

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050123\
 Data File : P0094628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 13:27
 Operator : YP/AJ
 Sample : 02497-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:31:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.404	3.621	759800	21817544	0.221	16.305 #
2)	SA Decachlor...	10.286	8.641	16642538	6188760	6.858	5.498
Target Compounds							
3)	L1 AR-1016-1	5.619	4.717	4449342	35154594	43.678	886.362 #
4)	L1 AR-1016-2	5.619	4.717	4449342	35154594	29.406	594.669 #
5)	L1 AR-1016-3	5.642f	4.897	2993638	11729624	30.195	373.654 #
6)	L1 AR-1016-4	5.793	4.947	4108225	23329454	55.195	806.790 #
7)	L1 AR-1016-5	6.091	5.156	27639312	-47124	331.277	N.D. #
8)	L2 AR-1221-1	4.628	3.833	586.4E6	-50554	13220.733	N.D. #
9)	L2 AR-1221-2	4.725	3.913	30823149	7554366	947.336	593.486 #
10)	L2 AR-1221-3	4.811	3.968	3248912	3310370	32.495	83.895 #
11)	L3 AR-1232-1	4.811	3.968	3248912	3310370	38.413	97.270 #
12)	L3 AR-1232-2	5.293	4.717	336.4E6	35154594	7844.638	1207.827 #
13)	L3 AR-1232-3	5.619	4.897	4449342	11729624	61.251	790.550 #
14)	L3 AR-1232-4	5.760	5.003	12854413	26169408	366.060	1683.597 #
15)	L3 AR-1232-5	5.897	5.156	68447299	-47124	2075.950	N.D. #
16)	L4 AR-1242-1	5.619	4.717	4449342	35154594	53.262	1061.495 #
17)	L4 AR-1242-2	5.619	4.717	4449342	35154594	35.392	713.157 #
18)	L4 AR-1242-3	5.642f	4.897	2993638	11729624	36.761	450.813 #
19)	L4 AR-1242-4	5.793	5.003	4108225	26169408	66.893	884.070 #
20)	L4 AR-1242-5	6.535	5.513	4641830	13374210	72.130	423.301 #
21)	L5 AR-1248-1	5.619	4.717	4449342	35154594	71.196	1378.373 #
22)	L5 AR-1248-2	5.897	4.947	68447299	23329454	654.162	563.312
23)	L5 AR-1248-3	6.091	5.003	27639312	26169408	249.623	609.972 #
24)	L5 AR-1248-4	6.499	5.156	58386061	-47124	567.073	N.D. #
25)	L5 AR-1248-5	6.535	5.565	4641830	24220004	42.680	608.761 #
26)	L6 AR-1254-1	6.452	5.513	18790971	13374210	148.313	184.495
27)	L6 AR-1254-2	6.711	5.661	25394228	18959906	132.861	290.577 #
28)	L6 AR-1254-3	7.055	6.069	11154809	12627885	59.140	127.169 #
29)	L6 AR-1254-4	7.330	6.274	30333693	11921442	267.825	241.525
30)	L6 AR-1254-5	7.764	6.711	19505545	1757999	139.278	20.896 #
31)	L7 AR-1260-1	7.216	6.185	4356833	25637276	29.385	364.165 #
32)	L7 AR-1260-2	7.487	6.384	5765236	5752987	35.552	71.963 #
33)	L7 AR-1260-3	7.842	6.518	63038291	583048	482.190	7.753 #
34)	L7 AR-1260-4	8.047	6.999	26540560	5011710	189.802	80.060 #
35)	L7 AR-1260-5	8.383	7.255	7958151	7606748	32.529	60.352 #
36)	L8 AR-1262-1	7.842	6.771	63038291	7153617	375.327	190.869 #
37)	L8 AR-1262-2	8.383	6.999	7958151	5011710	31.654	67.175 #
38)	L8 AR-1262-3	8.721	7.499	15525502	20124738	85.965	345.969 #
39)	L8 AR-1262-4	8.821	7.611	62800989	26753361	676.347	264.142 #
40)	L8 AR-1262-5	9.490	8.096	2943968	8144720	34.374	187.135 #
41)	L9 AR-1268-1	8.721	7.499	15525502	20124738	45.903	119.115 #

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 Operator : YP/AJ
 Sample : 02497-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

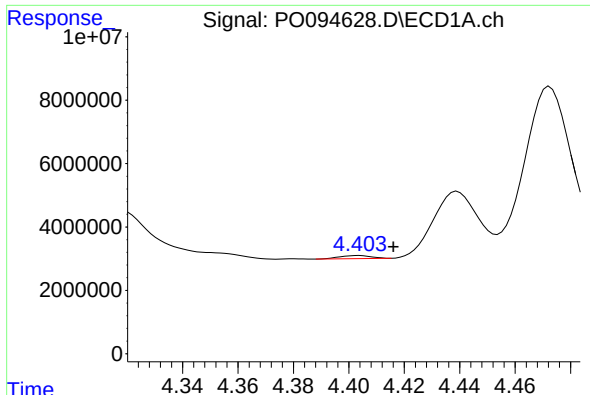
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:31:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.821	7.611	62800989	26753361	206.950	174.588
43) L9	AR-1268-3	9.038	7.824	11993782	22705688	44.454	166.931 #
44) L9	AR-1268-4	9.490	8.096	2943968	8144720	31.359	163.034 #

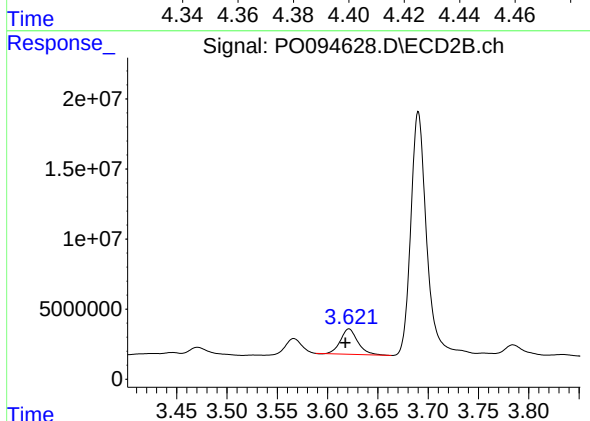
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

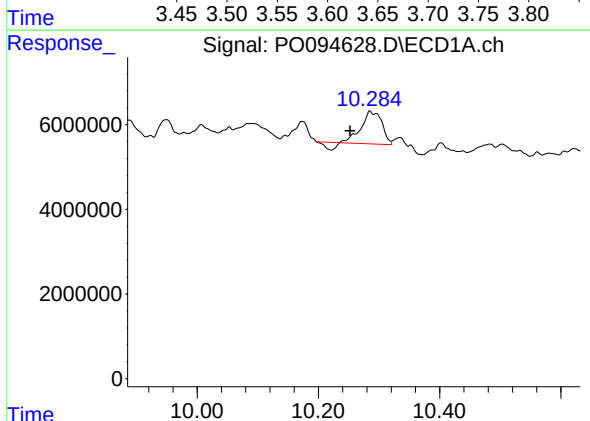
R.T.: 4.404 min
Delta R.T.: -0.012 min
Response: 759800
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



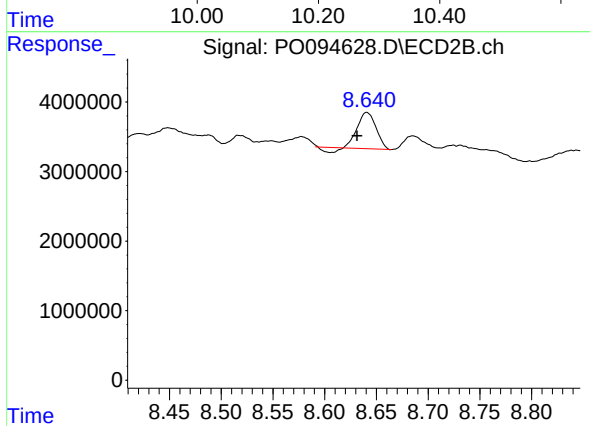
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.003 min
Response: 21817544
Conc: 16.31 ng/ml



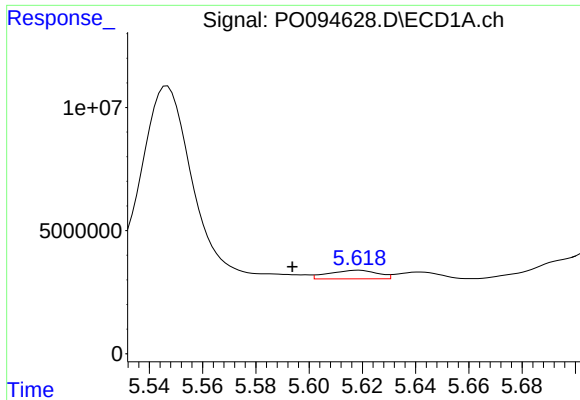
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: 0.033 min
Response: 16642538
Conc: 6.86 ng/ml



#2 Decachlorobiphenyl

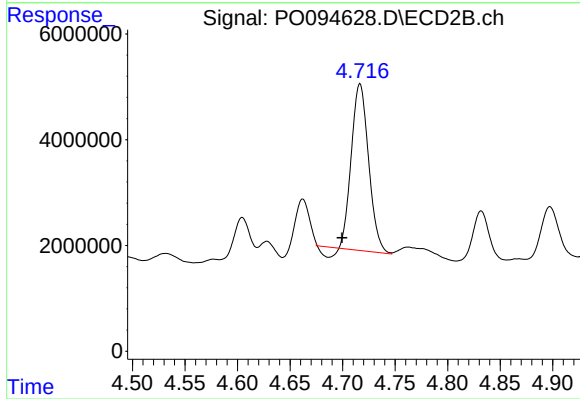
R.T.: 8.641 min
Delta R.T.: 0.010 min
Response: 6188760
Conc: 5.50 ng/ml



#3 AR-1016-1

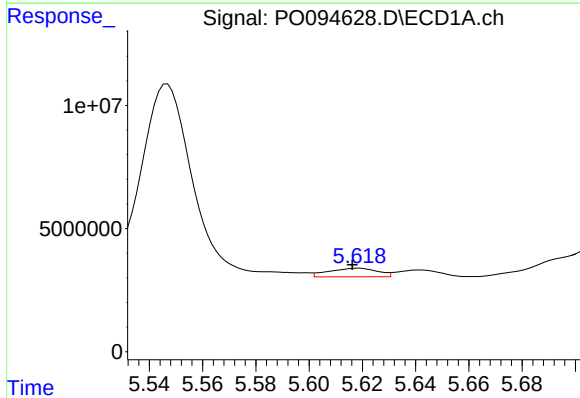
R.T.: 5.619 min
Delta R.T.: 0.025 min
Response: 4449342
Conc: 43.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



