

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051835.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 15:51
 Operator : SM/SJ
 Sample : J6044-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:26:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.303	3.311	11658884	3714716	17.872	15.734
2)	SA Decachlor...	9.915	8.029	10807734	3735249	25.918	18.880 #
Target Compounds							
3)	L1 AR-1016-1	5.399	4.328	9201138	2590957	504.961	342.836 #
4)	L1 AR-1016-2	0.000	4.328	0	2590957	N.D.	206.997 #
5)	L1 AR-1016-3	5.575	4.497	2080728	691818	131.997	111.282
6)	L1 AR-1016-4	5.644	4.544	1623961	1677708	124.079	314.066 #
7)	L1 AR-1016-5	5.932	4.747	3153215	40378	262.129	6.047 #
8)	L2 AR-1221-1	4.479	0.000	418544	0	69.618	N.D. #
12)	L3 AR-1232-2	5.243	4.328	710130	2590957	120.454	485.473 #
13)	L3 AR-1232-3	0.000	4.497	0	691818	N.D.	275.780 #
14)	L3 AR-1232-4	5.644	4.595	1623961	1145849	297.945	529.505 #
15)	L3 AR-1232-5	5.739	4.747	5878560	40378	1525.685	15.105 #
16)	L4 AR-1242-1	5.399	4.328	9201138	2590957	617.642	436.000 #
17)	L4 AR-1242-2	0.000	4.328	0	2590957	N.D.	245.061 #
18)	L4 AR-1242-3	5.575	4.497	2080728	691818	154.129	142.023
19)	L4 AR-1242-4	5.644	4.595	1623961	1145849	149.643	238.208 #
20)	L4 AR-1242-5	6.372	5.092	3228473	2347811	298.696	382.465 #
21)	L5 AR-1248-1	5.399	4.328	9201138	2590957	742.099	497.027 #
22)	L5 AR-1248-2	5.739	4.544	5878560	1677708	345.716	213.893 #
23)	L5 AR-1248-3	5.932	4.595	3153215	1145849	164.924	147.188
24)	L5 AR-1248-4	6.324	4.747	8063123	40378	394.543	4.139 #
25)	L5 AR-1248-5	6.372	5.122	3228473	1505917	165.169	166.196
26)	L6 AR-1254-1	6.324	5.092	8063123	2347811	389.143	172.432 #
27)	L6 AR-1254-2	6.542	5.215	9389827	1207459	298.746	103.833 #
28)	L6 AR-1254-3	6.913	5.623	22484402	4047373	707.880	226.817 #
29)	L6 AR-1254-4	7.207	5.851	4673811	1838922	207.819	184.792
30)	L6 AR-1254-5	7.587	6.231	4741191	572283	204.901	42.197 #
31)	L7 AR-1260-1	7.073	5.704	6397412	1027379	272.102	77.823 #
32)	L7 AR-1260-2	7.310	5.884	4761647	6107629	151.695	387.338 #
33)	L7 AR-1260-3	7.659	6.065	9685051	103877	455.770	7.261 #
34)	L7 AR-1260-4	7.917	6.468	13885204	1041896	656.763	113.380 #
35)	L7 AR-1260-5	8.198	6.742	1069630	310002	23.804	14.604 #
36)	L8 AR-1262-1	7.659	6.231	9685051	572283	271.370	35.954 #
37)	L8 AR-1262-2	8.198	6.742	1069630	310002	19.966	12.678 #
38)	L8 AR-1262-3	8.501	7.017	1123692	366112	32.148	35.145
39)	L8 AR-1262-4	8.595	7.079	6274729	3680204	230.081	197.958
40)	L8 AR-1262-5	9.264	7.549	1374169	1410955	78.429	177.003 #
41)	L9 AR-1268-1	8.501	7.017	1123692	366112	14.364	10.546 #
42)	L9 AR-1268-2	8.595	7.079	6274729	3680204	91.687	109.688
43)	L9 AR-1268-3	8.791	7.285	2165627	2771390	34.997	94.122 #
44)	L9 AR-1268-4	9.264	7.549	1374169	1410955	63.969	137.804 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.628	7.821	891966	553863	5.039	6.708 #

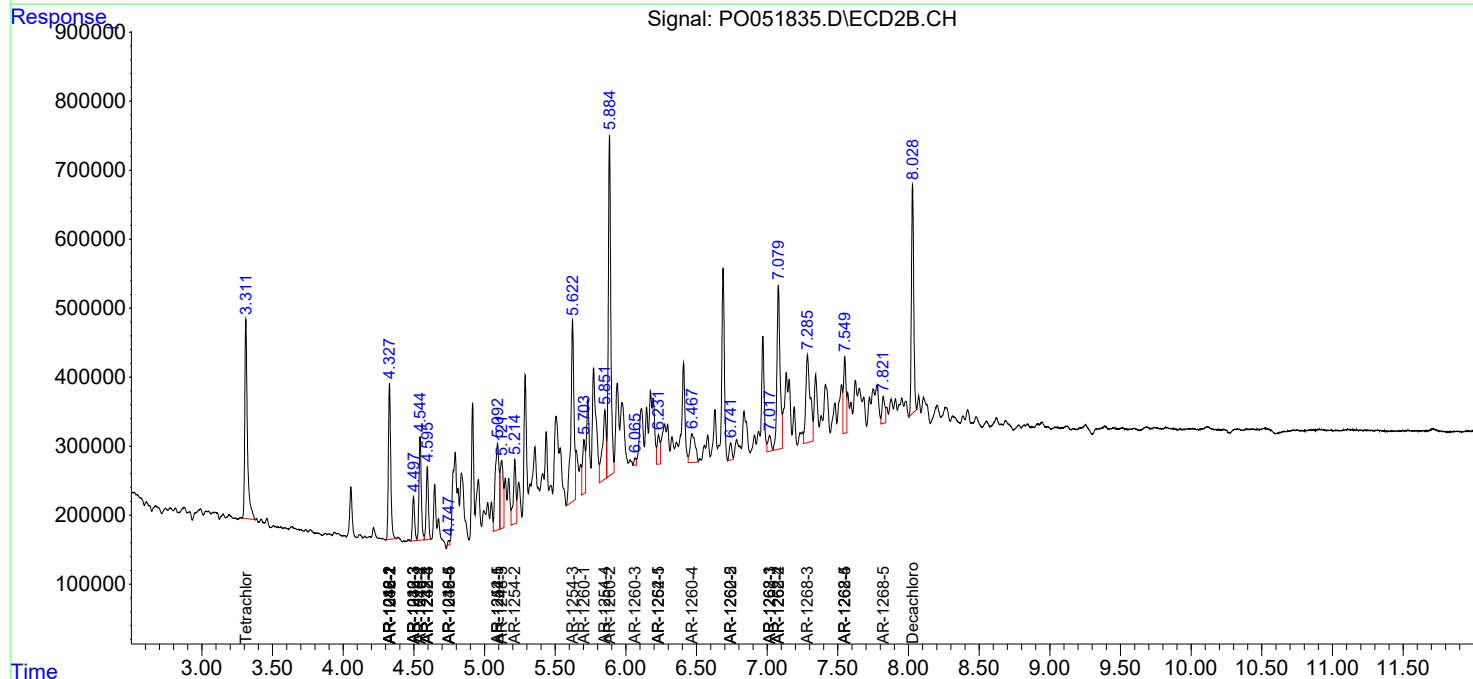
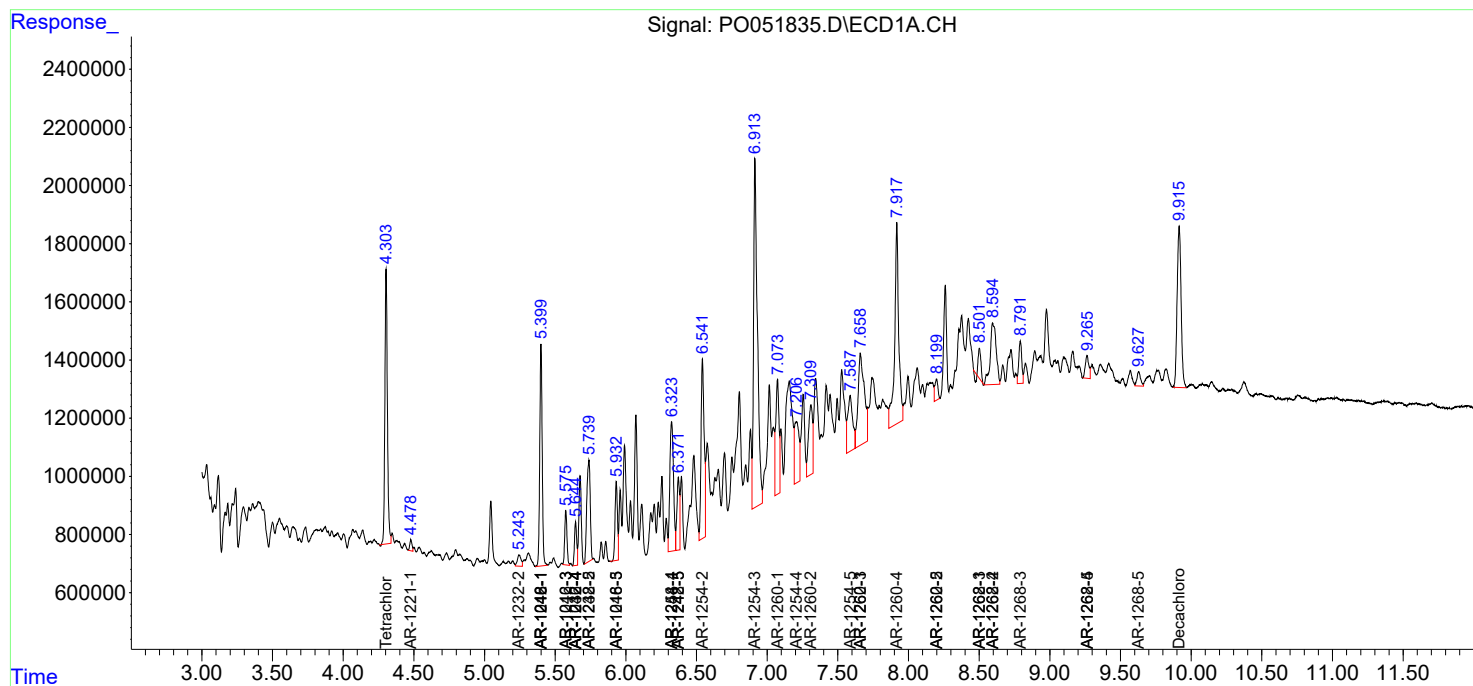
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

