

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062018\
 Data File : P0045969.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 12:48
 Operator : SM/UA
 Sample : J3558-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DCP-91429-OW-01RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 13:08:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 20 03:39:54 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...	4.382	3.610	5277848	2822621	11.037	11.228
2) SA Decachlor...	10.051	8.586	1359887	1225605	3.244	7.826 #
Target Compounds						
3) L1 AR-1016-1	5.304	0.000	1676717	0	149.441	N.D. #
6) L1 AR-1016-4	0.000	5.168	0	1599166	N.D.	241.755 #
7) L1 AR-1016-5	6.395	5.490	2092067	224450	184.709	34.908 #
10) L2 AR-1221-3	0.000	4.026	0	171692	N.D.	19.521 #
11) L3 AR-1232-1	0.000	4.026	0	171692	N.D.	29.156 #
12) L3 AR-1232-2	5.477	4.737	792443	312751	100.920	74.043 #
13) L3 AR-1232-3	0.000	4.737	0	312751	N.D.	50.088 #
14) L3 AR-1232-4	0.000	4.737	0	312751	N.D.	68.784 #
17) L4 AR-1242-2	0.000	4.737	0	312751	N.D.	33.080 #
20) L4 AR-1242-5	0.000	5.168	0	1599166	N.D.	313.782 #
21) L5 AR-1248-1	0.000	5.168	0	1599166	N.D.	191.700 #
22) L5 AR-1248-2	0.000	5.275	0	271404	N.D.	35.454 #
23) L5 AR-1248-3	6.395	5.490	2092067	224450	113.600	19.570 #
24) L5 AR-1248-4	6.395	5.516	2092067	1372445	116.534	162.253 #
25) L5 AR-1248-5	6.611	6.039	762170	6452369	63.345	1149.823 #
26) L6 AR-1254-1	6.611	5.490	762170	224450	25.607	17.524 #
27) L6 AR-1254-2	0.000	5.636	0	468623	N.D.	42.444 #
28) L6 AR-1254-3	6.972	6.039	4156110	6452369	122.870	360.920 #
29) L6 AR-1254-4	7.259	6.265	1239429	1610501	50.174	145.064 #
30) L6 AR-1254-5	7.523	6.584	678396	1183901	36.685	154.247 #
31) L7 AR-1260-1	7.140	6.168	1500736	4362352	62.802	359.729 #
32) L7 AR-1260-2	7.395	6.347	2409101	6016415	83.737	407.879 #
33) L7 AR-1260-3	7.677	6.681	3146626	1798740	91.426	118.161 #
34) L7 AR-1260-4	8.290	7.217	2765406	1638181	57.670	74.006 #
35) L7 AR-1260-5	8.607	7.563	1537041	1816955	51.664	112.235 #
36) L8 AR-1262-1	7.140	6.347	1500736	6016415	67.033	478.199 #
37) L8 AR-1262-2	7.395	6.507	2409101	2633018	94.125	214.691 #
38) L8 AR-1262-3	7.677	6.718	3146626	768272	119.072	45.999 #
39) L8 AR-1262-4	7.977	6.978	1435838	586008	42.448	38.652
40) L8 AR-1262-5	8.290	7.217	2765406	1638181	44.050	62.168 #
41) L9 AR-1268-1	8.607	7.501	1537041	436481	24.221	17.302 #
42) L9 AR-1268-2	0.000	7.563	0	1816955	N.D.	75.524 #
43) L9 AR-1268-3	8.855	7.712	4132502	8695163	81.908	446.129 #
44) L9 AR-1268-4	0.000	8.055	0	251571	N.D.	29.254 #
45) L9 AR-1268-5	0.000	8.326	0	884807	N.D.	16.652 #

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Acq On : 20 Jun 2018 12:48
Operator : SM/UA
Sample : J3558-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 13:08:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061918.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 03:39:54 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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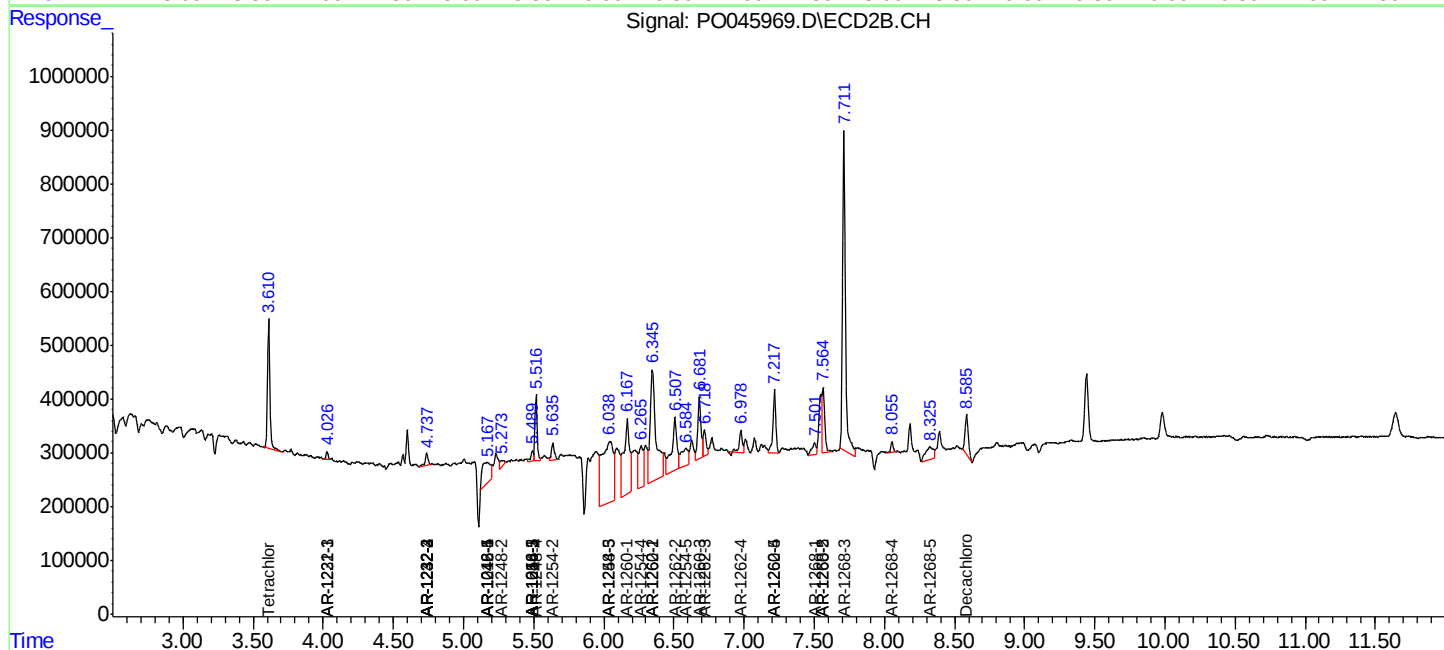
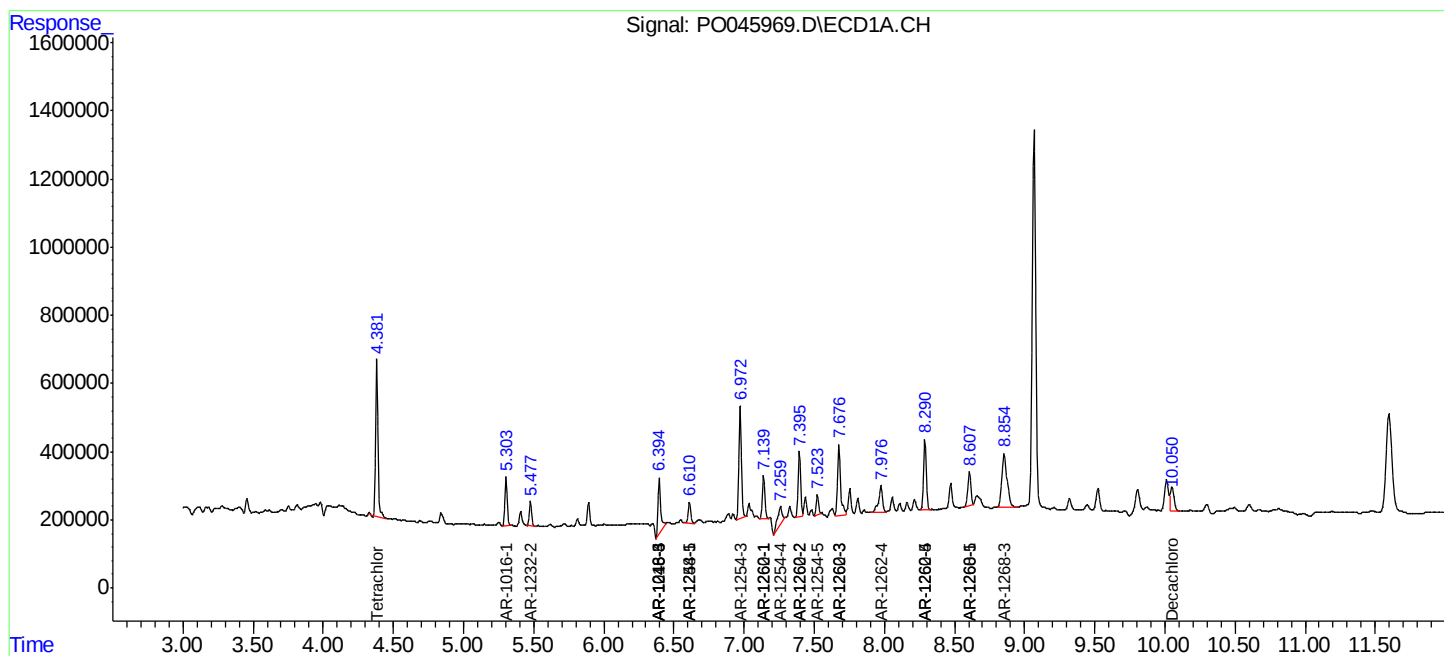
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

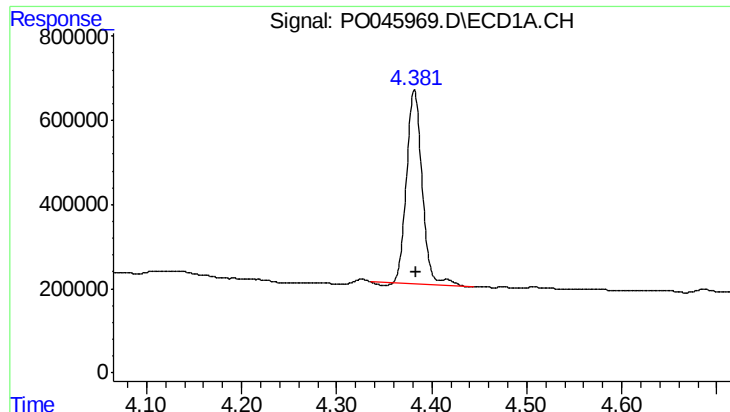
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062018\
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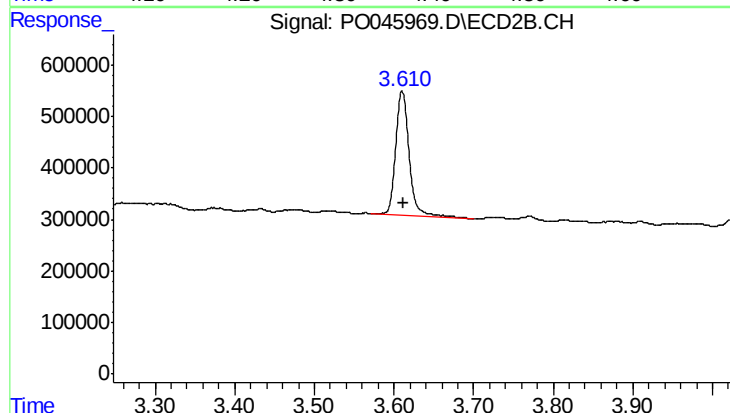