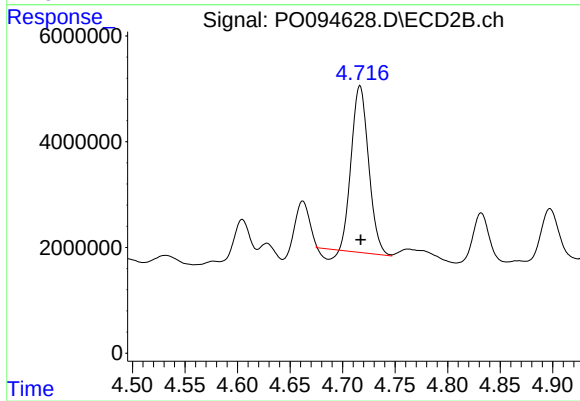
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: 0.017 min
Response: 35154594
Conc: 886.36 ng/ml



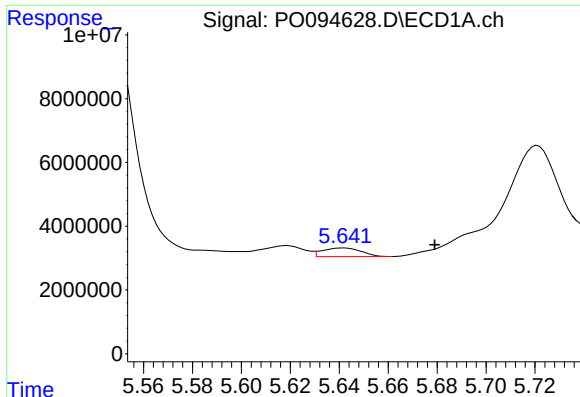
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 4449342
Conc: 29.41 ng/ml



#4 AR-1016-2

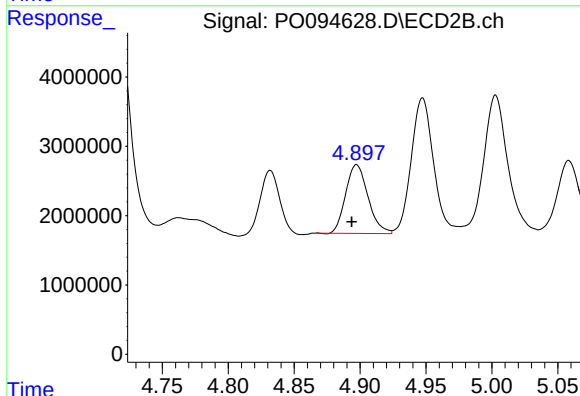
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 35154594
Conc: 594.67 ng/ml



#5 AR-1016-3

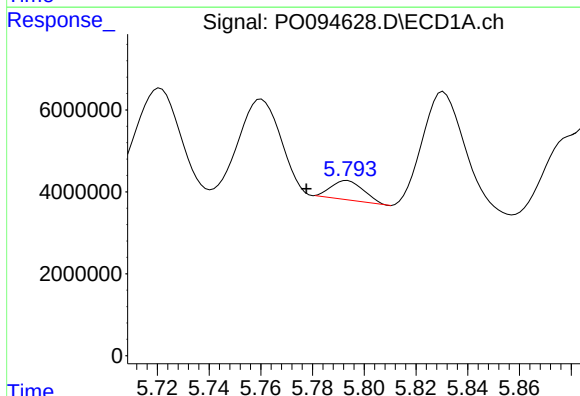
R.T.: 5.642 min
Delta R.T.: -0.037 min
Response: 2993638
Conc: 30.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



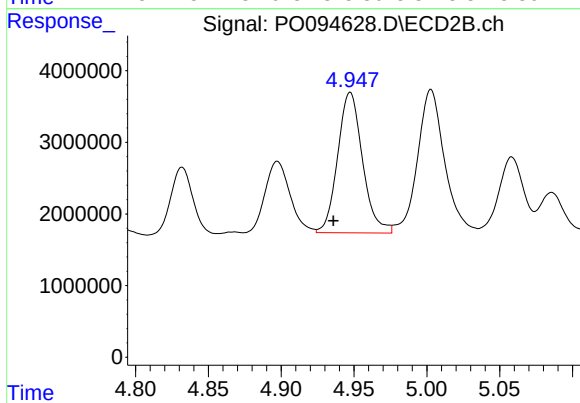
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 11729624
Conc: 373.65 ng/ml



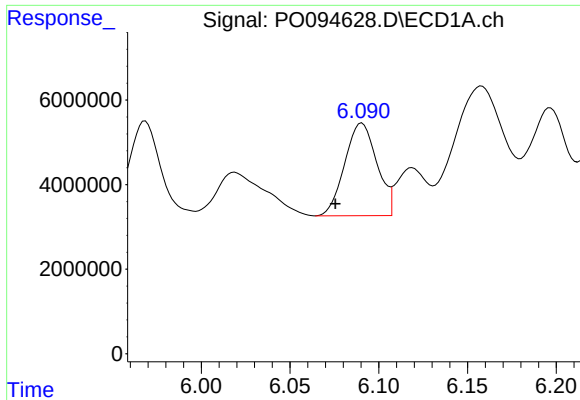
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.016 min
Response: 4108225
Conc: 55.19 ng/ml



#6 AR-1016-4

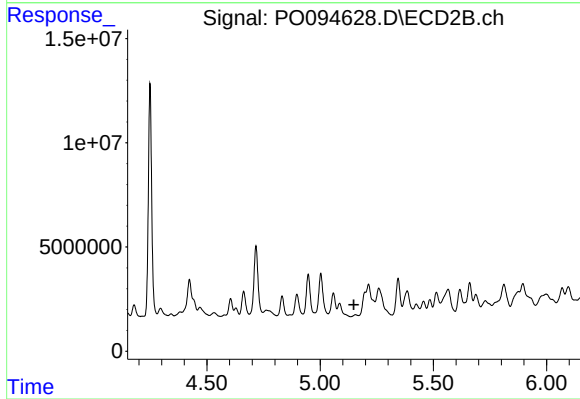
R.T.: 4.947 min
Delta R.T.: 0.012 min
Response: 23329454
Conc: 806.79 ng/ml



#7 AR-1016-5

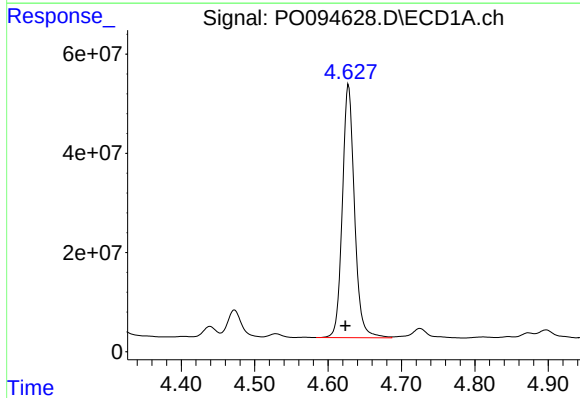
R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 27639312
Conc: 331.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



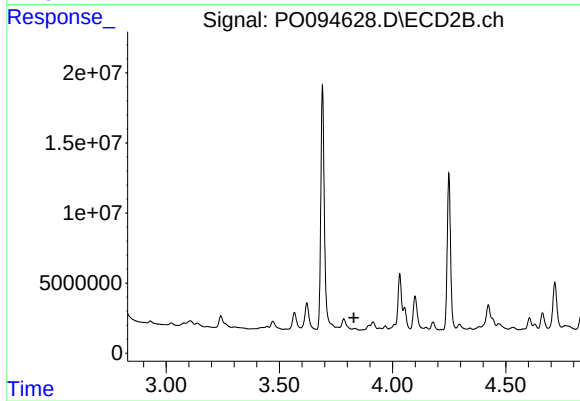
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: 0.007 min
Response: -47124
Conc: N.D.



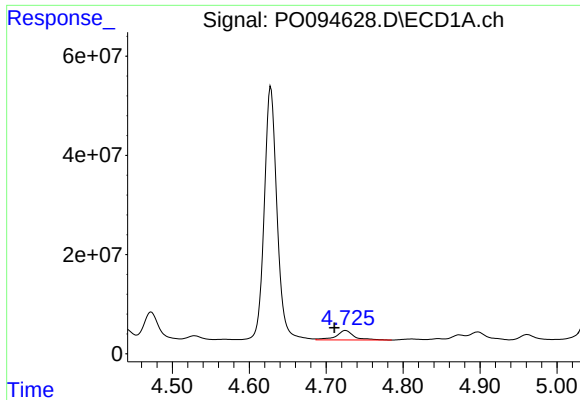
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: 0.004 min
Response: 586446771
Conc: 13220.73 ng/ml



#8 AR-1221-1

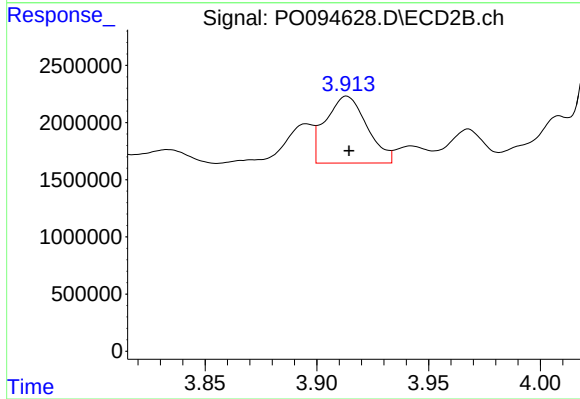
R.T.: 3.833 min
Delta R.T.: 0.005 min
Response: -50554
Conc: N.D.



