

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062822\
 Data File : P0087524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 23:42
 Operator : YP/AJ
 Sample : PB145882BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:55:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	53631660	20457318	20.720	20.790
2)	SA Decachlor...	10.303	8.615	45732081	15428908	22.388	19.032
Target Compounds							
3)	L1 AR-1016-1	5.627	4.689	41012941	17090611	456.950	427.366
4)	L1 AR-1016-2	5.649	4.708	57675171	23490856	458.909	421.354
5)	L1 AR-1016-3	5.712	4.883	36158112	12720988	464.577	432.095
6)	L1 AR-1016-4	5.811	4.926	28857220	10212660	472.107	424.979
7)	L1 AR-1016-5	6.108	5.139	28796472	13276328	480.493	434.037
8)	L2 AR-1221-1	4.658	3.822	5646237	1603862	183.553	136.571 #
9)	L2 AR-1221-2	4.745	3.908	5072078	2616144	223.765	294.254 #
10)	L2 AR-1221-3	4.823	3.983	21790489	8760384	311.560	313.161
11)	L3 AR-1232-1	4.823	3.983	21790489	8760384	332.886	337.470
12)	L3 AR-1232-2	5.162	4.708	31012118	23490856	960.404	963.361
13)	L3 AR-1232-3	5.649	4.883	57675171	12720988	956.372	1024.309
14)	L3 AR-1232-4	5.811	4.968	28857220	12674540	985.577	1117.854
15)	L3 AR-1232-5	5.902	5.139	26755619	13276328	1085.017	1057.973
16)	L4 AR-1242-1	5.627	4.689	41012941	17090611	565.593	598.823
17)	L4 AR-1242-2	5.649	4.708	57675171	23490856	564.871	602.183
18)	L4 AR-1242-3	5.712	4.883	36158112	12720988	563.003	610.296
19)	L4 AR-1242-4	5.811	4.968	28857220	12674540	566.847	599.926
20)	L4 AR-1242-5	6.553	5.491	3904176	10572173	73.534	404.446 #
21)	L5 AR-1248-1	5.627	4.689	41012941	17090611	714.414	736.468
22)	L5 AR-1248-2	5.902	4.926	26755619	10212660	320.919	324.931
23)	L5 AR-1248-3	6.108	4.968	28796472	12674540	321.417	390.489
24)	L5 AR-1248-4	6.513	5.139	3724848	13276328	37.868	344.129 #
25)	L5 AR-1248-5	6.553	5.532	3904176	1556334	40.616	42.696
26)	L6 AR-1254-1	6.488	5.491	21806052	10572173	217.542	191.250
27)	L6 AR-1254-2	6.707	5.638	22878455	10201680	149.922	208.532 #
28)	L6 AR-1254-3	7.075	6.058	11670812	17783064	76.625	234.349 #
29)	L6 AR-1254-4	7.362	6.270	7369326	1855686	66.948	40.875 #
30)	L6 AR-1254-5	7.782	6.688	68436110	34034548	570.159	532.374
31)	L7 AR-1260-1	7.241	6.172	49903484	25328258	445.157	448.644
32)	L7 AR-1260-2	7.498	6.361	58294978	30019422	427.771	443.706
33)	L7 AR-1260-3	7.860	6.513	36736324	27888442	392.197	441.489
34)	L7 AR-1260-4	8.087	6.986	44466272	19019359	425.074	408.979
35)	L7 AR-1260-5	8.416	7.228	85274963	43583430	432.287	404.320
36)	L8 AR-1262-1	7.860	6.781	36736324	10849444	256.681	413.334 #
37)	L8 AR-1262-2	8.416	7.228	85274963	43583430	339.251	410.587
38)	L8 AR-1262-3	8.751	7.512	56327221	7899027	311.421	192.576 #
39)	L8 AR-1262-4	8.831	7.574	12479790	29275789	144.427	391.333 #
40)	L8 AR-1262-5	9.512	8.069	22321464	8267634	233.002	246.474
41)	L9 AR-1268-1	8.751	7.512	56327221	7899027	192.014	68.618 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
 Data File : P0087524.D
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 Acq On : 28 Jun 2022 23:42
 Operator : YP/AJ
 Sample : PB145882BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

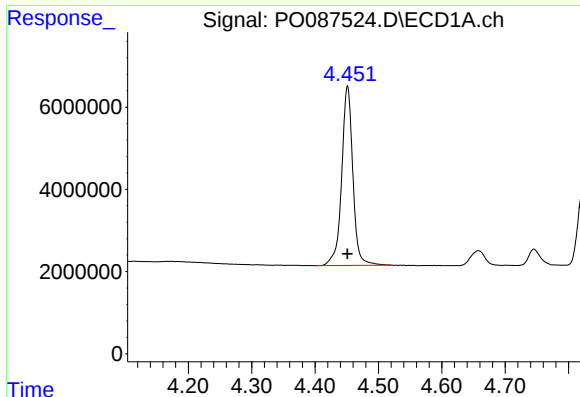
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:55:21 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	8.831	7.574	12479790	29275789	46.379	285.174 #
43) L9	AR-1268-3	9.073	7.783	1482406	640578	6.342	7.567
44) L9	AR-1268-4	9.512	8.069	22321464	8267634	218.347	233.058
45) L9	AR-1268-5	9.946	8.360	7559056	2547028	10.011	10.170

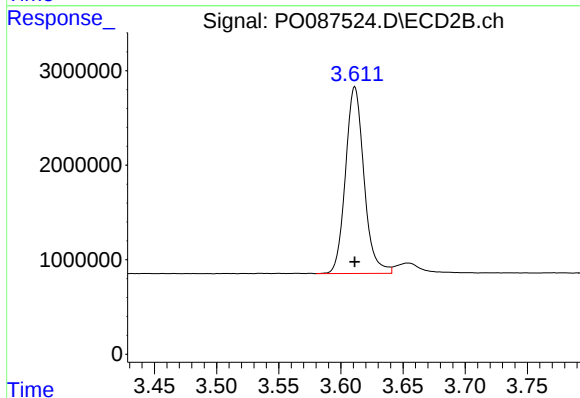
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

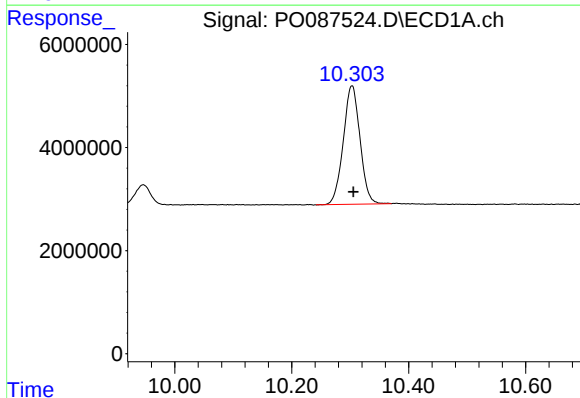
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 53631660
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



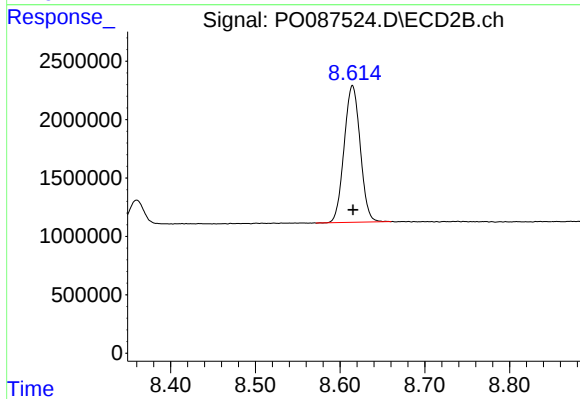
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 20457318
Conc: 20.79 ng/ml



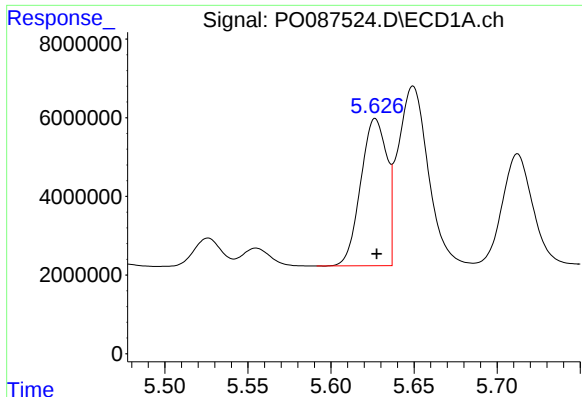
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: -0.002 min
Response: 45732081
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

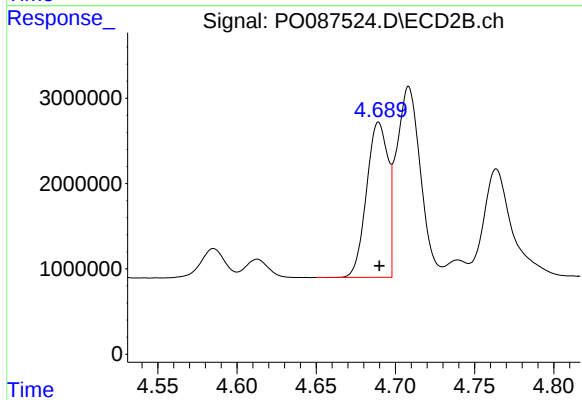
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 15428908
Conc: 19.03 ng/ml



#3 AR-1016-1

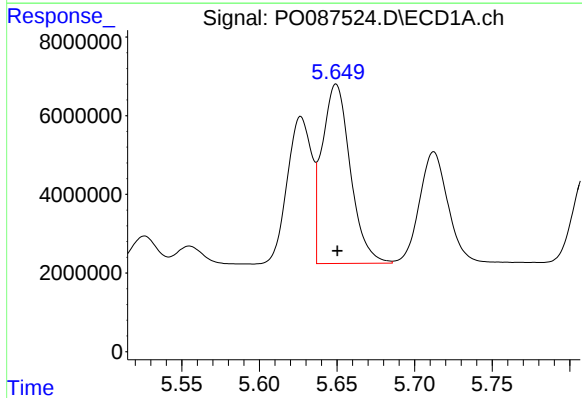
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 41012941
Conc: 456.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