#1 Tetrachloro-m-xylene

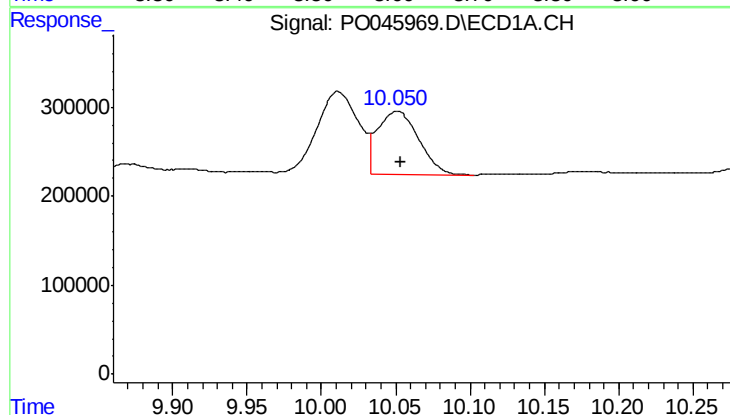
R.T.: 4.382 min
Delta R.T.: -0.002 min
Response: 5277848
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



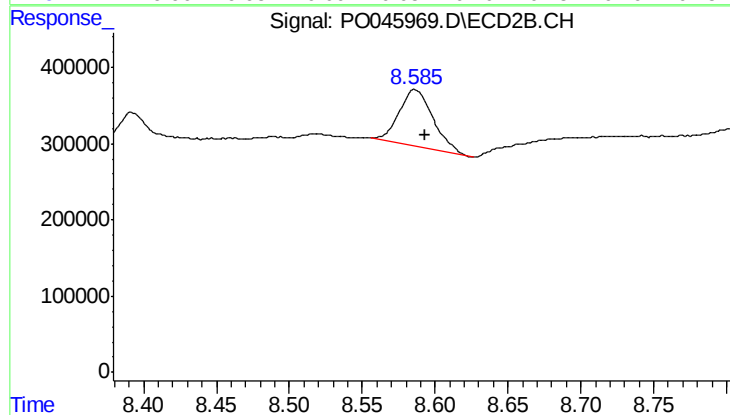
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 2822621
Conc: 11.23 ng/ml



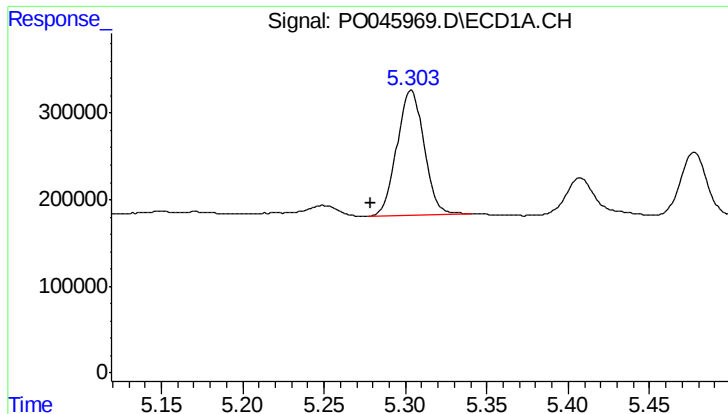
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 1359887
Conc: 3.24 ng/ml



#2 Decachlorobiphenyl

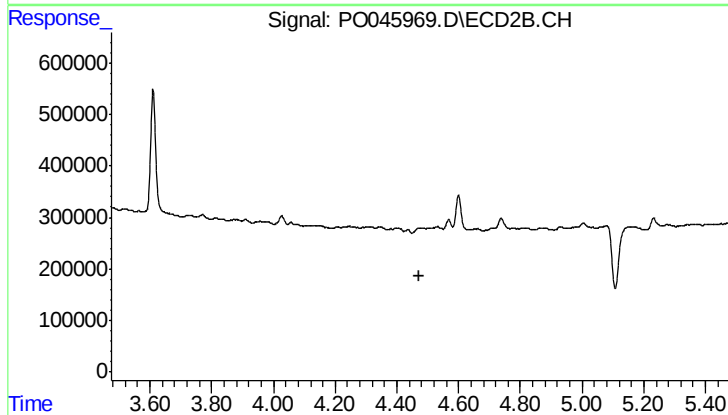
R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 1225605
Conc: 7.83 ng/ml



#3 AR-1016-1

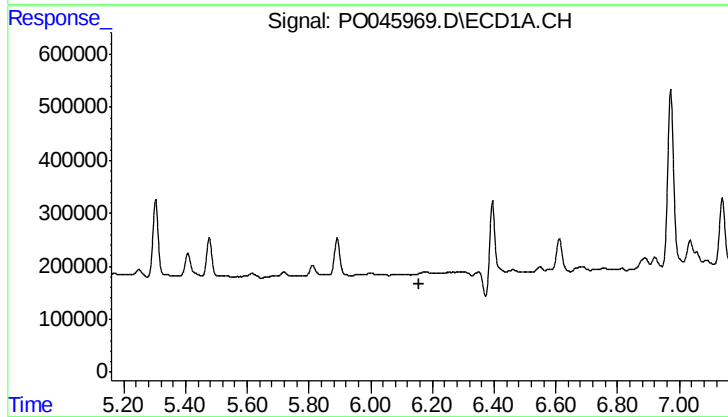
R.T.: 5.304 min
Delta R.T.: 0.025 min
Response: 1676717
Conc: 149.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



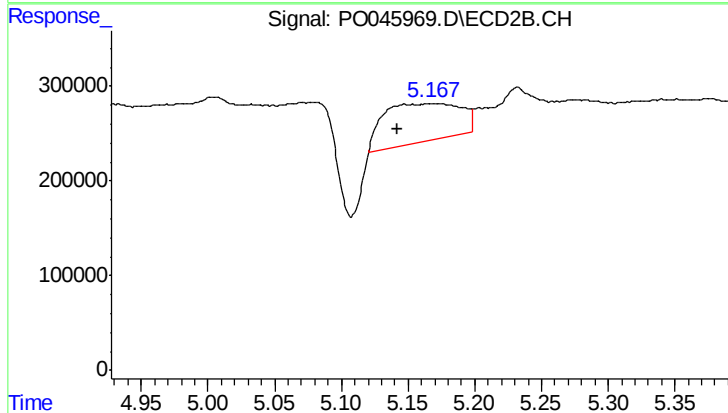
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.475 min
Response: 0
Conc: N.D.



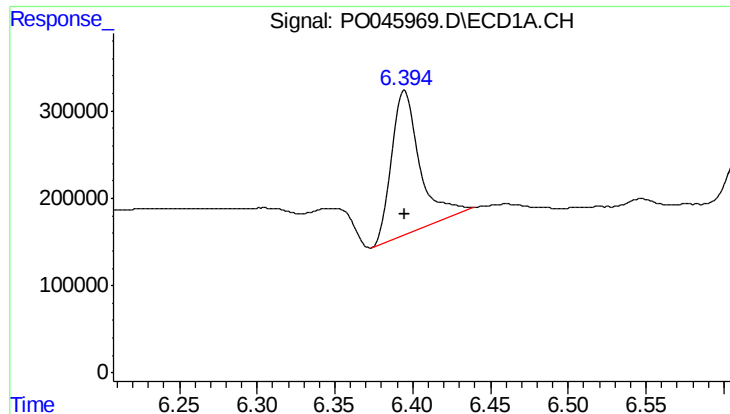
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#6 AR-1016-4

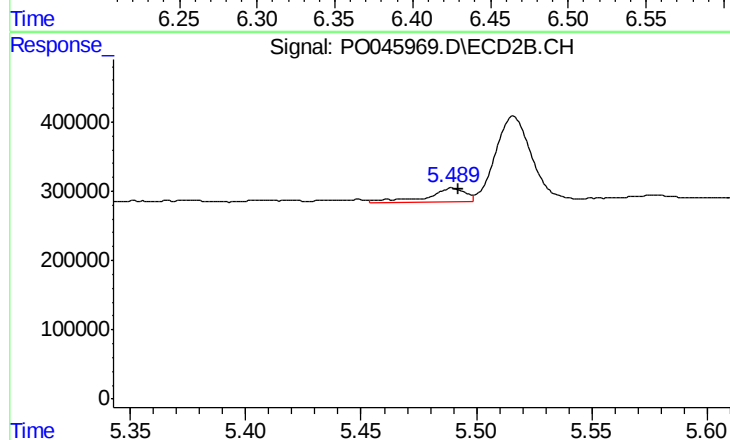
R.T.: 5.168 min
Delta R.T.: 0.026 min
Response: 1599166
Conc: 241.75 ng/ml



#7 AR-1016-5

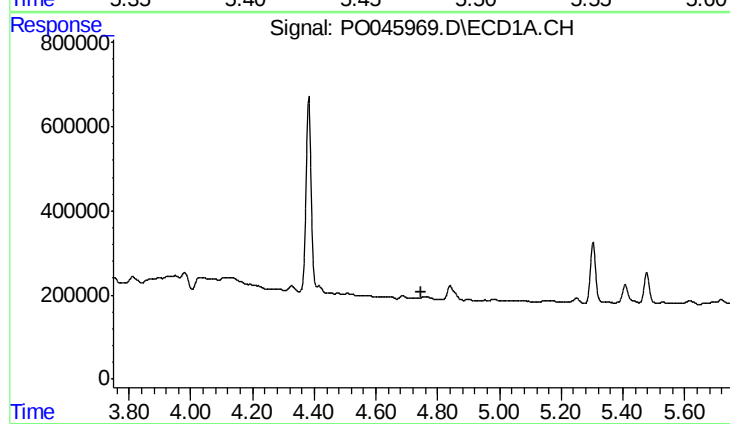
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 2092067
Conc: 184.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



