

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120822\
 Data File : PO091198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 18:17
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 23:35:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.297	3.474	169.6E6	54561679	50.148	51.985
2)	SA Decachlor...	10.042	8.476	110.1E6	45423675	41.438	46.787
Target Compounds							
3)	L1 AR-1016-1	5.472	4.559	52631266	19323688	467.697	524.359
4)	L1 AR-1016-2	5.495	4.577	74312068	27237585	457.084	528.585
5)	L1 AR-1016-3	5.557	4.753	47100414	14736551	451.760	541.478
6)	L1 AR-1016-4	5.656	4.797	36985990	12114592	456.434	524.090
7)	L1 AR-1016-5	5.953	5.009	37734154	16166861	430.291	548.091 #
8)	L2 AR-1221-1	4.503	3.687	6113180	2069041	149.639	156.979
9)	L2 AR-1221-2	4.595	3.773	8585633	2990749	283.060	300.796
10)	L2 AR-1221-3	4.670	3.849	30724403	10916079	333.959	351.479
11)	L3 AR-1232-1	4.670	3.849	30724403	10916079	427.018	456.873
12)	L3 AR-1232-2	5.203	4.577	41644504	27237585	961.251	1127.800
13)	L3 AR-1232-3	5.495	4.753	74312068	14736551	994.529	1164.062
14)	L3 AR-1232-4	5.656	4.838	36985990	15502690	986.916	1282.526 #
15)	L3 AR-1232-5	5.749	5.009	32064404	16166861	1072.258	1195.316
16)	L4 AR-1242-1	5.472	4.559	52631266	19323688	589.658	665.493
17)	L4 AR-1242-2	5.495	4.577	74312068	27237585	585.279	675.700
18)	L4 AR-1242-3	5.557	4.753	47100414	14736551	565.022	704.670
19)	L4 AR-1242-4	5.656	4.838	36985990	15502690	582.220	678.925
20)	L4 AR-1242-5	6.398	5.362	5947327	13071348	87.037	463.274 #
21)	L5 AR-1248-1	5.472	4.559	52631266	19323688	738.859	821.383
22)	L5 AR-1248-2	5.749	4.797	32064404	12114592	302.468	370.025
23)	L5 AR-1248-3	5.953	4.838	37734154	15502690	320.647	456.770 #
24)	L5 AR-1248-4	6.358	5.009	5846317	16166861	47.808	405.161 #
25)	L5 AR-1248-5	6.398	5.402	5947327	2409663	51.853	67.224 #
26)	L6 AR-1254-1	6.334	5.362	28775550	13071348	229.121	223.035
27)	L6 AR-1254-2	6.552	5.511	30259376	12230230	160.478	229.158 #
28)	L6 AR-1254-3	6.921	5.931	16269543	20807604	86.800	255.397 #
29)	L6 AR-1254-4	7.208	6.145	10889616	2244927	78.830	45.883 #
30)	L6 AR-1254-5	7.629	6.565	86730004	38115584	565.279	511.313
31)	L7 AR-1260-1	7.087	6.047	65176576	28718392	424.861	495.981
32)	L7 AR-1260-2	7.346	6.237	74412577	33829071	426.328	495.403
33)	L7 AR-1260-3	7.708	6.390	48778206	31329504	429.107	477.634
34)	L7 AR-1260-4	7.934	6.864	57842698	23153934	426.856	484.798
35)	L7 AR-1260-5	8.250	7.108	102.6E6	51848904	403.805	476.937
36)	L8 AR-1262-1	7.708	6.605	48778206	24378618	266.970	324.345
37)	L8 AR-1262-2	8.250	7.108	102.6E6	51848904	331.572	407.299
38)	L8 AR-1262-3	8.570	7.392	69844173	10693913	323.947	202.930 #
39)	L8 AR-1262-4	8.646	7.455	15391730	37728340	154.628	397.239 #
40)	L8 AR-1262-5	9.296	7.953	28799002	12109181	249.493	265.506
41)	L9 AR-1268-1	8.570	7.392	69844173	10693913	189.672	71.692 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120822\
Data File : PO091198.D
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Acq On : 08 Dec 2022 18:17
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

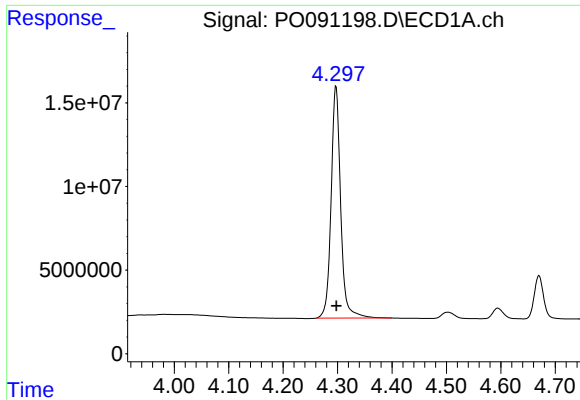
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 23:35:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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
42)	L9 AR-1268-2	8.646	7.455	15391730	37728340	46.288	280.776 #
43)	L9 AR-1268-3	8.876	7.663	1904843	1186631	6.686	10.281 #
44)	L9 AR-1268-4	9.296	7.953	28799002	12109181	233.298	245.454
45)	L9 AR-1268-5	9.706	8.232	9206260	3861400	10.117	11.405

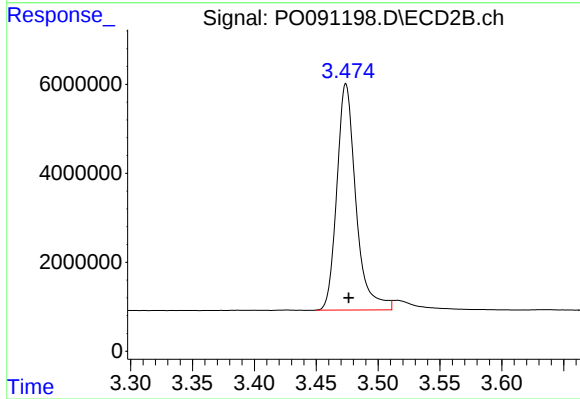
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

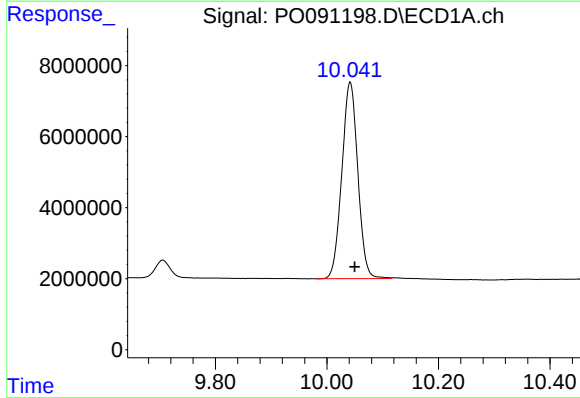
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 169554409
Conc: 50.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



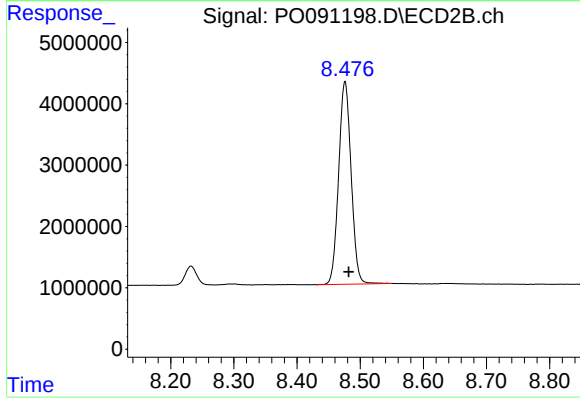
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 54561679
Conc: 51.99 ng/ml



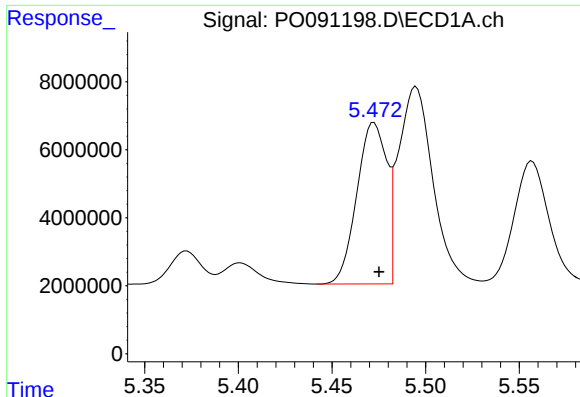
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 110066289
Conc: 41.44 ng/ml



#2 Decachlorobiphenyl

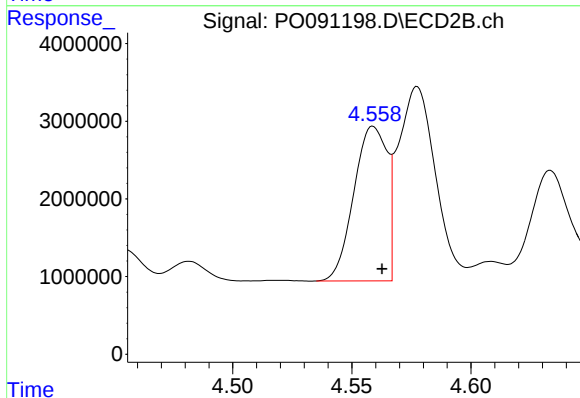
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 45423675
Conc: 46.79 ng/ml



#3 AR-1016-1

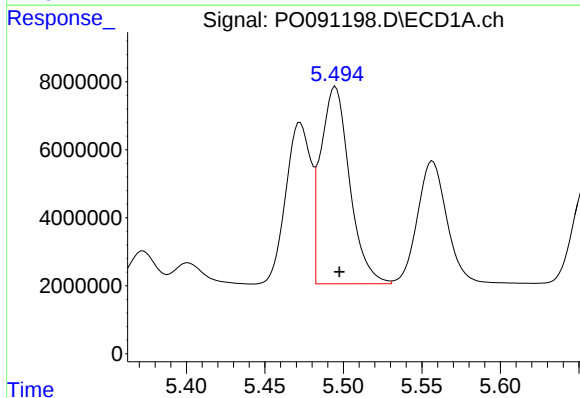
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 52631266
Conc: 467.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



