

Data Path : P:\HPCHEM1\ECD 0\Data\P0032818\
 Data File : P0043352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2018 12:57
 Operator : SM/UA
 Sample : J2062-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 14717

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 15:36:05 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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...	4.076	3.332	4822786	5998128	22.760	20.493
2) SA Decachlor...	9.428	8.096	4505384	5203734	18.551	14.551
Target Compounds						
3) L1 AR-1016-1	4.919	0.000	688830	0	121.057	N.D. #
4) L1 AR-1016-2	5.270	4.587	564124	776089	65.009	107.183 #
5) L1 AR-1016-3	5.332	4.587	47066	776089	6.769	86.600 #
6) L1 AR-1016-4	5.822	4.782	403117	899053	56.528	92.700 #
7) L1 AR-1016-5	6.068	0.000	810140	0	123.136	N.D. #
8) L2 AR-1221-1	4.346	3.537	68336	177860	20.729	41.271 #
9) L2 AR-1221-2	4.369	0.000	51911	0	21.497	N.D. #
10) L2 AR-1221-3	4.399	3.745	117074	1900673	15.234	187.958 #
11) L3 AR-1232-1	4.399	3.745	117074	1900673	27.986	351.564 #
12) L3 AR-1232-2	5.162	0.000	1035832	0	320.187	N.D. #
13) L3 AR-1232-3	5.270	0.000	564124	0	109.879	N.D. #
14) L3 AR-1232-4	5.270	4.587	564124	776089	171.612	221.480 #
15) L3 AR-1232-5	5.332	4.587	47066	776089	19.208	317.036 #
16) L4 AR-1242-1	4.718	0.000	1002259	0	284.657	N.D. #
17) L4 AR-1242-2	5.270	0.000	564124	0	67.964	N.D. #
18) L4 AR-1242-3	5.332	4.587	47066	776089	10.877	135.263 #
19) L4 AR-1242-4	0.000	4.587	0	776089	N.D.	135.835 #
20) L4 AR-1242-5	5.822	4.782	403117	899053	85.314	144.763 #
21) L5 AR-1248-1	0.000	4.782	0	899053	N.D.	79.388 #
22) L5 AR-1248-2	5.822	4.916	403117	638421	60.503	58.245
23) L5 AR-1248-3	6.068	0.000	810140	0	88.177	N.D. #
24) L5 AR-1248-4	6.068	0.000	810140	0	87.710	N.D. #
25) L5 AR-1248-5	6.287	0.000	508324	0	80.749	N.D. #
26) L6 AR-1254-1	6.214	0.000	12856407	0	807.462	N.D. #
27) L6 AR-1254-2	6.517	5.246	693895	493685	67.277	25.623 #
28) L6 AR-1254-3	6.599	0.000	1156324	0	64.132	N.D. #
29) L6 AR-1254-4	6.911	0.000	2507449	0	168.452	N.D. #
30) L6 AR-1254-5	7.137	0.000	2583513	0	237.148	N.D. #
31) L7 AR-1260-1	6.748	0.000	1354957	0	96.408	N.D. #
32) L7 AR-1260-2	6.992	5.961	1124012	480999	61.900	14.883 #
33) L7 AR-1260-3	7.279	0.000	709110	0	34.890	N.D. #
34) L7 AR-1260-4	7.450	6.304	1213064	772151	165.468	25.165 #
35) L7 AR-1260-5	7.897	0.000	575649	0	18.900	N.D. #
36) L8 AR-1262-1	6.748	5.961	1354957	480999	127.476	20.952 #
37) L8 AR-1262-2	6.992	0.000	1124012	0	83.450	N.D. #
38) L8 AR-1262-3	7.279	6.304	709110	772151	56.846	20.764 #

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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2018 12:57
 Operator : SM/UA
 Sample : J2062-02
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 15:36:05 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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	
39)	L8 AR-1262-4	7.593	0.000	408216	0	24.414	N.D.	#
40)	L8 AR-1262-5	7.897	0.000	575649	0	16.917	N.D.	#
41)	L9 AR-1268-1	8.197	0.000	1697310	0	32.752	N.D.	#
42)	L9 AR-1268-2	8.197	0.000	1697310	0	36.585	N.D.	#
44)	L9 AR-1268-4	0.000	7.676	0	490131	N.D.	16.615	#

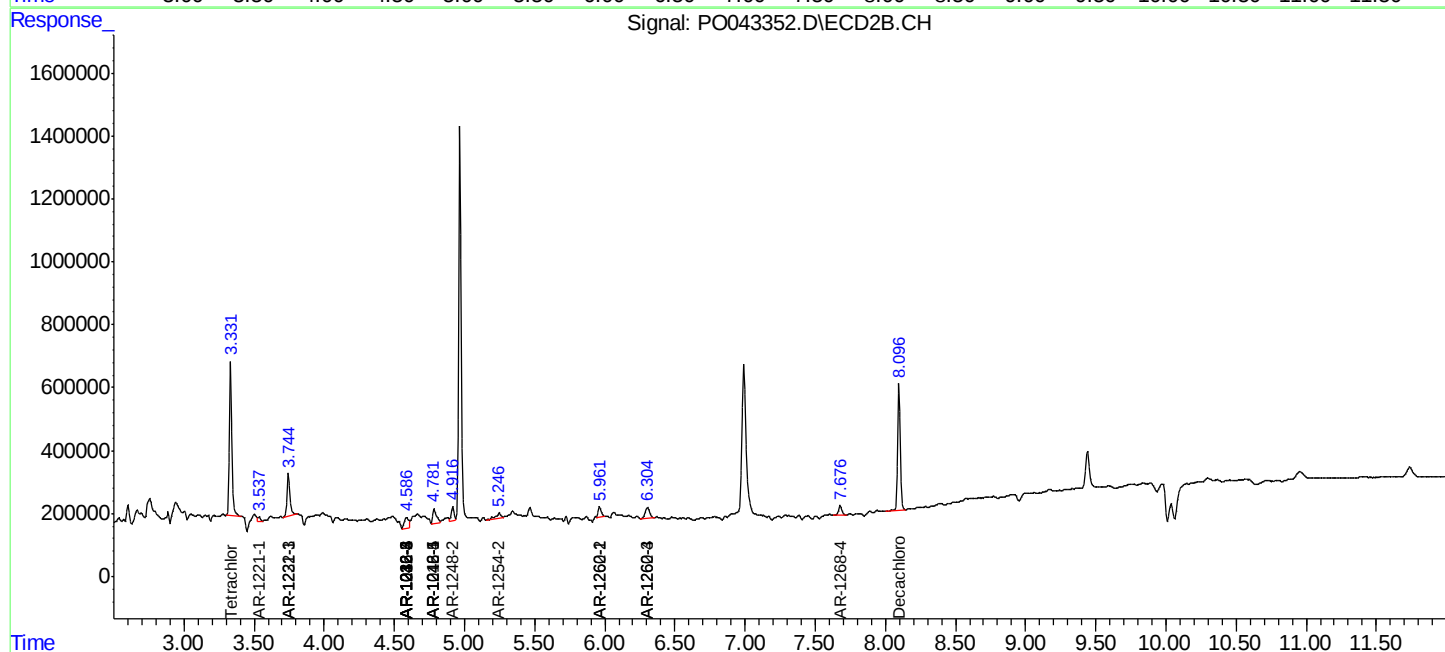
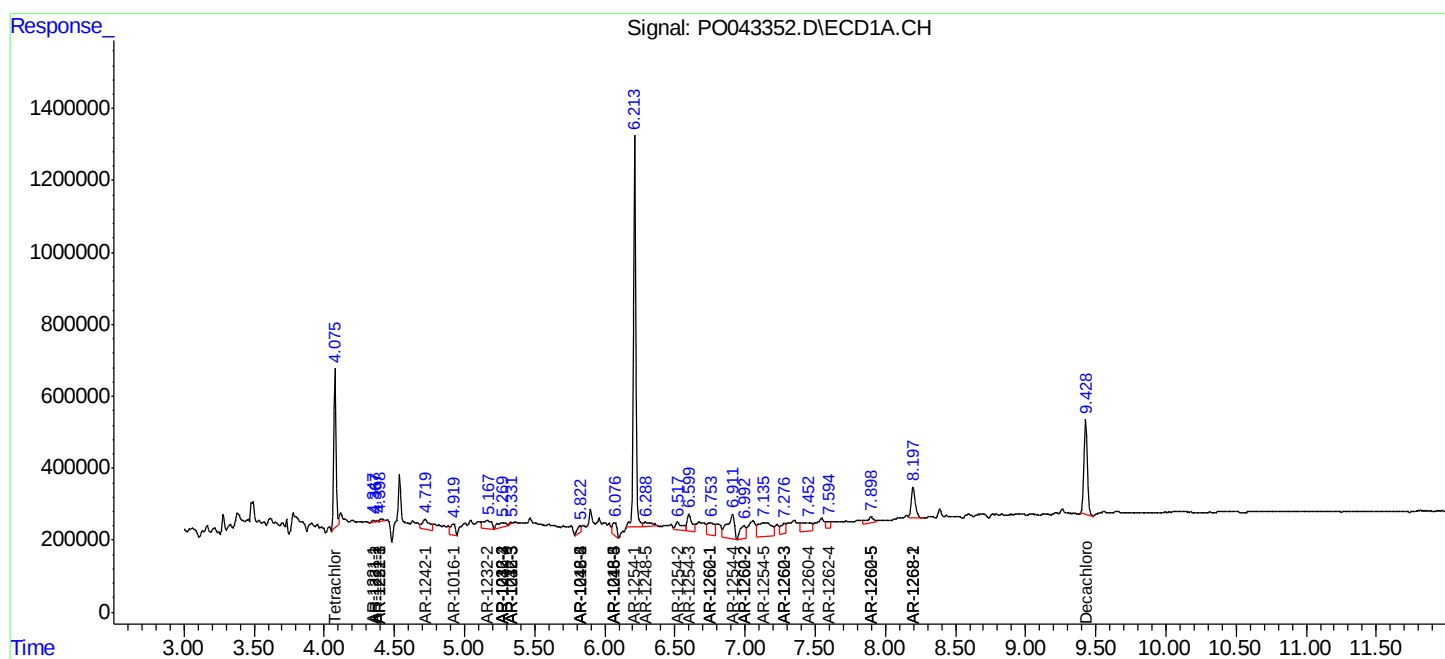
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

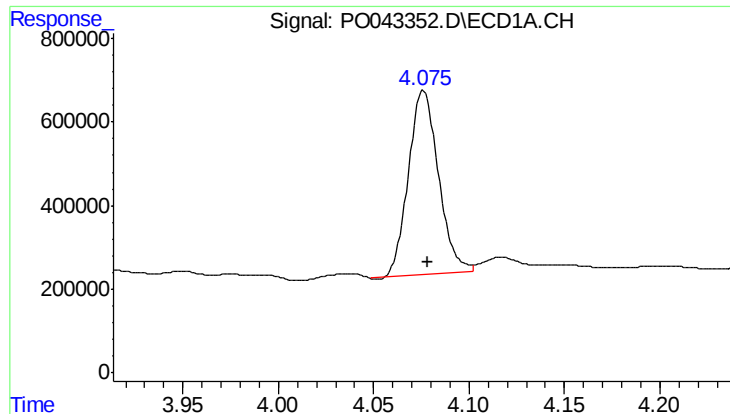
Data Path : P:\HPCHEM1\ECD 0\Data\PO032818\
Data File : PO043352.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2018 12:57
Operator : SM/UA
Sample : J2062-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
14717

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 15:36:05 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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

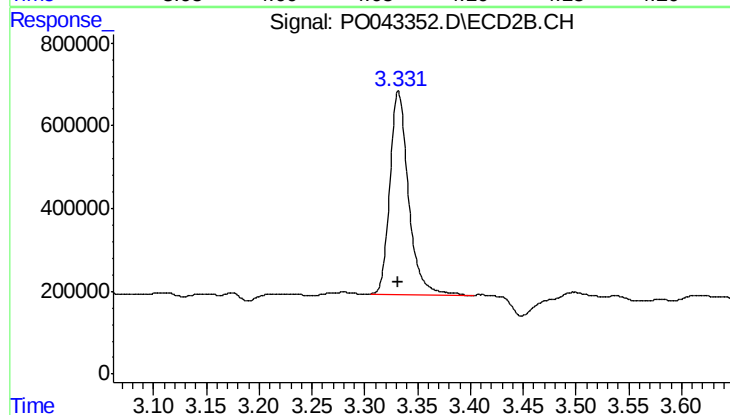




#1 Tetrachloro-m-xylene

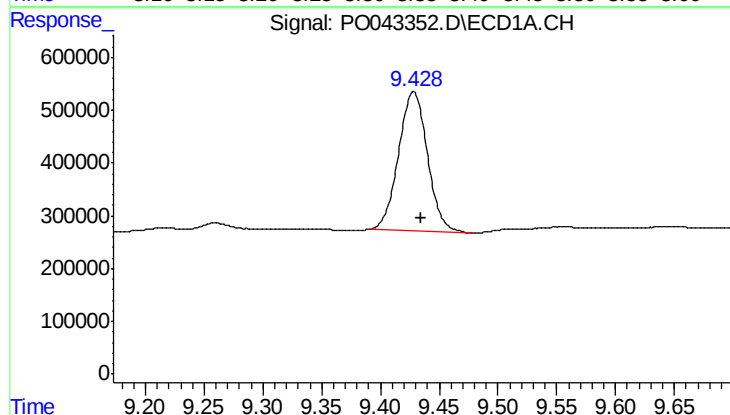
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 4822786
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



