

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070822\
 Data File : P0087869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 17:01
 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: Jul 09 06:25:47 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...	4.448	3.607	126.2E6	49385639	48.762	50.189
2)	SA Decachlor...	10.302	8.612	98483236	32619108	48.213	40.238
Target Compounds							
3)	L1 AR-1016-1	5.625	4.686	44617611	18538074	497.111	463.561
4)	L1 AR-1016-2	5.648	4.705	62062097	25854469	493.814	463.750
5)	L1 AR-1016-3	5.710	4.880	39424748	13929010	506.549	473.128
6)	L1 AR-1016-4	5.810	4.923	32035508	11269878	524.105	468.973
7)	L1 AR-1016-5	6.107	5.136	32065393	14498966	535.038	474.008
8)	L2 AR-1221-1	4.651	3.818	4491864	1801829	146.026	153.428
9)	L2 AR-1221-2	4.744	3.904	6328068	2604855	279.176	292.984
10)	L2 AR-1221-3	4.820	3.979	23213272	9797577	331.903	350.238
11)	L3 AR-1232-1	4.820	3.979	23213272	9797577	354.621	377.425
12)	L3 AR-1232-2	5.159	4.705	33356869	25854469	1033.018	1060.293
13)	L3 AR-1232-3	5.648	4.880	62062097	13929010	1029.116	1121.580
14)	L3 AR-1232-4	5.810	4.965	32035508	13883952	1094.127	1224.520
15)	L3 AR-1232-5	5.901	5.136	29638020	14498966	1201.907	1155.404
16)	L4 AR-1242-1	5.625	4.686	44617611	18538074	615.304	649.540
17)	L4 AR-1242-2	5.648	4.705	62062097	25854469	607.837	662.773
18)	L4 AR-1242-3	5.710	4.880	39424748	13929010	613.866	668.252
19)	L4 AR-1242-4	5.810	4.965	32035508	13883952	629.278	657.171
20)	L4 AR-1242-5	6.552	5.488	4645593	10983323	87.499	420.174 #
21)	L5 AR-1248-1	5.625	4.686	44617611	18538074	777.204	798.842
22)	L5 AR-1248-2	5.901	4.923	29638020	11269878	355.492	358.568
23)	L5 AR-1248-3	6.107	4.965	32065393	13883952	357.903	427.750
24)	L5 AR-1248-4	6.511	5.136	4667101	14498966	47.447	375.820 #
25)	L5 AR-1248-5	6.552	5.529	4645593	1677147	48.329	46.010
26)	L6 AR-1254-1	6.487	5.488	23099415	10983323	230.445	198.688
27)	L6 AR-1254-2	6.706	5.636	24454468	10329684	160.249	211.149 #
28)	L6 AR-1254-3	7.075	6.055	13267424	18289471	87.108	241.022 #
29)	L6 AR-1254-4	7.362	6.268	7916692	2046271	71.921	45.073 #
30)	L6 AR-1254-5	7.782	6.685	69409967	32926951	578.272	515.049
31)	L7 AR-1260-1	7.240	6.170	52403807	25399786	467.461	449.911
32)	L7 AR-1260-2	7.497	6.358	59836496	29834266	439.083	440.969
33)	L7 AR-1260-3	7.860	6.511	40738897	27730867	434.929	438.995
34)	L7 AR-1260-4	8.087	6.984	48000791	19982854	458.862	429.698
35)	L7 AR-1260-5	8.415	7.225	91607023	44128206	464.386	409.374
36)	L8 AR-1262-1	7.860	6.778	40738897	11540103	284.647	439.646 #
37)	L8 AR-1262-2	8.415	7.225	91607023	44128206	364.442	415.719
38)	L8 AR-1262-3	8.752	7.510	61863206	8785339	342.029	214.184 #
39)	L8 AR-1262-4	8.812	7.572	36539330	30116820	422.865	402.576
40)	L8 AR-1262-5	9.512	8.068	26854845	9316177	280.323	277.733
41)	L9 AR-1268-1	8.752	7.510	61863206	8785339	210.886	76.317 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070822\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 17:01
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