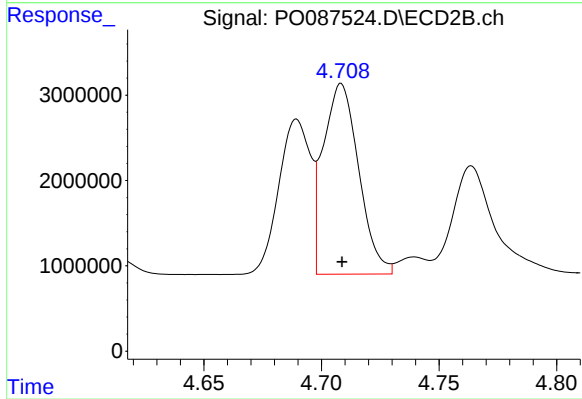
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 17090611
Conc: 427.37 ng/ml



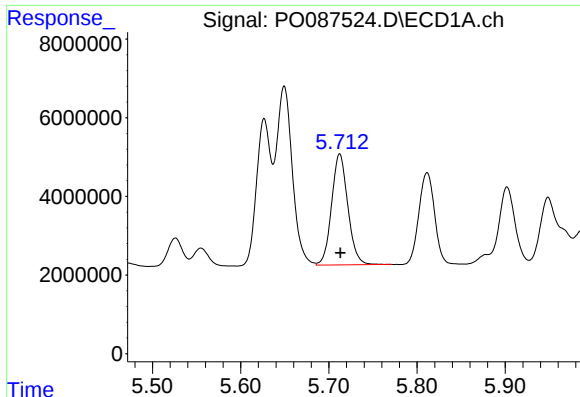
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 57675171
Conc: 458.91 ng/ml



#4 AR-1016-2

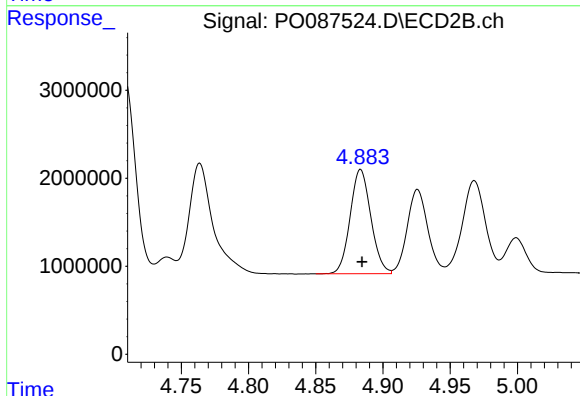
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 23490856
Conc: 421.35 ng/ml



#5 AR-1016-3

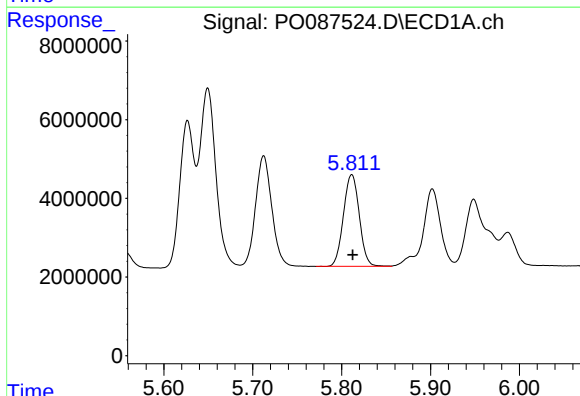
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 36158112
Conc: 464.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



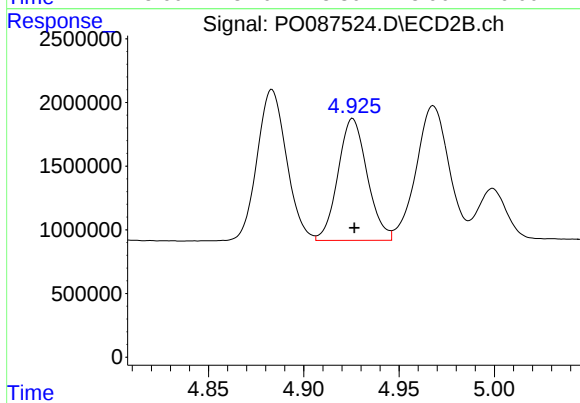
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 12720988
Conc: 432.10 ng/ml



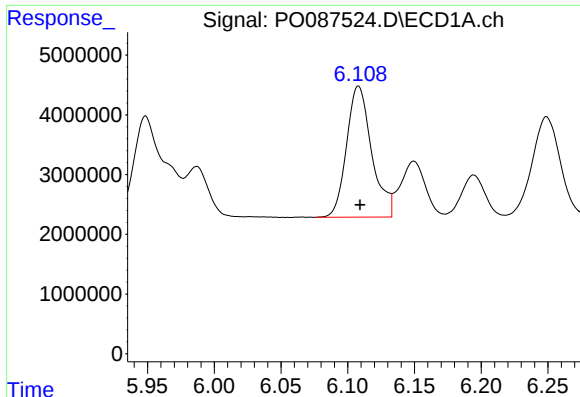
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 28857220
Conc: 472.11 ng/ml



#6 AR-1016-4

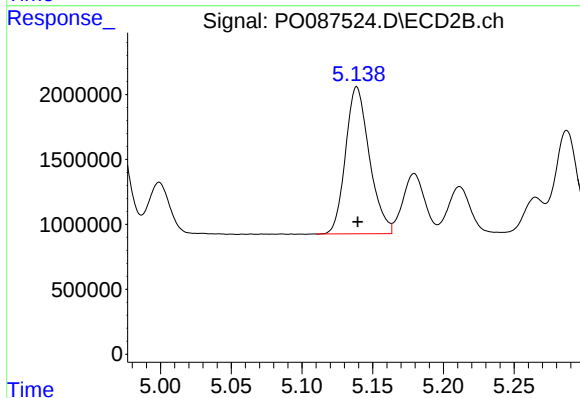
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 10212660
Conc: 424.98 ng/ml



#7 AR-1016-5

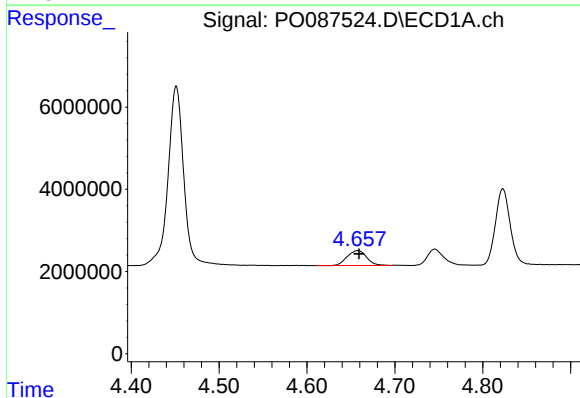
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 28796472
Conc: 480.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



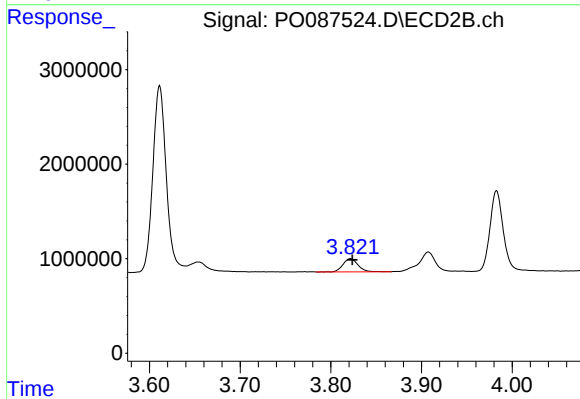
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 13276328
Conc: 434.04 ng/ml



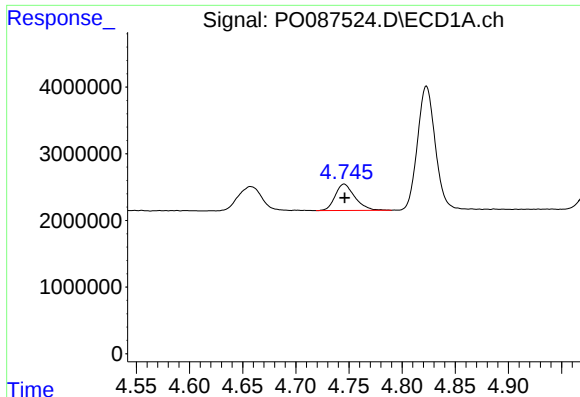
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 5646237
Conc: 183.55 ng/ml



#8 AR-1221-1

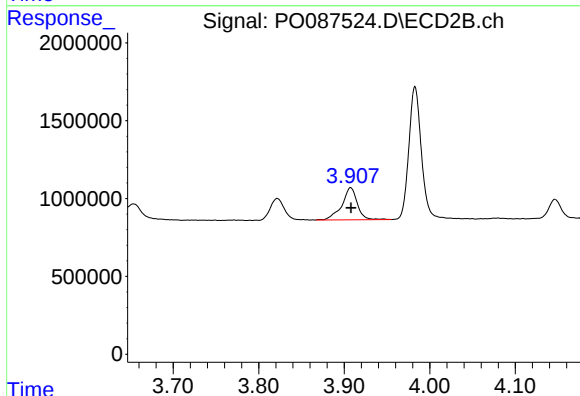
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 1603862
Conc: 136.57 ng/ml



#9 AR-1221-2

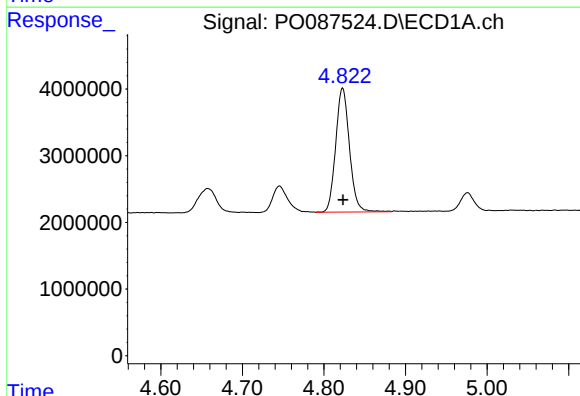
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 5072078
Conc: 223.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