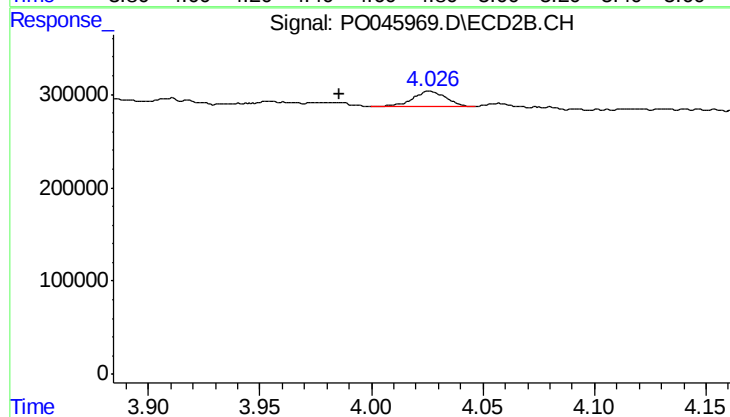
#7 AR-1016-5

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 224450
Conc: 34.91 ng/ml



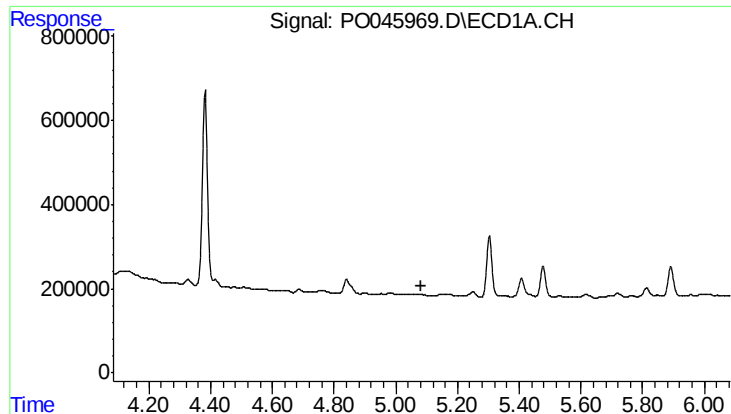
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#10 AR-1221-3

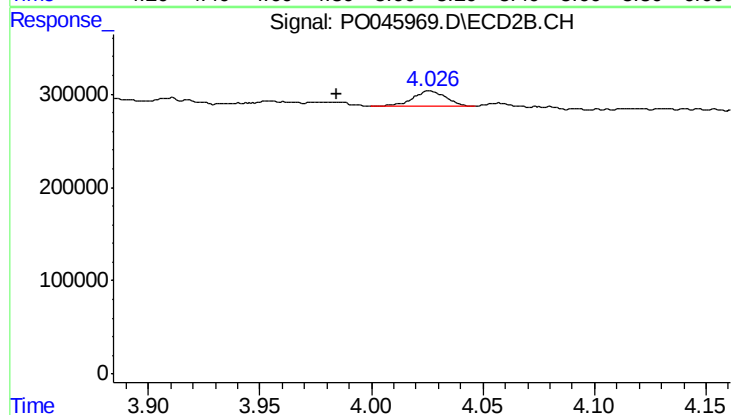
R.T.: 4.026 min
Delta R.T.: 0.040 min
Response: 171692
Conc: 19.52 ng/ml



#11 AR-1232-1

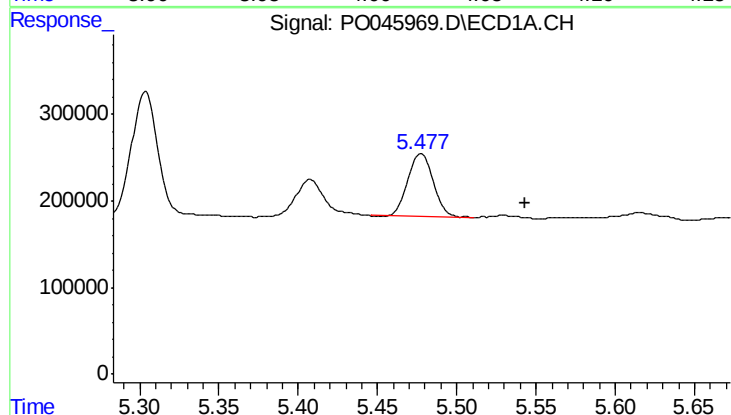
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



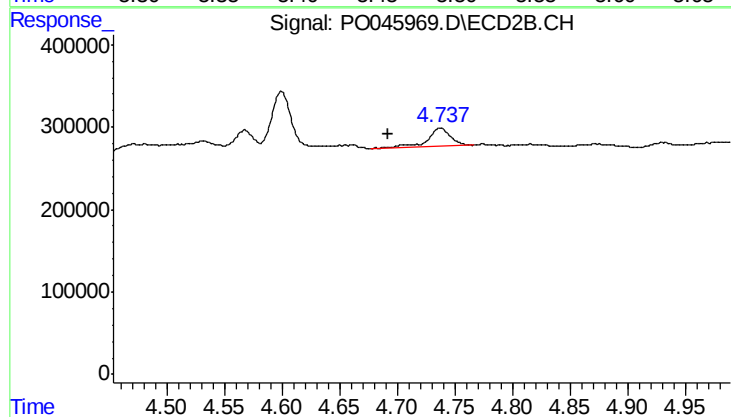
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: 0.041 min
Response: 171692
Conc: 29.16 ng/ml



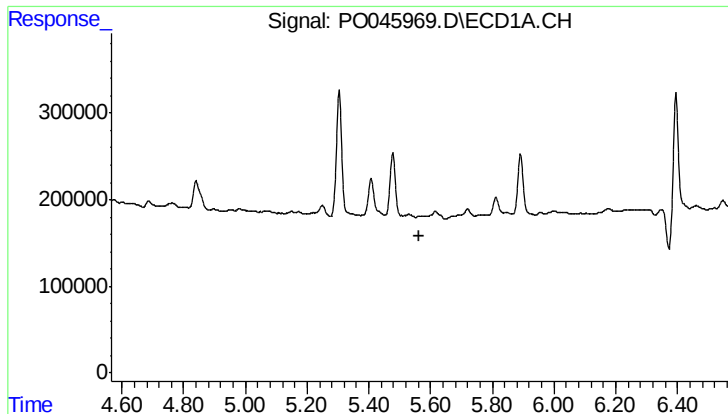
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: -0.066 min
Response: 792443
Conc: 100.92 ng/ml



#12 AR-1232-2

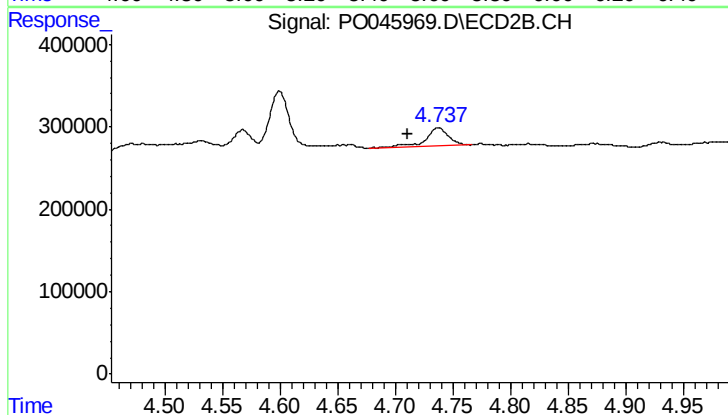
R.T.: 4.737 min
Delta R.T.: 0.045 min
Response: 312751
Conc: 74.04 ng/ml



#13 AR-1232-3

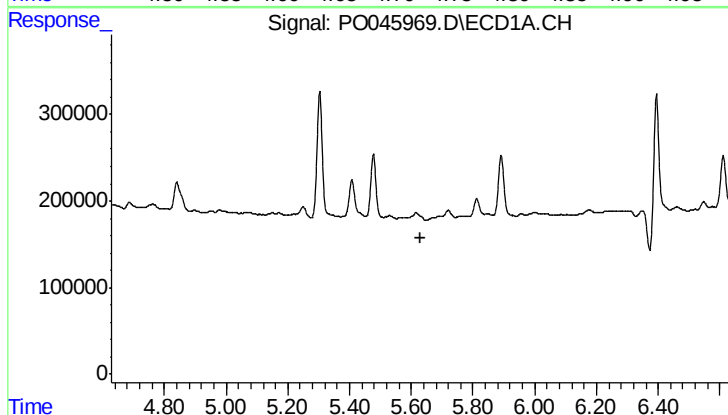
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



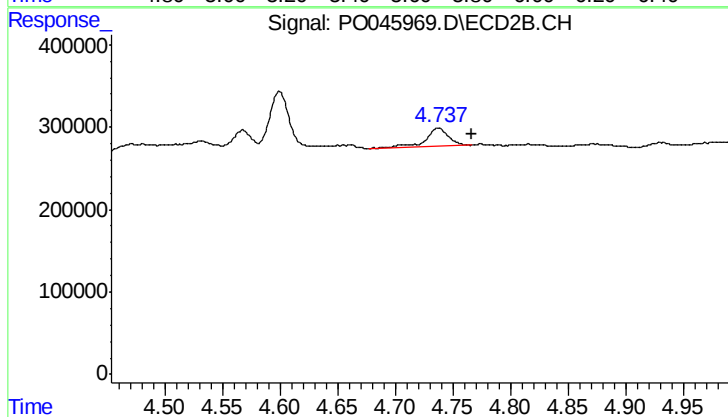
#13 AR-1232-3

R.T.: 4.737 min
Delta R.T.: 0.026 min
Response: 312751
Conc: 50.09 ng/ml



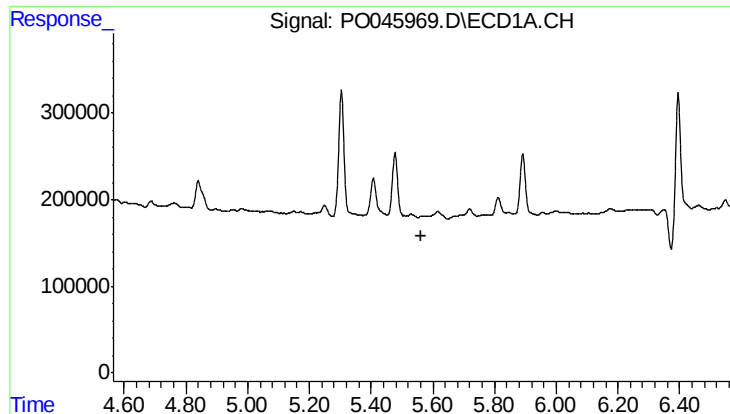
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#14 AR-1232-4

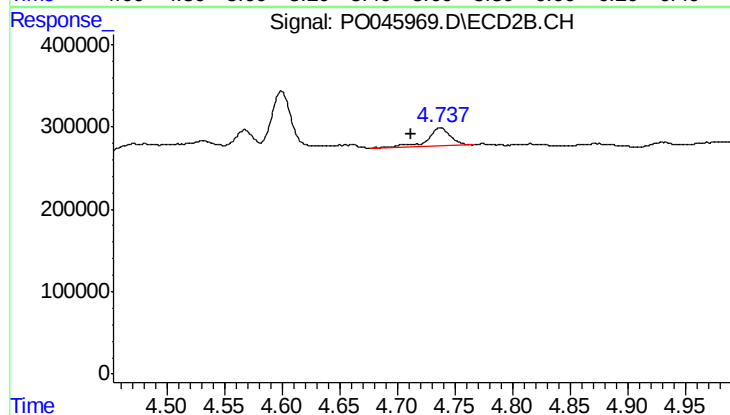
R.T.: 4.737 min
Delta R.T.: -0.029 min
Response: 312751
Conc: 68.78 ng/ml