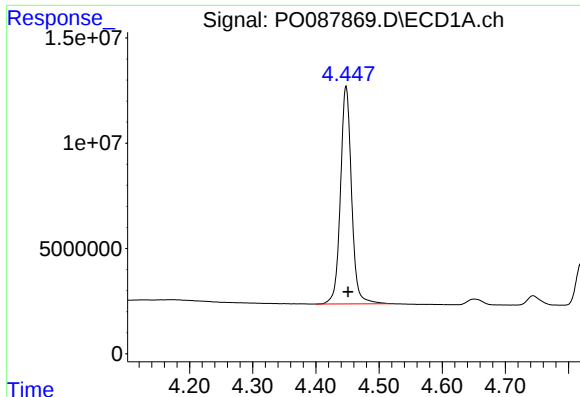
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 06:25:47 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
42) L9	AR-1268-2	8.812	7.572	36539330	30116820	135.791	293.367 #
43) L9	AR-1268-3	9.072	7.780	1533373	619339	6.560	7.317
44) L9	AR-1268-4	9.512	8.068	26854845	9316177	262.692	262.616
45) L9	AR-1268-5	9.945	8.358	8369436	2794899	11.084	11.160

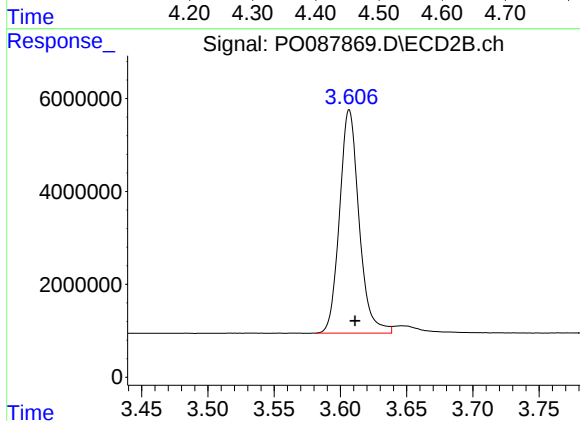
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

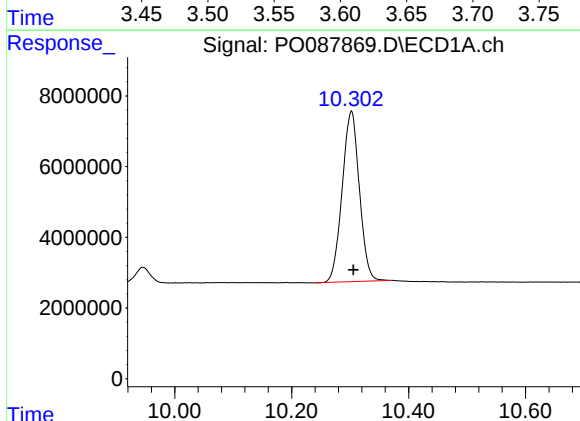
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 126213594
Conc: 48.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



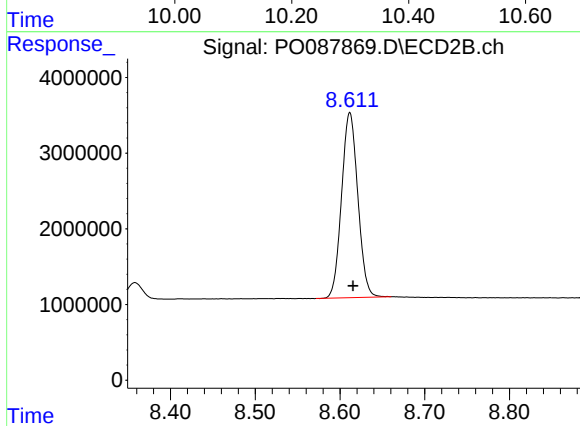
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 49385639
Conc: 50.19 ng/ml