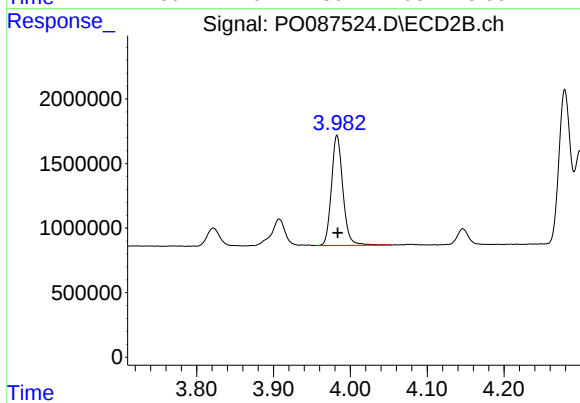
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 2616144
Conc: 294.25 ng/ml



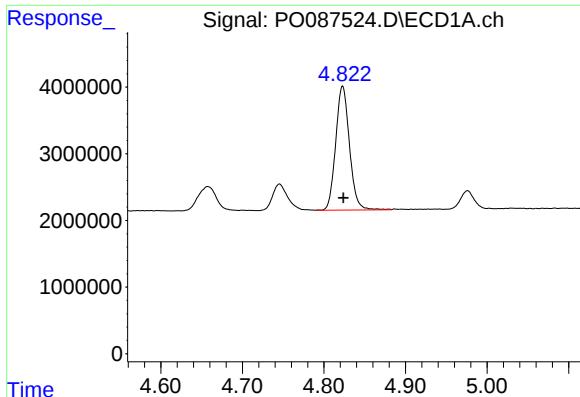
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 21790489
Conc: 311.56 ng/ml



#10 AR-1221-3

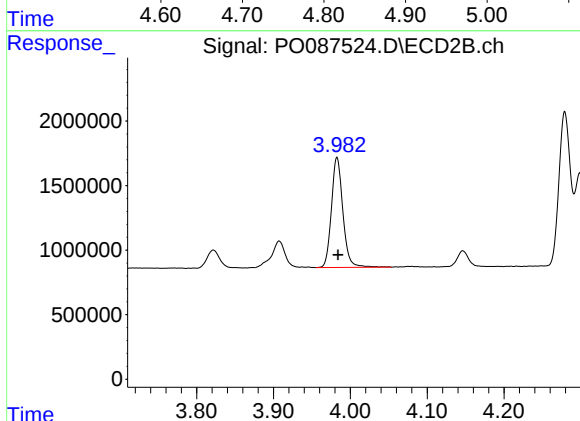
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 8760384
Conc: 313.16 ng/ml



#11 AR-1232-1

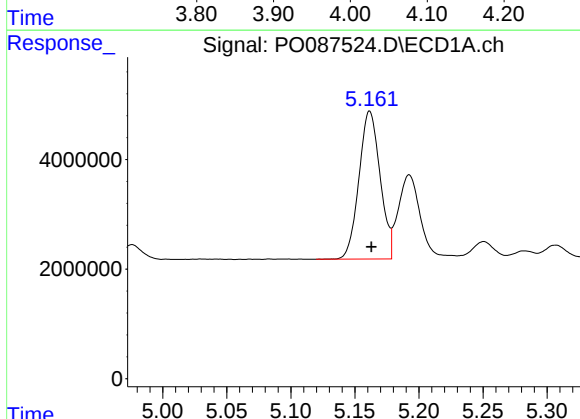
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 21790489
Conc: 332.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



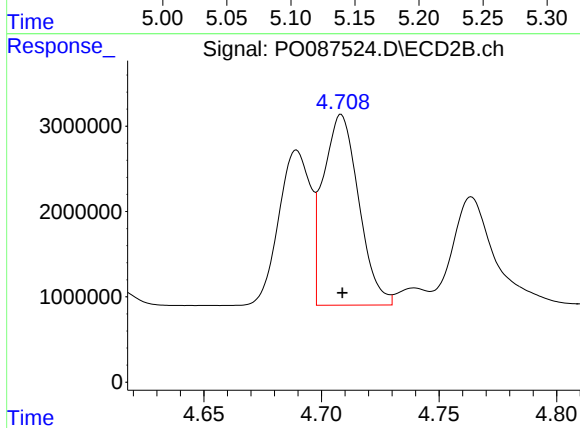
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 8760384
Conc: 337.47 ng/ml



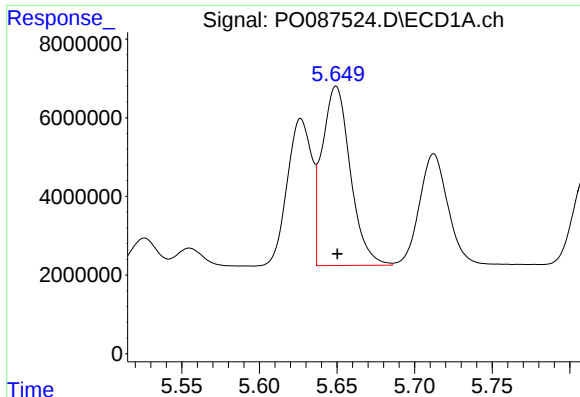
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 31012118
Conc: 960.40 ng/ml



#12 AR-1232-2

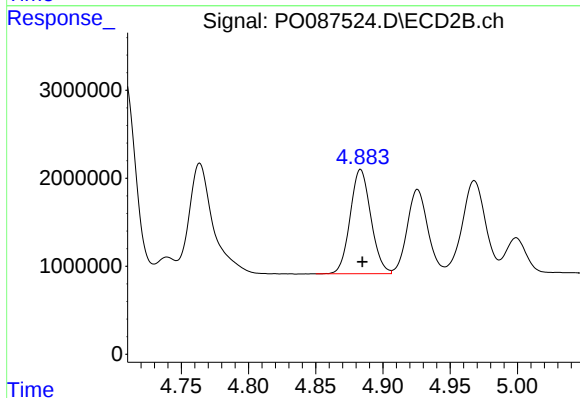
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 23490856
Conc: 963.36 ng/ml



#13 AR-1232-3

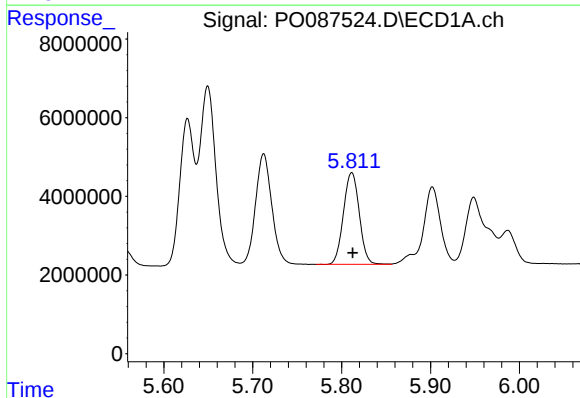
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 57675171
Conc: 956.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



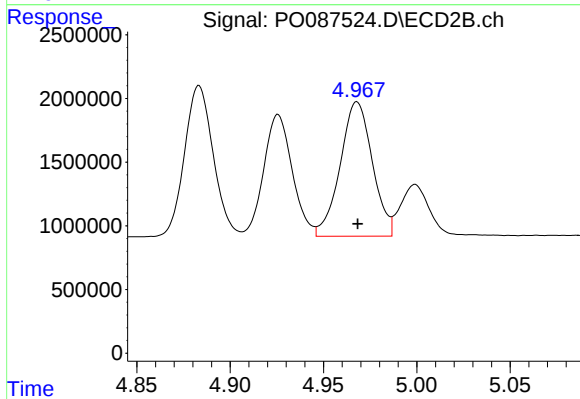
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 12720988
Conc: 1024.31 ng/ml



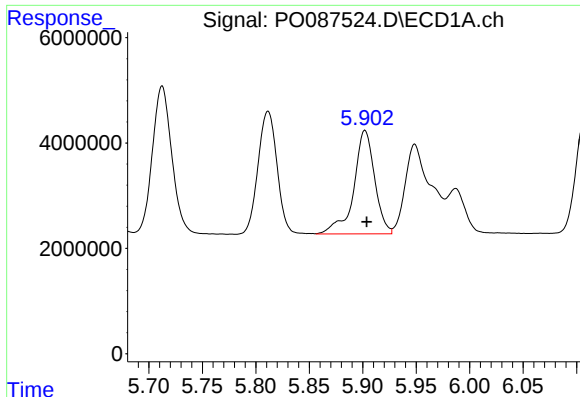
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 28857220
Conc: 985.58 ng/ml



#14 AR-1232-4

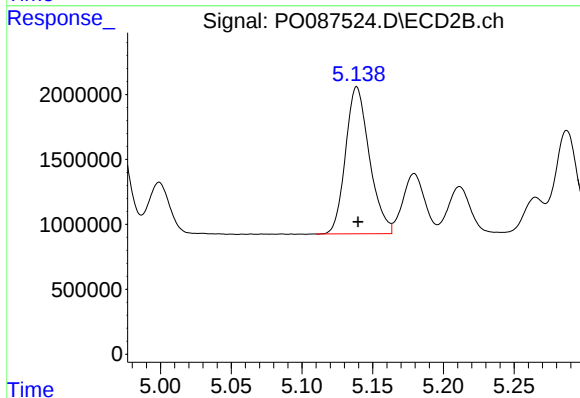
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 12674540
Conc: 1117.85 ng/ml



#15 AR-1232-5

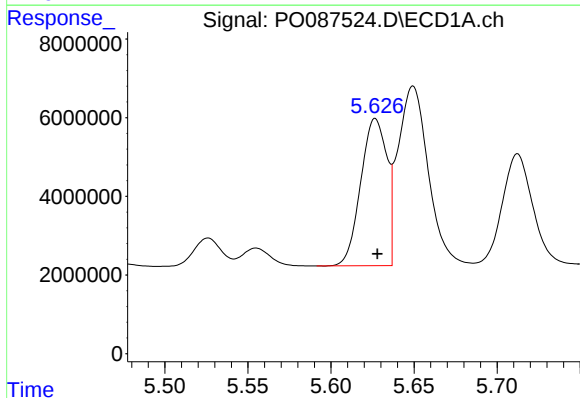
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 26755619
Conc: 1085.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



