

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
 Data File : P0087500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 16:03
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 16:46:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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...	4.451	3.611	127.9E6	51908720	49.414	52.753
2)	SA Decachlor...	10.303	8.615	93280987	36864745	45.666	45.475
Target Compounds							
3)	L1 AR-1016-1	5.626	4.690	26925394	11413207	299.992	285.398
4)	L1 AR-1016-2	5.650	4.709	31676922	11854287	252.046	212.630
5)	L1 AR-1016-3	5.713	4.885	16301044	7679377	209.444	260.846
6)	L1 AR-1016-4	5.811	4.927	17077990	15660318	279.398	651.672 #
7)	L1 AR-1016-5	6.108	5.140	40305015	19507804	672.523	637.760
8)	L2 AR-1221-1	4.654	3.821	624286	248401	20.295	21.152
9)	L2 AR-1221-2	4.757	3.908	2356724	1023478	103.972	115.117
10)	L2 AR-1221-3	4.823	3.983	3567551	1491474	51.009	53.316
11)	L3 AR-1232-1	4.823	3.983	3567551	1491474	54.500	57.455
12)	L3 AR-1232-2	5.161	4.709	15933487	11854287	493.439	486.145
13)	L3 AR-1232-3	5.650	4.885	31676922	7679377	525.268	618.352
14)	L3 AR-1232-4	5.811	4.968	17077990	16208140	583.274	1429.506 #
15)	L3 AR-1232-5	5.902	5.140	37839671	19507804	1534.507	1554.552
16)	L4 AR-1242-1	5.626	4.690	26925394	11413207	371.318	399.897
17)	L4 AR-1242-2	5.650	4.709	31676922	11854287	310.244	303.882
18)	L4 AR-1242-3	5.713	4.885	16301044	7679377	253.817	368.422 #
19)	L4 AR-1242-4	5.811	4.968	17077990	16208140	335.466	767.182 #
20)	L4 AR-1242-5	6.553	5.492	38828865	27423215	731.333	1049.093 #
21)	L5 AR-1248-1	5.626	4.690	26925394	11413207	469.019	491.817
22)	L5 AR-1248-2	5.902	4.927	37839671	15660318	453.866	498.256
23)	L5 AR-1248-3	6.108	4.968	40305015	16208140	449.871	499.356
24)	L5 AR-1248-4	6.513	5.140	40831914	19507804	415.107	505.652
25)	L5 AR-1248-5	6.553	5.532	38828865	18941050	403.942	519.620 #
26)	L6 AR-1254-1	6.487	5.492	31963144	27423215	318.872	496.085 #
27)	L6 AR-1254-2	6.710	5.639	38890300	8108843	254.847	165.753 #
28)	L6 AR-1254-3	7.076	6.043	20390327	12567927	133.873	165.623
29)	L6 AR-1254-4	7.363	6.272	13618110	7906312	123.716	174.150 #
30)	L6 AR-1254-5	7.783	6.689	3782173	2410788	31.510	37.710
31)	L7 AR-1260-1	7.242	6.187	2449941	6014769	21.854	106.541 #
32)	L7 AR-1260-2	7.497	6.361	3234459	1041723	23.735	15.397 #
33)	L7 AR-1260-3	7.859	6.513	1293313	1538088	13.807	24.349 #
34)	L7 AR-1260-4	8.076	6.986	2705196	293776	25.860	6.317 #
35)	L7 AR-1260-5	8.416	7.228	2207246	470228	11.189	4.362 #
36)	L8 AR-1262-1	7.859	6.758	1293313	124370	9.037	4.738 #
37)	L8 AR-1262-2	8.416	7.228	2207246	470228	8.781	4.430 #
38)	L8 AR-1262-3	8.751	7.511	859306	174608	4.751	4.257
39)	L8 AR-1262-4	8.820	7.575	454880	474759	5.264	6.346
40)	L8 AR-1262-5	9.509	8.070	555888	236516	5.803	7.051
41)	L9 AR-1268-1	8.751	7.511	859306	174608	2.929	1.517 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
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 Acq On : 28 Jun 2022 16:03
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

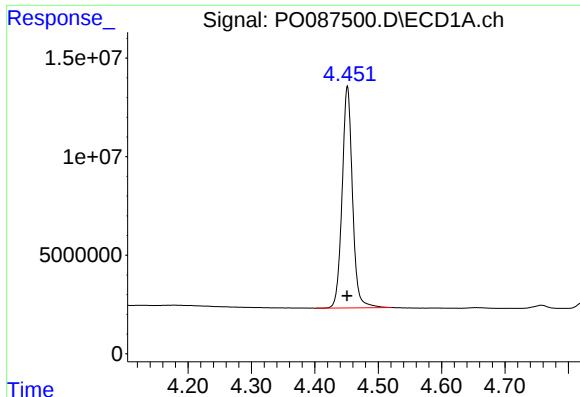
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 16:46:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
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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	8.820	7.575	454880	474759	1.690	4.625 #
43) L9	AR-1268-3	9.074	7.781	368704	205124	1.577	2.423 #
44) L9	AR-1268-4	9.509	8.070	555888	236516	5.438	6.667
45) L9	AR-1268-5	9.946	8.361	765274	395982	1.014	1.581 #

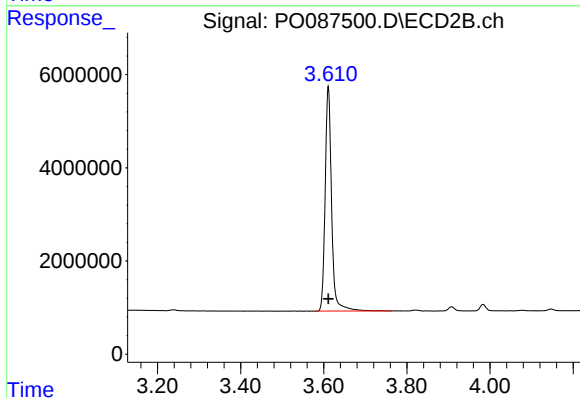
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

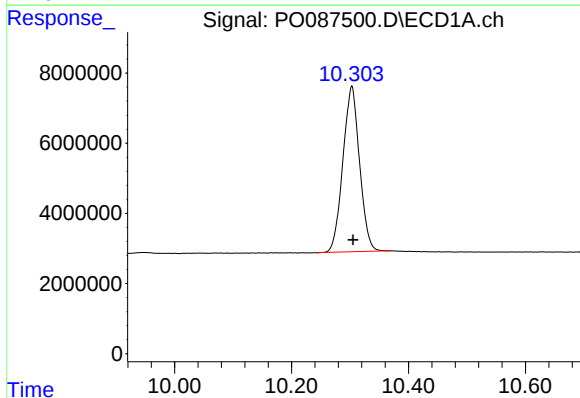
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 127901413
Conc: 49.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



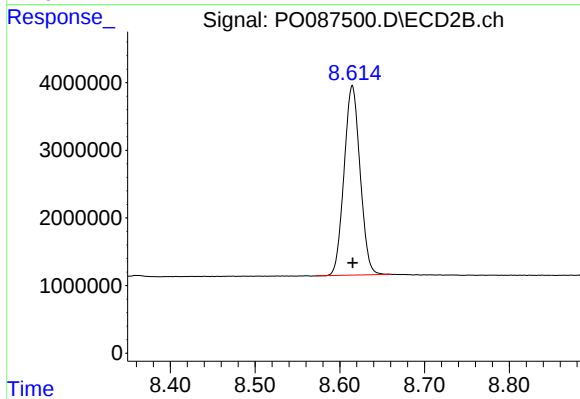
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 51908720
Conc: 52.75 ng/ml



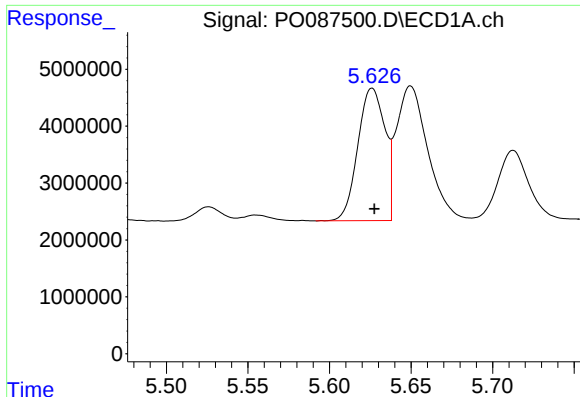
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: -0.002 min
Response: 93280987
Conc: 45.67 ng/ml



#2 Decachlorobiphenyl

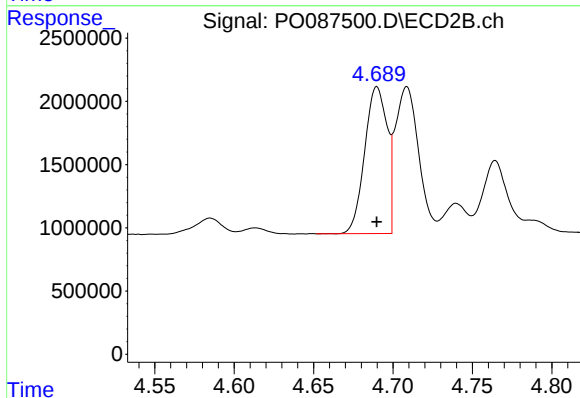
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 36864745
Conc: 45.47 ng/ml



#3 AR-1016-1

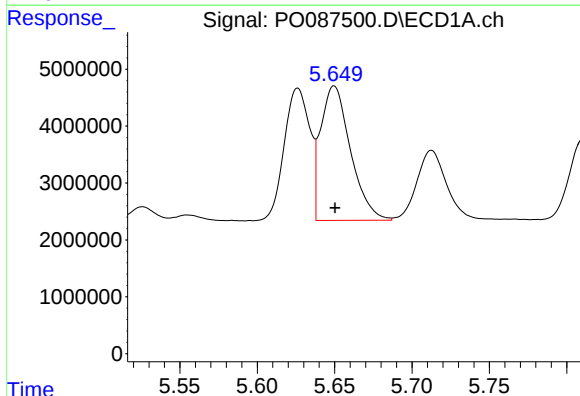
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 26925394
Conc: 299.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