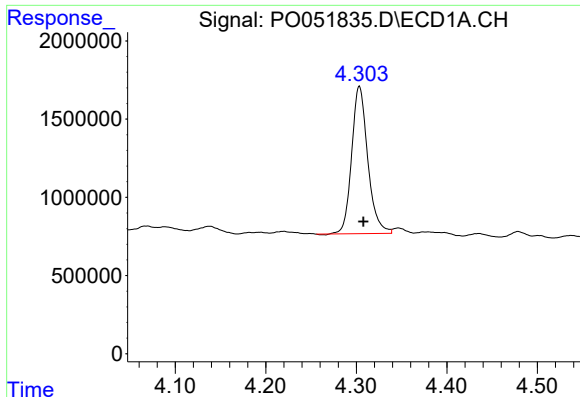
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051835.D
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Sample : J6044-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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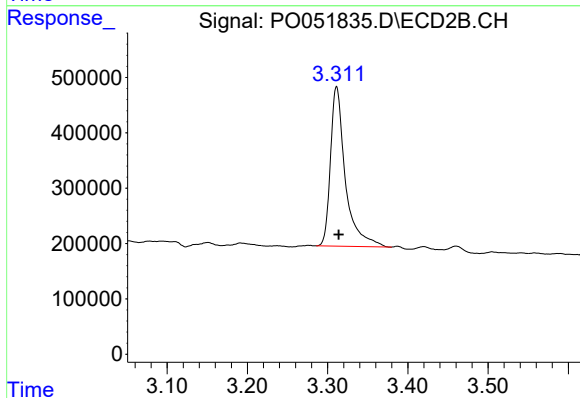




#1 Tetrachloro-m-xylene

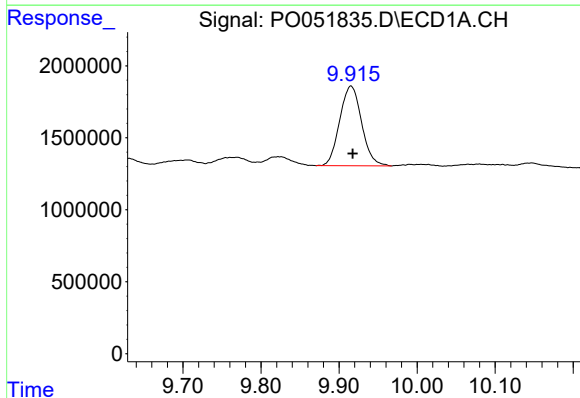
R.T.: 4.303 min
Delta R.T.: -0.005 min
Response: 11658884
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



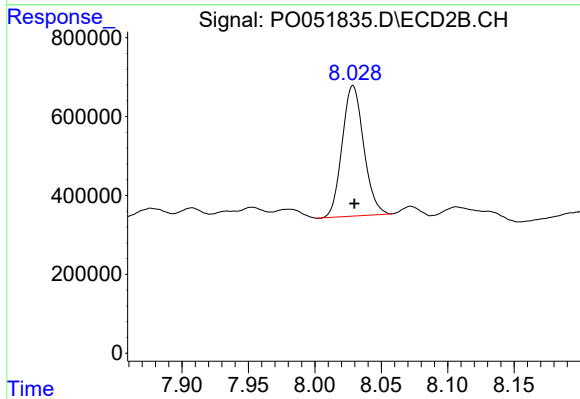
#1 Tetrachloro-m-xylene

R.T.: 3.311 min
Delta R.T.: -0.003 min
Response: 3714716
Conc: 15.73 ng/ml



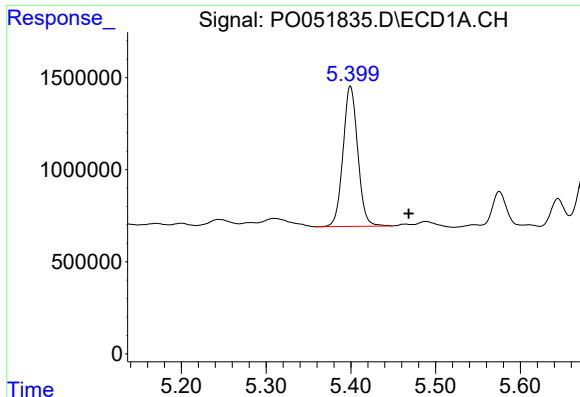
#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: -0.002 min
Response: 10807734
Conc: 25.92 ng/ml



#2 Decachlorobiphenyl

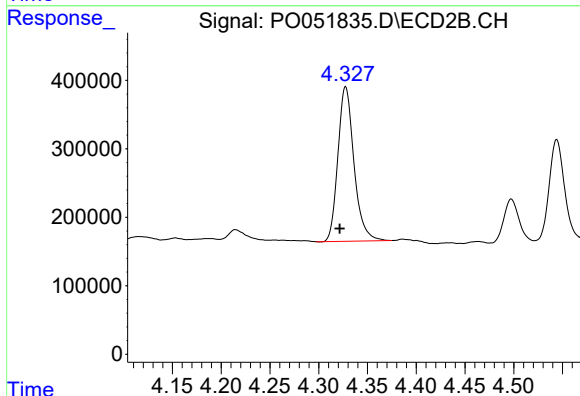
R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 3735249
Conc: 18.88 ng/ml



#3 AR-1016-1

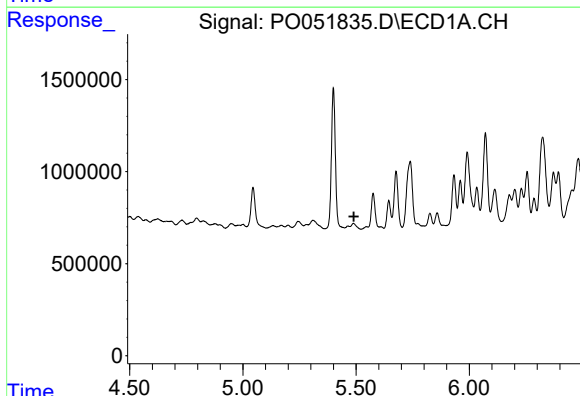
R.T.: 5.399 min
Delta R.T.: -0.069 min
Response: 9201138
Conc: 504.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



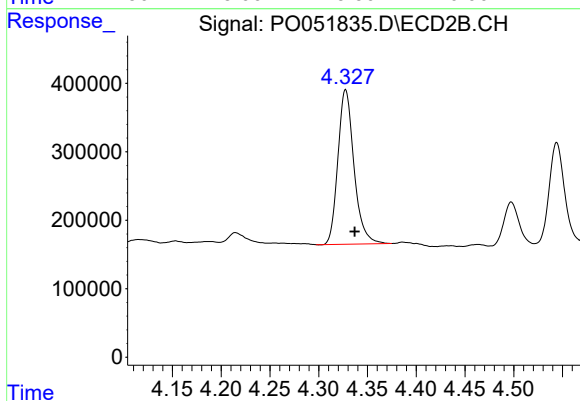
#3 AR-1016-1

R.T.: 4.328 min
Delta R.T.: 0.006 min
Response: 2590957
Conc: 342.84 ng/ml



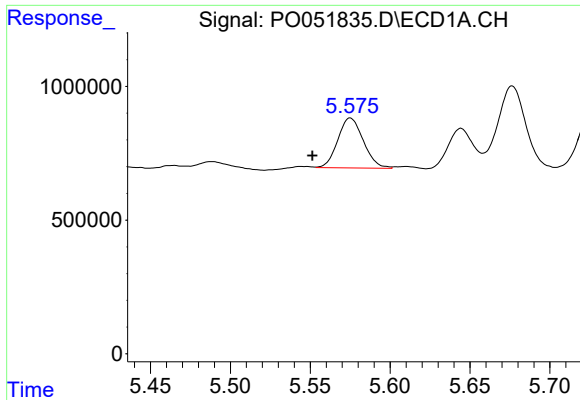
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

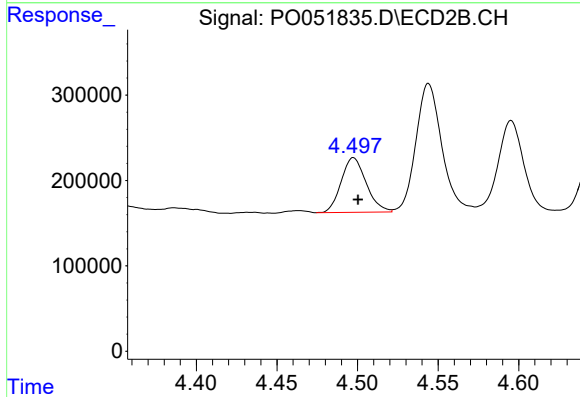
R.T.: 4.328 min
Delta R.T.: -0.009 min
Response: 2590957
Conc: 207.00 ng/ml



#5 AR-1016-3

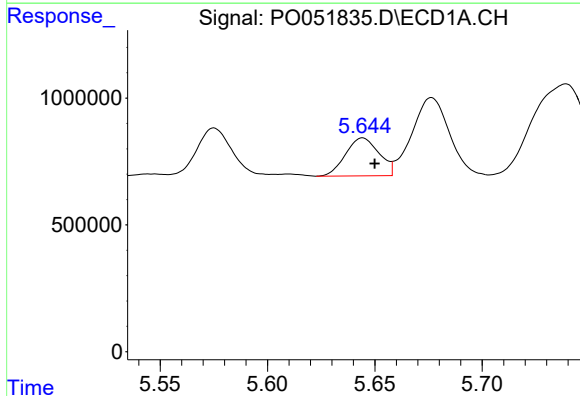
R.T.: 5.575 min
Delta R.T.: 0.024 min
Response: 2080728
Conc: 132.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