#9 AR-1221-2

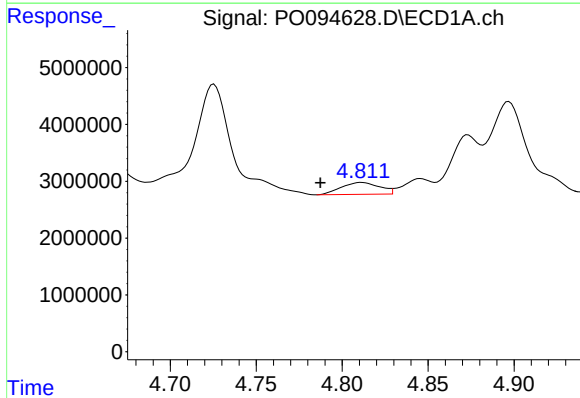
R.T.: 4.725 min
Delta R.T.: 0.015 min
Response: 30823149
Conc: 947.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



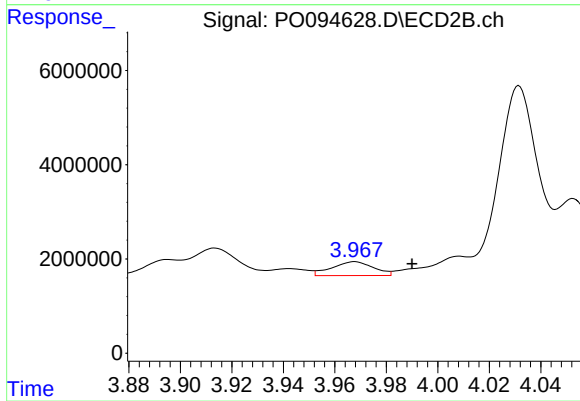
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 7554366
Conc: 593.49 ng/ml



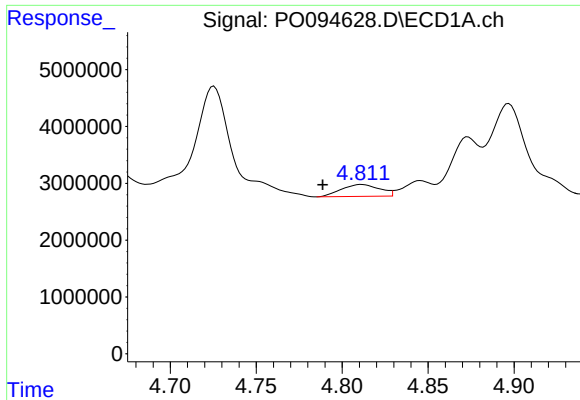
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.024 min
Response: 3248912
Conc: 32.50 ng/ml



#10 AR-1221-3

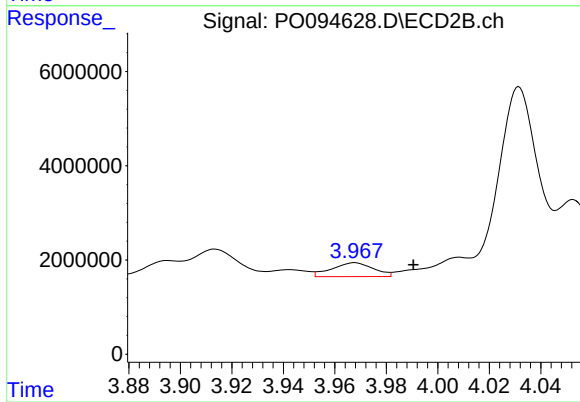
R.T.: 3.968 min
Delta R.T.: -0.022 min
Response: 3310370
Conc: 83.89 ng/ml



#11 AR-1232-1

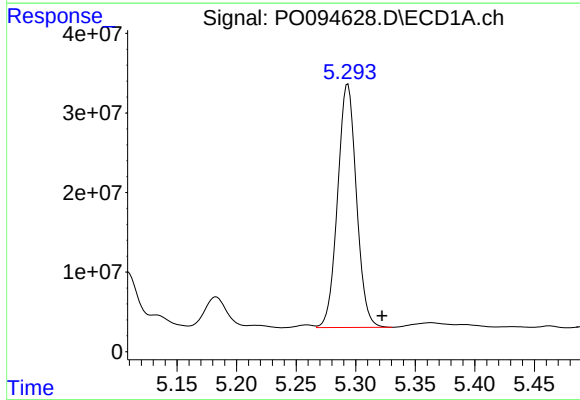
R.T.: 4.811 min
Delta R.T.: 0.023 min
Response: 3248912
Conc: 38.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



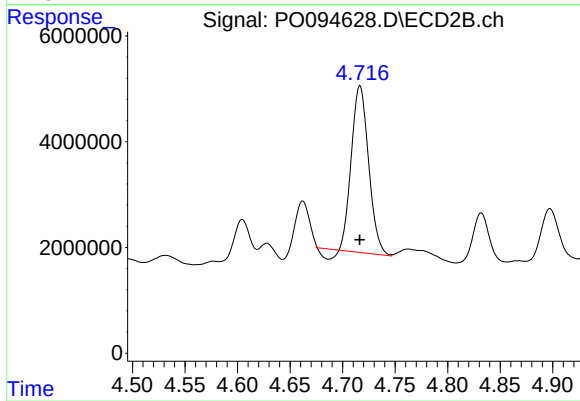
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.023 min
Response: 3310370
Conc: 97.27 ng/ml



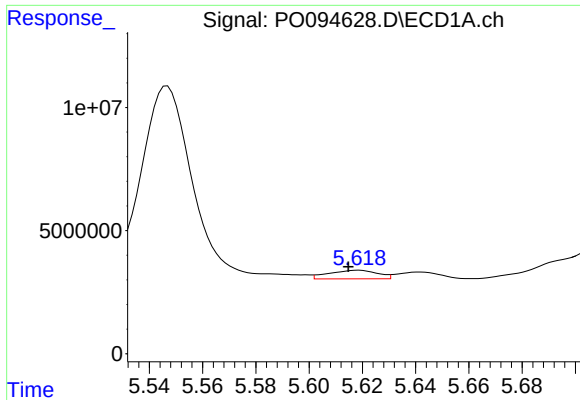
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.029 min
Response: 336377679
Conc: 7844.64 ng/ml



#12 AR-1232-2

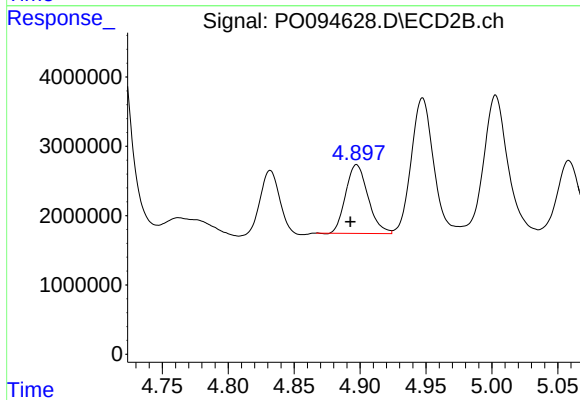
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 35154594
Conc: 1207.83 ng/ml



#13 AR-1232-3

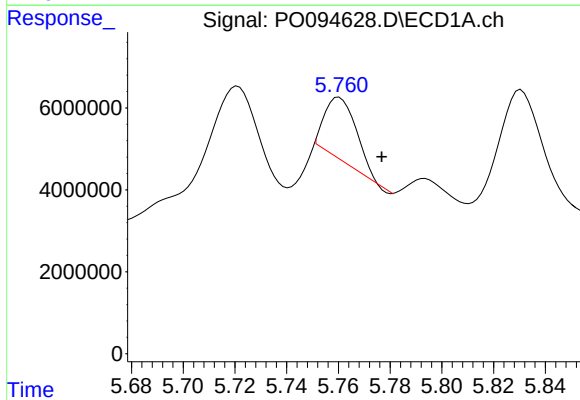
R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 4449342
Conc: 61.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



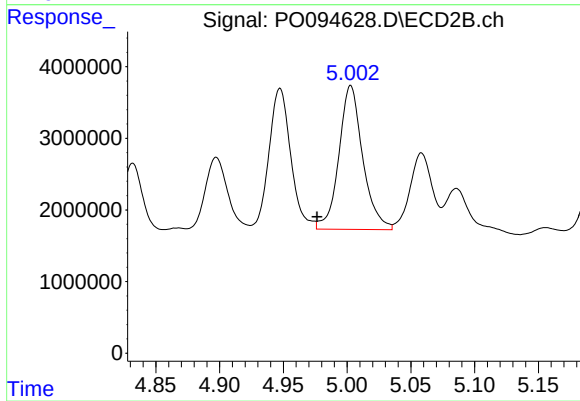
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: 0.005 min
Response: 11729624
Conc: 790.55 ng/ml



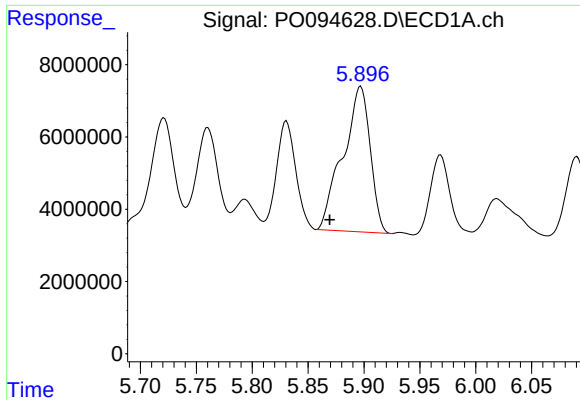
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: -0.017 min
Response: 12854413
Conc: 366.06 ng/ml



#14 AR-1232-4

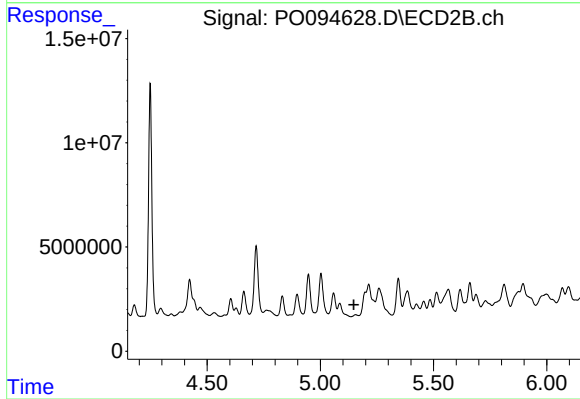
R.T.: 5.003 min
Delta R.T.: 0.026 min
Response: 26169408
Conc: 1683.60 ng/ml



#15 AR-1232-5

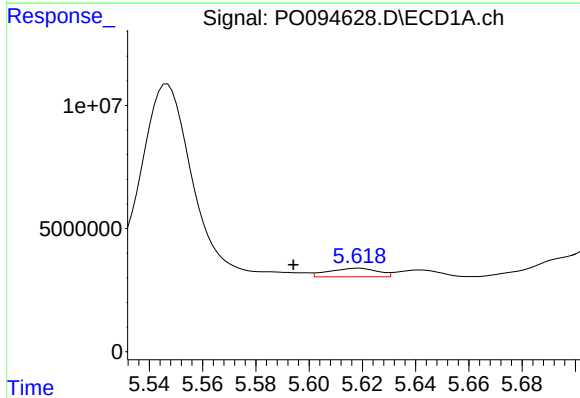
R.T.: 5.897 min
Delta R.T.: 0.028 min
Response: 68447299
Conc: 2075.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



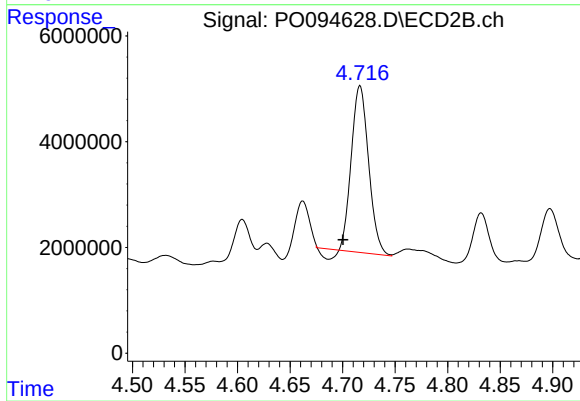
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: 0.008 min
Response: -47124
Conc: N.D.