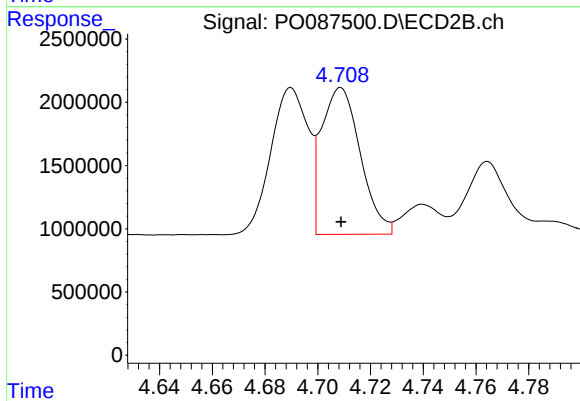
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 11413207
Conc: 285.40 ng/ml



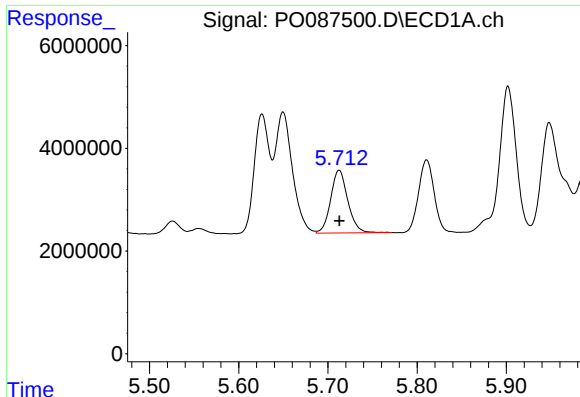
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 31676922
Conc: 252.05 ng/ml



#4 AR-1016-2

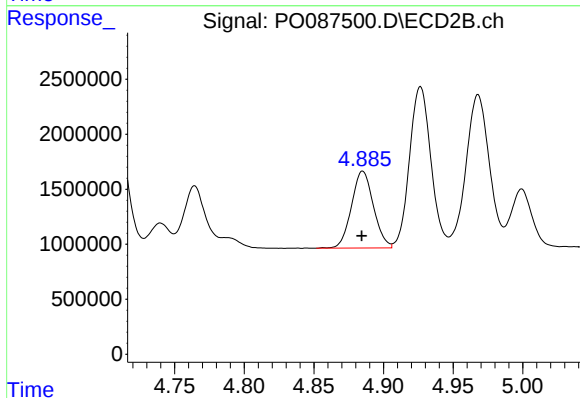
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 11854287
Conc: 212.63 ng/ml



#5 AR-1016-3

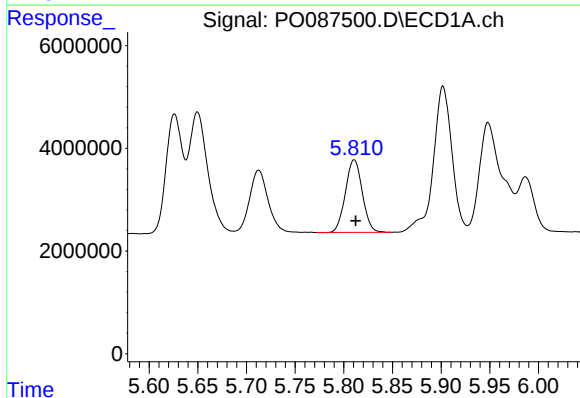
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 16301044
Conc: 209.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



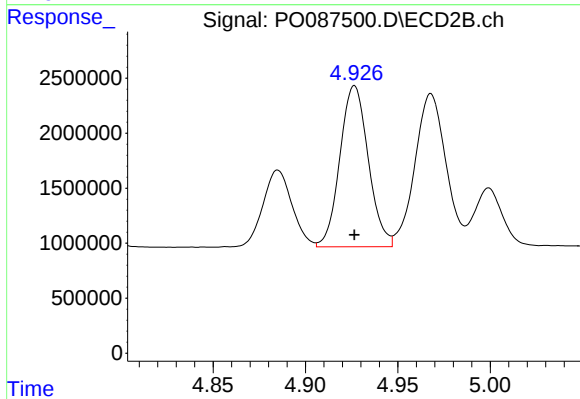
#5 AR-1016-3

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 7679377
Conc: 260.85 ng/ml



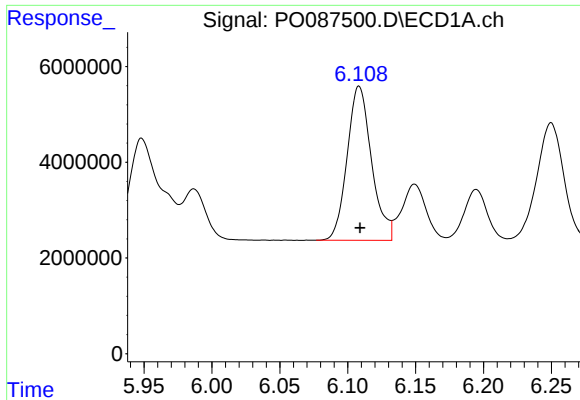
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 17077990
Conc: 279.40 ng/ml



#6 AR-1016-4

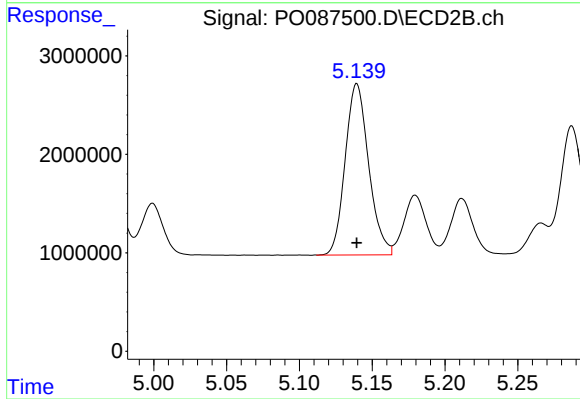
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 15660318
Conc: 651.67 ng/ml



#7 AR-1016-5

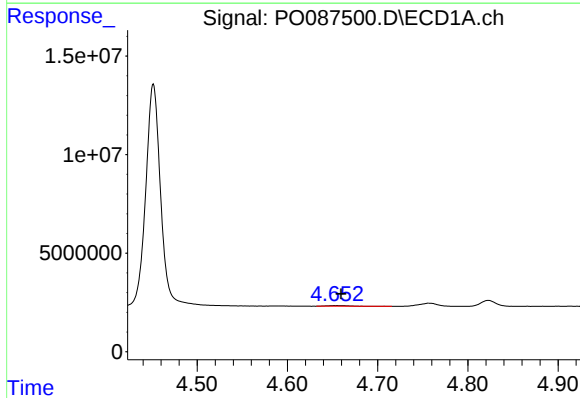
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 40305015
Conc: 672.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



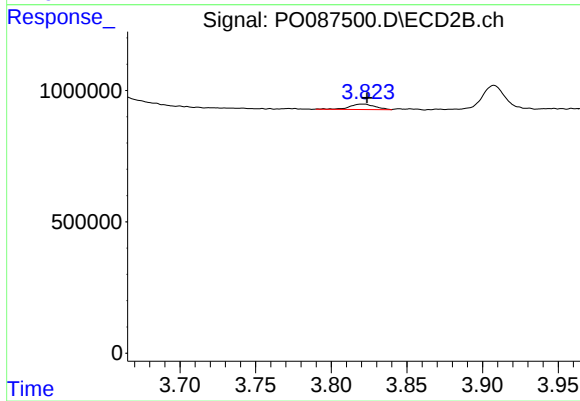
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 19507804
Conc: 637.76 ng/ml



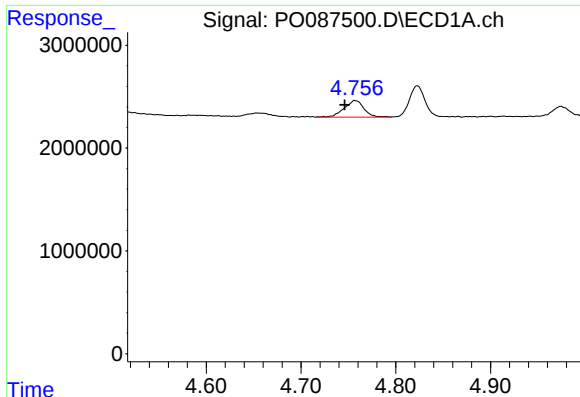
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 624286
Conc: 20.29 ng/ml



#8 AR-1221-1

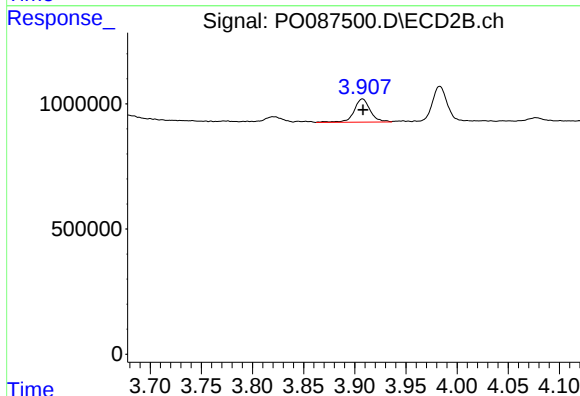
R.T.: 3.821 min
Delta R.T.: -0.003 min
Response: 248401
Conc: 21.15 ng/ml



#9 AR-1221-2

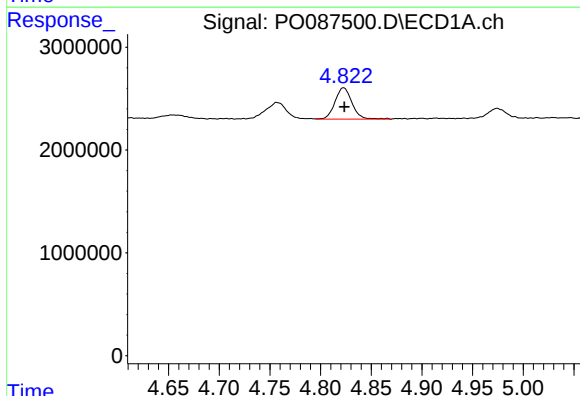
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 2356724
Conc: 103.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