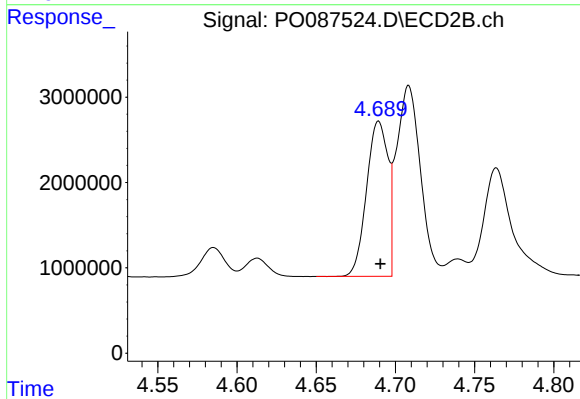
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 13276328
Conc: 1057.97 ng/ml



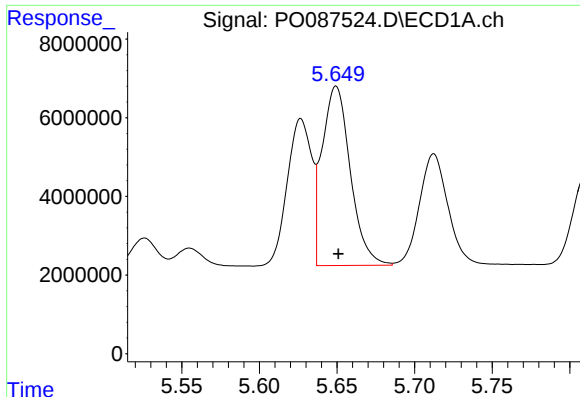
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 41012941
Conc: 565.59 ng/ml



#16 AR-1242-1

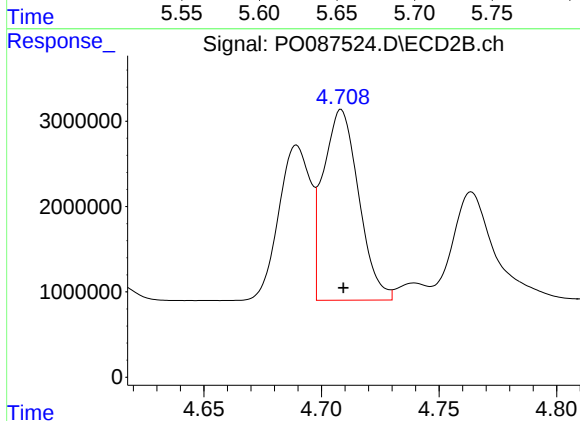
R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 17090611
Conc: 598.82 ng/ml



#17 AR-1242-2

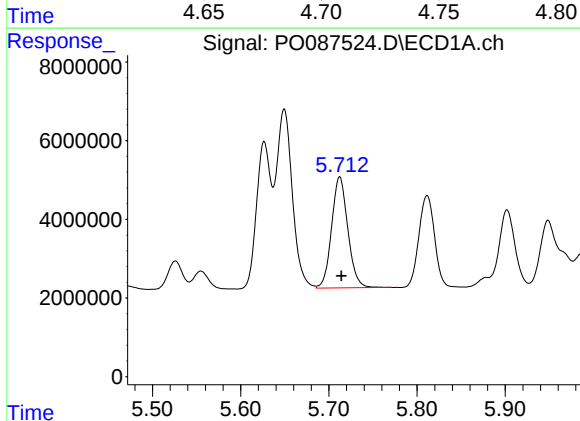
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 57675171
Conc: 564.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



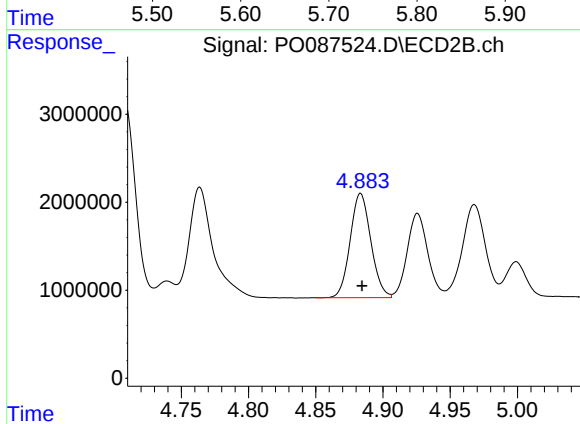
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 23490856
Conc: 602.18 ng/ml



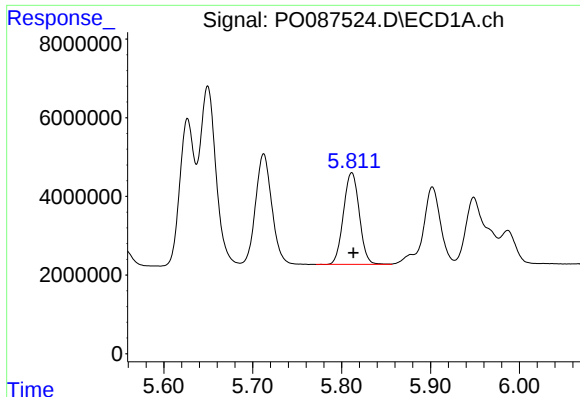
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 36158112
Conc: 563.00 ng/ml



#18 AR-1242-3

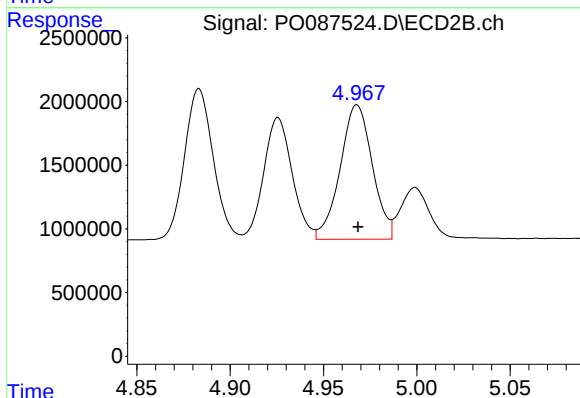
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 12720988
Conc: 610.30 ng/ml



#19 AR-1242-4

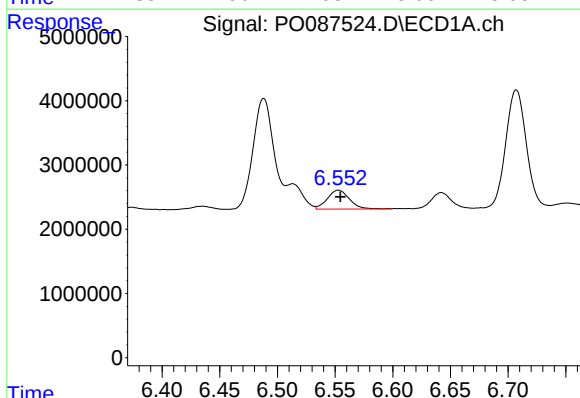
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 28857220
Conc: 566.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



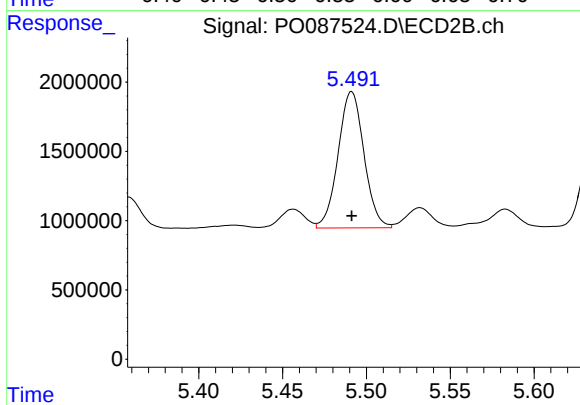
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 12674540
Conc: 599.93 ng/ml



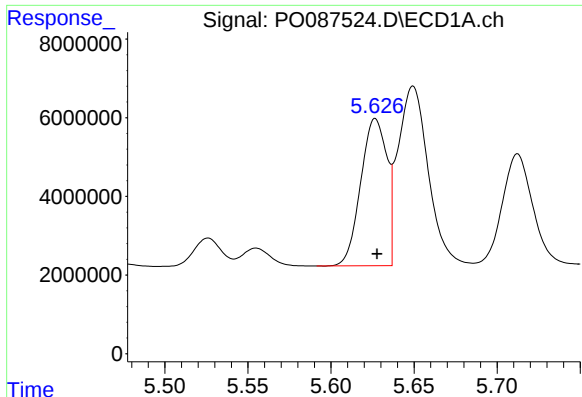
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 3904176
Conc: 73.53 ng/ml



#20 AR-1242-5

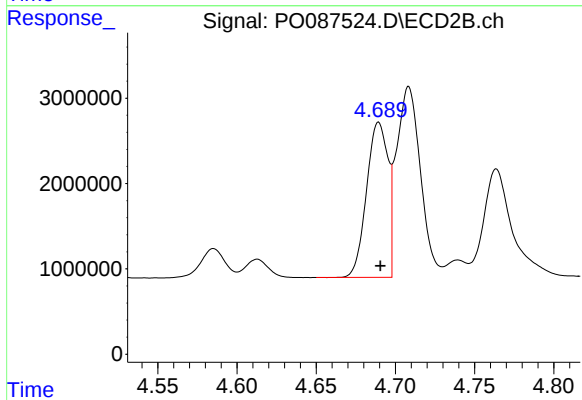
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 10572173
Conc: 404.45 ng/ml



#21 AR-1248-1

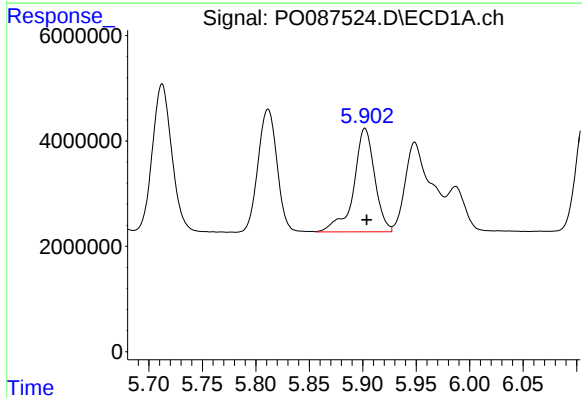
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 41012941
Conc: 714.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