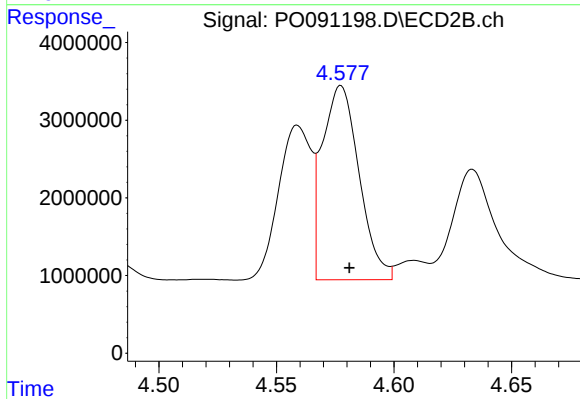
#3 AR-1016-1

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 19323688
Conc: 524.36 ng/ml



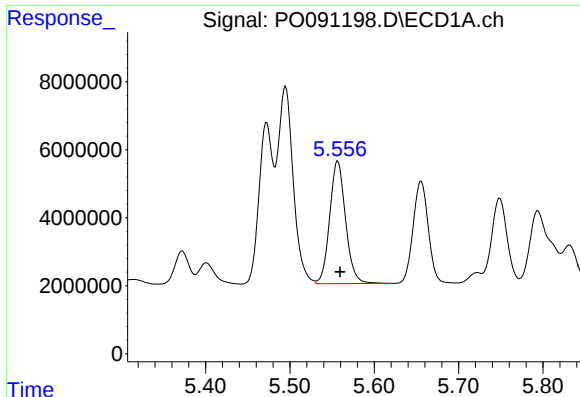
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 74312068
Conc: 457.08 ng/ml



#4 AR-1016-2

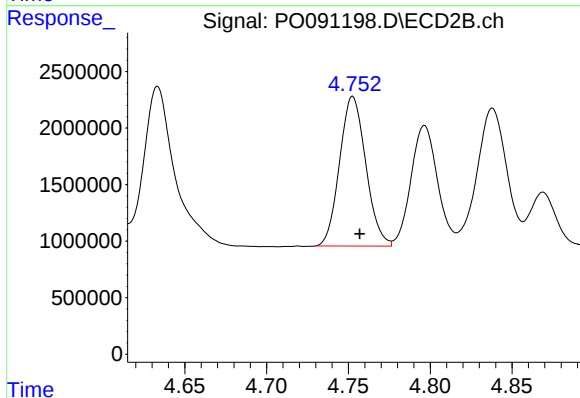
R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 27237585
Conc: 528.59 ng/ml



#5 AR-1016-3

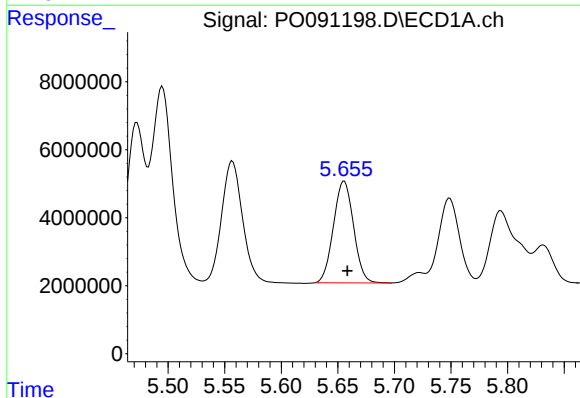
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 47100414
Conc: 451.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



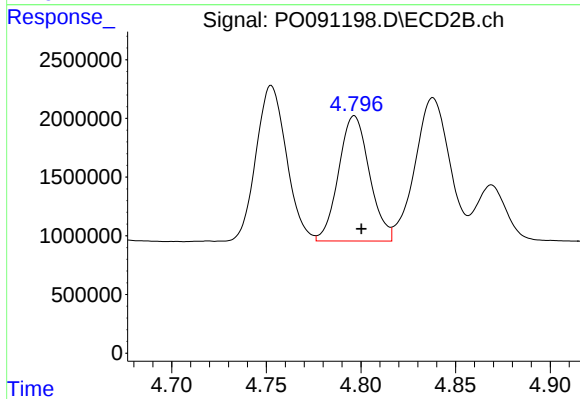
#5 AR-1016-3

R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 14736551
Conc: 541.48 ng/ml



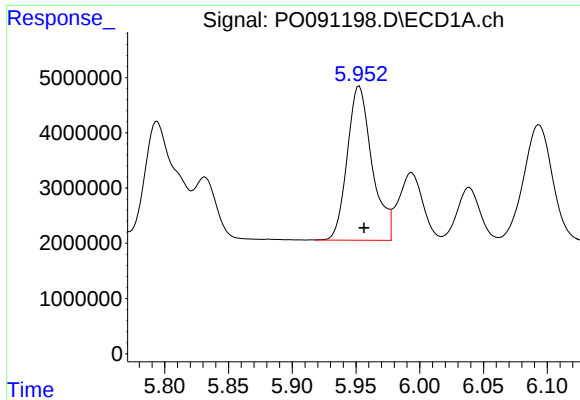
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 36985990
Conc: 456.43 ng/ml



#6 AR-1016-4

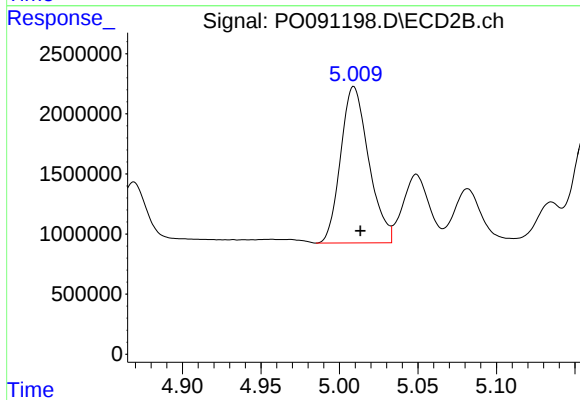
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 12114592
Conc: 524.09 ng/ml



#7 AR-1016-5

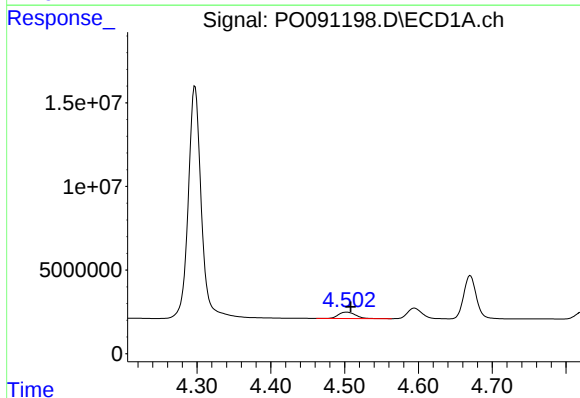
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 37734154
Conc: 430.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



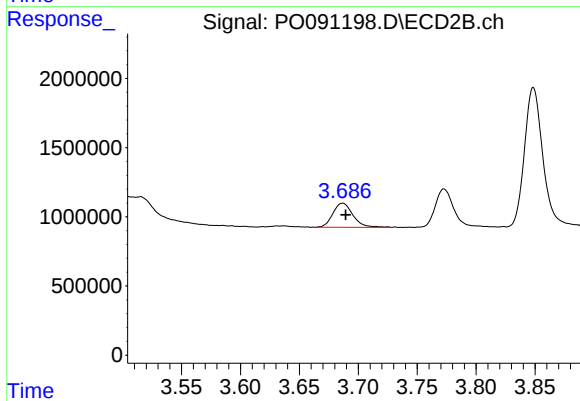
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 16166861
Conc: 548.09 ng/ml



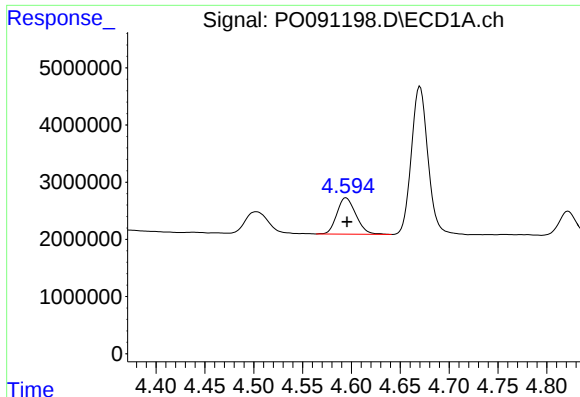
#8 AR-1221-1

R.T.: 4.503 min
Delta R.T.: -0.006 min
Response: 6113180
Conc: 149.64 ng/ml



#8 AR-1221-1

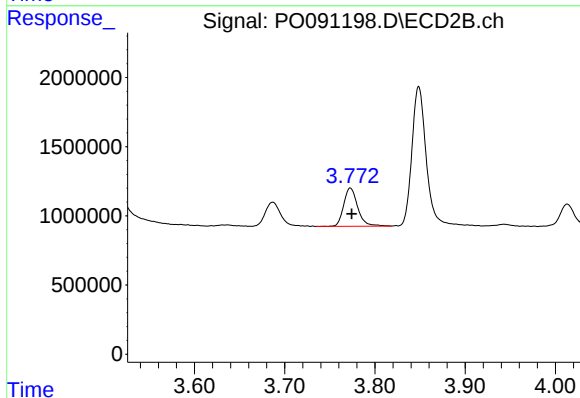
R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 2069041
Conc: 156.98 ng/ml



#9 AR-1221-2

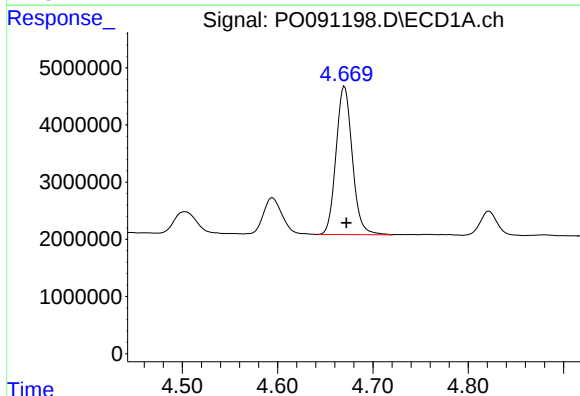
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 8585633
Conc: 283.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