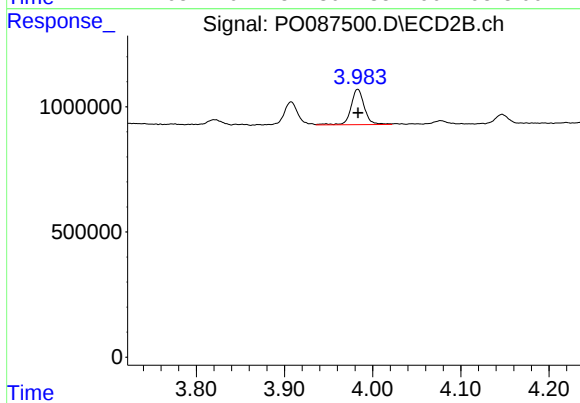
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 1023478
Conc: 115.12 ng/ml



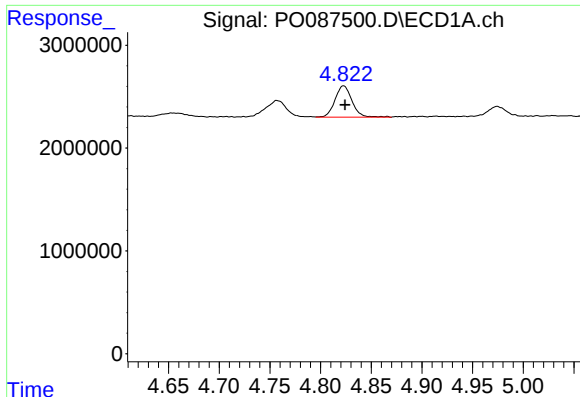
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 3567551
Conc: 51.01 ng/ml



#10 AR-1221-3

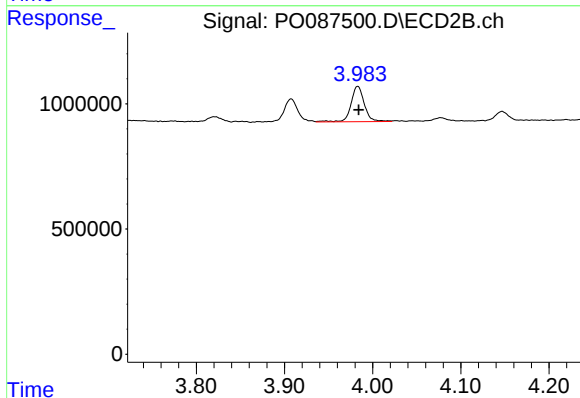
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 1491474
Conc: 53.32 ng/ml



#11 AR-1232-1

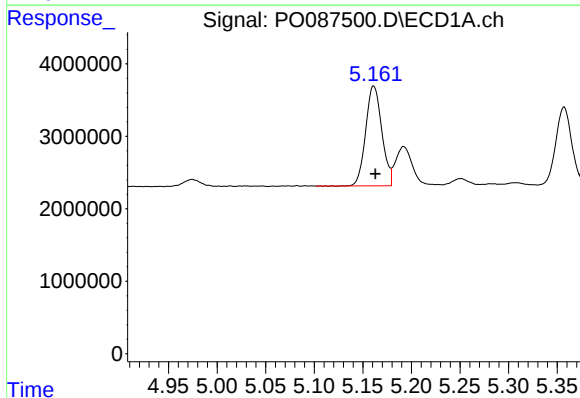
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 3567551
Conc: 54.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



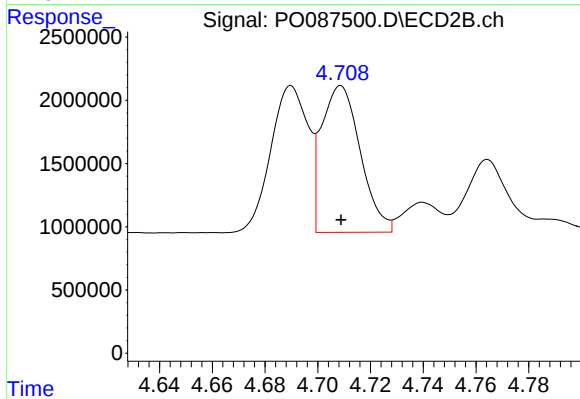
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 1491474
Conc: 57.46 ng/ml



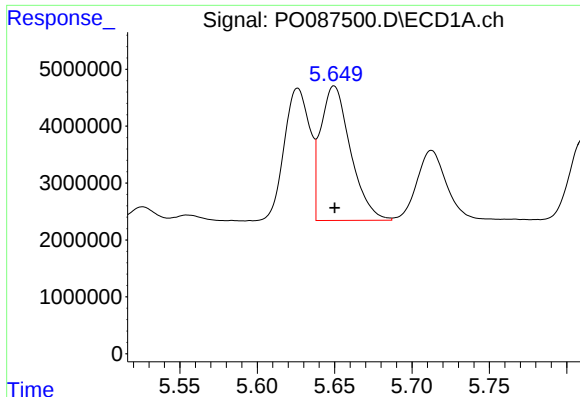
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 15933487
Conc: 493.44 ng/ml



#12 AR-1232-2

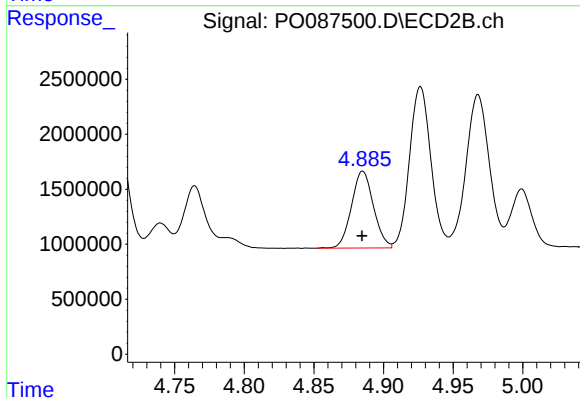
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 11854287
Conc: 486.14 ng/ml



#13 AR-1232-3

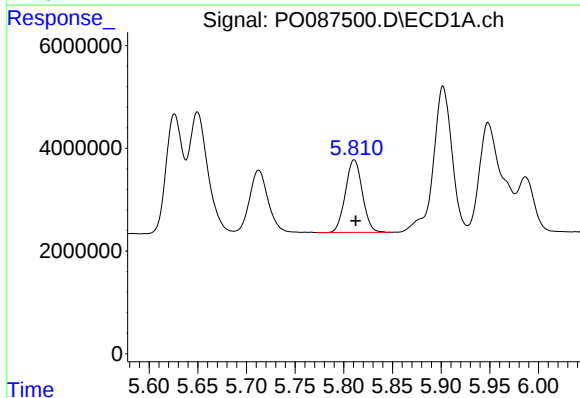
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 31676922
Conc: 525.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



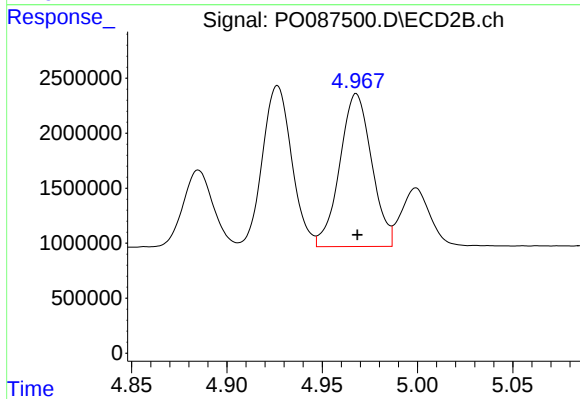
#13 AR-1232-3

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 7679377
Conc: 618.35 ng/ml



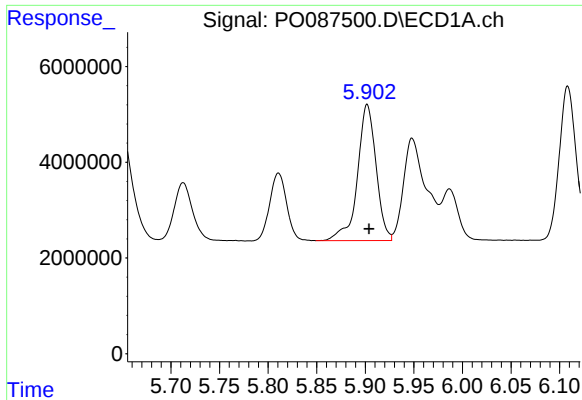
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 17077990
Conc: 583.27 ng/ml



#14 AR-1232-4

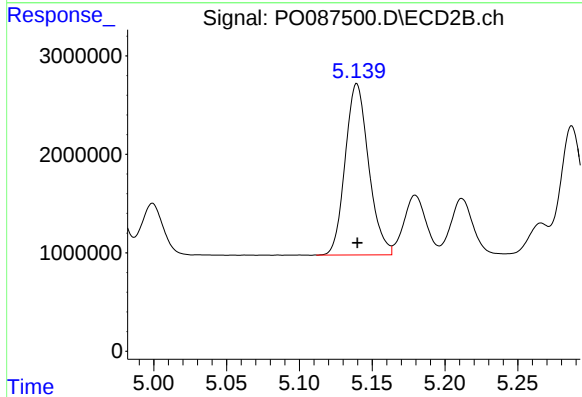
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 16208140
Conc: 1429.51 ng/ml



#15 AR-1232-5

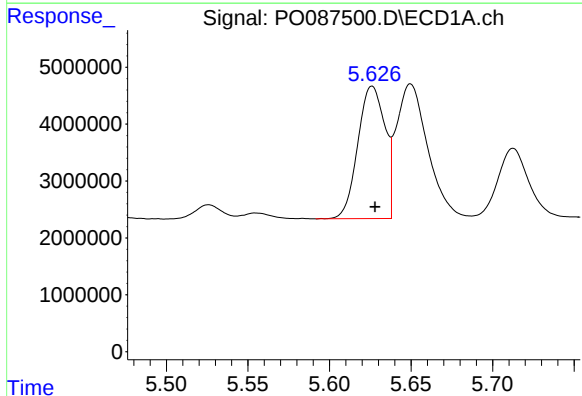
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 37839671
Conc: 1534.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