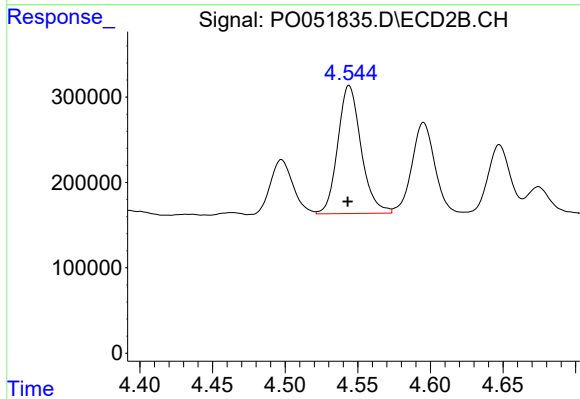
#5 AR-1016-3

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 691818
Conc: 111.28 ng/ml



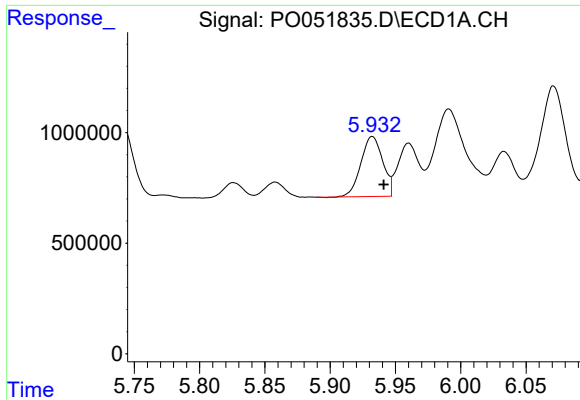
#6 AR-1016-4

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 1623961
Conc: 124.08 ng/ml



#6 AR-1016-4

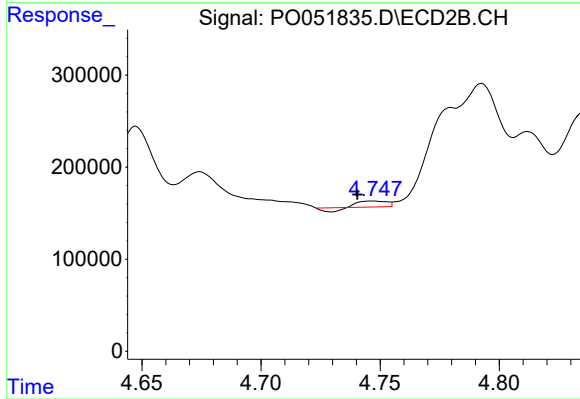
R.T.: 4.544 min
Delta R.T.: 0.001 min
Response: 1677708
Conc: 314.07 ng/ml



#7 AR-1016-5

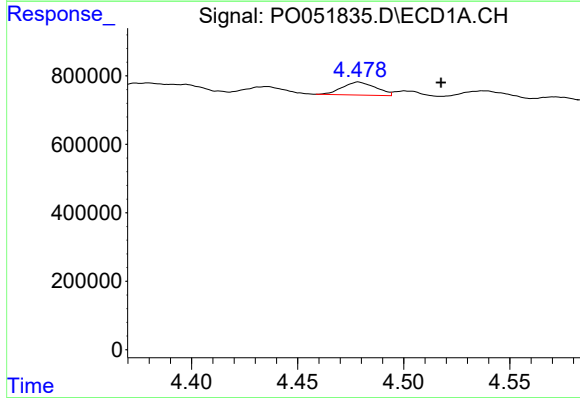
R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 3153215
Conc: 262.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



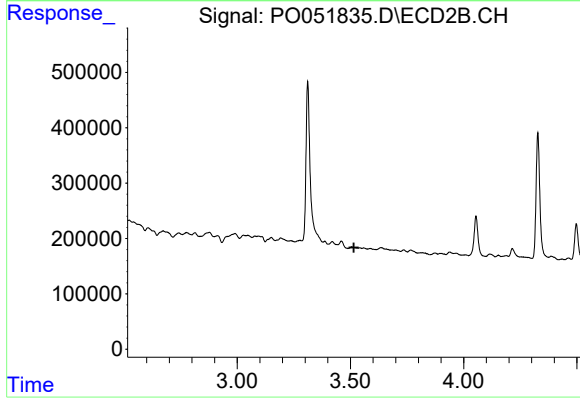
#7 AR-1016-5

R.T.: 4.747 min
Delta R.T.: 0.007 min
Response: 40378
Conc: 6.05 ng/ml



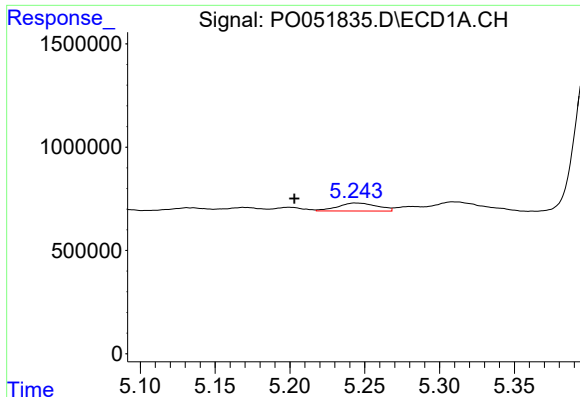
#8 AR-1221-1

R.T.: 4.479 min
Delta R.T.: -0.039 min
Response: 418544
Conc: 69.62 ng/ml



#8 AR-1221-1

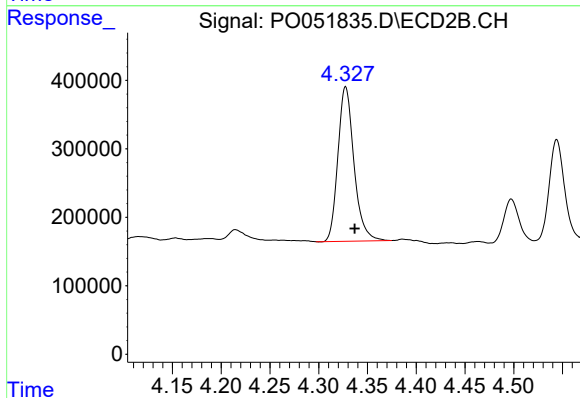
R.T.: 0.000 min
Exp R.T. : 3.515 min
Response: 0
Conc: N.D.



#12 AR-1232-2

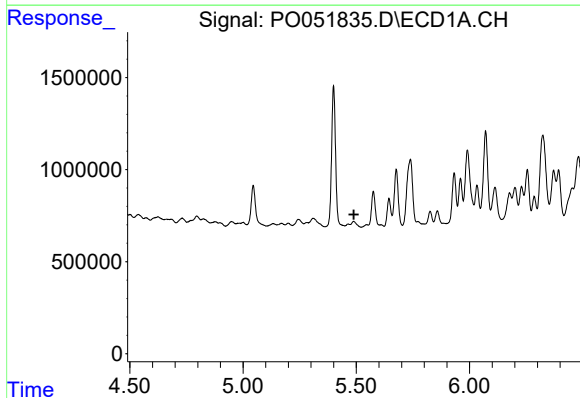
R.T.: 5.243 min
Delta R.T.: 0.040 min
Response: 710130
Conc: 120.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



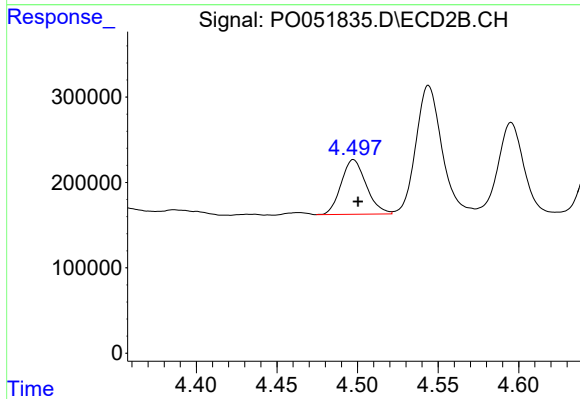
#12 AR-1232-2

R.T.: 4.328 min
Delta R.T.: -0.009 min
Response: 2590957
Conc: 485.47 ng/ml



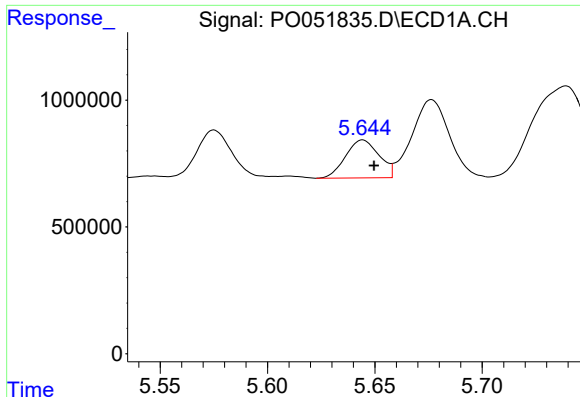
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#13 AR-1232-3

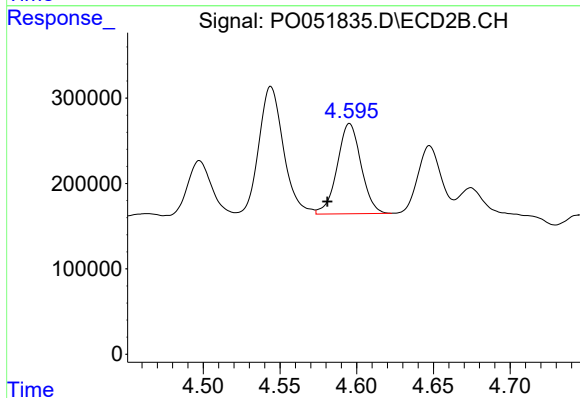
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 691818
Conc: 275.78 ng/ml



#14 AR-1232-4

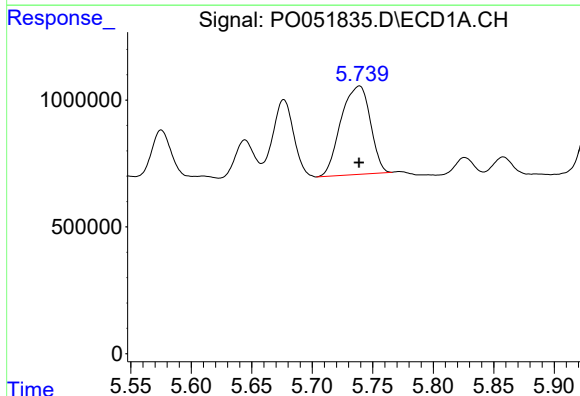
R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 1623961
Conc: 297.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



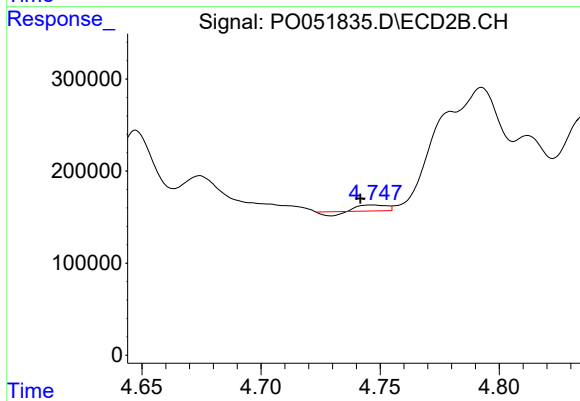
#14 AR-1232-4

R.T.: 4.595 min
Delta R.T.: 0.014 min
Response: 1145849
Conc: 529.51 ng/ml



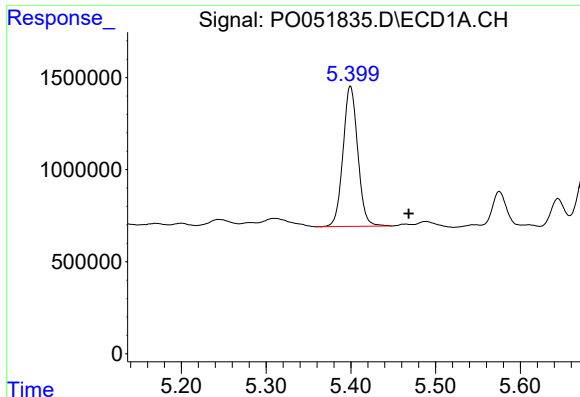
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 5878560
Conc: 1525.68 ng/ml