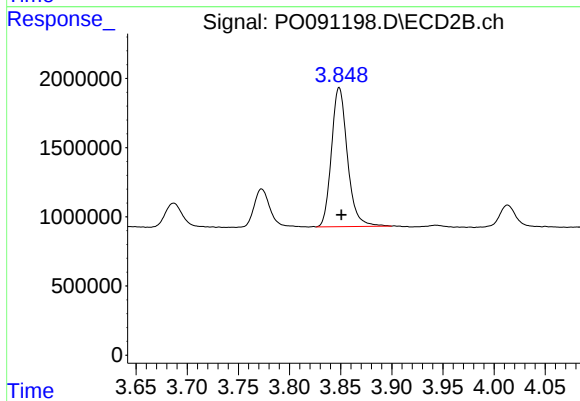
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: -0.001 min
Response: 2990749
Conc: 300.80 ng/ml



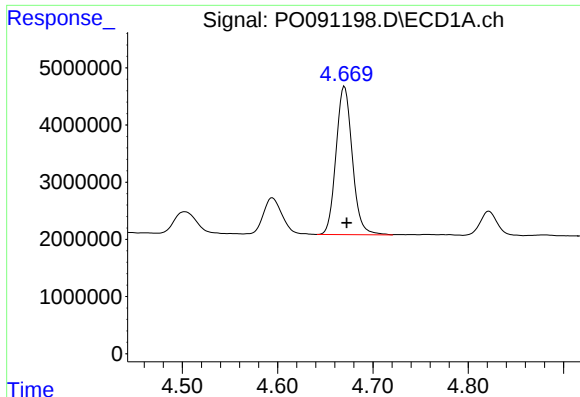
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 30724403
Conc: 333.96 ng/ml



#10 AR-1221-3

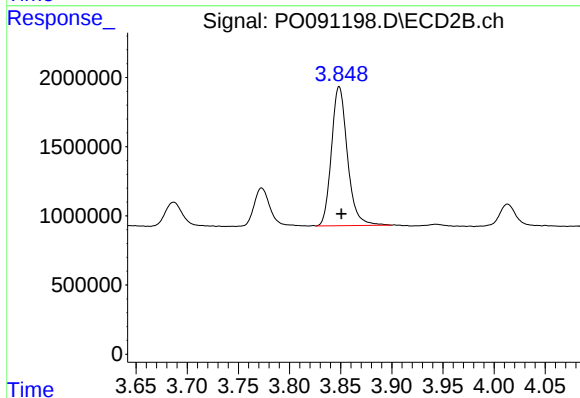
R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 10916079
Conc: 351.48 ng/ml



#11 AR-1232-1

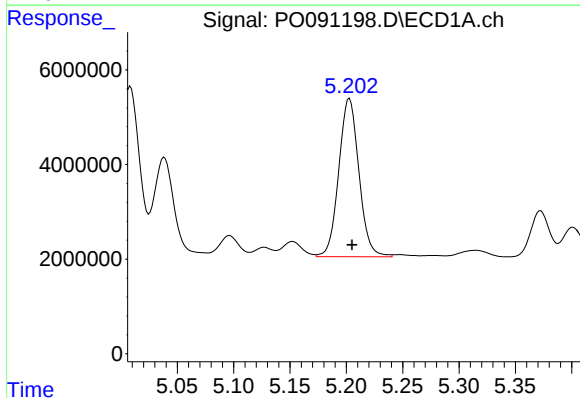
R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 30724403
Conc: 427.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



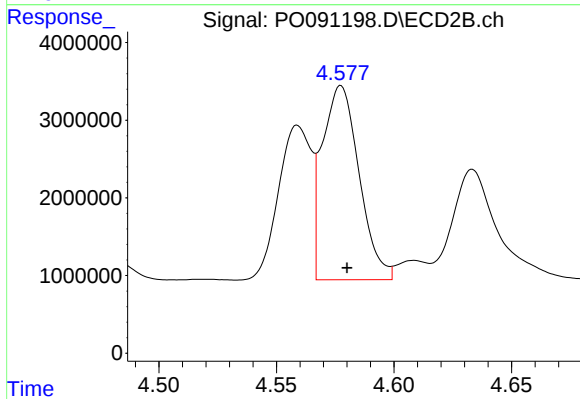
#11 AR-1232-1

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 10916079
Conc: 456.87 ng/ml



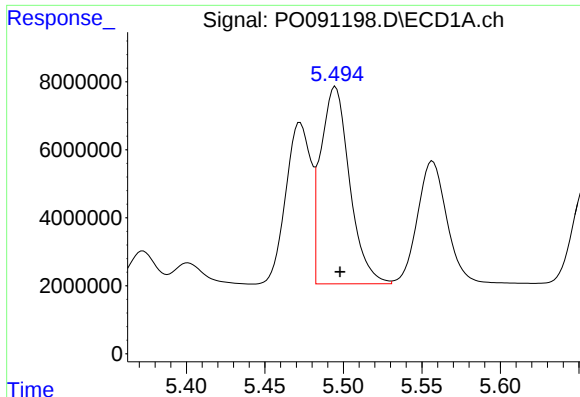
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 41644504
Conc: 961.25 ng/ml



#12 AR-1232-2

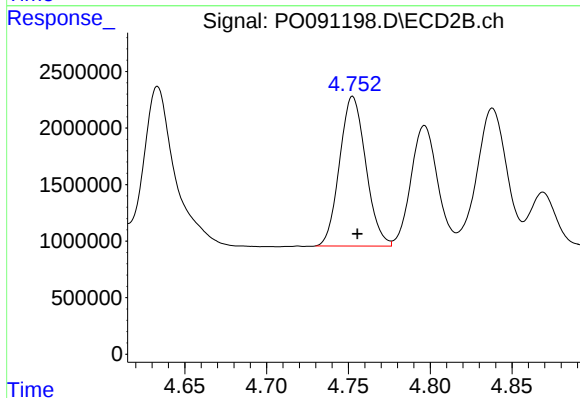
R.T.: 4.577 min
Delta R.T.: -0.003 min
Response: 27237585
Conc: 1127.80 ng/ml



#13 AR-1232-3

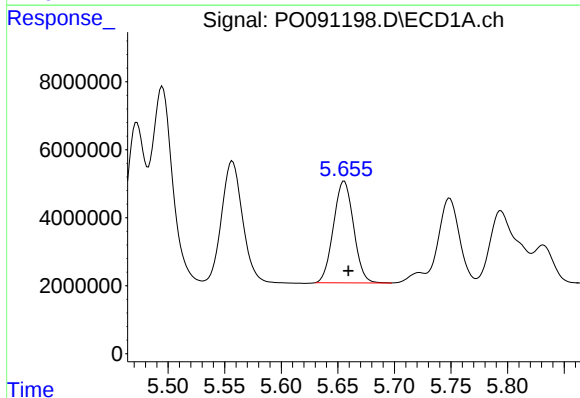
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 74312068
Conc: 994.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



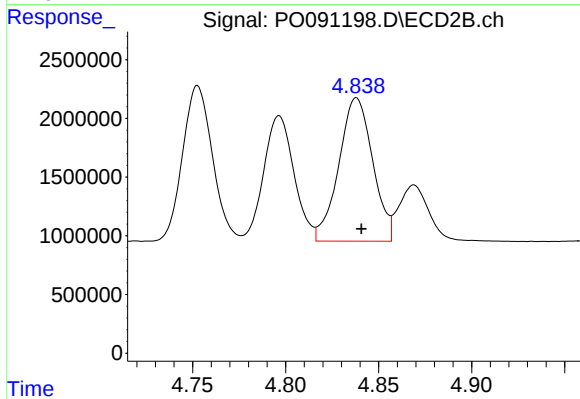
#13 AR-1232-3

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 14736551
Conc: 1164.06 ng/ml



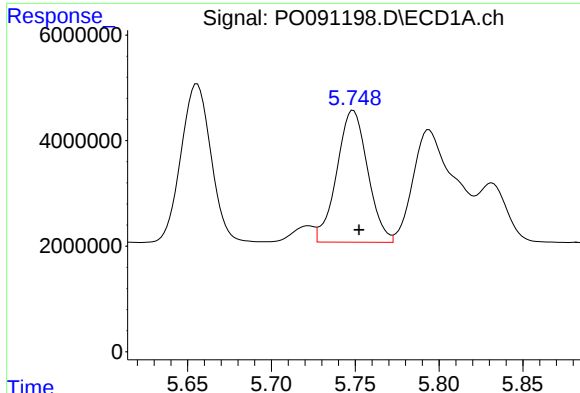
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 36985990
Conc: 986.92 ng/ml



#14 AR-1232-4

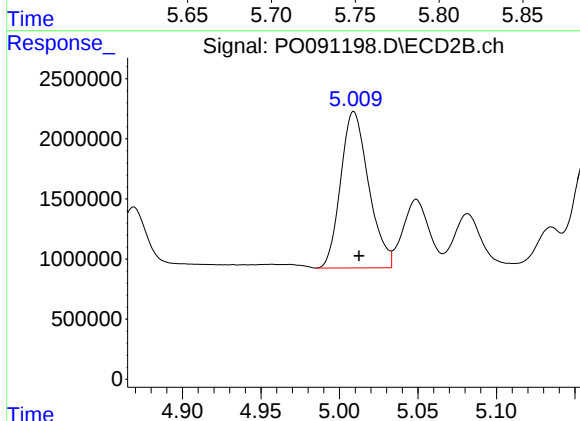
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 15502690
Conc: 1282.53 ng/ml



#15 AR-1232-5

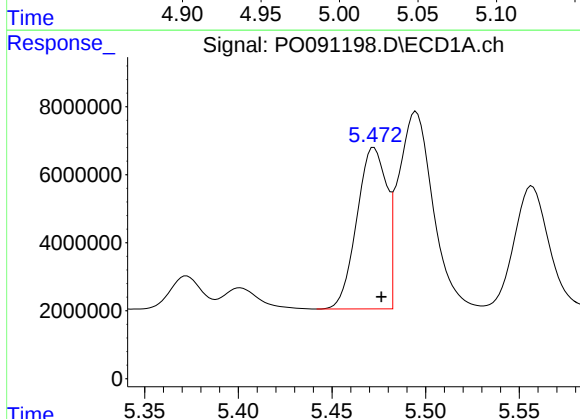
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 32064404
Conc: 1072.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