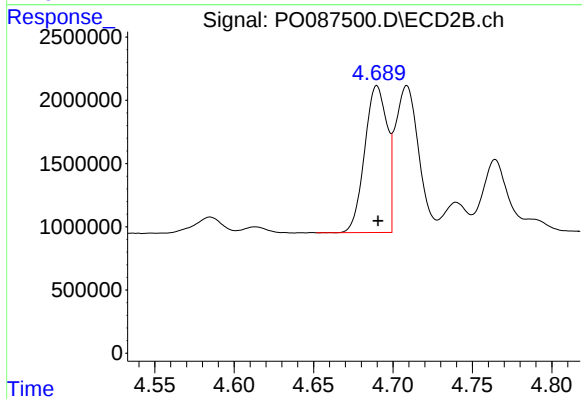
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 19507804
Conc: 1554.55 ng/ml



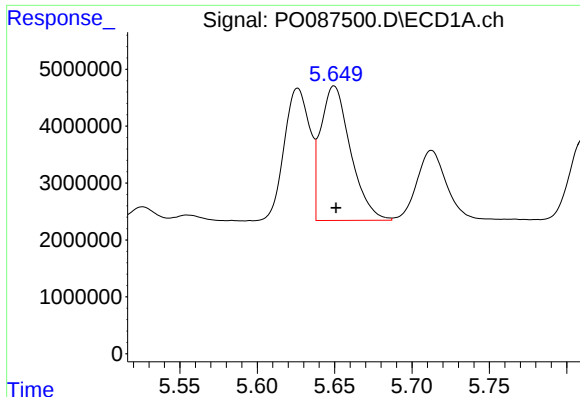
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 26925394
Conc: 371.32 ng/ml



#16 AR-1242-1

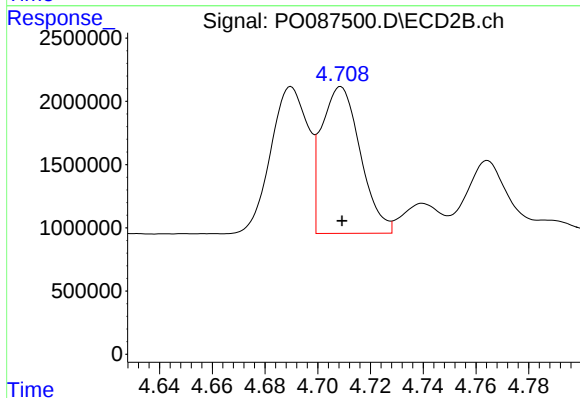
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 11413207
Conc: 399.90 ng/ml



#17 AR-1242-2

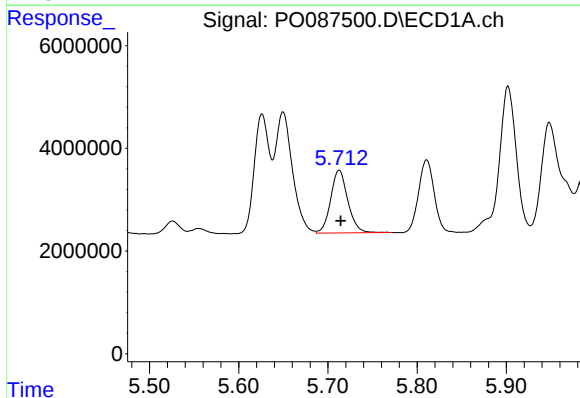
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 31676922
Conc: 310.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



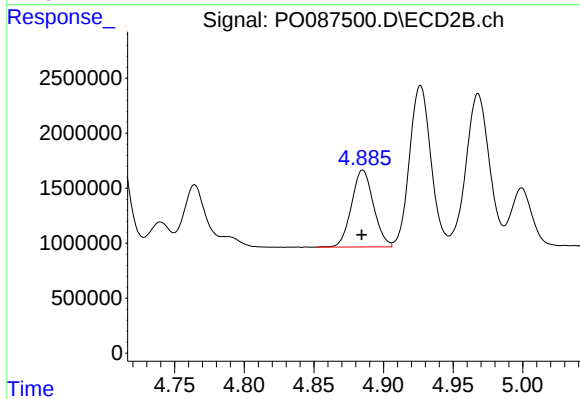
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 11854287
Conc: 303.88 ng/ml



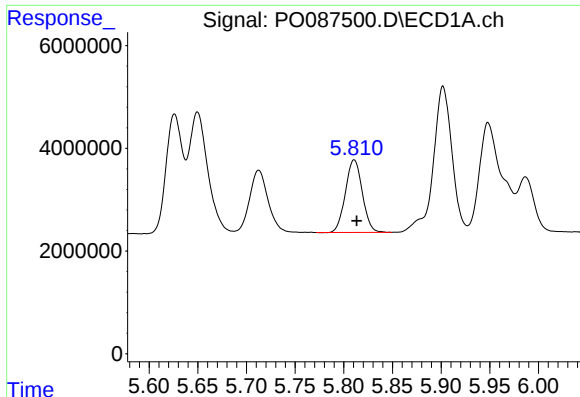
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 16301044
Conc: 253.82 ng/ml



#18 AR-1242-3

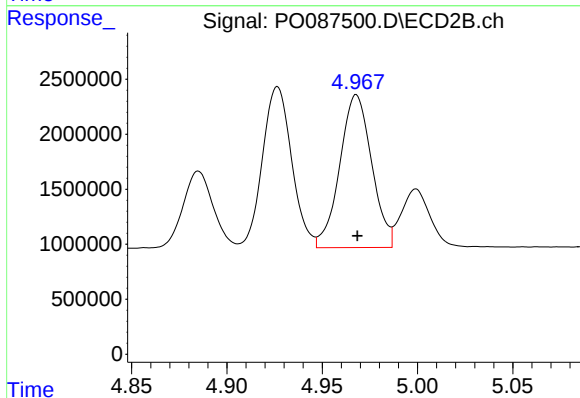
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 7679377
Conc: 368.42 ng/ml



#19 AR-1242-4

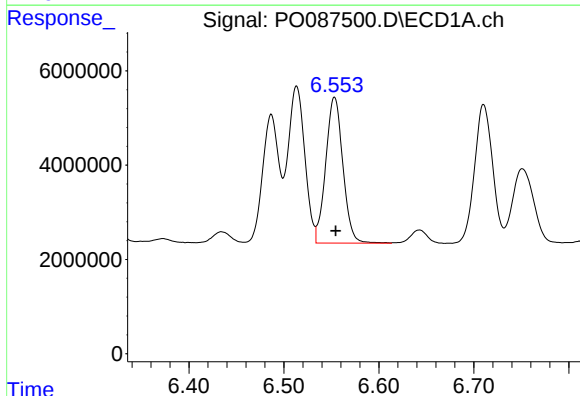
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 17077990
Conc: 335.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



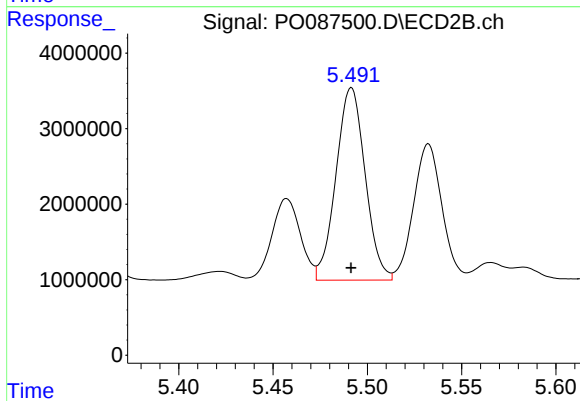
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 16208140
Conc: 767.18 ng/ml



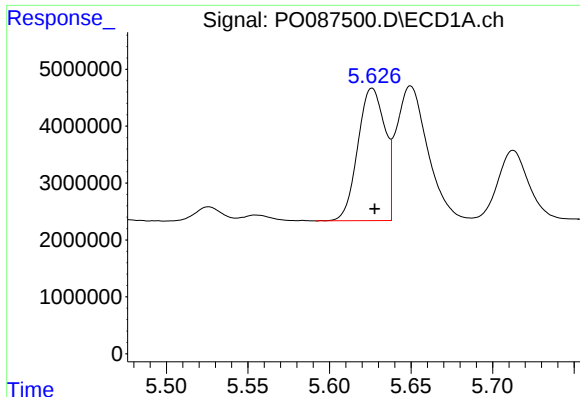
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 38828865
Conc: 731.33 ng/ml



#20 AR-1242-5

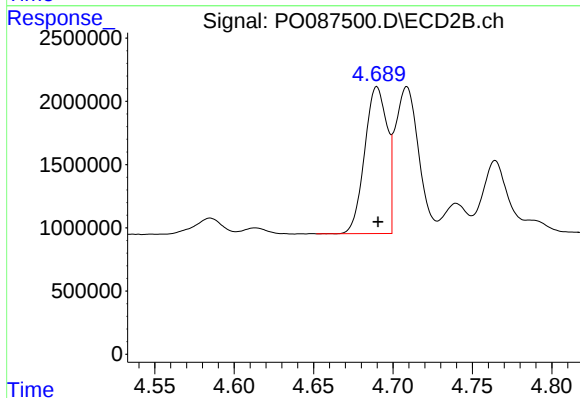
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 27423215
Conc: 1049.09 ng/ml



#21 AR-1248-1

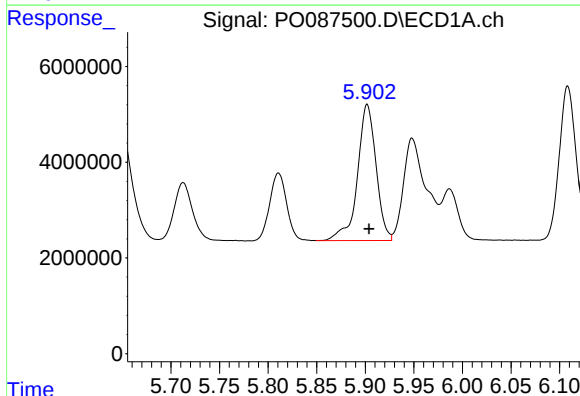
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 26925394
Conc: 469.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



