

Data Path : P:\HPCHEM1\ECD_0\Data\P0031918\
 Data File : P0043166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2018 11:45
 Operator : SM/UA
 Sample : J1750-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-05-031518-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 12:50:18 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...	4.119	3.334	469790	5249274	1.896	14.205 #
2) SA Decachlor...	9.440	8.106	3050461	3705409	12.070	9.609
Target Compounds						
3) L1 AR-1016-1	4.967	0.000	182436	0	27.165	N.D. #
4) L1 AR-1016-2	5.282	4.592	167135	819605	18.664	100.025 #
5) L1 AR-1016-3	0.000	4.636	0	1781364	N.D.	171.460 #
6) L1 AR-1016-4	5.818	4.801	607221	2621046	85.469	236.021 #
7) L1 AR-1016-5	6.032	5.147	4858855	3126694	674.951	295.797 #
10) L2 AR-1221-3	4.543	3.747	1326275	1255017	286.612	200.680 #
11) L3 AR-1232-1	4.543	3.747	1326275	1255017	378.456	254.864 #
12) L3 AR-1232-2	5.246	0.000	248214	0	94.317	N.D. #
13) L3 AR-1232-3	5.282	0.000	167135	0	37.423	N.D. #
14) L3 AR-1232-4	5.282	4.592	167135	819605	60.698	264.518 #
15) L3 AR-1232-5	0.000	4.636	0	1781364	N.D.	823.937 #
16) L4 AR-1242-1	0.000	3.995	0	2318709	N.D.	913.686 #
17) L4 AR-1242-2	5.282	0.000	167135	0	22.723	N.D. #
18) L4 AR-1242-3	0.000	4.592	0	819605	N.D.	155.812 #
19) L4 AR-1242-4	5.647	4.636	686268	1781364	182.508	340.273 #
20) L4 AR-1242-5	5.861	4.801	750685	2621046	179.985	453.303 #
21) L5 AR-1248-1	5.647	4.801	686268	2621046	94.900	239.759 #
22) L5 AR-1248-2	5.861	5.001	750685	1245880	119.744	128.130
23) L5 AR-1248-3	0.000	5.147	0	3126694	N.D.	184.352 #
24) L5 AR-1248-4	6.182	5.147	1334397	3126694	148.908	231.565 #
25) L5 AR-1248-5	6.372	5.702	1648989	160639	276.035	20.847 #
26) L6 AR-1254-1	6.296	5.147	1384481	3126694	98.351	169.049 #
27) L6 AR-1254-2	6.603	5.323	4673301	739003	537.321	44.690 #
28) L6 AR-1254-3	6.603	5.702	4673301	160639	301.520	5.839 #
29) L6 AR-1254-4	6.934	5.962	2417286	3413308	184.275	175.169
30) L6 AR-1254-5	7.203	0.000	1521212	0	161.598	N.D. #
32) L7 AR-1260-2	7.052	5.962	1046035	3413308	57.186	101.611 #
33) L7 AR-1260-3	7.284	0.000	1633733	0	78.626	N.D. #
34) L7 AR-1260-4	7.423	0.000	843483	0	56.988	N.D. #
35) L7 AR-1260-5	7.886	0.000	261720	0	7.742	N.D. #
36) L8 AR-1262-1	6.879	5.962	1295777	3413308	137.009	153.679
37) L8 AR-1262-2	7.052	0.000	1046035	0	89.844	N.D. #
38) L8 AR-1262-3	7.364	0.000	1722059	0	149.659	N.D. #
39) L8 AR-1262-4	7.664	0.000	467005	0	30.442	N.D. #
40) L8 AR-1262-5	7.886	0.000	261720	0	8.130	N.D. #
41) L9 AR-1268-1	0.000	7.142	0	2449449	N.D.	33.422 #

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Acq On : 19 Mar 2018 11:45
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Sample : J1750-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 12:50:18 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
42) L9	AR-1268-2	0.000	7.142	0	2449449	N.D.	37.885 #

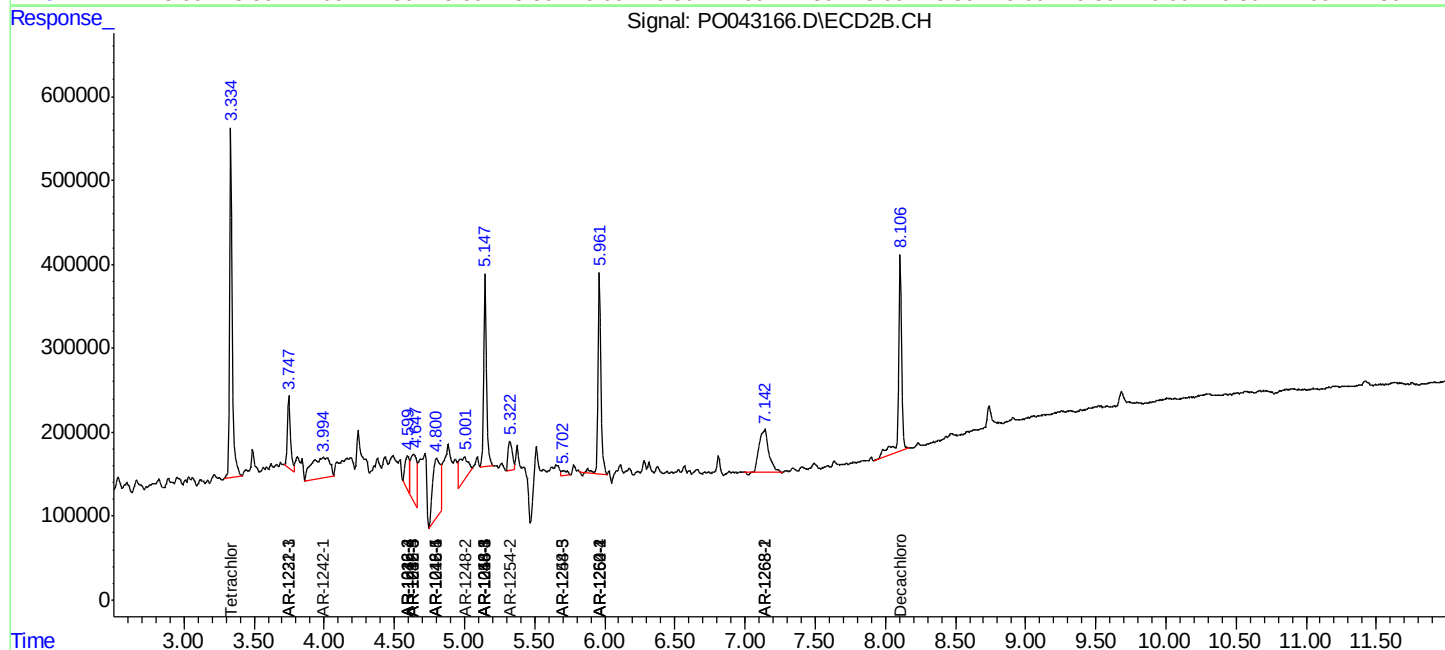
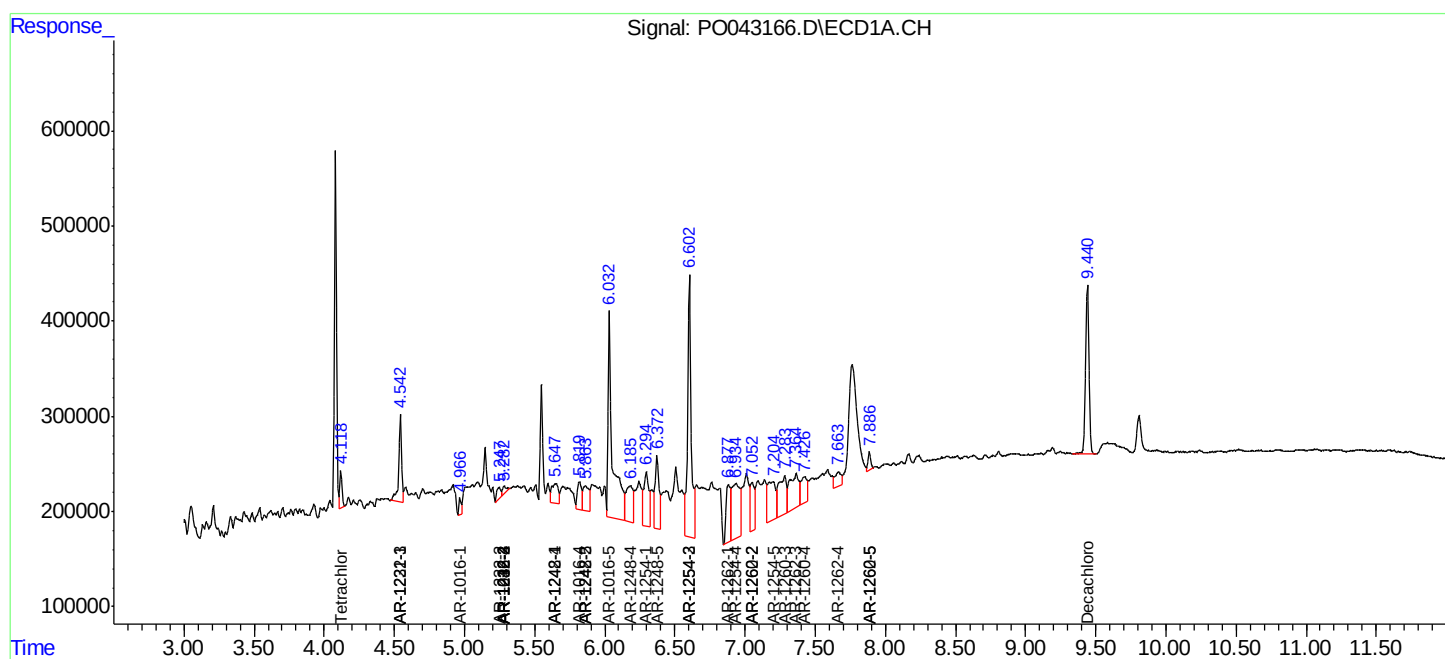
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

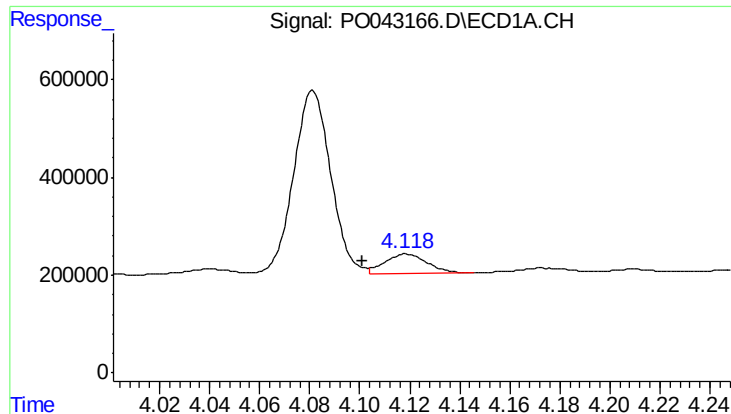
Data Path : P:\HPCHEM1\ECD_0\Data\PO031918\
Data File : PO043166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2018 11:45
Operator : SM/UA
Sample : J1750-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 12:50:18 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
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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