#15 AR-1232-5

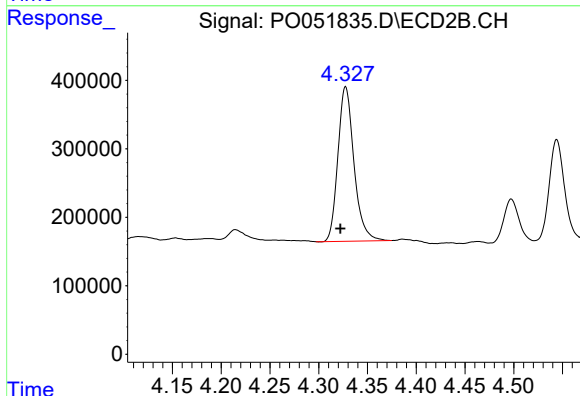
R.T.: 4.747 min
Delta R.T.: 0.005 min
Response: 40378
Conc: 15.11 ng/ml



#16 AR-1242-1

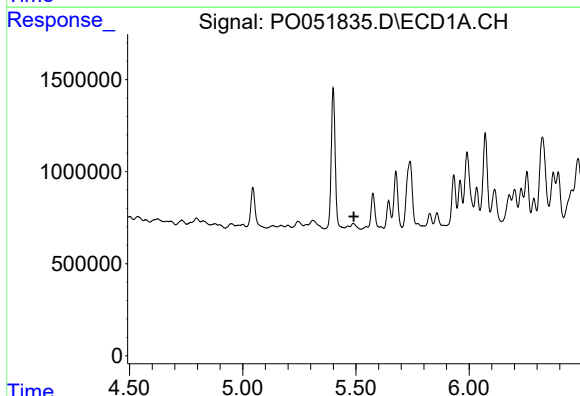
R.T.: 5.399 min
Delta R.T.: -0.069 min
Response: 9201138
Conc: 617.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



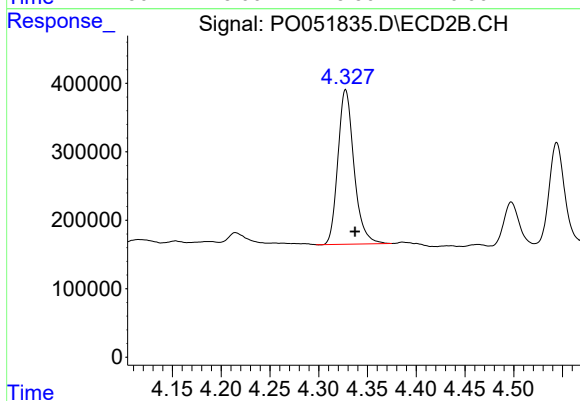
#16 AR-1242-1

R.T.: 4.328 min
Delta R.T.: 0.005 min
Response: 2590957
Conc: 436.00 ng/ml



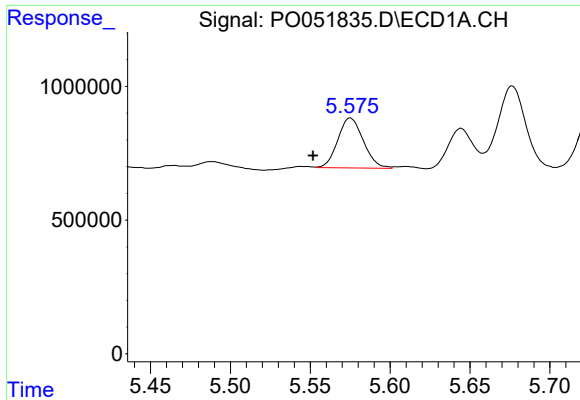
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#17 AR-1242-2

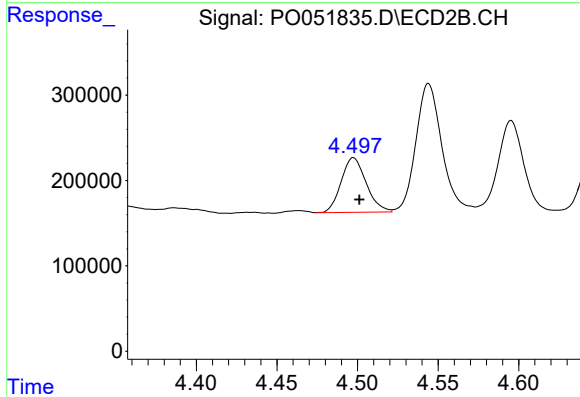
R.T.: 4.328 min
Delta R.T.: -0.010 min
Response: 2590957
Conc: 245.06 ng/ml



#18 AR-1242-3

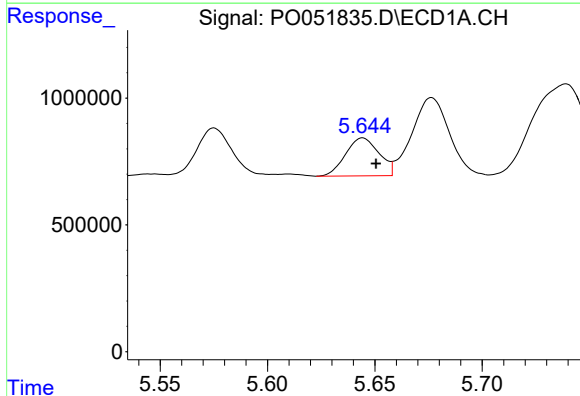
R.T.: 5.575 min
Delta R.T.: 0.023 min
Response: 2080728
Conc: 154.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



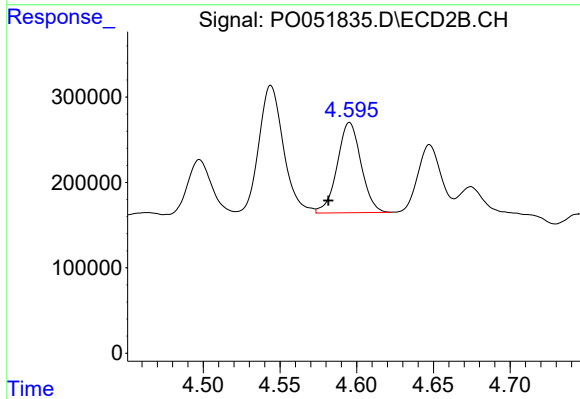
#18 AR-1242-3

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 691818
Conc: 142.02 ng/ml



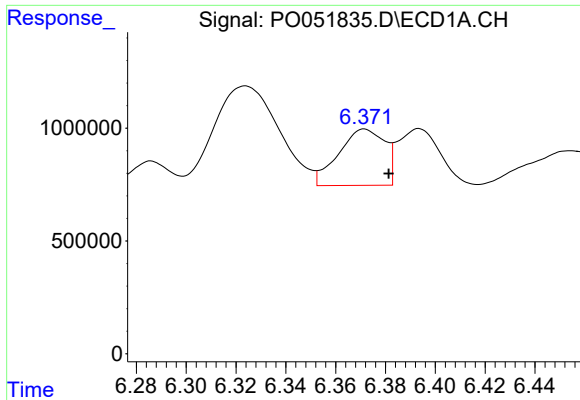
#19 AR-1242-4

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 1623961
Conc: 149.64 ng/ml



#19 AR-1242-4

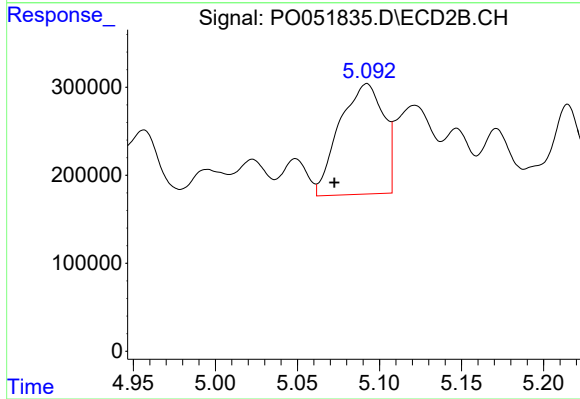
R.T.: 4.595 min
Delta R.T.: 0.014 min
Response: 1145849
Conc: 238.21 ng/ml



#20 AR-1242-5

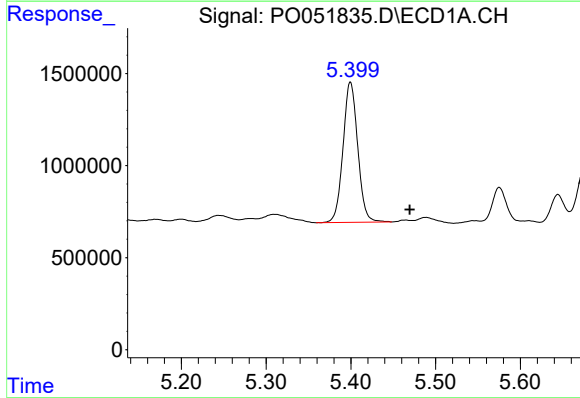
R.T.: 6.372 min
Delta R.T.: -0.010 min
Response: 3228473
Conc: 298.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



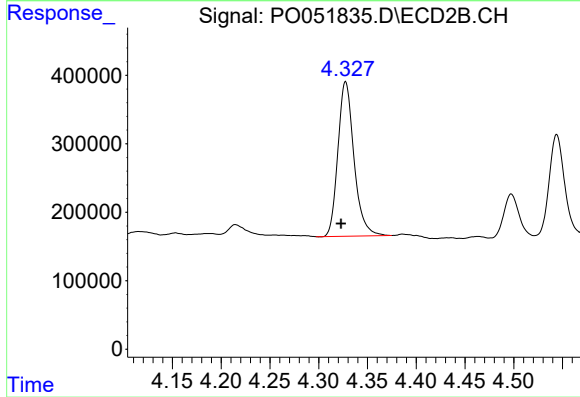
#20 AR-1242-5

R.T.: 5.092 min
Delta R.T.: 0.020 min
Response: 2347811
Conc: 382.46 ng/ml



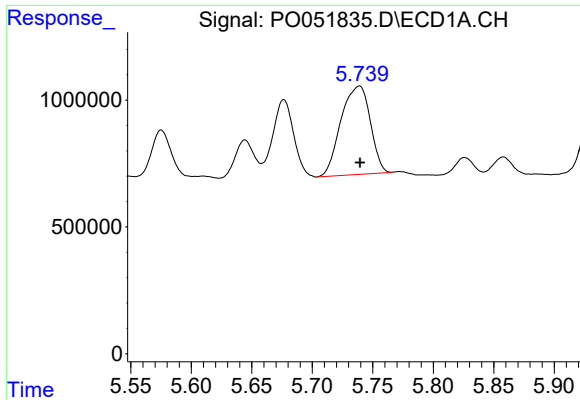
#21 AR-1248-1

R.T.: 5.399 min
Delta R.T.: -0.070 min
Response: 9201138
Conc: 742.10 ng/ml



#21 AR-1248-1

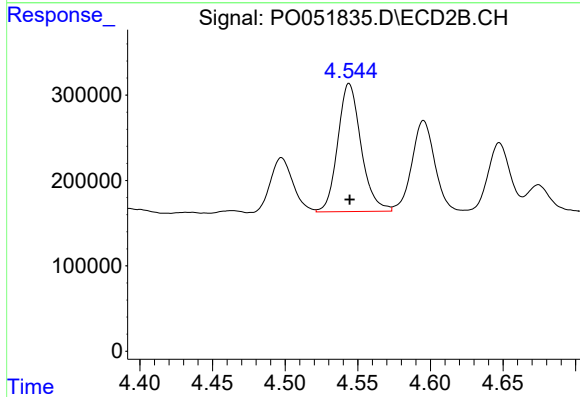
R.T.: 4.328 min
Delta R.T.: 0.005 min
Response: 2590957
Conc: 497.03 ng/ml