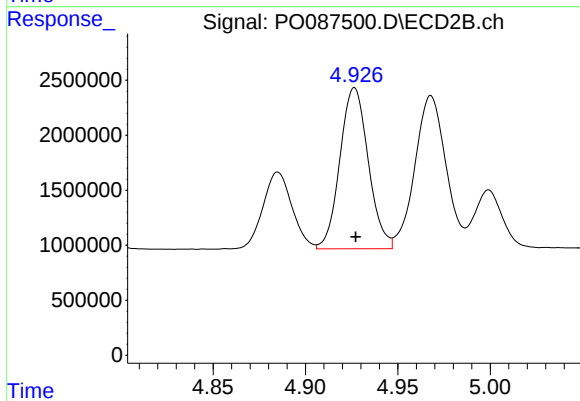
#21 AR-1248-1

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 11413207
Conc: 491.82 ng/ml



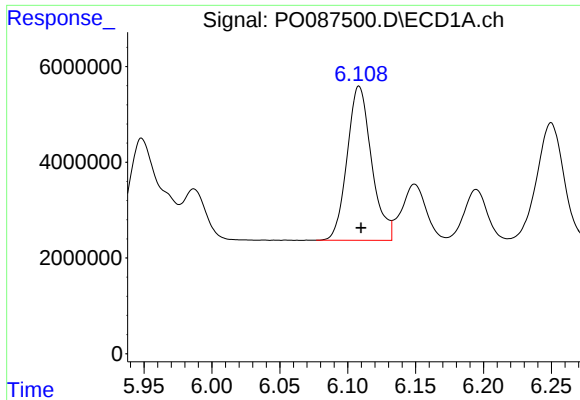
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 37839671
Conc: 453.87 ng/ml



#22 AR-1248-2

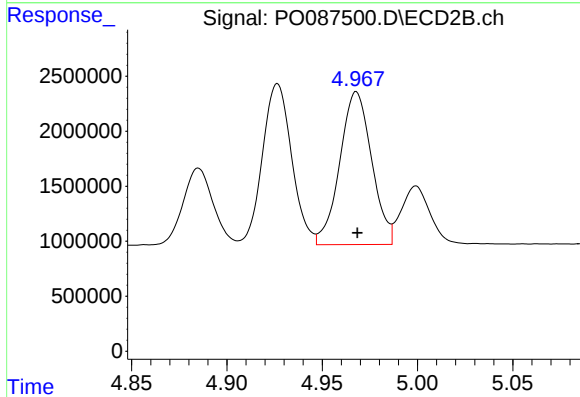
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 15660318
Conc: 498.26 ng/ml



#23 AR-1248-3

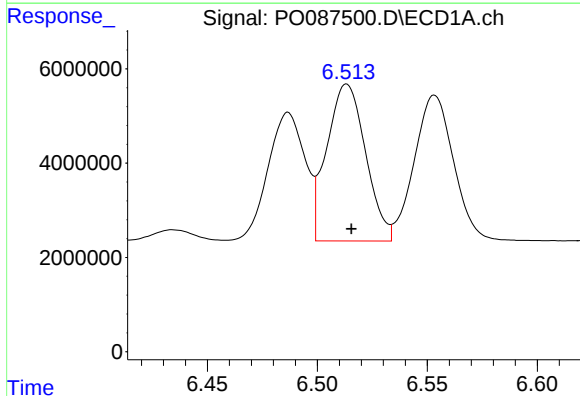
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 40305015
Conc: 449.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



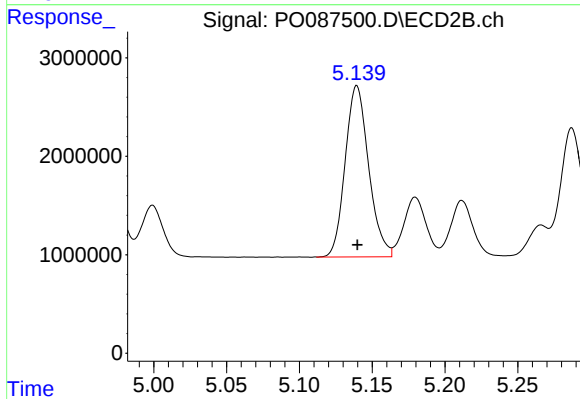
#23 AR-1248-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 16208140
Conc: 499.36 ng/ml



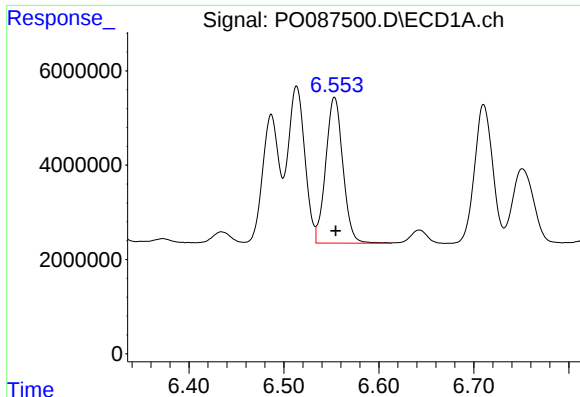
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 40831914
Conc: 415.11 ng/ml



#24 AR-1248-4

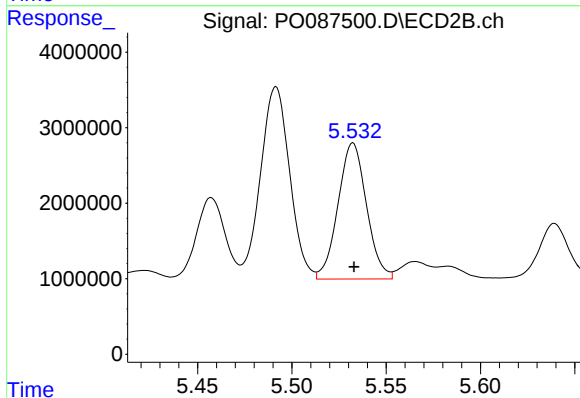
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 19507804
Conc: 505.65 ng/ml



#25 AR-1248-5

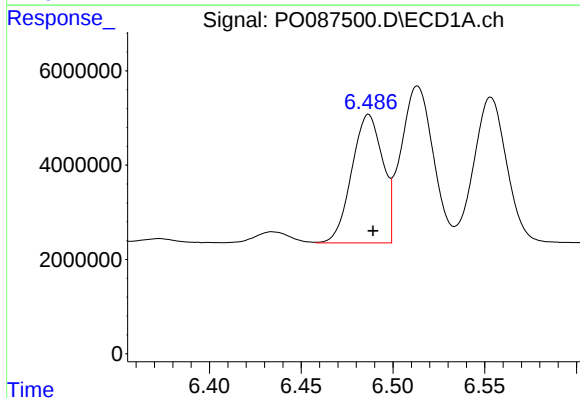
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 38828865
Conc: 403.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



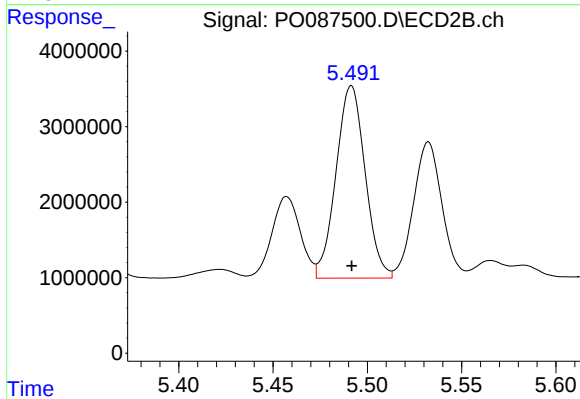
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 18941050
Conc: 519.62 ng/ml



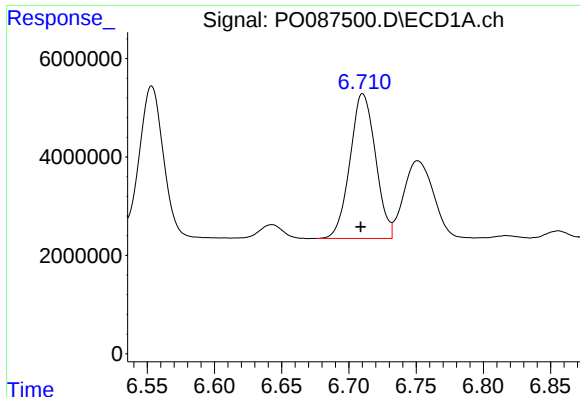
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 31963144
Conc: 318.87 ng/ml



#26 AR-1254-1

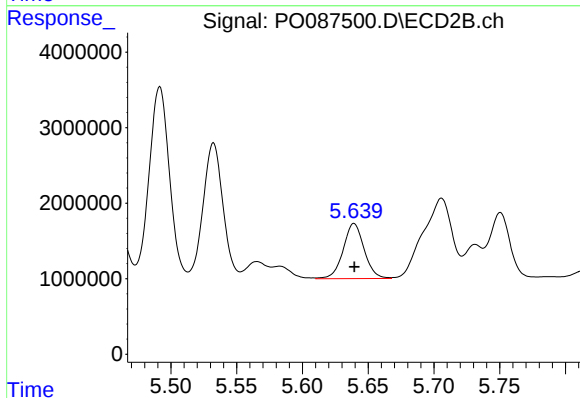
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 27423215
Conc: 496.08 ng/ml



#27 AR-1254-2

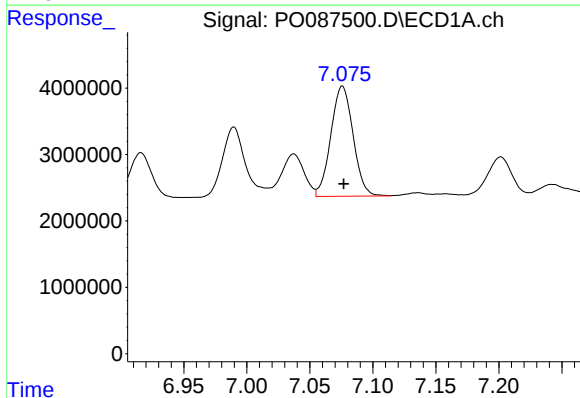
R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 38890300
Conc: 254.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