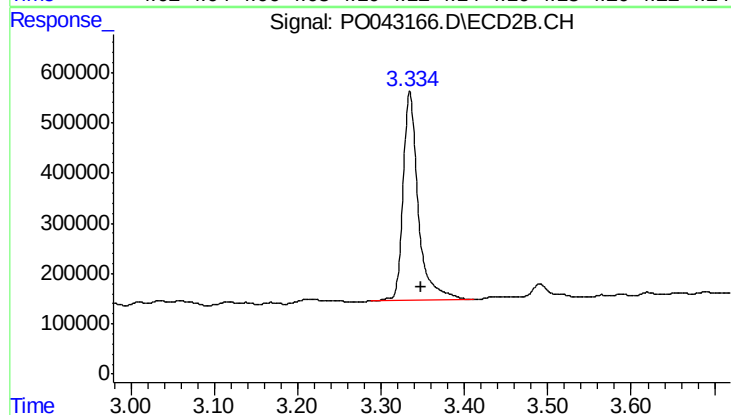




#1 Tetrachloro-m-xylene

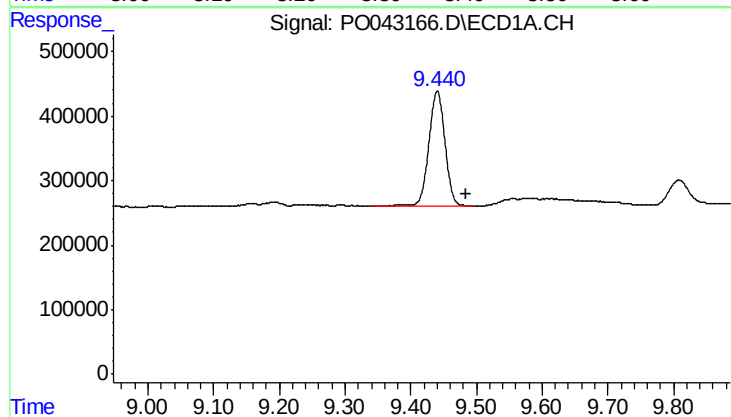
R.T.: 4.119 min
Delta R.T.: 0.017 min
Response: 469790
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



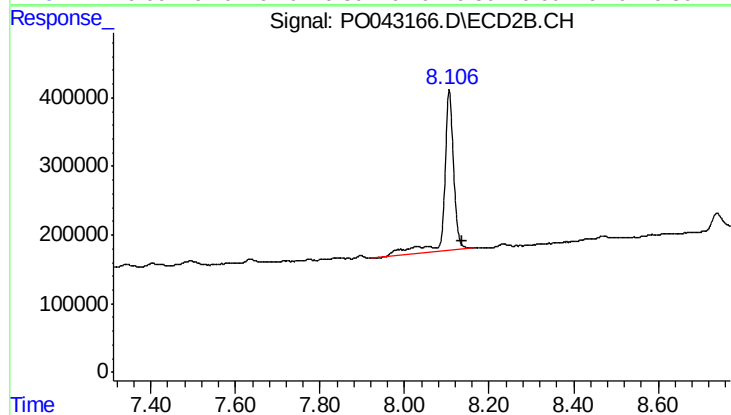
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.013 min
Response: 5249274
Conc: 14.21 ng/ml



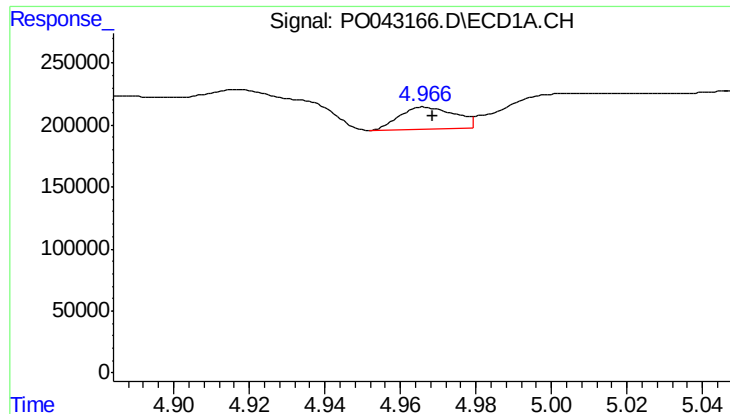
#2 Decachlorobiphenyl

R.T.: 9.440 min
Delta R.T.: -0.044 min
Response: 3050461
Conc: 12.07 ng/ml



#2 Decachlorobiphenyl

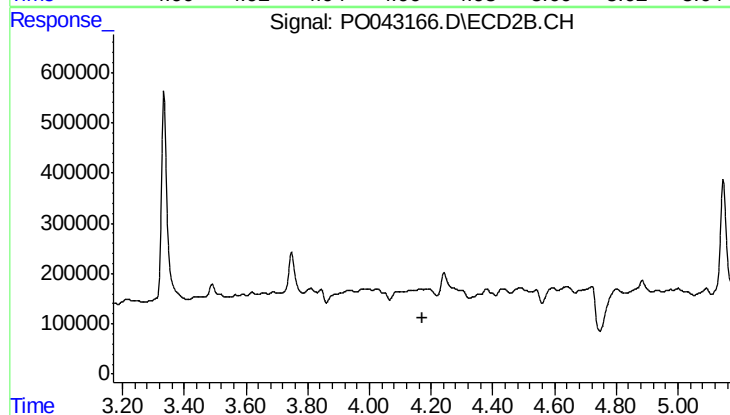
R.T.: 8.106 min
Delta R.T.: -0.031 min
Response: 3705409
Conc: 9.61 ng/ml



#3 AR-1016-1

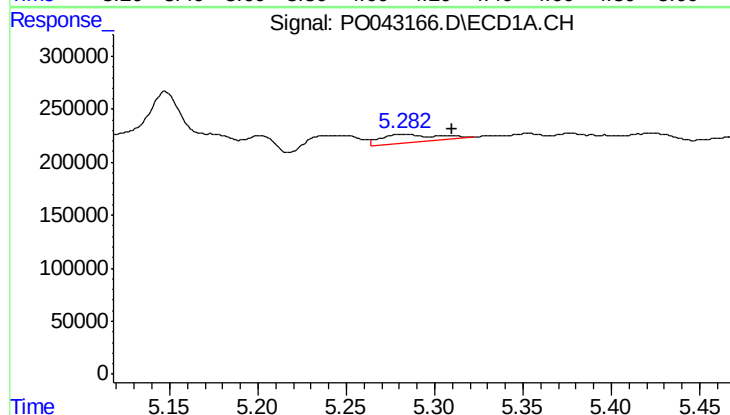
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 182436
Conc: 27.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



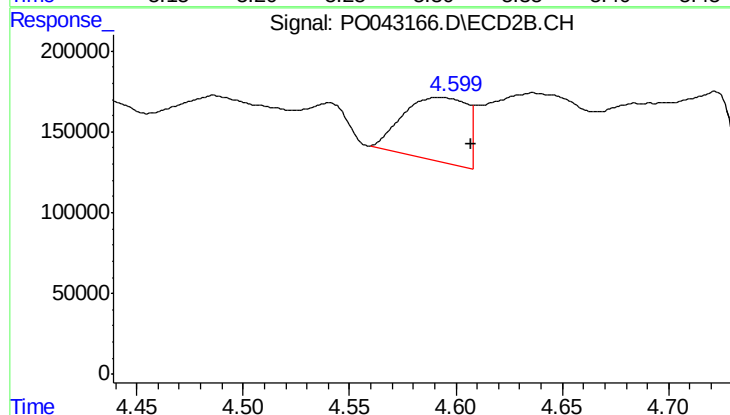
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.170 min
Response: 0
Conc: N.D.



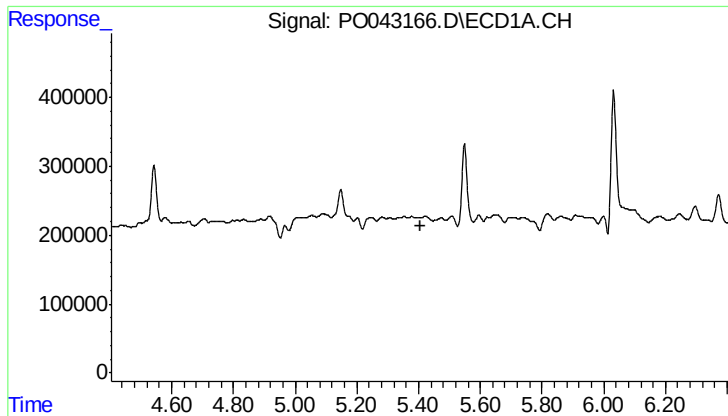
#4 AR-1016-2

R.T.: 5.282 min
Delta R.T.: -0.028 min
Response: 167135
Conc: 18.66 ng/ml



#4 AR-1016-2

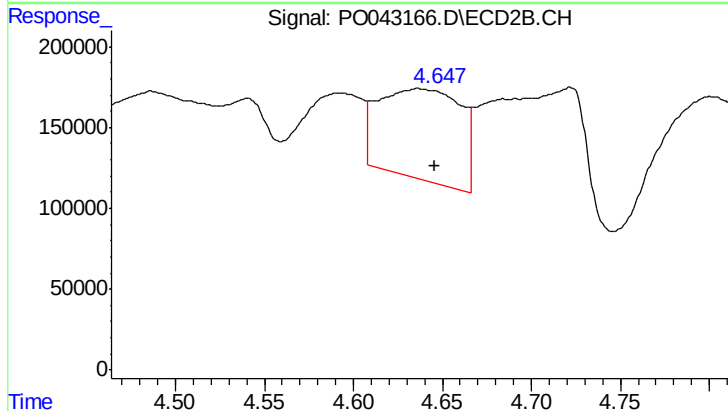
R.T.: 4.592 min
Delta R.T.: -0.015 min
Response: 819605
Conc: 100.02 ng/ml



#5 AR-1016-3

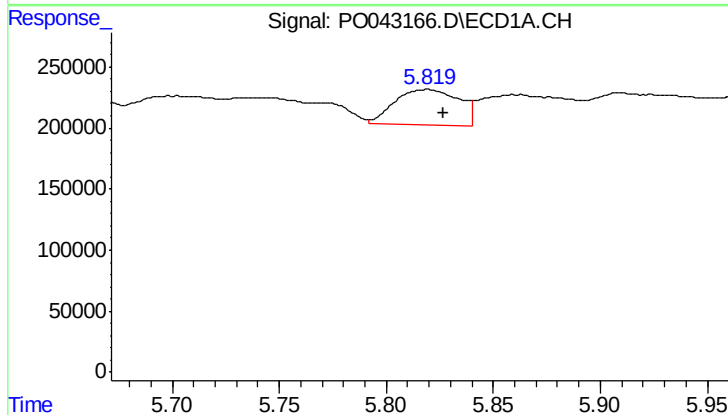
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



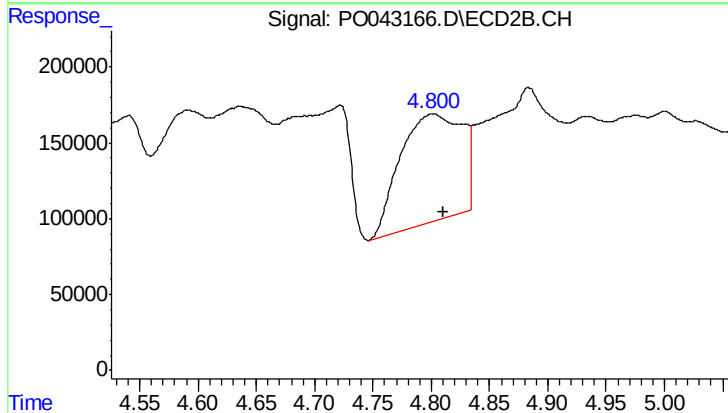
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: -0.010 min
Response: 1781364
Conc: 171.46 ng/ml



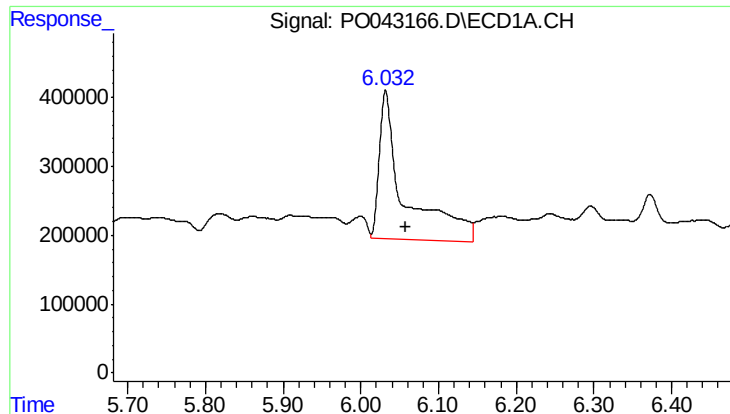
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 607221
Conc: 85.47 ng/ml