#22 AR-1248-2

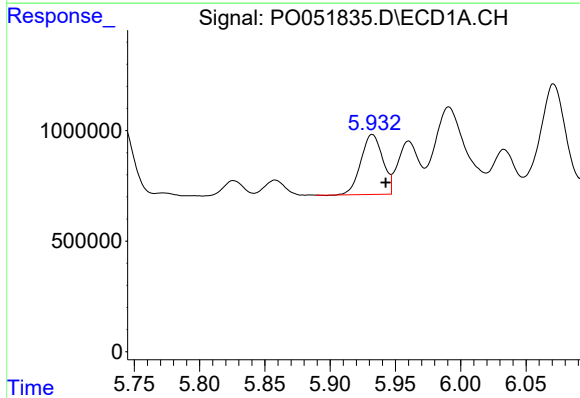
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 5878560
Conc: 345.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



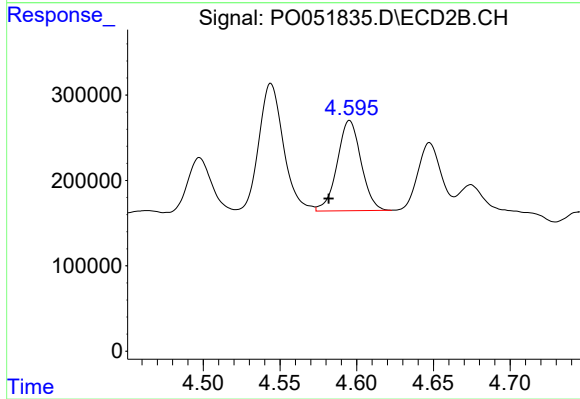
#22 AR-1248-2

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 1677708
Conc: 213.89 ng/ml



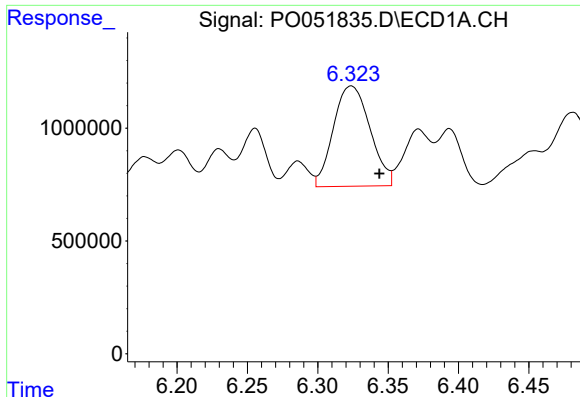
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: -0.010 min
Response: 3153215
Conc: 164.92 ng/ml



#23 AR-1248-3

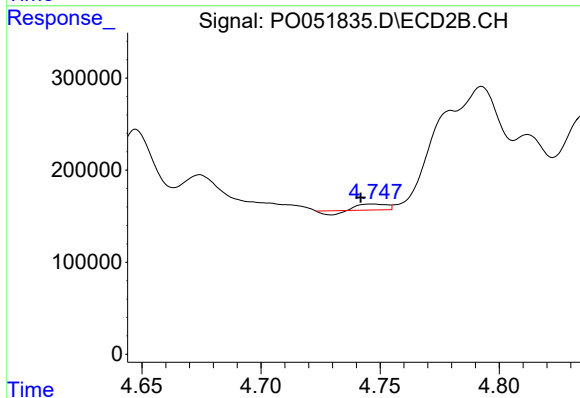
R.T.: 4.595 min
Delta R.T.: 0.014 min
Response: 1145849
Conc: 147.19 ng/ml



#24 AR-1248-4

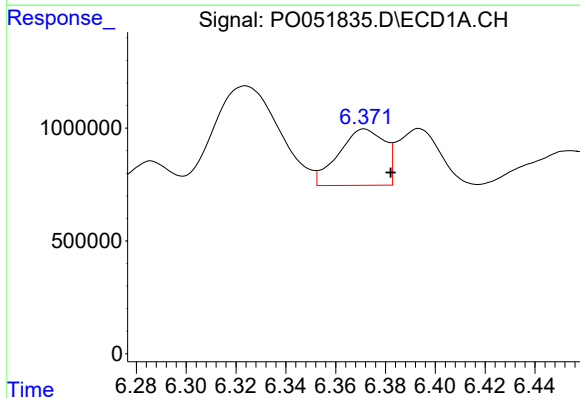
R.T.: 6.324 min
Delta R.T.: -0.020 min
Response: 8063123
Conc: 394.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



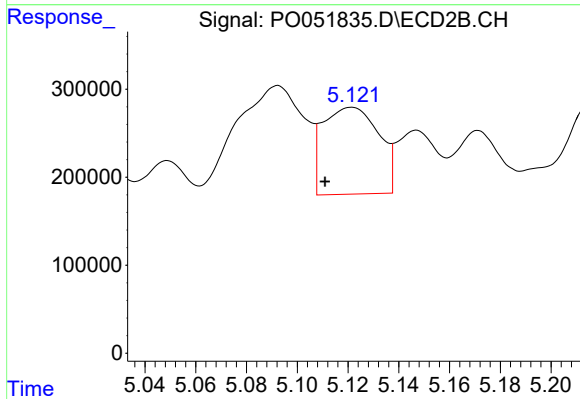
#24 AR-1248-4

R.T.: 4.747 min
Delta R.T.: 0.005 min
Response: 40378
Conc: 4.14 ng/ml



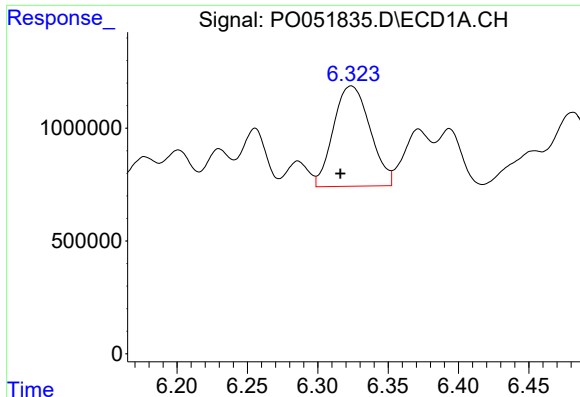
#25 AR-1248-5

R.T.: 6.372 min
Delta R.T.: -0.011 min
Response: 3228473
Conc: 165.17 ng/ml



#25 AR-1248-5

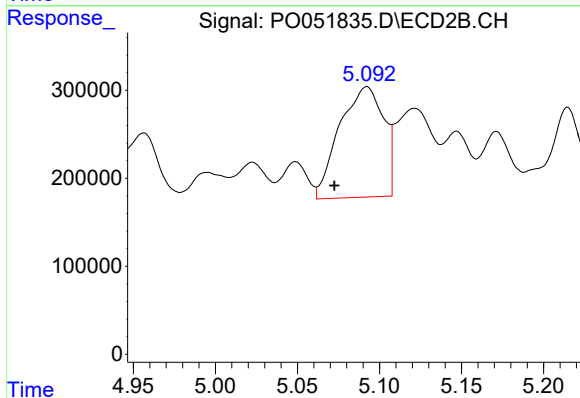
R.T.: 5.122 min
Delta R.T.: 0.011 min
Response: 1505917
Conc: 166.20 ng/ml



#26 AR-1254-1

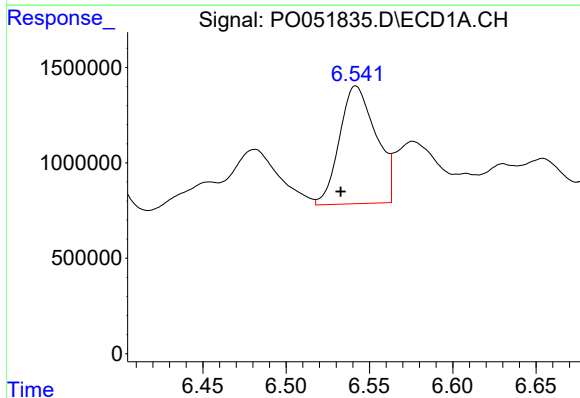
R.T.: 6.324 min
Delta R.T.: 0.008 min
Response: 8063123
Conc: 389.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



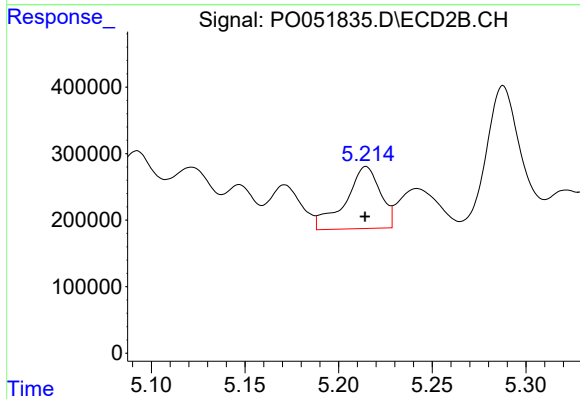
#26 AR-1254-1

R.T.: 5.092 min
Delta R.T.: 0.020 min
Response: 2347811
Conc: 172.43 ng/ml



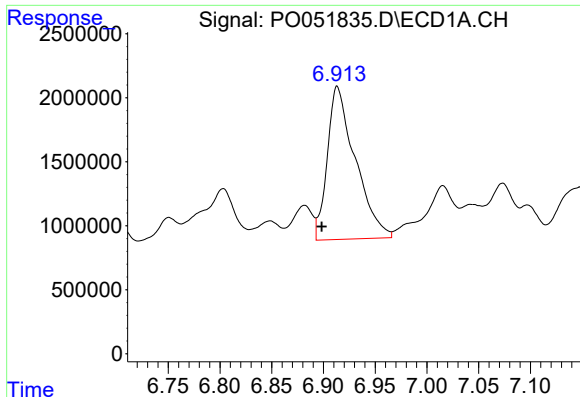
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 9389827
Conc: 298.75 ng/ml



