

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
 Data File : P0087506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 17:43
 Operator : YP/AJ
 Sample : PB145856BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 18:25:22 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	45943228	19138772	17.750	19.450
2)	SA Decachlor...	10.303	8.615	38671232	14059763	18.932	17.344
Target Compounds							
3)	L1 AR-1016-1	5.626	4.690	38768983	16159668	431.948	404.087
4)	L1 AR-1016-2	5.650	4.709	54290046	22188180	431.974	397.988
5)	L1 AR-1016-3	5.712	4.884	33804580	11767005	434.338	399.691
6)	L1 AR-1016-4	5.811	4.926	26267287	9390284	429.736	390.757
7)	L1 AR-1016-5	6.109	5.139	25736789	11952985	429.440	390.774
8)	L2 AR-1221-1	4.658	3.822	5651649	1508328	183.729	128.436 #
9)	L2 AR-1221-2	4.745	3.908	5448118	2507533	240.355	282.038
10)	L2 AR-1221-3	4.823	3.983	20280890	8376879	289.976	299.452
11)	L3 AR-1232-1	4.823	3.983	20280890	8376879	309.824	322.697
12)	L3 AR-1232-2	5.162	4.709	29559410	22188180	915.416	909.938
13)	L3 AR-1232-3	5.650	4.884	54290046	11767005	900.240	947.493
14)	L3 AR-1232-4	5.811	4.968	26267287	11781973	897.121	1039.132
15)	L3 AR-1232-5	5.903	5.139	24138131	11952985	978.870	952.518
16)	L4 AR-1242-1	5.626	4.690	38768983	16159668	534.648	566.205
17)	L4 AR-1242-2	5.650	4.709	54290046	22188180	531.717	568.789
18)	L4 AR-1242-3	5.712	4.884	33804580	11767005	526.357	564.529
19)	L4 AR-1242-4	5.811	4.968	26267287	11781973	515.972	557.678
20)	L4 AR-1242-5	6.553	5.492	3747780	9561989	70.589	365.800 #
21)	L5 AR-1248-1	5.626	4.690	38768983	16159668	675.326	696.352
22)	L5 AR-1248-2	5.903	4.926	24138131	9390284	289.523	298.766
23)	L5 AR-1248-3	6.109	4.968	25736789	11781973	287.266	362.990 #
24)	L5 AR-1248-4	6.512	5.139	3546908	11952985	36.059	309.827 #
25)	L5 AR-1248-5	6.553	5.532	3747780	1437137	38.989	39.426
26)	L6 AR-1254-1	6.488	5.492	19576871	9561989	195.304	172.976
27)	L6 AR-1254-2	6.708	5.639	19738830	9405751	129.348	192.263 #
28)	L6 AR-1254-3	7.076	6.058	10177356	16192435	66.820	213.387 #
29)	L6 AR-1254-4	7.363	6.271	6349506	1637122	57.683	36.060 #
30)	L6 AR-1254-5	7.783	6.688	61613549	30164771	513.318	471.843
31)	L7 AR-1260-1	7.241	6.173	42274588	23091109	377.104	409.017
32)	L7 AR-1260-2	7.498	6.361	50106222	27091148	367.682	400.424
33)	L7 AR-1260-3	7.860	6.514	33499323	24359326	357.639	385.621
34)	L7 AR-1260-4	8.087	6.986	41316452	16958876	394.963	364.672
35)	L7 AR-1260-5	8.416	7.228	80903180	38146254	410.125	353.880
36)	L8 AR-1262-1	7.860	6.781	33499323	9508940	234.064	362.264 #
37)	L8 AR-1262-2	8.416	7.228	80903180	38146254	321.859	359.365
38)	L8 AR-1262-3	8.753	7.513	54395218	7014769	300.740	171.018 #
39)	L8 AR-1262-4	8.832	7.575	11293718	26181755	130.701	349.975 #
40)	L8 AR-1262-5	9.512	8.070	20146130	7473857	210.295	222.810
41)	L9 AR-1268-1	8.753	7.513	54395218	7014769	185.428	60.936 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
 Data File : P0087506.D
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 Acq On : 28 Jun 2022 17:43
 Operator : YP/AJ
 Sample : PB145856BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

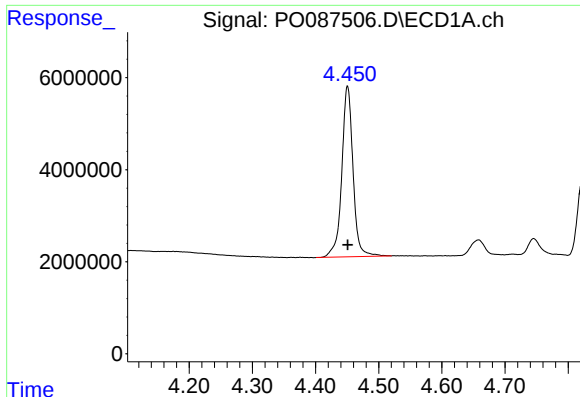
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 18:25:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.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	8.832	7.575	11293718	26181755	41.971	255.035 #
43) L9	AR-1268-3	9.073	7.784	1239567	1307457	5.303	15.446 #
44) L9	AR-1268-4	9.512	8.070	20146130	7473857	197.068	210.682
45) L9	AR-1268-5	9.947	8.361	6706489	2361192	8.882	9.428

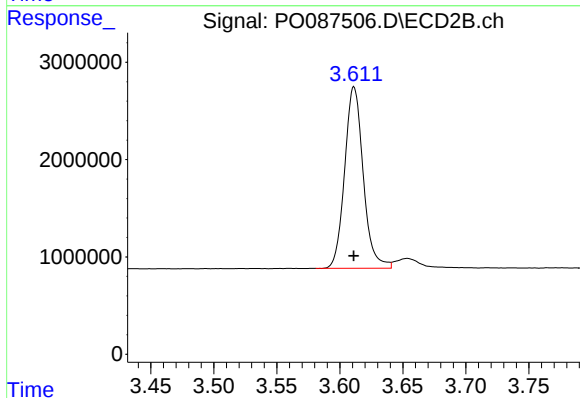
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

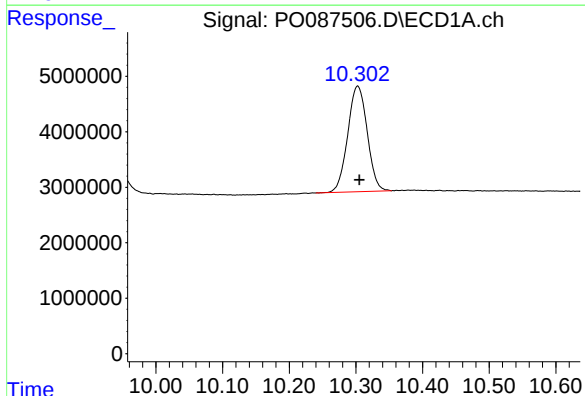
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 45943228
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



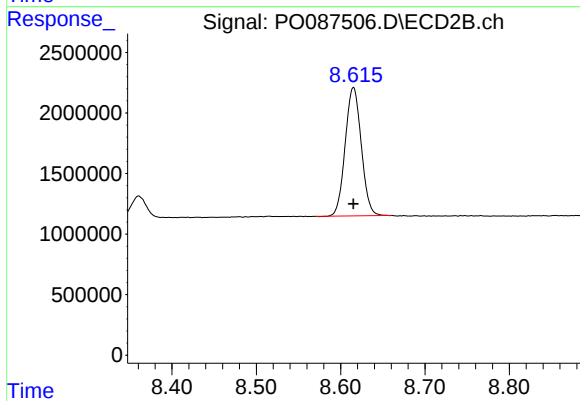
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 19138772
Conc: 19.45 ng/ml



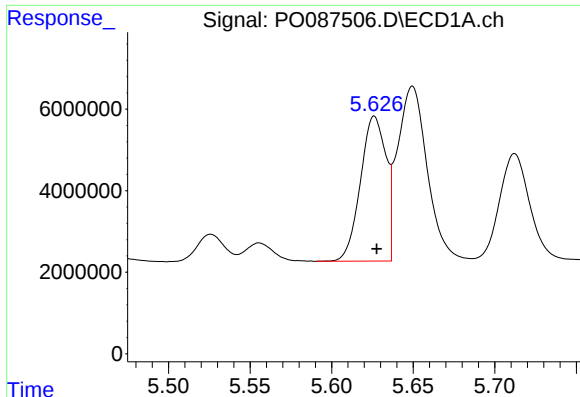
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: -0.003 min
Response: 38671232
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

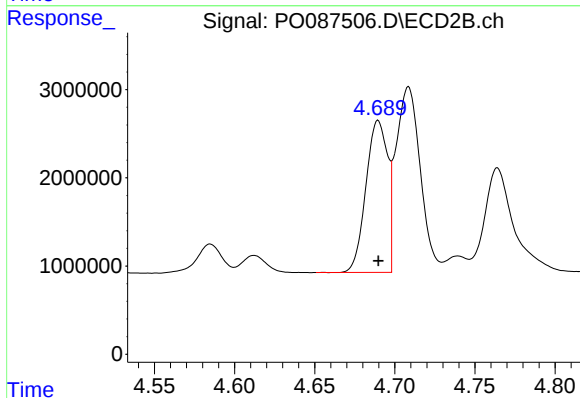
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 14059763
Conc: 17.34 ng/ml



#3 AR-1016-1

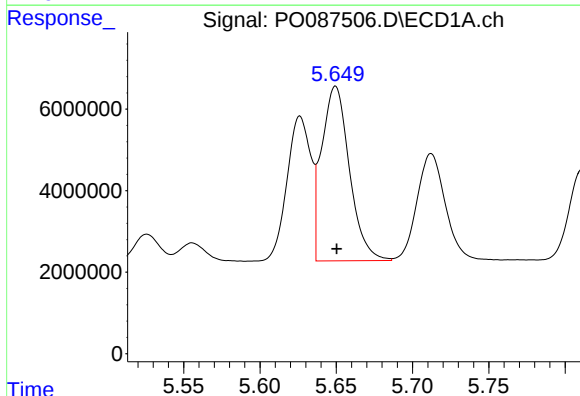
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 38768983
Conc: 431.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



