

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032723\
 Data File : P0093565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 10:29
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:15:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.427	3.632	154.3E6	54537812	49.271	48.355
2)	SA Decachlor...	10.260	8.659	112.1E6	48954310	51.782	49.997
Target Compounds							
3)	L1 AR-1016-1	5.603	4.717	1680059	462641	17.583	12.924 #
4)	L1 AR-1016-2	5.630	4.734	2204551	340410	15.439	6.559 #
5)	L1 AR-1016-3	5.688	4.913	985073	307403	10.857	11.111
6)	L1 AR-1016-4	5.787	4.953	798065	13600862	11.779	547.014 #
7)	L1 AR-1016-5	6.085	5.166	19953149	8038608	266.496	253.994
8)	L2 AR-1221-1	4.637	0.000	66530	0	1.646	N.D. #
9)	L2 AR-1221-2	4.734	3.931	2153783	737502	71.071	67.533
10)	L2 AR-1221-3	4.801	0.000	678235	0	7.419	N.D. #
11)	L3 AR-1232-1	4.801	0.000	678235	0	9.290	N.D. #
12)	L3 AR-1232-2	5.333	4.734	779510	340410	21.679	13.815 #
13)	L3 AR-1232-3	5.630	4.913	2204551	307403	33.675	24.297 #
14)	L3 AR-1232-4	5.787	4.994	798065	4147824	26.066	323.855 #
15)	L3 AR-1232-5	5.880	5.166	34307636	8038608	1236.373	573.199 #
16)	L4 AR-1242-1	5.603	4.717	1680059	462641	20.498	15.225 #
17)	L4 AR-1242-2	5.630	4.734	2204551	340410	18.368	7.667 #
18)	L4 AR-1242-3	5.688	4.913	985073	307403	12.835	13.148
19)	L4 AR-1242-4	5.787	4.994	798065	4147824	13.926	159.225 #
20)	L4 AR-1242-5	6.534	5.519	18635365	30084180	298.214	1053.106 #
21)	L5 AR-1248-1	5.603	4.717	1680059	462641	27.026	19.880 #
22)	L5 AR-1248-2	5.880	4.953	34307636	13600862	359.205	375.294
23)	L5 AR-1248-3	6.085	4.994	19953149	4147824	191.748	110.530 #
24)	L5 AR-1248-4	6.492	5.166	25271810	8038608	248.173	186.851
25)	L5 AR-1248-5	6.534	5.559	18635365	3489051	182.058	94.869 #
26)	L6 AR-1254-1	6.466	5.519	56146142	30084180	480.455	479.324
27)	L6 AR-1254-2	6.687	5.668	83527731	26850985	488.844	476.489
28)	L6 AR-1254-3	7.056	6.073	84742251	41823481	509.765	485.789
29)	L6 AR-1254-4	7.344	6.302	57120203	23204199	535.844	507.408
30)	L6 AR-1254-5	7.768	6.722	68084459	36699821	502.807	496.938
31)	L7 AR-1260-1	7.222	6.204	37623609	21631964	290.412	355.798
32)	L7 AR-1260-2	7.481	6.392	42231041	17768712	286.070	245.775
33)	L7 AR-1260-3	7.827	6.545	11716444	17365624	104.164	259.698 #
34)	L7 AR-1260-4	8.058	7.020	25359970	1822869	197.757	33.124 #
35)	L7 AR-1260-5	8.399	7.263	9971947	4516305	44.630	38.361
36)	L8 AR-1262-1	7.768	6.722	68084459	36699821	684.929	982.104 #
37)	L8 AR-1262-2	8.399	7.263	9971947	4516305	42.018	37.926
38)	L8 AR-1262-3	8.732	7.611	7405257	4220112	43.849	46.690
39)	L8 AR-1262-4	8.782	7.611	2151130	4220112	24.018	46.690 #
40)	L8 AR-1262-5	9.483	0.000	595589	0	6.236	N.D. #
41)	L9 AR-1268-1	8.732	7.611f	7405257	4220112	23.190	26.966

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032723\
 Data File : P0093565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 10:29
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

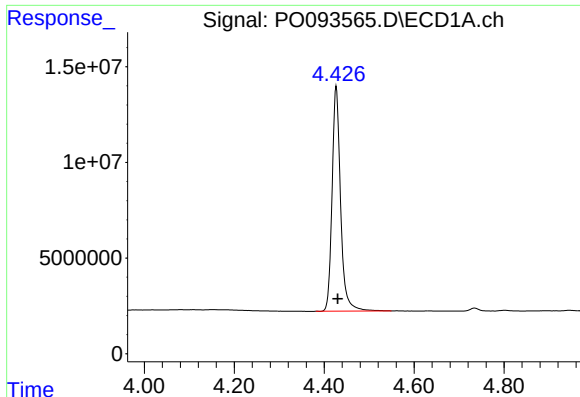
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:15:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	8.782f	7.611	2151130	4220112	7.410	30.227 #
43) L9	AR-1268-3	9.049	0.000	305203	0	1.196	N.D. #
44) L9	AR-1268-4	9.483	0.000	595589	0	5.577	N.D. #
45) L9	AR-1268-5	9.905	0.000	350664	0	0.437	N.D. #

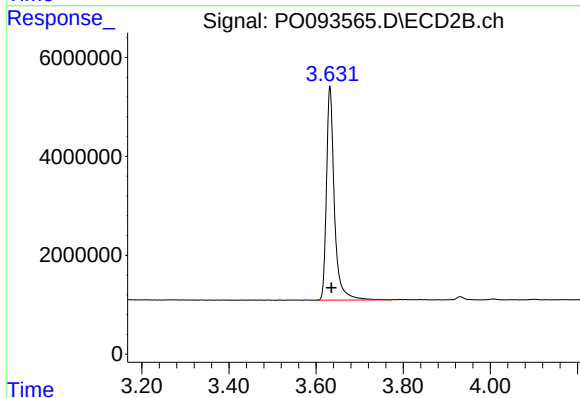
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

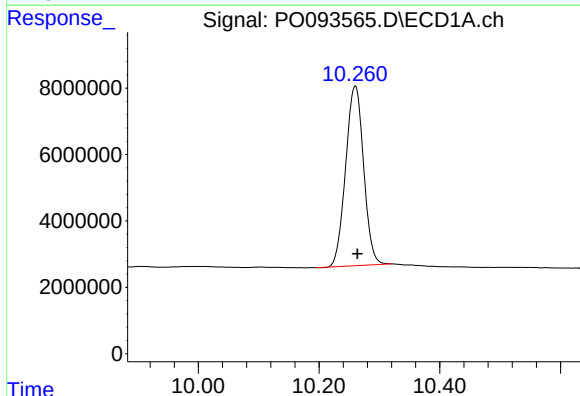
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 154291514
Conc: 49.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



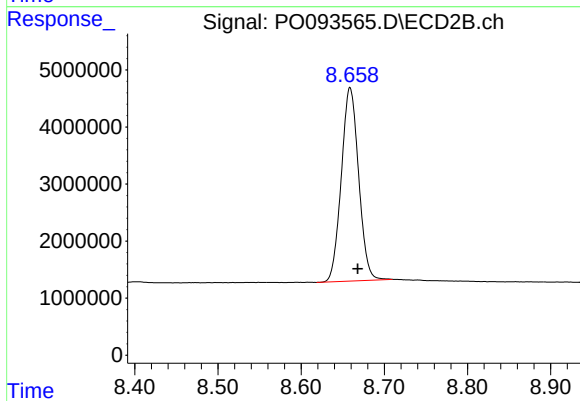
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 54537812
Conc: 48.35 ng/ml



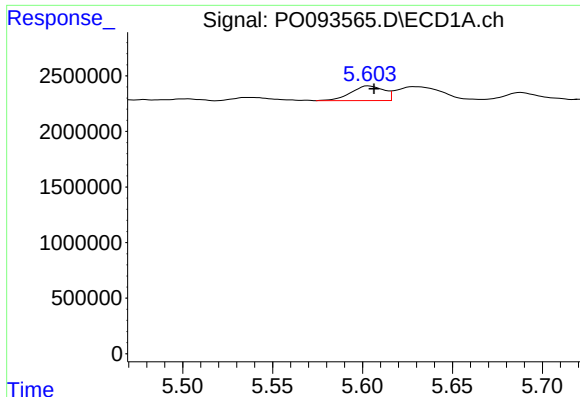
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.003 min
Response: 112070589
Conc: 51.78 ng/ml



#2 Decachlorobiphenyl

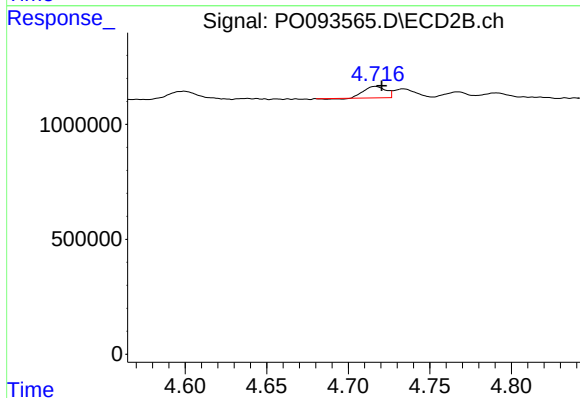
R.T.: 8.659 min
Delta R.T.: -0.009 min
Response: 48954310
Conc: 50.00 ng/ml



#3 AR-1016-1

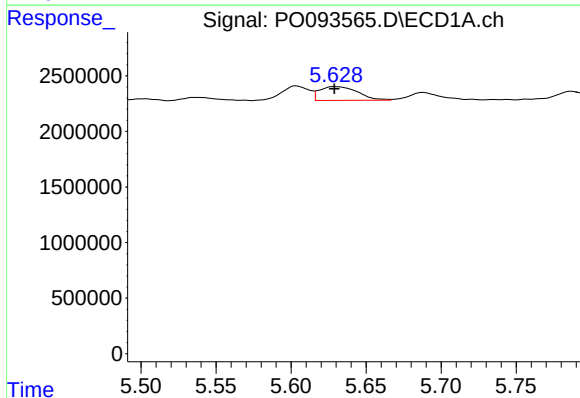
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 1680059
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