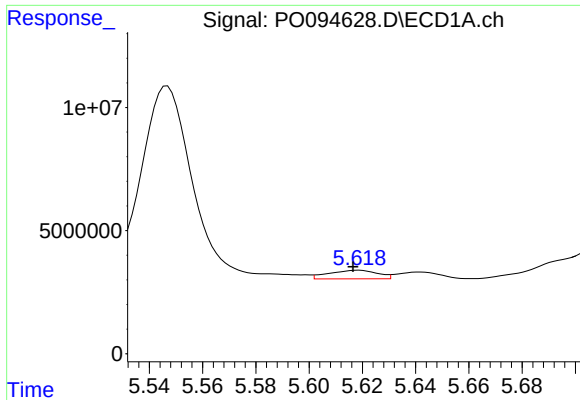
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.025 min
Response: 4449342
Conc: 53.26 ng/ml



#16 AR-1242-1

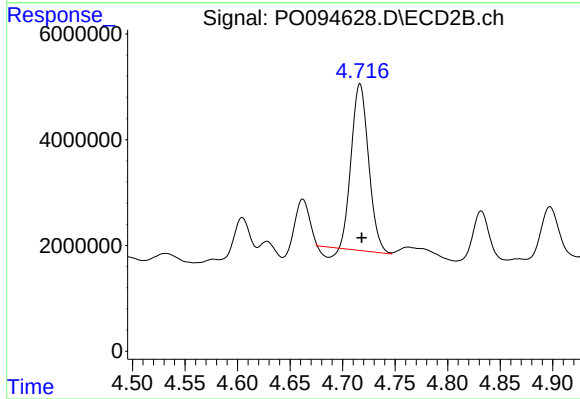
R.T.: 4.717 min
Delta R.T.: 0.016 min
Response: 35154594
Conc: 1061.50 ng/ml



#17 AR-1242-2

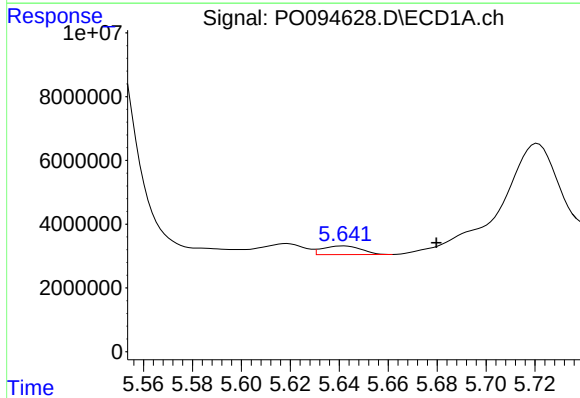
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 4449342
Conc: 35.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



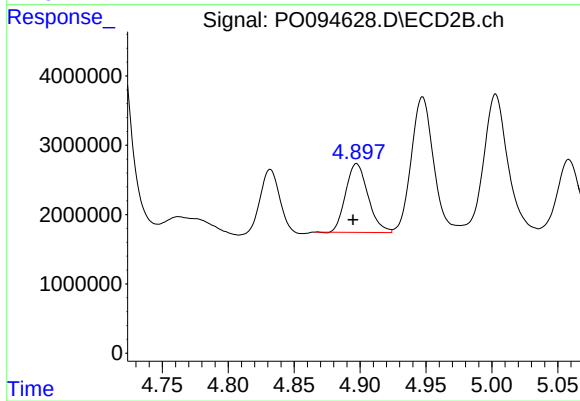
#17 AR-1242-2

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 35154594
Conc: 713.16 ng/ml



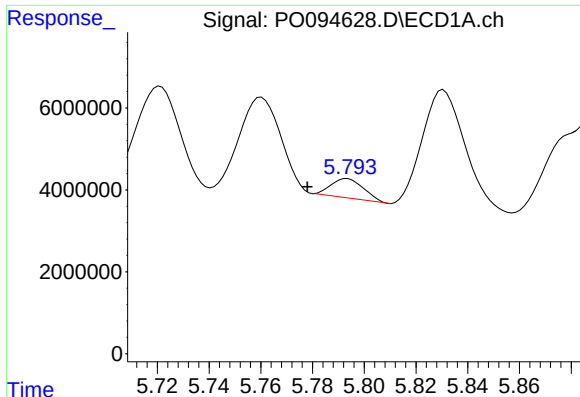
#18 AR-1242-3

R.T.: 5.642 min
Delta R.T.: -0.038 min
Response: 2993638
Conc: 36.76 ng/ml



#18 AR-1242-3

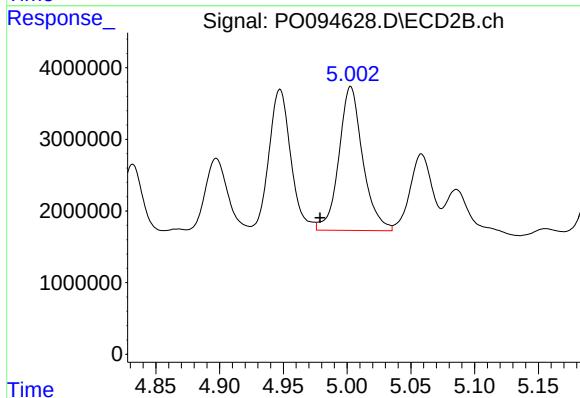
R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 11729624
Conc: 450.81 ng/ml



#19 AR-1242-4

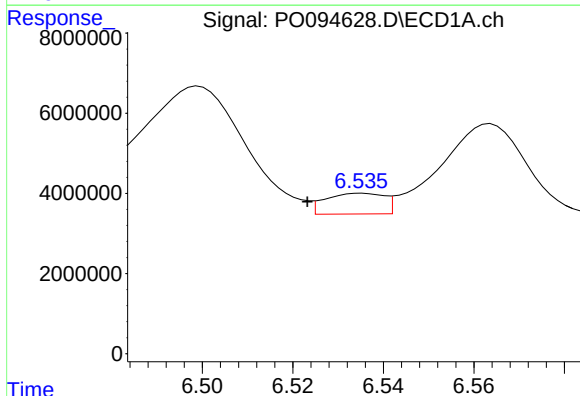
R.T.: 5.793 min
Delta R.T.: 0.015 min
Response: 4108225
Conc: 66.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



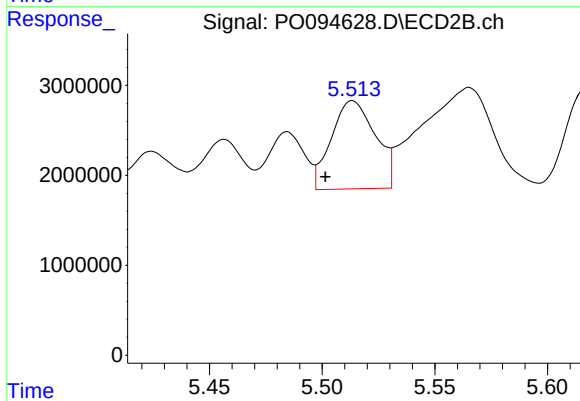
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.024 min
Response: 26169408
Conc: 884.07 ng/ml



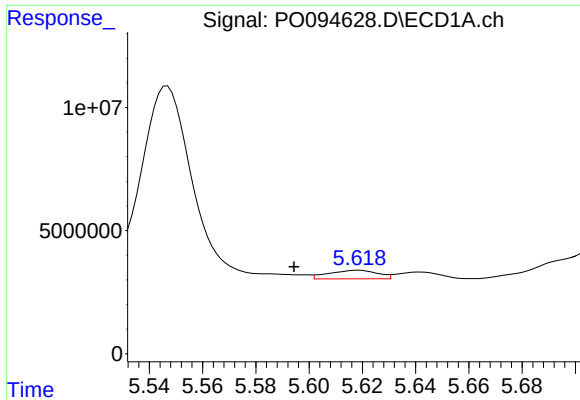
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.012 min
Response: 4641830
Conc: 72.13 ng/ml



#20 AR-1242-5

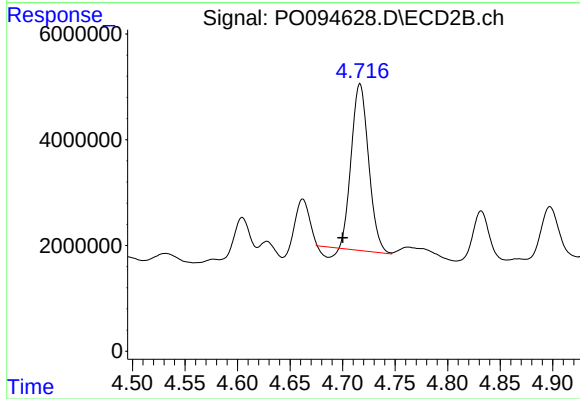
R.T.: 5.513 min
Delta R.T.: 0.012 min
Response: 13374210
Conc: 423.30 ng/ml



#21 AR-1248-1

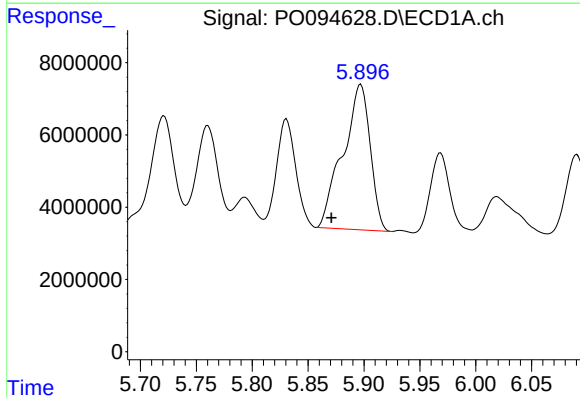
R.T.: 5.619 min
Delta R.T.: 0.024 min
Response: 4449342
Conc: 71.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