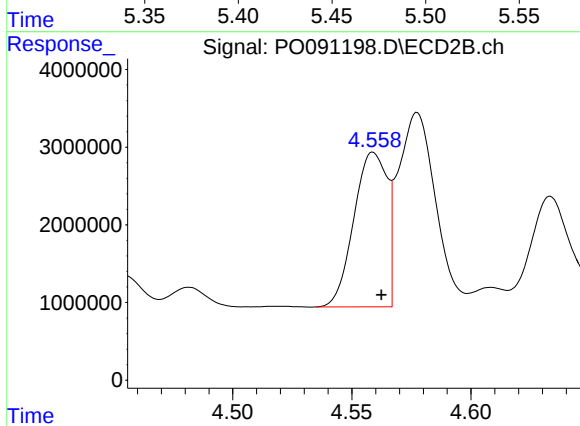
#15 AR-1232-5

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 16166861
Conc: 1195.32 ng/ml



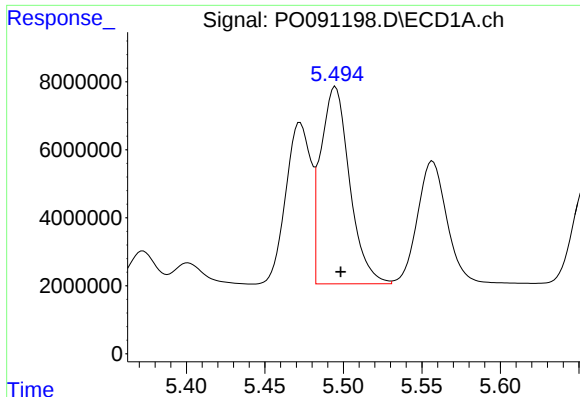
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 52631266
Conc: 589.66 ng/ml



#16 AR-1242-1

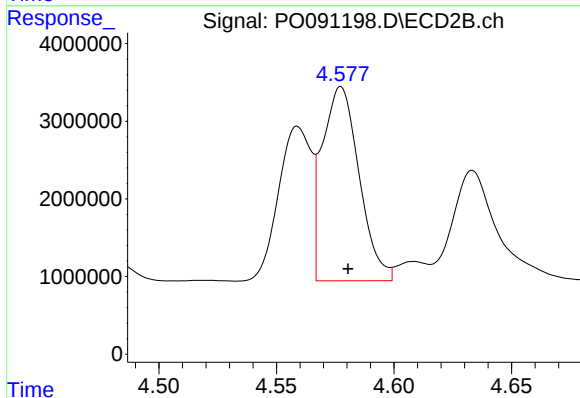
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 19323688
Conc: 665.49 ng/ml



#17 AR-1242-2

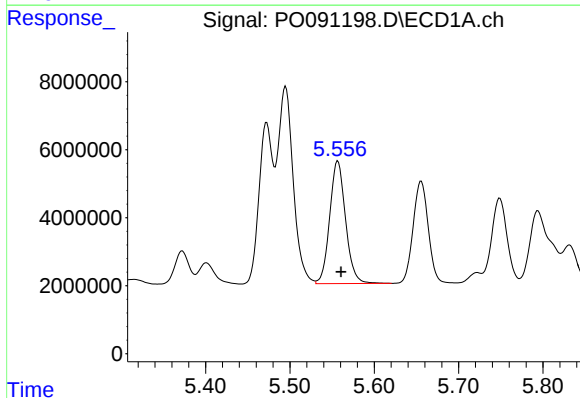
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 74312068
Conc: 585.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



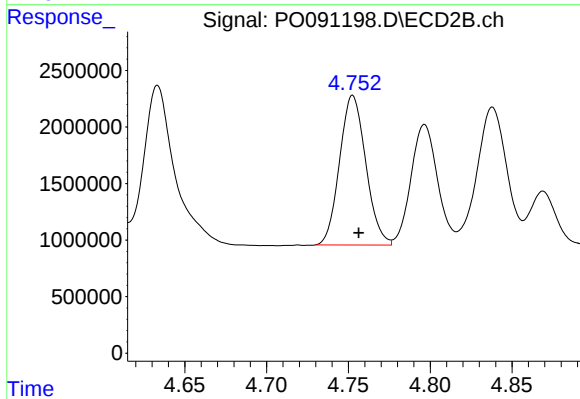
#17 AR-1242-2

R.T.: 4.577 min
Delta R.T.: -0.003 min
Response: 27237585
Conc: 675.70 ng/ml



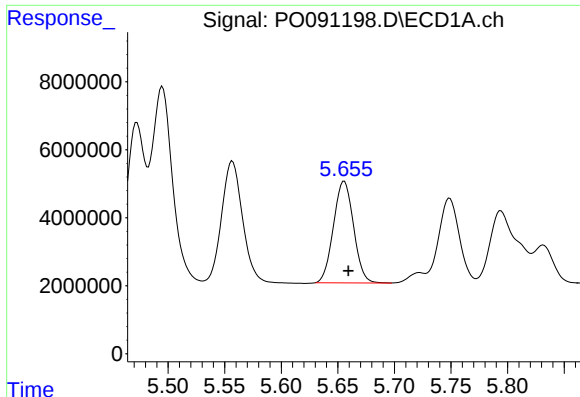
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 47100414
Conc: 565.02 ng/ml



#18 AR-1242-3

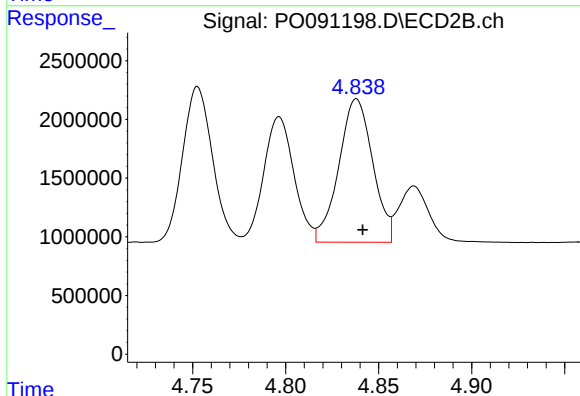
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 14736551
Conc: 704.67 ng/ml



#19 AR-1242-4

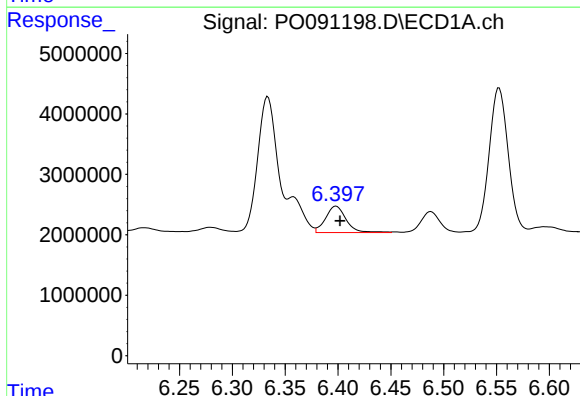
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 36985990
Conc: 582.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



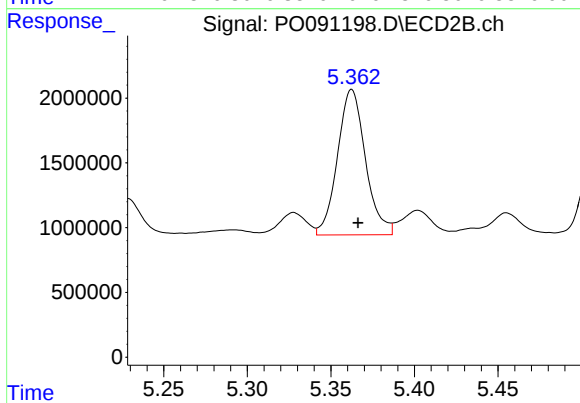
#19 AR-1242-4

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 15502690
Conc: 678.92 ng/ml



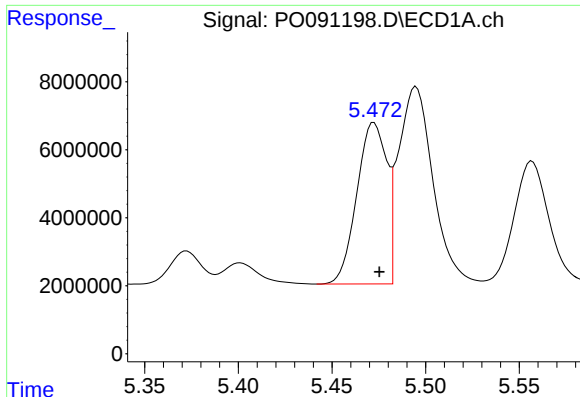
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 5947327
Conc: 87.04 ng/ml



#20 AR-1242-5

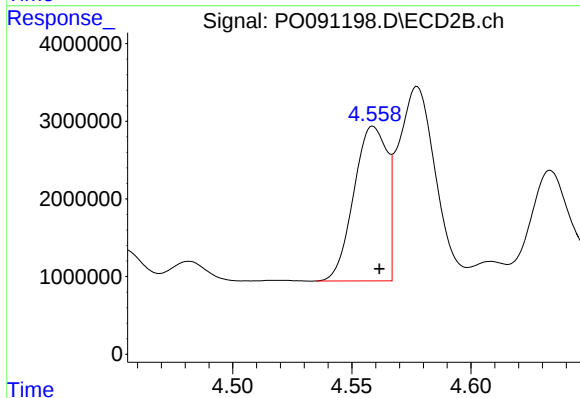
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 13071348
Conc: 463.27 ng/ml



#21 AR-1248-1

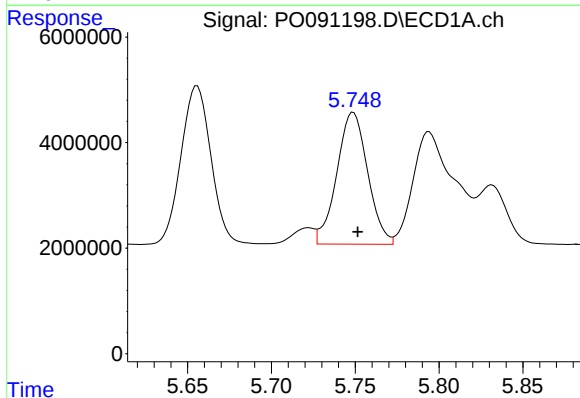
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 52631266
Conc: 738.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