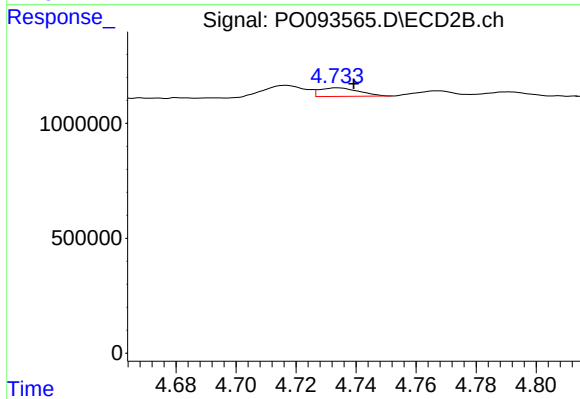
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 462641
Conc: 12.92 ng/ml



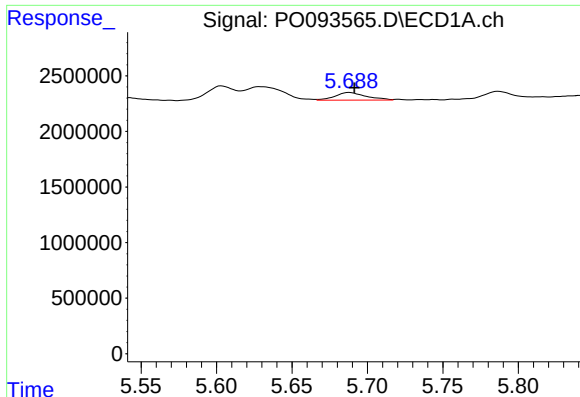
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 2204551
Conc: 15.44 ng/ml



#4 AR-1016-2

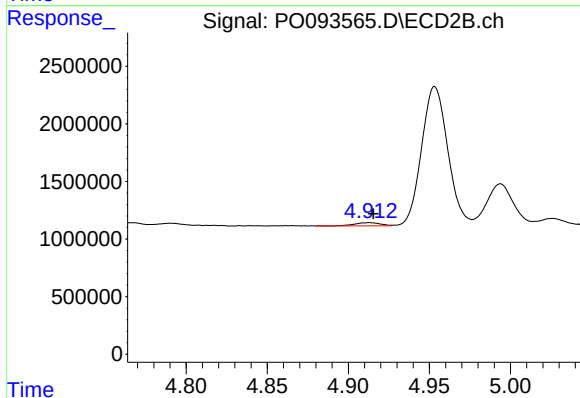
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 340410
Conc: 6.56 ng/ml



#5 AR-1016-3

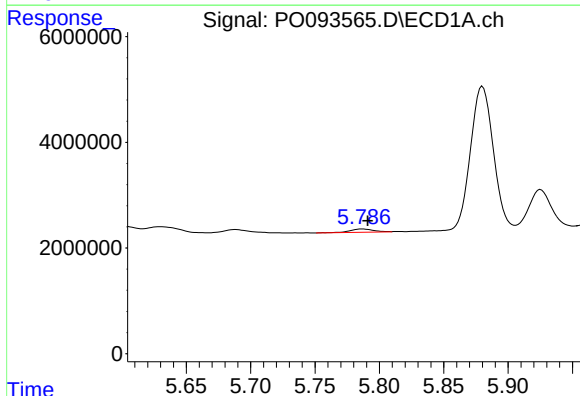
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 985073
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



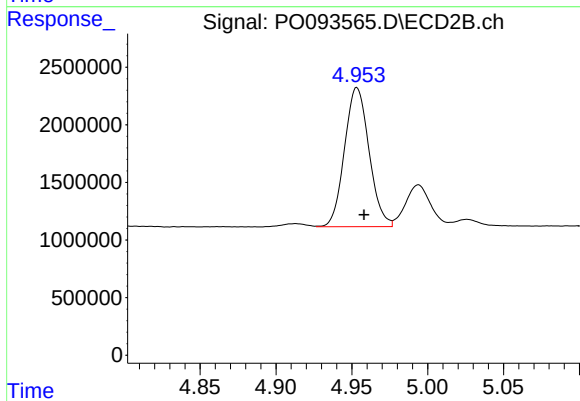
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 307403
Conc: 11.11 ng/ml



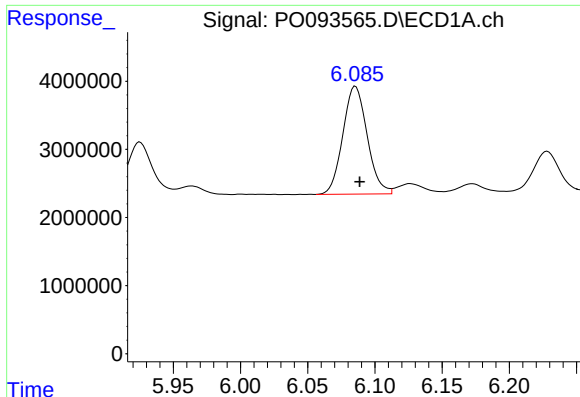
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 798065
Conc: 11.78 ng/ml



#6 AR-1016-4

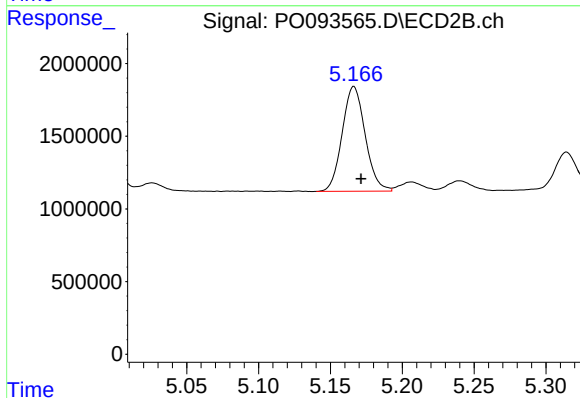
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 13600862
Conc: 547.01 ng/ml



#7 AR-1016-5

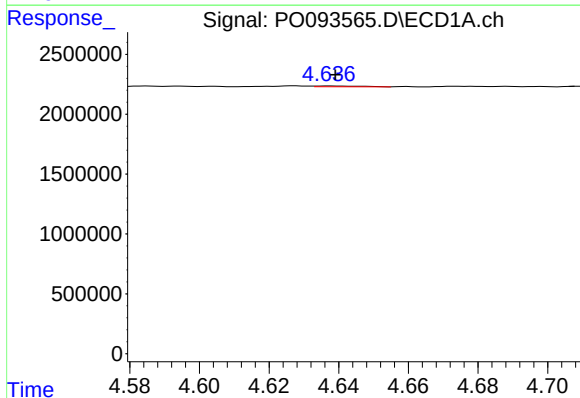
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 19953149
Conc: 266.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



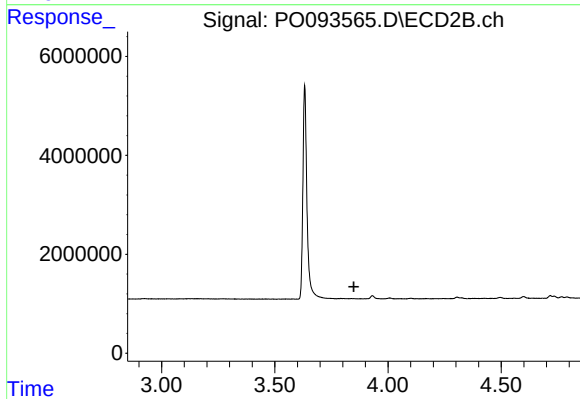
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 8038608
Conc: 253.99 ng/ml



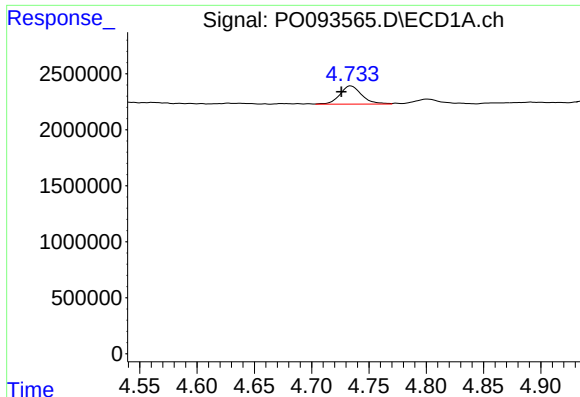
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 66530
Conc: 1.65 ng/ml



#8 AR-1221-1

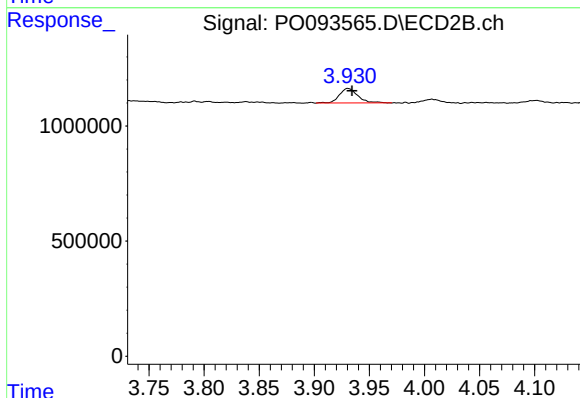
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

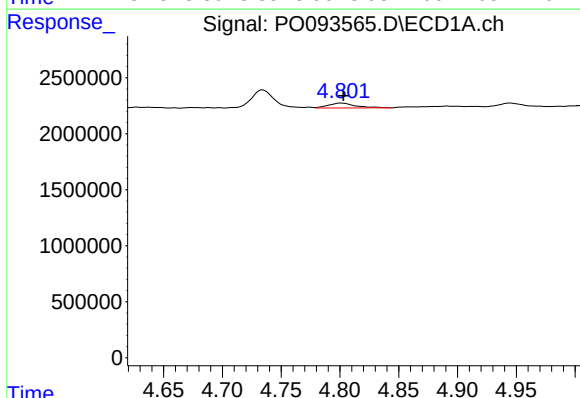
R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 2153783
Conc: 71.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