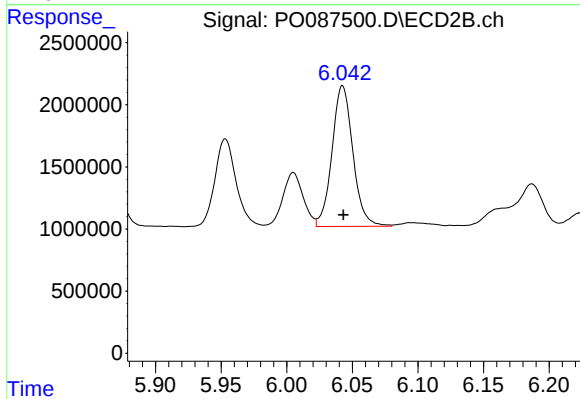
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 8108843
Conc: 165.75 ng/ml



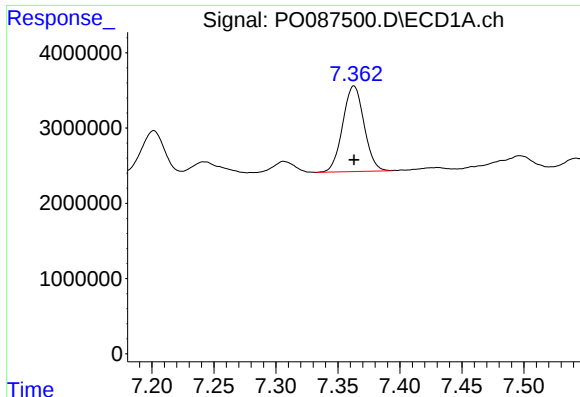
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 20390327
Conc: 133.87 ng/ml



#28 AR-1254-3

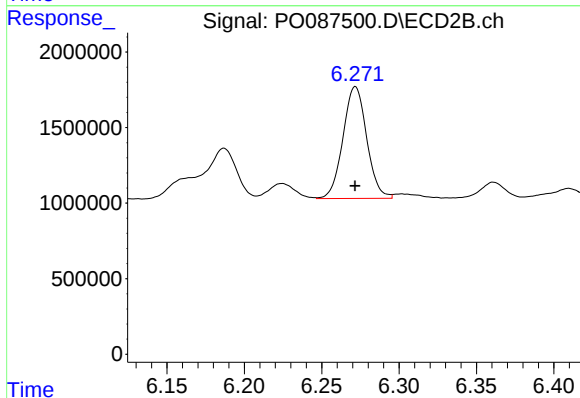
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 12567927
Conc: 165.62 ng/ml



#29 AR-1254-4

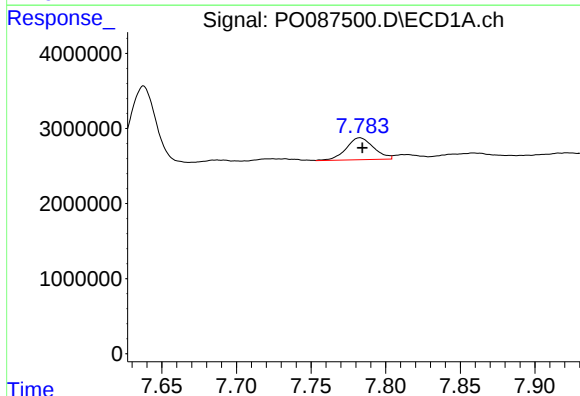
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 13618110
Conc: 123.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



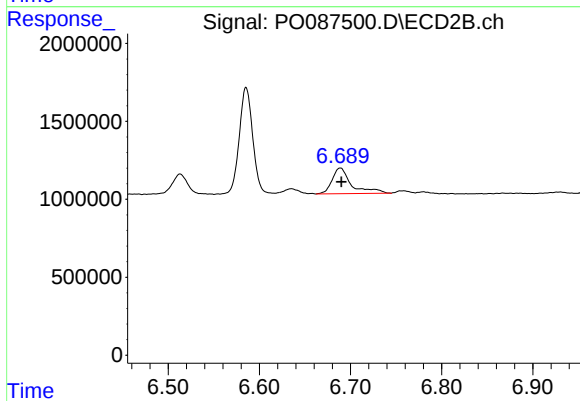
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 7906312
Conc: 174.15 ng/ml



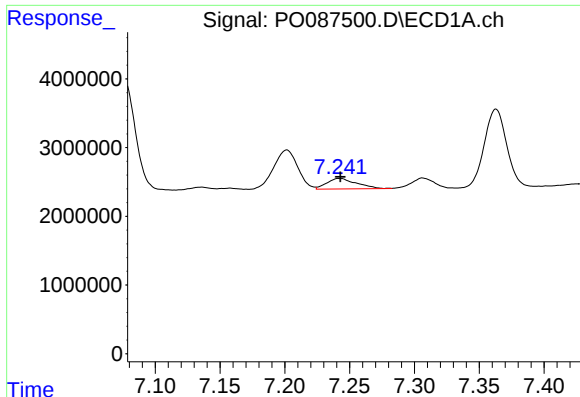
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 3782173
Conc: 31.51 ng/ml



#30 AR-1254-5

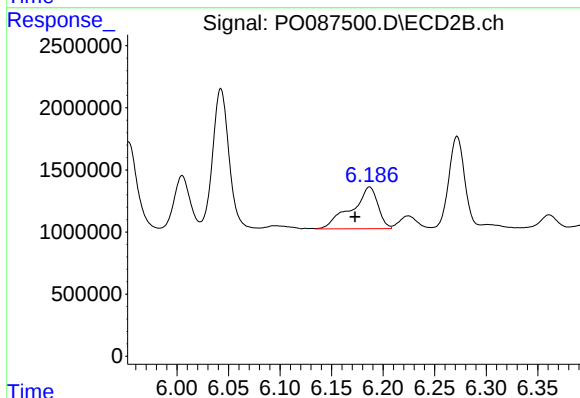
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 2410788
Conc: 37.71 ng/ml



#31 AR-1260-1

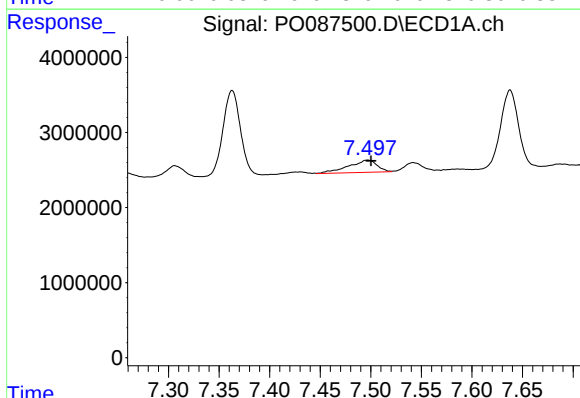
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 2449941
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



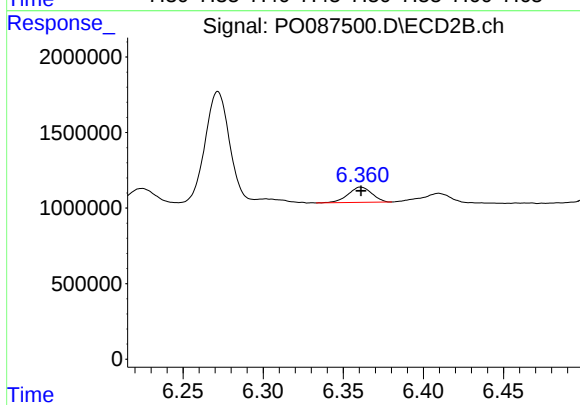
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.014 min
Response: 6014769
Conc: 106.54 ng/ml



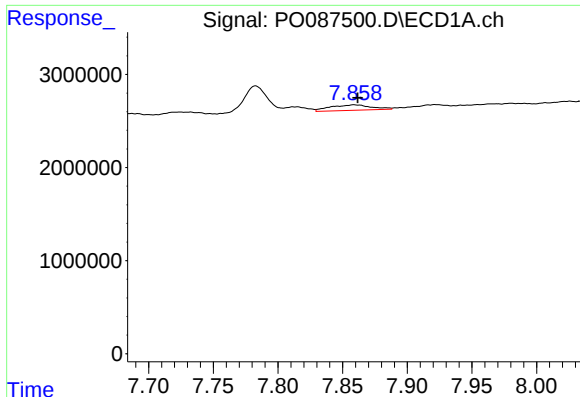
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 3234459
Conc: 23.73 ng/ml



#32 AR-1260-2

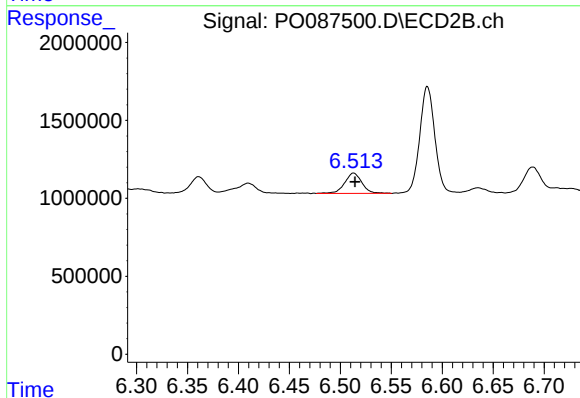
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 1041723
Conc: 15.40 ng/ml



#33 AR-1260-3

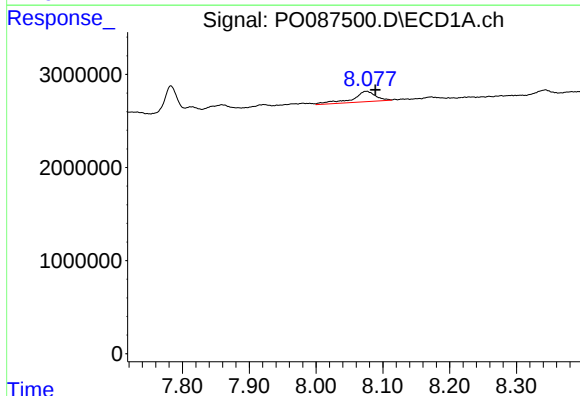
R.T.: 7.859 min
Delta R.T.: -0.003 min
Response: 1293313
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