#6 AR-1016-4

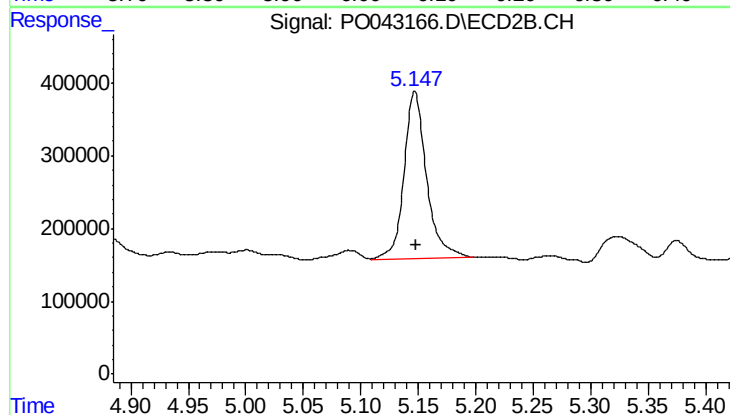
R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 2621046
Conc: 236.02 ng/ml



#7 AR-1016-5

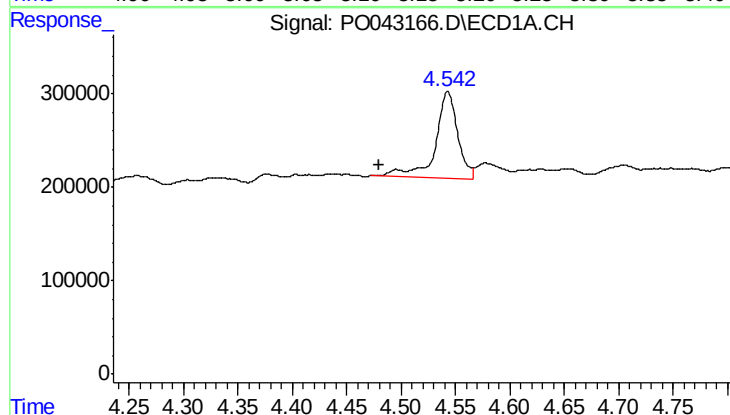
R.T.: 6.032 min
Delta R.T.: -0.025 min
Response: 4858855
Conc: 674.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



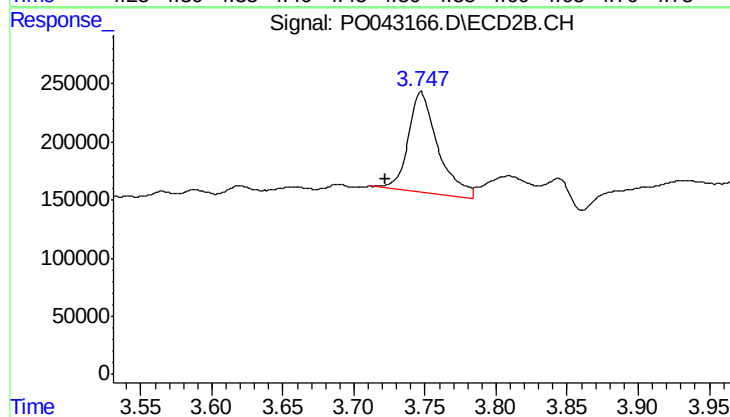
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 3126694
Conc: 295.80 ng/ml



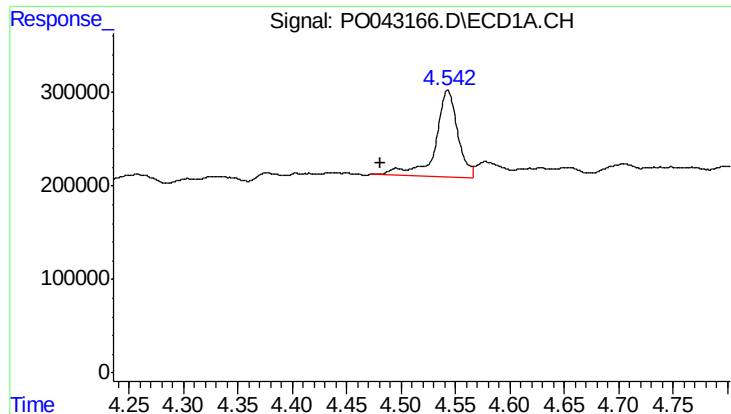
#10 AR-1221-3

R.T.: 4.543 min
Delta R.T.: 0.064 min
Response: 1326275
Conc: 286.61 ng/ml



#10 AR-1221-3

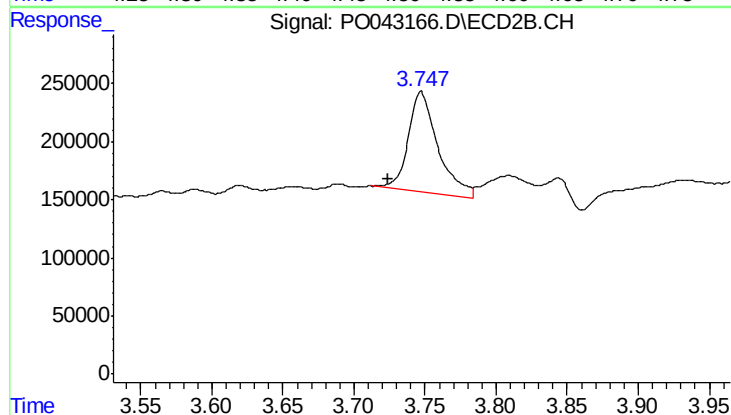
R.T.: 3.747 min
Delta R.T.: 0.025 min
Response: 1255017
Conc: 200.68 ng/ml



#11 AR-1232-1

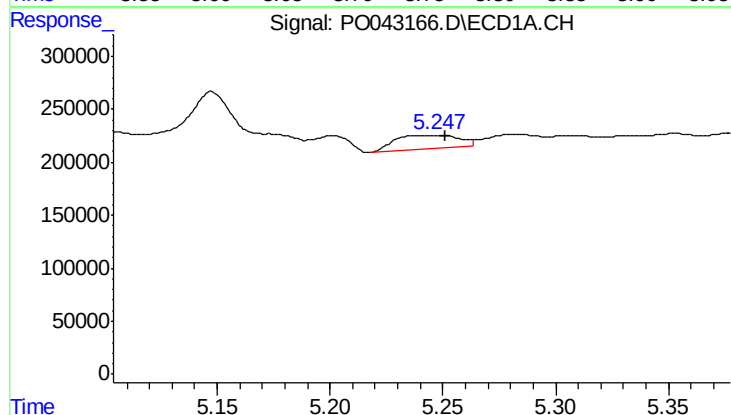
R.T.: 4.543 min
Delta R.T.: 0.062 min
Response: 1326275
Conc: 378.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



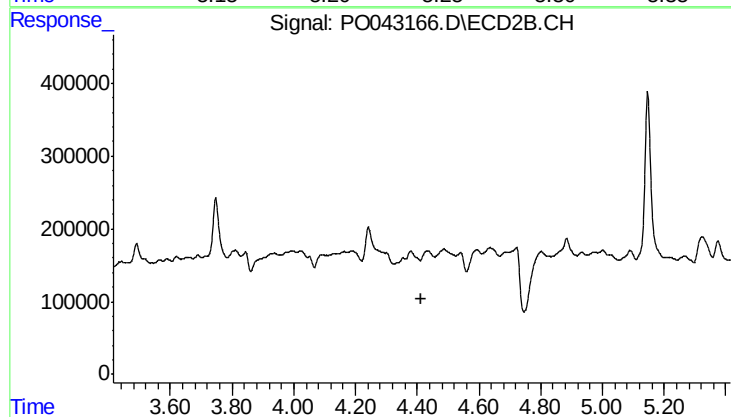
#11 AR-1232-1

R.T.: 3.747 min
Delta R.T.: 0.024 min
Response: 1255017
Conc: 254.86 ng/ml



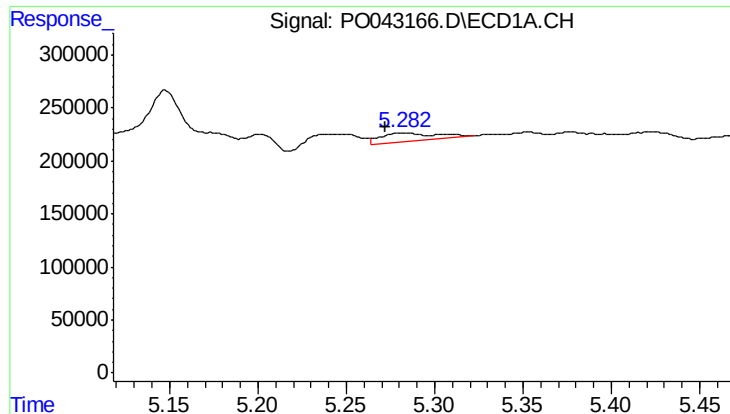
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 248214
Conc: 94.32 ng/ml



#12 AR-1232-2

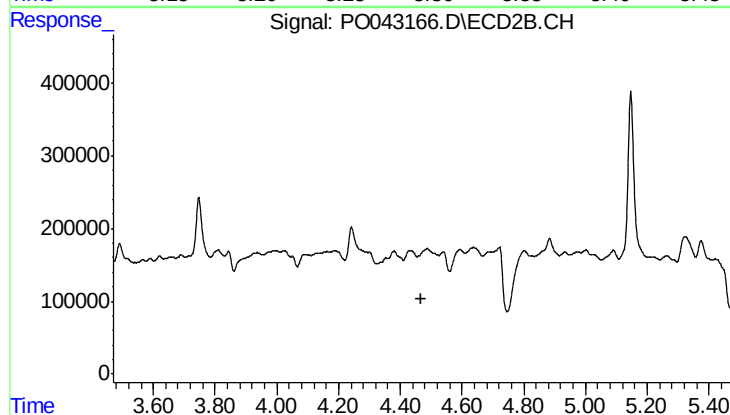
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

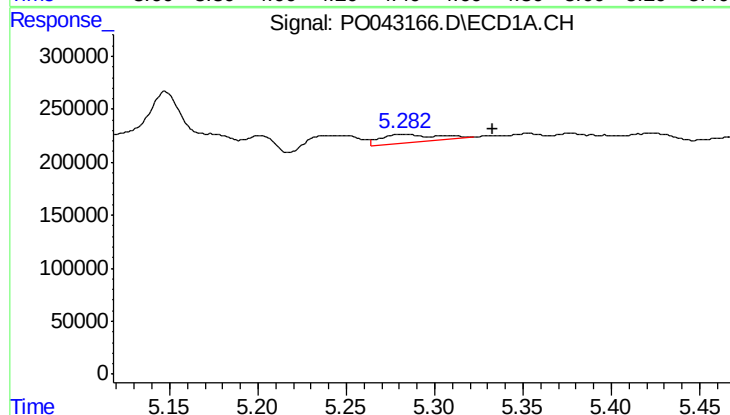
R.T.: 5.282 min
Delta R.T.: 0.010 min
Response: 167135
Conc: 37.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



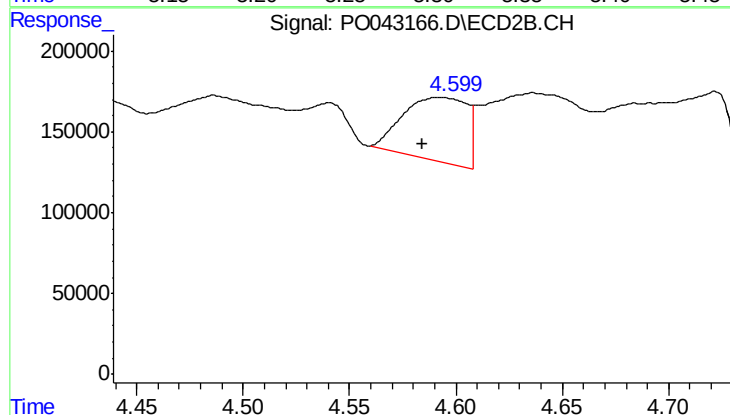
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