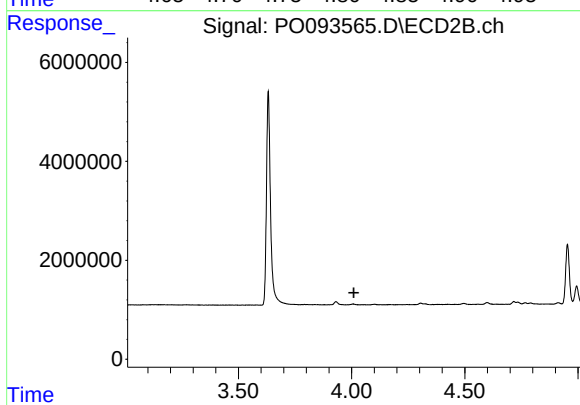
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 737502
Conc: 67.53 ng/ml



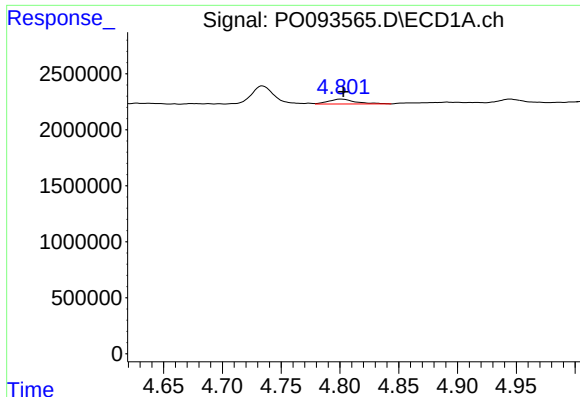
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 678235
Conc: 7.42 ng/ml



#10 AR-1221-3

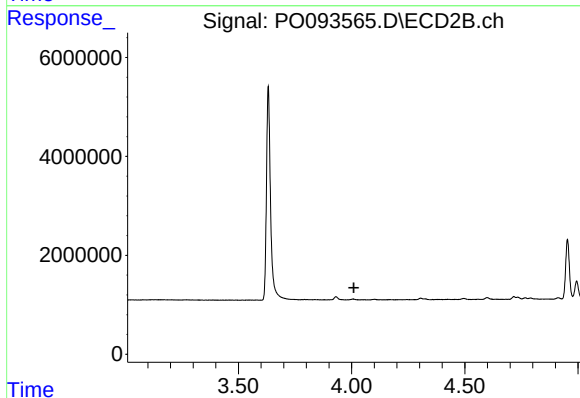
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

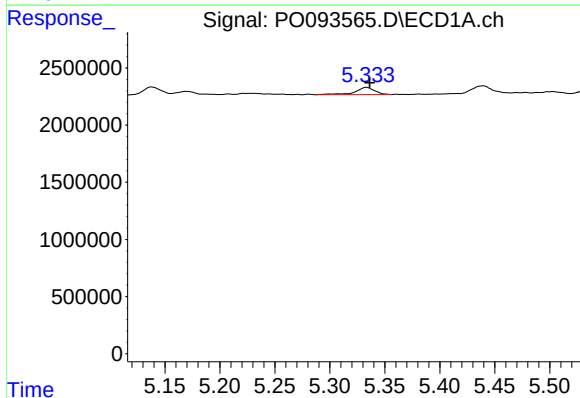
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 678235
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



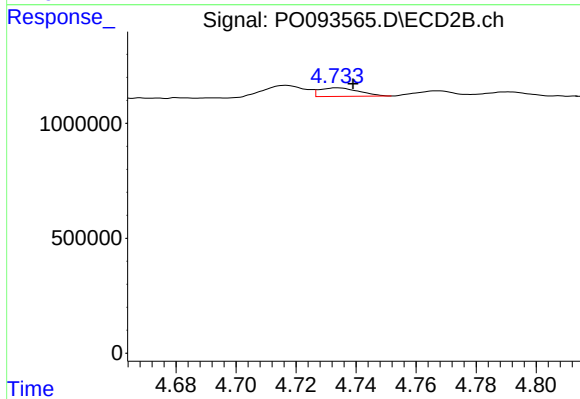
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



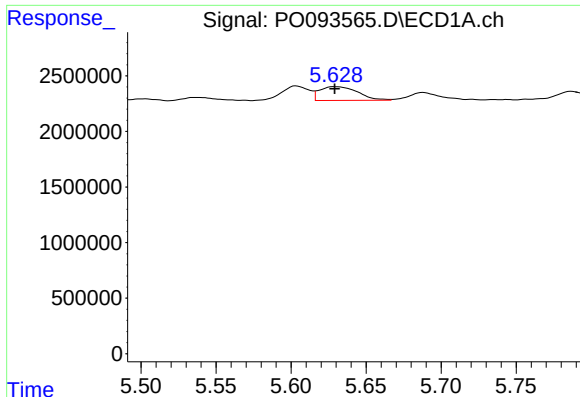
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 779510
Conc: 21.68 ng/ml



#12 AR-1232-2

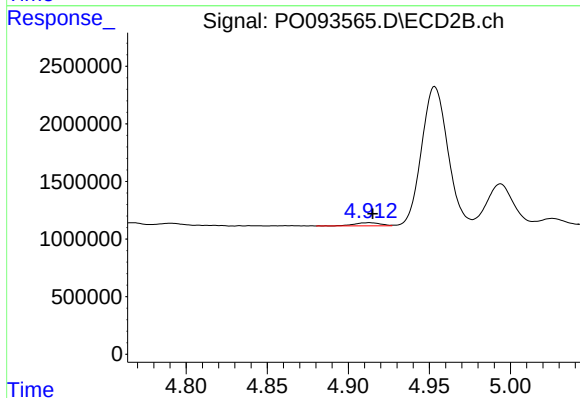
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 340410
Conc: 13.82 ng/ml



#13 AR-1232-3

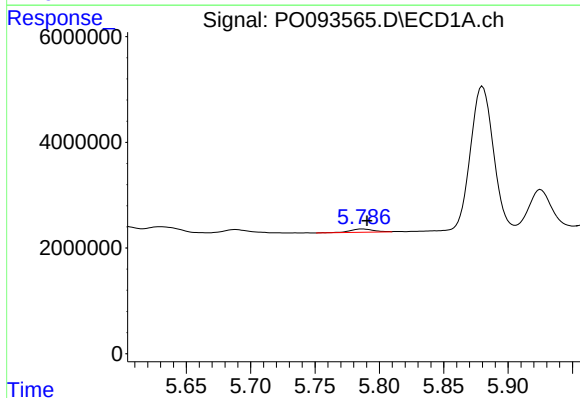
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 2204551
Conc: 33.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



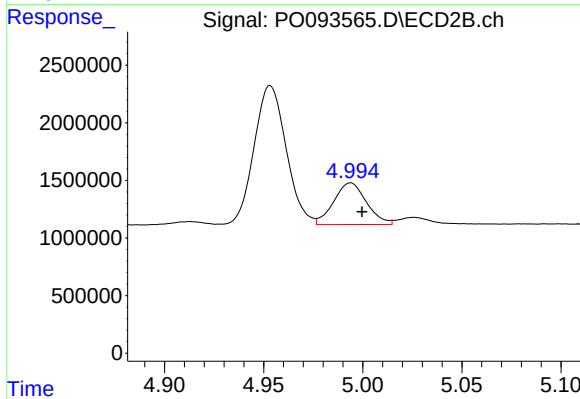
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 307403
Conc: 24.30 ng/ml



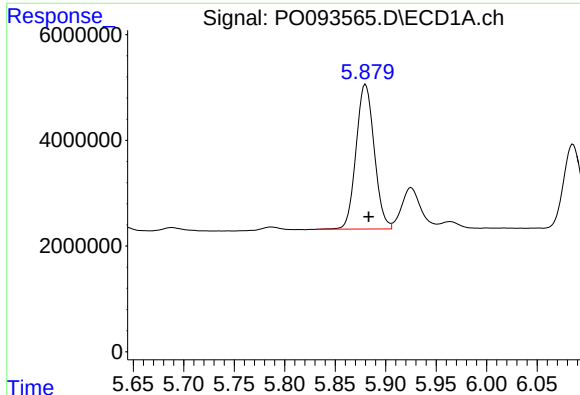
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 798065
Conc: 26.07 ng/ml



#14 AR-1232-4

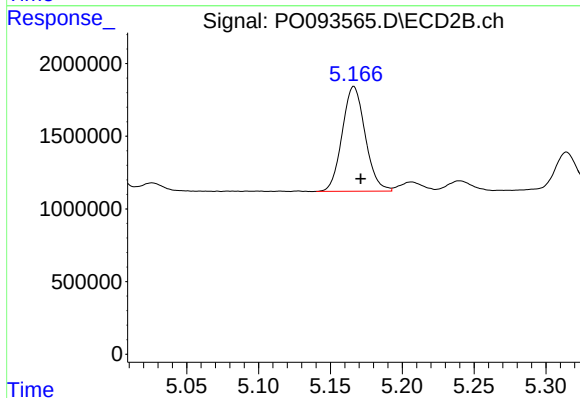
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 4147824
Conc: 323.86 ng/ml



#15 AR-1232-5

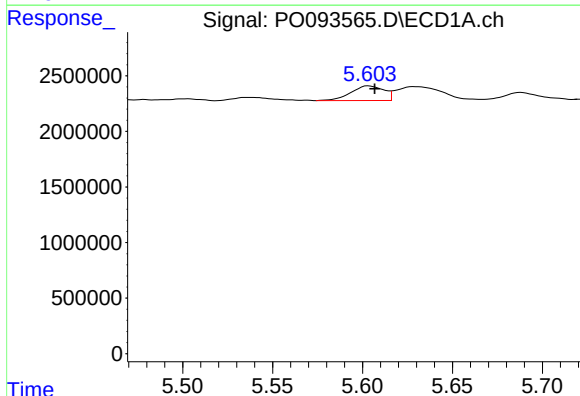
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 34307636
Conc: 1236.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