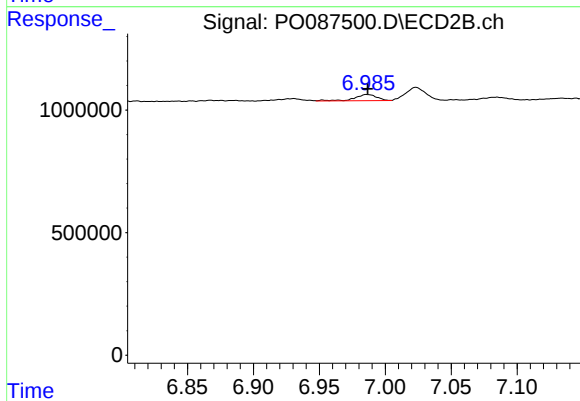
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 1538088
Conc: 24.35 ng/ml



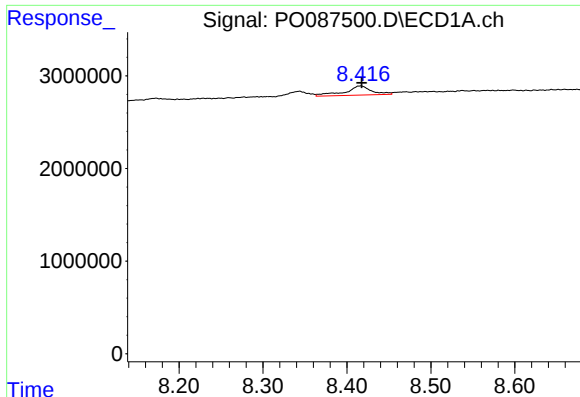
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.013 min
Response: 2705196
Conc: 25.86 ng/ml



#34 AR-1260-4

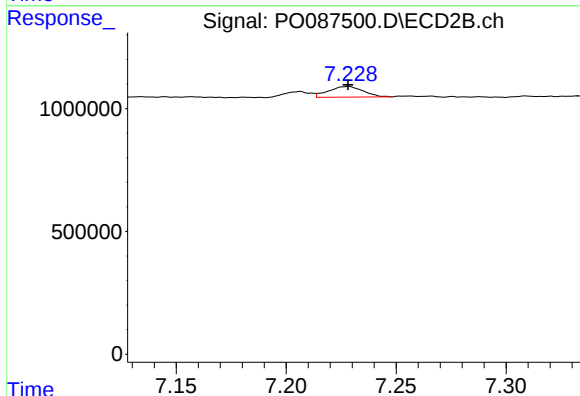
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 293776
Conc: 6.32 ng/ml



#35 AR-1260-5

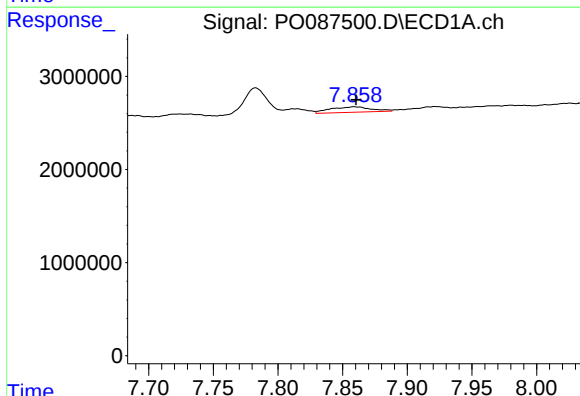
R.T.: 8.416 min
Delta R.T.: -0.001 min
Response: 2207246
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



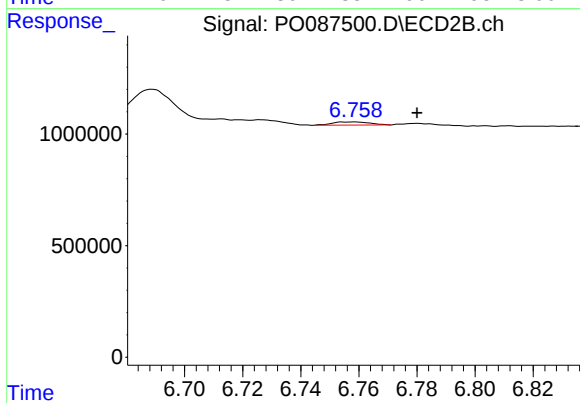
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 470228
Conc: 4.36 ng/ml



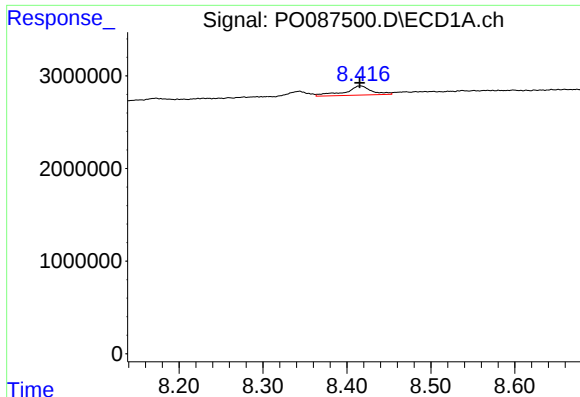
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 1293313
Conc: 9.04 ng/ml



#36 AR-1262-1

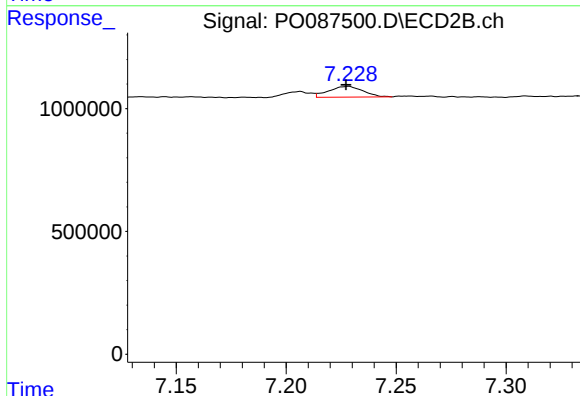
R.T.: 6.758 min
Delta R.T.: -0.022 min
Response: 124370
Conc: 4.74 ng/ml



#37 AR-1262-2

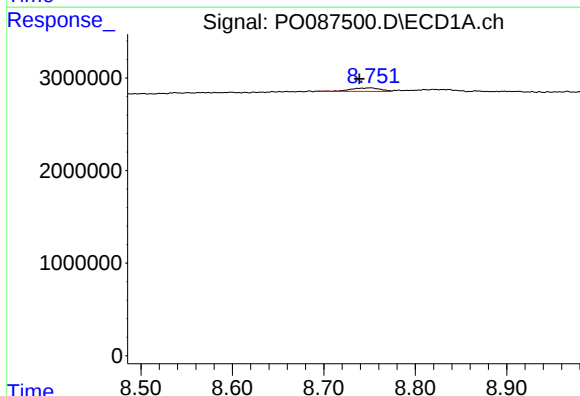
R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 2207246
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



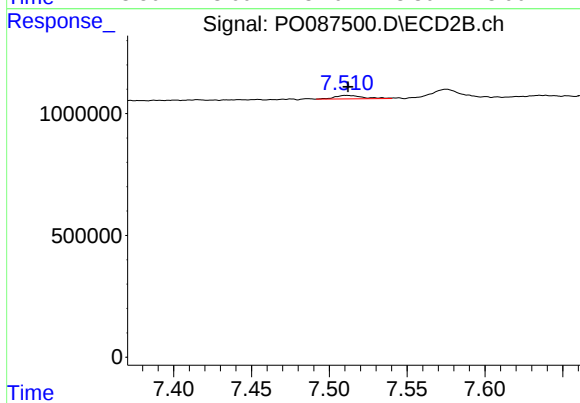
#37 AR-1262-2

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 470228
Conc: 4.43 ng/ml



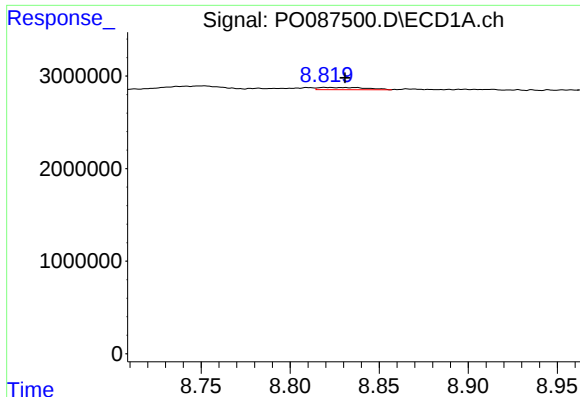
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.012 min
Response: 859306
Conc: 4.75 ng/ml



#38 AR-1262-3

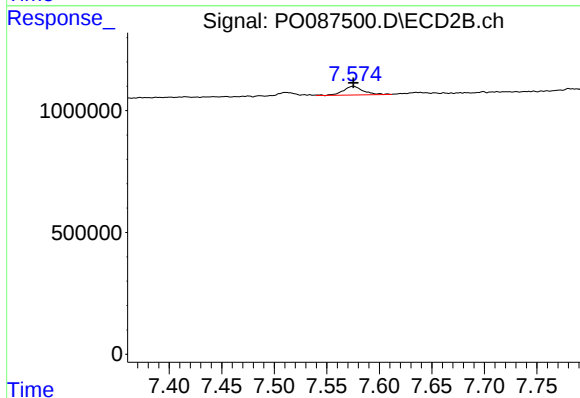
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 174608
Conc: 4.26 ng/ml