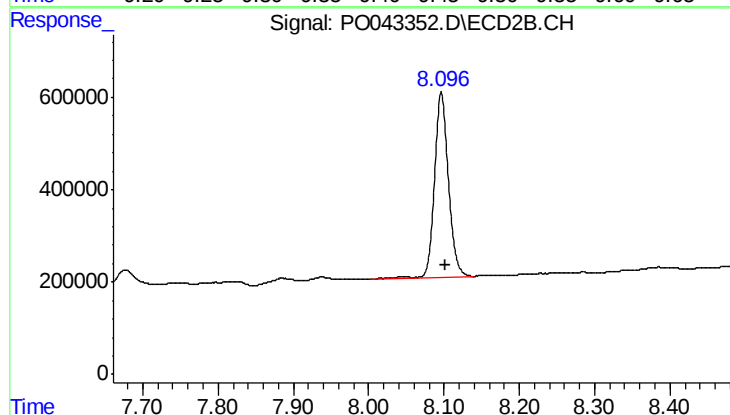
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: 0.000 min
Response: 5998128
Conc: 20.49 ng/ml



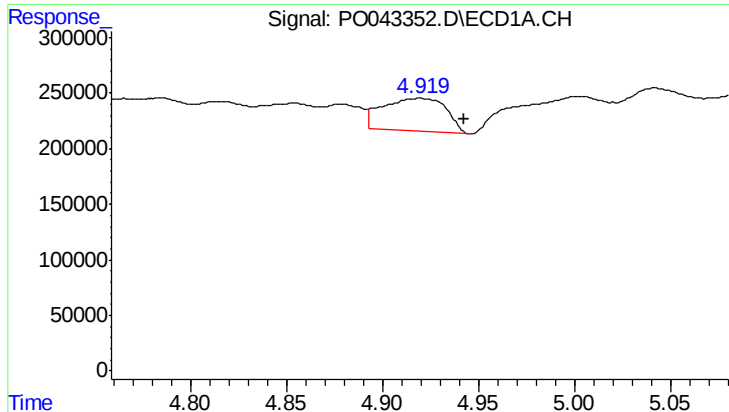
#2 Decachlorobiphenyl

R.T.: 9.428 min
Delta R.T.: -0.007 min
Response: 4505384
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

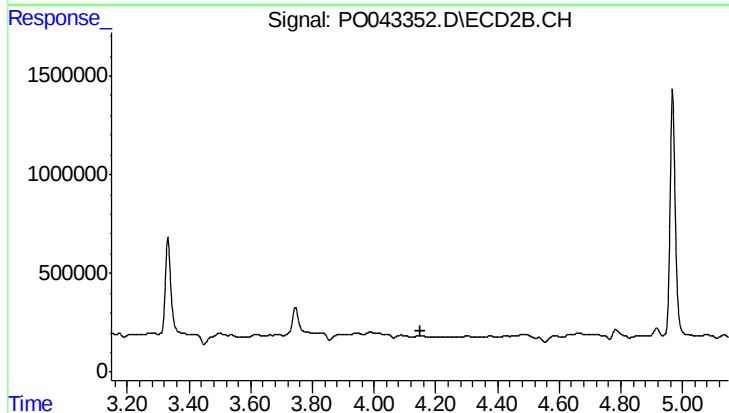
R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 5203734
Conc: 14.55 ng/ml



#3 AR-1016-1

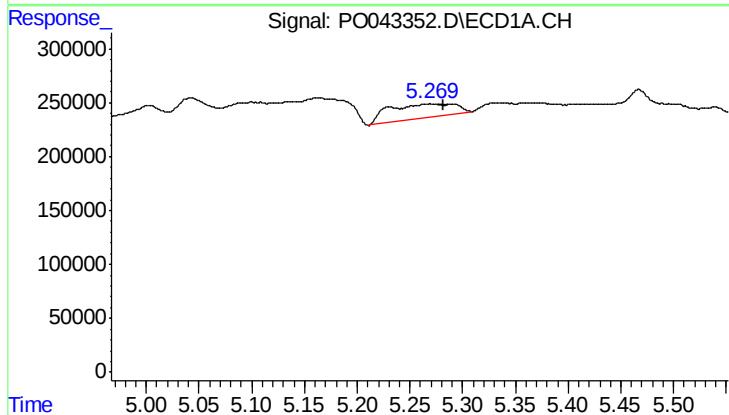
R.T.: 4.919 min
Delta R.T.: -0.023 min
Response: 688830
Conc: 121.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



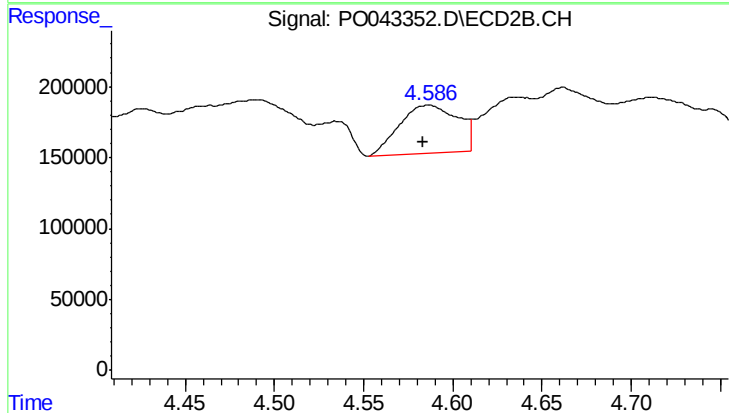
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



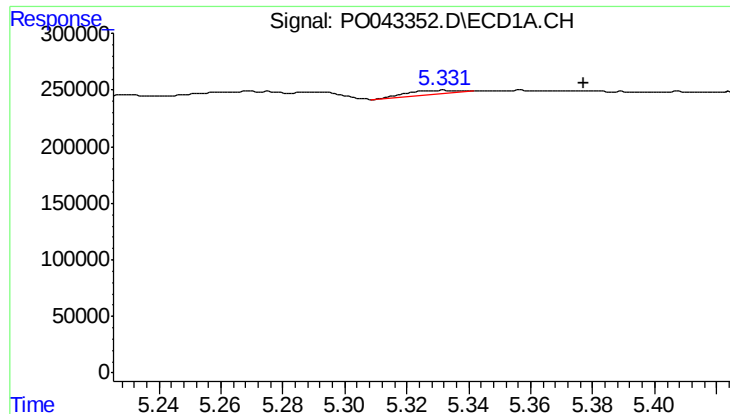
#4 AR-1016-2

R.T.: 5.270 min
Delta R.T.: -0.013 min
Response: 564124
Conc: 65.01 ng/ml



#4 AR-1016-2

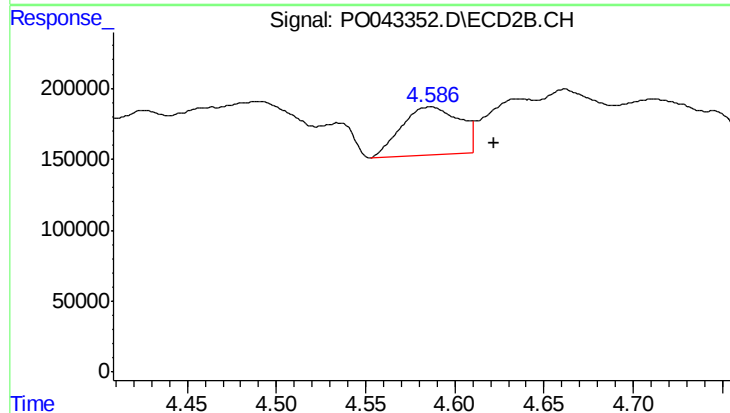
R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 776089
Conc: 107.18 ng/ml



#5 AR-1016-3

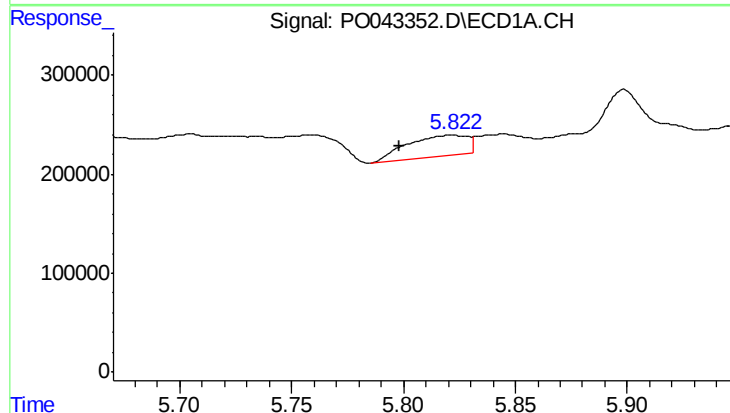
R.T.: 5.332 min
Delta R.T.: -0.045 min
Response: 47066
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



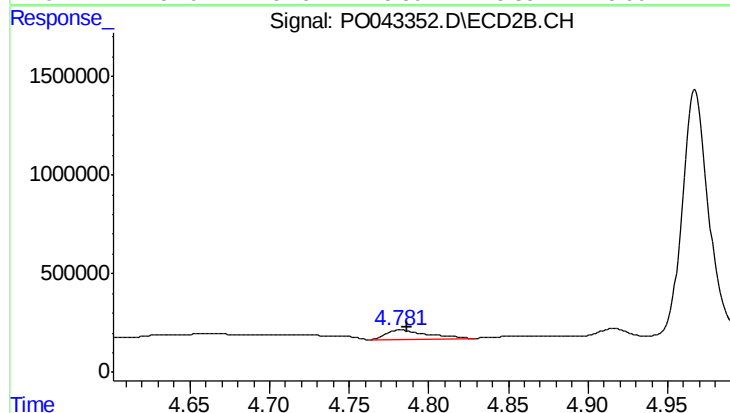
#5 AR-1016-3

R.T.: 4.587 min
Delta R.T.: -0.035 min
Response: 776089
Conc: 86.60 ng/ml



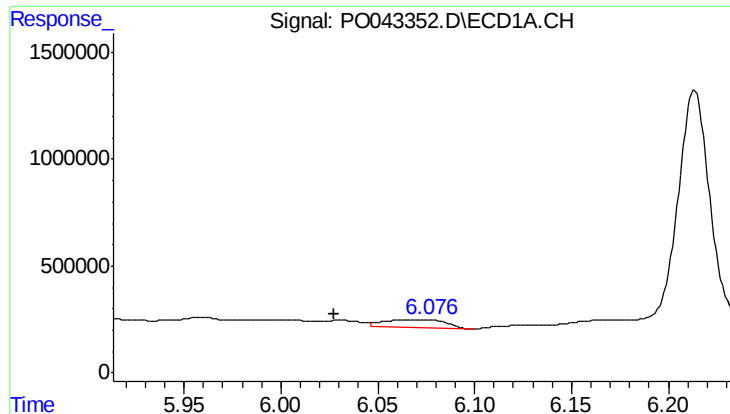
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: 0.024 min
Response: 403117
Conc: 56.53 ng/ml



#6 AR-1016-4

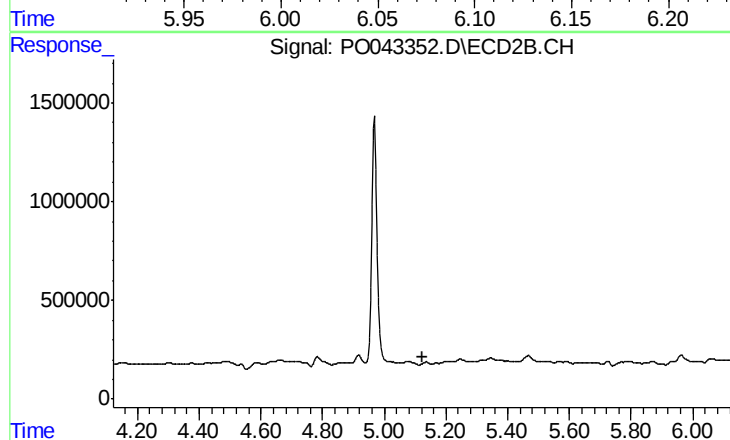
R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 899053
Conc: 92.70 ng/ml