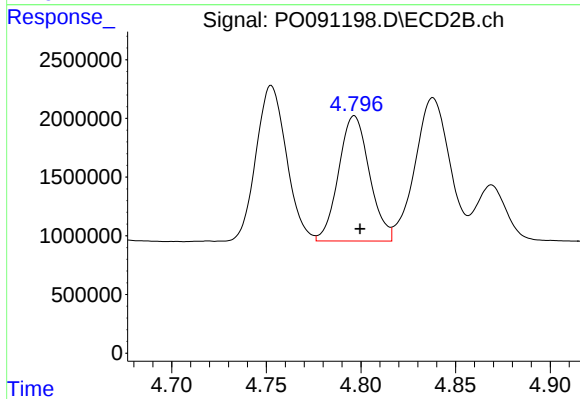
#21 AR-1248-1

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 19323688
Conc: 821.38 ng/ml



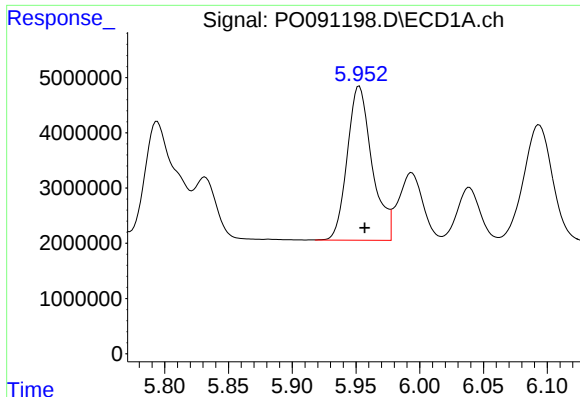
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 32064404
Conc: 302.47 ng/ml



#22 AR-1248-2

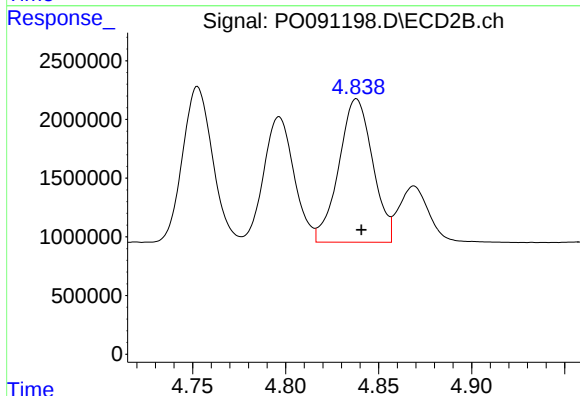
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 12114592
Conc: 370.03 ng/ml



#23 AR-1248-3

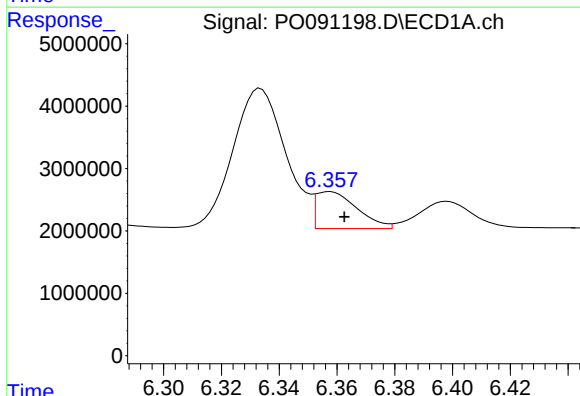
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 37734154
Conc: 320.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



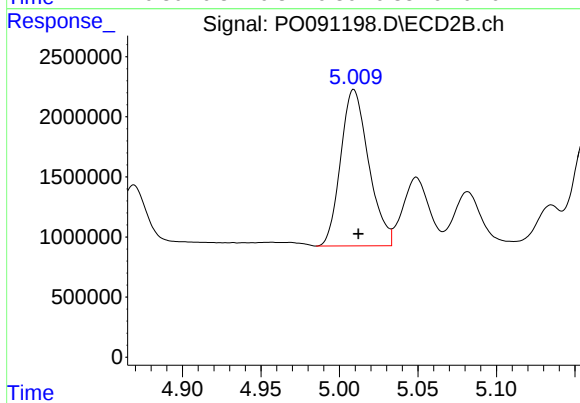
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 15502690
Conc: 456.77 ng/ml



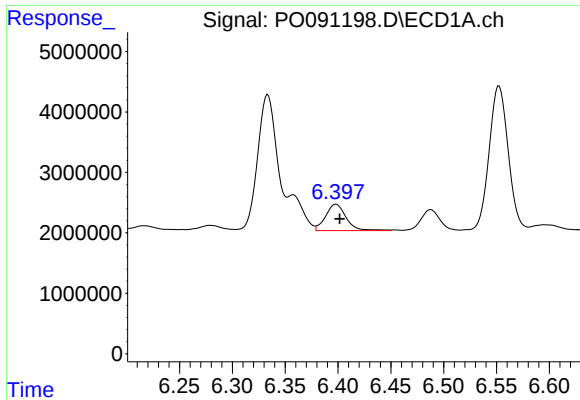
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 5846317
Conc: 47.81 ng/ml



#24 AR-1248-4

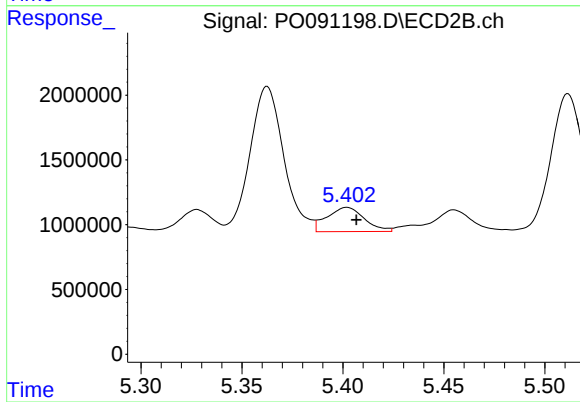
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 16166861
Conc: 405.16 ng/ml



#25 AR-1248-5

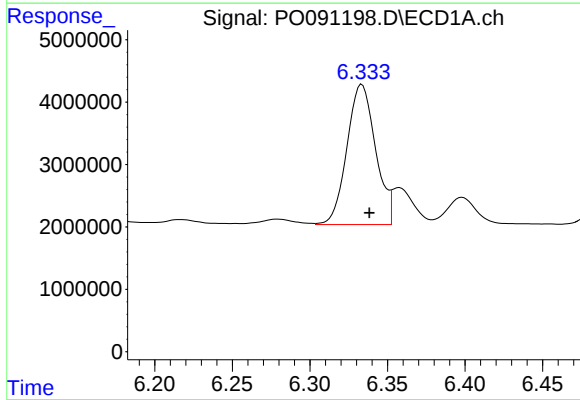
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 5947327
Conc: 51.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



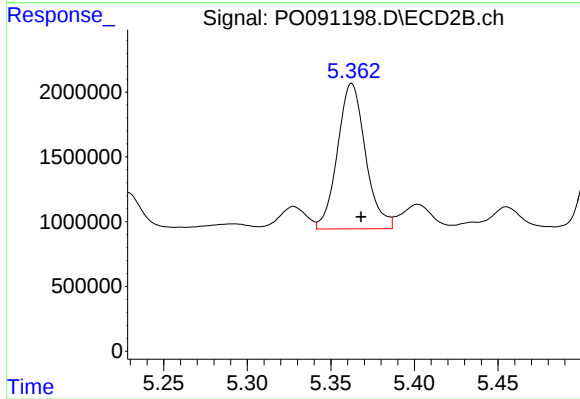
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 2409663
Conc: 67.22 ng/ml



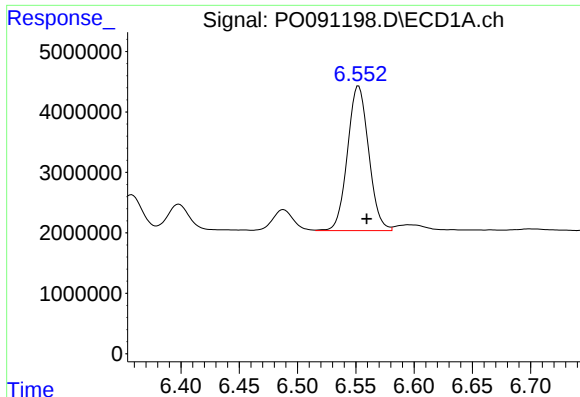
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 28775550
Conc: 229.12 ng/ml



#26 AR-1254-1

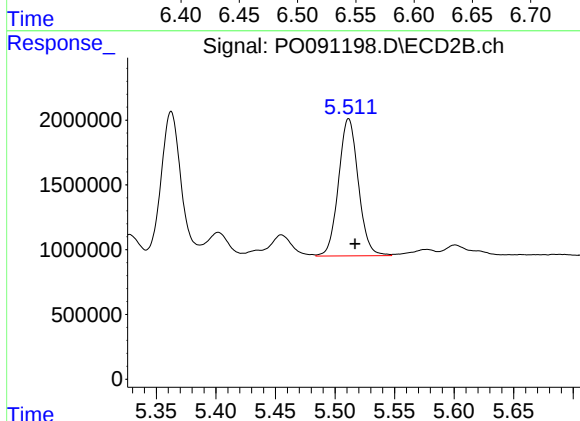
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 13071348
Conc: 223.03 ng/ml



#27 AR-1254-2

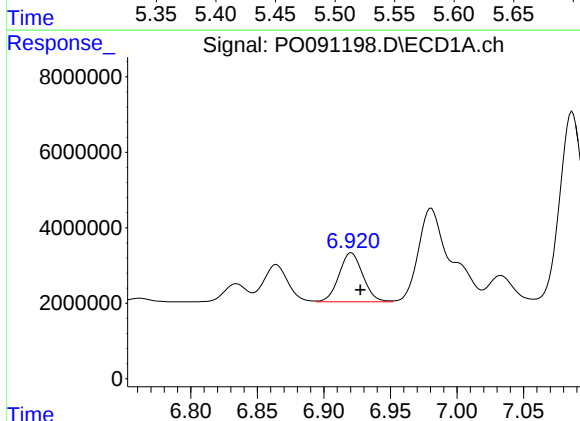
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 30259376
Conc: 160.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



