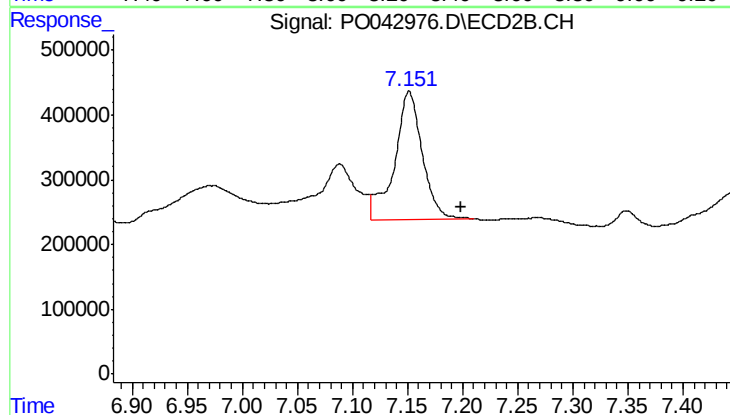
R.T.: 7.151 min
Delta R.T.: 0.019 min
Response: 3537046
Conc: 48.26 ng/ml



#42 AR-1268-2

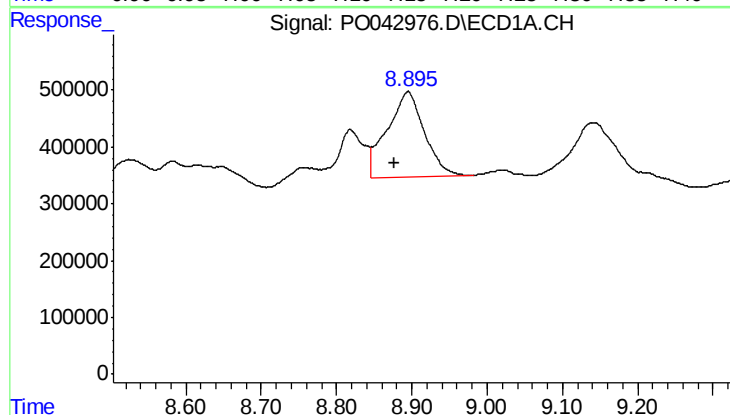
R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



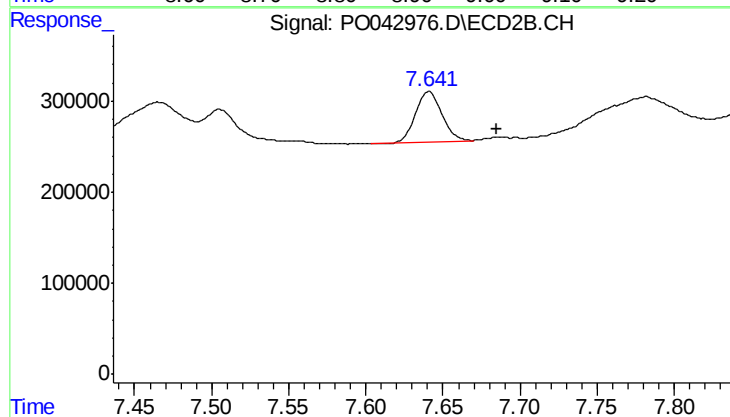
#42 AR-1268-2

R.T.: 7.151 min
Delta R.T.: -0.047 min
Response: 3537046
Conc: 54.71 ng/ml



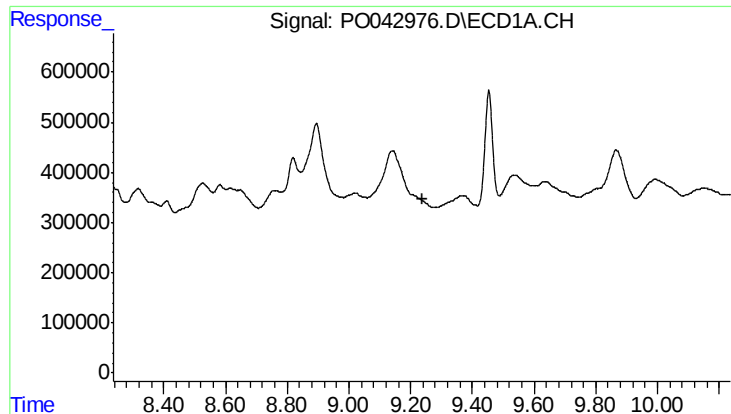
#44 AR-1268-4

R.T.: 8.895 min
Delta R.T.: 0.019 min
Response: 5171471
Conc: 414.90 ng/ml



#44 AR-1268-4

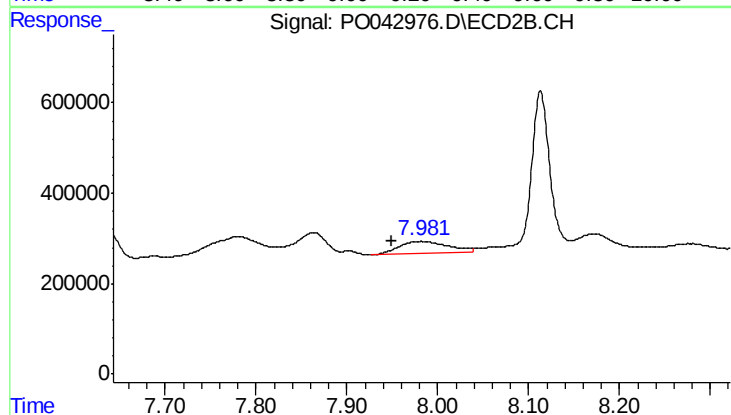
R.T.: 7.641 min
Delta R.T.: -0.044 min
Response: 659881
Conc: 29.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: 0.032 min
Response: 1001557
Conc: 6.96 ng/ml