#7 AR-1016-5

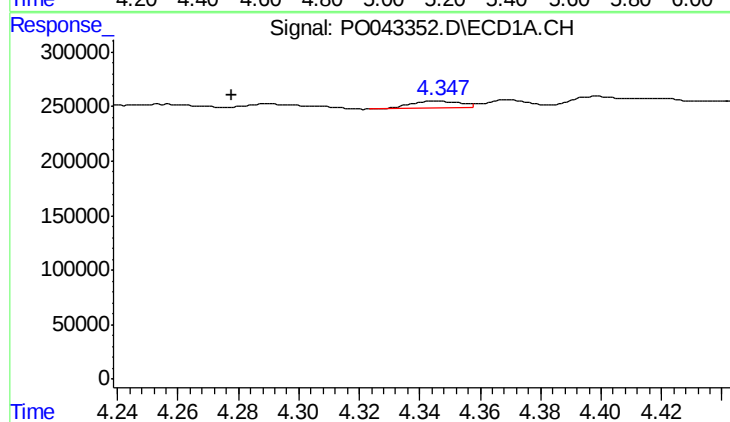
R.T.: 6.068 min
Delta R.T.: 0.040 min
Response: 810140
Conc: 123.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



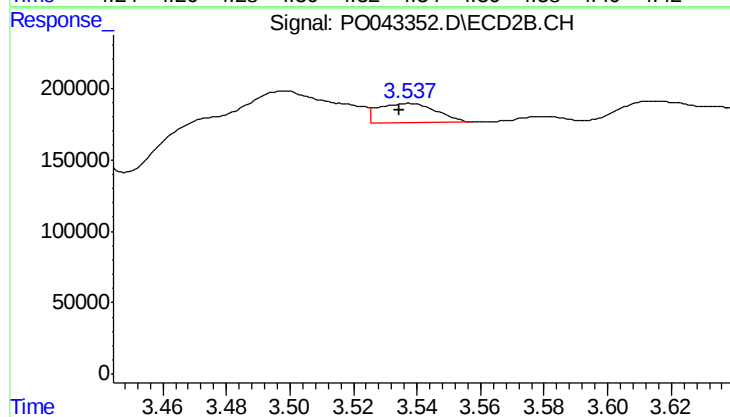
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



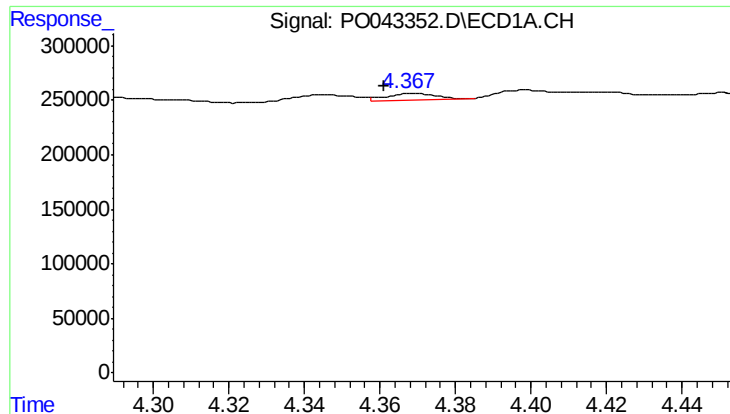
#8 AR-1221-1

R.T.: 4.346 min
Delta R.T.: 0.068 min
Response: 68336
Conc: 20.73 ng/ml



#8 AR-1221-1

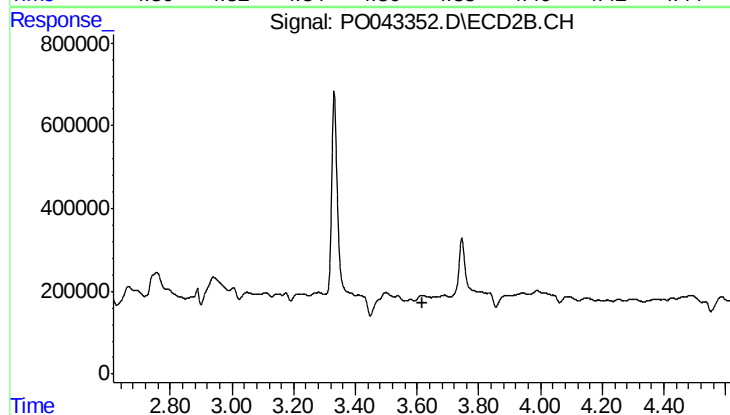
R.T.: 3.537 min
Delta R.T.: 0.003 min
Response: 177860
Conc: 41.27 ng/ml



#9 AR-1221-2

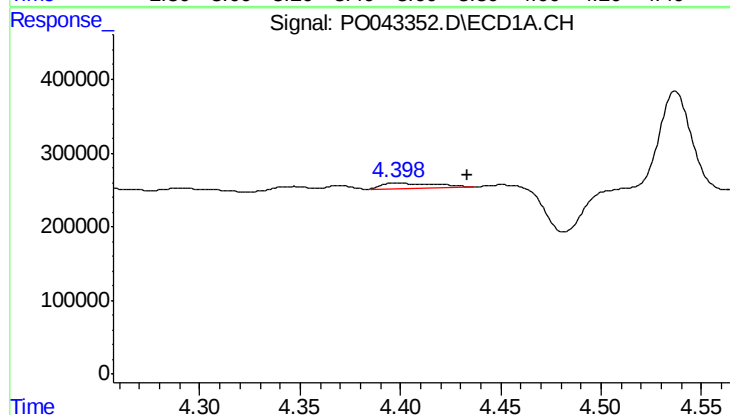
R.T.: 4.369 min
Delta R.T.: 0.008 min
Response: 51911
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



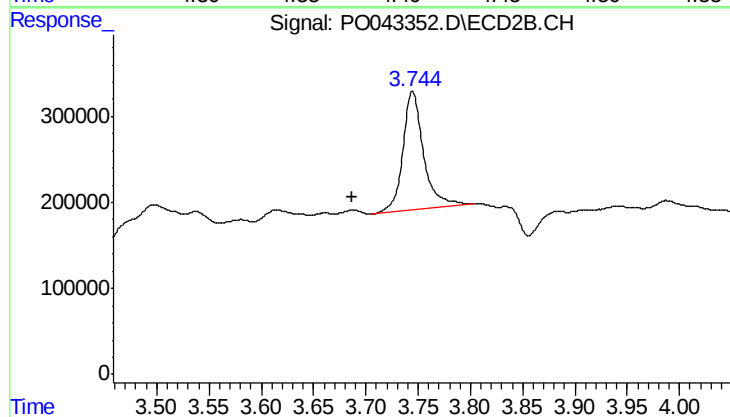
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.616 min
Response: 0
Conc: N.D.



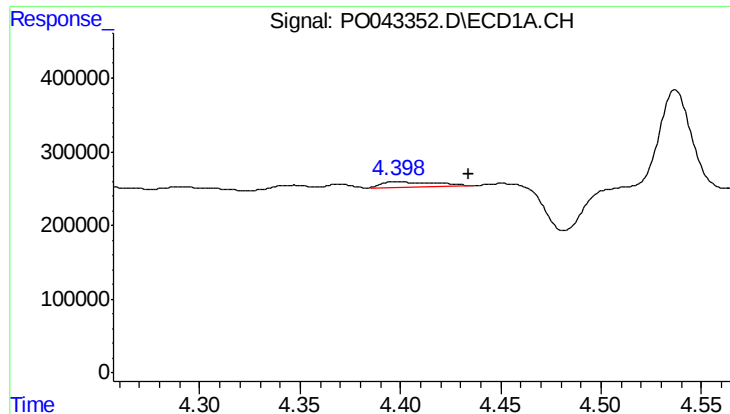
#10 AR-1221-3

R.T.: 4.399 min
Delta R.T.: -0.035 min
Response: 117074
Conc: 15.23 ng/ml



#10 AR-1221-3

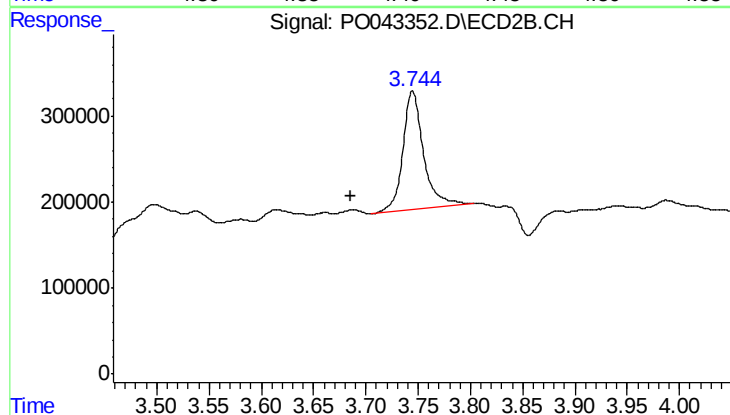
R.T.: 3.745 min
Delta R.T.: 0.058 min
Response: 1900673
Conc: 187.96 ng/ml



#11 AR-1232-1

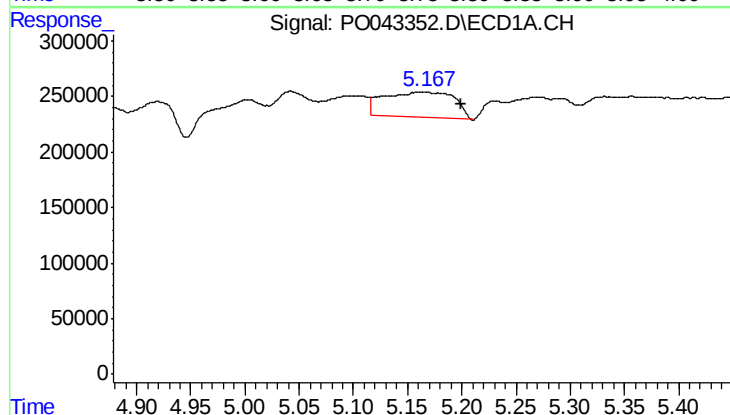
R.T.: 4.399 min
Delta R.T.: -0.035 min
Response: 117074
Conc: 27.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



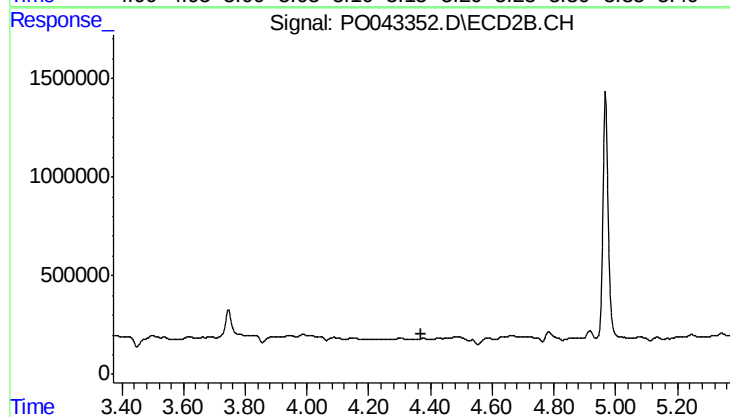
#11 AR-1232-1

R.T.: 3.745 min
Delta R.T.: 0.059 min
Response: 1900673
Conc: 351.56 ng/ml



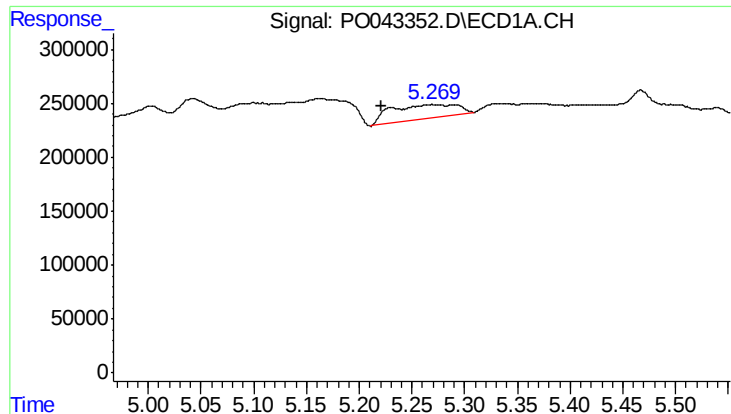
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: -0.037 min
Response: 1035832
Conc: 320.19 ng/ml



#12 AR-1232-2

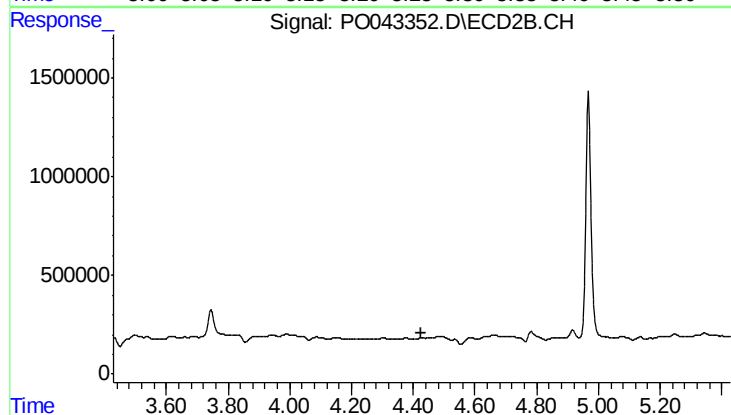
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#13 AR-1232-3