#17 AR-1242-2

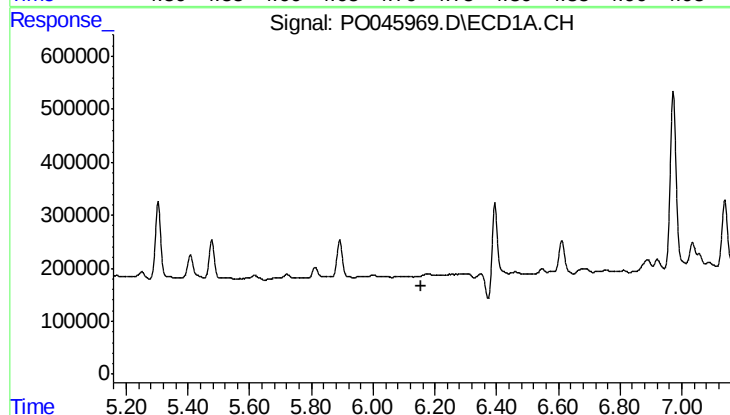
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



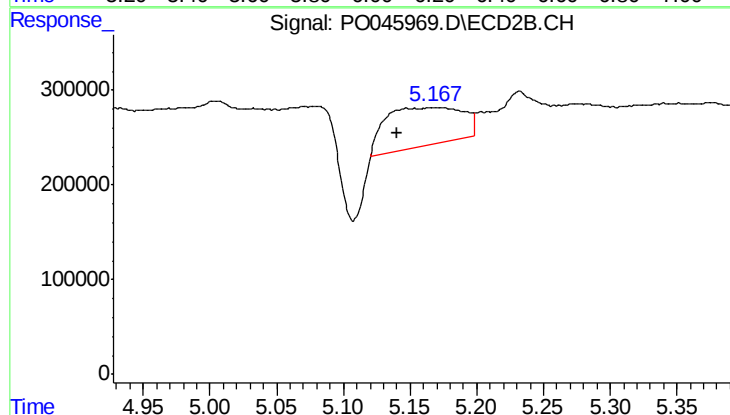
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: 0.026 min
Response: 312751
Conc: 33.08 ng/ml



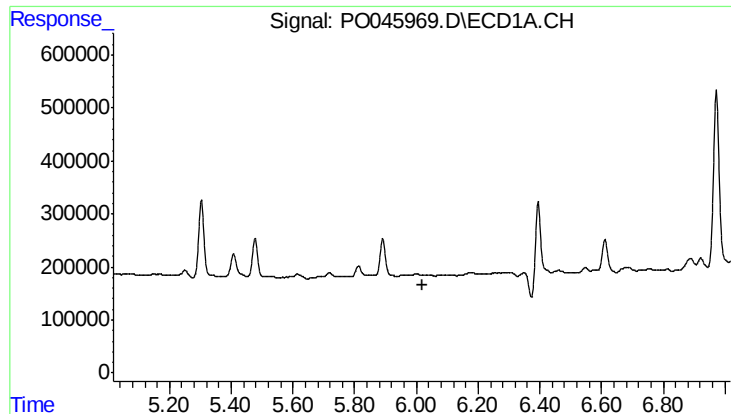
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#20 AR-1242-5

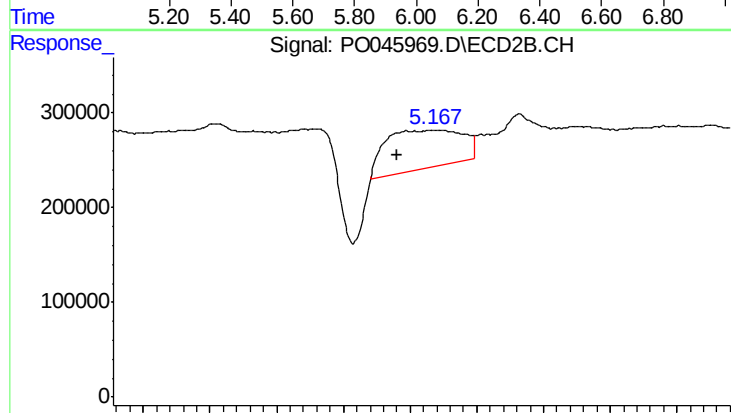
R.T.: 5.168 min
Delta R.T.: 0.028 min
Response: 1599166
Conc: 313.78 ng/ml



#21 AR-1248-1

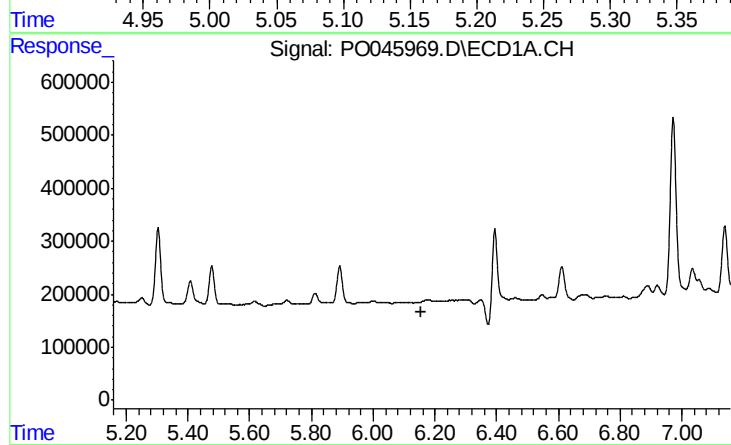
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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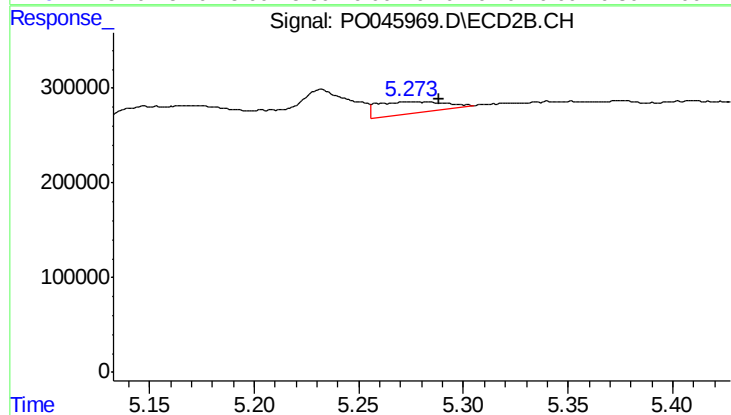
#21 AR-1248-1

R.T.: 5.168 min
Delta R.T.: 0.027 min
Response: 1599166
Conc: 191.70 ng/ml



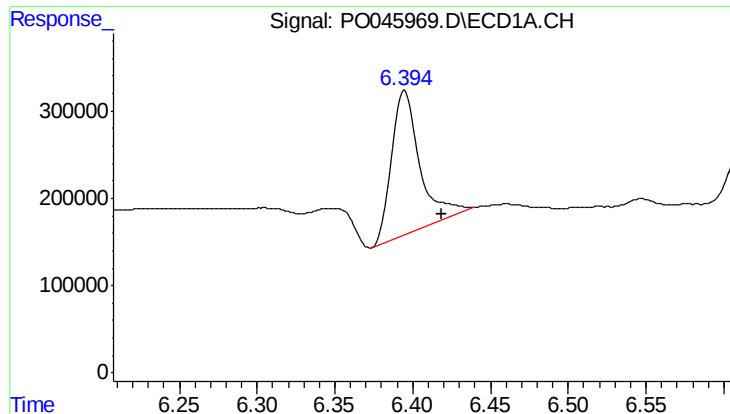
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#22 AR-1248-2

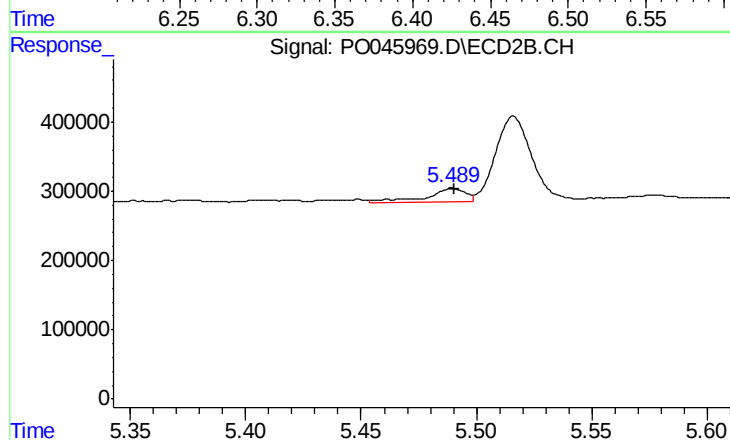
R.T.: 5.275 min
Delta R.T.: -0.013 min
Response: 271404
Conc: 35.45 ng/ml



#23 AR-1248-3

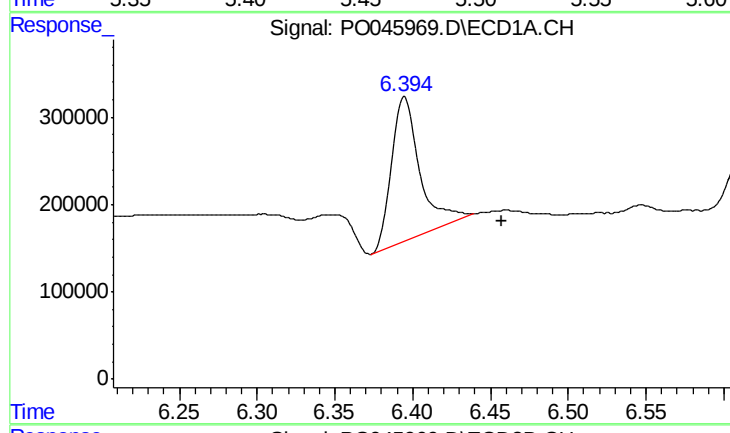
R.T.: 6.395 min
Delta R.T.: -0.024 min
Response: 2092067
Conc: 113.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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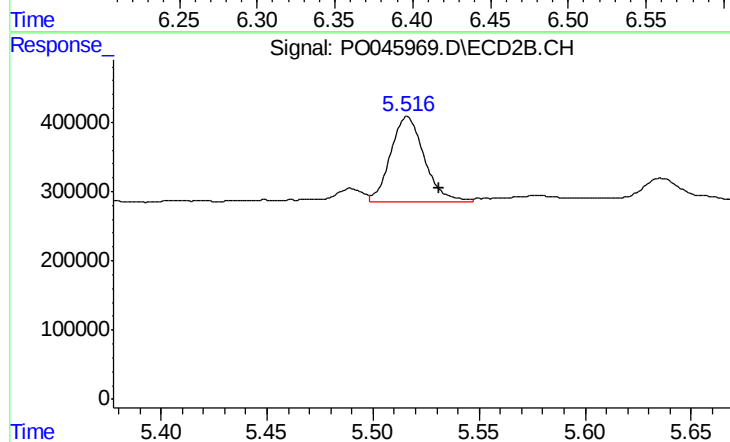
#23 AR-1248-3

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 224450
Conc: 19.57 ng/ml



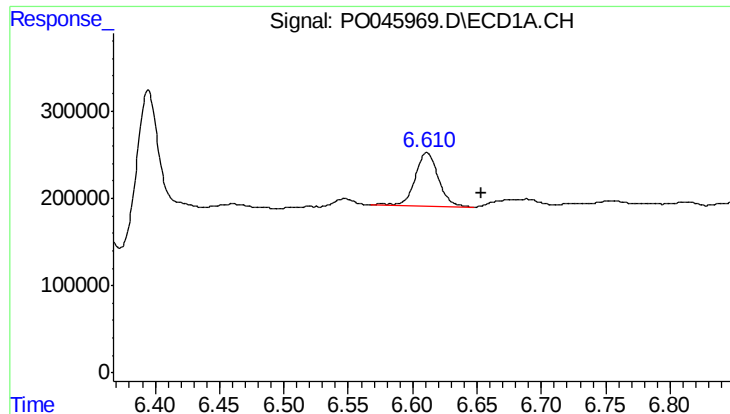
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.063 min
Response: 2092067
Conc: 116.53 ng/ml