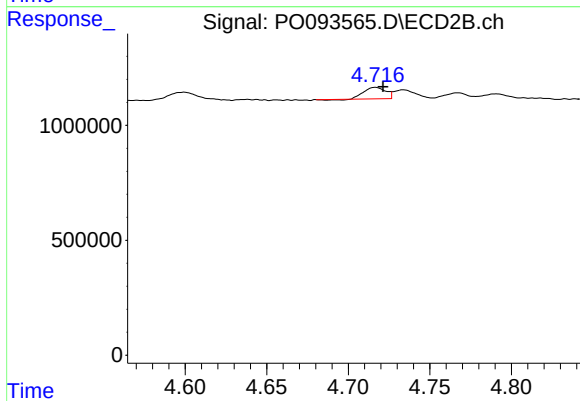
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 8038608
Conc: 573.20 ng/ml



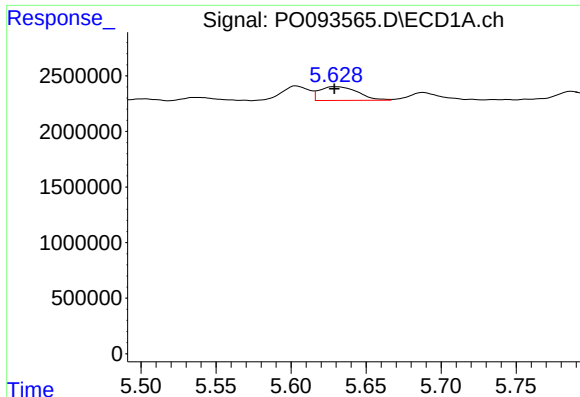
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 1680059
Conc: 20.50 ng/ml



#16 AR-1242-1

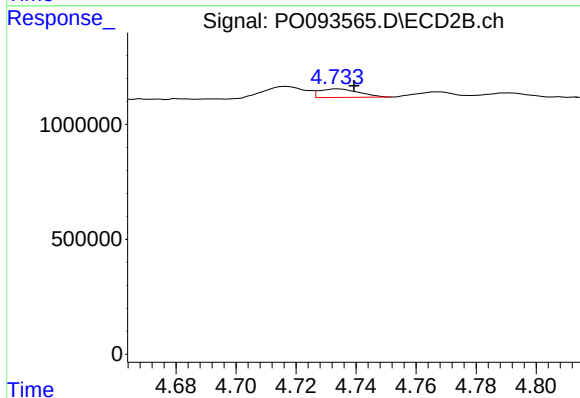
R.T.: 4.717 min
Delta R.T.: -0.005 min
Response: 462641
Conc: 15.23 ng/ml



#17 AR-1242-2

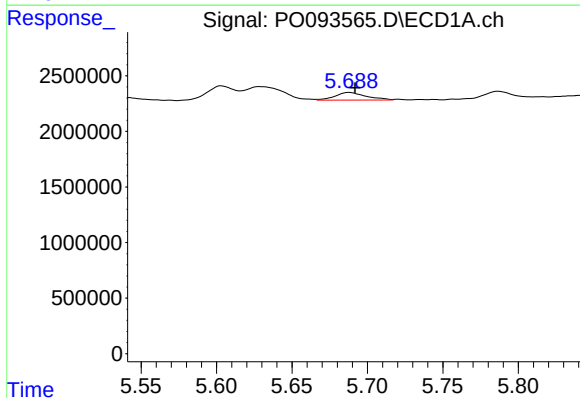
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 2204551
Conc: 18.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



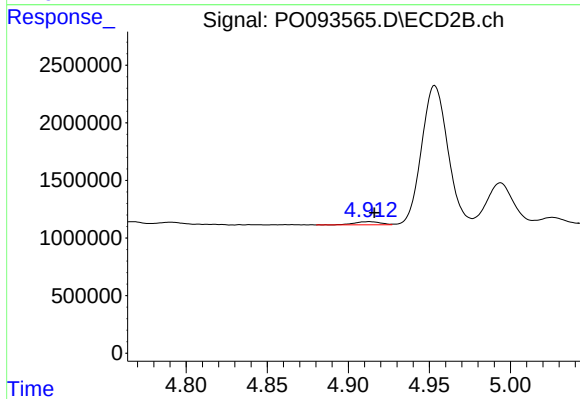
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 340410
Conc: 7.67 ng/ml



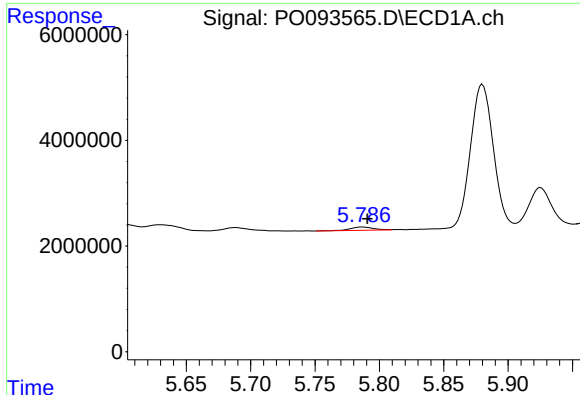
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 985073
Conc: 12.84 ng/ml



#18 AR-1242-3

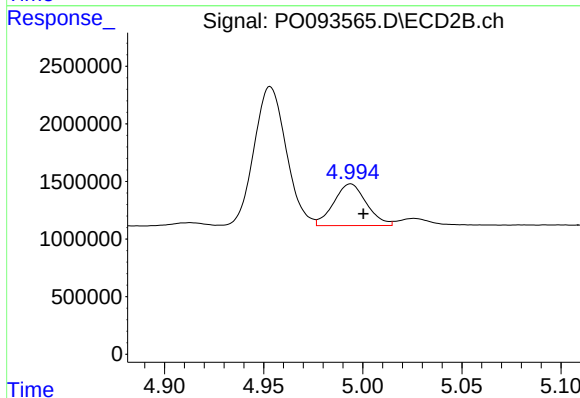
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 307403
Conc: 13.15 ng/ml



#19 AR-1242-4

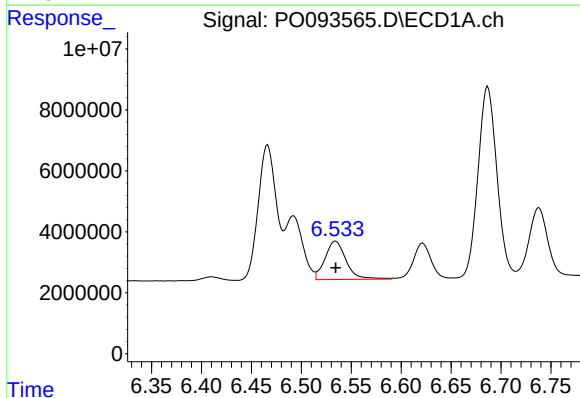
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 798065
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



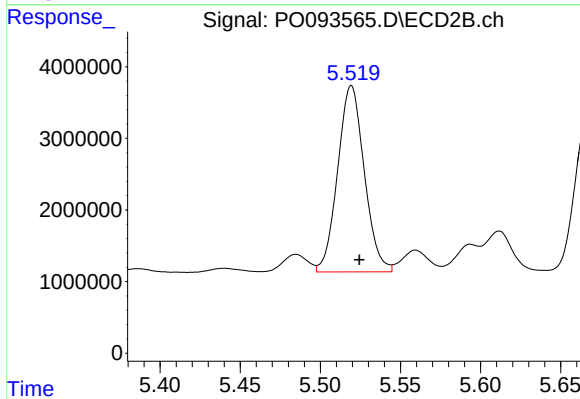
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 4147824
Conc: 159.22 ng/ml



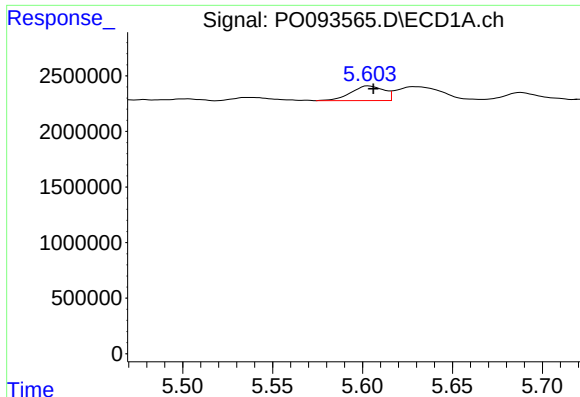
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 18635365
Conc: 298.21 ng/ml



#20 AR-1242-5

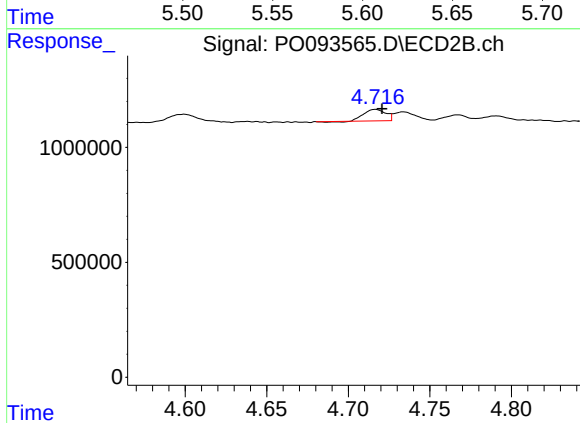
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 30084180
Conc: 1053.11 ng/ml



#21 AR-1248-1

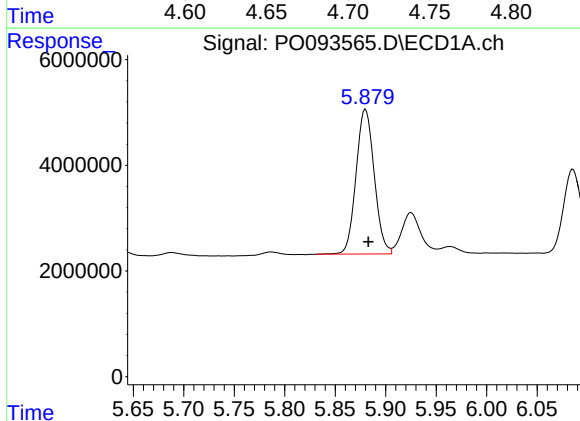
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 1680059
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