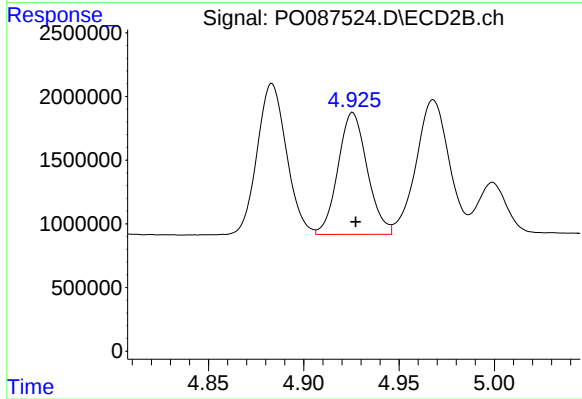
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 17090611
Conc: 736.47 ng/ml



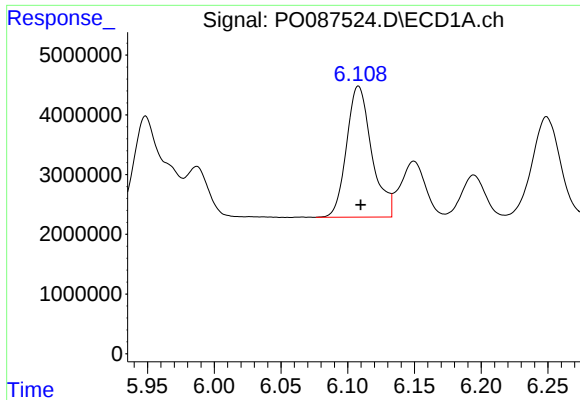
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 26755619
Conc: 320.92 ng/ml



#22 AR-1248-2

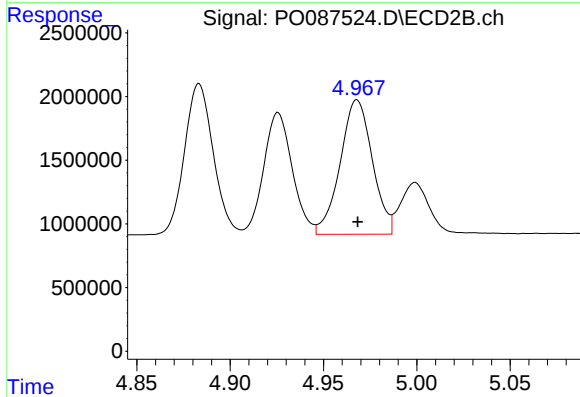
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 10212660
Conc: 324.93 ng/ml



#23 AR-1248-3

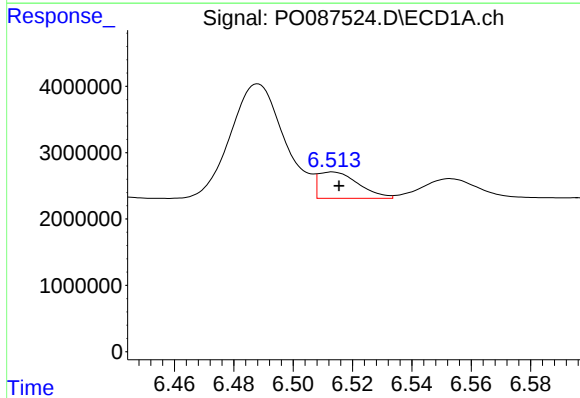
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 28796472
Conc: 321.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



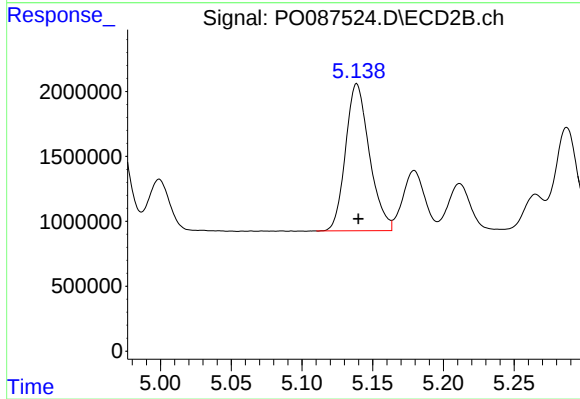
#23 AR-1248-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 12674540
Conc: 390.49 ng/ml



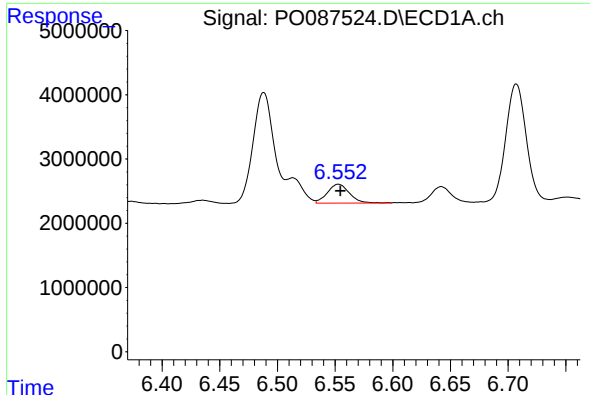
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 3724848
Conc: 37.87 ng/ml



#24 AR-1248-4

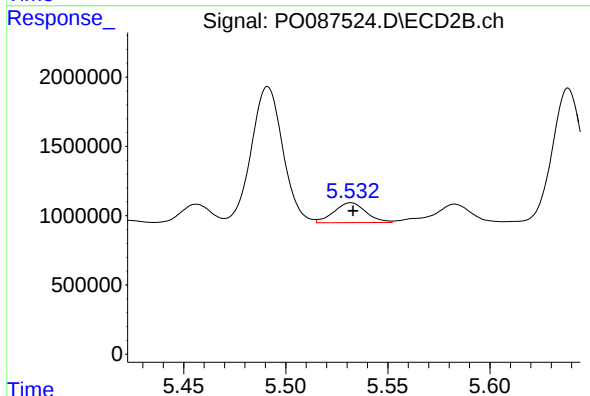
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 13276328
Conc: 344.13 ng/ml



#25 AR-1248-5

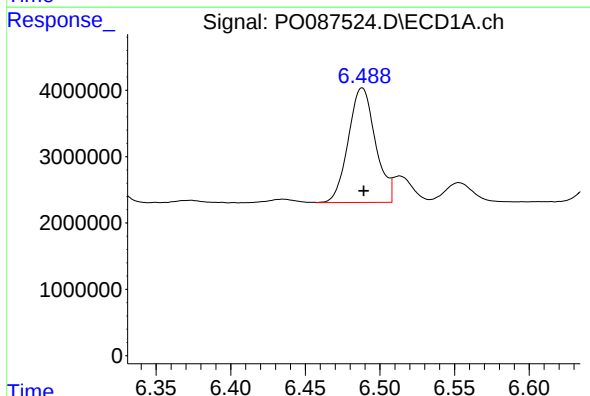
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 3904176
Conc: 40.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



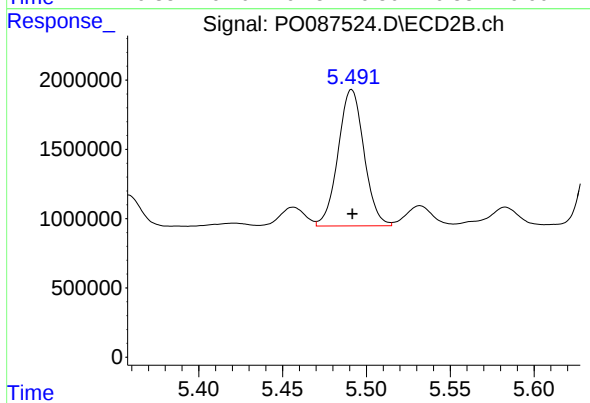
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 1556334
Conc: 42.70 ng/ml



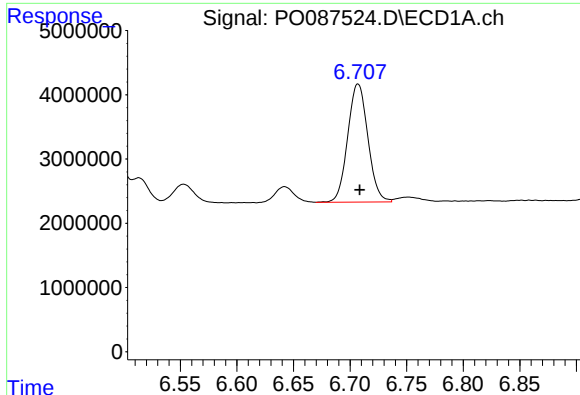
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 21806052
Conc: 217.54 ng/ml



#26 AR-1254-1

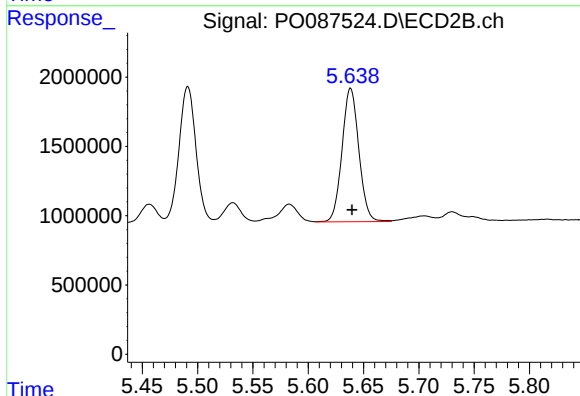
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 10572173
Conc: 191.25 ng/ml



#27 AR-1254-2

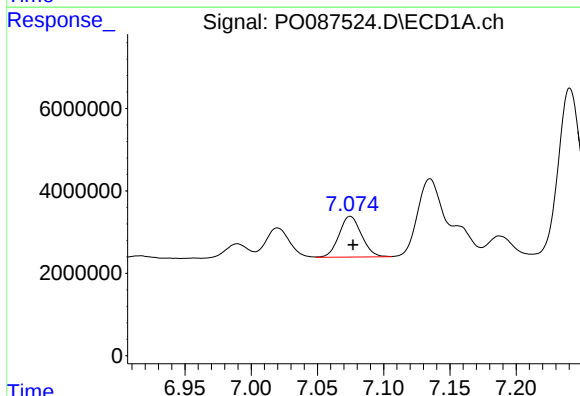
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 22878455
Conc: 149.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