#24 AR-1248-4

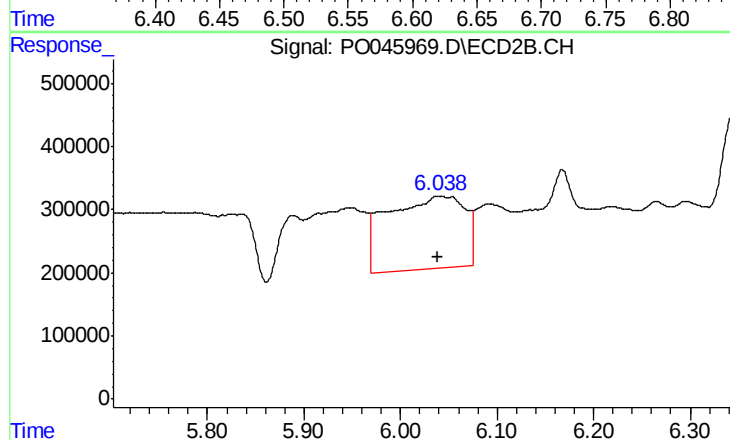
R.T.: 5.516 min
Delta R.T.: -0.015 min
Response: 1372445
Conc: 162.25 ng/ml



#25 AR-1248-5

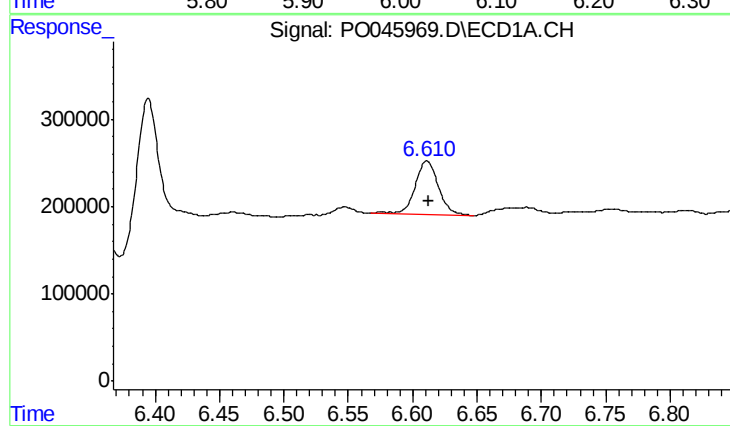
R.T.: 6.611 min
Delta R.T.: -0.042 min
Response: 762170
Conc: 63.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



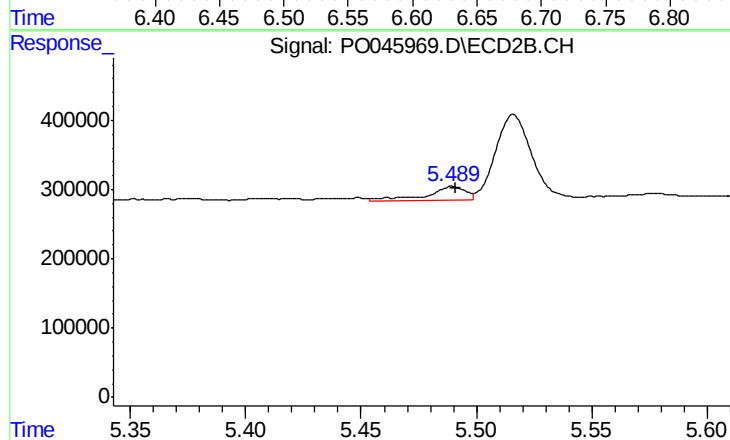
#25 AR-1248-5

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 6452369
Conc: 1149.82 ng/ml



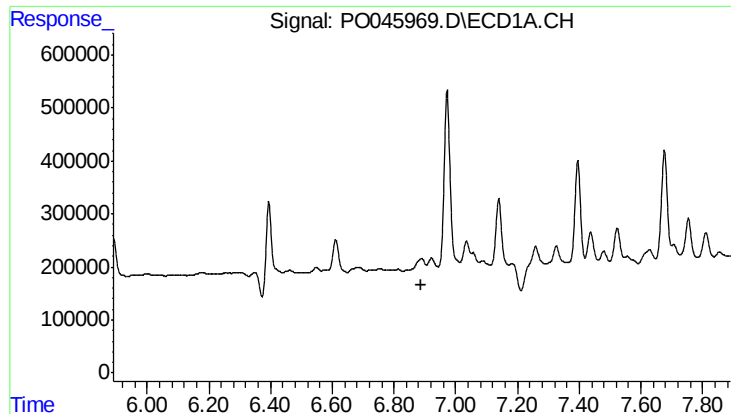
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 762170
Conc: 25.61 ng/ml



#26 AR-1254-1

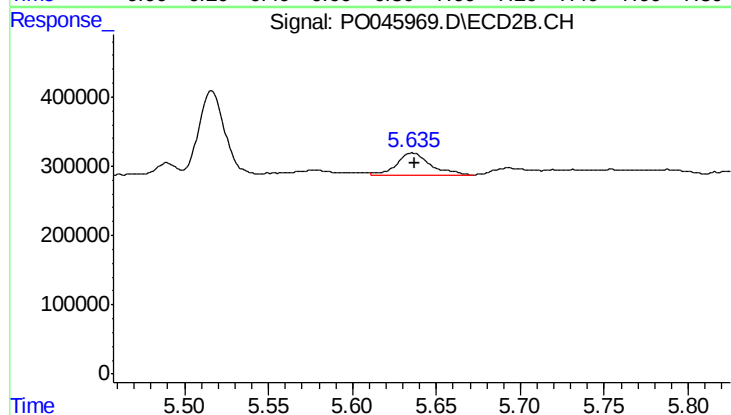
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 224450
Conc: 17.52 ng/ml



#27 AR-1254-2

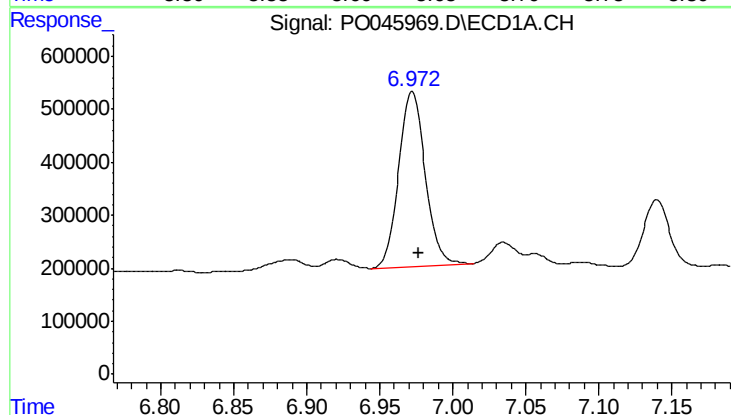
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



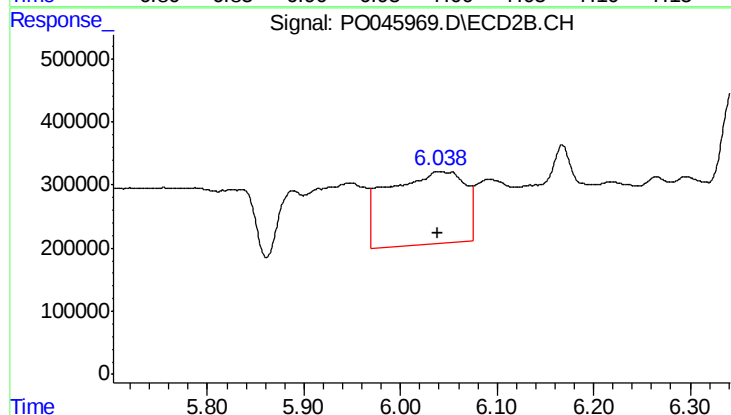
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 468623
Conc: 42.44 ng/ml



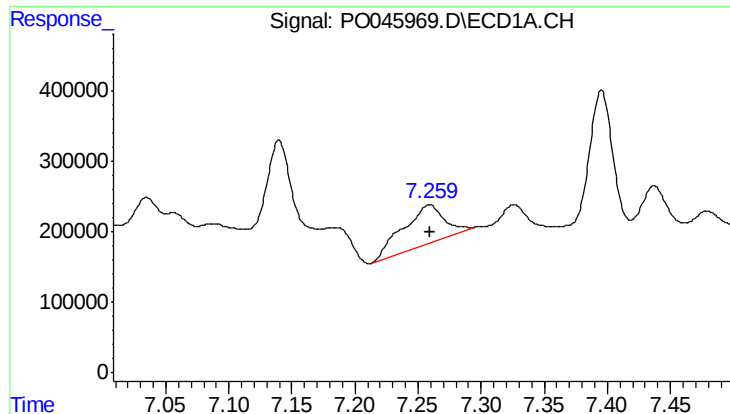
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 4156110
Conc: 122.87 ng/ml



#28 AR-1254-3

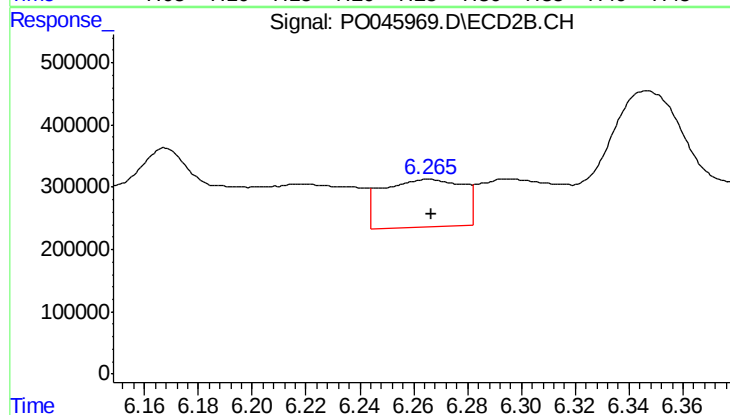
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 6452369
Conc: 360.92 ng/ml



#29 AR-1254-4

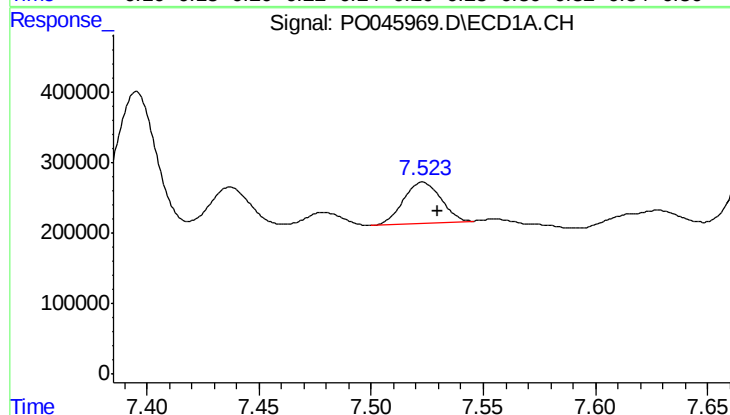
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 1239429
Conc: 50.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