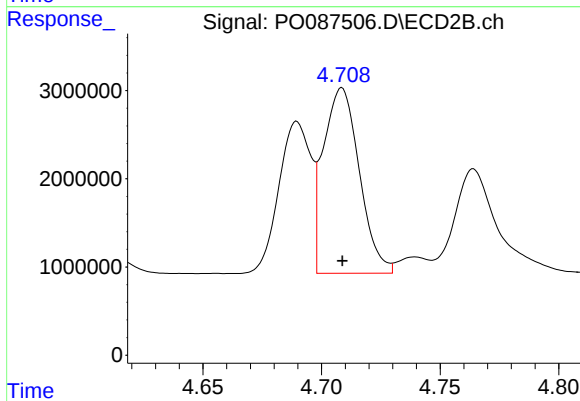
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 16159668
Conc: 404.09 ng/ml



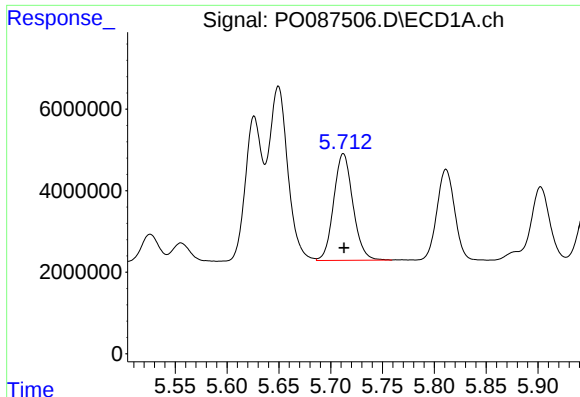
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 54290046
Conc: 431.97 ng/ml



#4 AR-1016-2

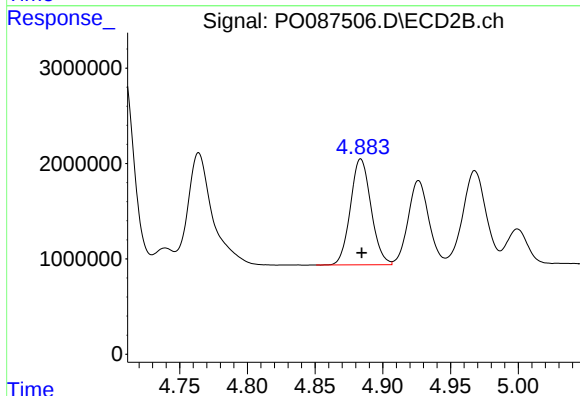
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 22188180
Conc: 397.99 ng/ml



#5 AR-1016-3

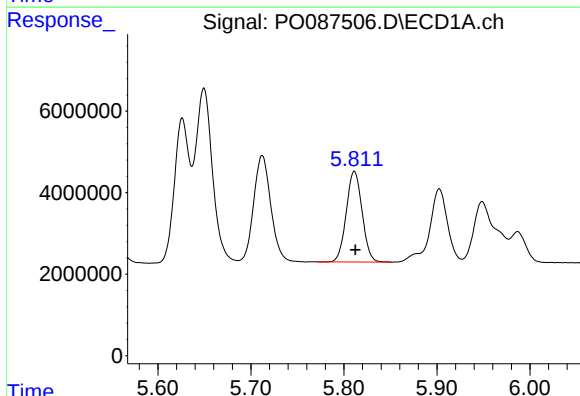
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 33804580
Conc: 434.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



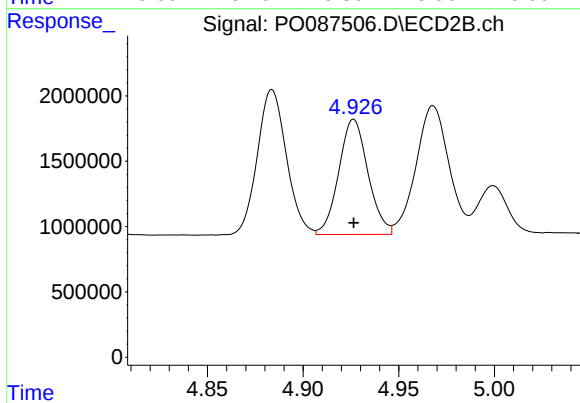
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 11767005
Conc: 399.69 ng/ml



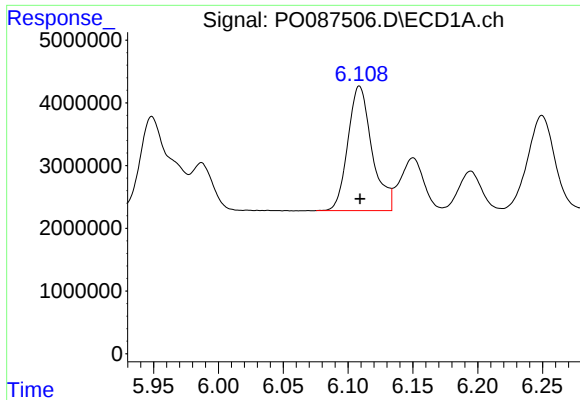
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 26267287
Conc: 429.74 ng/ml



#6 AR-1016-4

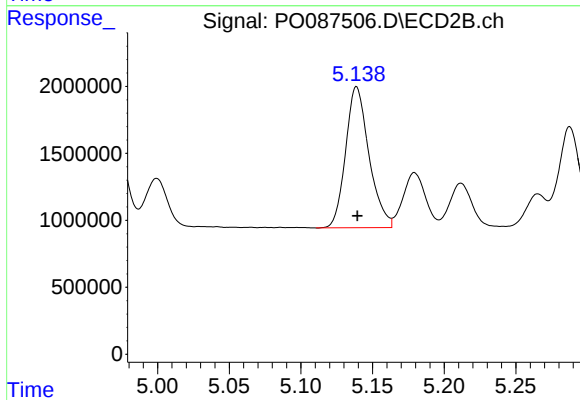
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 9390284
Conc: 390.76 ng/ml



#7 AR-1016-5

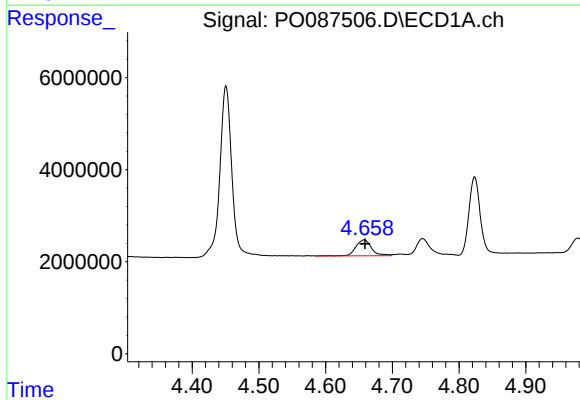
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 25736789
Conc: 429.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



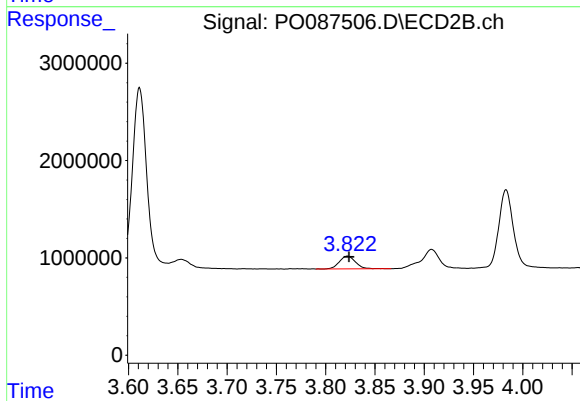
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 11952985
Conc: 390.77 ng/ml



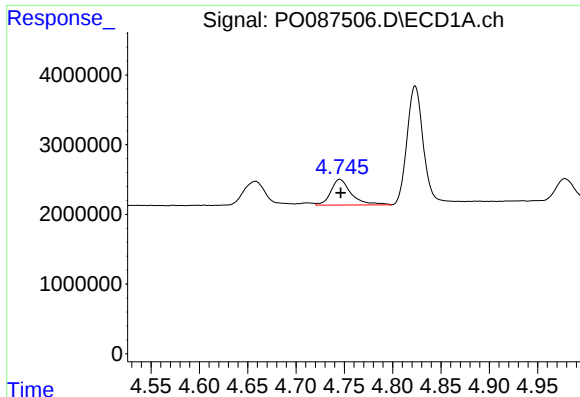
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 5651649
Conc: 183.73 ng/ml



#8 AR-1221-1

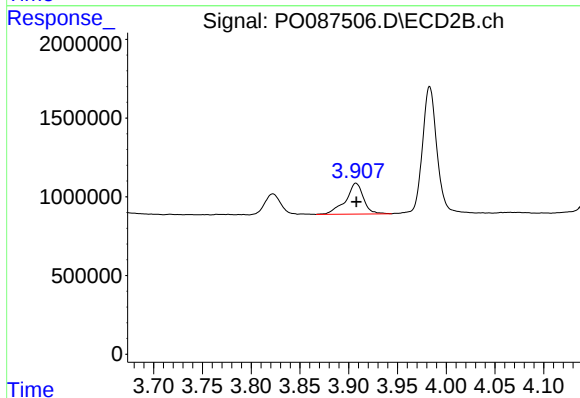
R.T.: 3.822 min
Delta R.T.: -0.001 min
Response: 1508328
Conc: 128.44 ng/ml



#9 AR-1221-2

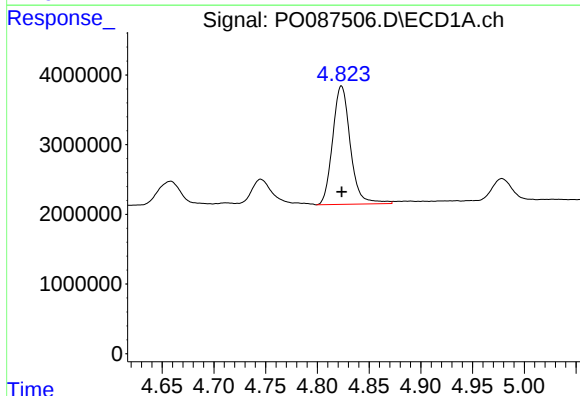
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 5448118
Conc: 240.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