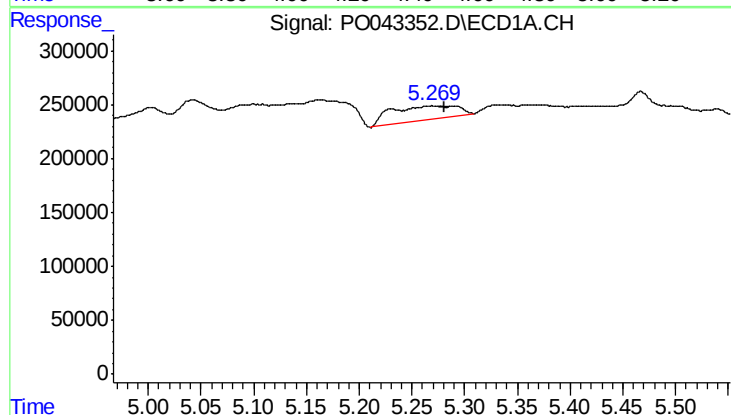
R.T.: 5.270 min
Delta R.T.: 0.049 min
Response: 564124
Conc: 109.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



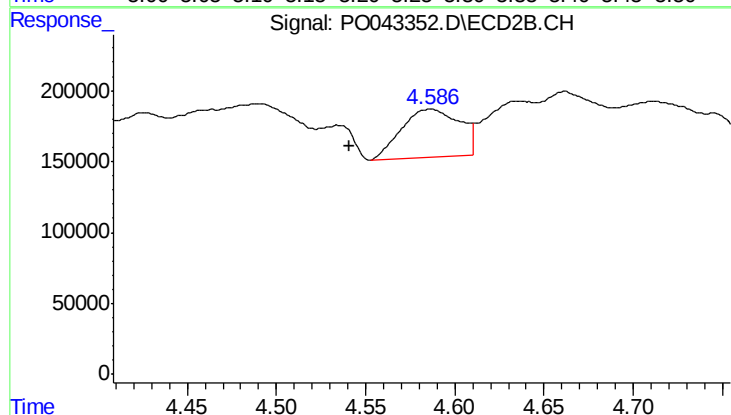
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.



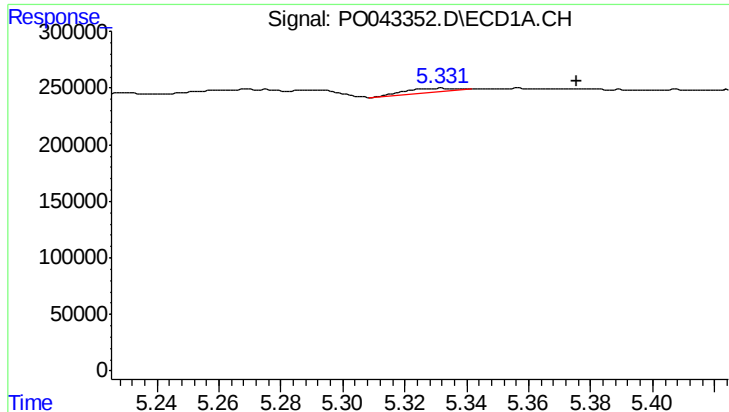
#14 AR-1232-4

R.T.: 5.270 min
Delta R.T.: -0.012 min
Response: 564124
Conc: 171.61 ng/ml



#14 AR-1232-4

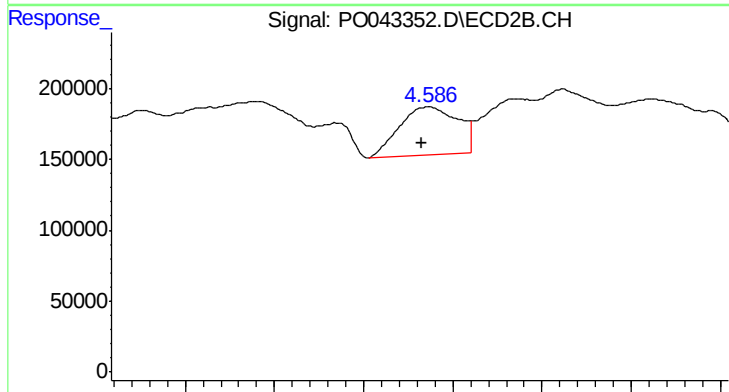
R.T.: 4.587 min
Delta R.T.: 0.046 min
Response: 776089
Conc: 221.48 ng/ml



#15 AR-1232-5

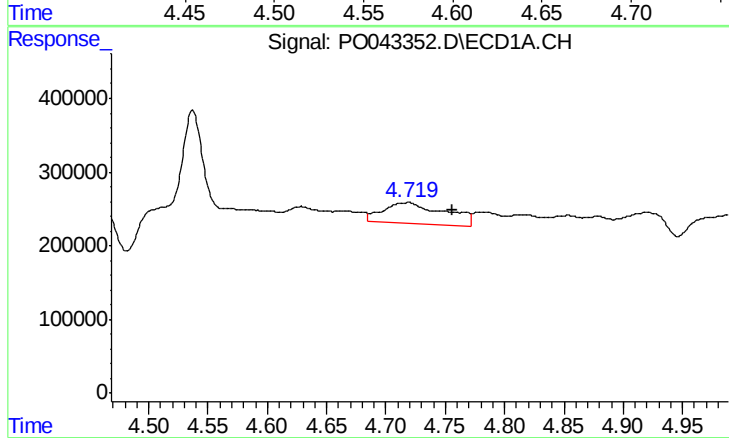
R.T.: 5.332 min
Delta R.T.: -0.043 min
Response: 47066
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



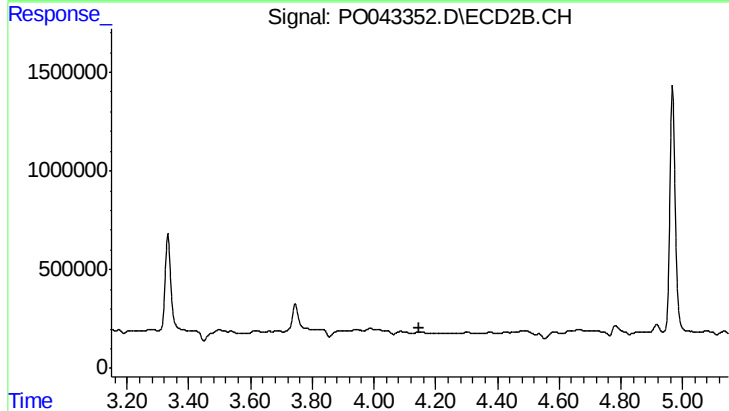
#15 AR-1232-5

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 776089
Conc: 317.04 ng/ml



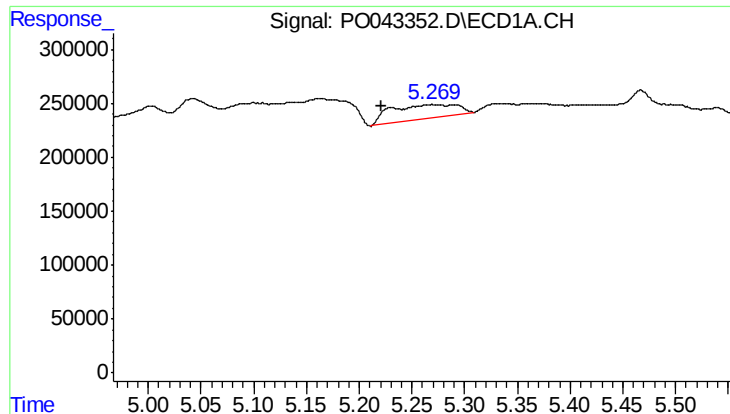
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: -0.039 min
Response: 1002259
Conc: 284.66 ng/ml



#16 AR-1242-1

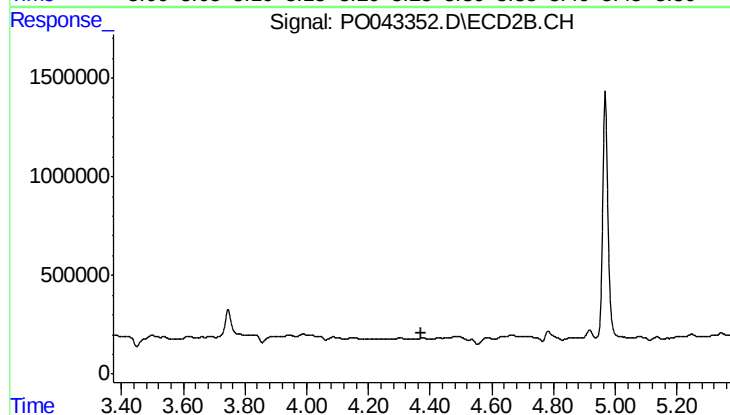
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



#17 AR-1242-2

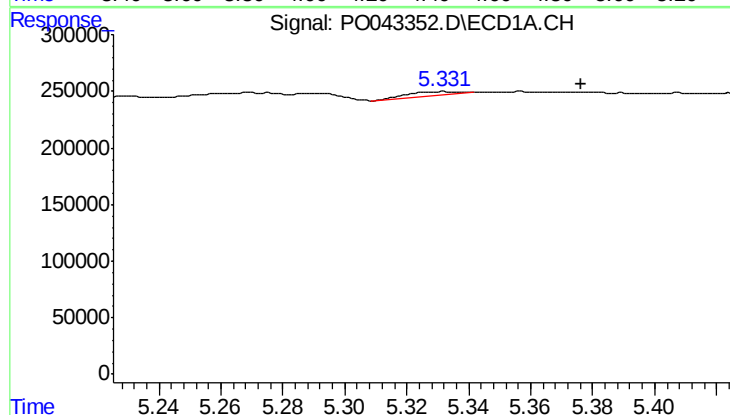
R.T.: 5.270 min
Delta R.T.: 0.049 min
Response: 564124
Conc: 67.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



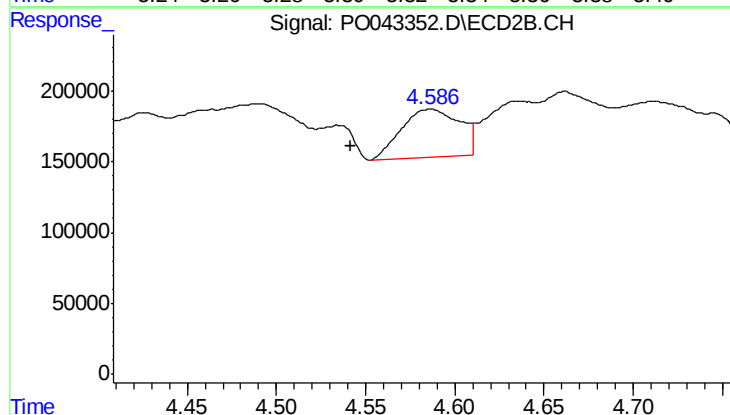
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.373 min
Response: 0
Conc: N.D.



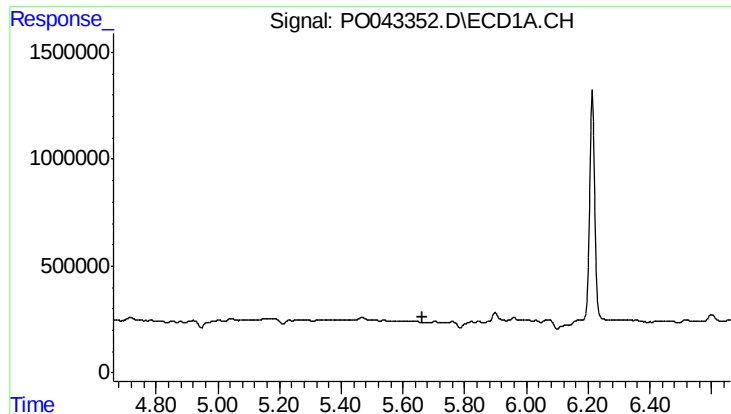
#18 AR-1242-3

R.T.: 5.332 min
Delta R.T.: -0.044 min
Response: 47066
Conc: 10.88 ng/ml



#18 AR-1242-3

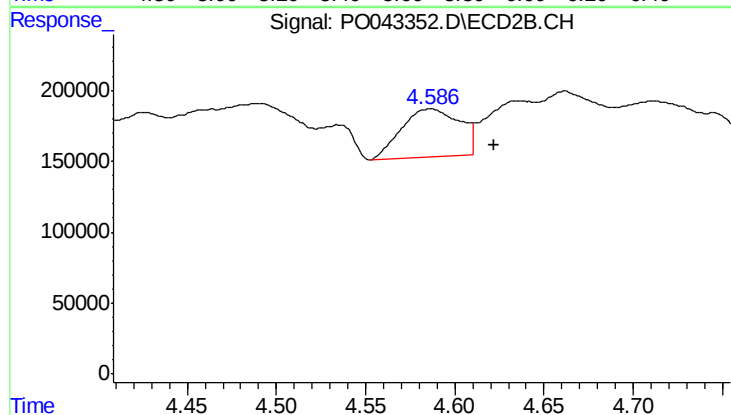
R.T.: 4.587 min
Delta R.T.: 0.045 min
Response: 776089
Conc: 135.26 ng/ml