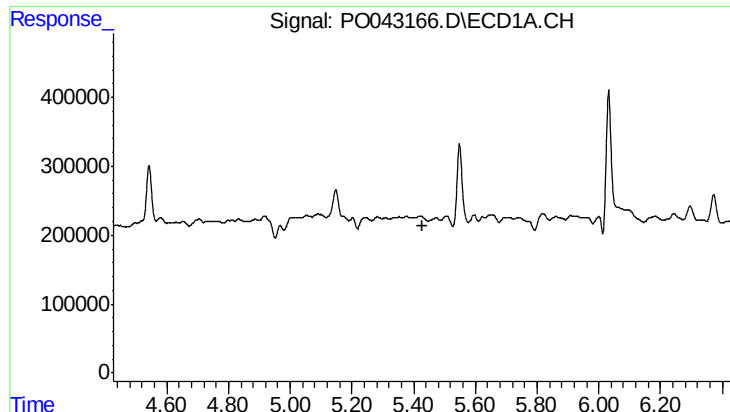
#14 AR-1232-4

R.T.: 5.282 min
Delta R.T.: -0.051 min
Response: 167135
Conc: 60.70 ng/ml



#14 AR-1232-4

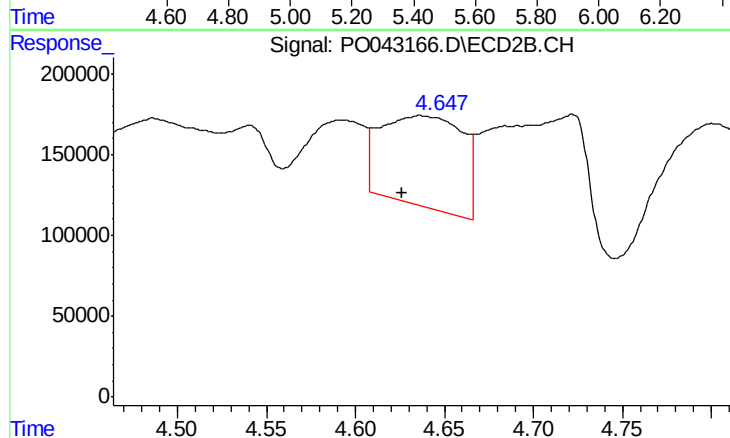
R.T.: 4.592 min
Delta R.T.: 0.008 min
Response: 819605
Conc: 264.52 ng/ml



#15 AR-1232-5

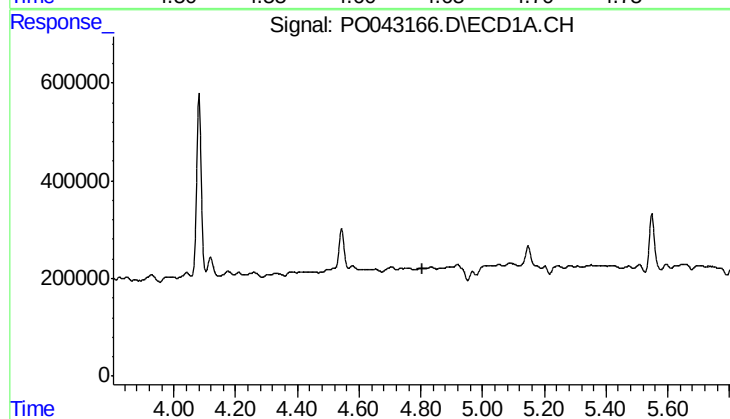
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



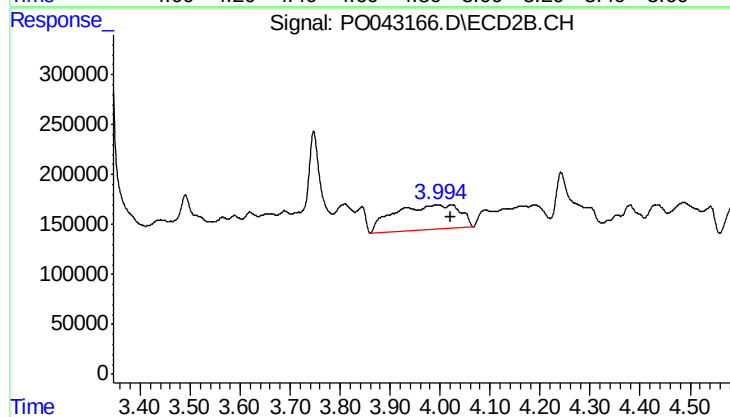
#15 AR-1232-5

R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 1781364
Conc: 823.94 ng/ml



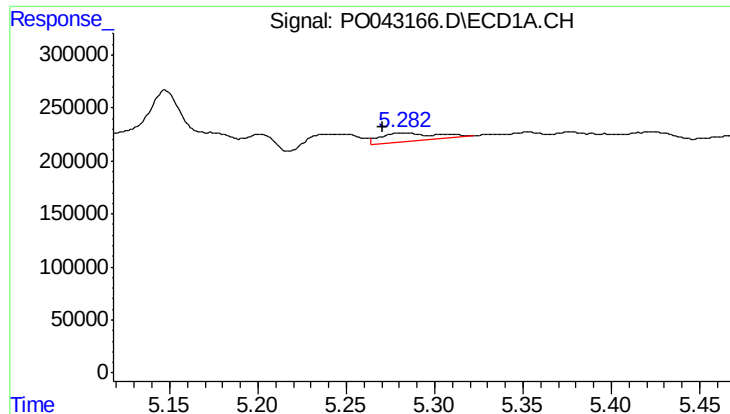
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#16 AR-1242-1

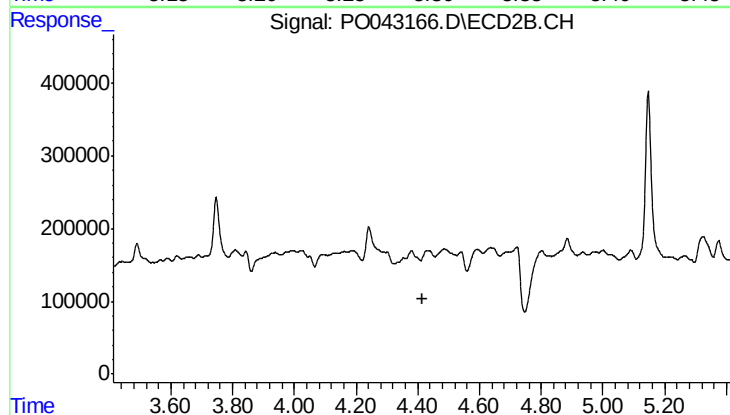
R.T.: 3.995 min
Delta R.T.: -0.027 min
Response: 2318709
Conc: 913.69 ng/ml



#17 AR-1242-2

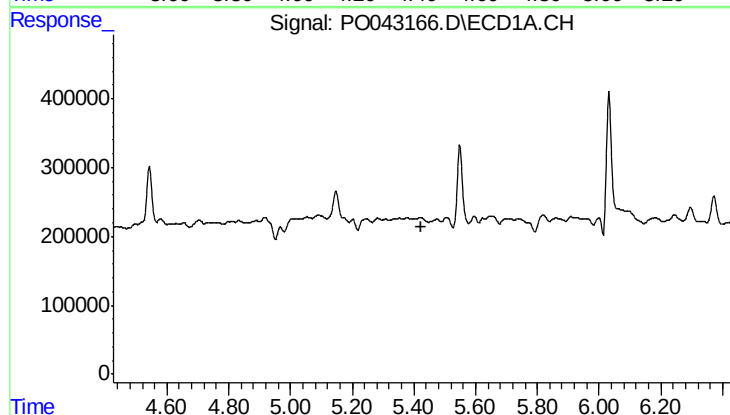
R.T.: 5.282 min
Delta R.T.: 0.011 min
Response: 167135
Conc: 22.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



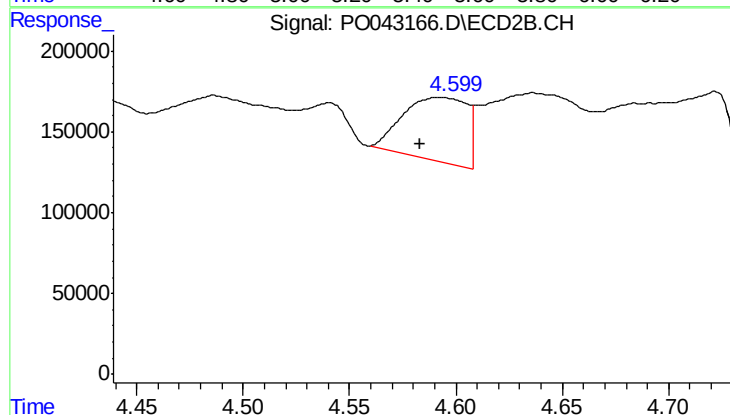
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



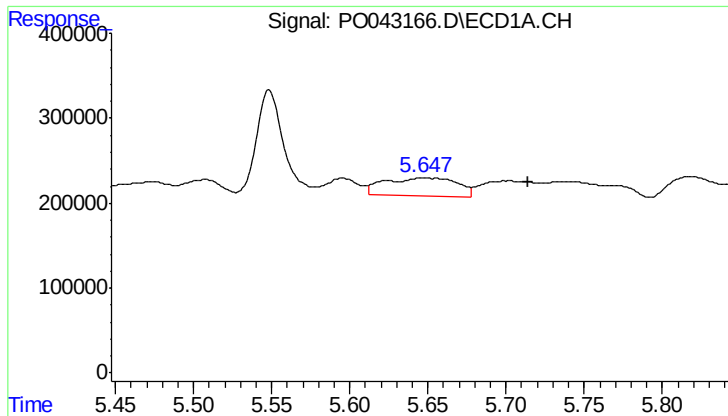
#18 AR-1242-3

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



#18 AR-1242-3

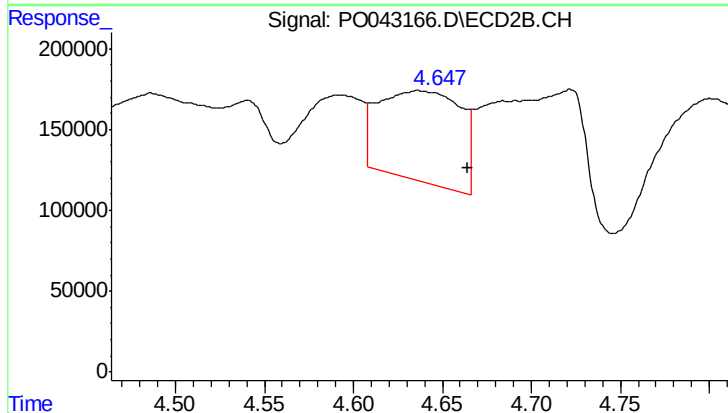
R.T.: 4.592 min
Delta R.T.: 0.009 min
Response: 819605
Conc: 155.81 ng/ml



#19 AR-1242-4

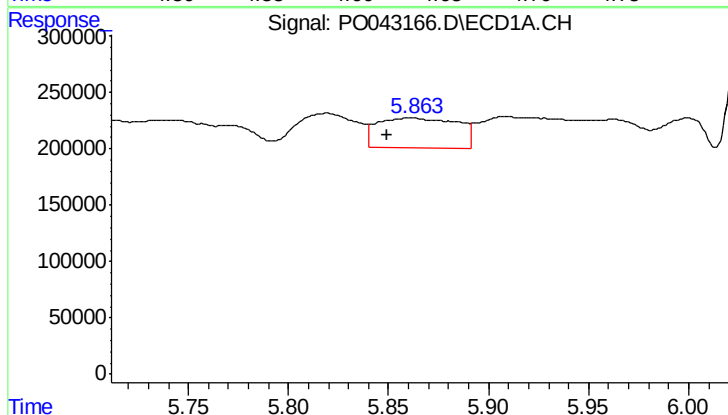
R.T.: 5.647 min
Delta R.T.: -0.067 min
Response: 686268
Conc: 182.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