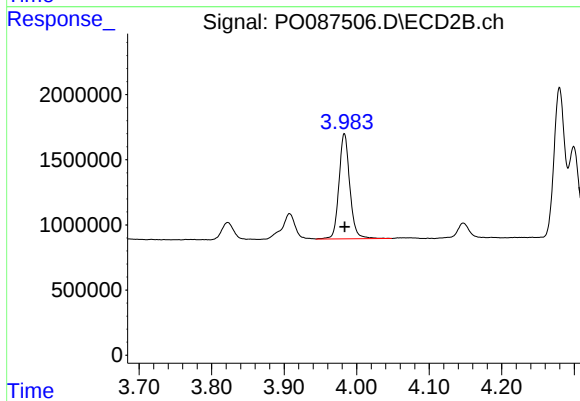
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 2507533
Conc: 282.04 ng/ml



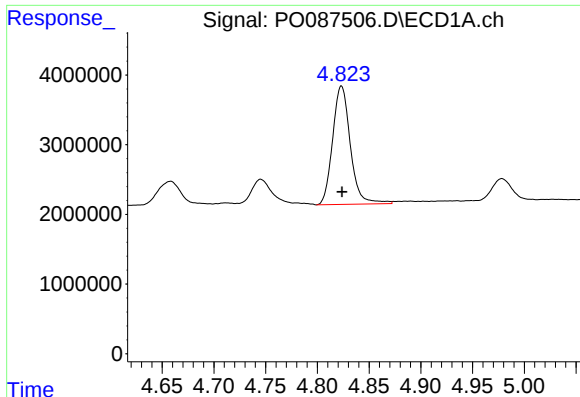
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 20280890
Conc: 289.98 ng/ml



#10 AR-1221-3

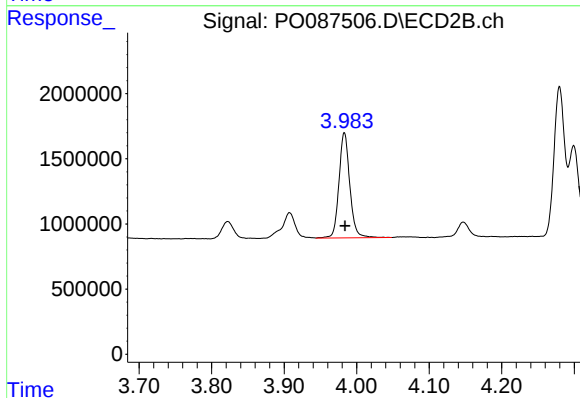
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 8376879
Conc: 299.45 ng/ml



#11 AR-1232-1

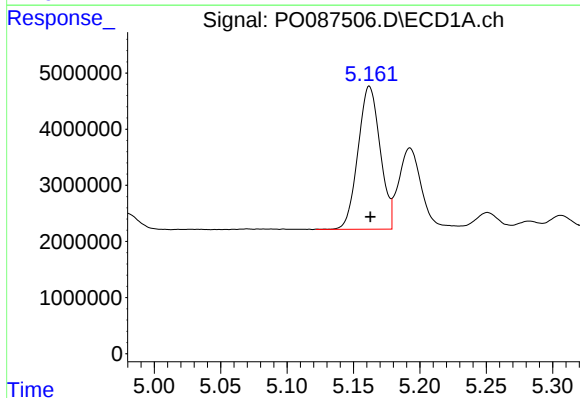
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 20280890
Conc: 309.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



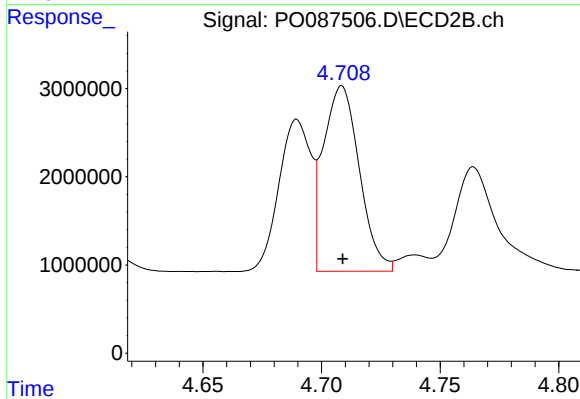
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 8376879
Conc: 322.70 ng/ml



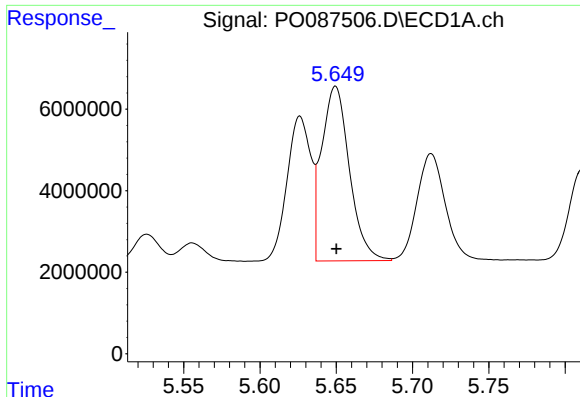
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 29559410
Conc: 915.42 ng/ml



#12 AR-1232-2

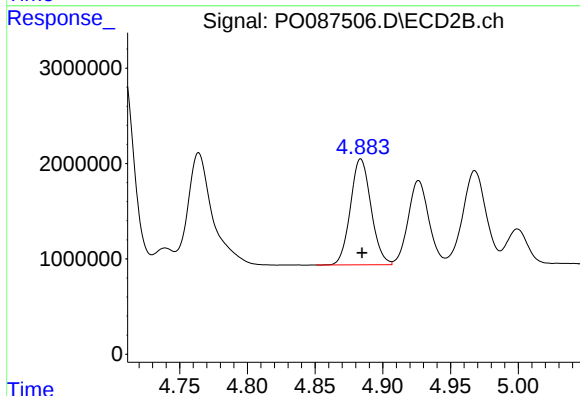
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 22188180
Conc: 909.94 ng/ml



#13 AR-1232-3

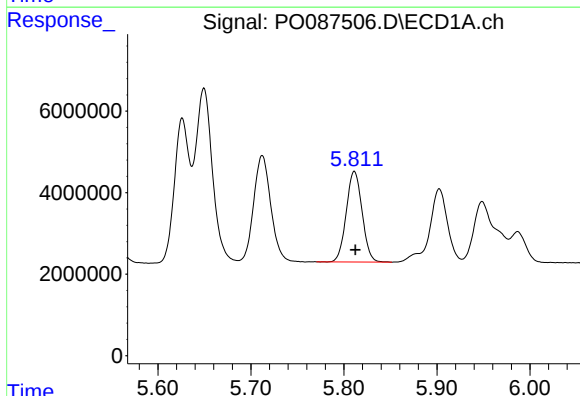
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 54290046
Conc: 900.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



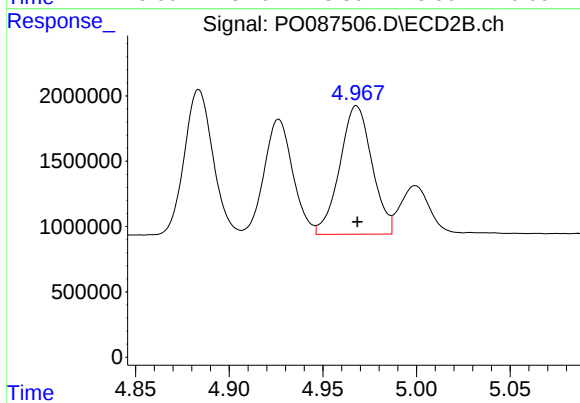
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 11767005
Conc: 947.49 ng/ml



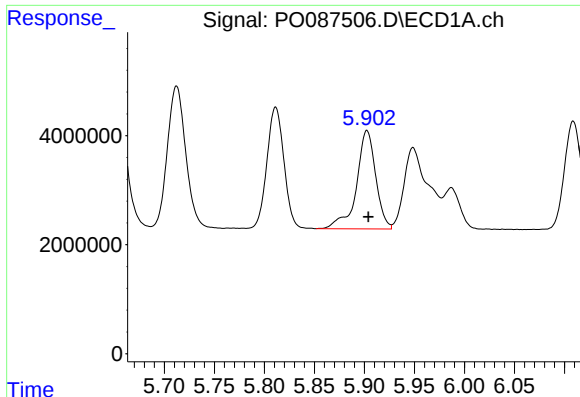
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 26267287
Conc: 897.12 ng/ml



#14 AR-1232-4

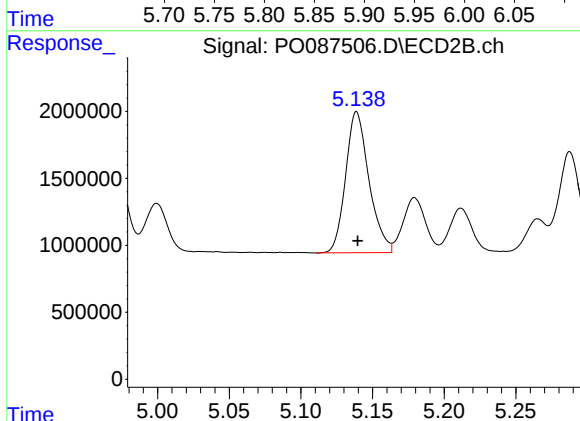
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 11781973
Conc: 1039.13 ng/ml



#15 AR-1232-5

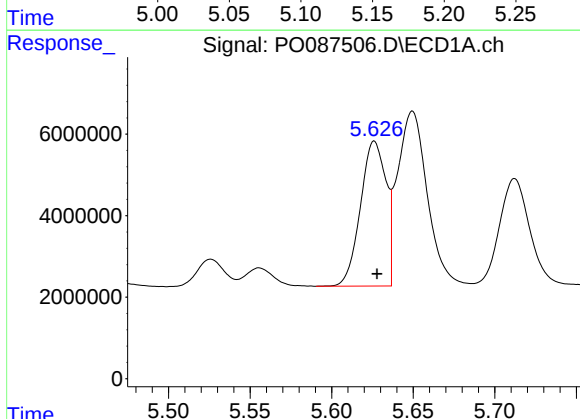
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 24138131
Conc: 978.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