#39 AR-1262-4

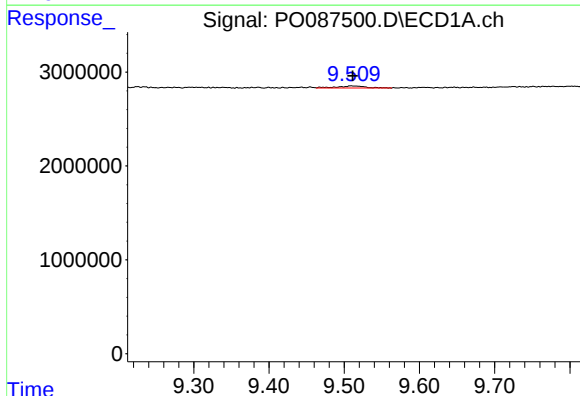
R.T.: 8.820 min
Delta R.T.: -0.011 min
Response: 454880
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



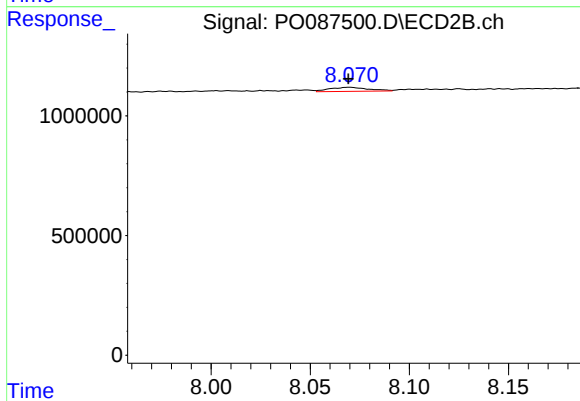
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 474759
Conc: 6.35 ng/ml



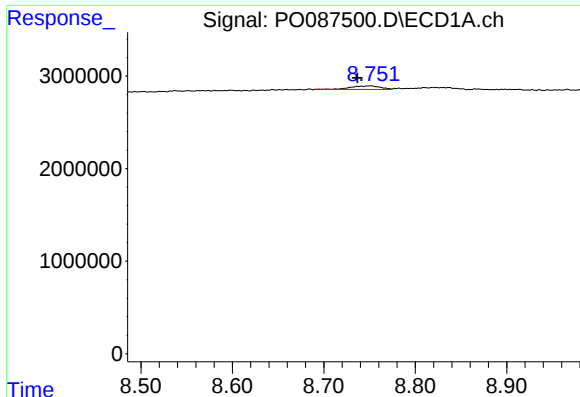
#40 AR-1262-5

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 555888
Conc: 5.80 ng/ml



#40 AR-1262-5

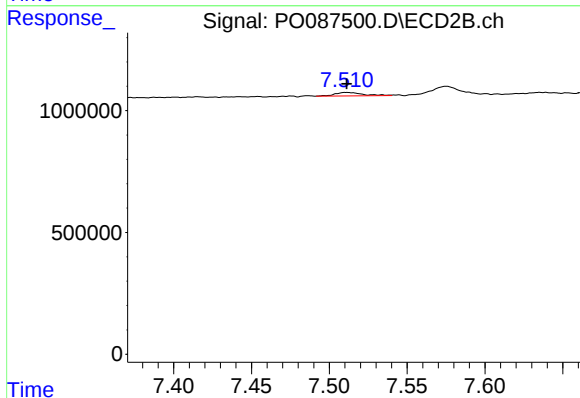
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 236516
Conc: 7.05 ng/ml



#41 AR-1268-1

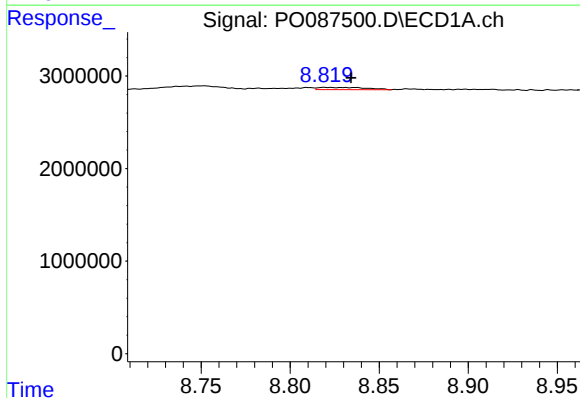
R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 859306
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



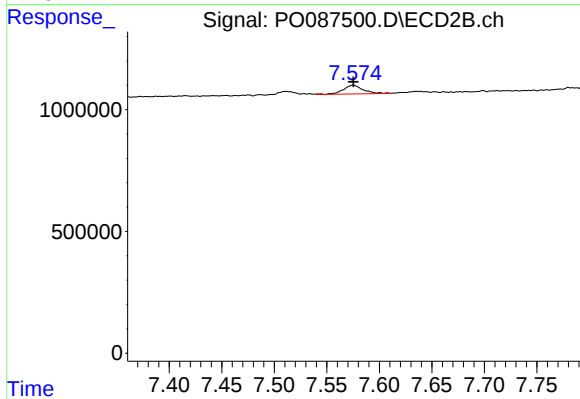
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 174608
Conc: 1.52 ng/ml



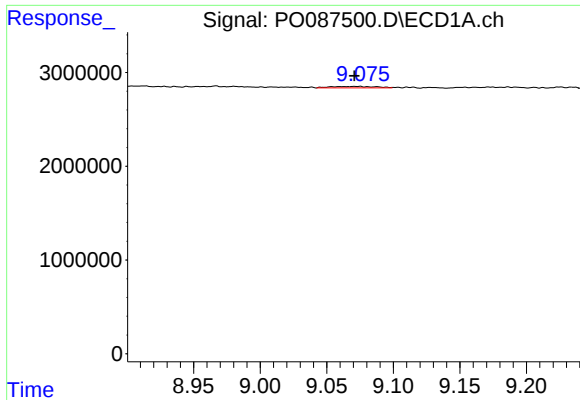
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.014 min
Response: 454880
Conc: 1.69 ng/ml



#42 AR-1268-2

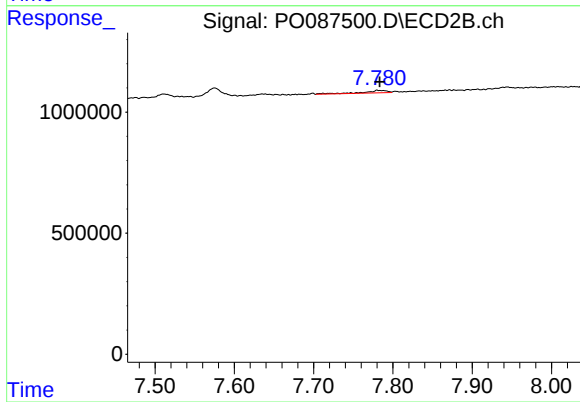
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 474759
Conc: 4.62 ng/ml



#43 AR-1268-3

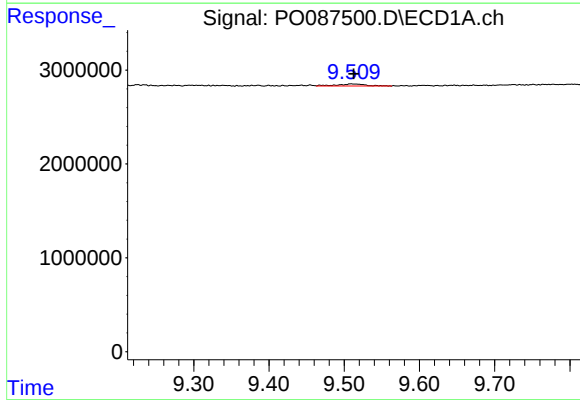
R.T.: 9.074 min
Delta R.T.: 0.004 min
Response: 368704
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



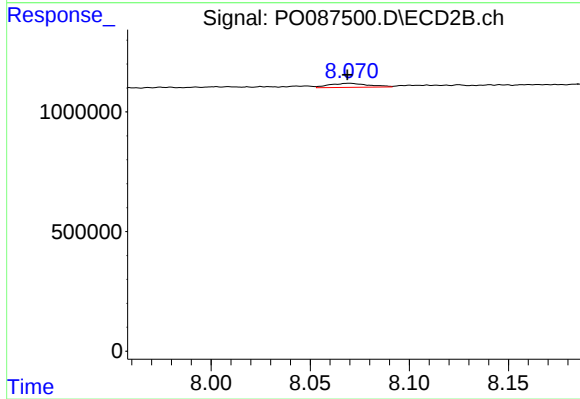
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 205124
Conc: 2.42 ng/ml



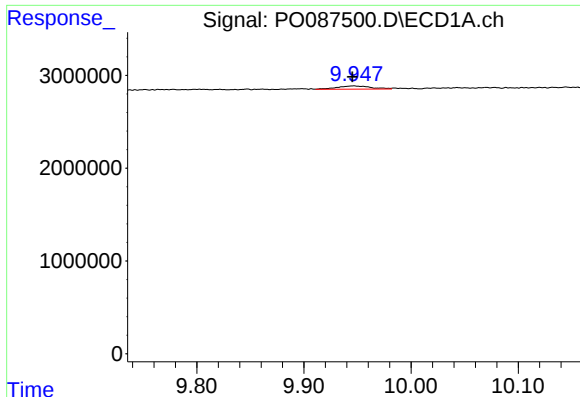
#44 AR-1268-4

R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 555888
Conc: 5.44 ng/ml



#44 AR-1268-4

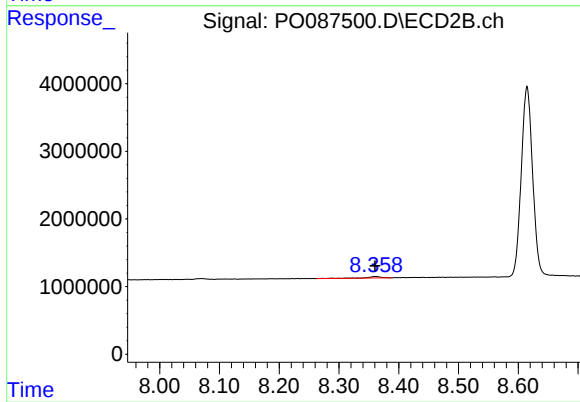
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 236516
Conc: 6.67 ng/ml



#45 AR-1268-5

R.T.: 9.946 min
Delta R.T.: 0.001 min
Response: 765274
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 395982
Conc: 1.58 ng/ml