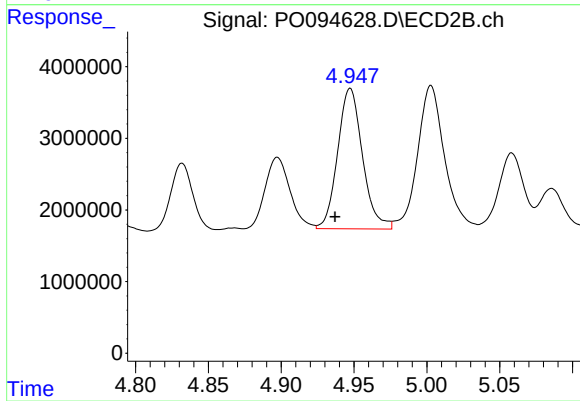
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: 0.016 min
Response: 35154594
Conc: 1378.37 ng/ml



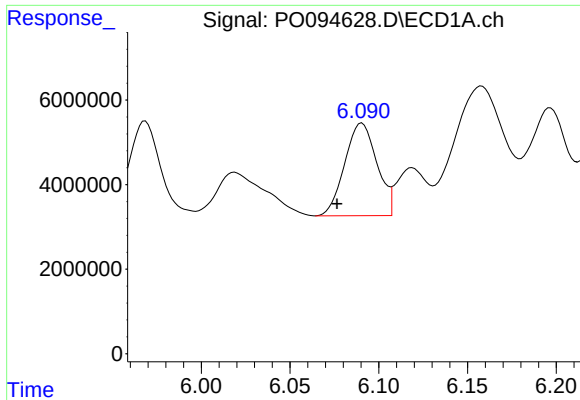
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.026 min
Response: 68447299
Conc: 654.16 ng/ml



#22 AR-1248-2

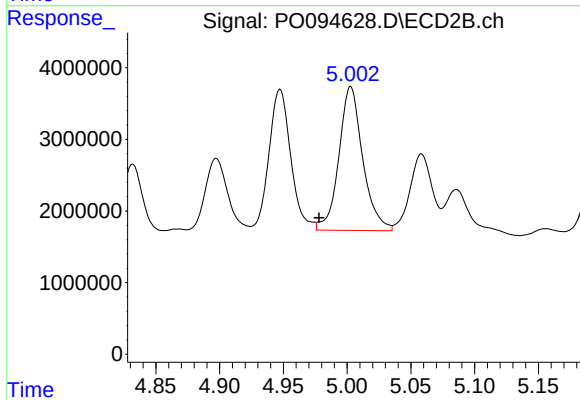
R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 23329454
Conc: 563.31 ng/ml



#23 AR-1248-3

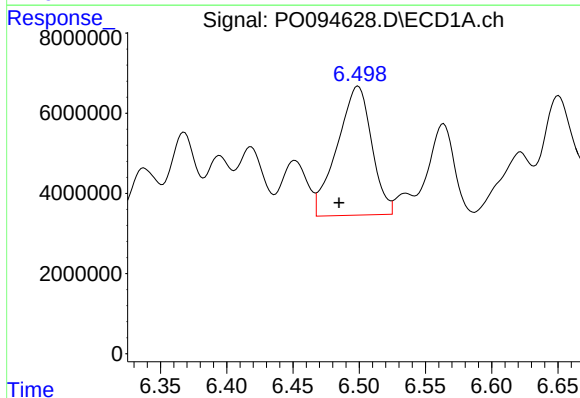
R.T.: 6.091 min
Delta R.T.: 0.014 min
Response: 27639312
Conc: 249.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



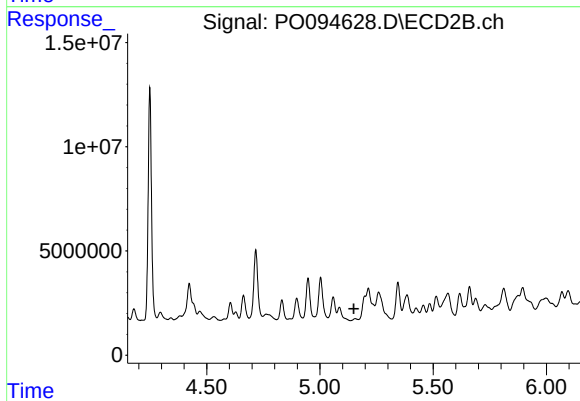
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.025 min
Response: 26169408
Conc: 609.97 ng/ml



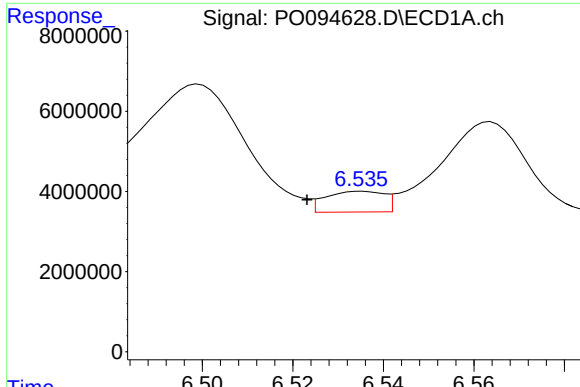
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 58386061
Conc: 567.07 ng/ml



#24 AR-1248-4

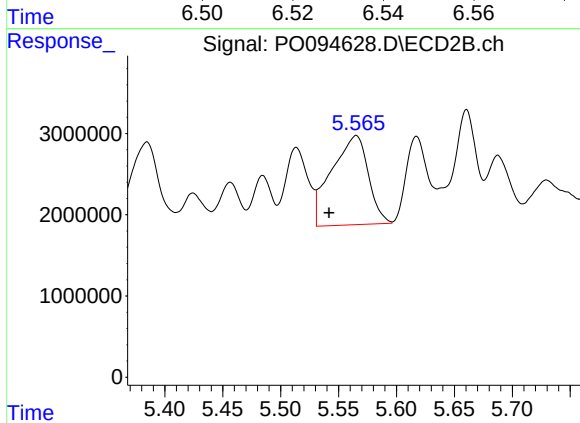
R.T.: 5.156 min
Delta R.T.: 0.006 min
Response: -47124
Conc: N.D.



#25 AR-1248-5

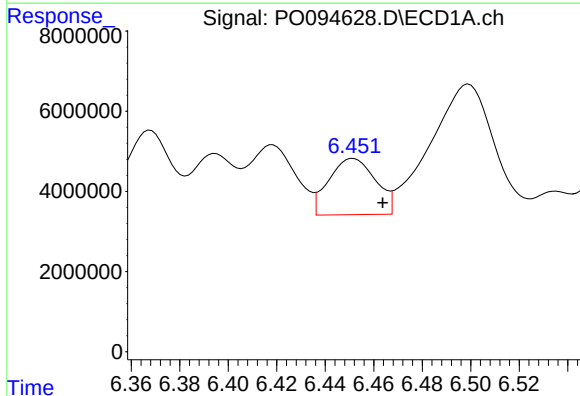
R.T.: 6.535 min
Delta R.T.: 0.012 min
Response: 4641830
Conc: 42.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



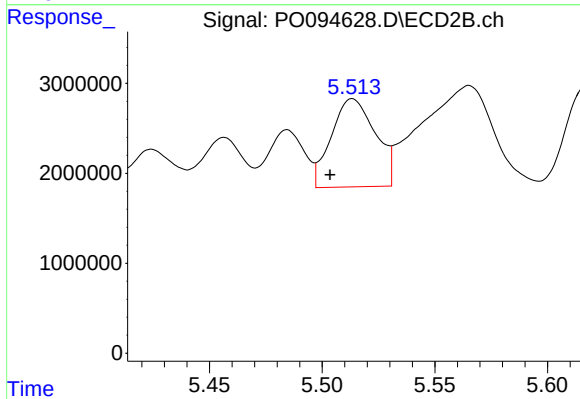
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: 0.023 min
Response: 24220004
Conc: 608.76 ng/ml



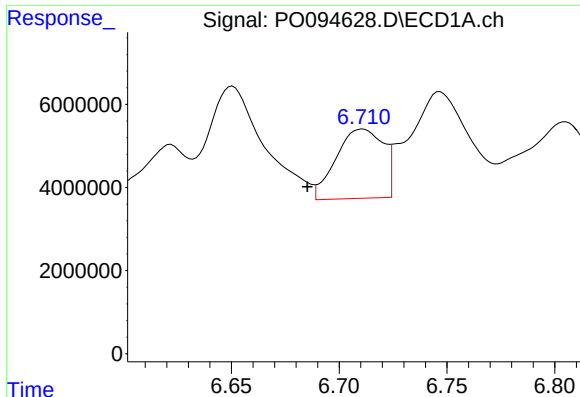
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: -0.012 min
Response: 18790971
Conc: 148.31 ng/ml



#26 AR-1254-1

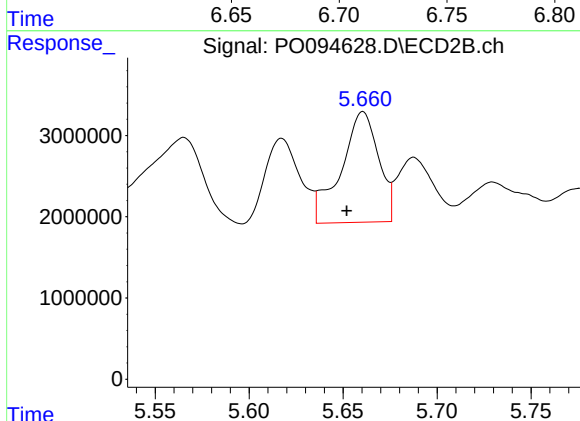
R.T.: 5.513 min
Delta R.T.: 0.010 min
Response: 13374210
Conc: 184.50 ng/ml



#27 AR-1254-2

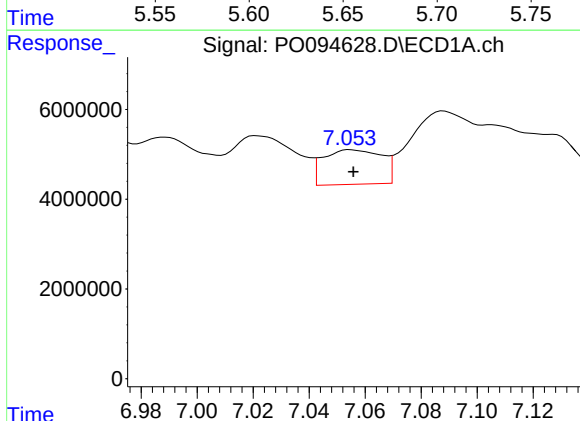
R.T.: 6.711 min
Delta R.T.: 0.026 min
Response: 25394228
Conc: 132.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