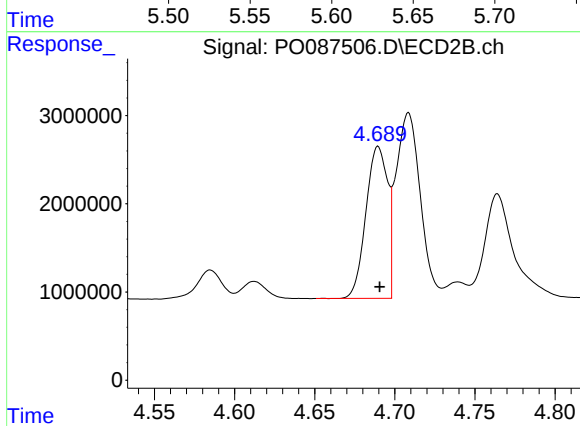
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 11952985
Conc: 952.52 ng/ml



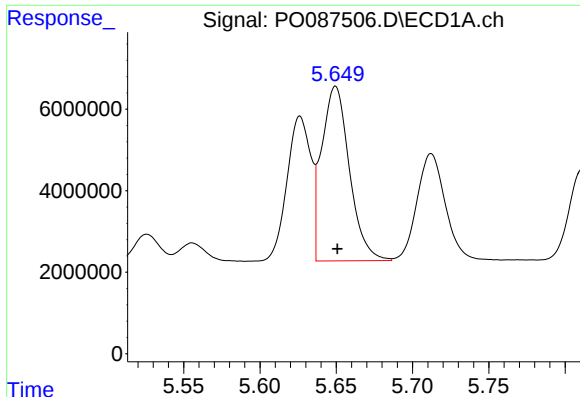
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 38768983
Conc: 534.65 ng/ml



#16 AR-1242-1

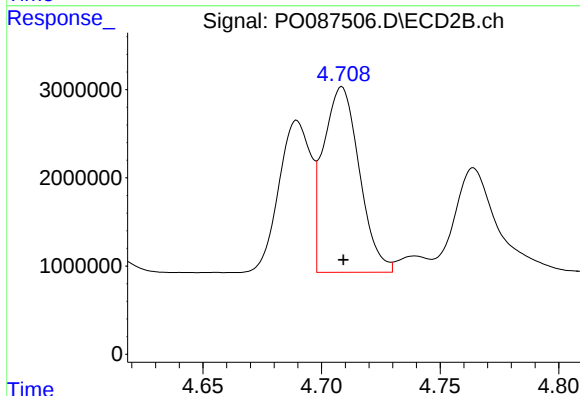
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 16159668
Conc: 566.20 ng/ml



#17 AR-1242-2

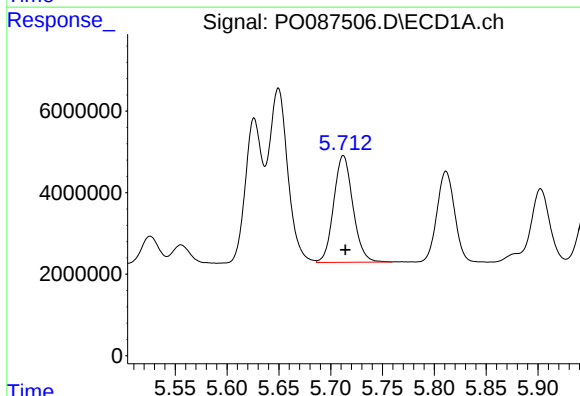
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 54290046
Conc: 531.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



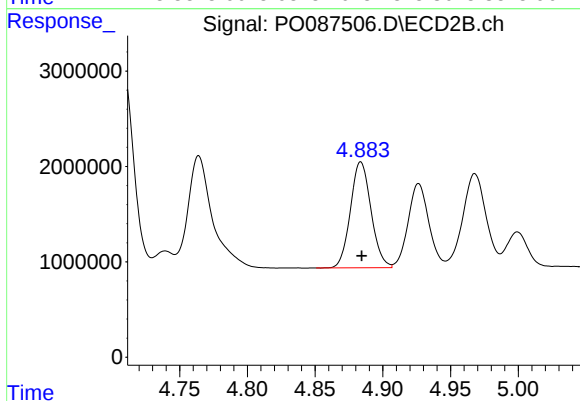
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 22188180
Conc: 568.79 ng/ml



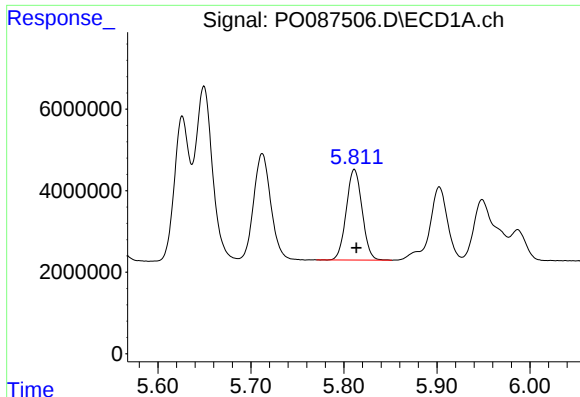
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 33804580
Conc: 526.36 ng/ml



#18 AR-1242-3

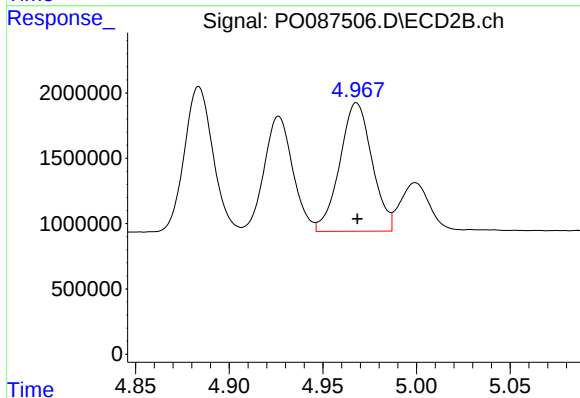
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 11767005
Conc: 564.53 ng/ml



#19 AR-1242-4

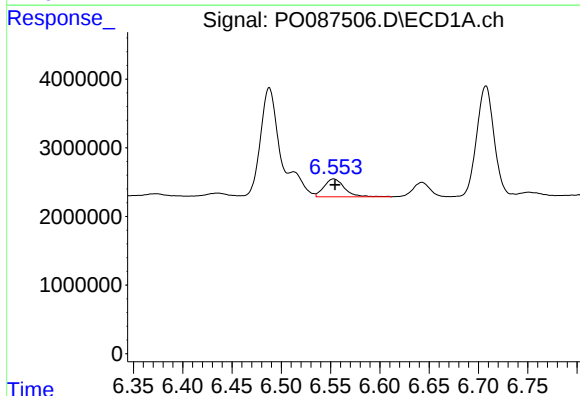
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 26267287
Conc: 515.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



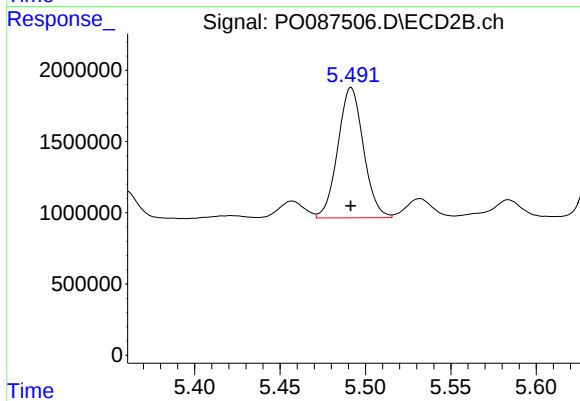
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 11781973
Conc: 557.68 ng/ml



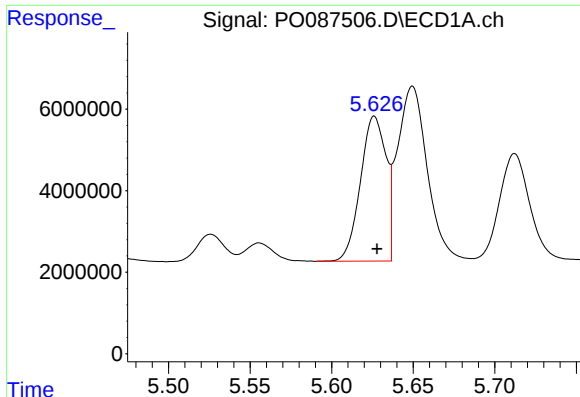
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 3747780
Conc: 70.59 ng/ml



#20 AR-1242-5

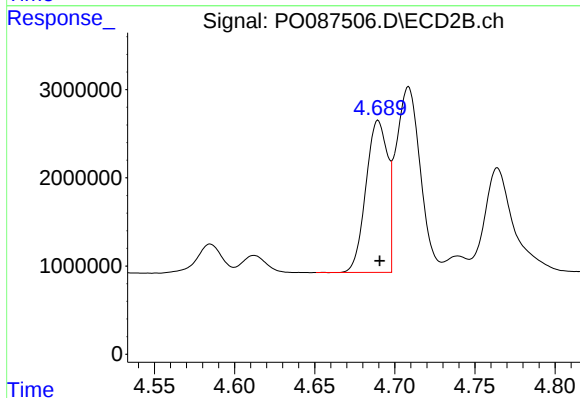
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 9561989
Conc: 365.80 ng/ml



#21 AR-1248-1

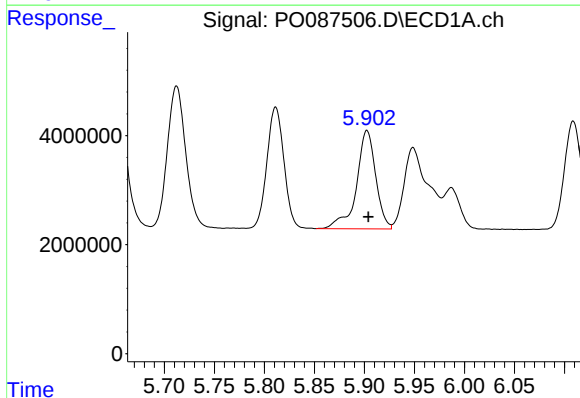
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 38768983
Conc: 675.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