#19 AR-1242-4

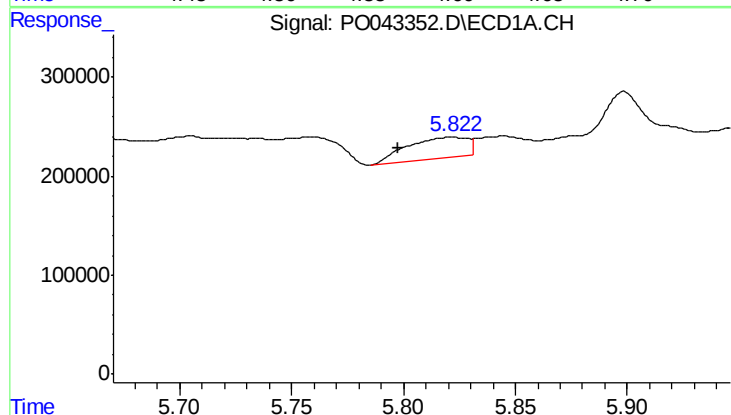
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
14717



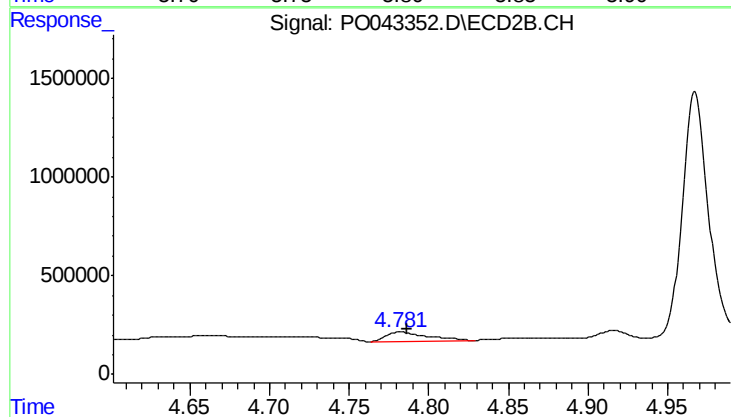
#19 AR-1242-4

R.T.: 4.587 min
Delta R.T.: -0.035 min
Response: 776089
Conc: 135.83 ng/ml



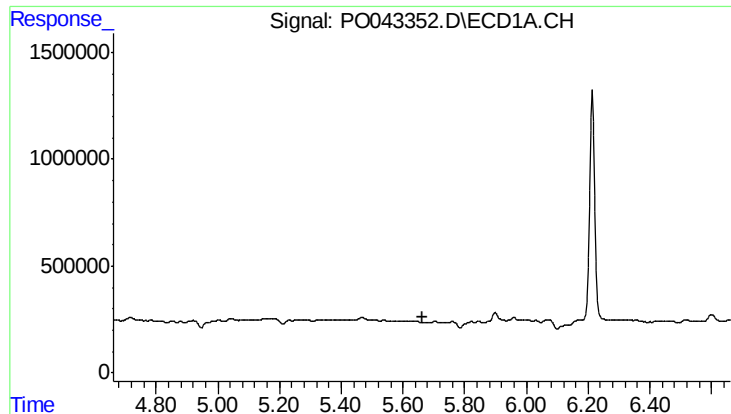
#20 AR-1242-5

R.T.: 5.822 min
Delta R.T.: 0.024 min
Response: 403117
Conc: 85.31 ng/ml



#20 AR-1242-5

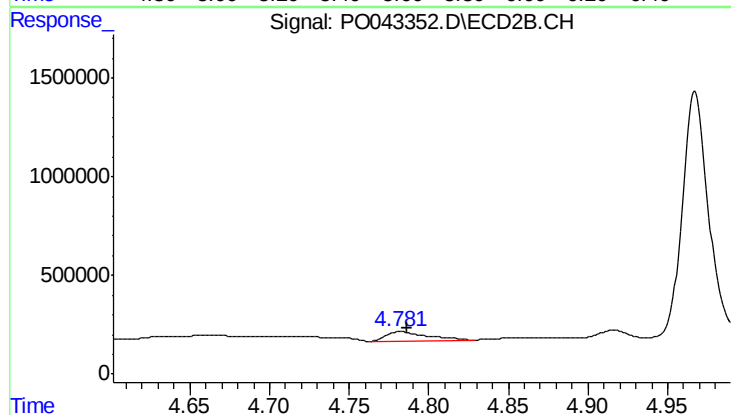
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 899053
Conc: 144.76 ng/ml



#21 AR-1248-1

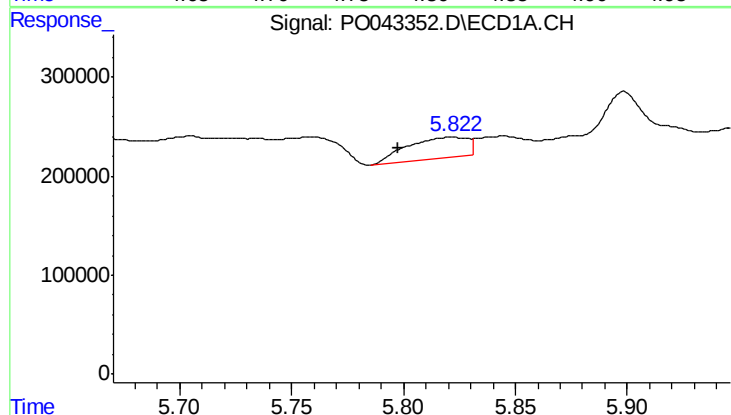
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
14717



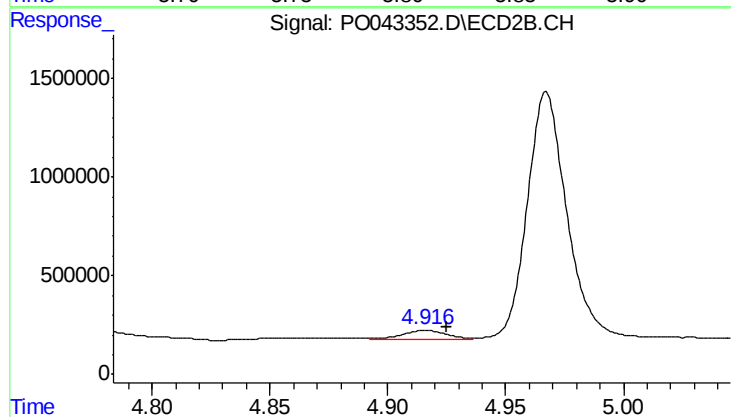
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 899053
Conc: 79.39 ng/ml



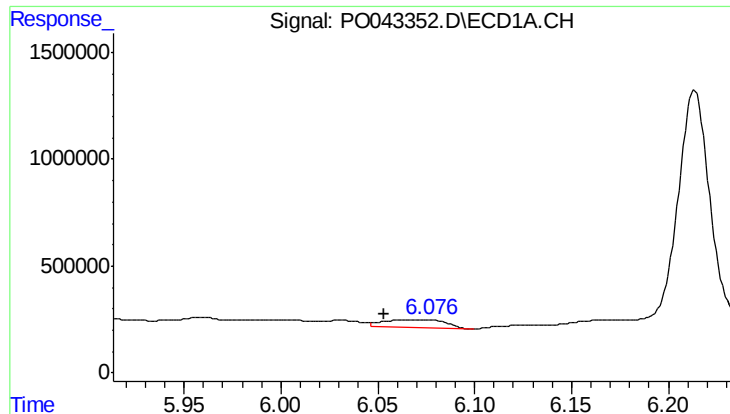
#22 AR-1248-2

R.T.: 5.822 min
Delta R.T.: 0.024 min
Response: 403117
Conc: 60.50 ng/ml



#22 AR-1248-2

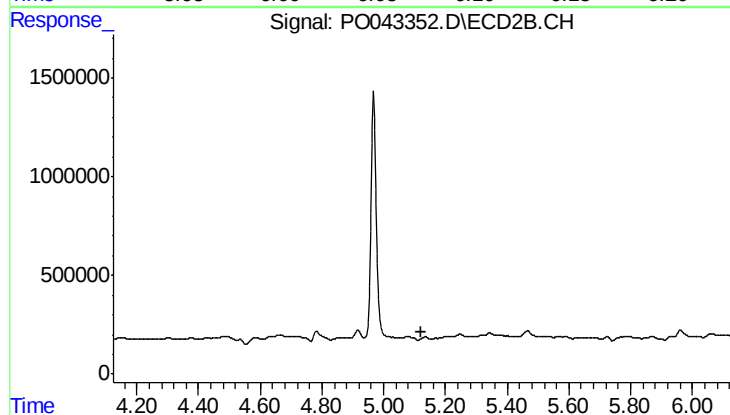
R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 638421
Conc: 58.24 ng/ml



#23 AR-1248-3

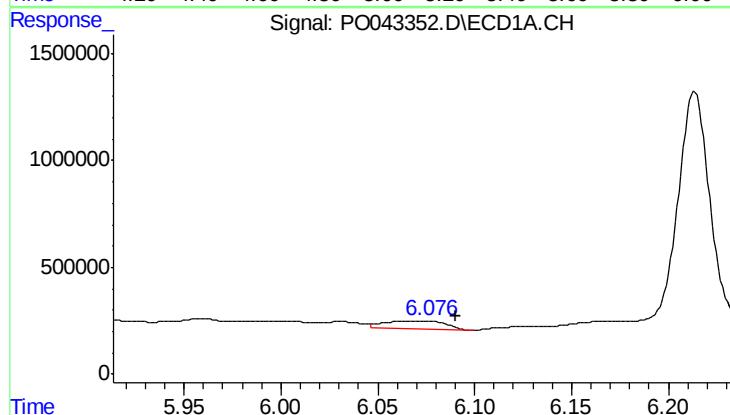
R.T.: 6.068 min
Delta R.T.: 0.015 min
Response: 810140
Conc: 88.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



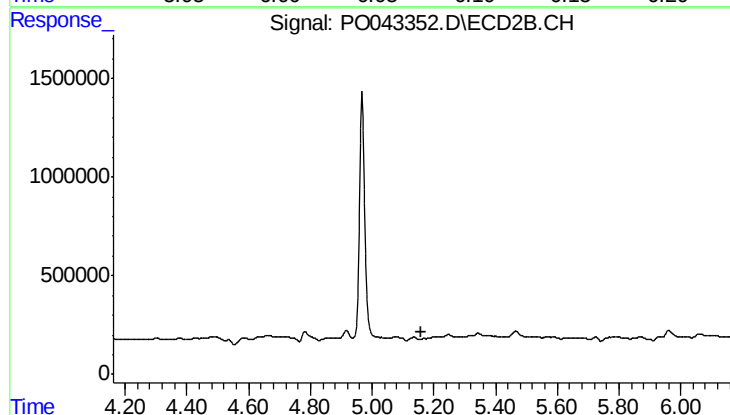
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



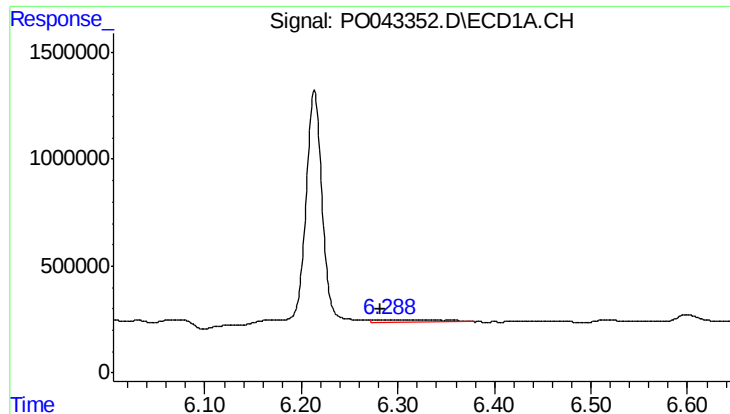
#24 AR-1248-4

R.T.: 6.068 min
Delta R.T.: -0.022 min
Response: 810140
Conc: 87.71 ng/ml



#24 AR-1248-4

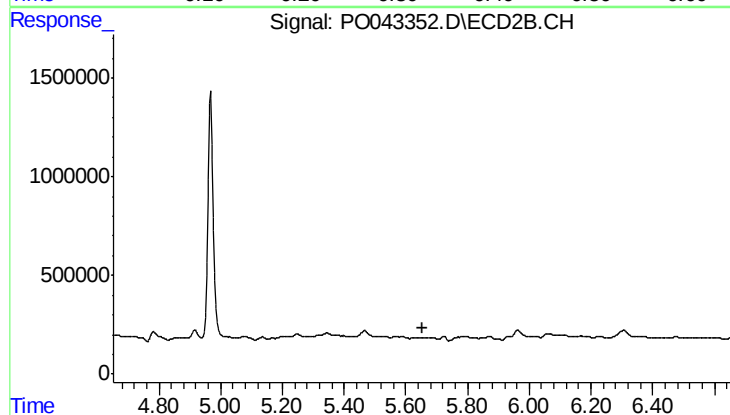
R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