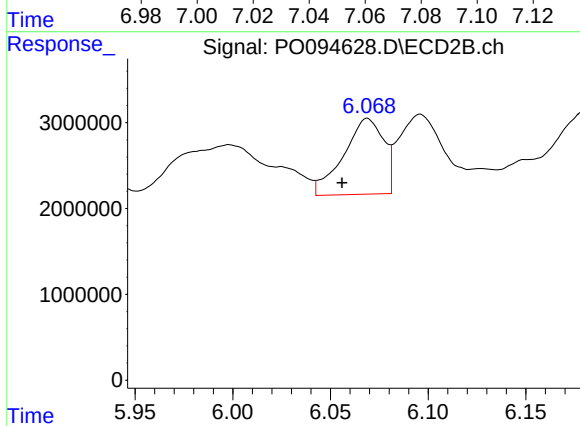
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: 0.009 min
Response: 18959906
Conc: 290.58 ng/ml



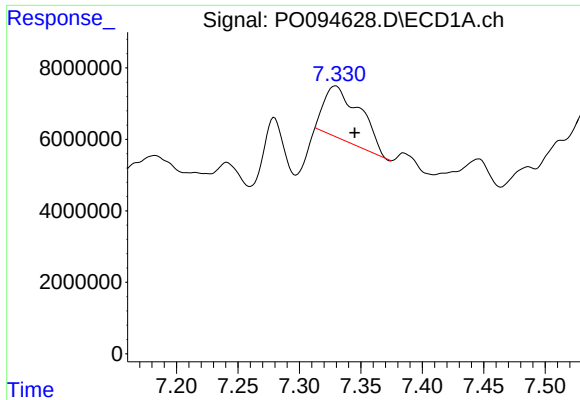
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 11154809
Conc: 59.14 ng/ml



#28 AR-1254-3

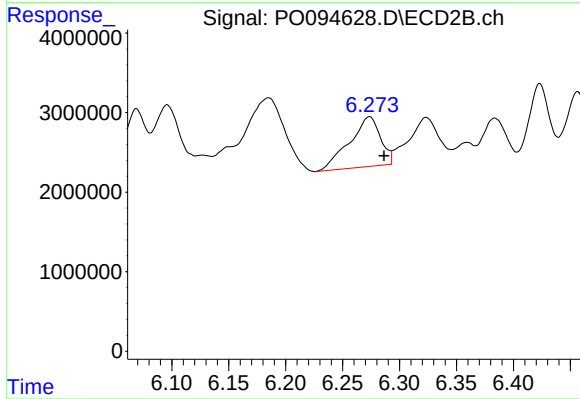
R.T.: 6.069 min
Delta R.T.: 0.013 min
Response: 12627885
Conc: 127.17 ng/ml



#29 AR-1254-4

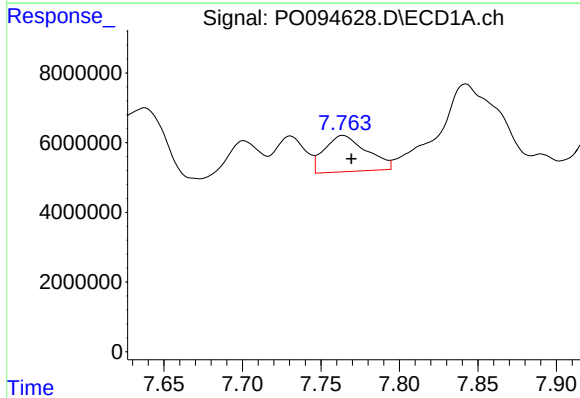
R.T.: 7.330 min
Delta R.T.: -0.015 min
Response: 30333693
Conc: 267.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



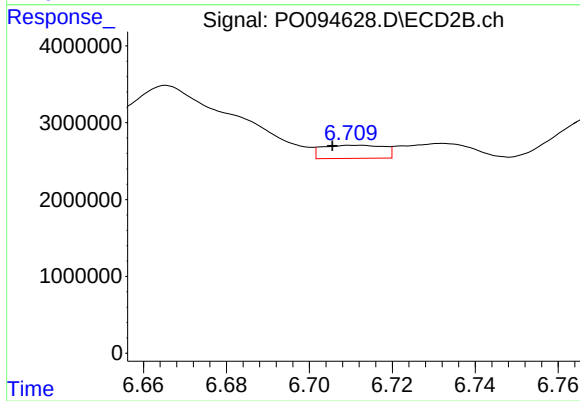
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: -0.013 min
Response: 11921442
Conc: 241.52 ng/ml



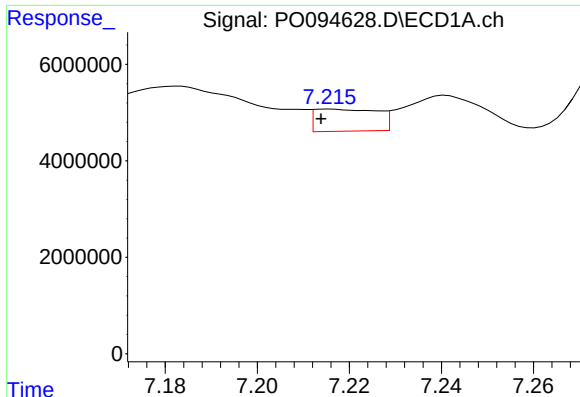
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 19505545
Conc: 139.28 ng/ml



#30 AR-1254-5

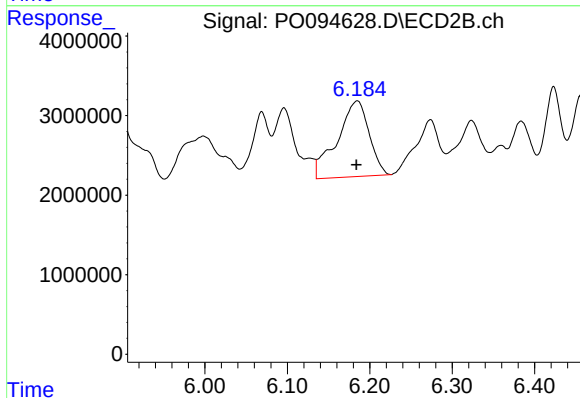
R.T.: 6.711 min
Delta R.T.: 0.006 min
Response: 1757999
Conc: 20.90 ng/ml



#31 AR-1260-1

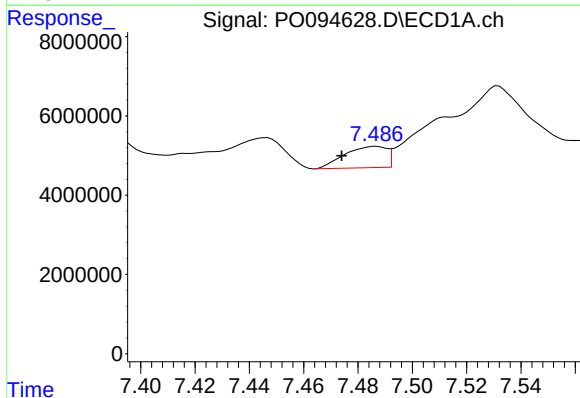
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 4356833
Conc: 29.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



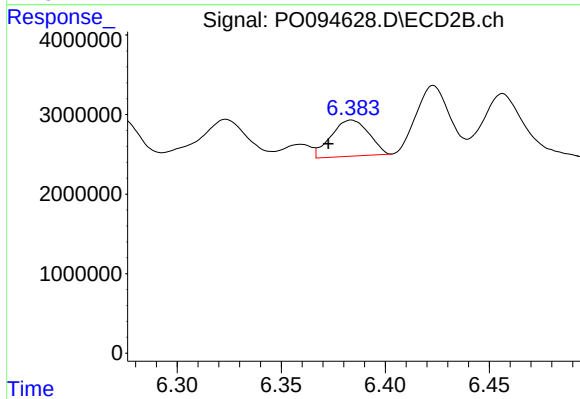
#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 25637276
Conc: 364.16 ng/ml



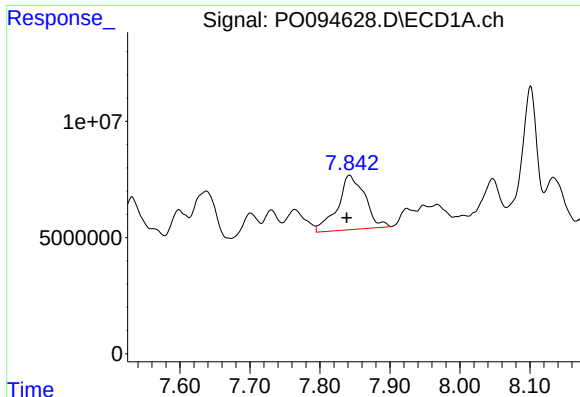
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.012 min
Response: 5765236
Conc: 35.55 ng/ml



#32 AR-1260-2

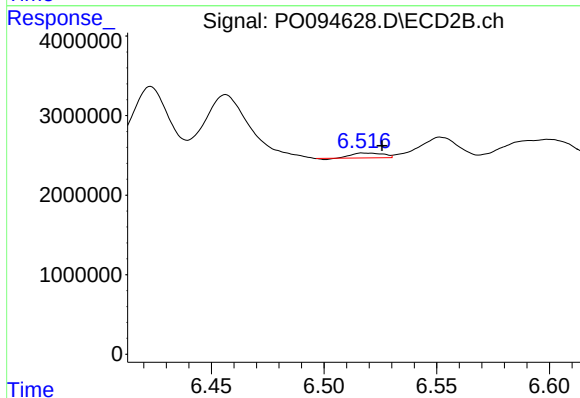
R.T.: 6.384 min
Delta R.T.: 0.011 min
Response: 5752987
Conc: 71.96 ng/ml



#33 AR-1260-3

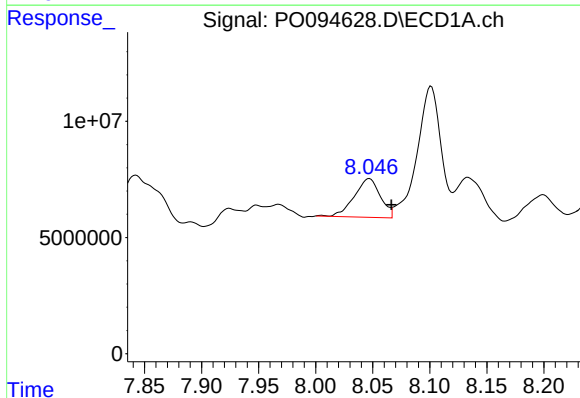
R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 63038291
Conc: 482.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