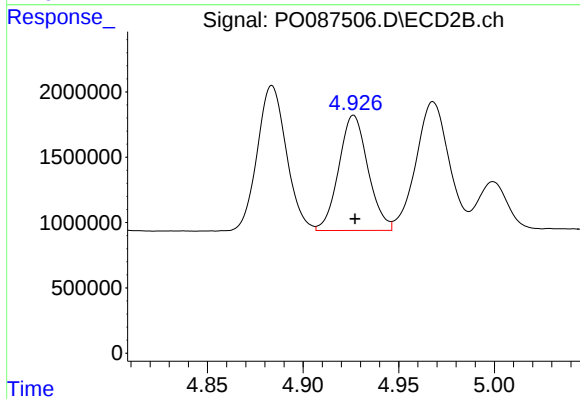
#21 AR-1248-1

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 16159668
Conc: 696.35 ng/ml



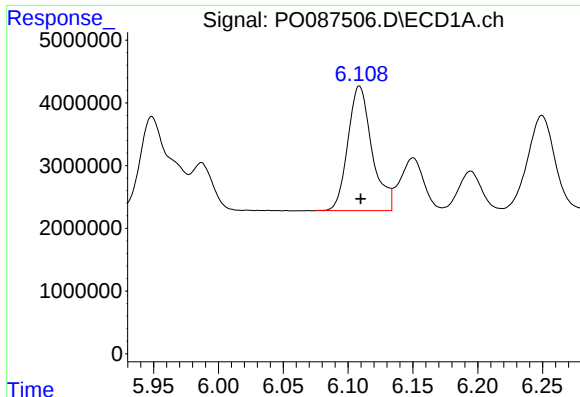
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 24138131
Conc: 289.52 ng/ml



#22 AR-1248-2

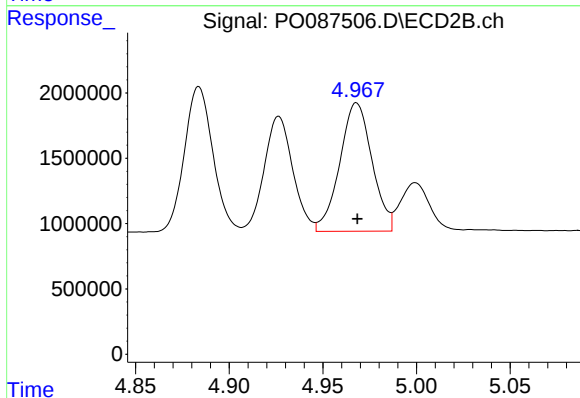
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 9390284
Conc: 298.77 ng/ml



#23 AR-1248-3

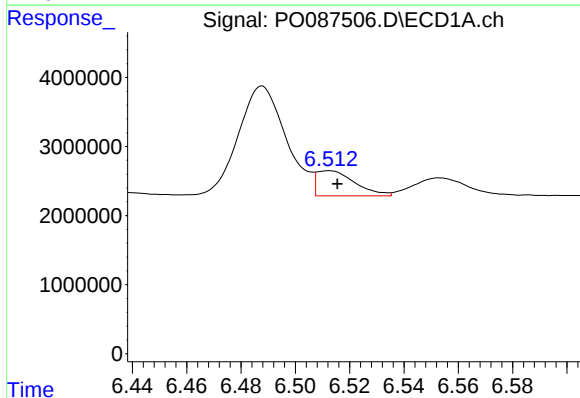
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 25736789
Conc: 287.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



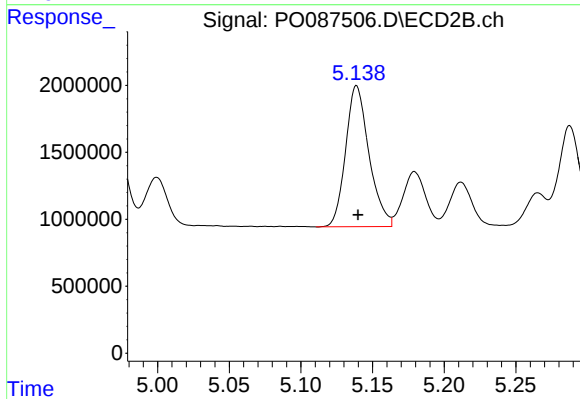
#23 AR-1248-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 11781973
Conc: 362.99 ng/ml



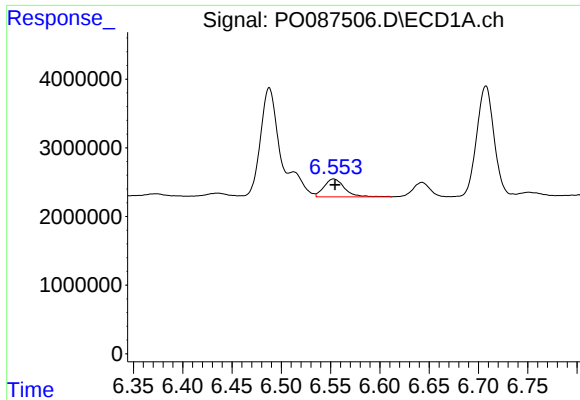
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 3546908
Conc: 36.06 ng/ml



#24 AR-1248-4

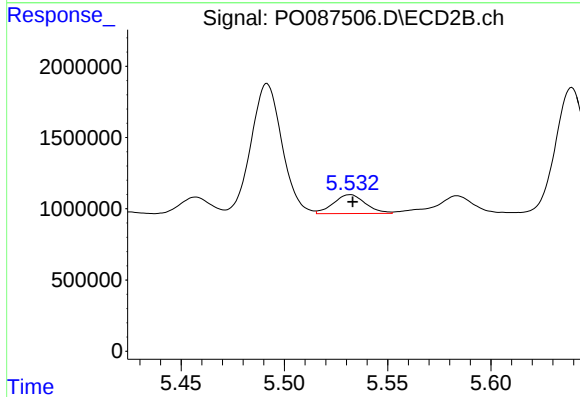
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 11952985
Conc: 309.83 ng/ml



#25 AR-1248-5

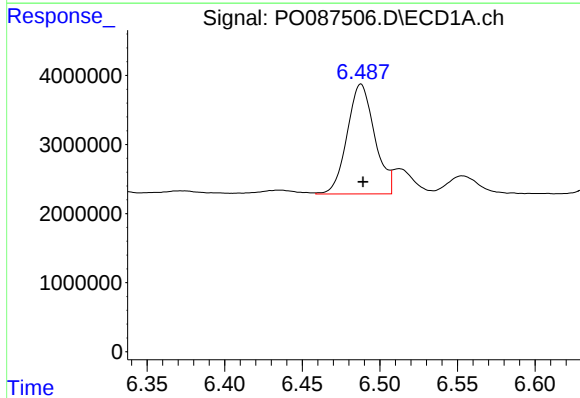
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 3747780
Conc: 38.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



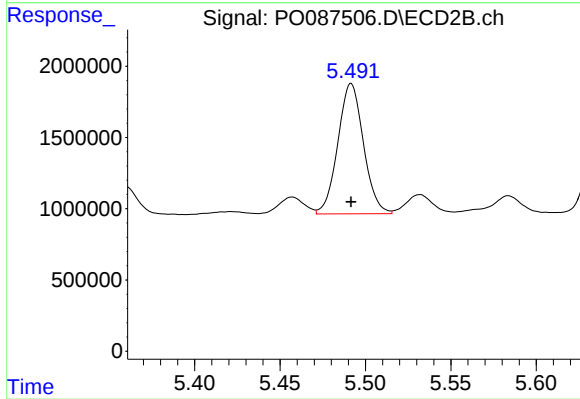
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 1437137
Conc: 39.43 ng/ml



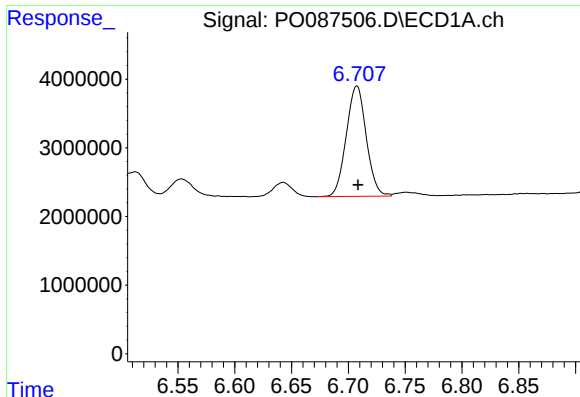
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 19576871
Conc: 195.30 ng/ml



#26 AR-1254-1

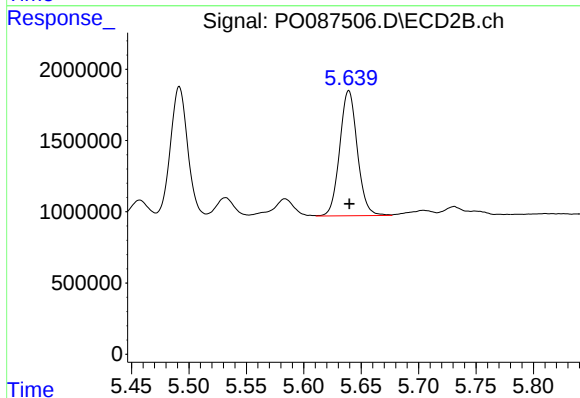
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 9561989
Conc: 172.98 ng/ml



#27 AR-1254-2

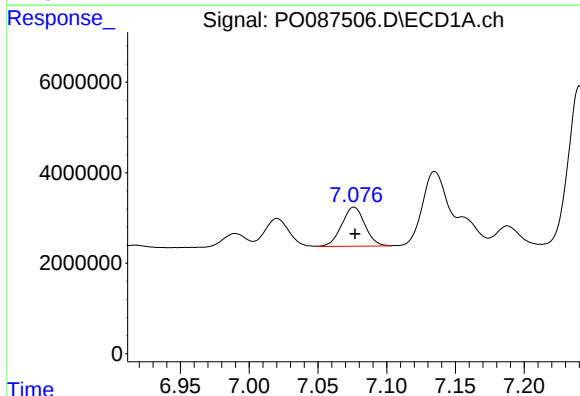
R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 19738830
Conc: 129.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