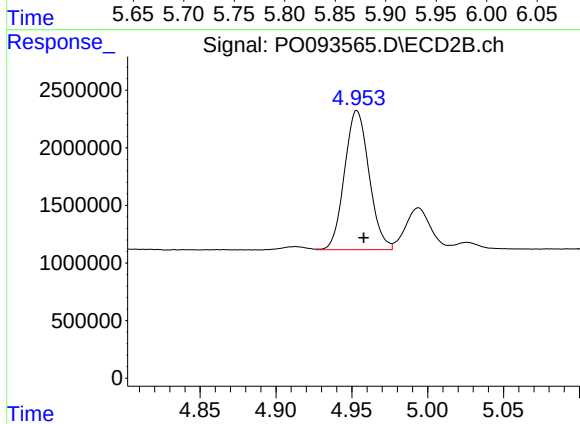
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 462641
Conc: 19.88 ng/ml



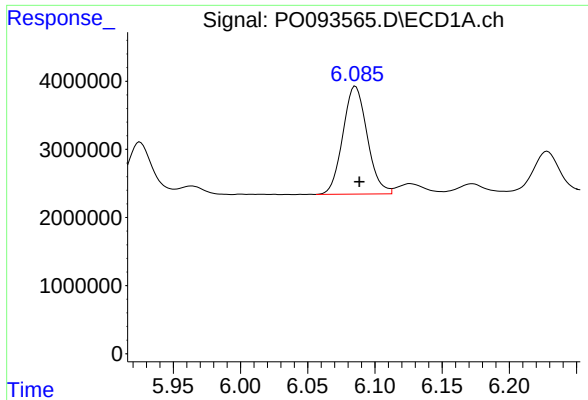
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 34307636
Conc: 359.21 ng/ml



#22 AR-1248-2

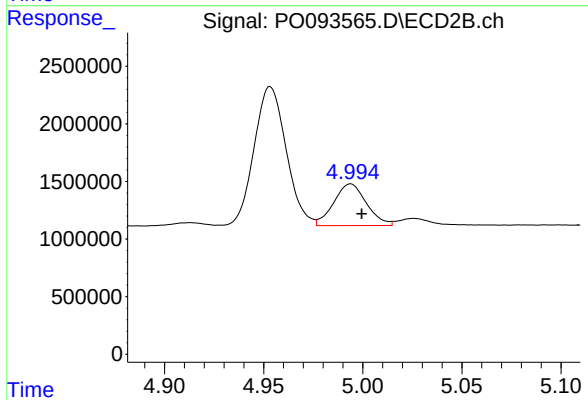
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 13600862
Conc: 375.29 ng/ml



#23 AR-1248-3

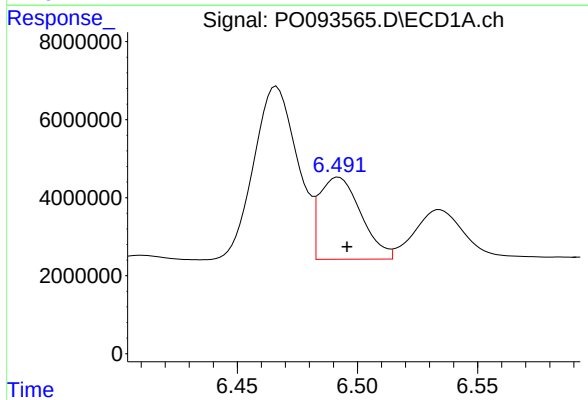
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 19953149
Conc: 191.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



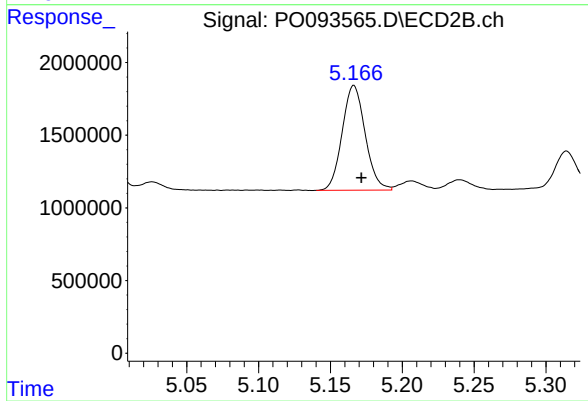
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 4147824
Conc: 110.53 ng/ml



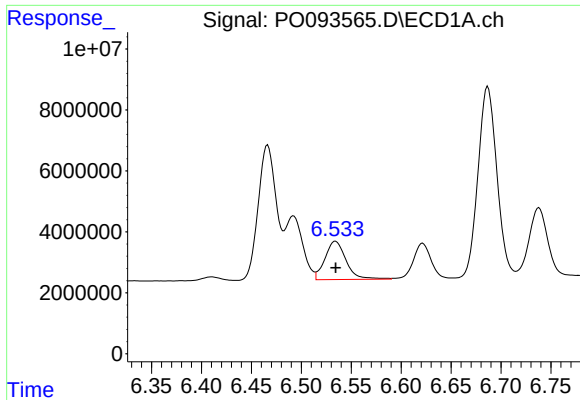
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 25271810
Conc: 248.17 ng/ml



#24 AR-1248-4

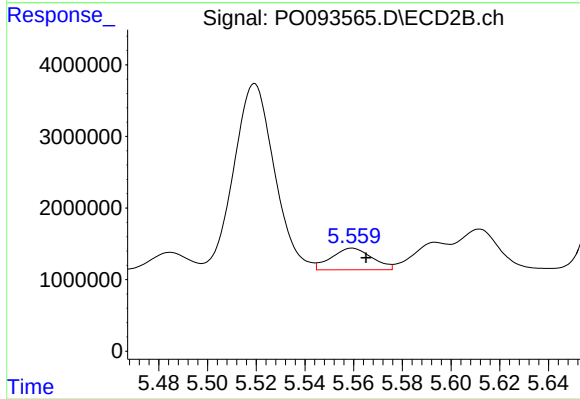
R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 8038608
Conc: 186.85 ng/ml



#25 AR-1248-5

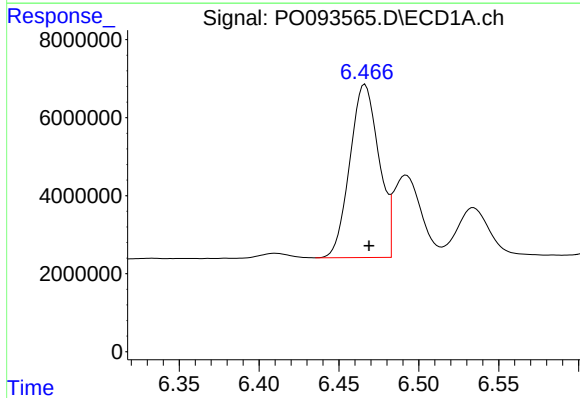
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 18635365
Conc: 182.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



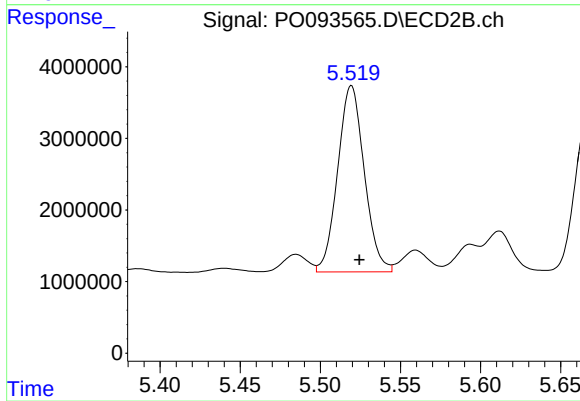
#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.006 min
Response: 3489051
Conc: 94.87 ng/ml



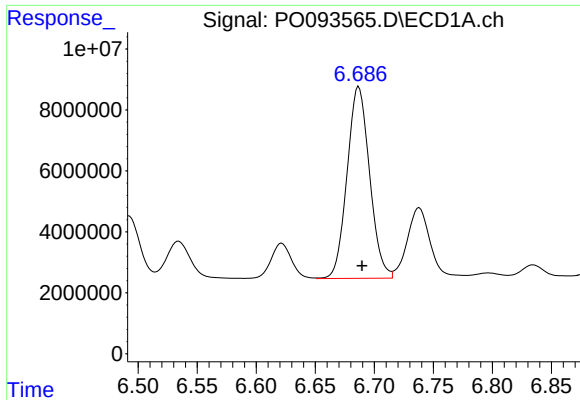
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 56146142
Conc: 480.46 ng/ml



#26 AR-1254-1

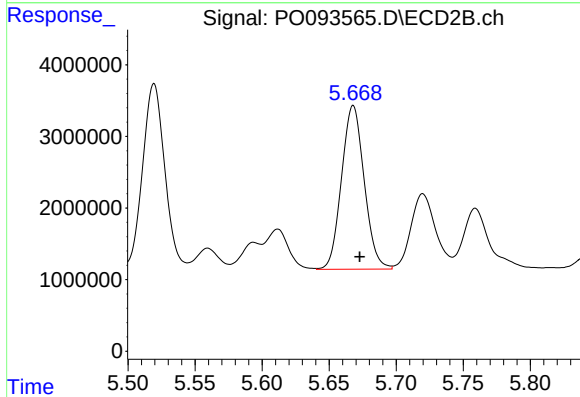
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 30084180
Conc: 479.32 ng/ml



#27 AR-1254-2

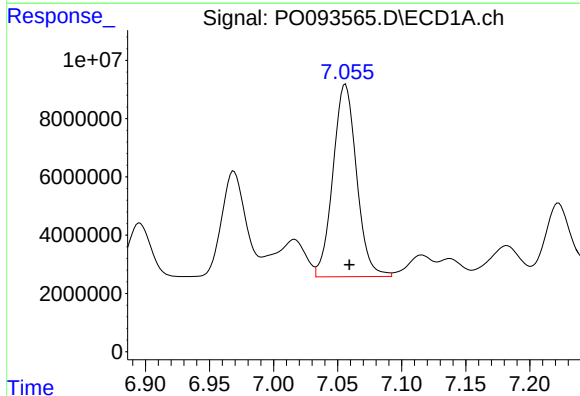
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 83527731
Conc: 488.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