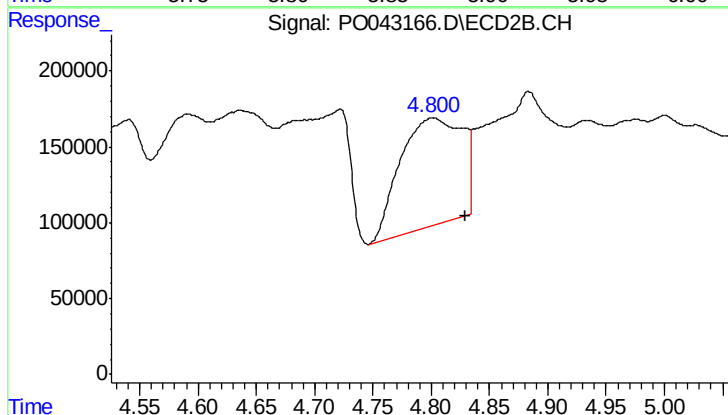
#19 AR-1242-4

R.T.: 4.636 min
Delta R.T.: -0.028 min
Response: 1781364
Conc: 340.27 ng/ml



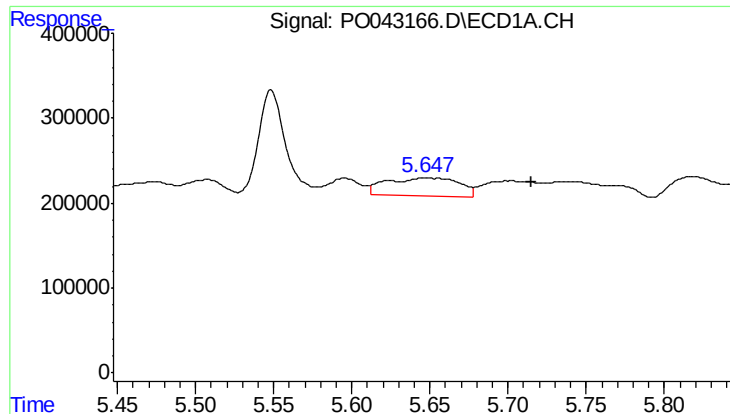
#20 AR-1242-5

R.T.: 5.861 min
Delta R.T.: 0.011 min
Response: 750685
Conc: 179.99 ng/ml



#20 AR-1242-5

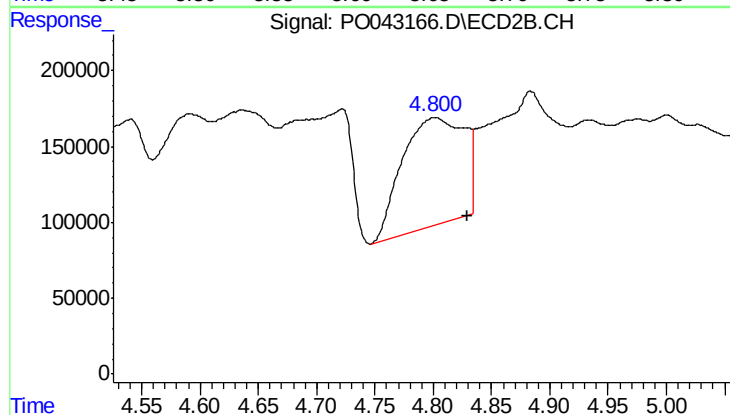
R.T.: 4.801 min
Delta R.T.: -0.028 min
Response: 2621046
Conc: 453.30 ng/ml



#21 AR-1248-1

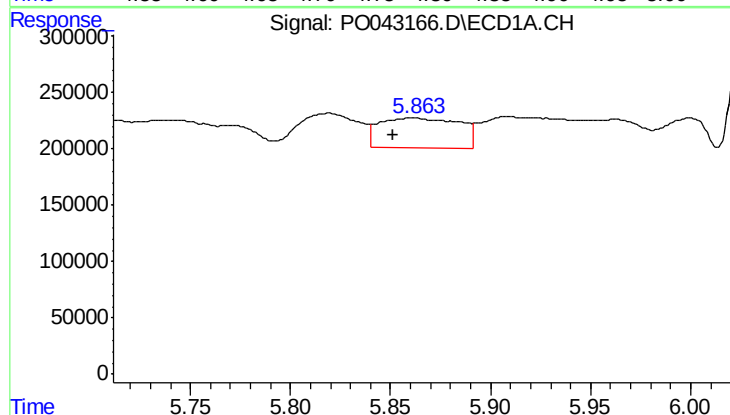
R.T.: 5.647 min
Delta R.T.: -0.068 min
Response: 686268
Conc: 94.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



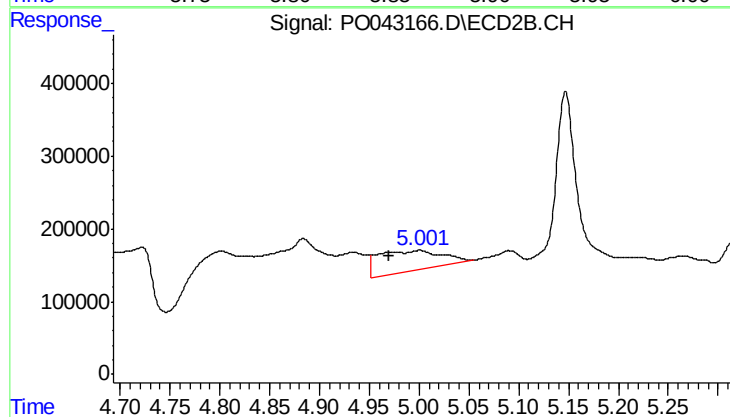
#21 AR-1248-1

R.T.: 4.801 min
Delta R.T.: -0.029 min
Response: 2621046
Conc: 239.76 ng/ml



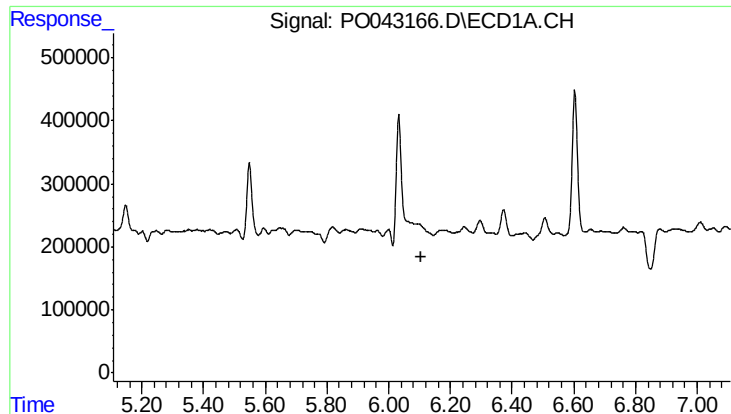
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: 0.009 min
Response: 750685
Conc: 119.74 ng/ml



#22 AR-1248-2

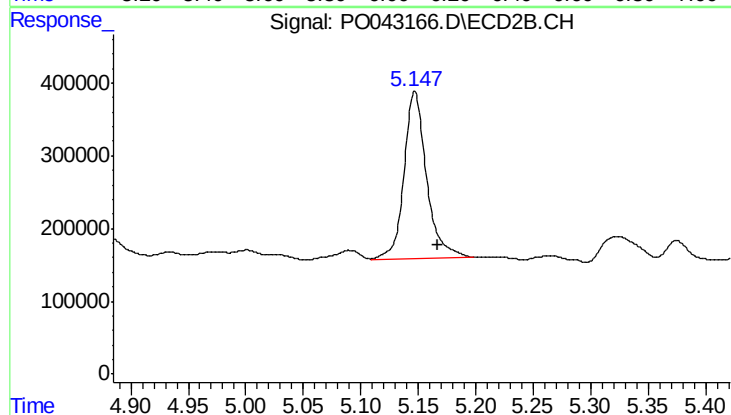
R.T.: 5.001 min
Delta R.T.: 0.031 min
Response: 1245880
Conc: 128.13 ng/ml



#23 AR-1248-3

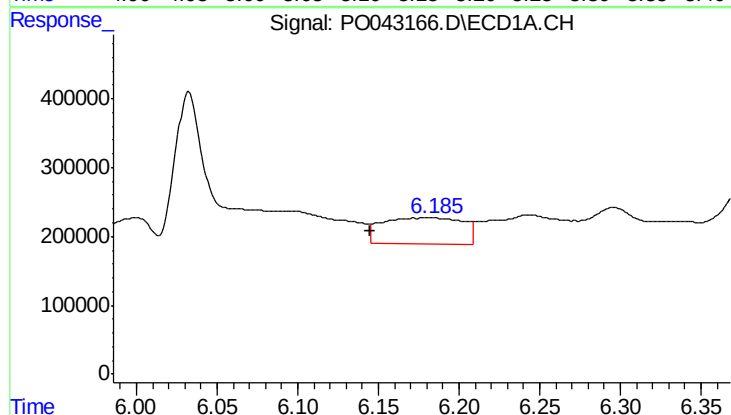
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



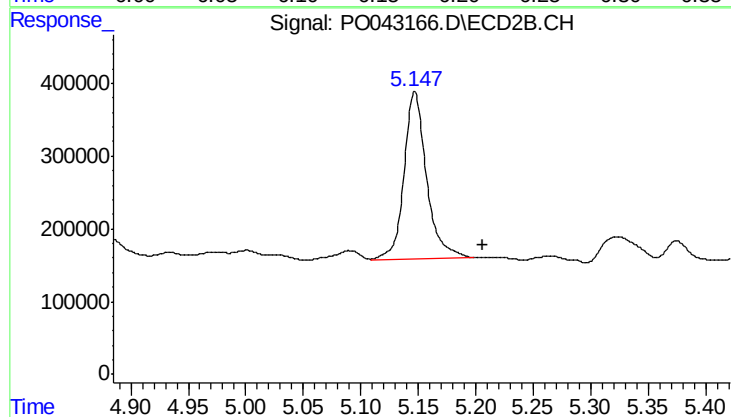
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: -0.021 min
Response: 3126694
Conc: 184.35 ng/ml



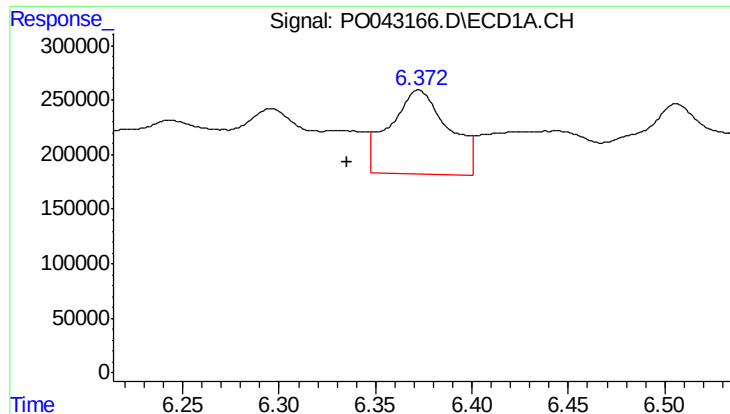
#24 AR-1248-4

R.T.: 6.182 min
Delta R.T.: 0.037 min
Response: 1334397
Conc: 148.91 ng/ml



#24 AR-1248-4

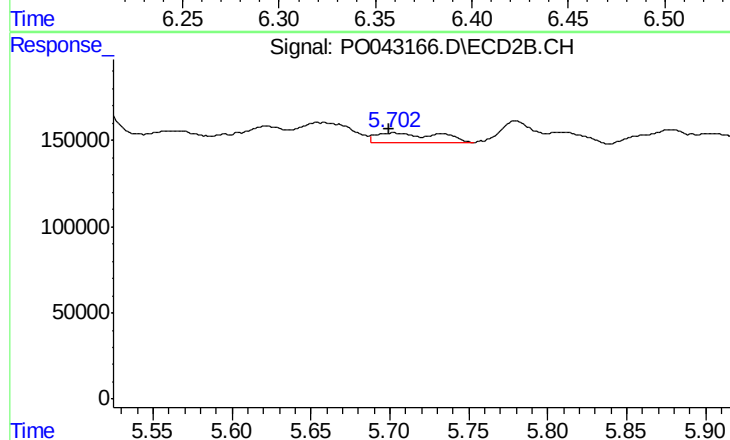
R.T.: 5.147 min
Delta R.T.: -0.059 min
Response: 3126694
Conc: 231.57 ng/ml