#27 AR-1254-2

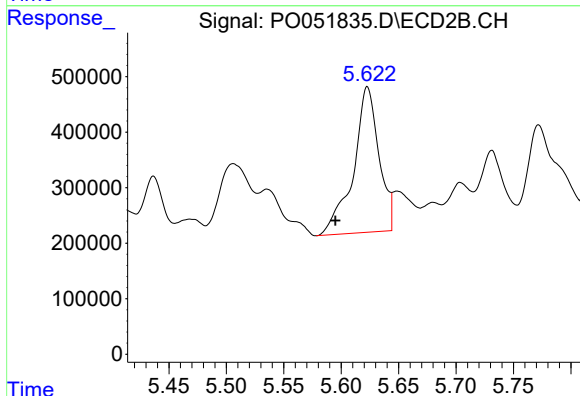
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1207459
Conc: 103.83 ng/ml



#28 AR-1254-3

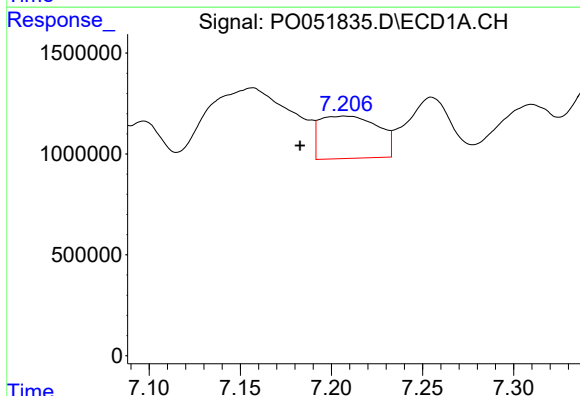
R.T.: 6.913 min
Delta R.T.: 0.015 min
Response: 22484402
Conc: 707.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



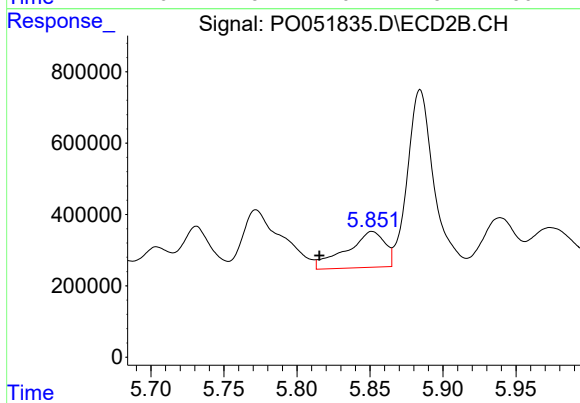
#28 AR-1254-3

R.T.: 5.623 min
Delta R.T.: 0.028 min
Response: 4047373
Conc: 226.82 ng/ml



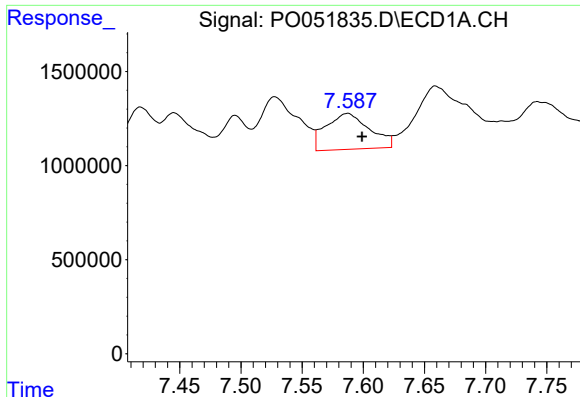
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: 0.024 min
Response: 4673811
Conc: 207.82 ng/ml



#29 AR-1254-4

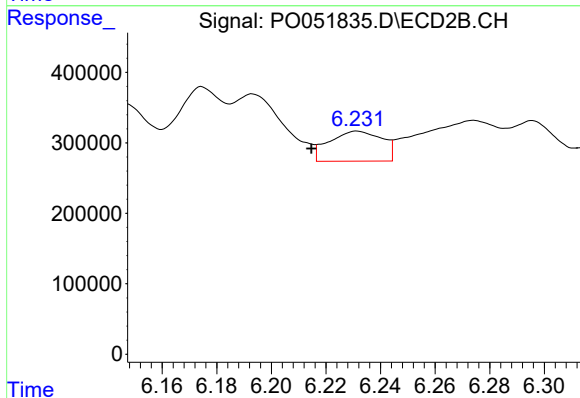
R.T.: 5.851 min
Delta R.T.: 0.036 min
Response: 1838922
Conc: 184.79 ng/ml



#30 AR-1254-5

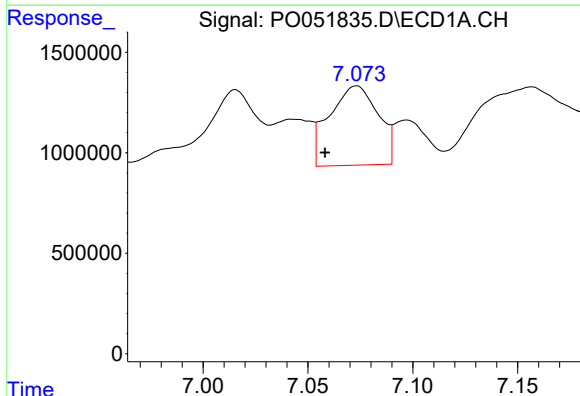
R.T.: 7.587 min
Delta R.T.: -0.012 min
Response: 4741191
Conc: 204.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



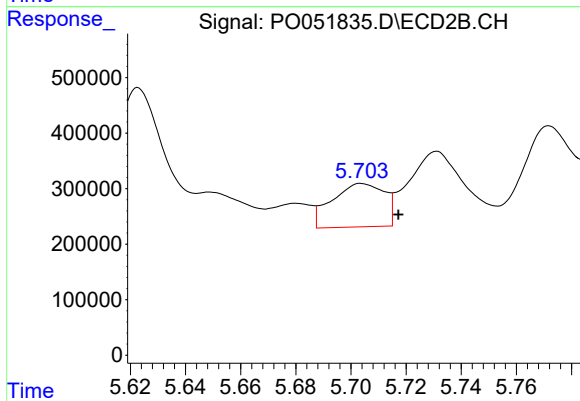
#30 AR-1254-5

R.T.: 6.231 min
Delta R.T.: 0.017 min
Response: 572283
Conc: 42.20 ng/ml



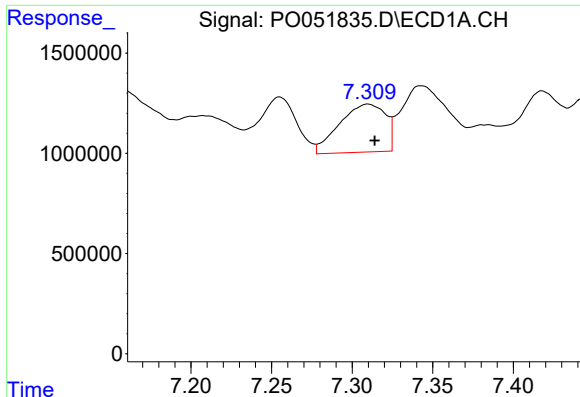
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: 0.015 min
Response: 6397412
Conc: 272.10 ng/ml



#31 AR-1260-1

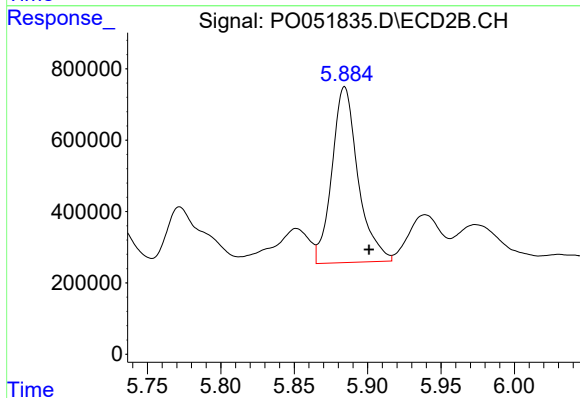
R.T.: 5.704 min
Delta R.T.: -0.013 min
Response: 1027379
Conc: 77.82 ng/ml



#32 AR-1260-2

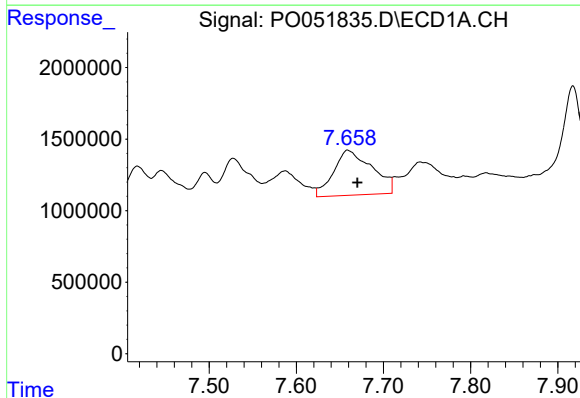
R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 4761647
Conc: 151.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