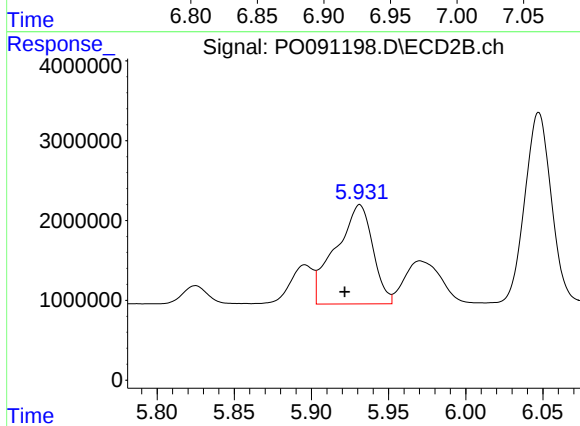
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 12230230
Conc: 229.16 ng/ml



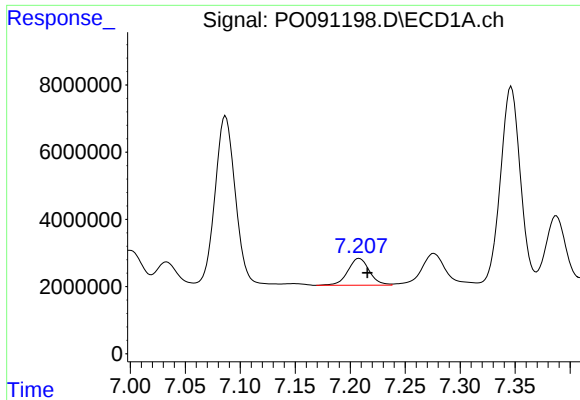
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 16269543
Conc: 86.80 ng/ml



#28 AR-1254-3

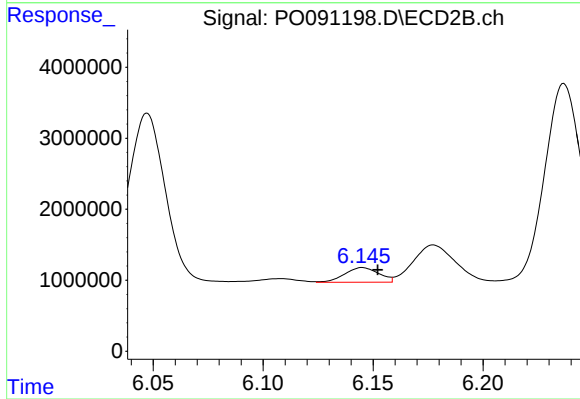
R.T.: 5.931 min
Delta R.T.: 0.010 min
Response: 20807604
Conc: 255.40 ng/ml



#29 AR-1254-4

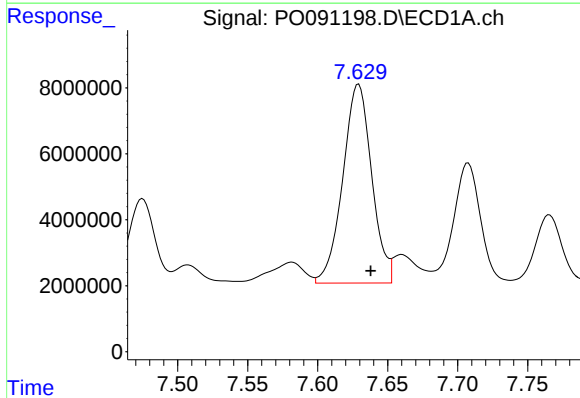
R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 10889616
Conc: 78.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



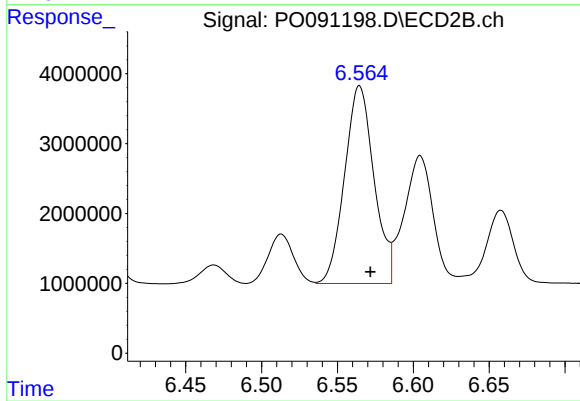
#29 AR-1254-4

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 2244927
Conc: 45.88 ng/ml



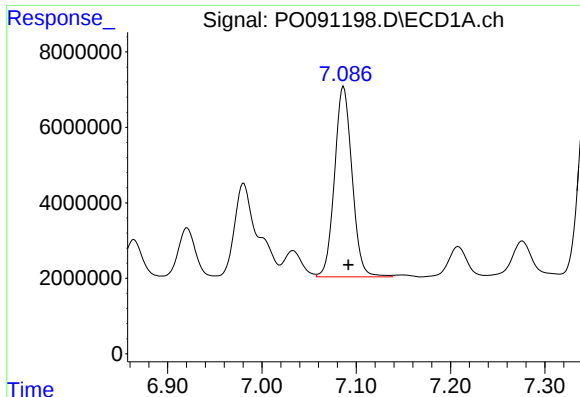
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.009 min
Response: 86730004
Conc: 565.28 ng/ml



#30 AR-1254-5

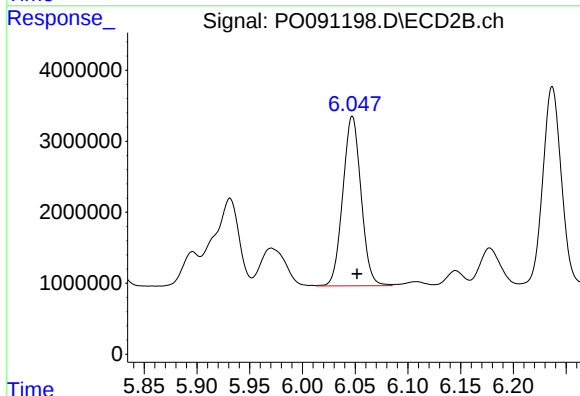
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 38115584
Conc: 511.31 ng/ml



#31 AR-1260-1

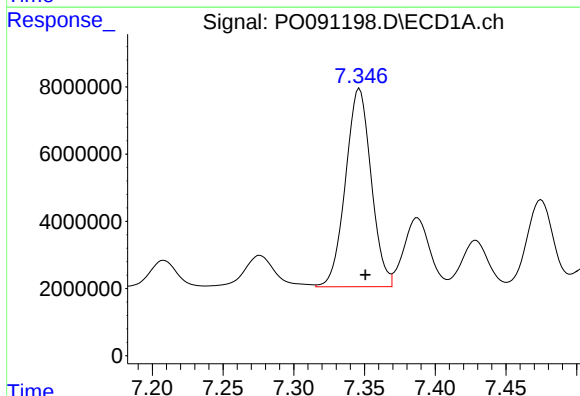
R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 65176576
Conc: 424.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



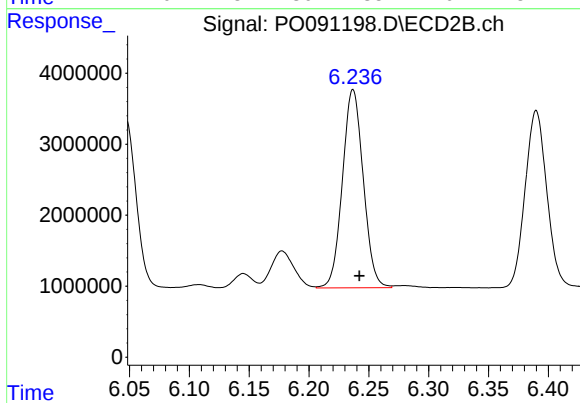
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 28718392
Conc: 495.98 ng/ml



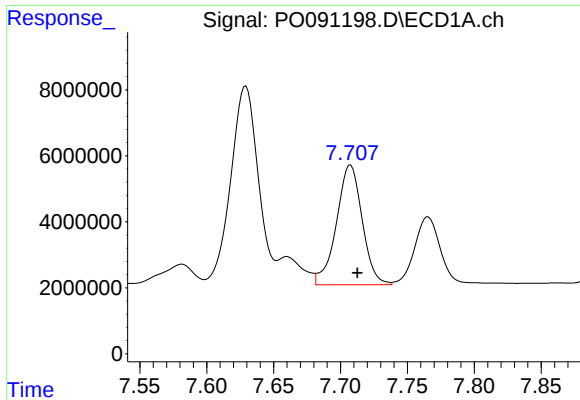
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 74412577
Conc: 426.33 ng/ml



#32 AR-1260-2

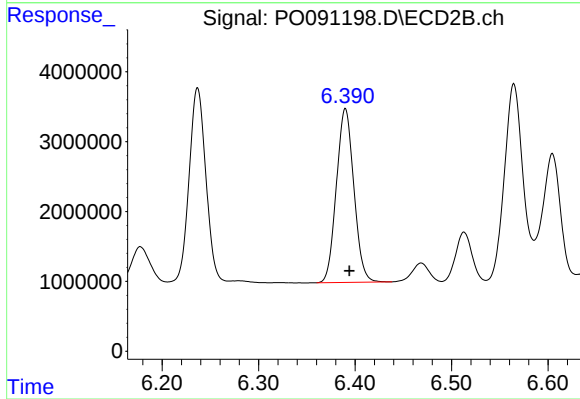
R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 33829071
Conc: 495.40 ng/ml