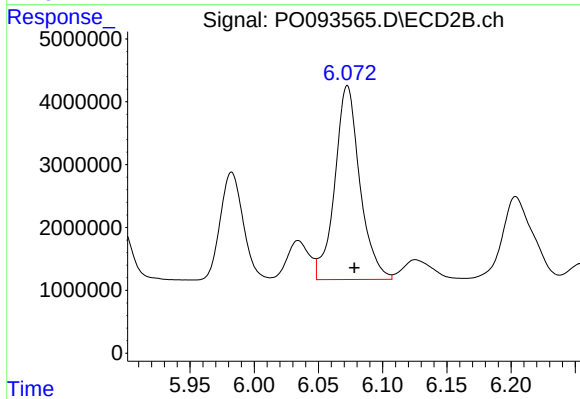
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 26850985
Conc: 476.49 ng/ml



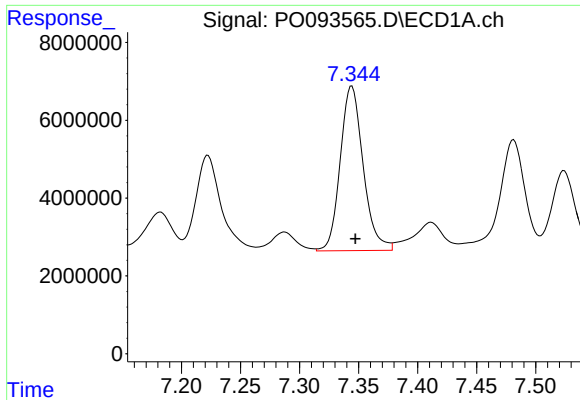
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 84742251
Conc: 509.77 ng/ml



#28 AR-1254-3

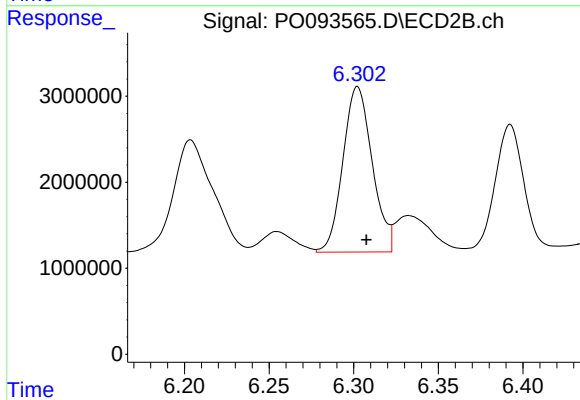
R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 41823481
Conc: 485.79 ng/ml



#29 AR-1254-4

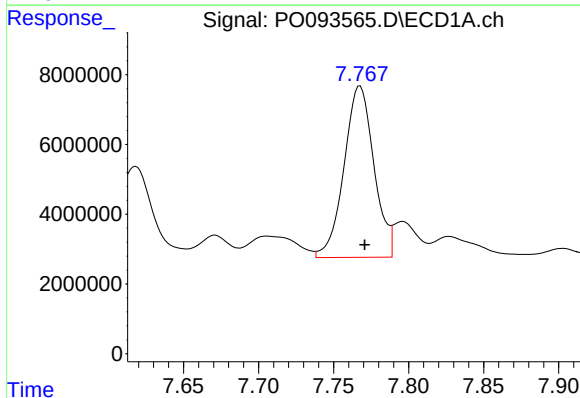
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 57120203
Conc: 535.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



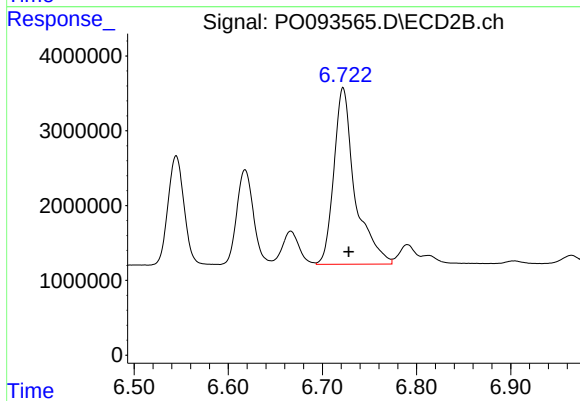
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 23204199
Conc: 507.41 ng/ml



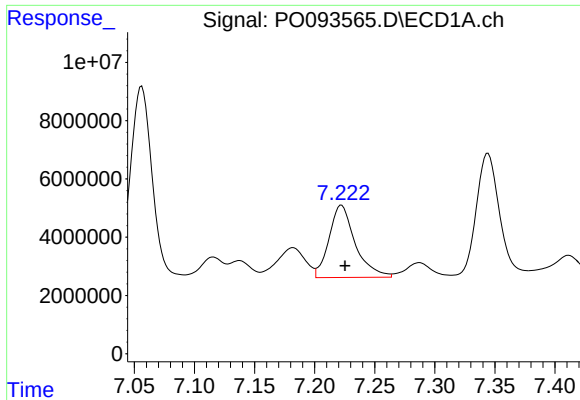
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 68084459
Conc: 502.81 ng/ml



#30 AR-1254-5

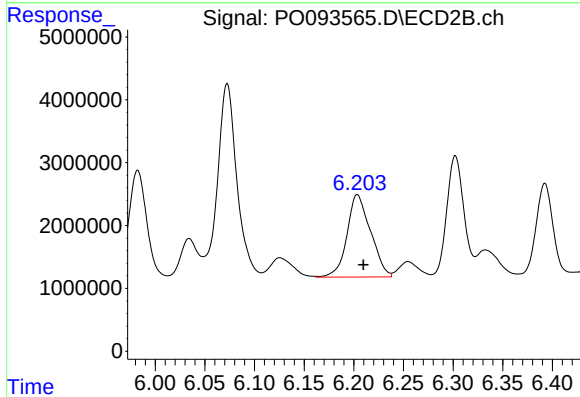
R.T.: 6.722 min
Delta R.T.: -0.006 min
Response: 36699821
Conc: 496.94 ng/ml



#31 AR-1260-1

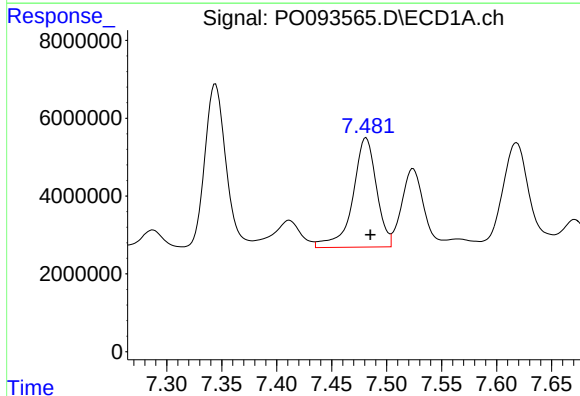
R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 37623609
Conc: 290.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



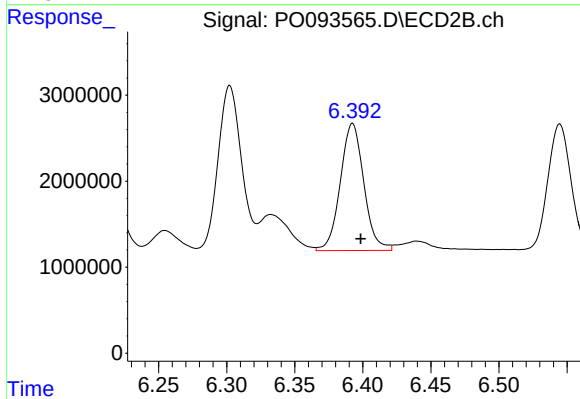
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 21631964
Conc: 355.80 ng/ml



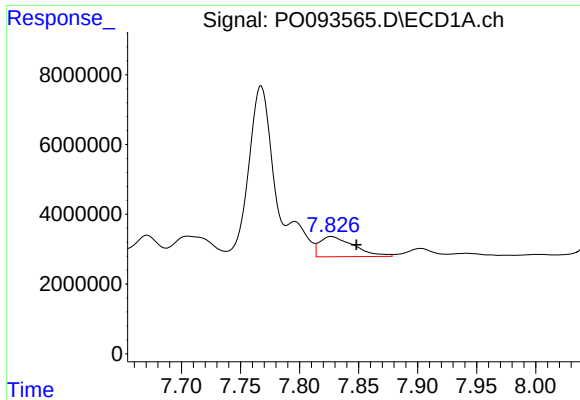
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 42231041
Conc: 286.07 ng/ml



#32 AR-1260-2

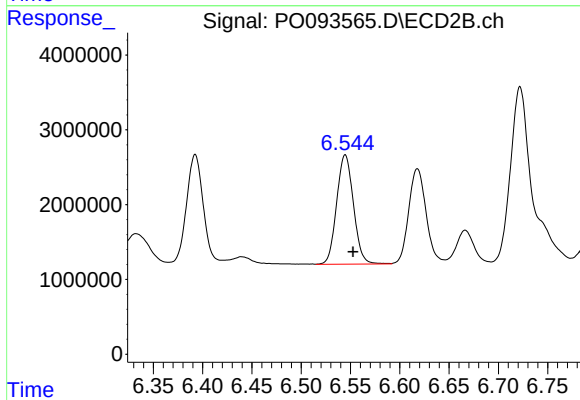
R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 17768712
Conc: 245.77 ng/ml



#33 AR-1260-3

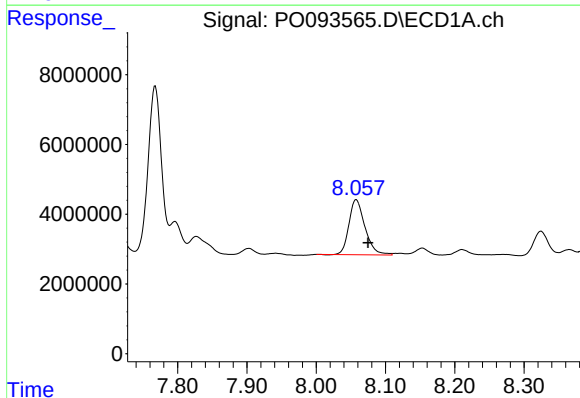
R.T.: 7.827 min
Delta R.T.: -0.021 min
Response: 11716444
Conc: 104.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