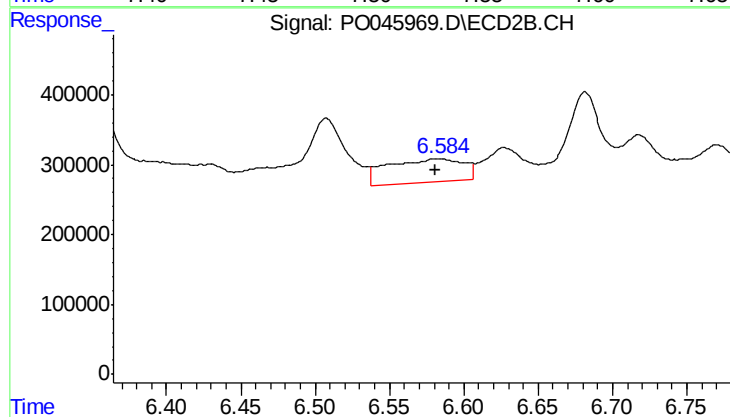
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 1610501
Conc: 145.06 ng/ml



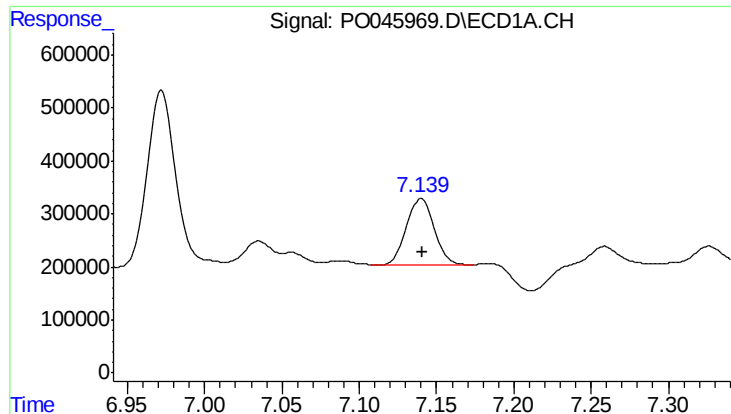
#30 AR-1254-5

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 678396
Conc: 36.68 ng/ml



#30 AR-1254-5

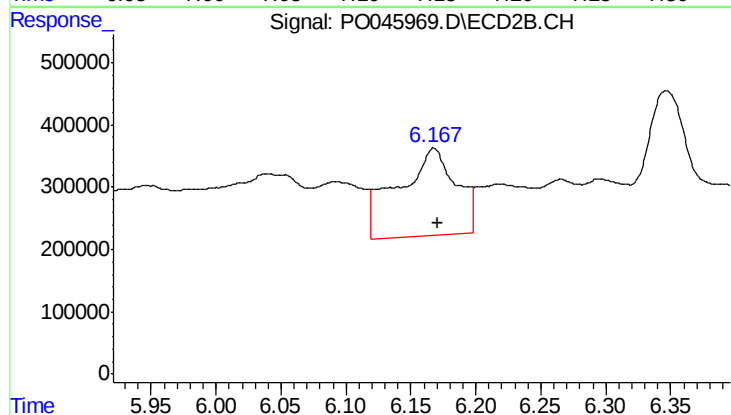
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 1183901
Conc: 154.25 ng/ml



#31 AR-1260-1

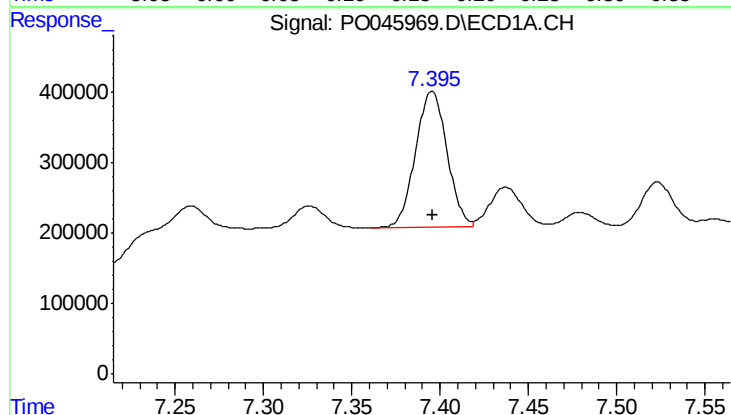
R.T.: 7.140 min
Delta R.T.: -0.001 min
Response: 1500736
Conc: 62.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



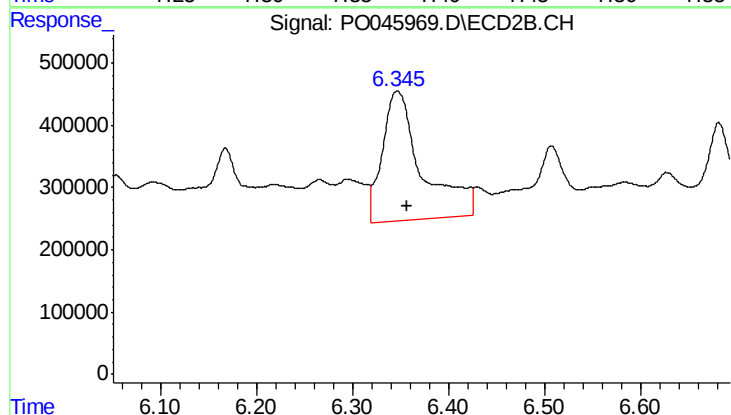
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 4362352
Conc: 359.73 ng/ml



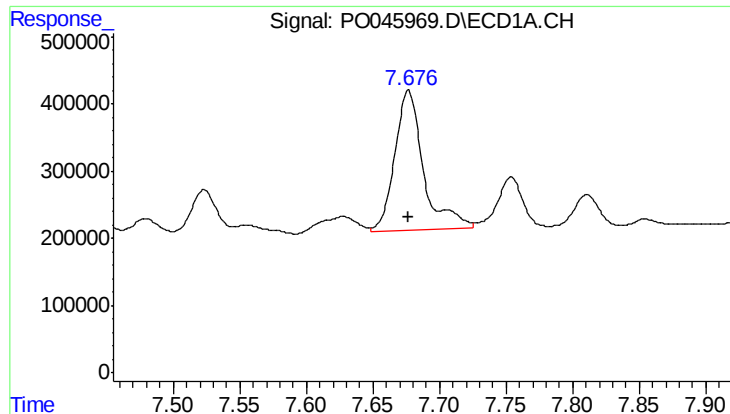
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 2409101
Conc: 83.74 ng/ml



#32 AR-1260-2

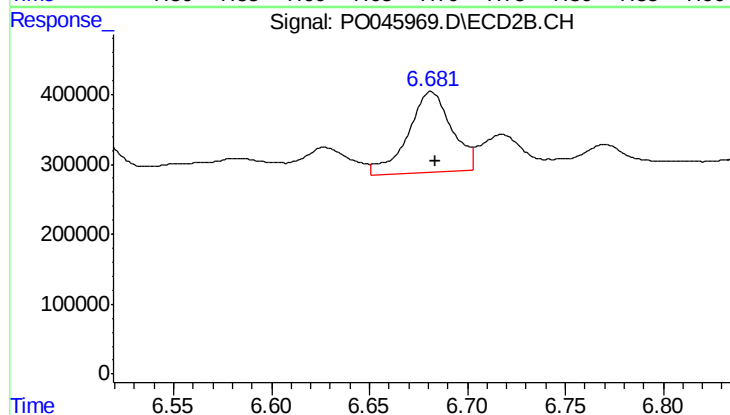
R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 6016415
Conc: 407.88 ng/ml



#33 AR-1260-3

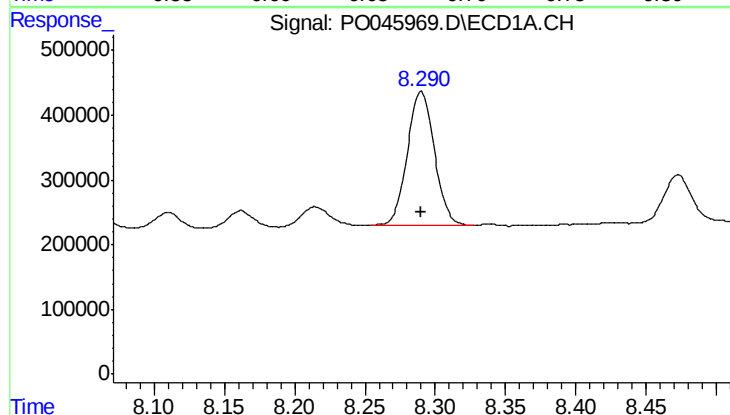
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 3146626
Conc: 91.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



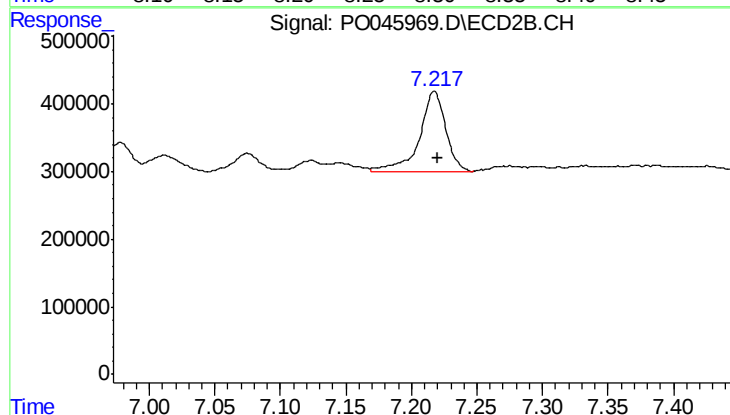
#33 AR-1260-3

R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 1798740
Conc: 118.16 ng/ml



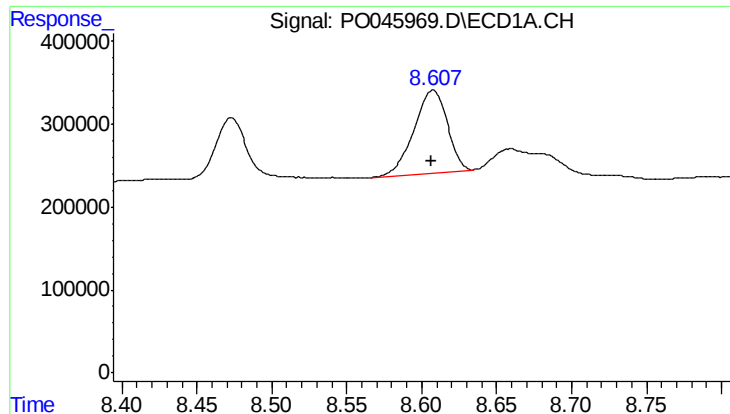
#34 AR-1260-4

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 2765406
Conc: 57.67 ng/ml



#34 AR-1260-4

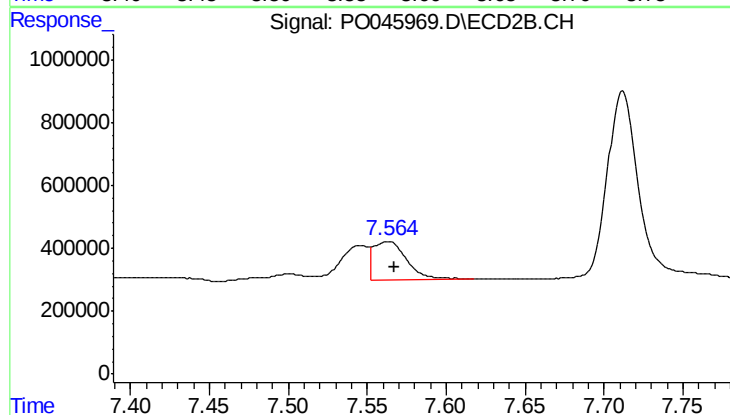
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 1638181
Conc: 74.01 ng/ml