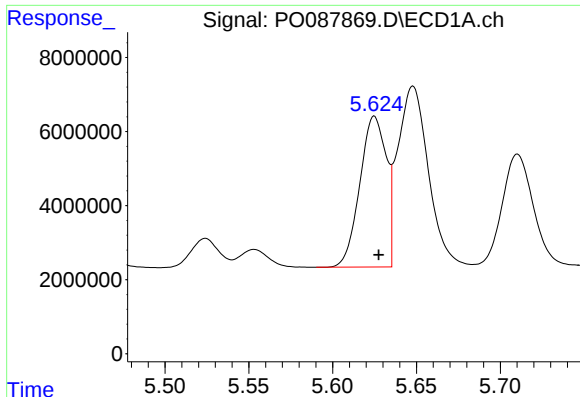
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.003 min
Response: 98483236
Conc: 48.21 ng/ml



#2 Decachlorobiphenyl

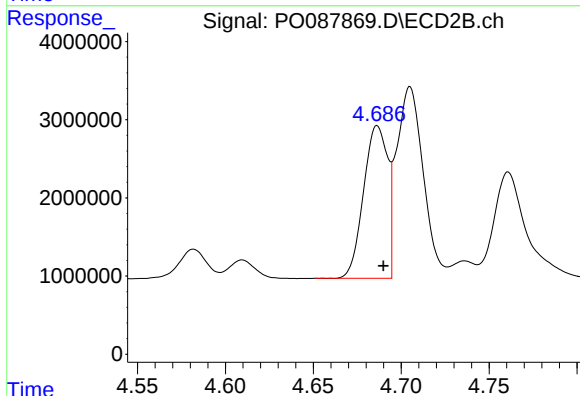
R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 32619108
Conc: 40.24 ng/ml



#3 AR-1016-1

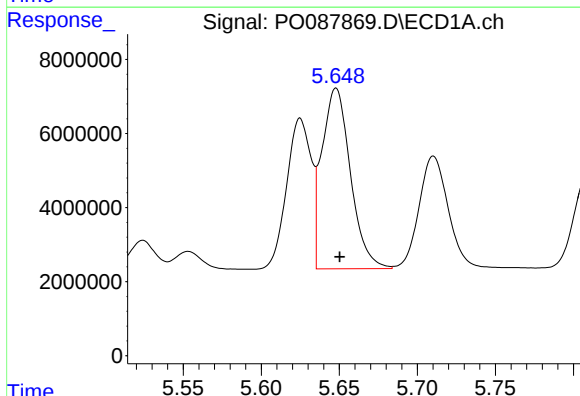
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 44617611
Conc: 497.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



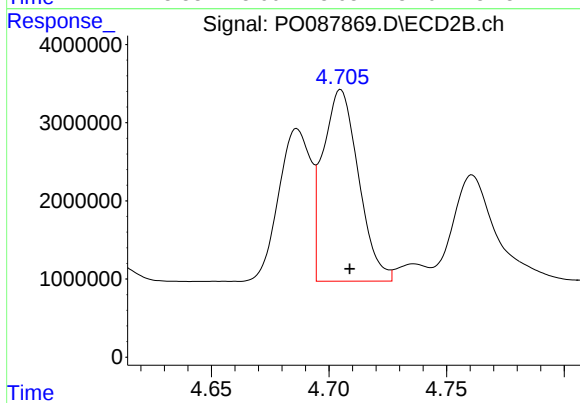
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 18538074
Conc: 463.56 ng/ml



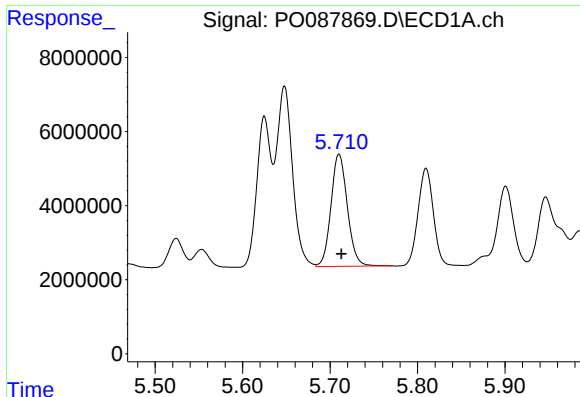
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 62062097
Conc: 493.81 ng/ml