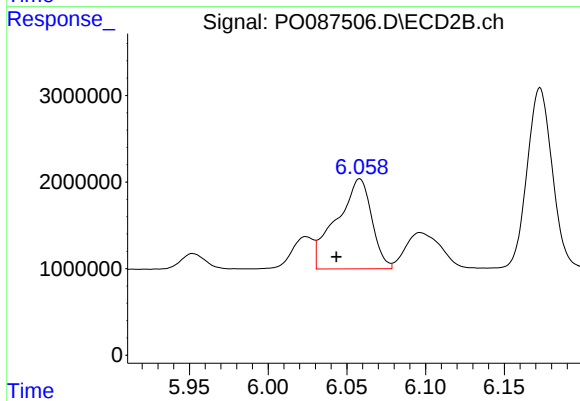
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 9405751
Conc: 192.26 ng/ml



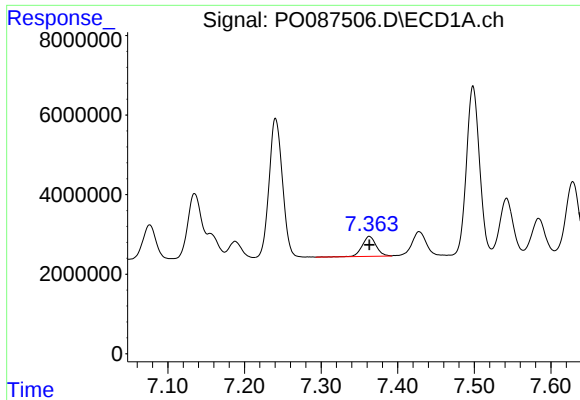
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 10177356
Conc: 66.82 ng/ml



#28 AR-1254-3

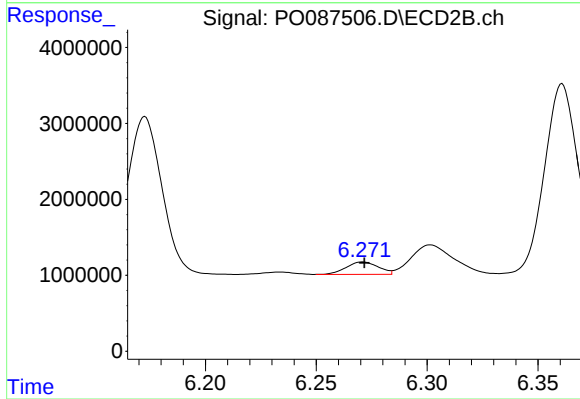
R.T.: 6.058 min
Delta R.T.: 0.015 min
Response: 16192435
Conc: 213.39 ng/ml



#29 AR-1254-4

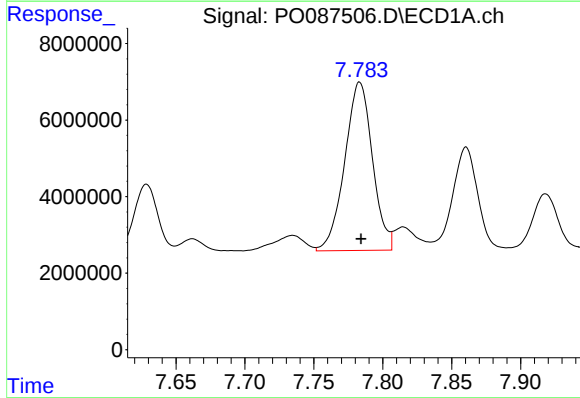
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 6349506
Conc: 57.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



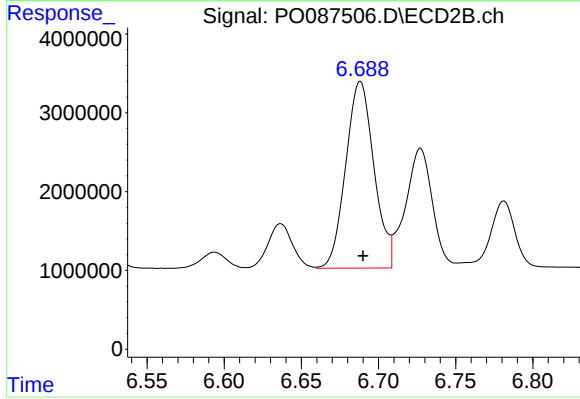
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 1637122
Conc: 36.06 ng/ml



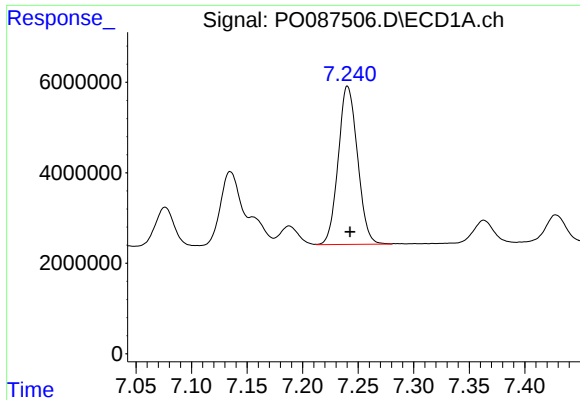
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 61613549
Conc: 513.32 ng/ml



#30 AR-1254-5

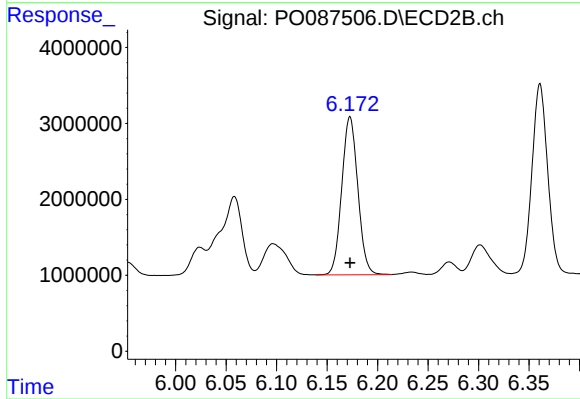
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 30164771
Conc: 471.84 ng/ml



#31 AR-1260-1

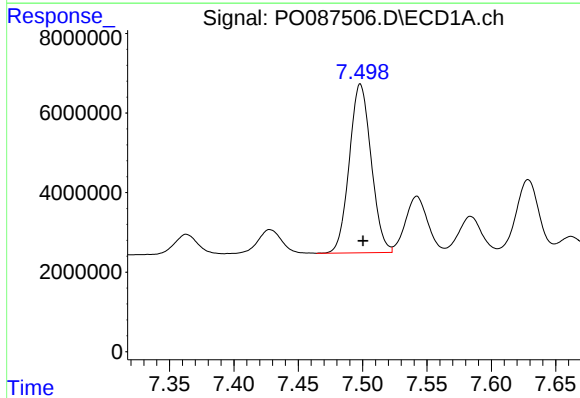
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 42274588
Conc: 377.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



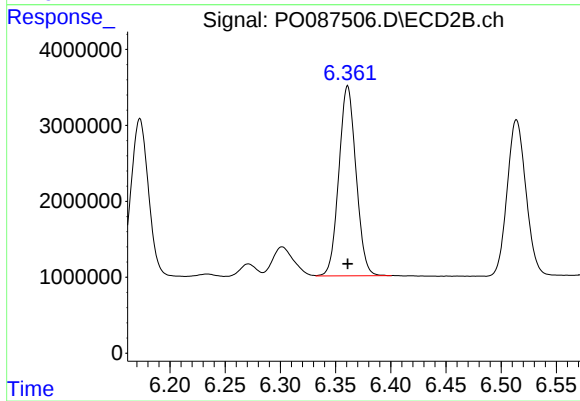
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 23091109
Conc: 409.02 ng/ml



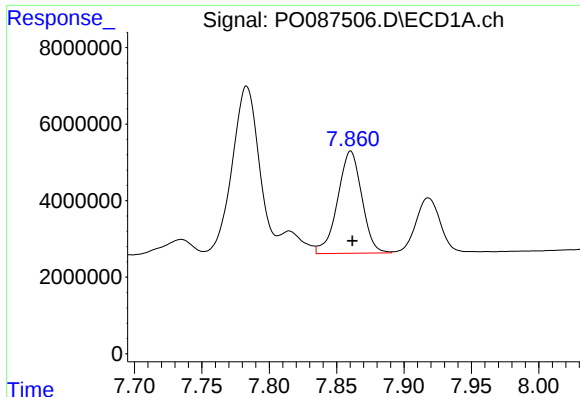
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 50106222
Conc: 367.68 ng/ml



#32 AR-1260-2

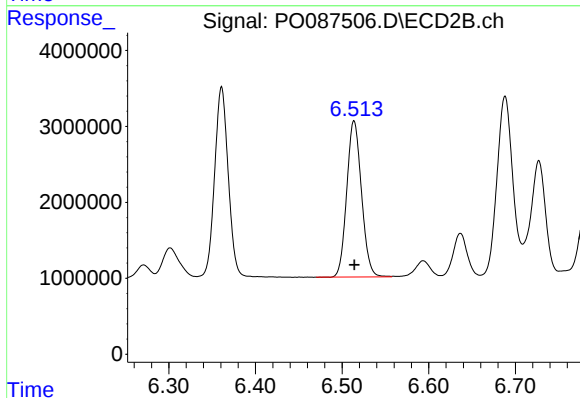
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 27091148
Conc: 400.42 ng/ml



#33 AR-1260-3

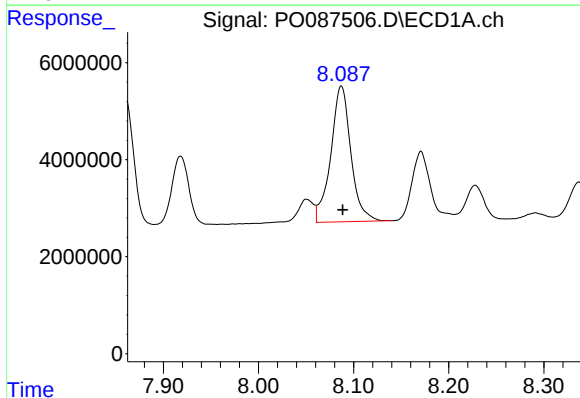
R.T.: 7.860 min
Delta R.T.: -0.001 min
Response: 33499323
Conc: 357.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