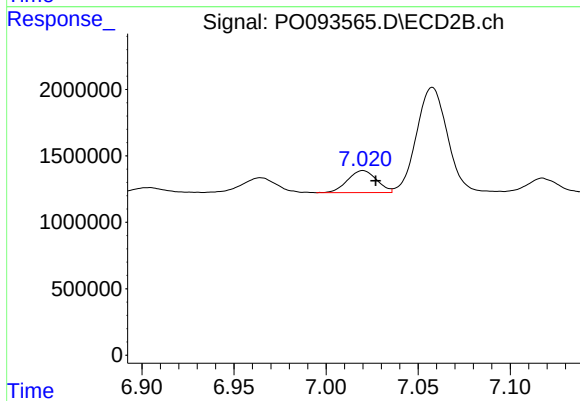
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 17365624
Conc: 259.70 ng/ml



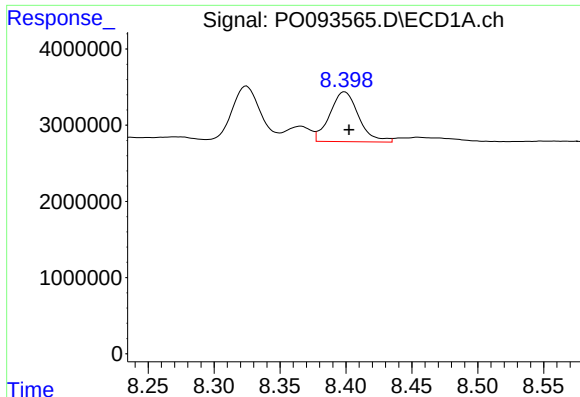
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.017 min
Response: 25359970
Conc: 197.76 ng/ml



#34 AR-1260-4

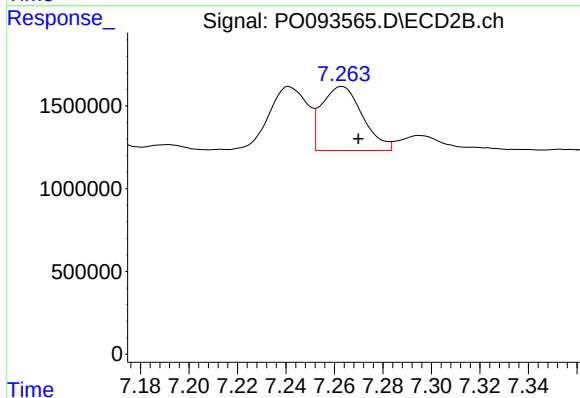
R.T.: 7.020 min
Delta R.T.: -0.007 min
Response: 1822869
Conc: 33.12 ng/ml



#35 AR-1260-5

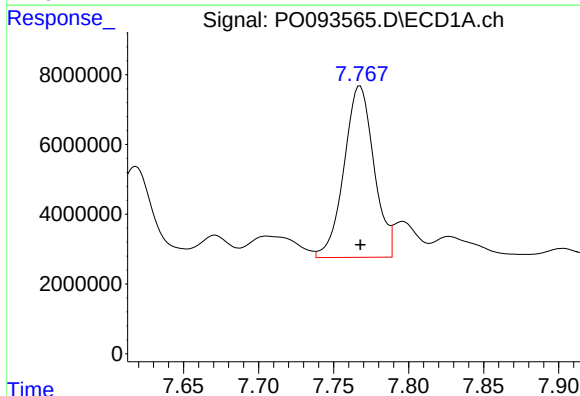
R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 9971947
Conc: 44.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



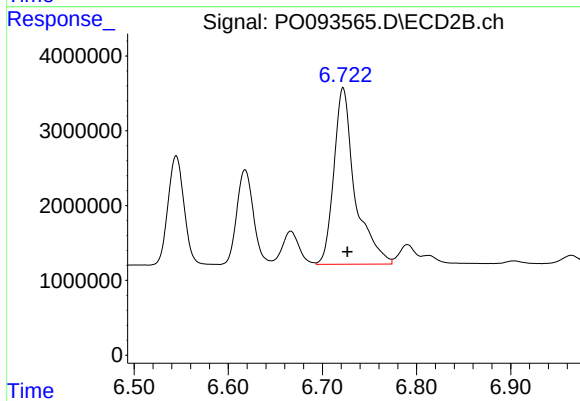
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 4516305
Conc: 38.36 ng/ml



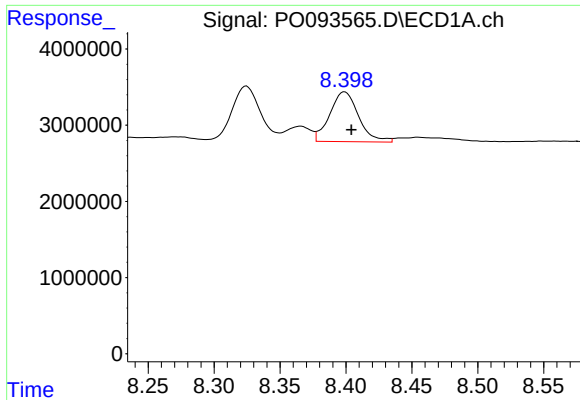
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 68084459
Conc: 684.93 ng/ml



#36 AR-1262-1

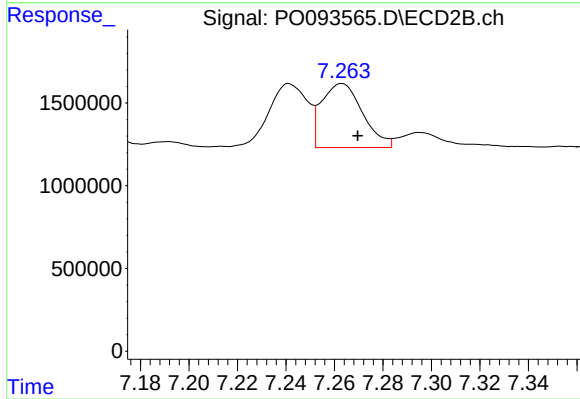
R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 36699821
Conc: 982.10 ng/ml



#37 AR-1262-2

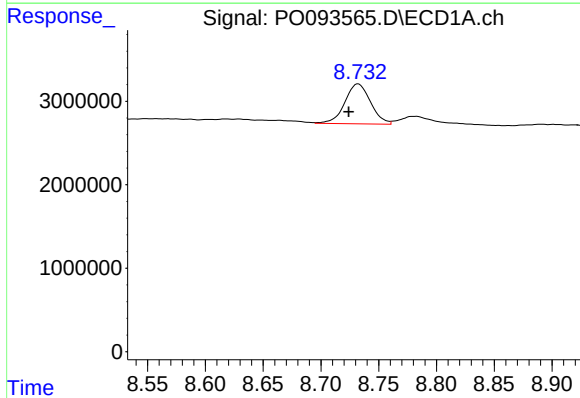
R.T.: 8.399 min
Delta R.T.: -0.005 min
Response: 9971947
Conc: 42.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



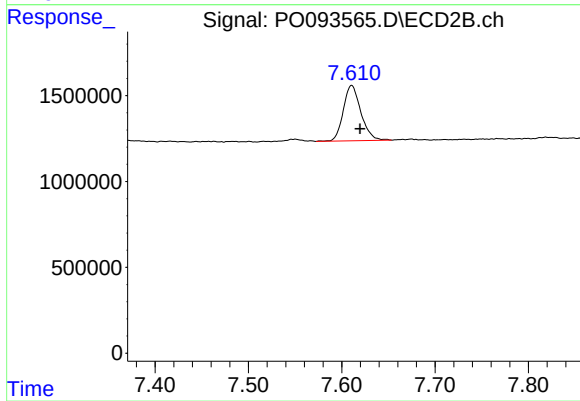
#37 AR-1262-2

R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 4516305
Conc: 37.93 ng/ml



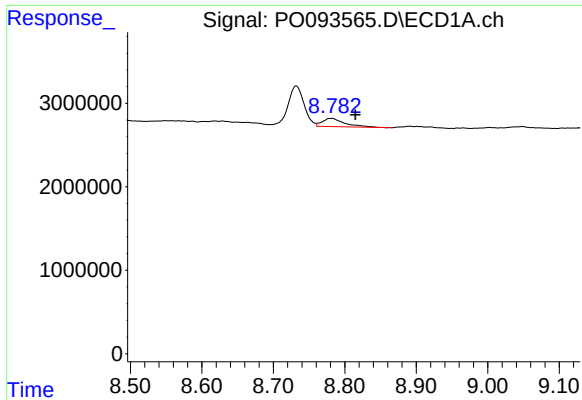
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.008 min
Response: 7405257
Conc: 43.85 ng/ml



#38 AR-1262-3

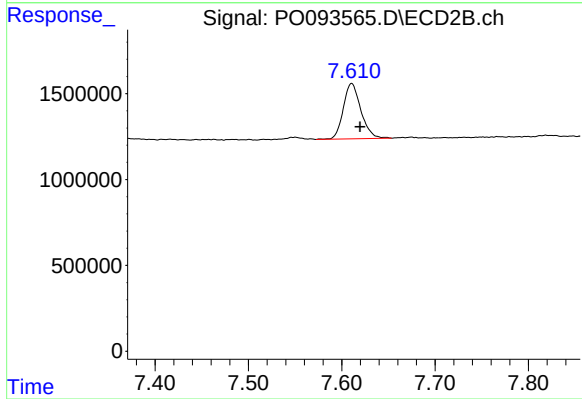
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 4220112
Conc: 46.69 ng/ml