#33 AR-1260-3

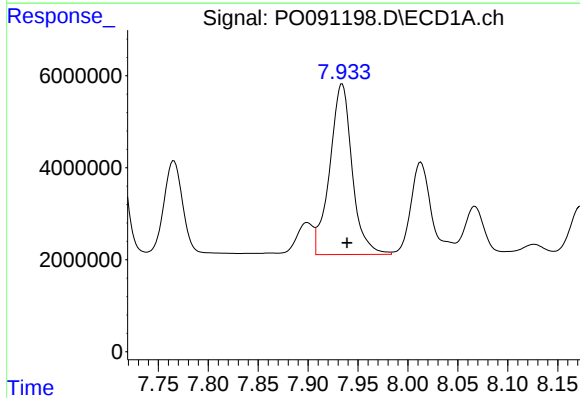
R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 48778206
Conc: 429.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



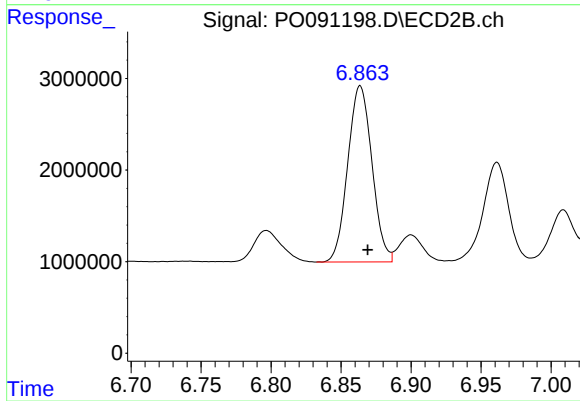
#33 AR-1260-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 31329504
Conc: 477.63 ng/ml



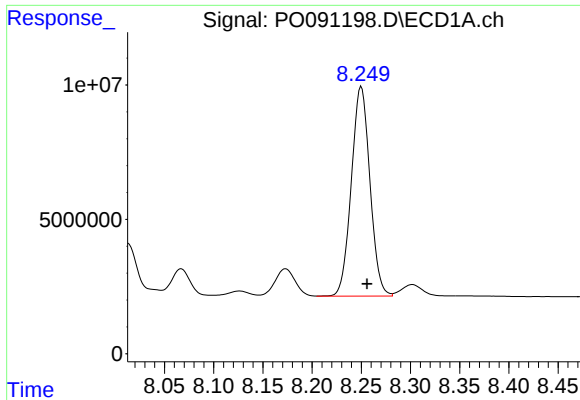
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 57842698
Conc: 426.86 ng/ml



#34 AR-1260-4

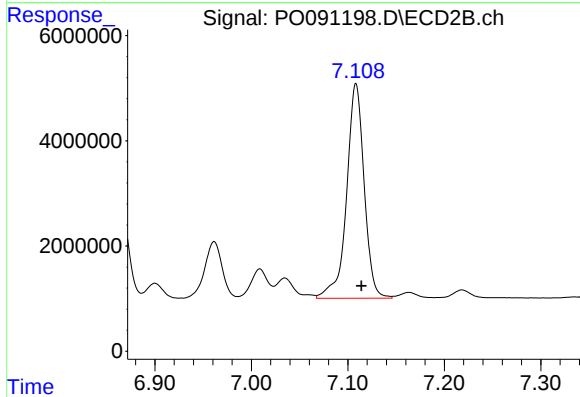
R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 23153934
Conc: 484.80 ng/ml



#35 AR-1260-5

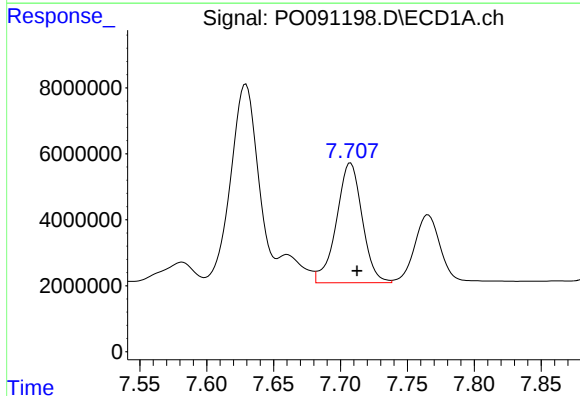
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 102567163
Conc: 403.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



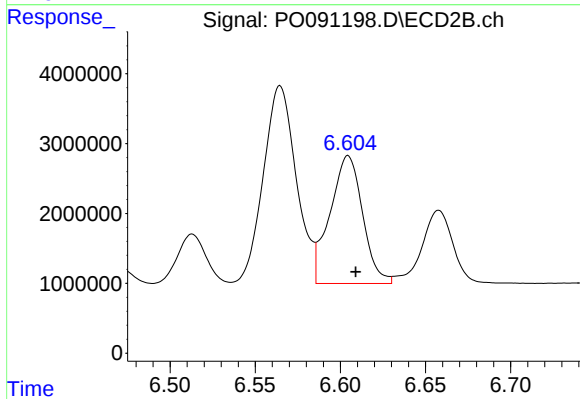
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 51848904
Conc: 476.94 ng/ml



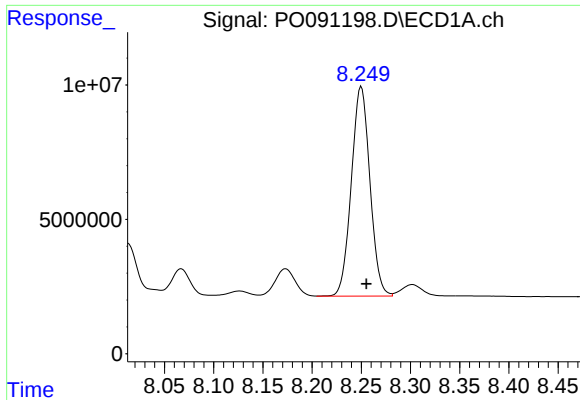
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 48778206
Conc: 266.97 ng/ml



#36 AR-1262-1

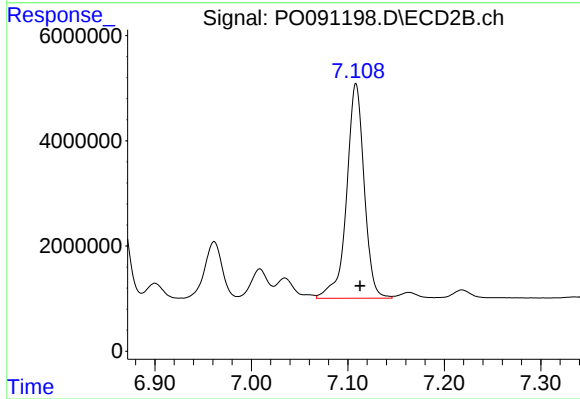
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 24378618
Conc: 324.35 ng/ml



#37 AR-1262-2

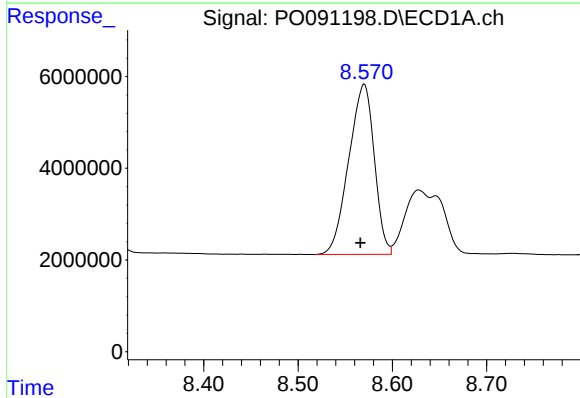
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 102567163
Conc: 331.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



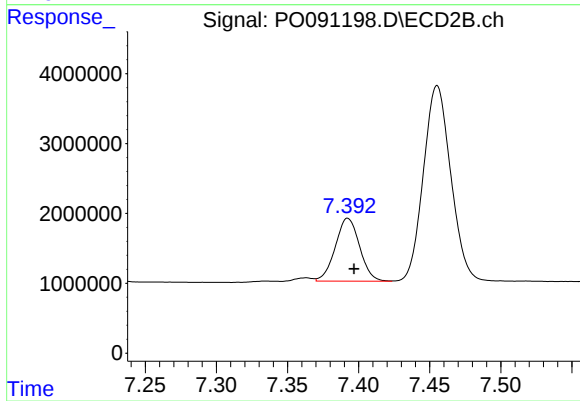
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 51848904
Conc: 407.30 ng/ml



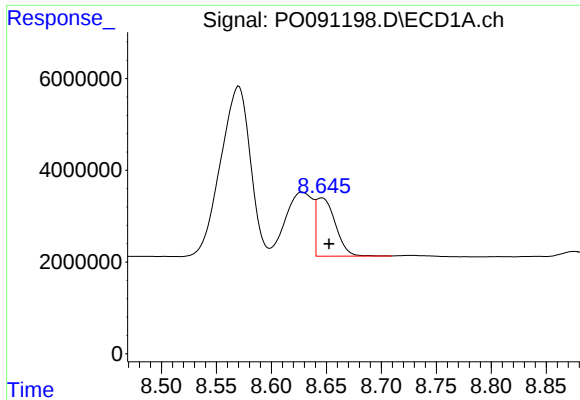
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.004 min
Response: 69844173
Conc: 323.95 ng/ml



#38 AR-1262-3

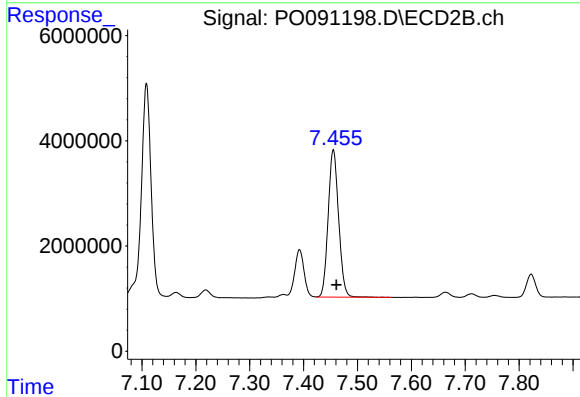
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 10693913
Conc: 202.93 ng/ml