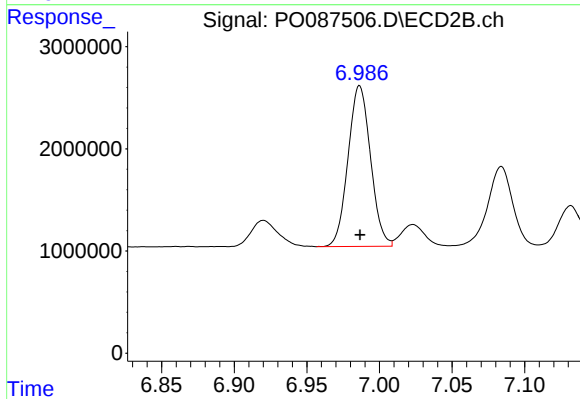
#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 24359326
Conc: 385.62 ng/ml



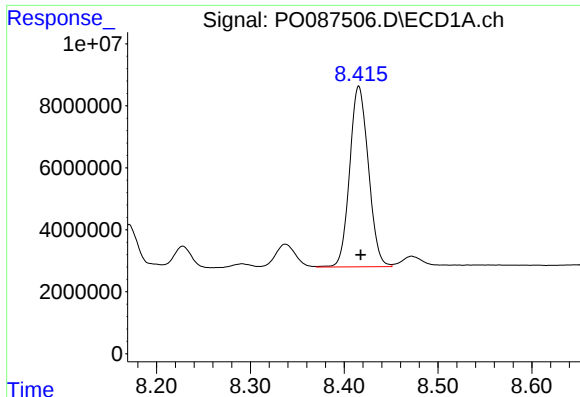
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 41316452
Conc: 394.96 ng/ml



#34 AR-1260-4

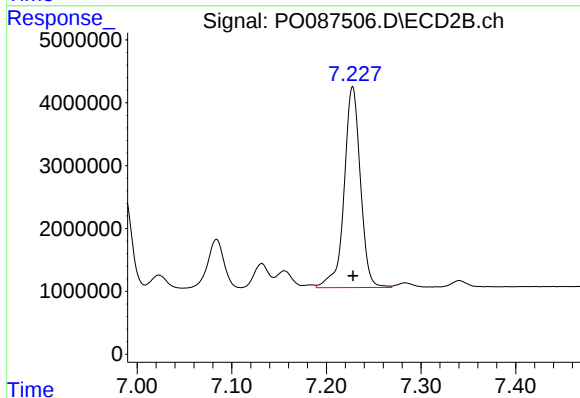
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 16958876
Conc: 364.67 ng/ml



#35 AR-1260-5

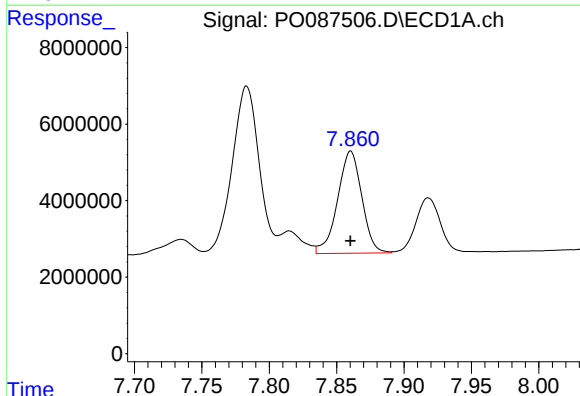
R.T.: 8.416 min
Delta R.T.: -0.002 min
Response: 80903180
Conc: 410.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



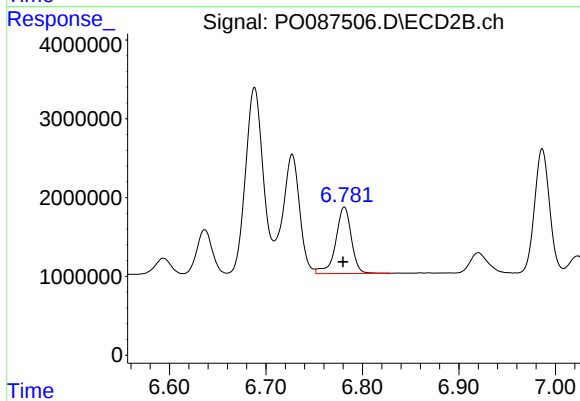
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 38146254
Conc: 353.88 ng/ml



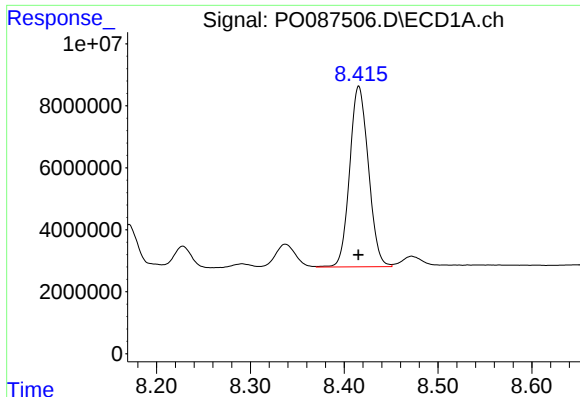
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 33499323
Conc: 234.06 ng/ml



#36 AR-1262-1

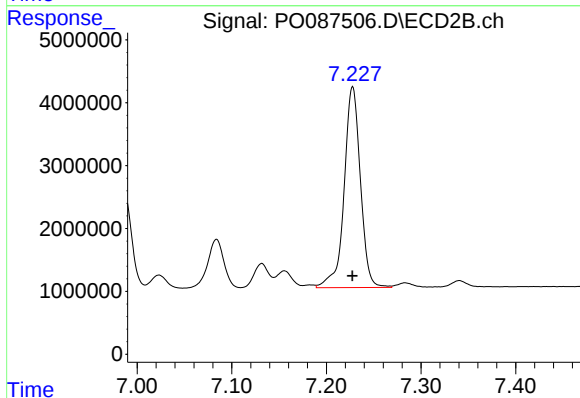
R.T.: 6.781 min
Delta R.T.: 0.001 min
Response: 9508940
Conc: 362.26 ng/ml



#37 AR-1262-2

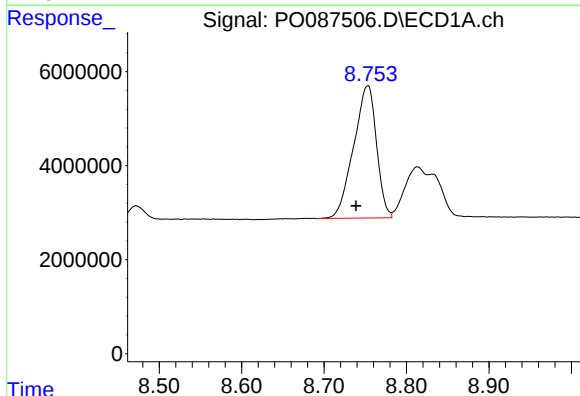
R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 80903180
Conc: 321.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



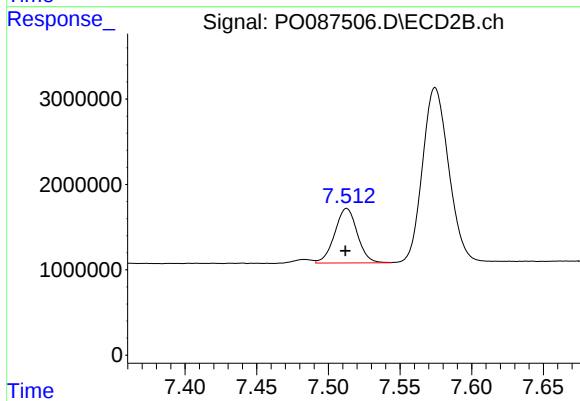
#37 AR-1262-2

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 38146254
Conc: 359.36 ng/ml



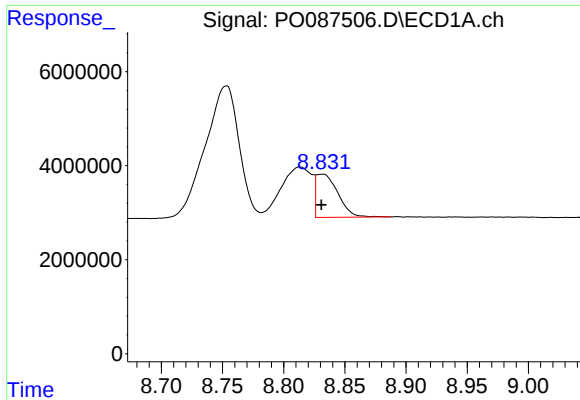
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: 0.014 min
Response: 54395218
Conc: 300.74 ng/ml



#38 AR-1262-3

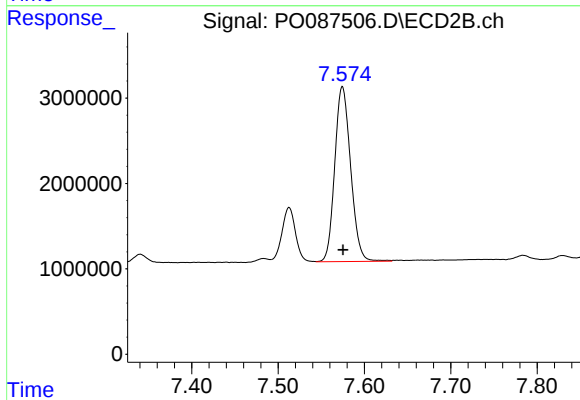
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 7014769
Conc: 171.02 ng/ml