#25 AR-1248-5

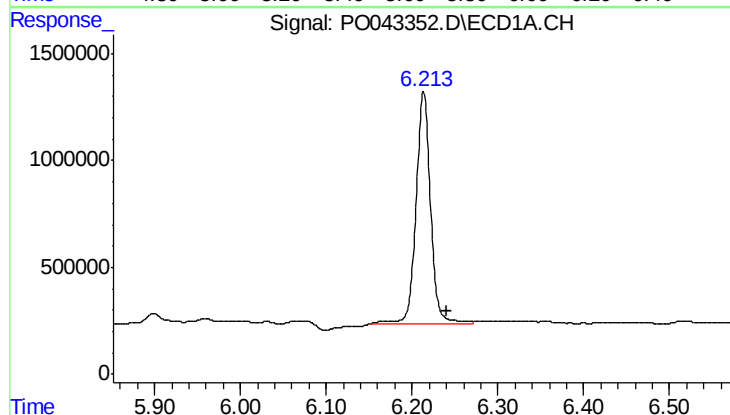
R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 508324
Conc: 80.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



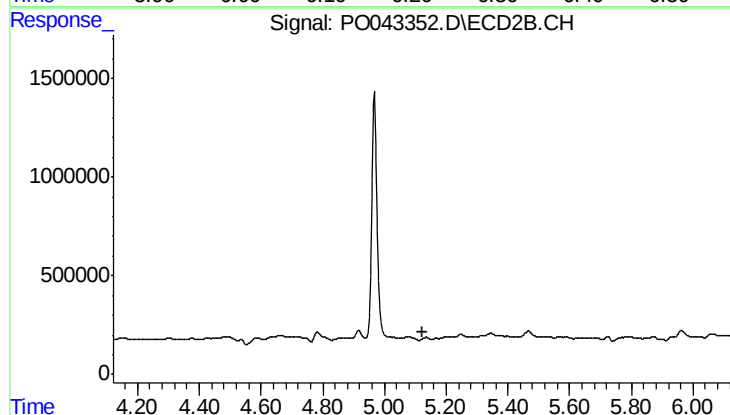
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



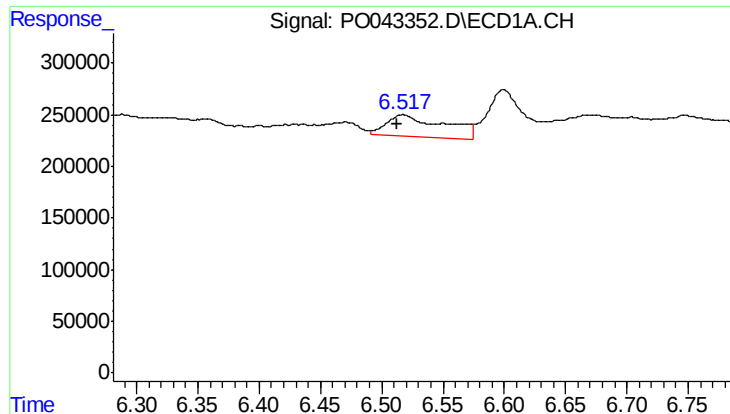
#26 AR-1254-1

R.T.: 6.214 min
Delta R.T.: -0.027 min
Response: 12856407
Conc: 807.46 ng/ml



#26 AR-1254-1

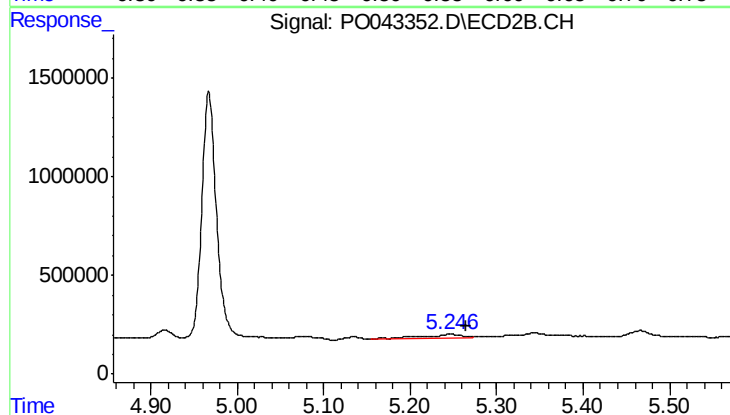
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#27 AR-1254-2

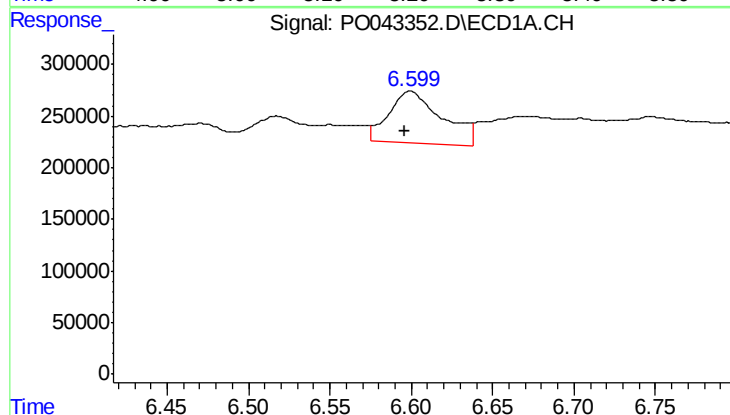
R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 693895
Conc: 67.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



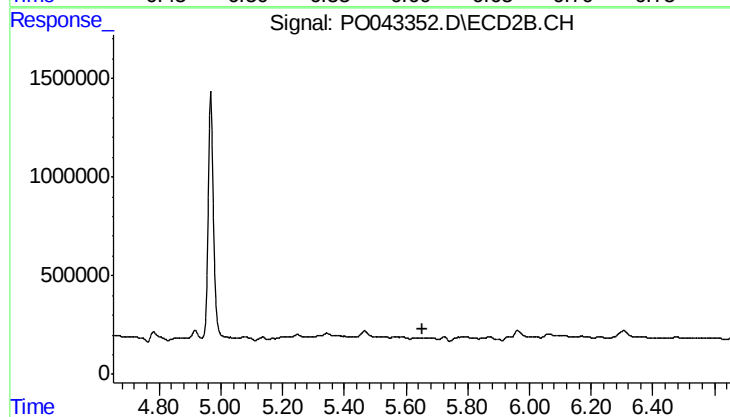
#27 AR-1254-2

R.T.: 5.246 min
Delta R.T.: -0.019 min
Response: 493685
Conc: 25.62 ng/ml



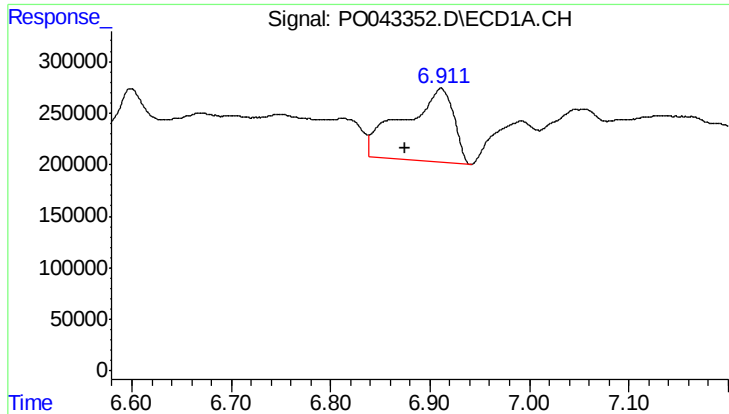
#28 AR-1254-3

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 1156324
Conc: 64.13 ng/ml



#28 AR-1254-3

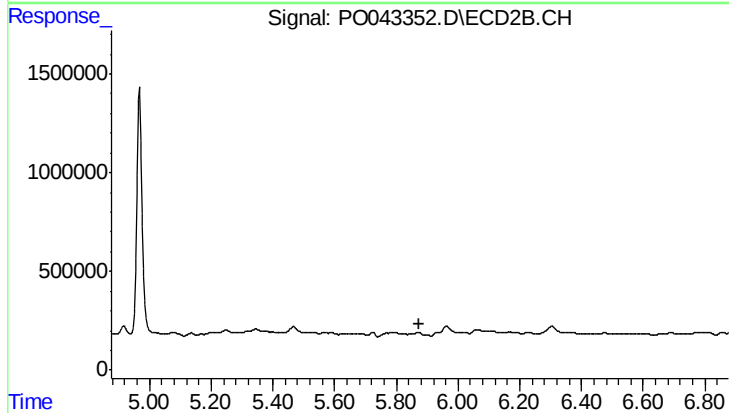
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

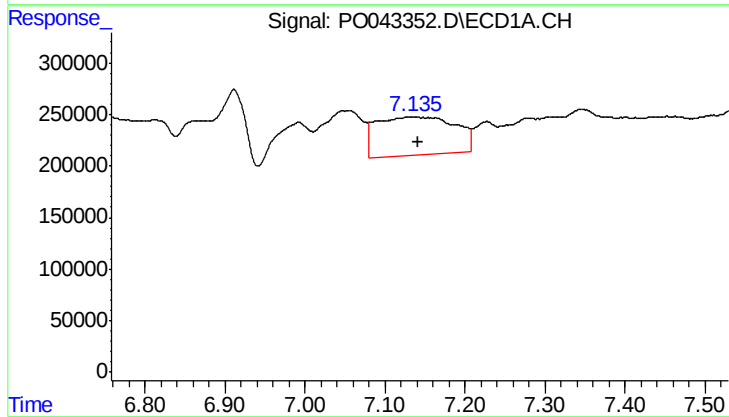
R.T.: 6.911 min
Delta R.T.: 0.036 min
Response: 2507449
Conc: 168.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



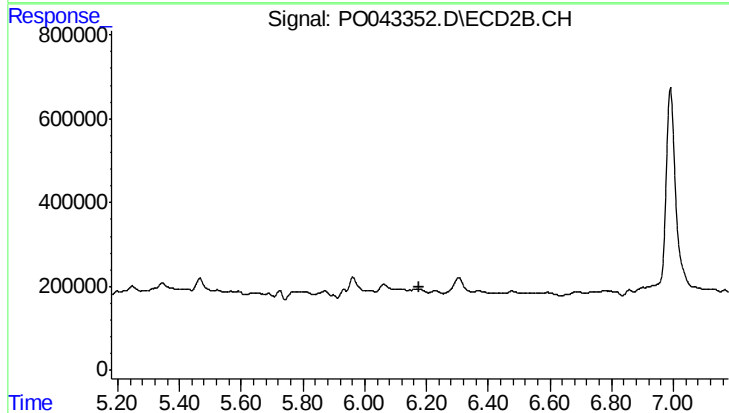
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



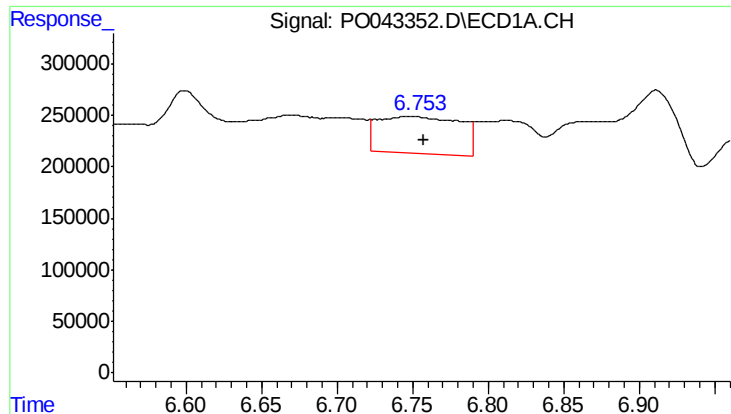
#30 AR-1254-5

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 2583513
Conc: 237.15 ng/ml



#30 AR-1254-5

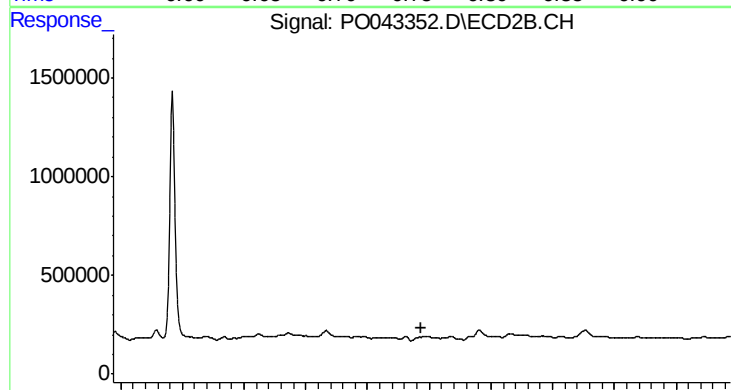
R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#31 AR-1260-1