#25 AR-1248-5

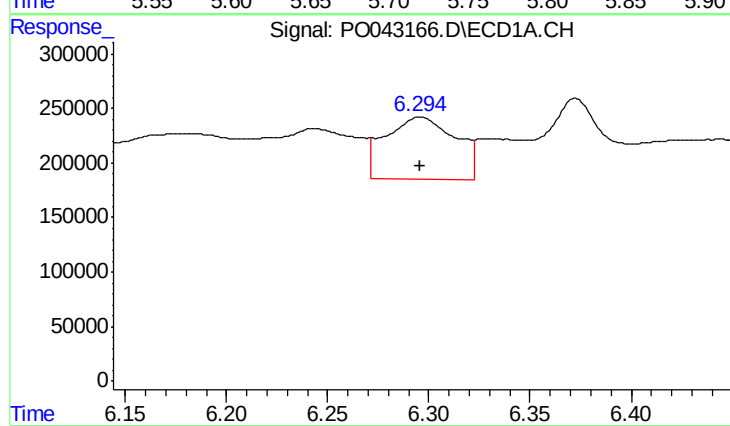
R.T.: 6.372 min
Delta R.T.: 0.037 min
Response: 1648989
Conc: 276.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



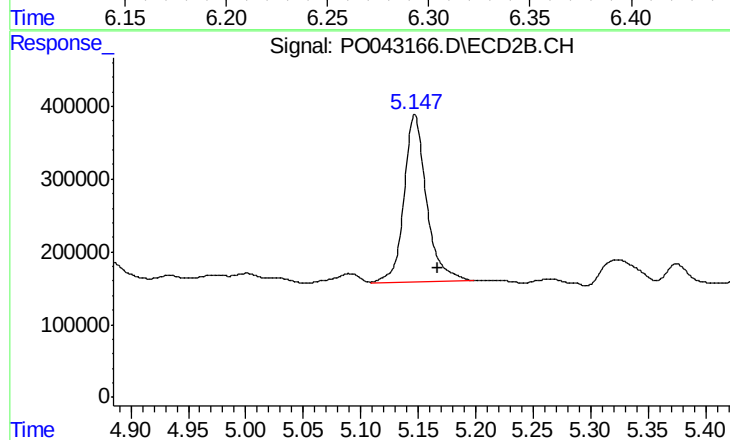
#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 160639
Conc: 20.85 ng/ml



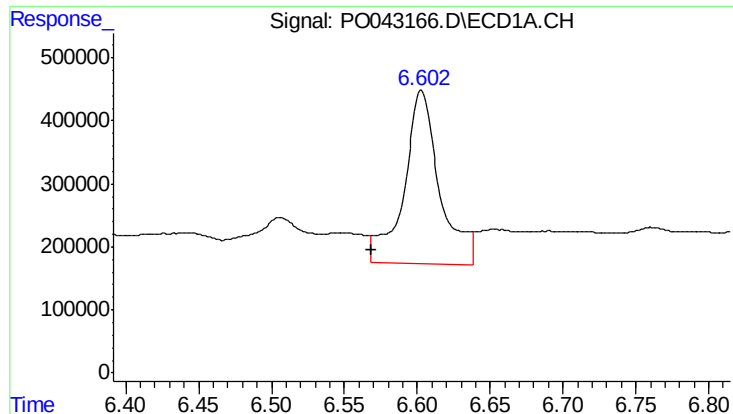
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1384481
Conc: 98.35 ng/ml



#26 AR-1254-1

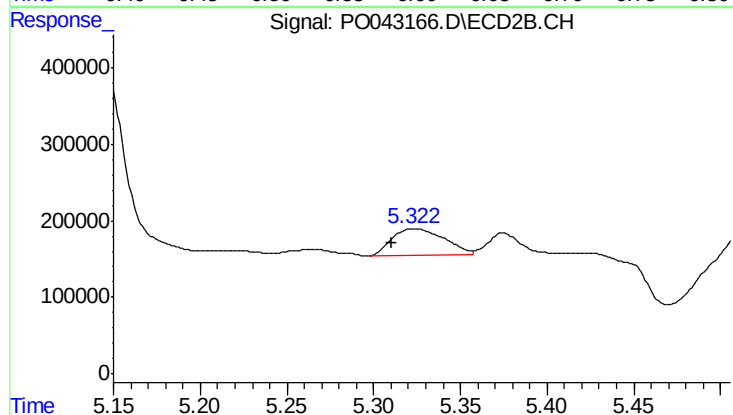
R.T.: 5.147 min
Delta R.T.: -0.020 min
Response: 3126694
Conc: 169.05 ng/ml



#27 AR-1254-2

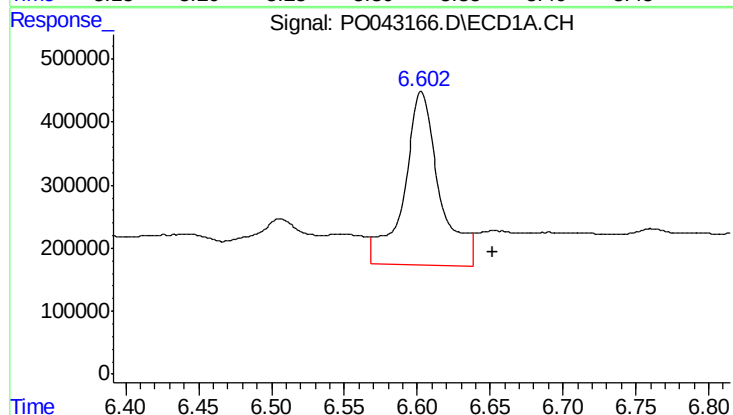
R.T.: 6.603 min
Delta R.T.: 0.035 min
Response: 4673301
Conc: 537.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



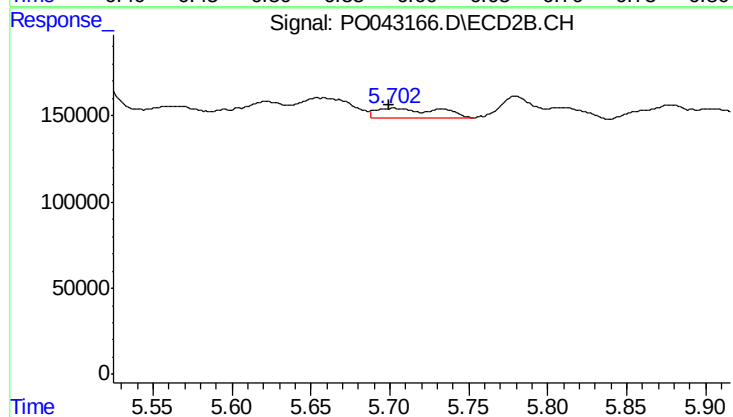
#27 AR-1254-2

R.T.: 5.323 min
Delta R.T.: 0.013 min
Response: 739003
Conc: 44.69 ng/ml



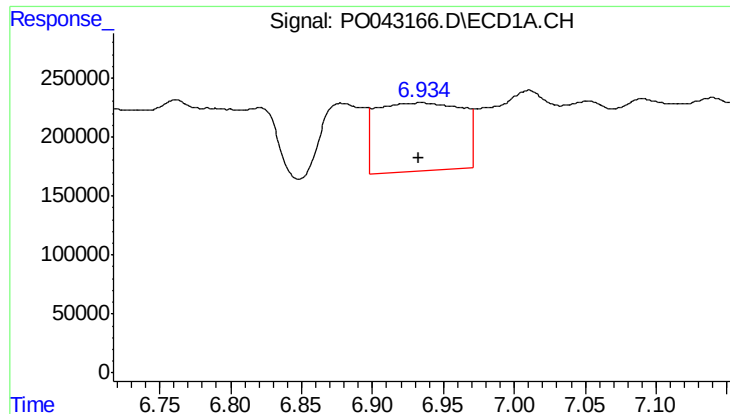
#28 AR-1254-3

R.T.: 6.603 min
Delta R.T.: -0.049 min
Response: 4673301
Conc: 301.52 ng/ml



#28 AR-1254-3

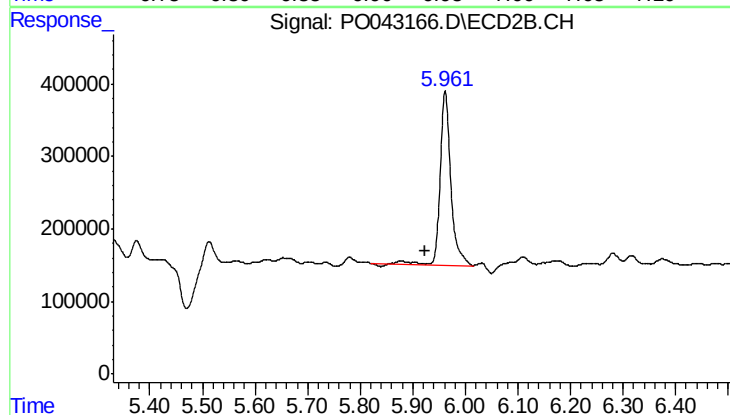
R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 160639
Conc: 5.84 ng/ml



#29 AR-1254-4

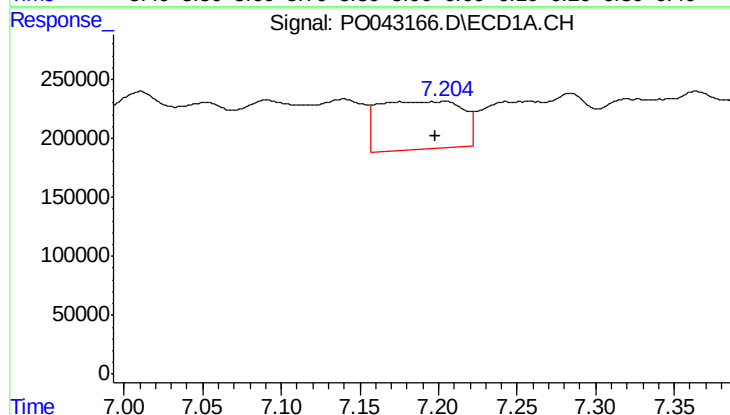
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 2417286
Conc: 184.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



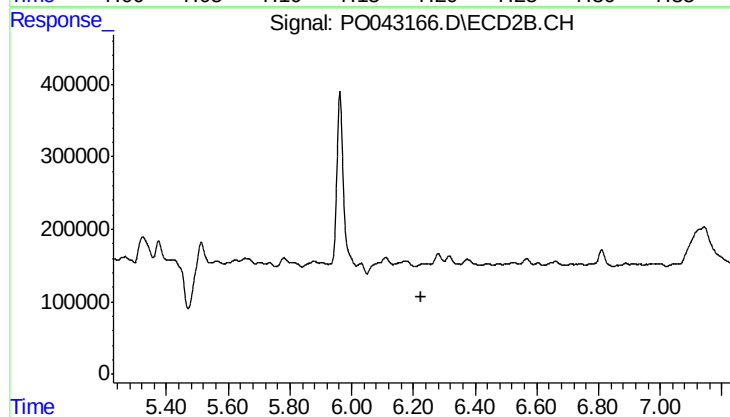
#29 AR-1254-4

R.T.: 5.962 min
Delta R.T.: 0.039 min
Response: 3413308
Conc: 175.17 ng/ml



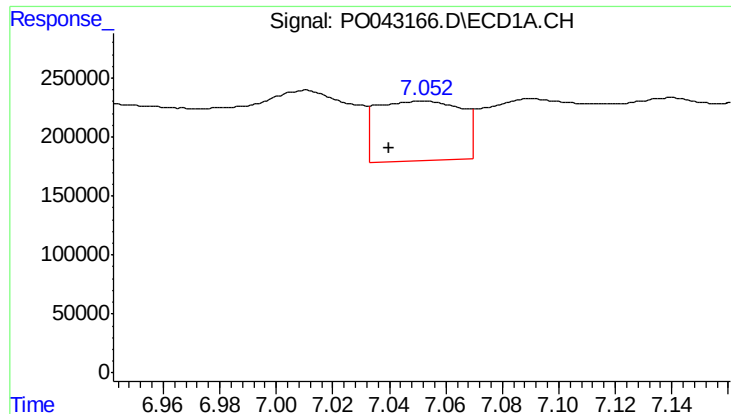
#30 AR-1254-5

R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 1521212
Conc: 161.60 ng/ml