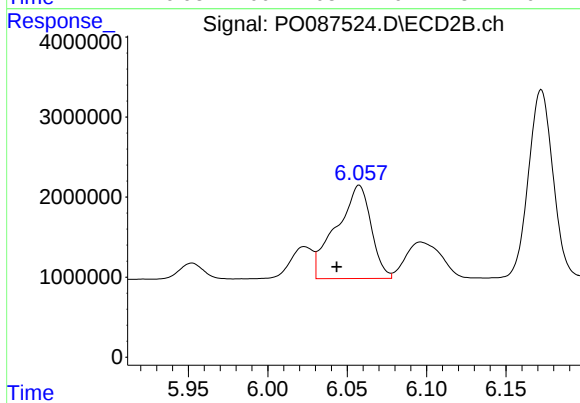
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 10201680
Conc: 208.53 ng/ml



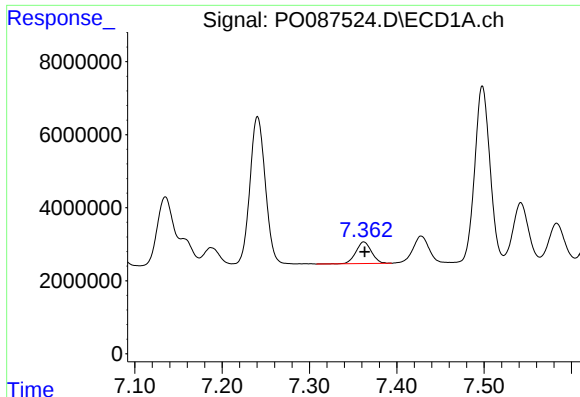
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 11670812
Conc: 76.63 ng/ml



#28 AR-1254-3

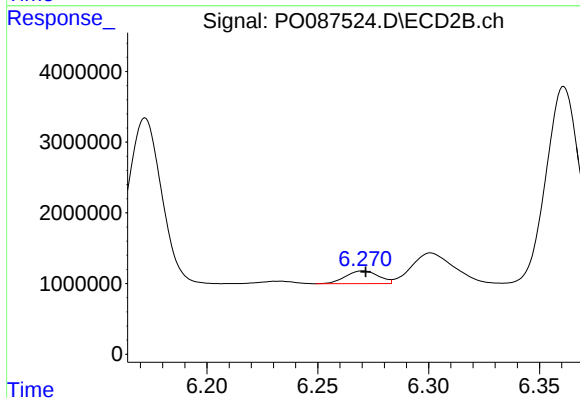
R.T.: 6.058 min
Delta R.T.: 0.014 min
Response: 17783064
Conc: 234.35 ng/ml



#29 AR-1254-4

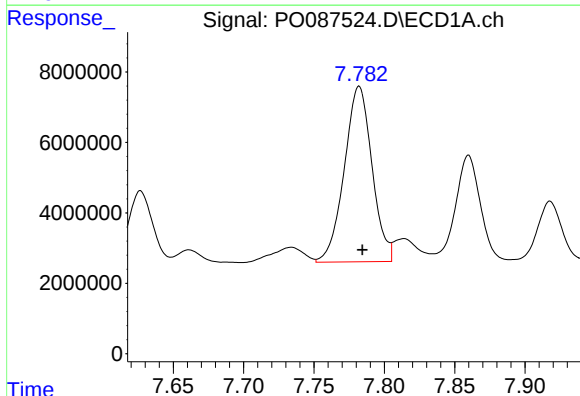
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 7369326
Conc: 66.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



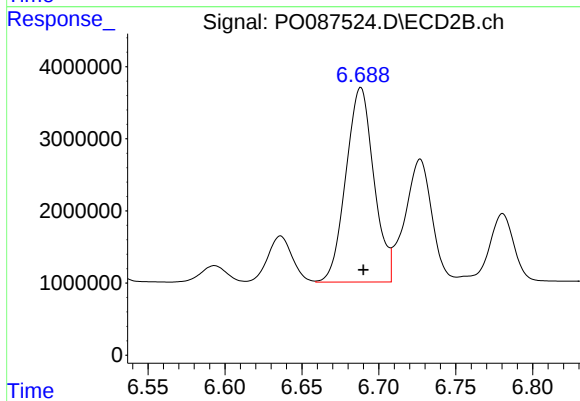
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 1855686
Conc: 40.87 ng/ml



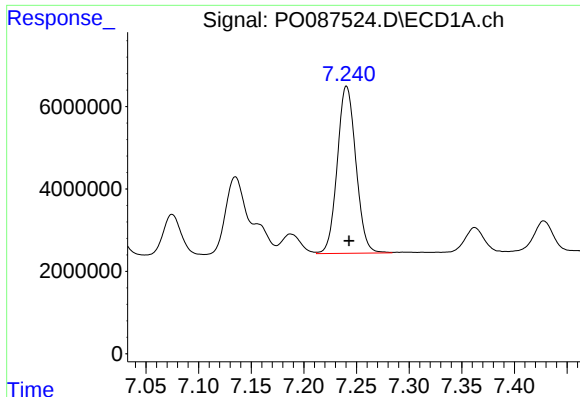
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 68436110
Conc: 570.16 ng/ml



#30 AR-1254-5

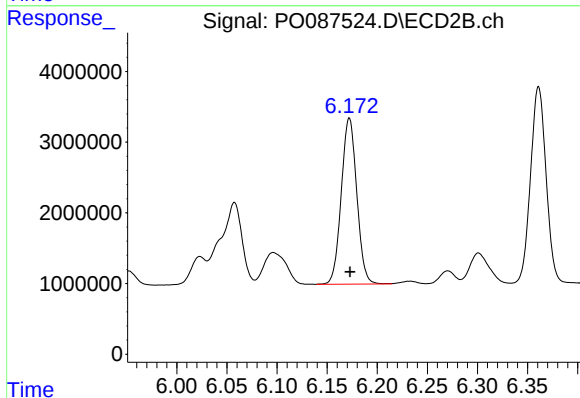
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 34034548
Conc: 532.37 ng/ml



#31 AR-1260-1

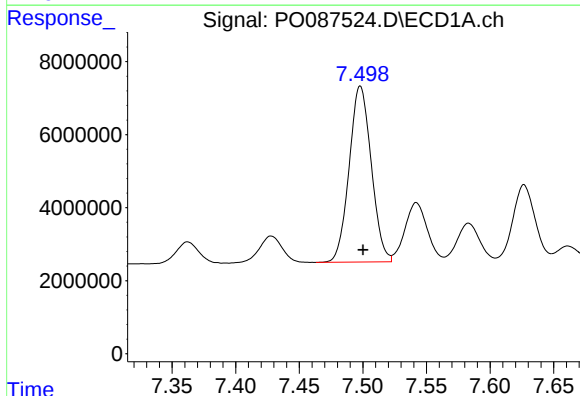
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 49903484
Conc: 445.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



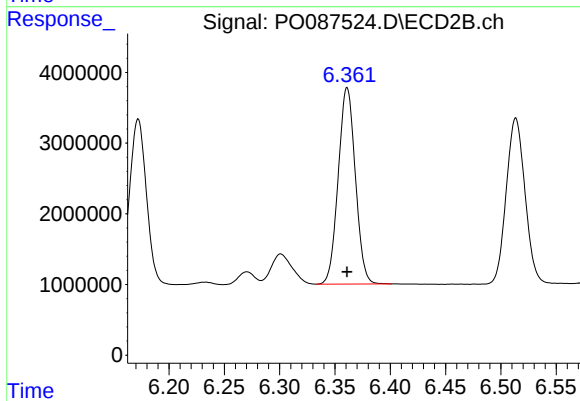
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 25328258
Conc: 448.64 ng/ml



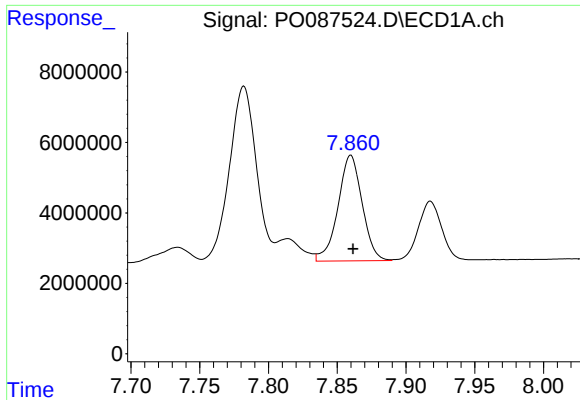
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 58294978
Conc: 427.77 ng/ml



#32 AR-1260-2

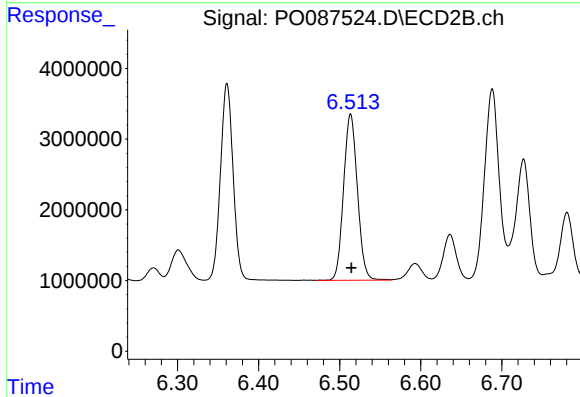
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 30019422
Conc: 443.71 ng/ml



#33 AR-1260-3

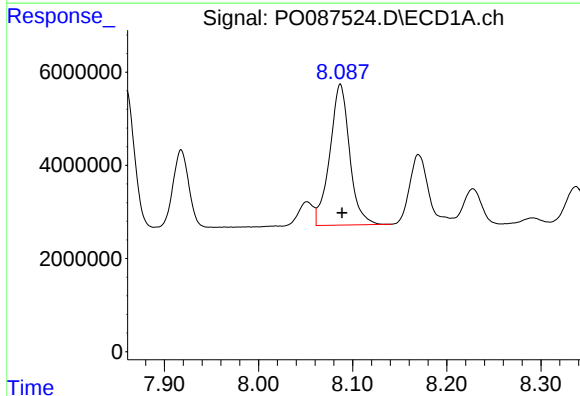
R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 36736324
Conc: 392.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