#39 AR-1262-4

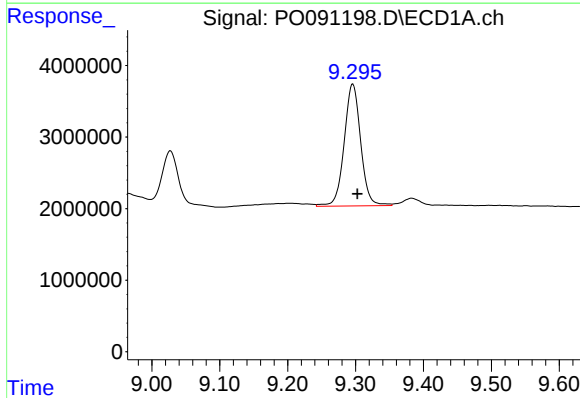
R.T.: 8.646 min
Delta R.T.: -0.006 min
Response: 15391730
Conc: 154.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



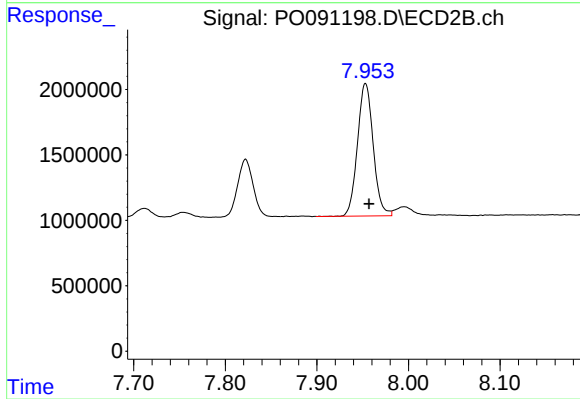
#39 AR-1262-4

R.T.: 7.455 min
Delta R.T.: -0.005 min
Response: 37728340
Conc: 397.24 ng/ml



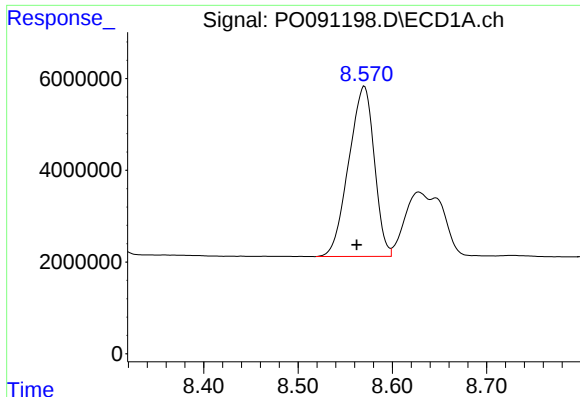
#40 AR-1262-5

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 28799002
Conc: 249.49 ng/ml



#40 AR-1262-5

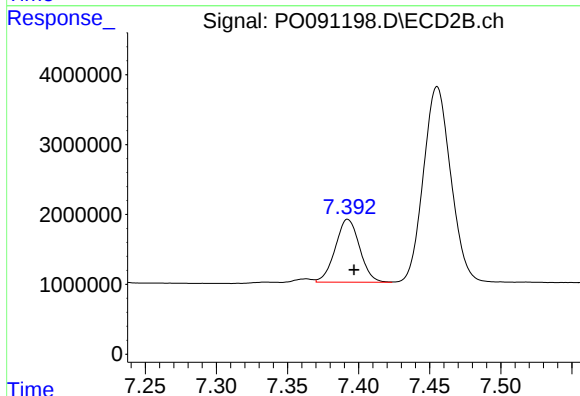
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 12109181
Conc: 265.51 ng/ml



#41 AR-1268-1

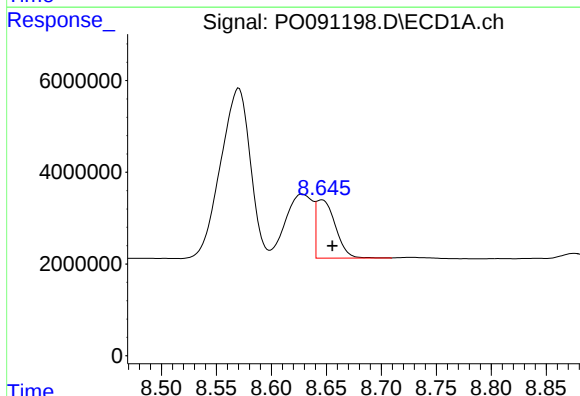
R.T.: 8.570 min
Delta R.T.: 0.008 min
Response: 69844173
Conc: 189.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



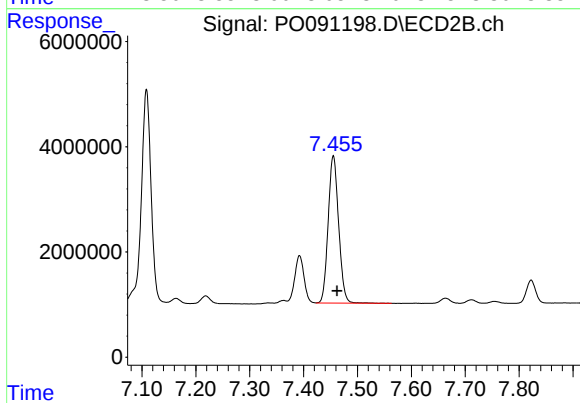
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 10693913
Conc: 71.69 ng/ml



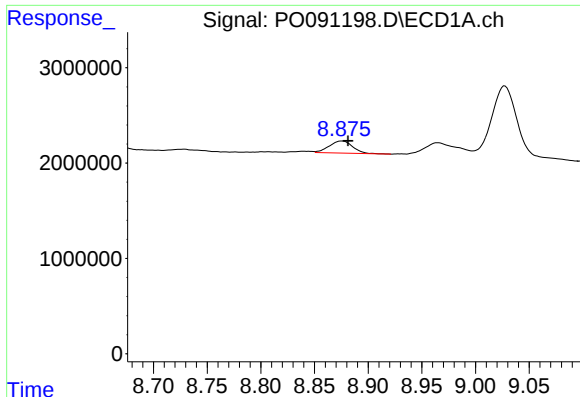
#42 AR-1268-2

R.T.: 8.646 min
Delta R.T.: -0.010 min
Response: 15391730
Conc: 46.29 ng/ml



#42 AR-1268-2

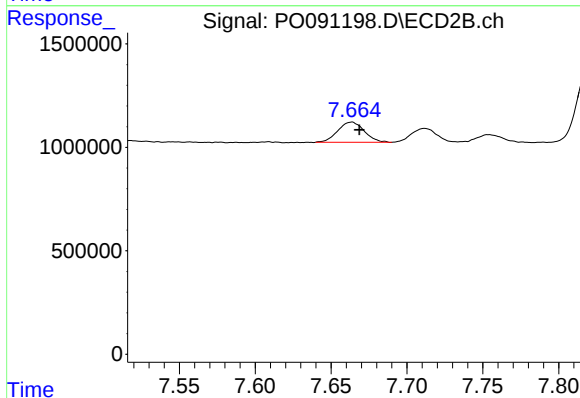
R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 37728340
Conc: 280.78 ng/ml



#43 AR-1268-3

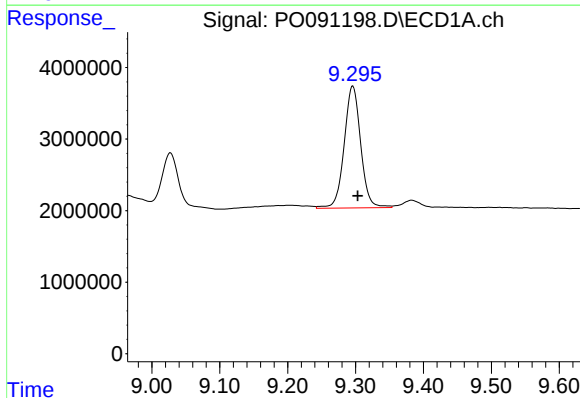
R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 1904843
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



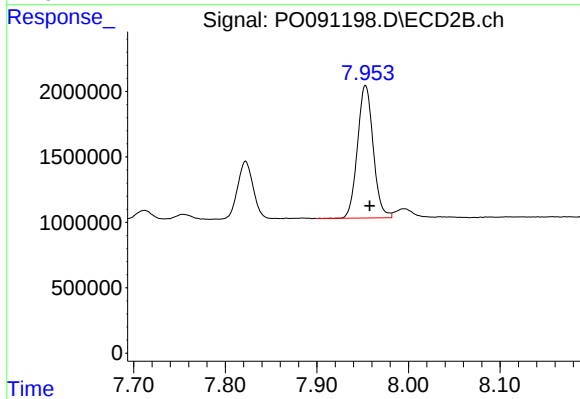
#43 AR-1268-3

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 1186631
Conc: 10.28 ng/ml



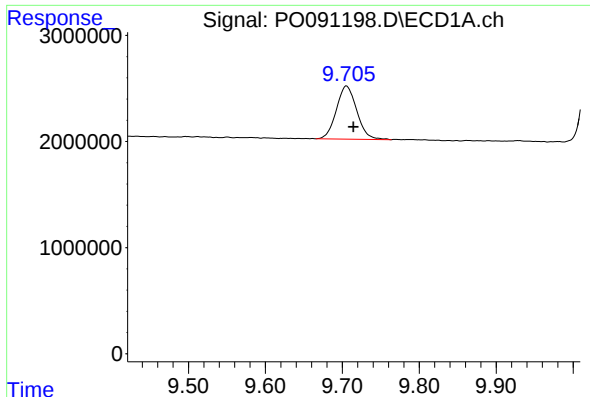
#44 AR-1268-4

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 28799002
Conc: 233.30 ng/ml



#44 AR-1268-4

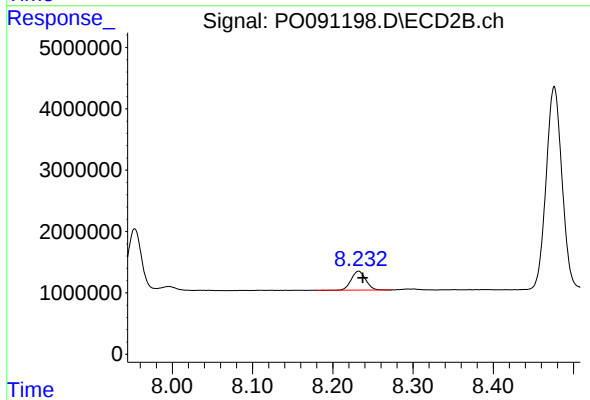
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 12109181
Conc: 245.45 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.009 min
Response: 9206260
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 3861400
Conc: 11.40 ng/ml