#30 AR-1254-5

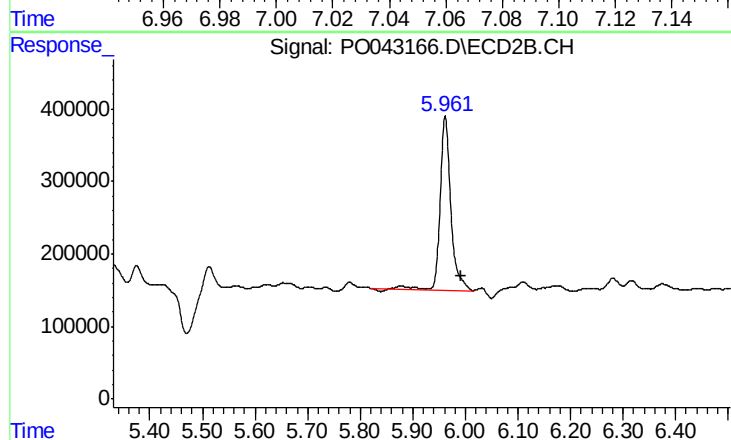
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#32 AR-1260-2

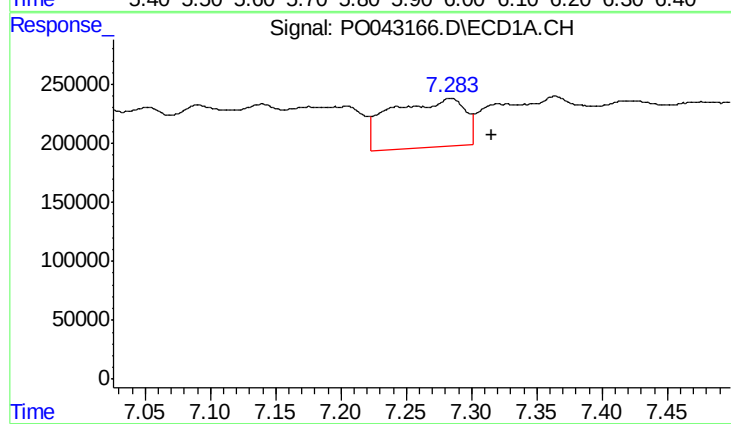
R.T.: 7.052 min
Delta R.T.: 0.012 min
Response: 1046035
Conc: 57.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



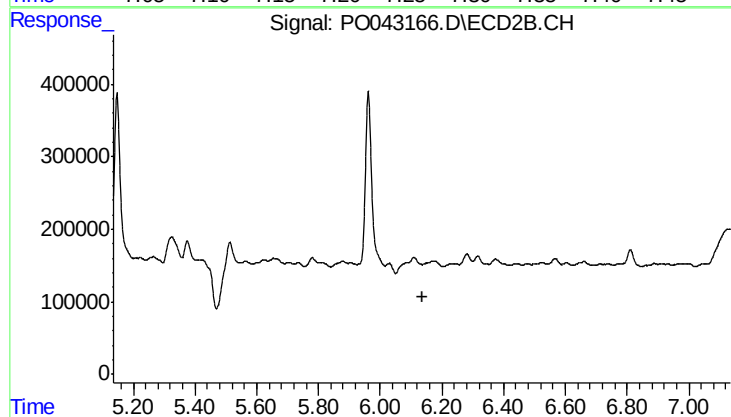
#32 AR-1260-2

R.T.: 5.962 min
Delta R.T.: -0.029 min
Response: 3413308
Conc: 101.61 ng/ml



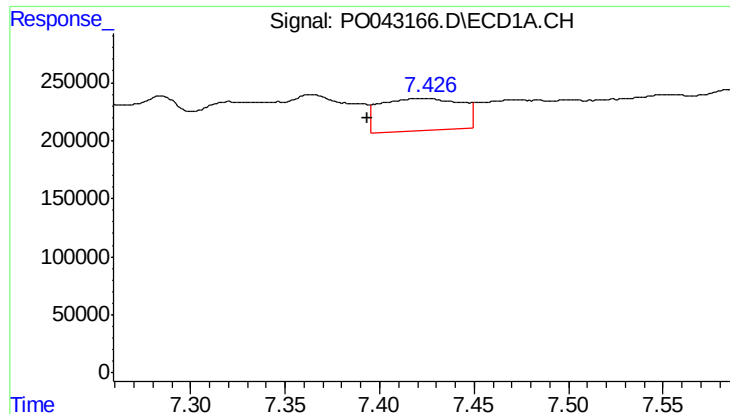
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: -0.032 min
Response: 1633733
Conc: 78.63 ng/ml



#33 AR-1260-3

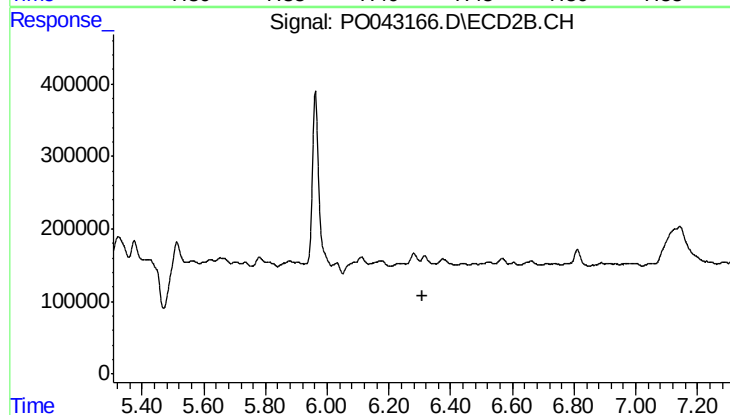
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#34 AR-1260-4

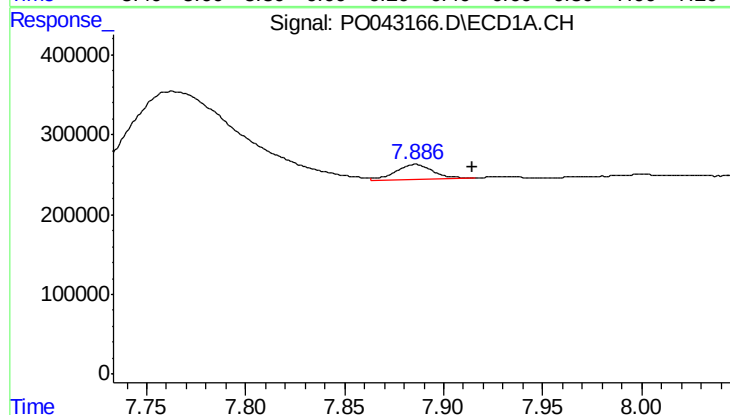
R.T.: 7.423 min
Delta R.T.: 0.029 min
Response: 843483
Conc: 56.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



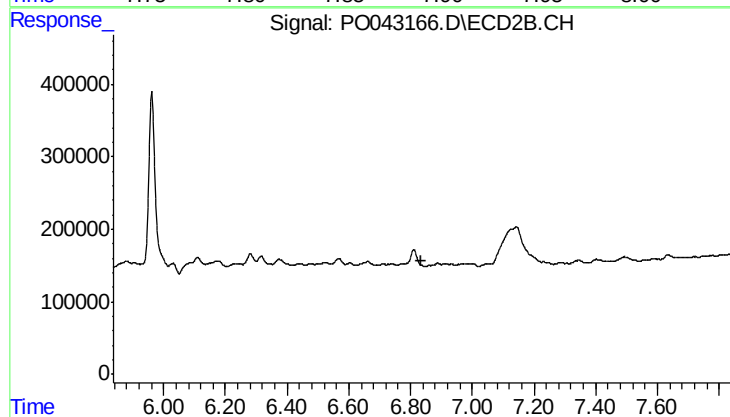
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.



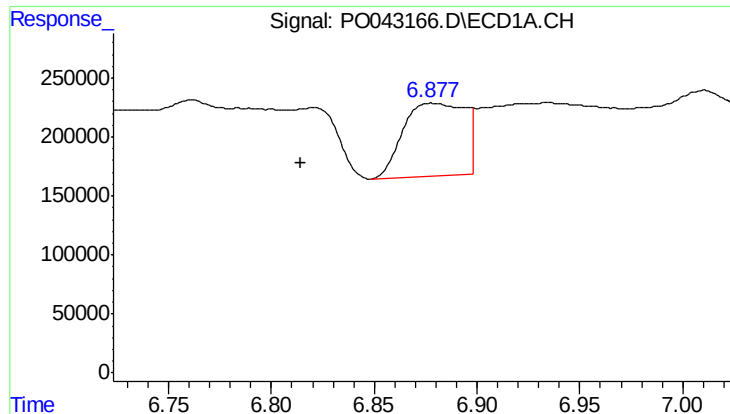
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: -0.029 min
Response: 261720
Conc: 7.74 ng/ml



#35 AR-1260-5

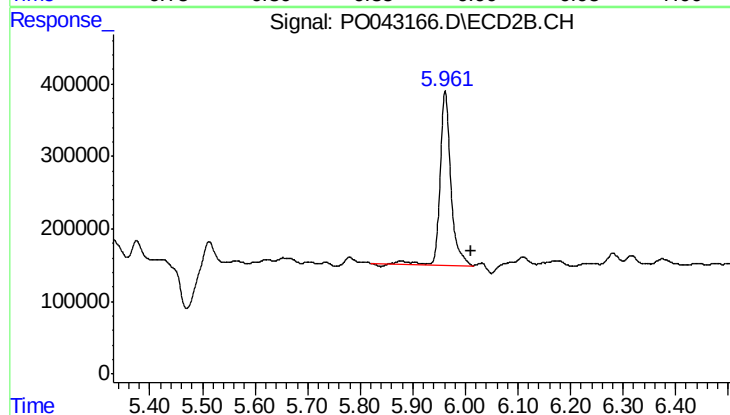
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#36 AR-1262-1

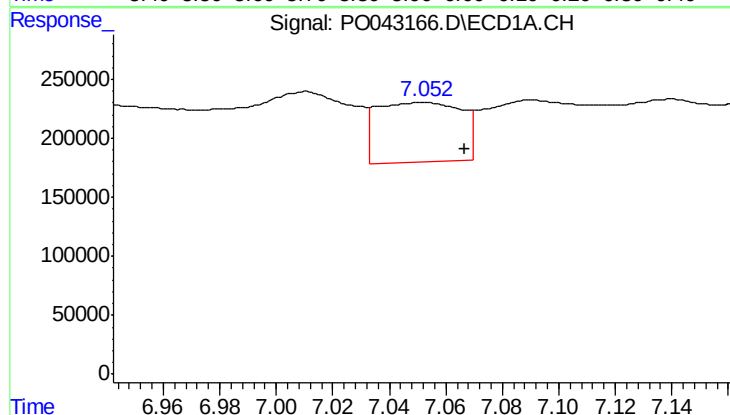
R.T.: 6.879 min
Delta R.T.: 0.064 min
Response: 1295777
Conc: 137.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