#35 AR-1260-5

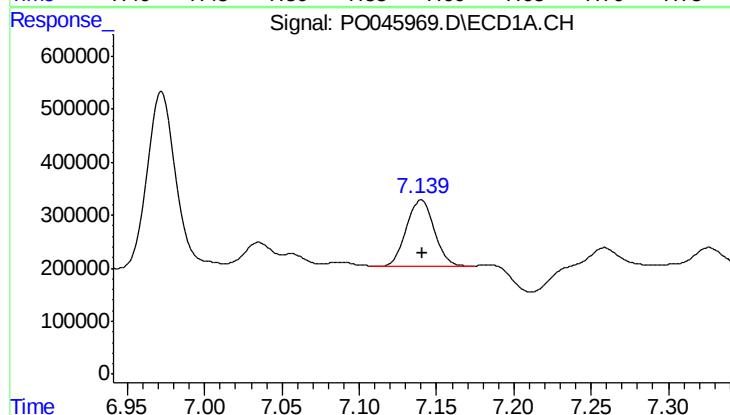
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 1537041
Conc: 51.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



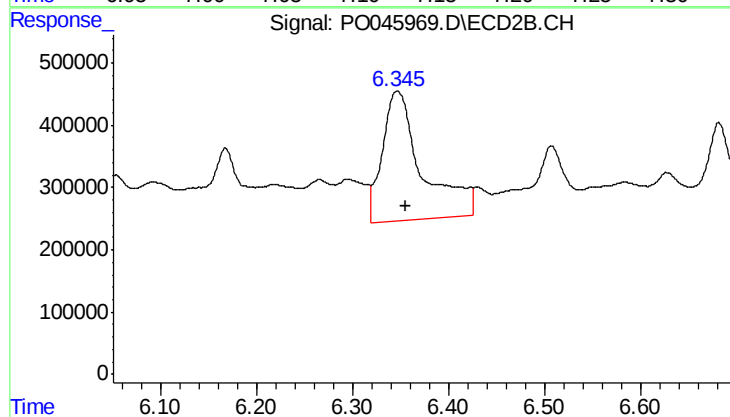
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 1816955
Conc: 112.24 ng/ml



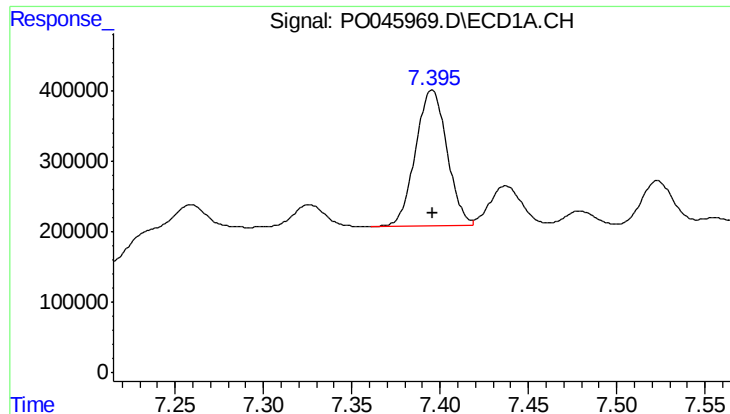
#36 AR-1262-1

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1500736
Conc: 67.03 ng/ml



#36 AR-1262-1

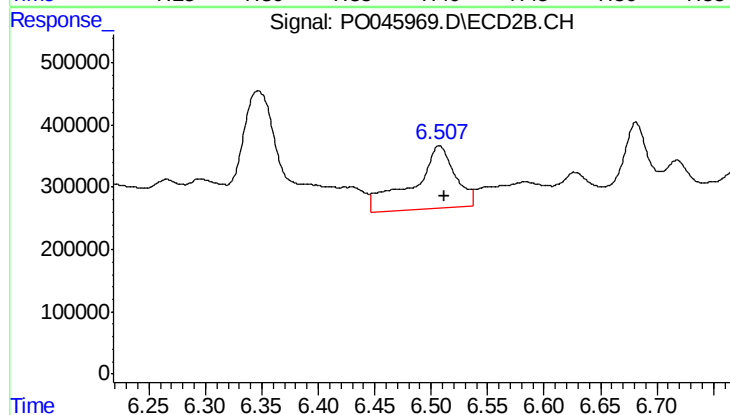
R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 6016415
Conc: 478.20 ng/ml



#37 AR-1262-2

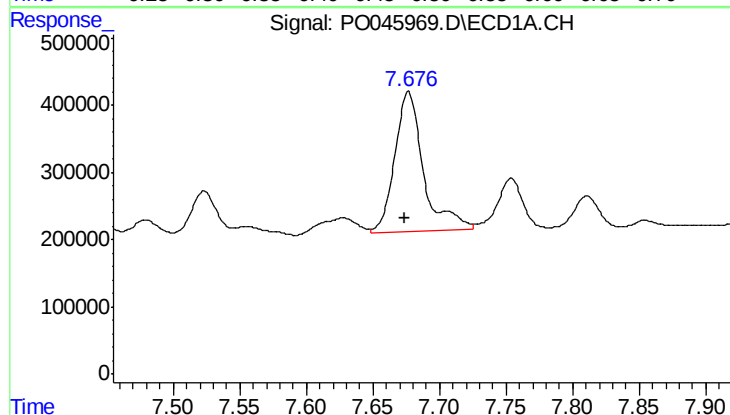
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 2409101
Conc: 94.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



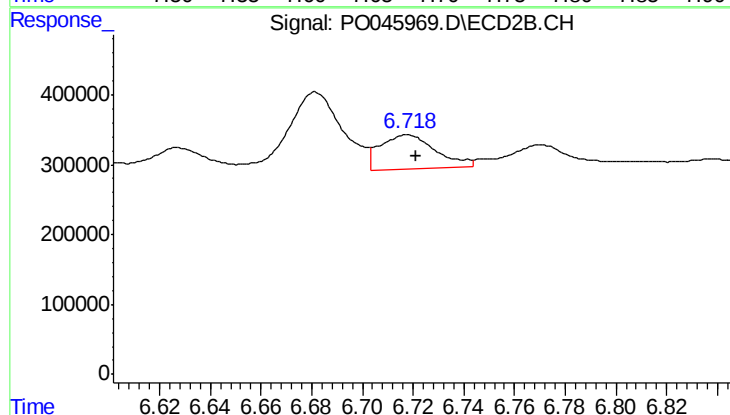
#37 AR-1262-2

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 2633018
Conc: 214.69 ng/ml



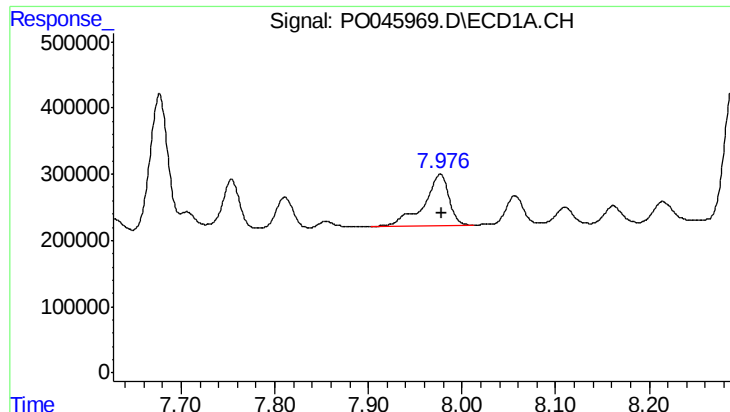
#38 AR-1262-3

R.T.: 7.677 min
Delta R.T.: 0.003 min
Response: 3146626
Conc: 119.07 ng/ml



#38 AR-1262-3

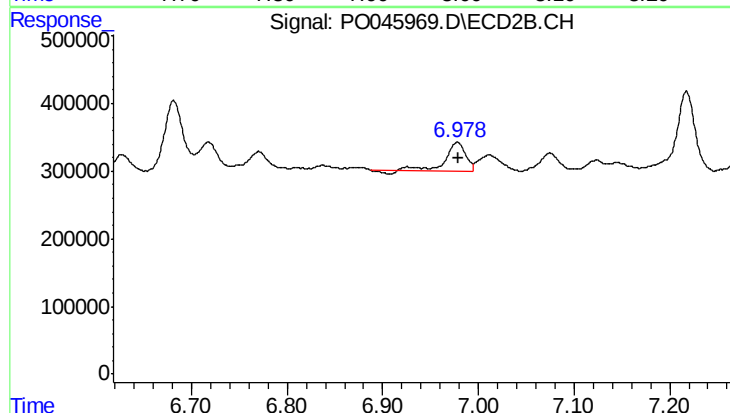
R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 768272
Conc: 46.00 ng/ml



#39 AR-1262-4

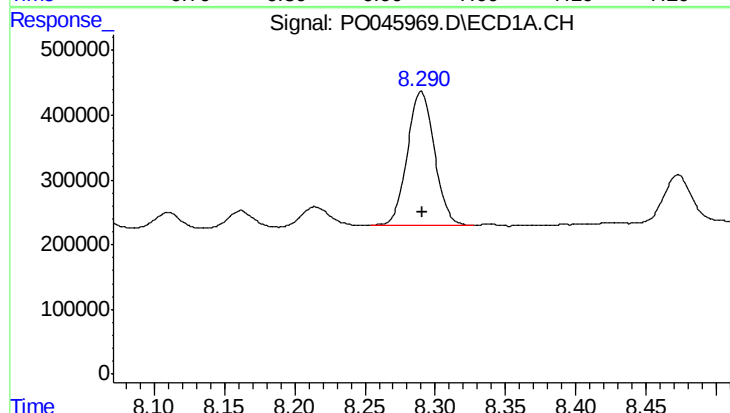
R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 1435838
Conc: 42.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