#39 AR-1262-4

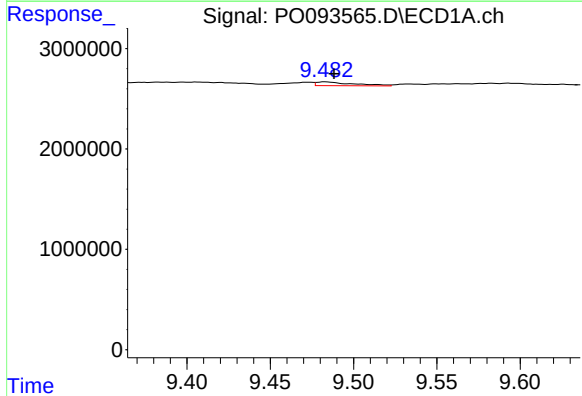
R.T.: 8.782 min
Delta R.T.: -0.033 min
Response: 2151130
Conc: 24.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



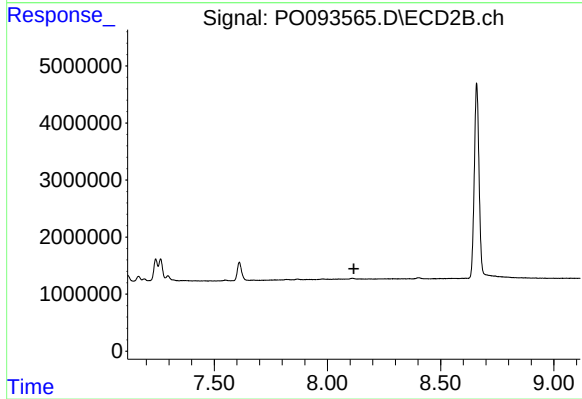
#39 AR-1262-4

R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 4220112
Conc: 46.69 ng/ml



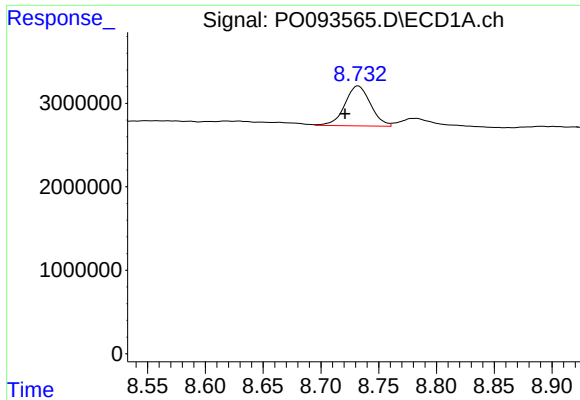
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 595589
Conc: 6.24 ng/ml



#40 AR-1262-5

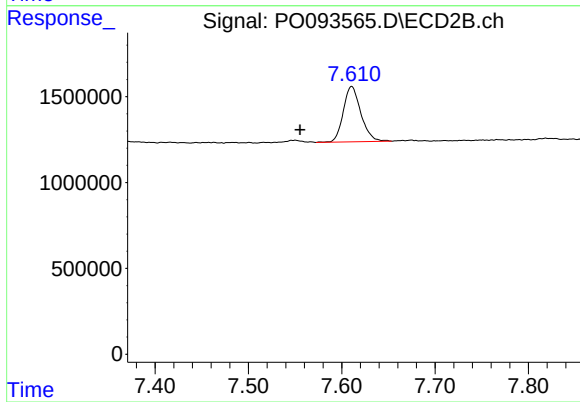
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

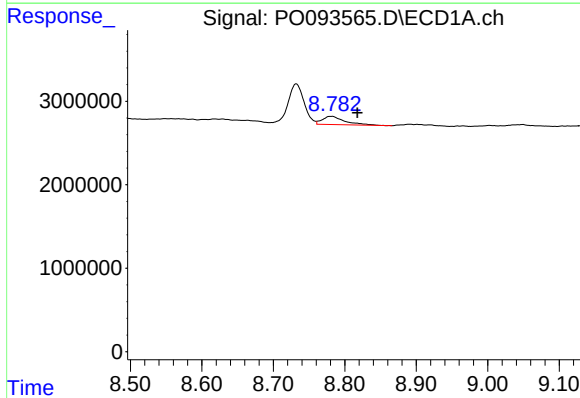
R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 7405257
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



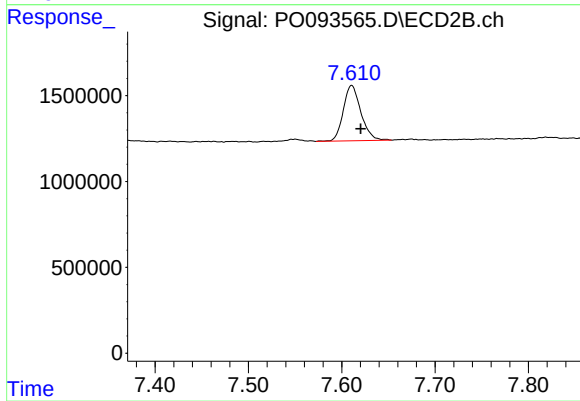
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: 0.055 min
Response: 4220112
Conc: 26.97 ng/ml



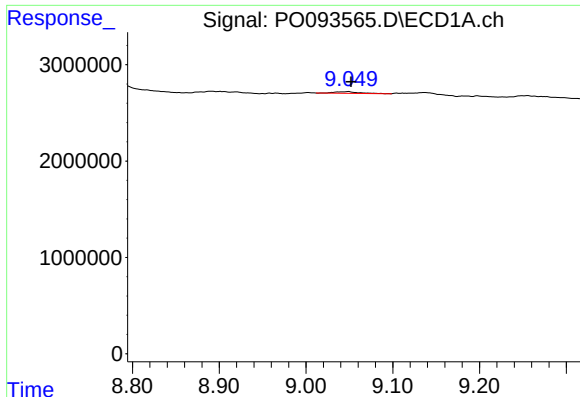
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.036 min
Response: 2151130
Conc: 7.41 ng/ml



#42 AR-1268-2

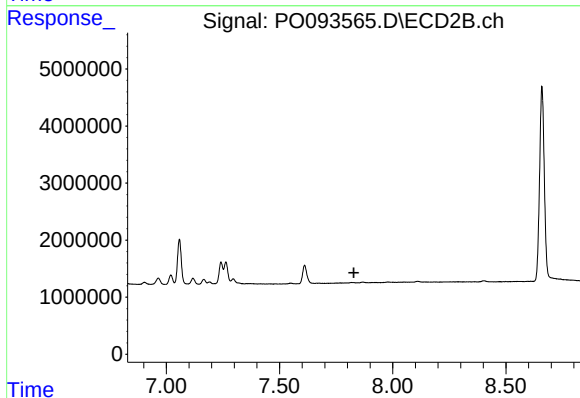
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 4220112
Conc: 30.23 ng/ml



#43 AR-1268-3

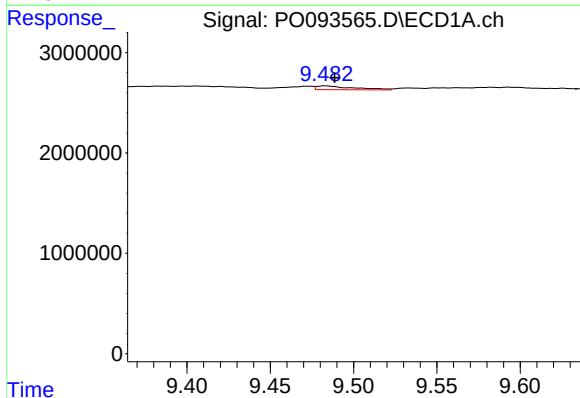
R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 305203
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



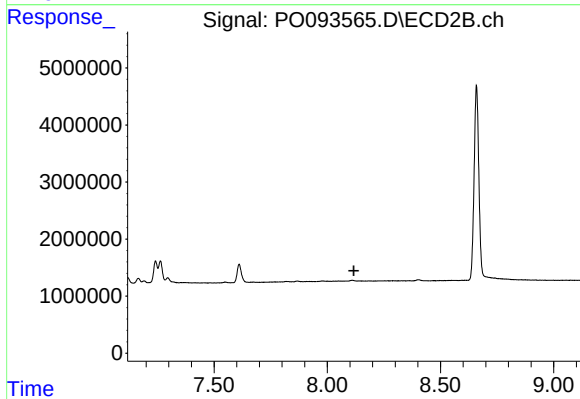
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



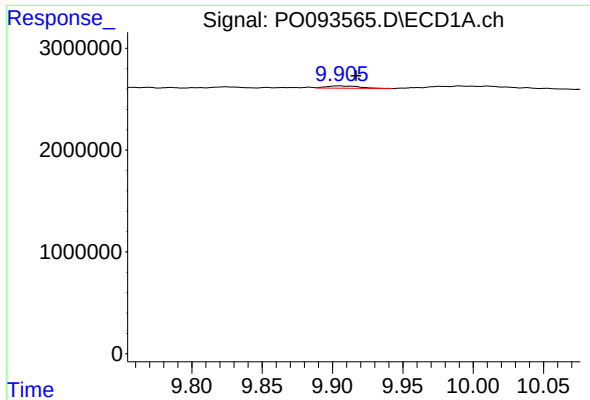
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: -0.006 min
Response: 595589
Conc: 5.58 ng/ml



#44 AR-1268-4

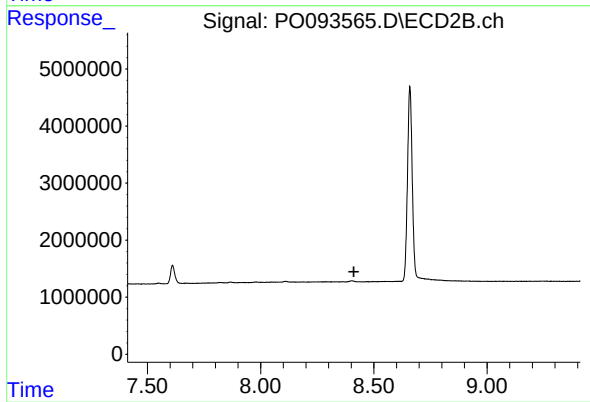
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.012 min
Response: 350664
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.