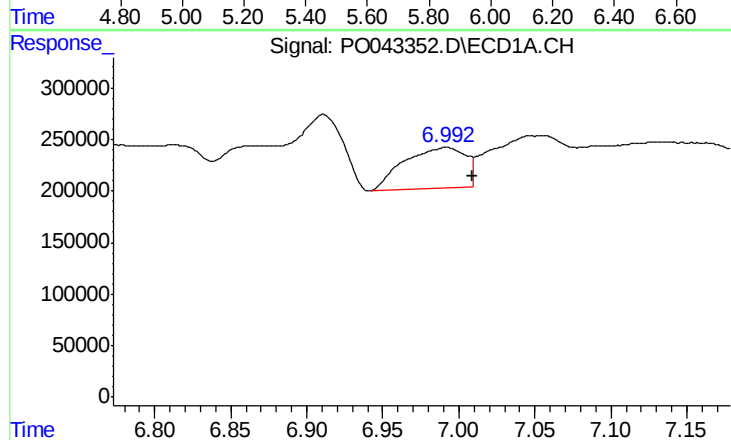
R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 1354957
Conc: 96.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



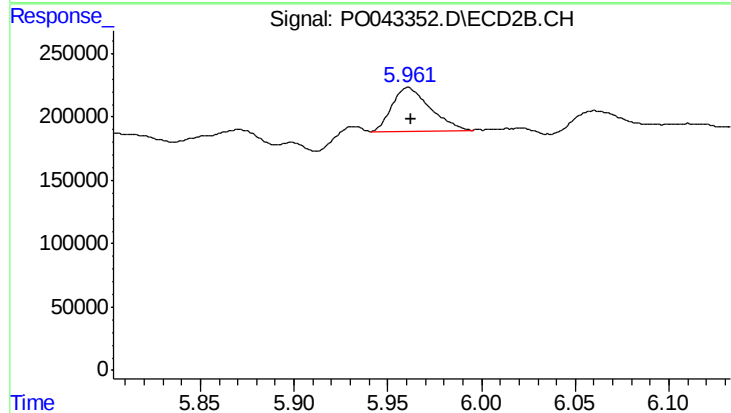
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



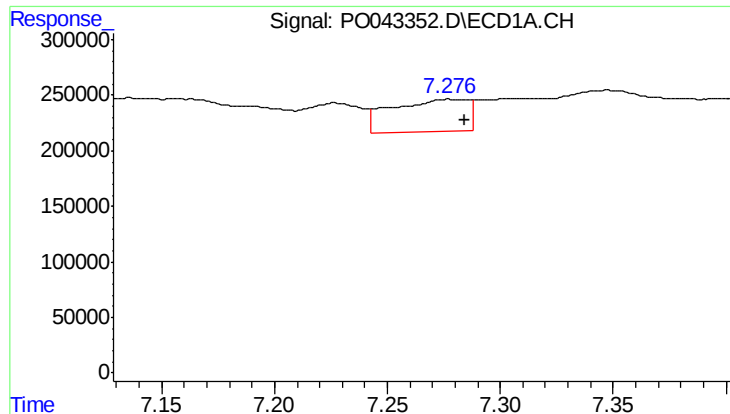
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.017 min
Response: 1124012
Conc: 61.90 ng/ml



#32 AR-1260-2

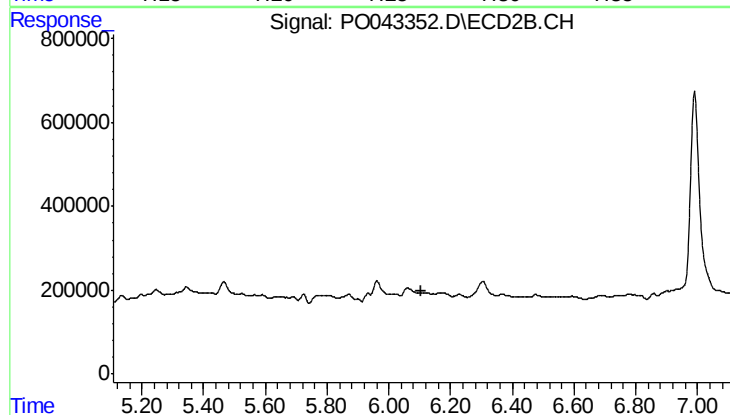
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 480999
Conc: 14.88 ng/ml



#33 AR-1260-3

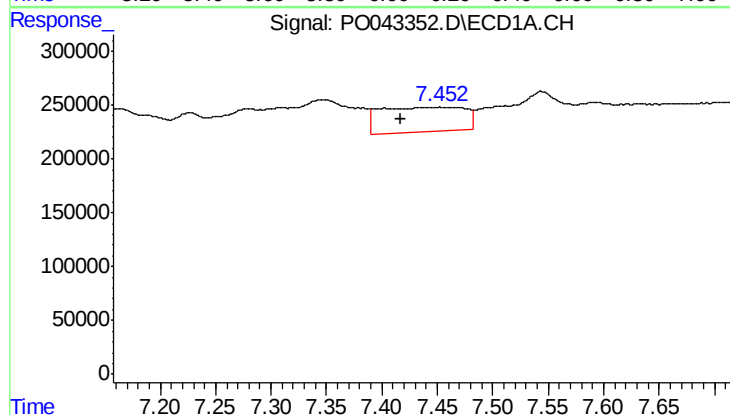
R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 709110
Conc: 34.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



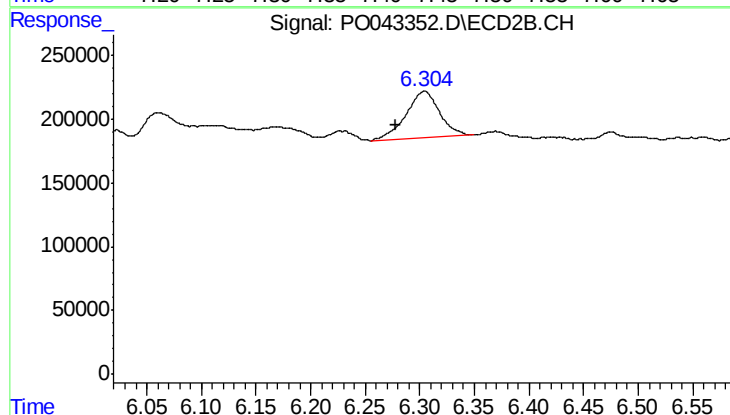
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



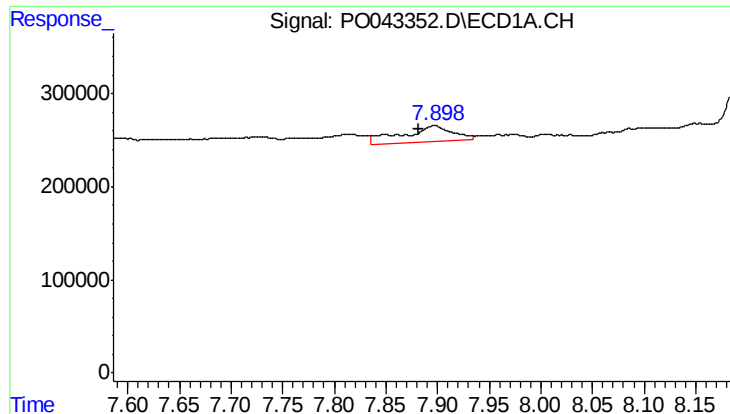
#34 AR-1260-4

R.T.: 7.450 min
Delta R.T.: 0.033 min
Response: 1213064
Conc: 165.47 ng/ml



#34 AR-1260-4

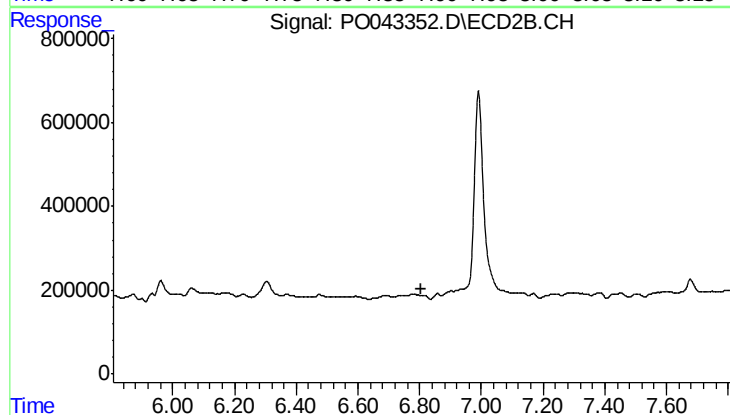
R.T.: 6.304 min
Delta R.T.: 0.026 min
Response: 772151
Conc: 25.17 ng/ml



#35 AR-1260-5

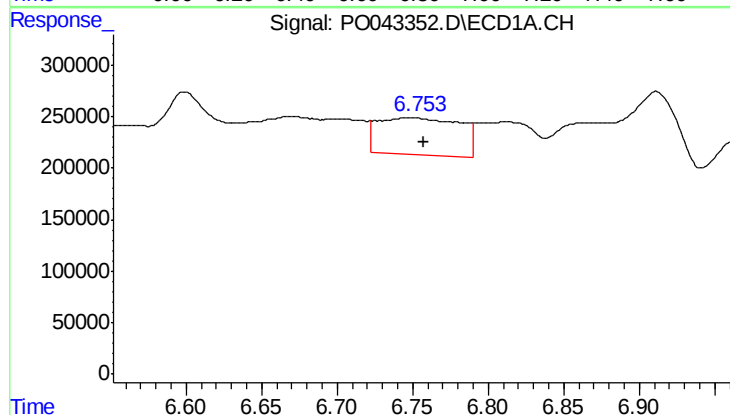
R.T.: 7.897 min
Delta R.T.: 0.015 min
Response: 575649
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



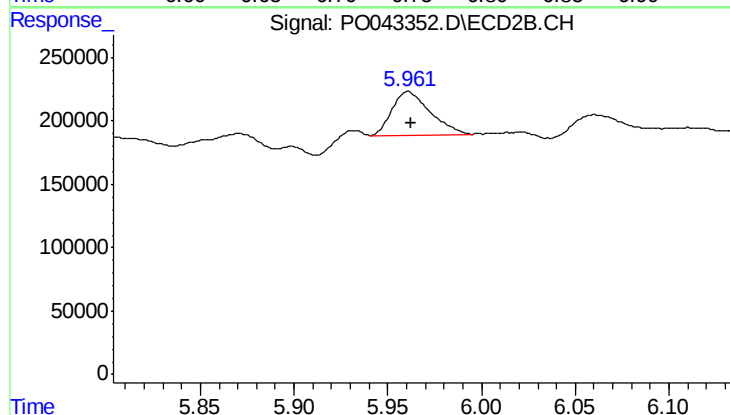
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



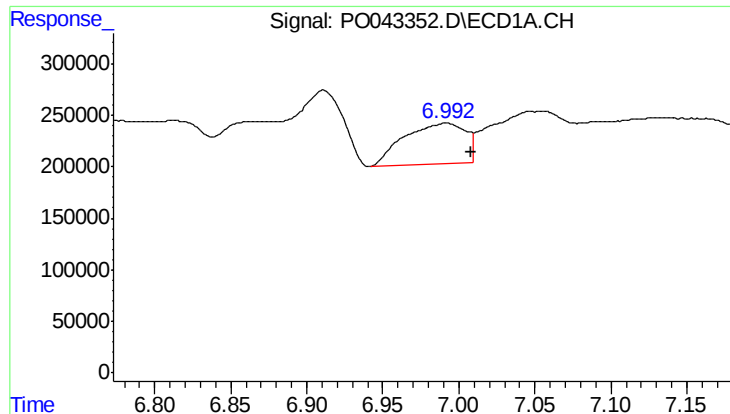
#36 AR-1262-1

R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 1354957
Conc: 127.48 ng/ml



#36 AR-1262-1

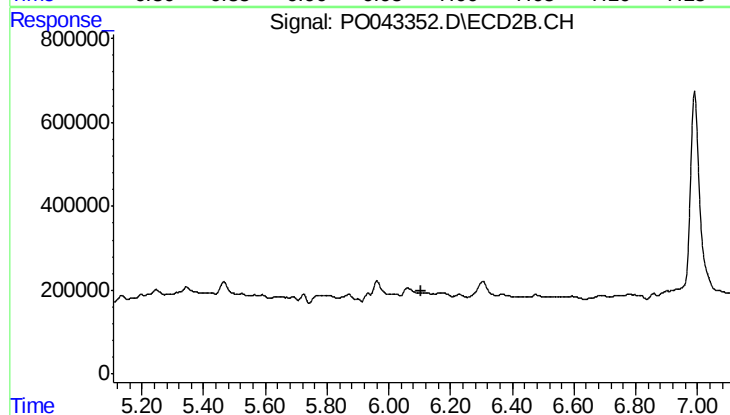
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 480999
Conc: 20.95 ng/ml