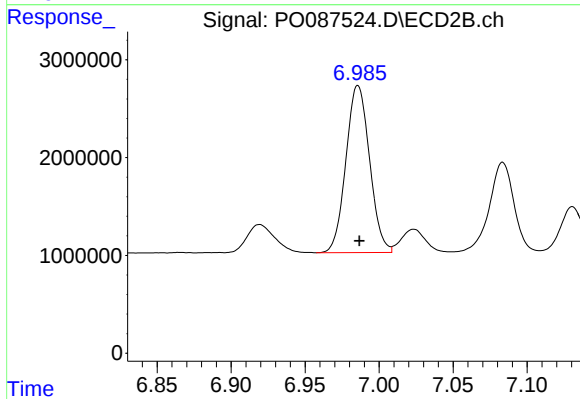
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 27888442
Conc: 441.49 ng/ml



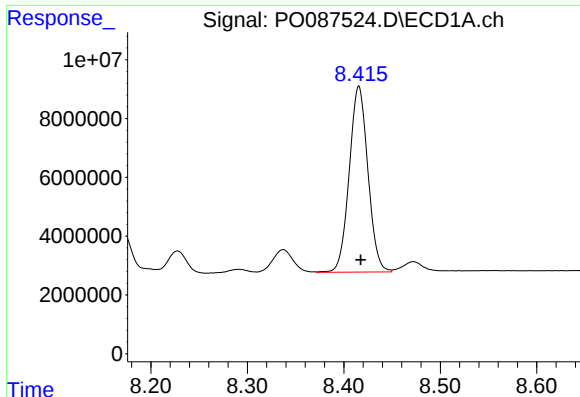
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 44466272
Conc: 425.07 ng/ml



#34 AR-1260-4

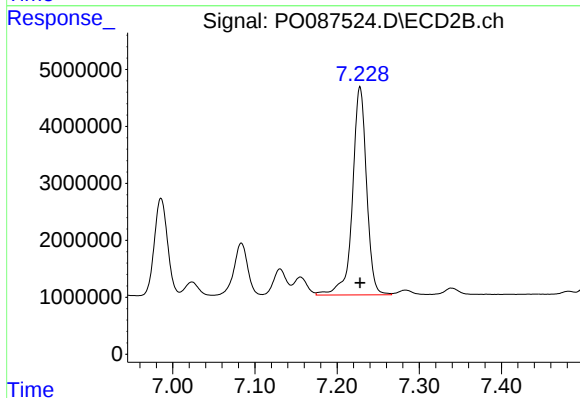
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 19019359
Conc: 408.98 ng/ml



#35 AR-1260-5

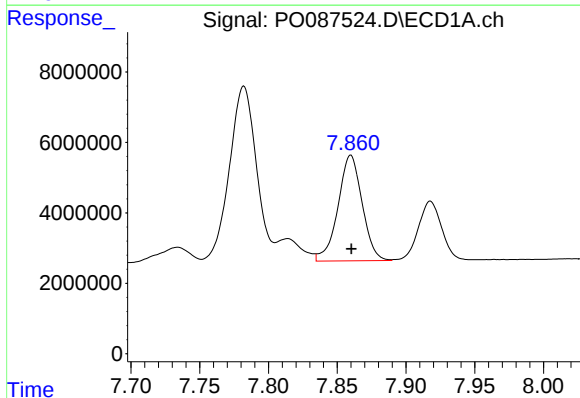
R.T.: 8.416 min
Delta R.T.: -0.002 min
Response: 85274963
Conc: 432.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



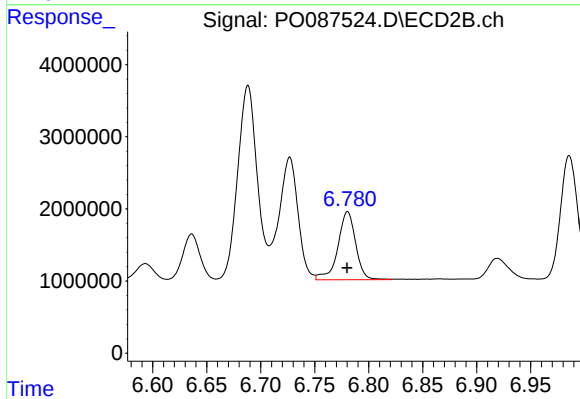
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 43583430
Conc: 404.32 ng/ml



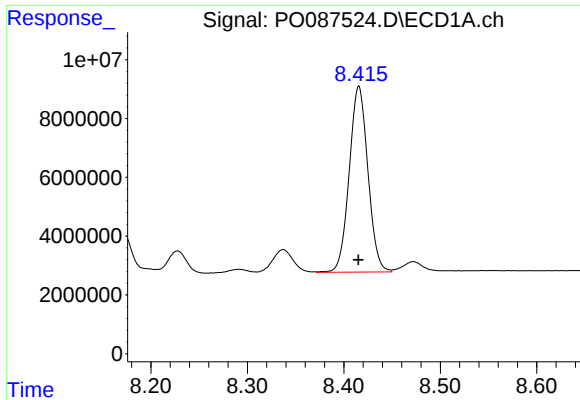
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 36736324
Conc: 256.68 ng/ml



#36 AR-1262-1

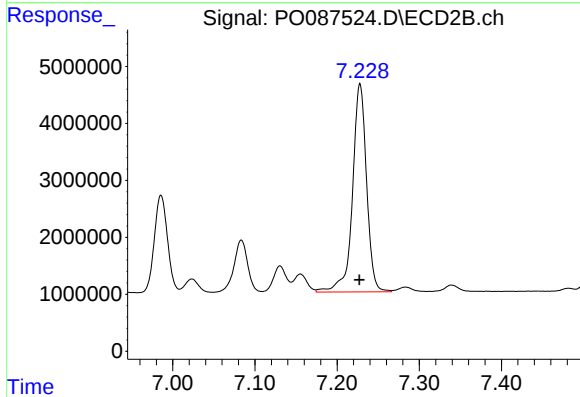
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 10849444
Conc: 413.33 ng/ml



#37 AR-1262-2

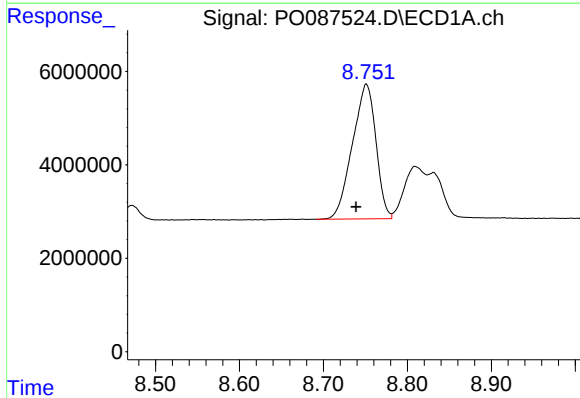
R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 85274963
Conc: 339.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



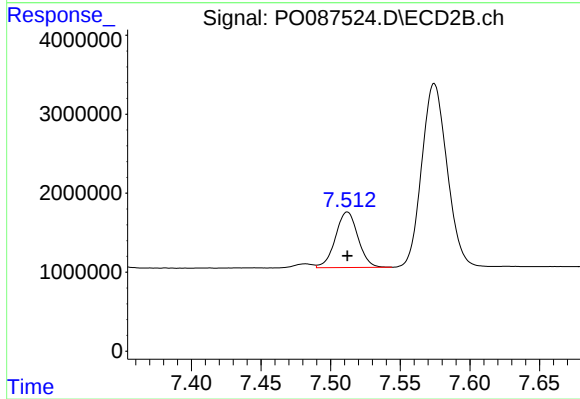
#37 AR-1262-2

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 43583430
Conc: 410.59 ng/ml



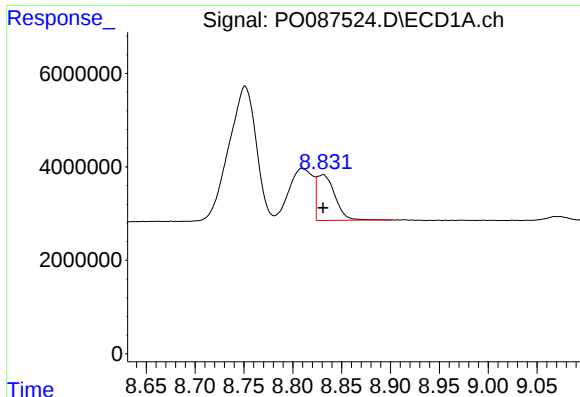
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.012 min
Response: 56327221
Conc: 311.42 ng/ml



#38 AR-1262-3

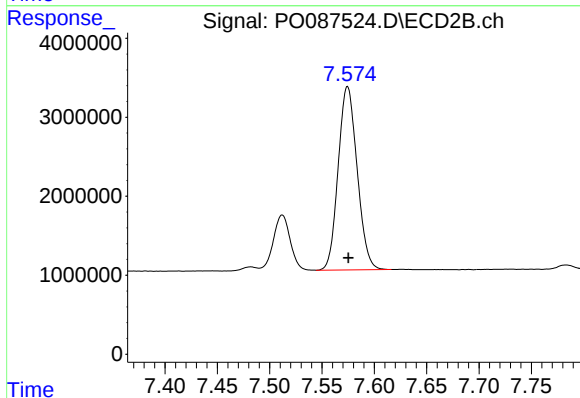
R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 7899027
Conc: 192.58 ng/ml