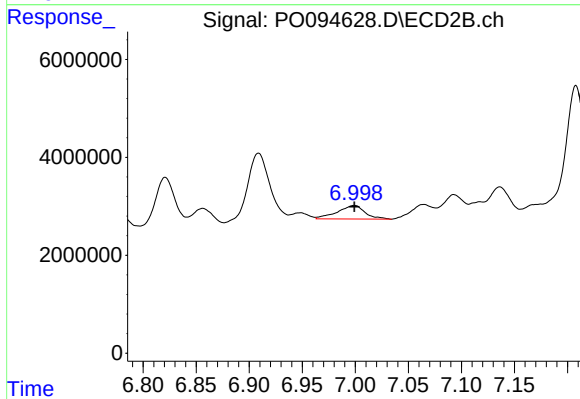
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 583048
Conc: 7.75 ng/ml



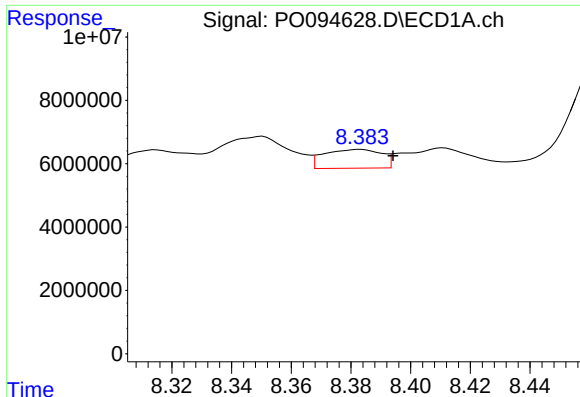
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.019 min
Response: 26540560
Conc: 189.80 ng/ml



#34 AR-1260-4

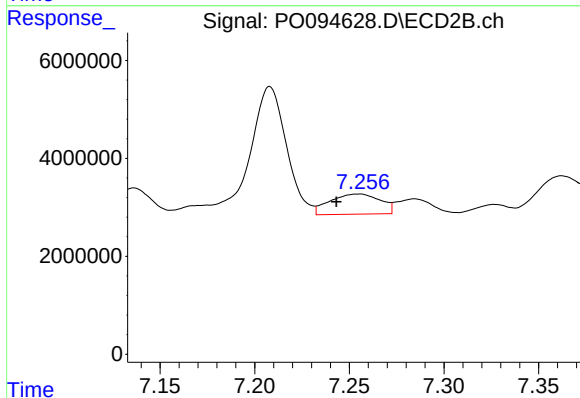
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 5011710
Conc: 80.06 ng/ml



#35 AR-1260-5

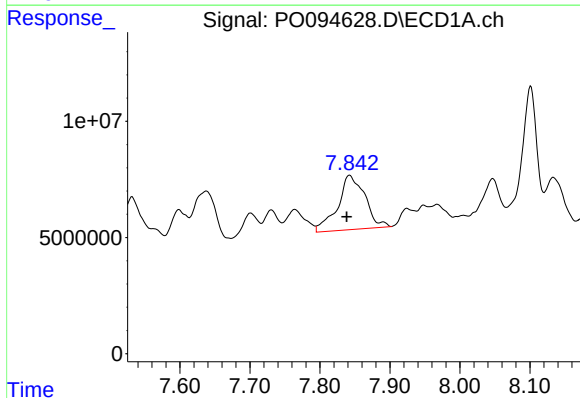
R.T.: 8.383 min
Delta R.T.: -0.011 min
Response: 7958151
Conc: 32.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



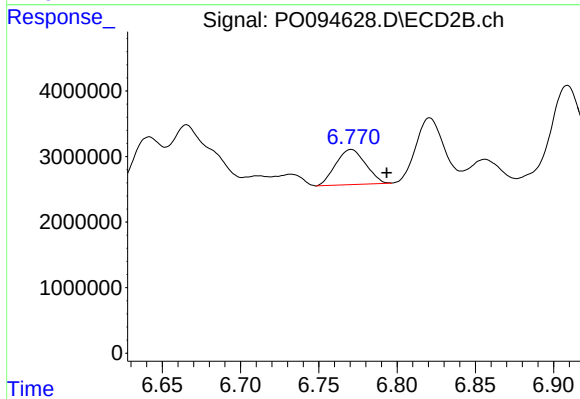
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: 0.012 min
Response: 7606748
Conc: 60.35 ng/ml



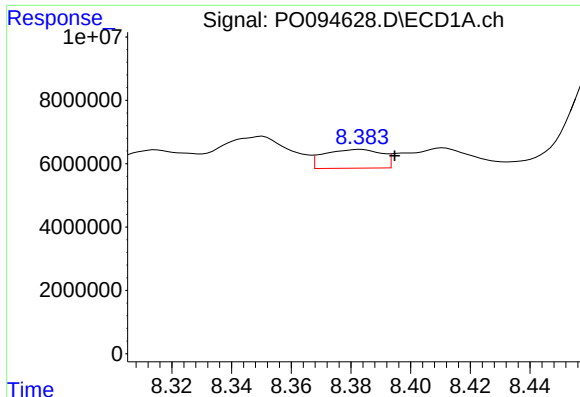
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 63038291
Conc: 375.33 ng/ml



#36 AR-1262-1

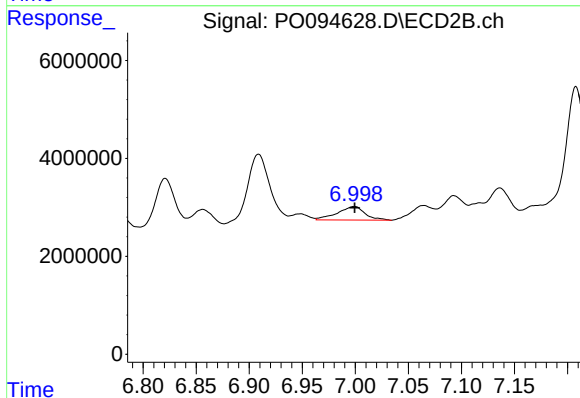
R.T.: 6.771 min
Delta R.T.: -0.023 min
Response: 7153617
Conc: 190.87 ng/ml



#37 AR-1262-2

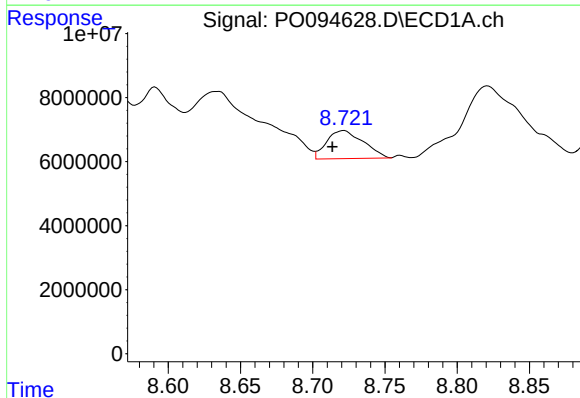
R.T.: 8.383 min
Delta R.T.: -0.012 min
Response: 7958151
Conc: 31.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



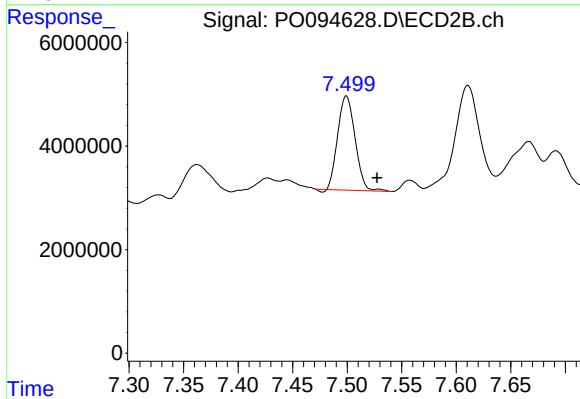
#37 AR-1262-2

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 5011710
Conc: 67.17 ng/ml



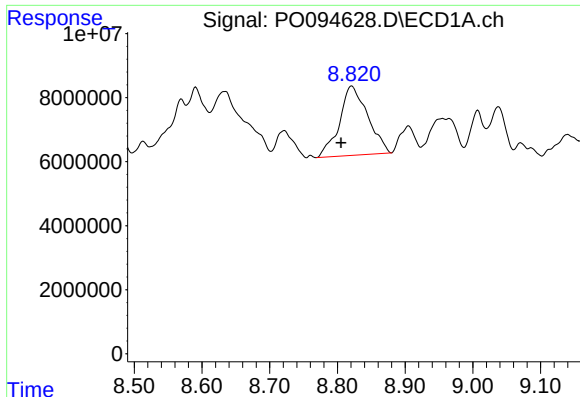
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.008 min
Response: 15525502
Conc: 85.96 ng/ml



#38 AR-1262-3

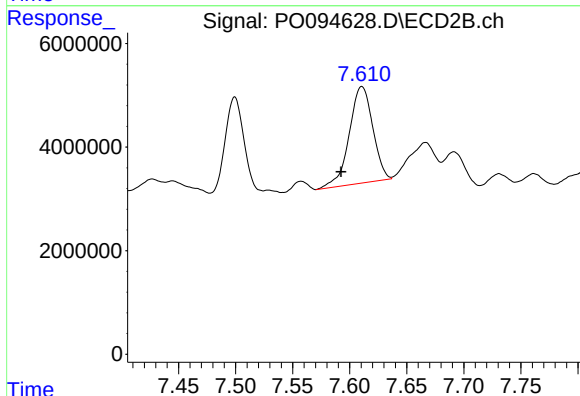
R.T.: 7.499 min
Delta R.T.: -0.028 min
Response: 20124738
Conc: 345.97 ng/ml



#39 AR-1262-4

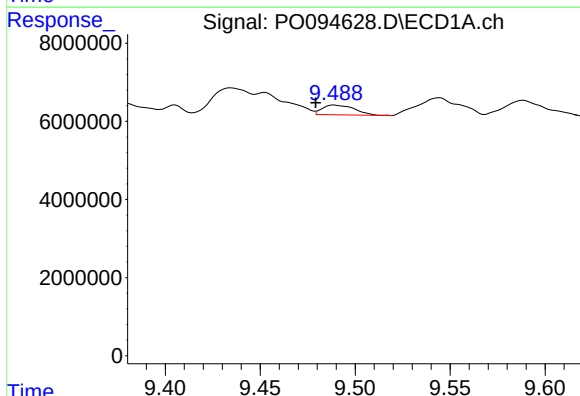
R.T.: 8.821 min
Delta R.T.: 0.016 min
Response: 62800989
Conc: 676.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