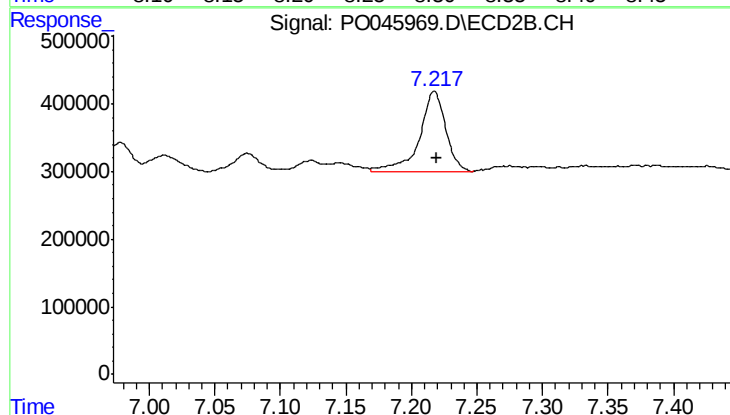
#39 AR-1262-4

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 586008
Conc: 38.65 ng/ml



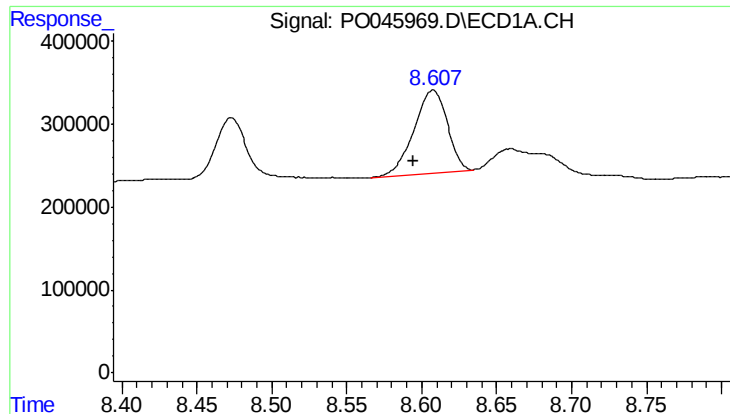
#40 AR-1262-5

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 2765406
Conc: 44.05 ng/ml



#40 AR-1262-5

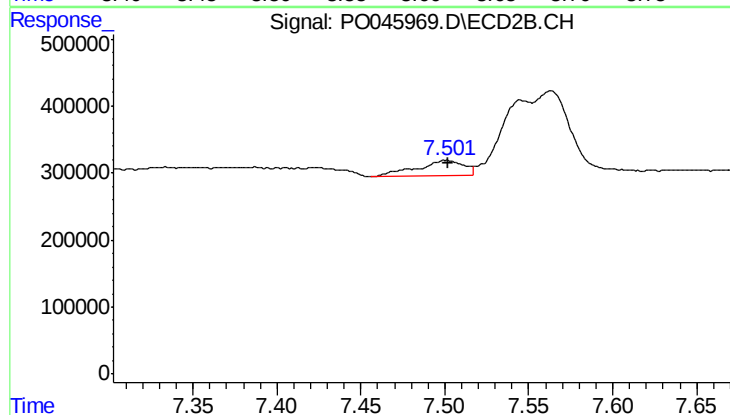
R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 1638181
Conc: 62.17 ng/ml



#41 AR-1268-1

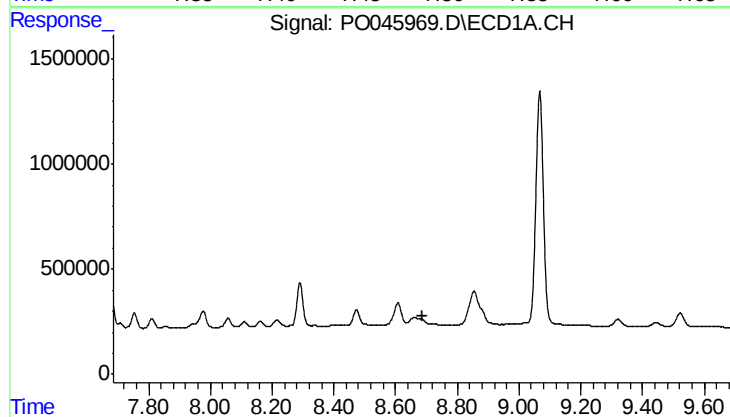
R.T.: 8.607 min
Delta R.T.: 0.013 min
Response: 1537041
Conc: 24.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



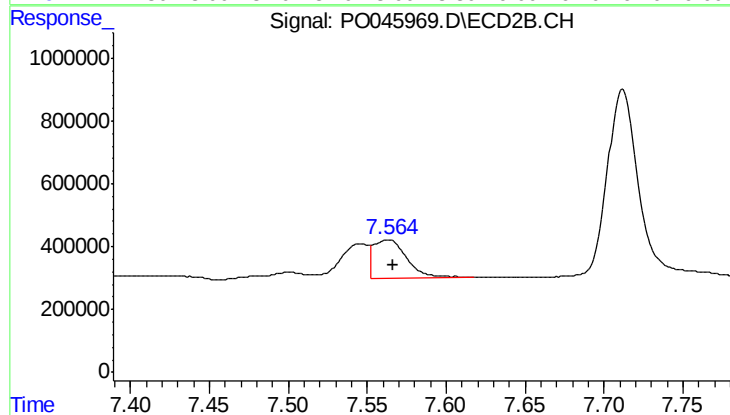
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 436481
Conc: 17.30 ng/ml



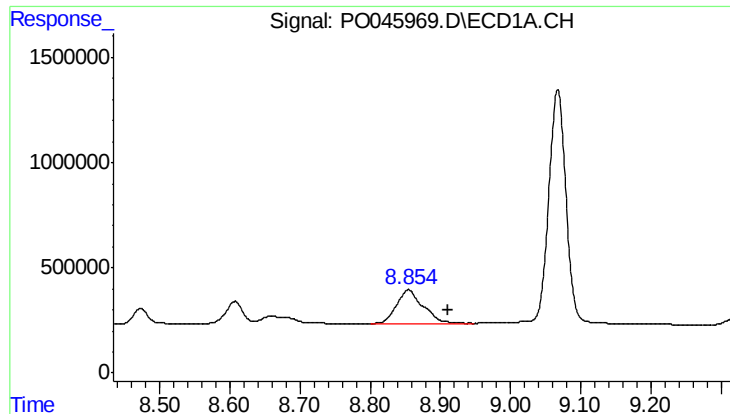
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.



#42 AR-1268-2

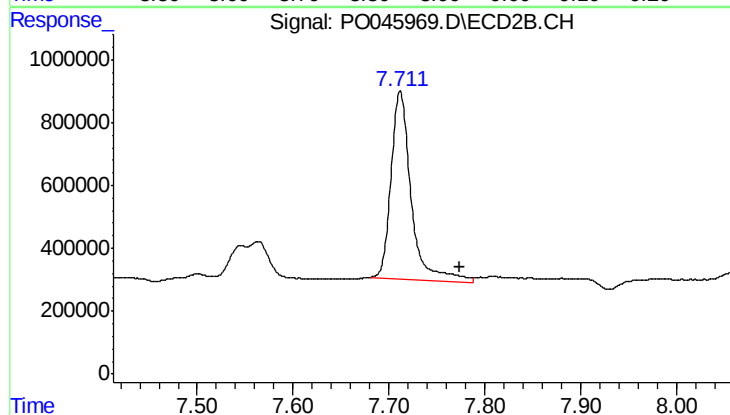
R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 1816955
Conc: 75.52 ng/ml



#43 AR-1268-3

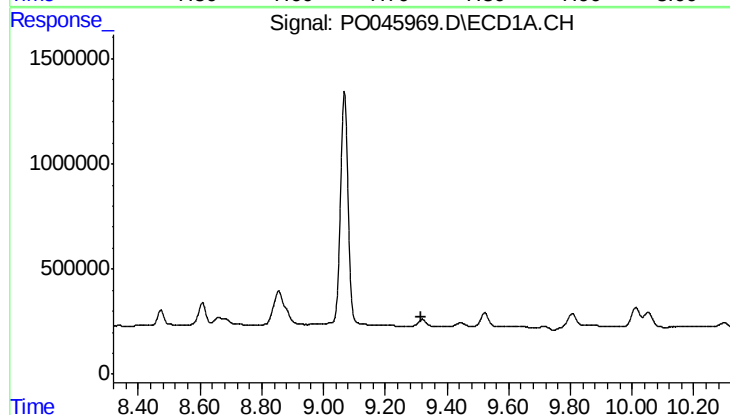
R.T.: 8.855 min
Delta R.T.: -0.056 min
Response: 4132502
Conc: 81.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



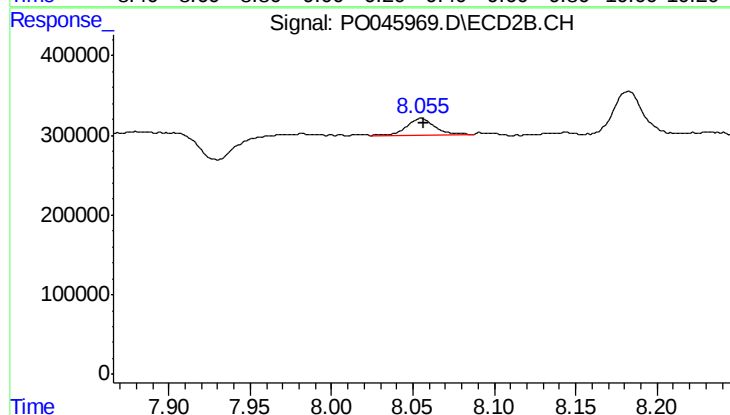
#43 AR-1268-3

R.T.: 7.712 min
Delta R.T.: -0.062 min
Response: 8695163
Conc: 446.13 ng/ml



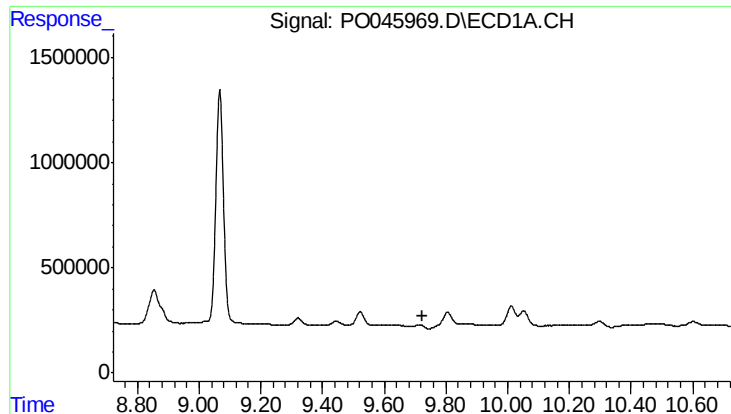
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.



#44 AR-1268-4

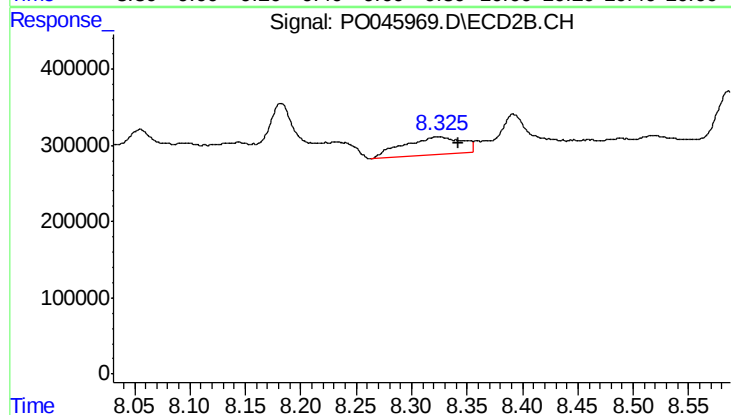
R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 251571
Conc: 29.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DCP-91429-OW-01RE



#45 AR-1268-5

R.T.: 8.326 min
Delta R.T.: -0.016 min
Response: 884807
Conc: 16.65 ng/ml