#37 AR-1262-2

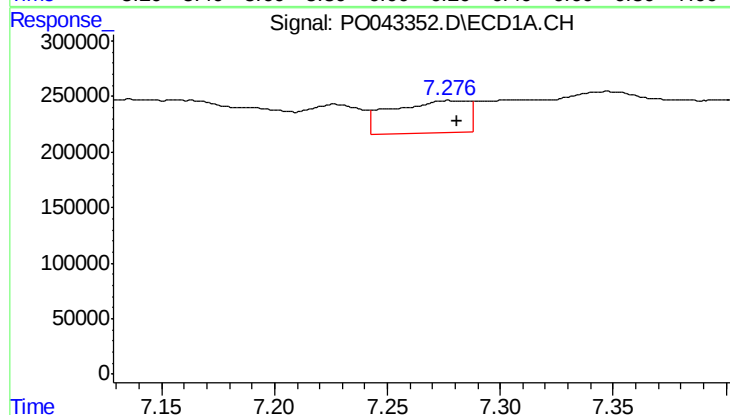
R.T.: 6.992 min
Delta R.T.: -0.016 min
Response: 1124012
Conc: 83.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



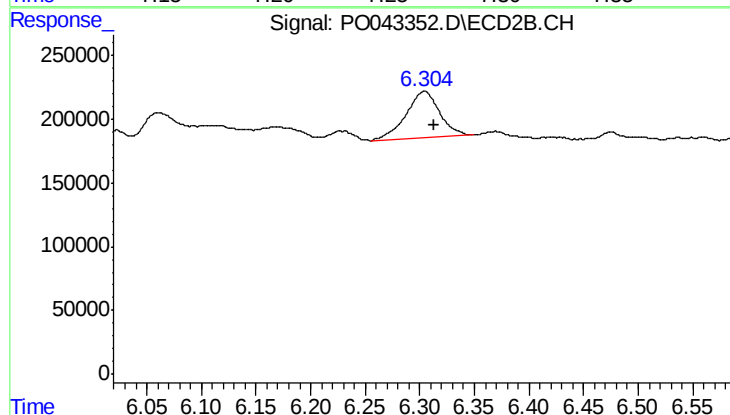
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



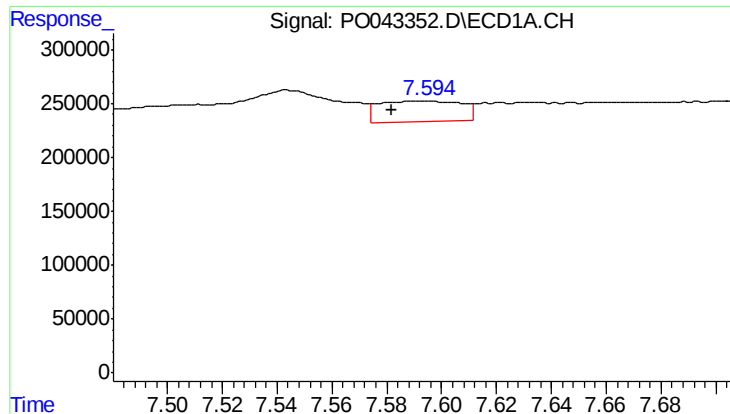
#38 AR-1262-3

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 709110
Conc: 56.85 ng/ml



#38 AR-1262-3

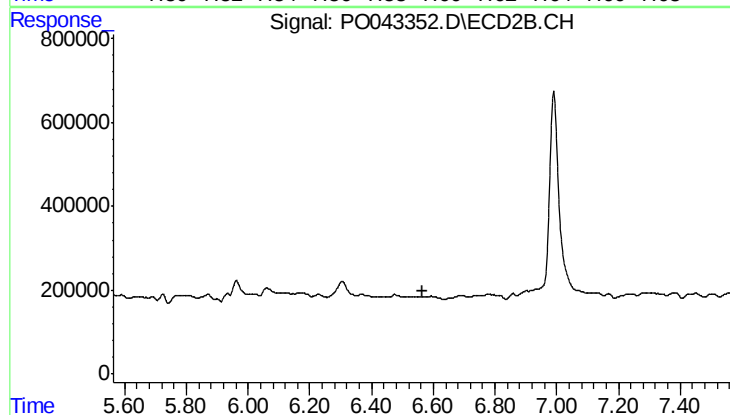
R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 772151
Conc: 20.76 ng/ml



#39 AR-1262-4

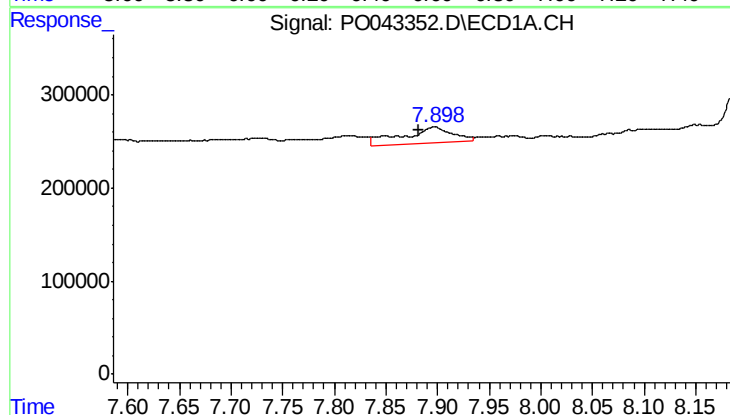
R.T.: 7.593 min
Delta R.T.: 0.011 min
Response: 408216
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



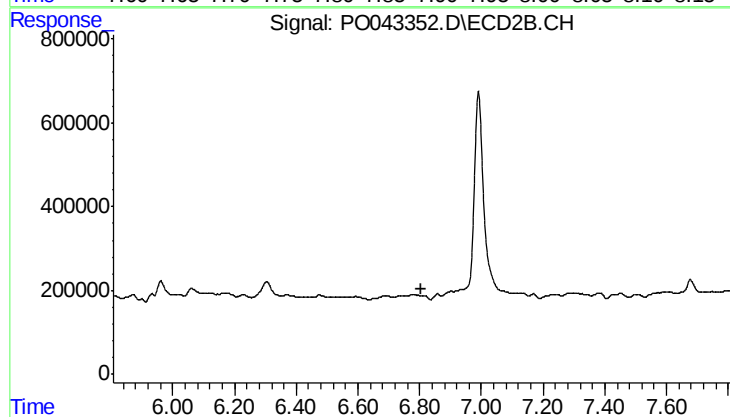
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



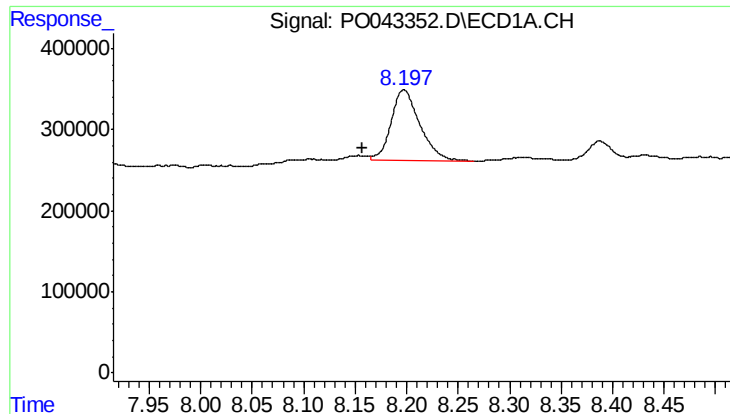
#40 AR-1262-5

R.T.: 7.897 min
Delta R.T.: 0.015 min
Response: 575649
Conc: 16.92 ng/ml



#40 AR-1262-5

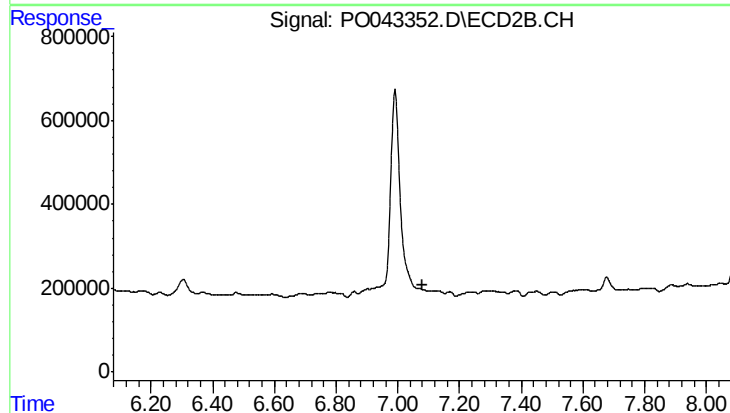
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#41 AR-1268-1

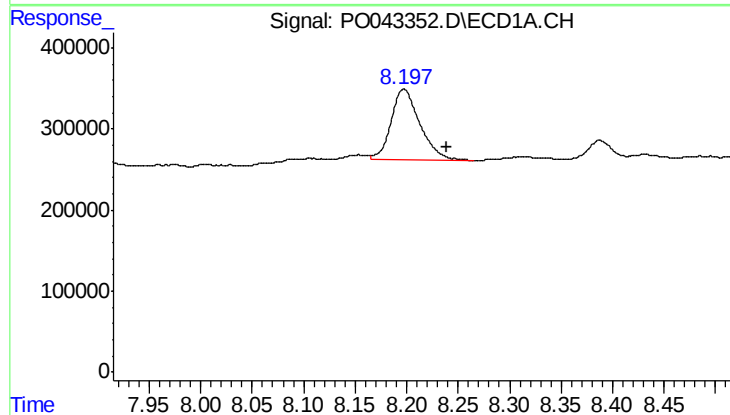
R.T.: 8.197 min
Delta R.T.: 0.040 min
Response: 1697310
Conc: 32.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
14717



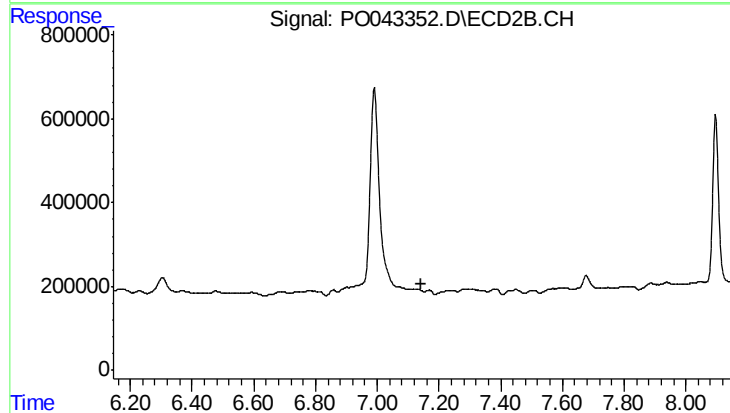
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



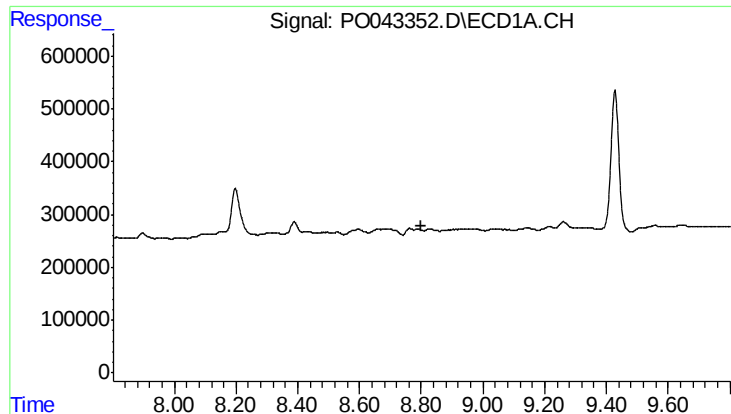
#42 AR-1268-2

R.T.: 8.197 min
Delta R.T.: -0.041 min
Response: 1697310
Conc: 36.59 ng/ml



#42 AR-1268-2

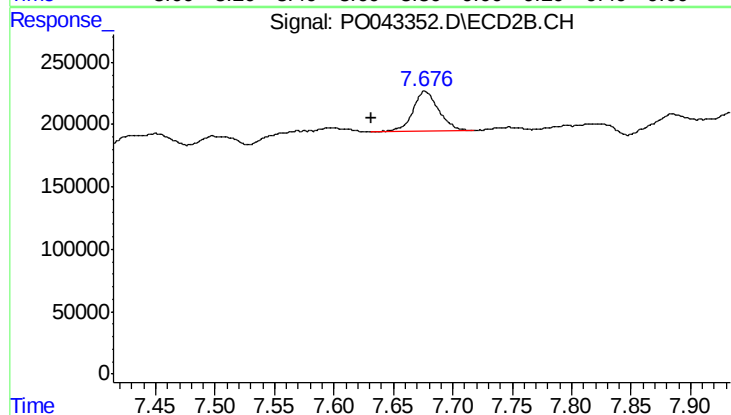
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
14717



#44 AR-1268-4

R.T.: 7.676 min
Delta R.T.: 0.045 min
Response: 490131
Conc: 16.61 ng/ml