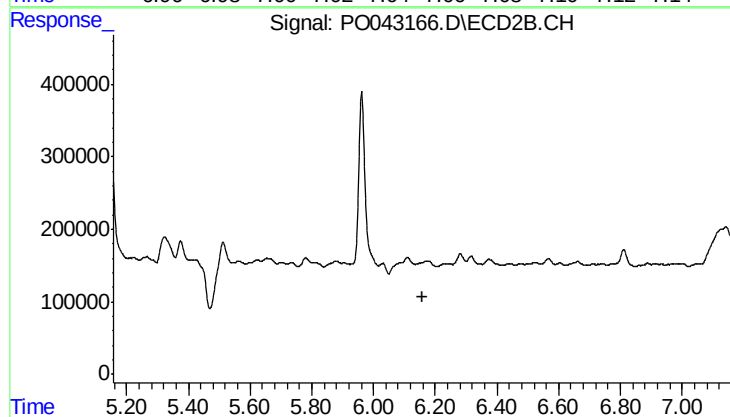
#36 AR-1262-1

R.T.: 5.962 min
Delta R.T.: -0.049 min
Response: 3413308
Conc: 153.68 ng/ml



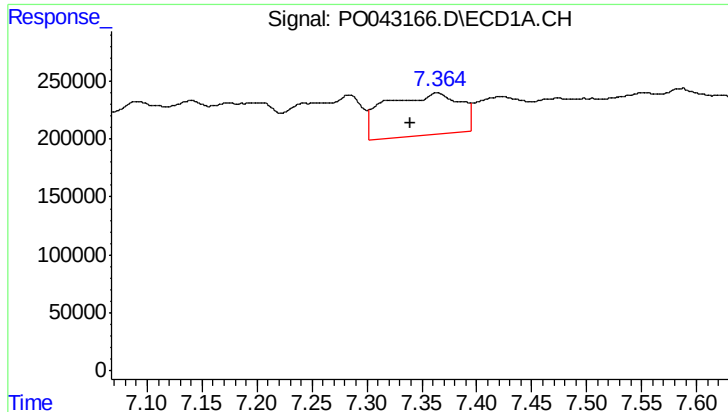
#37 AR-1262-2

R.T.: 7.052 min
Delta R.T.: -0.015 min
Response: 1046035
Conc: 89.84 ng/ml



#37 AR-1262-2

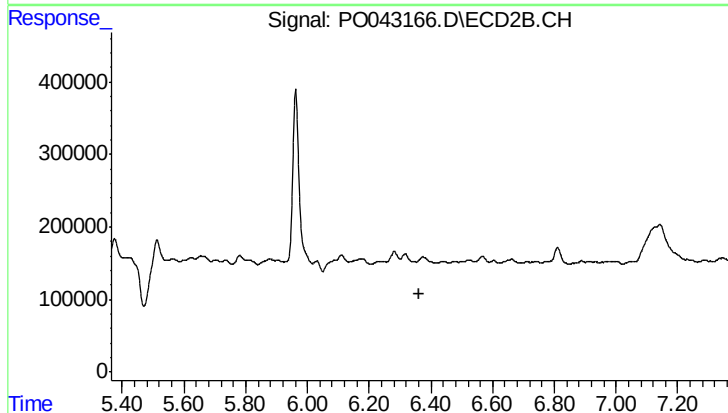
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#38 AR-1262-3

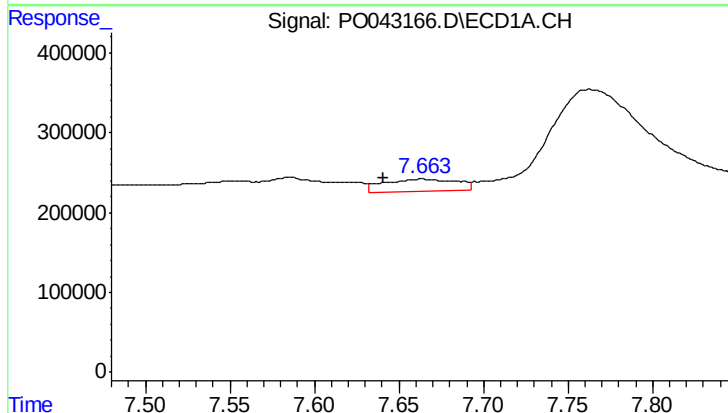
R.T.: 7.364 min
Delta R.T.: 0.024 min
Response: 1722059
Conc: 149.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



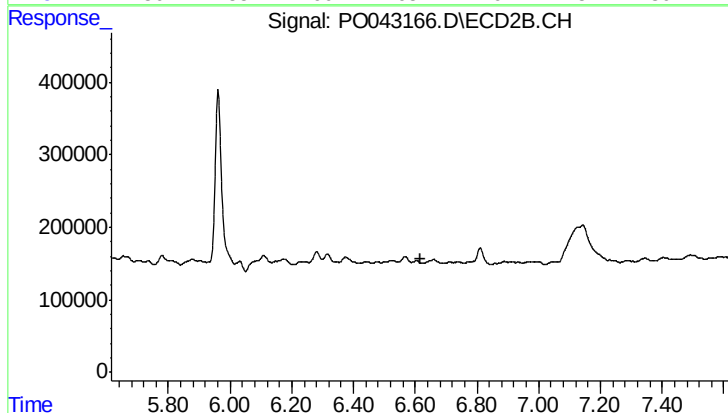
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



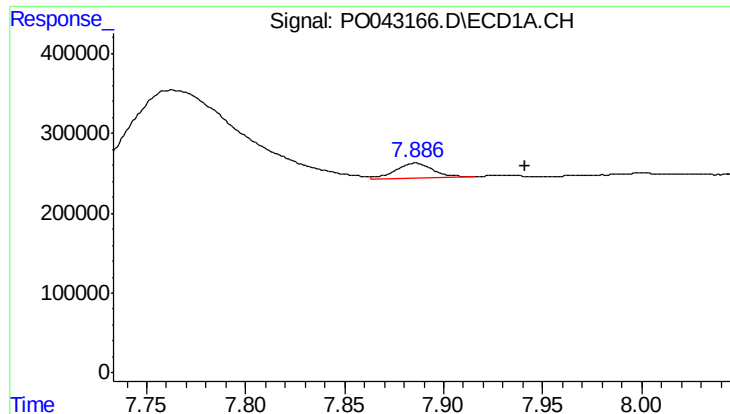
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: 0.023 min
Response: 467005
Conc: 30.44 ng/ml



#39 AR-1262-4

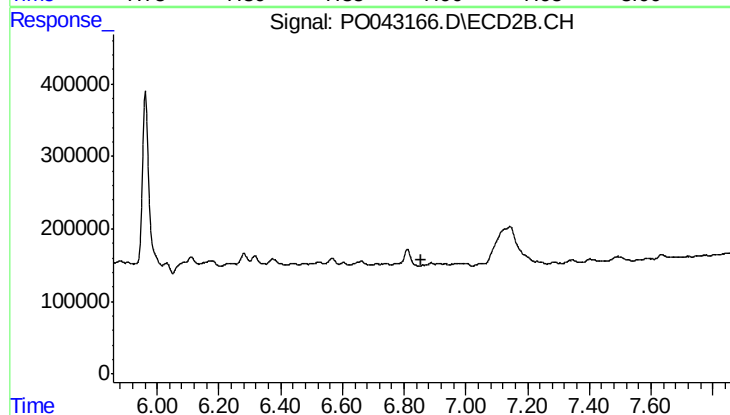
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#40 AR-1262-5

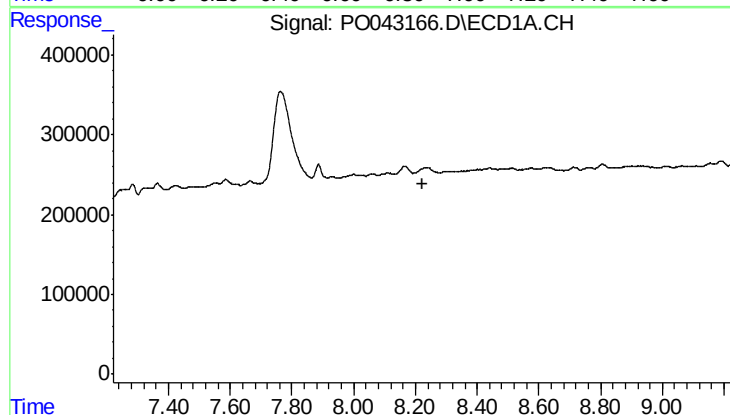
R.T.: 7.886 min
Delta R.T.: -0.055 min
Response: 261720
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



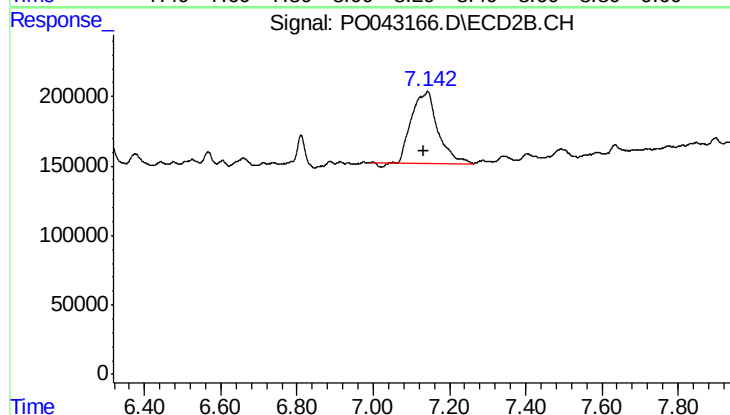
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



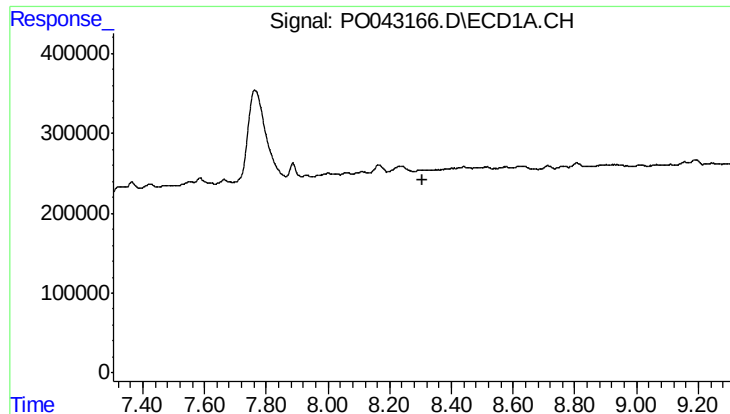
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#41 AR-1268-1

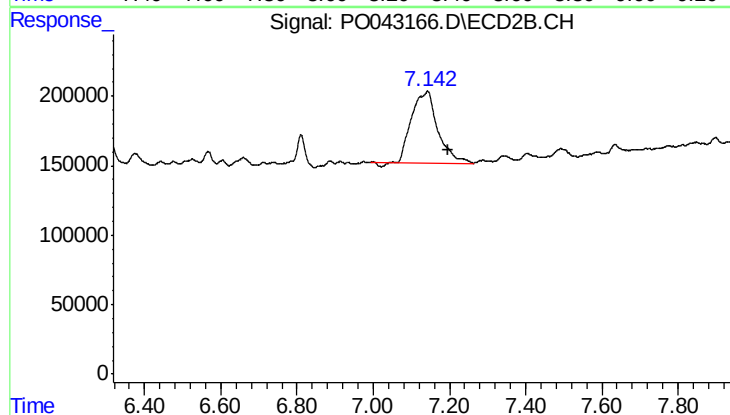
R.T.: 7.142 min
Delta R.T.: 0.010 min
Response: 2449449
Conc: 33.42 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
HR-05-031518-BRE



#42 AR-1268-2

R.T.: 7.142 min
Delta R.T.: -0.056 min
Response: 2449449
Conc: 37.89 ng/ml