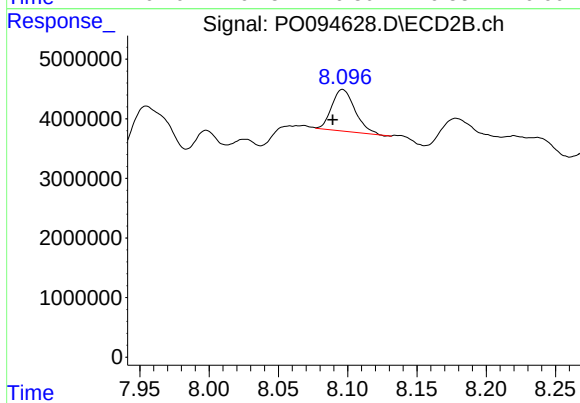
#39 AR-1262-4

R.T.: 7.611 min
Delta R.T.: 0.018 min
Response: 26753361
Conc: 264.14 ng/ml



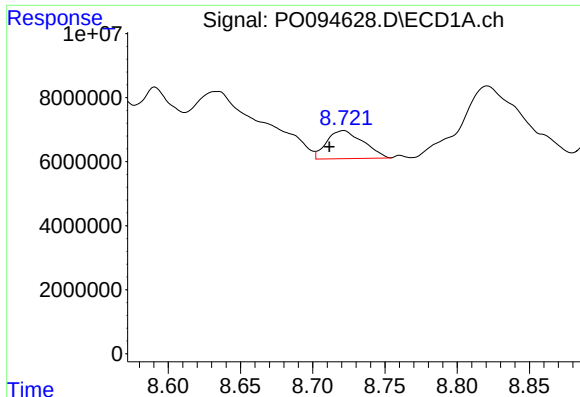
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.010 min
Response: 2943968
Conc: 34.37 ng/ml



#40 AR-1262-5

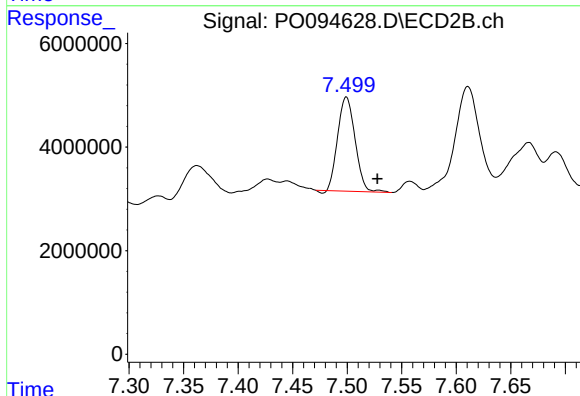
R.T.: 8.096 min
Delta R.T.: 0.007 min
Response: 8144720
Conc: 187.14 ng/ml



#41 AR-1268-1

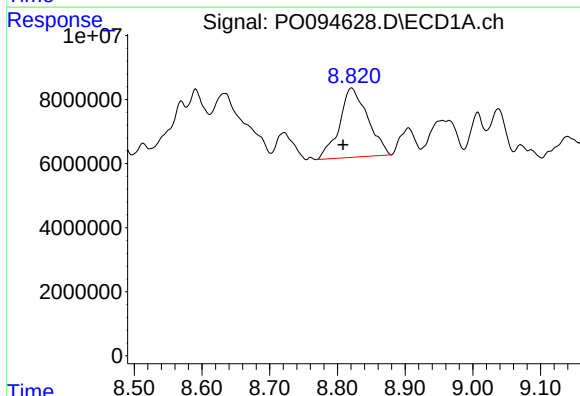
R.T.: 8.721 min
Delta R.T.: 0.010 min
Response: 15525502
Conc: 45.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



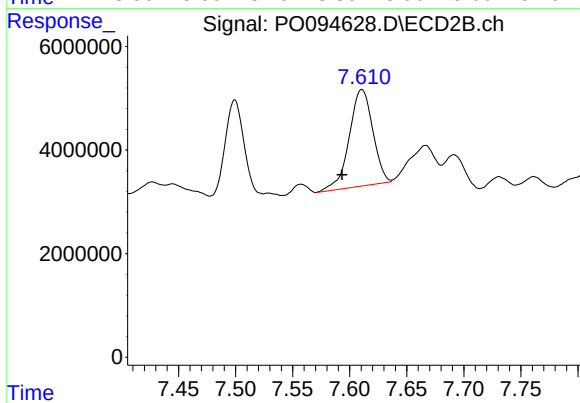
#41 AR-1268-1

R.T.: 7.499 min
Delta R.T.: -0.029 min
Response: 20124738
Conc: 119.12 ng/ml



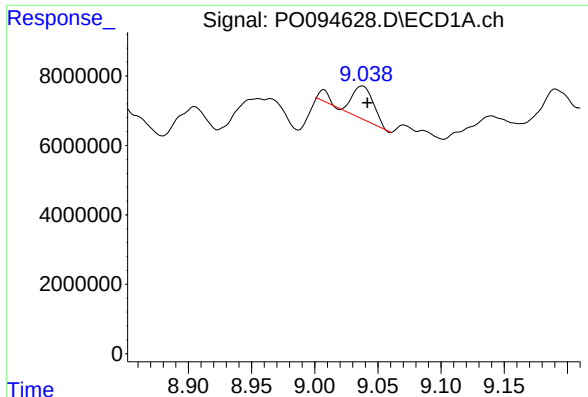
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.013 min
Response: 62800989
Conc: 206.95 ng/ml



#42 AR-1268-2

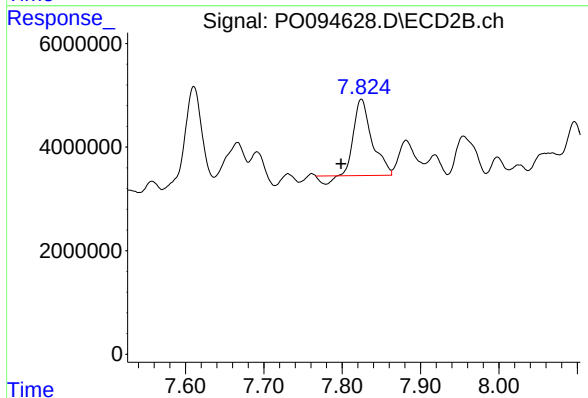
R.T.: 7.611 min
Delta R.T.: 0.017 min
Response: 26753361
Conc: 174.59 ng/ml



#43 AR-1268-3

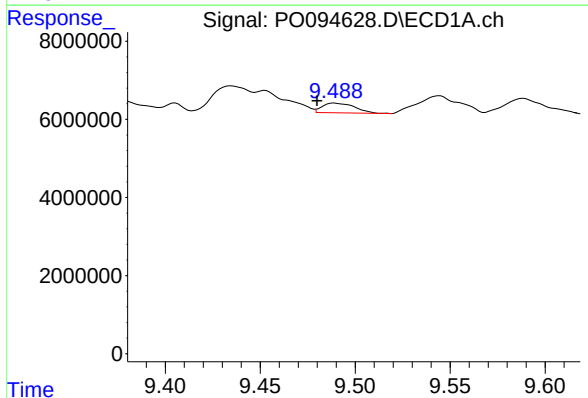
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 11993782
Conc: 44.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



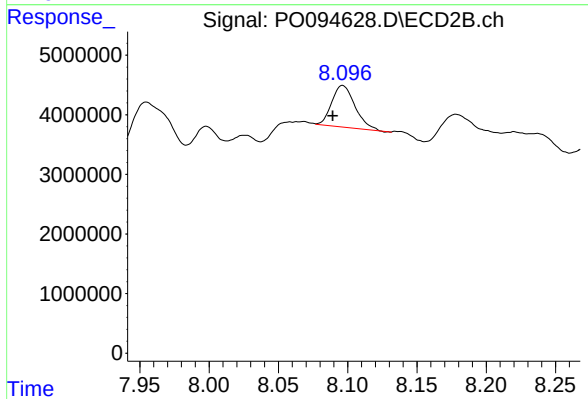
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: 0.026 min
Response: 22705688
Conc: 166.93 ng/ml



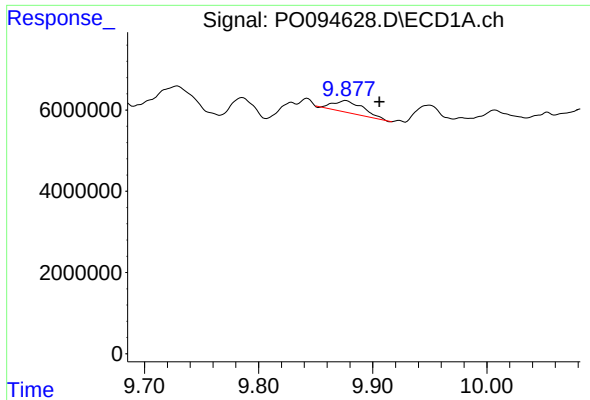
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.010 min
Response: 2943968
Conc: 31.36 ng/ml



#44 AR-1268-4

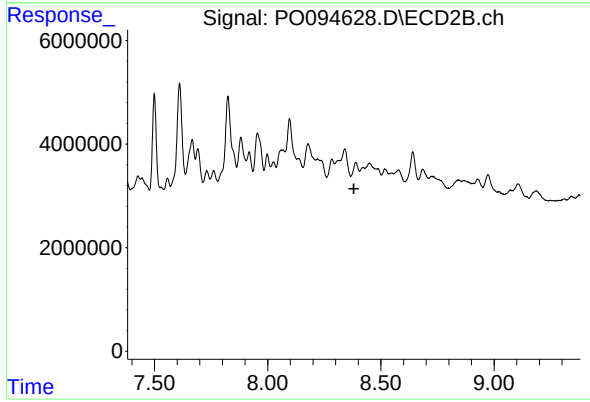
R.T.: 8.096 min
Delta R.T.: 0.007 min
Response: 8144720
Conc: 163.03 ng/ml



#45 AR-1268-5

R.T.: 9.876 min
Delta R.T.: -0.030 min
Response: 5387739
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: 0.009 min
Response: -2635700
Conc: N.D.