#39 AR-1262-4

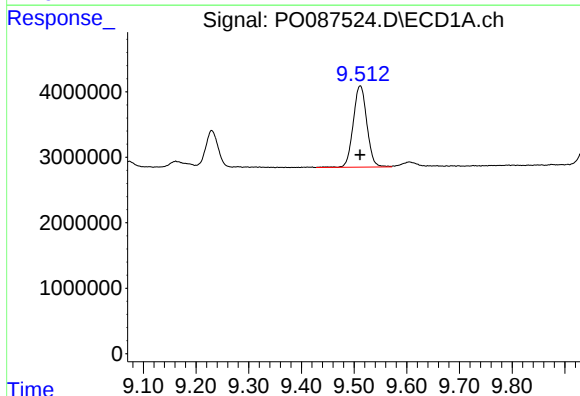
R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 12479790
Conc: 144.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



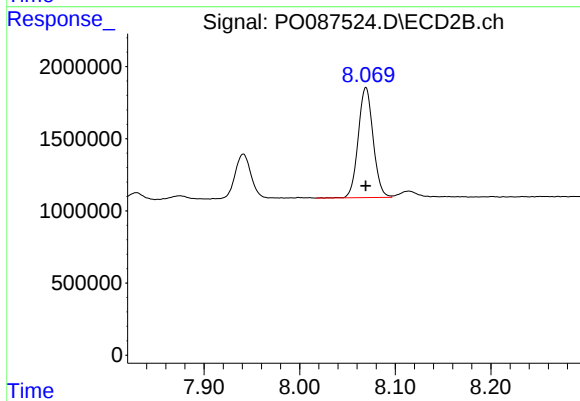
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 29275789
Conc: 391.33 ng/ml



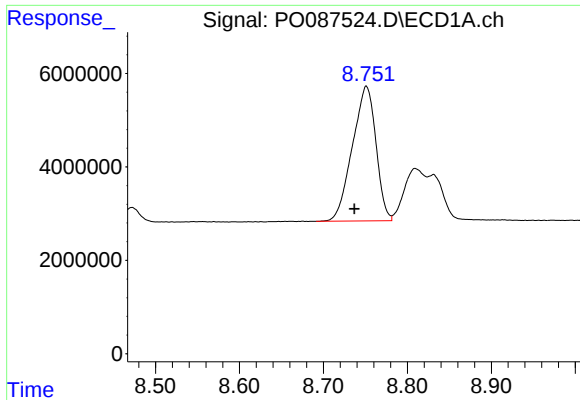
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 22321464
Conc: 233.00 ng/ml



#40 AR-1262-5

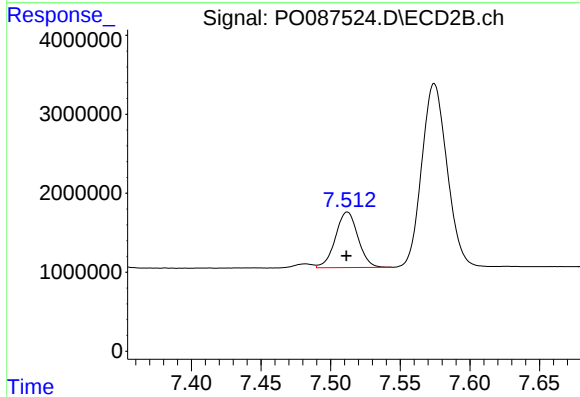
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 8267634
Conc: 246.47 ng/ml



#41 AR-1268-1

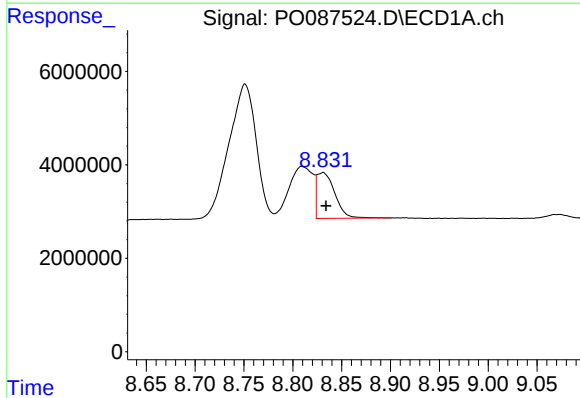
R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 56327221
Conc: 192.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



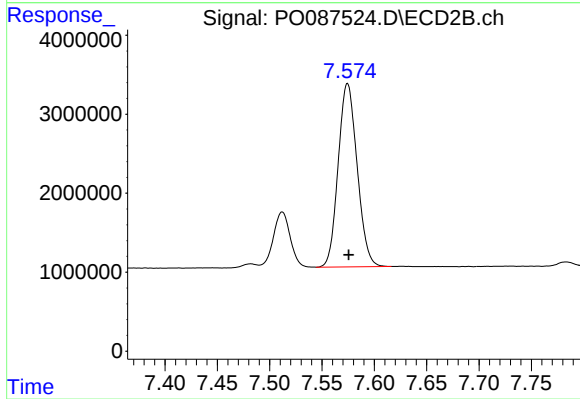
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 7899027
Conc: 68.62 ng/ml



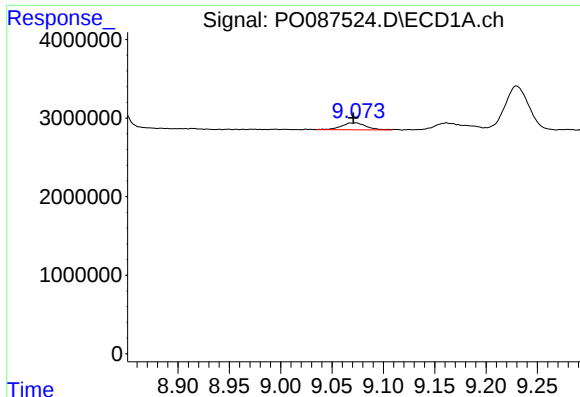
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 12479790
Conc: 46.38 ng/ml



#42 AR-1268-2

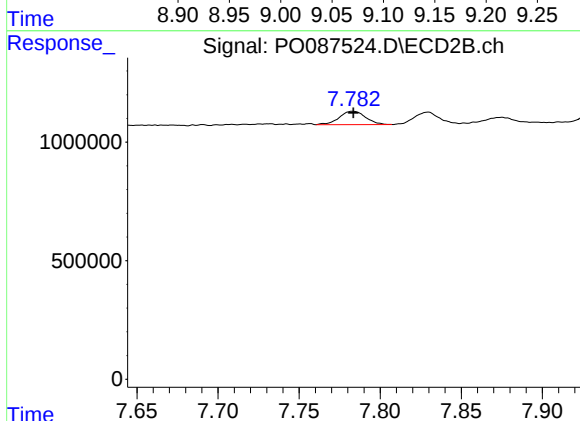
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 29275789
Conc: 285.17 ng/ml



#43 AR-1268-3

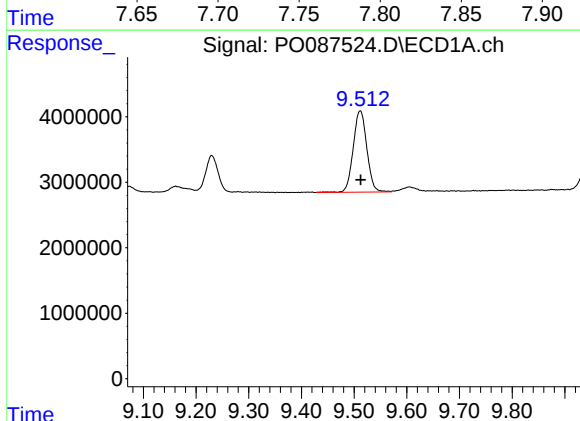
R.T.: 9.073 min
Delta R.T.: 0.003 min
Response: 1482406
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



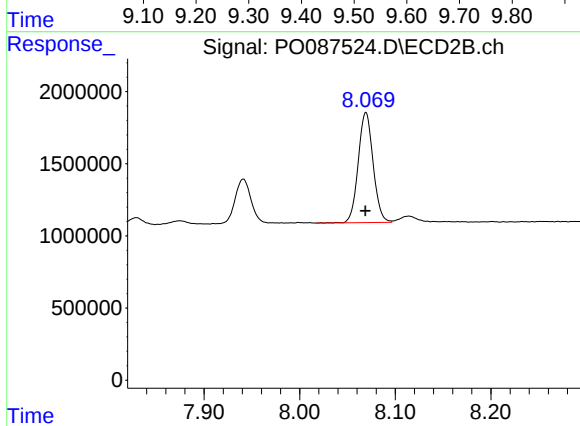
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 640578
Conc: 7.57 ng/ml



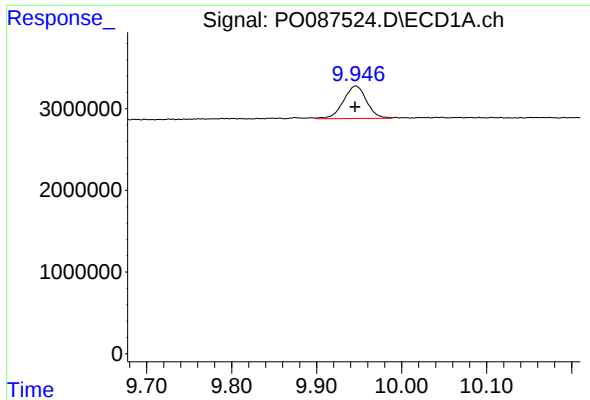
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 22321464
Conc: 218.35 ng/ml



#44 AR-1268-4

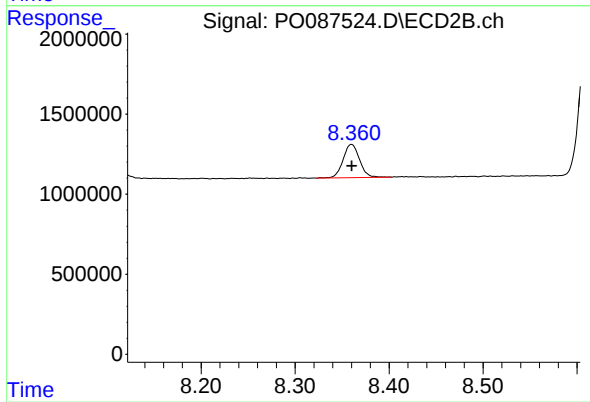
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 8267634
Conc: 233.06 ng/ml



#45 AR-1268-5

R.T.: 9.946 min
Delta R.T.: 0.000 min
Response: 7559056
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 2547028
Conc: 10.17 ng/ml