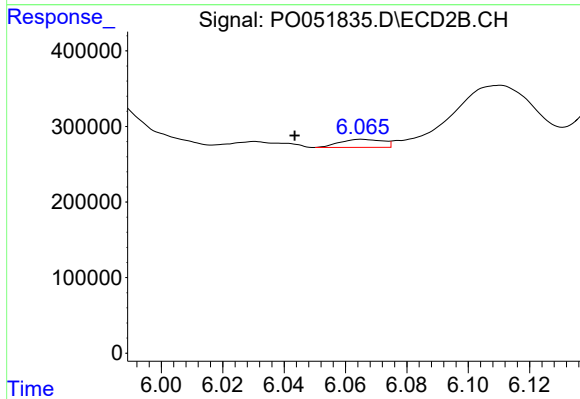
#32 AR-1260-2

R.T.: 5.884 min
Delta R.T.: -0.017 min
Response: 6107629
Conc: 387.34 ng/ml



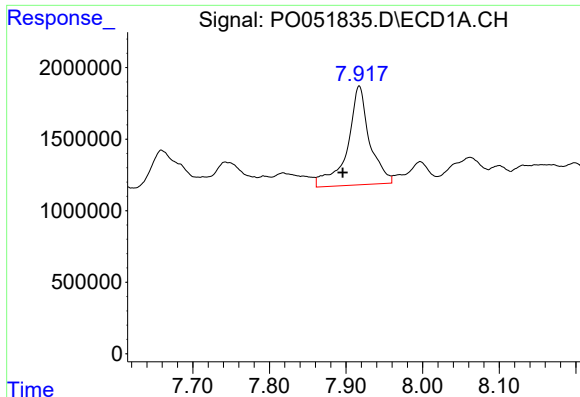
#33 AR-1260-3

R.T.: 7.659 min
Delta R.T.: -0.011 min
Response: 9685051
Conc: 455.77 ng/ml



#33 AR-1260-3

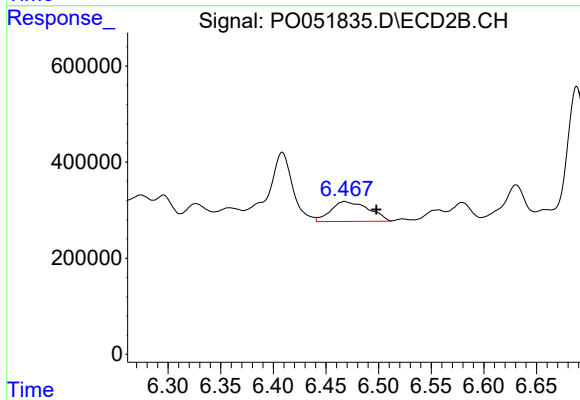
R.T.: 6.065 min
Delta R.T.: 0.022 min
Response: 103877
Conc: 7.26 ng/ml



#34 AR-1260-4

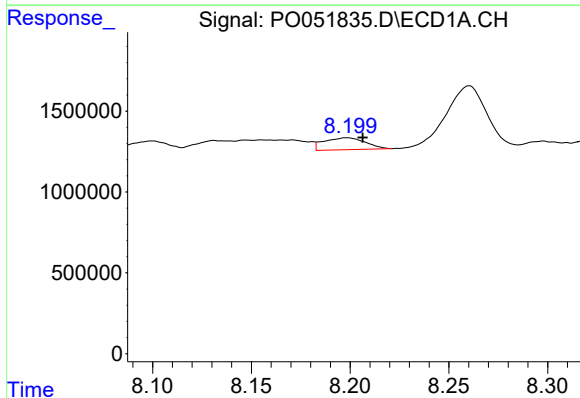
R.T.: 7.917 min
Delta R.T.: 0.021 min
Response: 13885204
Conc: 656.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



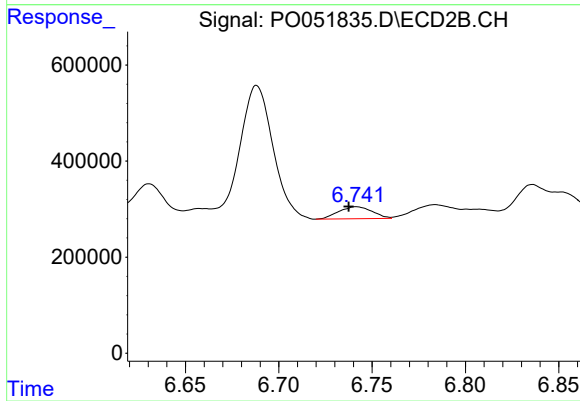
#34 AR-1260-4

R.T.: 6.468 min
Delta R.T.: -0.030 min
Response: 1041896
Conc: 113.38 ng/ml



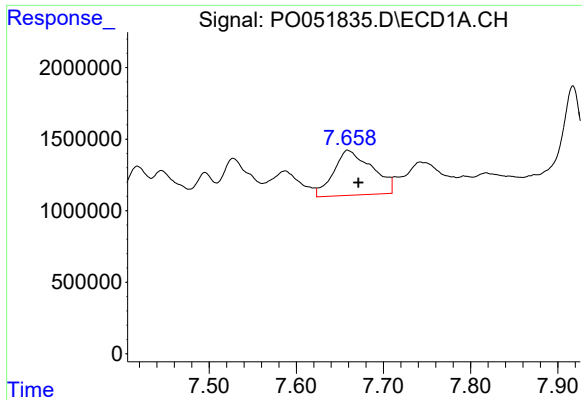
#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 1069630
Conc: 23.80 ng/ml



#35 AR-1260-5

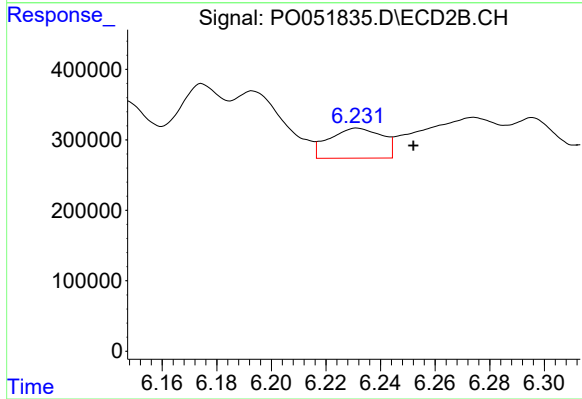
R.T.: 6.742 min
Delta R.T.: 0.004 min
Response: 310002
Conc: 14.60 ng/ml



#36 AR-1262-1

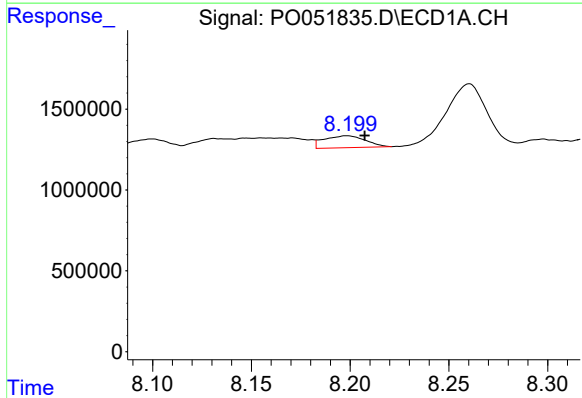
R.T.: 7.659 min
Delta R.T.: -0.012 min
Response: 9685051
Conc: 271.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



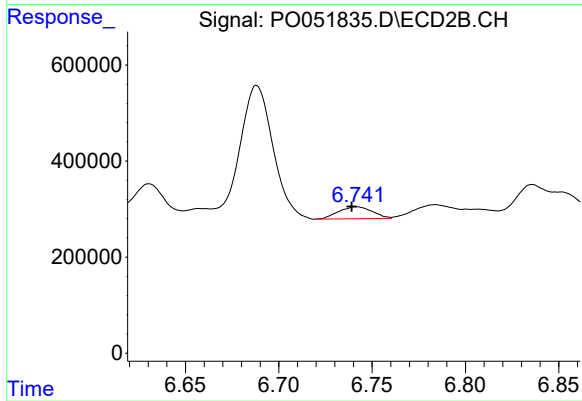
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: -0.021 min
Response: 572283
Conc: 35.95 ng/ml



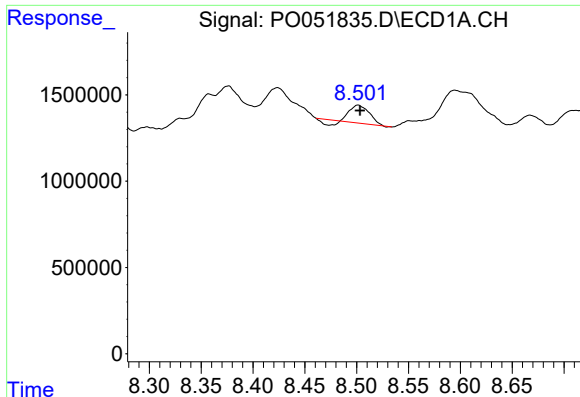
#37 AR-1262-2

R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 1069630
Conc: 19.97 ng/ml



#37 AR-1262-2

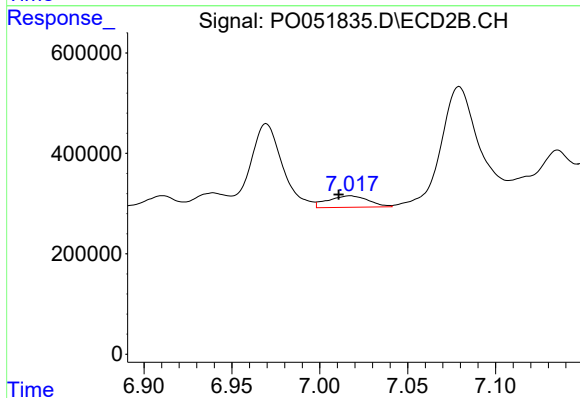
R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 310002
Conc: 12.68 ng/ml



#38 AR-1262-3

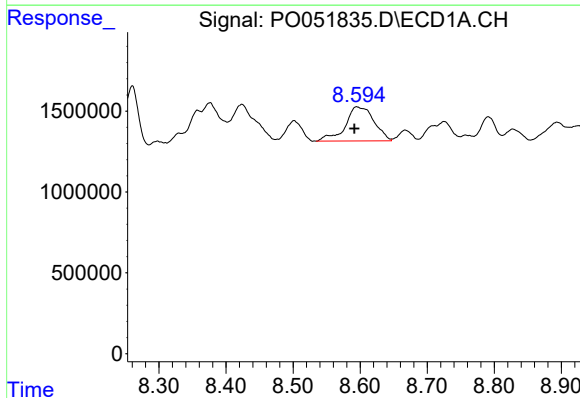
R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 1123692
Conc: 32.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



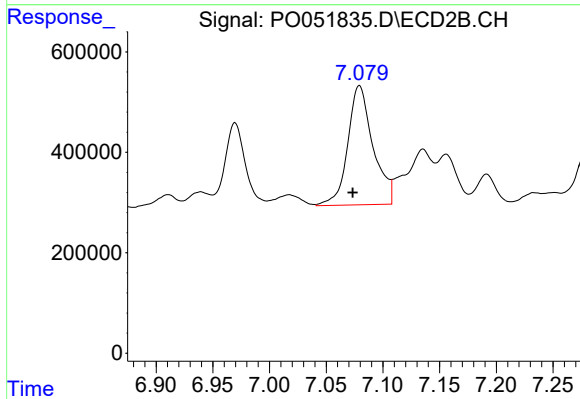
#38 AR-1262-3

R.T.: 7.017 min
Delta R.T.: 0.006 min
Response: 366112
Conc: 35.15 ng/ml



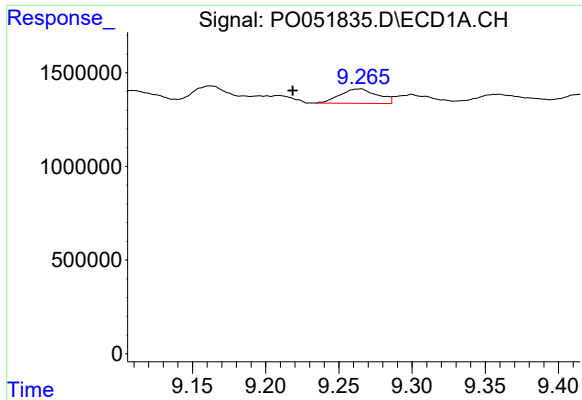
#39 AR-1262-4

R.T.: 8.595 min
Delta R.T.: 0.003 min
Response: 6274729
Conc: 230.08 ng/ml



#39 AR-1262-4

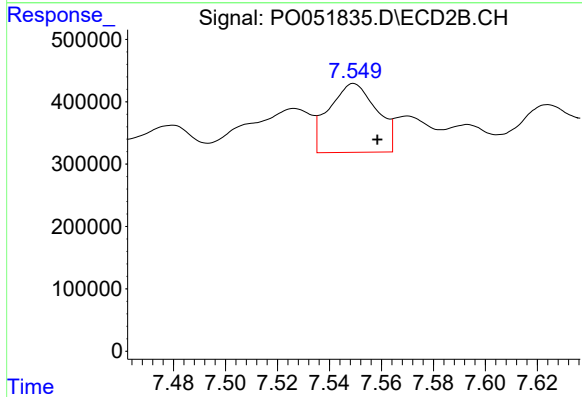
R.T.: 7.079 min
Delta R.T.: 0.006 min
Response: 3680204
Conc: 197.96 ng/ml