#39 AR-1262-4

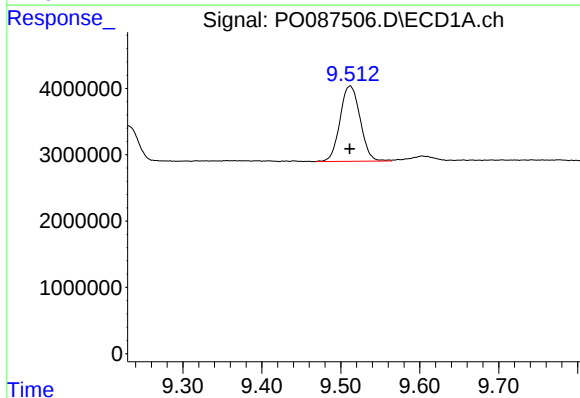
R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 11293718
Conc: 130.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



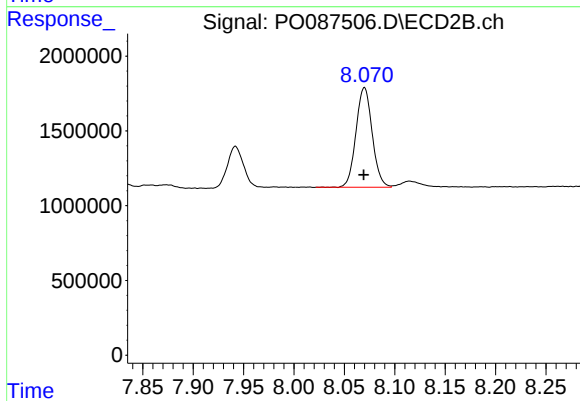
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 26181755
Conc: 349.98 ng/ml



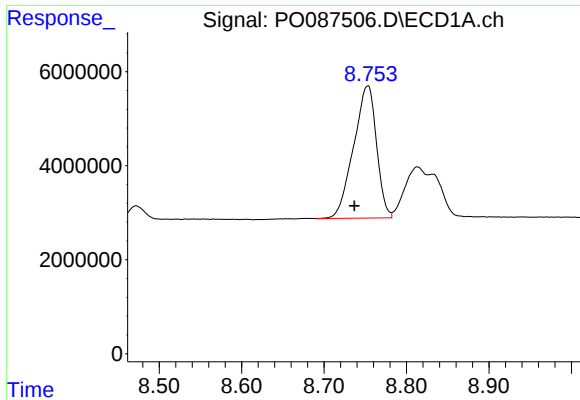
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 20146130
Conc: 210.29 ng/ml



#40 AR-1262-5

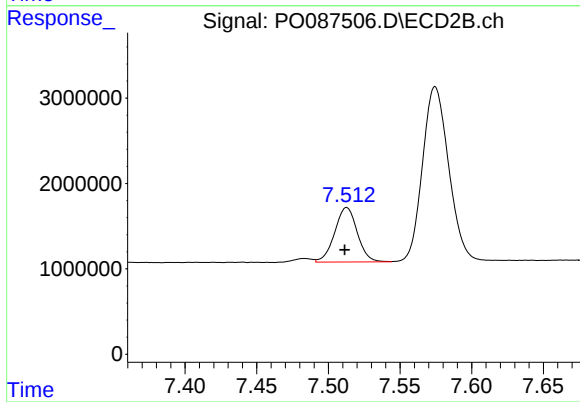
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 7473857
Conc: 222.81 ng/ml



#41 AR-1268-1

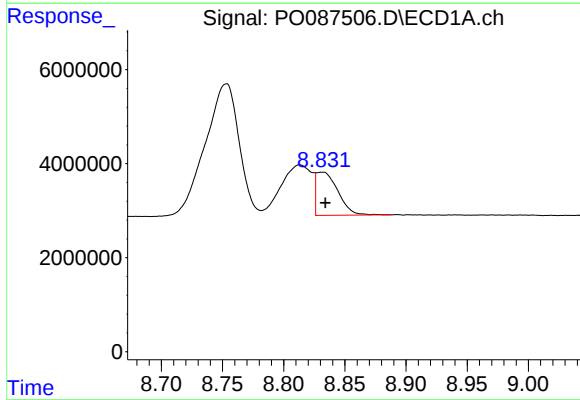
R.T.: 8.753 min
Delta R.T.: 0.016 min
Response: 54395218
Conc: 185.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



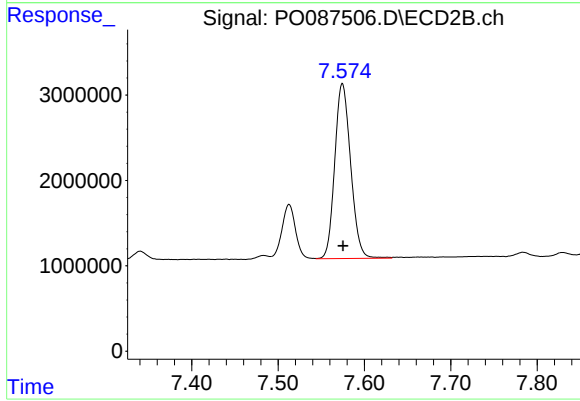
#41 AR-1268-1

R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 7014769
Conc: 60.94 ng/ml



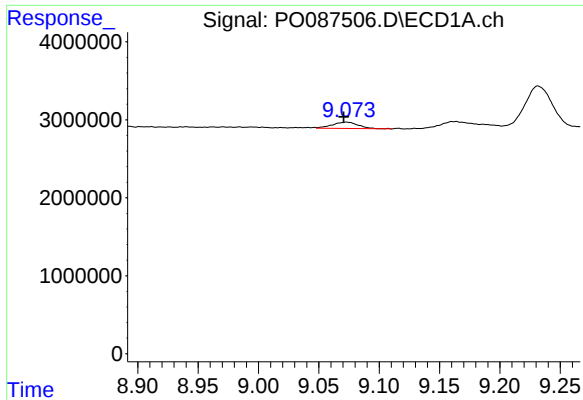
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.003 min
Response: 11293718
Conc: 41.97 ng/ml



#42 AR-1268-2

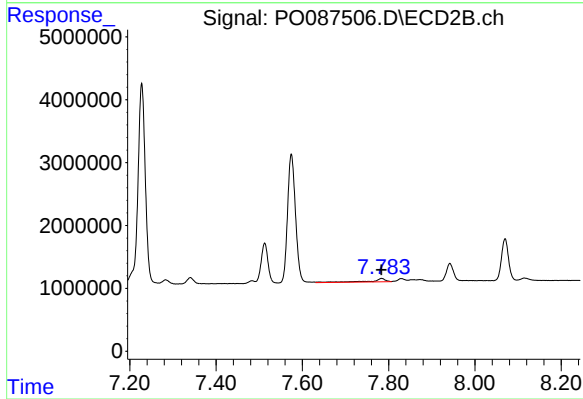
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 26181755
Conc: 255.04 ng/ml



#43 AR-1268-3

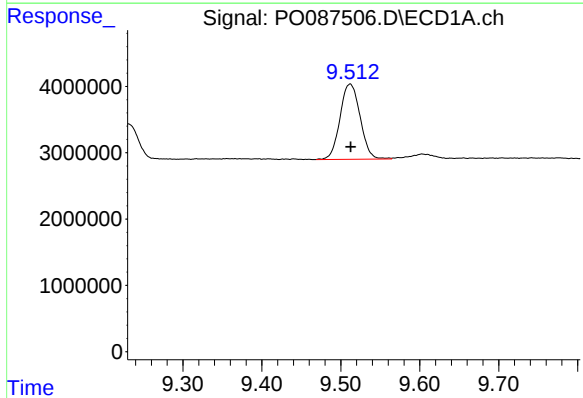
R.T.: 9.073 min
Delta R.T.: 0.003 min
Response: 1239567
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



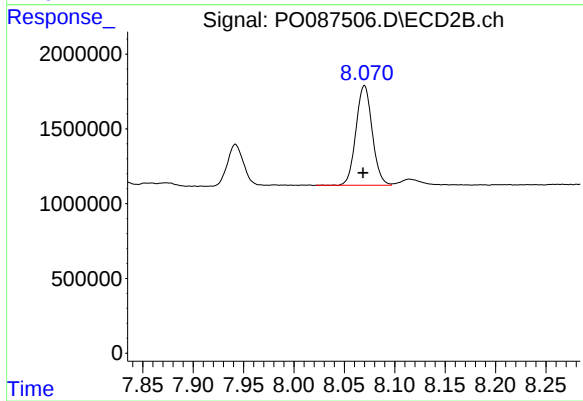
#43 AR-1268-3

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 1307457
Conc: 15.45 ng/ml



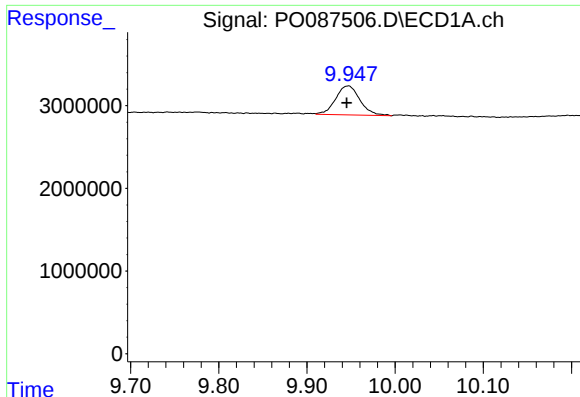
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 20146130
Conc: 197.07 ng/ml



#44 AR-1268-4

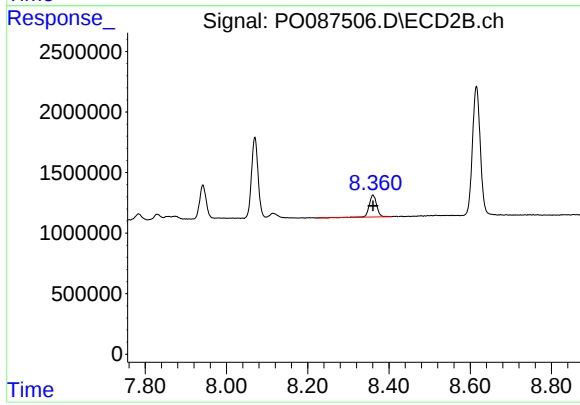
R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 7473857
Conc: 210.68 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: 0.001 min
Response: 6706489
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 2361192
Conc: 9.43 ng/ml