#40 AR-1262-5

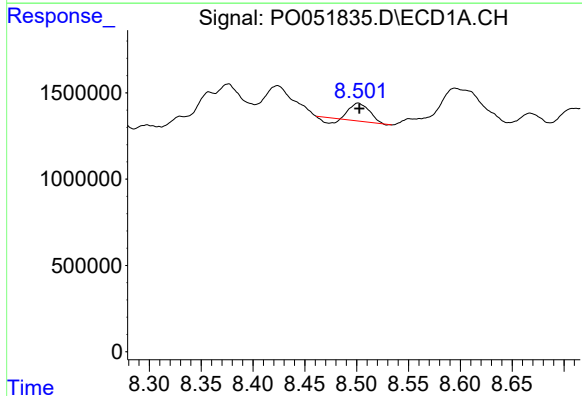
R.T.: 9.264 min
Delta R.T.: 0.046 min
Response: 1374169
Conc: 78.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



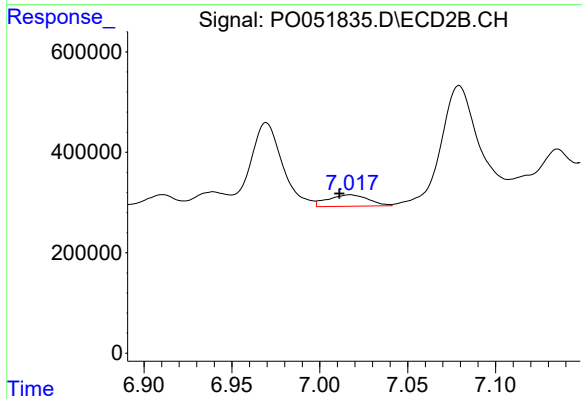
#40 AR-1262-5

R.T.: 7.549 min
Delta R.T.: -0.009 min
Response: 1410955
Conc: 177.00 ng/ml



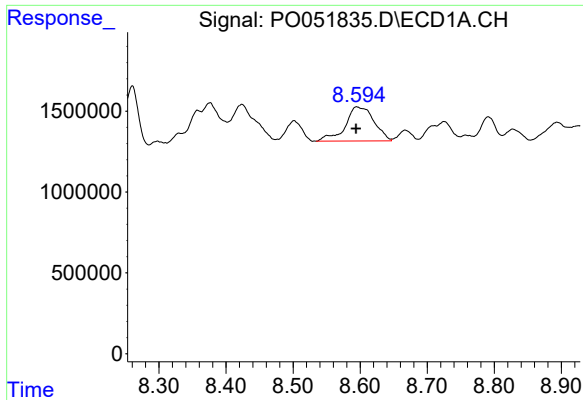
#41 AR-1268-1

R.T.: 8.501 min
Delta R.T.: -0.001 min
Response: 1123692
Conc: 14.36 ng/ml



#41 AR-1268-1

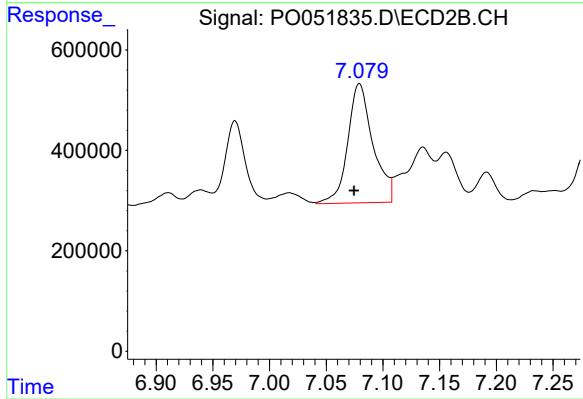
R.T.: 7.017 min
Delta R.T.: 0.006 min
Response: 366112
Conc: 10.55 ng/ml



#42 AR-1268-2

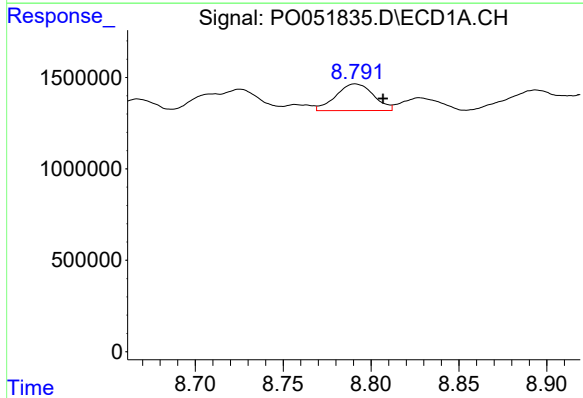
R.T.: 8.595 min
Delta R.T.: 0.001 min
Response: 6274729
Conc: 91.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



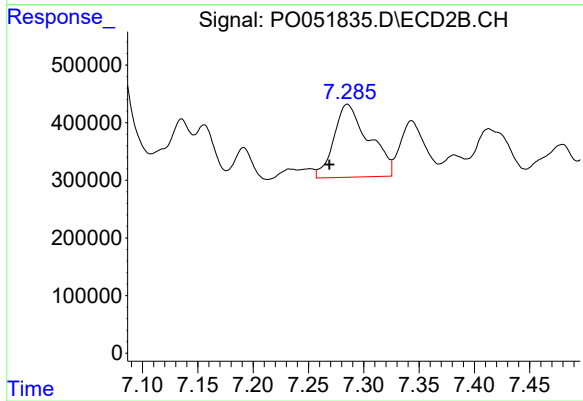
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 3680204
Conc: 109.69 ng/ml



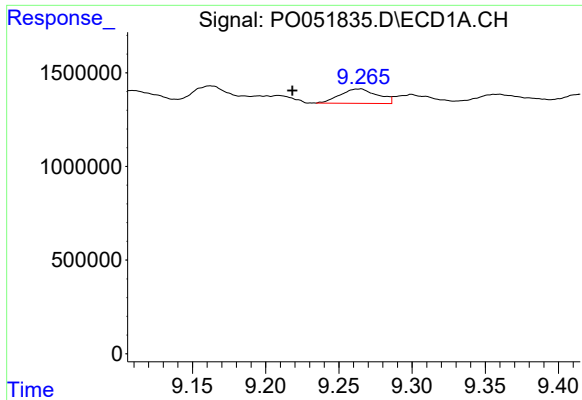
#43 AR-1268-3

R.T.: 8.791 min
Delta R.T.: -0.016 min
Response: 2165627
Conc: 35.00 ng/ml



#43 AR-1268-3

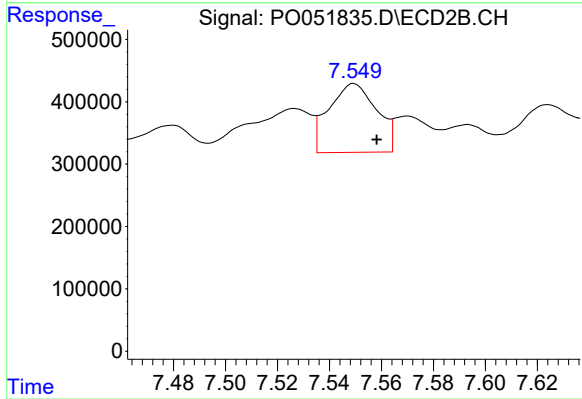
R.T.: 7.285 min
Delta R.T.: 0.016 min
Response: 2771390
Conc: 94.12 ng/ml



#44 AR-1268-4

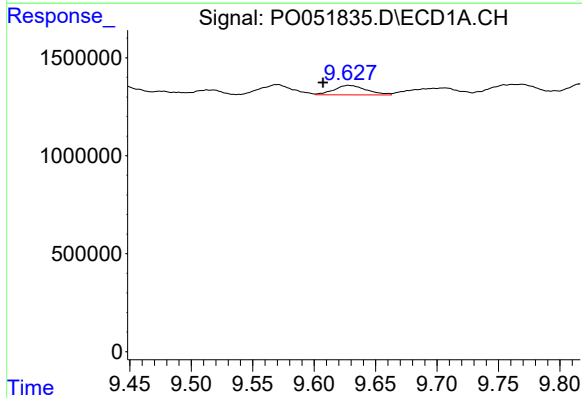
R.T.: 9.264 min
Delta R.T.: 0.046 min
Response: 1374169
Conc: 63.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



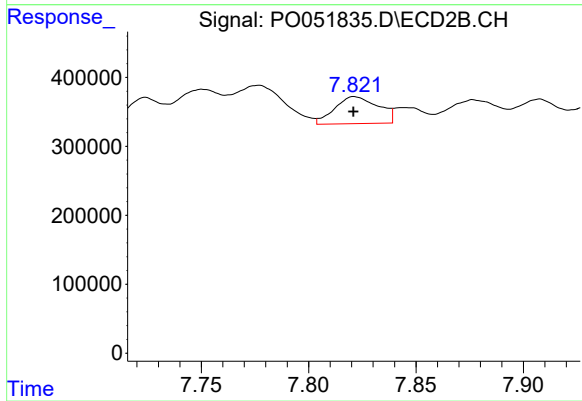
#44 AR-1268-4

R.T.: 7.549 min
Delta R.T.: -0.009 min
Response: 1410955
Conc: 137.80 ng/ml



#45 AR-1268-5

R.T.: 9.628 min
Delta R.T.: 0.021 min
Response: 891966
Conc: 5.04 ng/ml



#45 AR-1268-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 553863
Conc: 6.71 ng/ml