#4 AR-1016-2

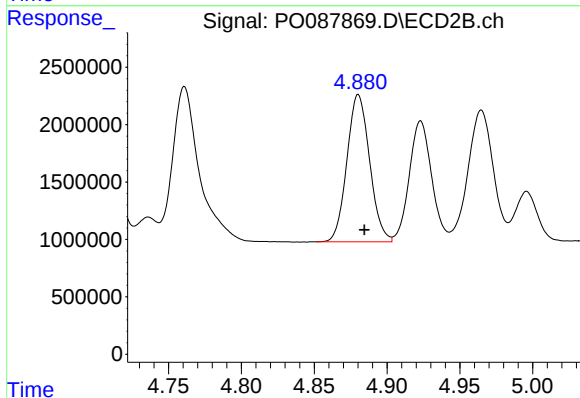
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 25854469
Conc: 463.75 ng/ml



#5 AR-1016-3

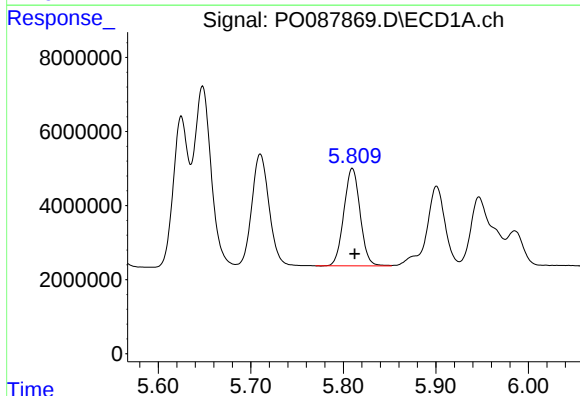
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 39424748
Conc: 506.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



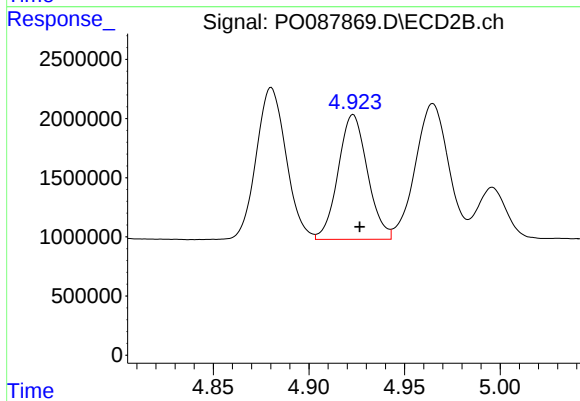
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 13929010
Conc: 473.13 ng/ml



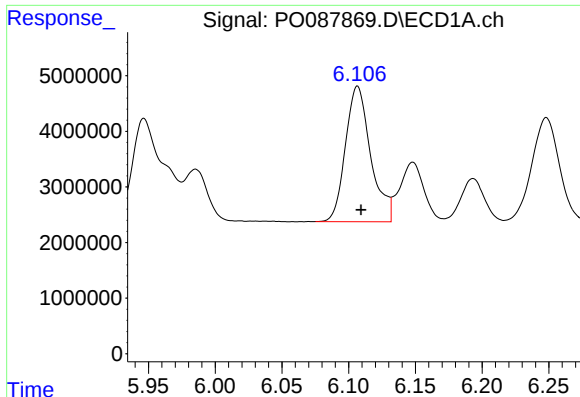
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 32035508
Conc: 524.10 ng/ml



#6 AR-1016-4

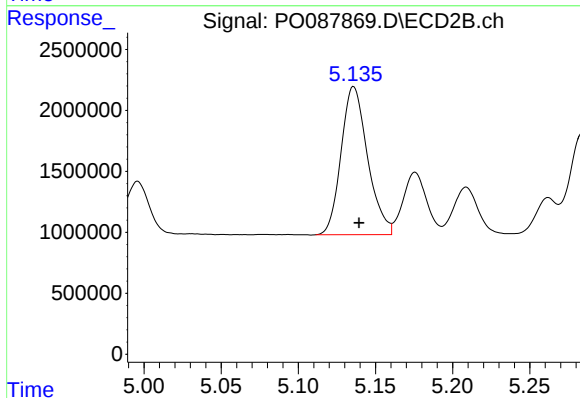
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 11269878
Conc: 468.97 ng/ml



#7 AR-1016-5

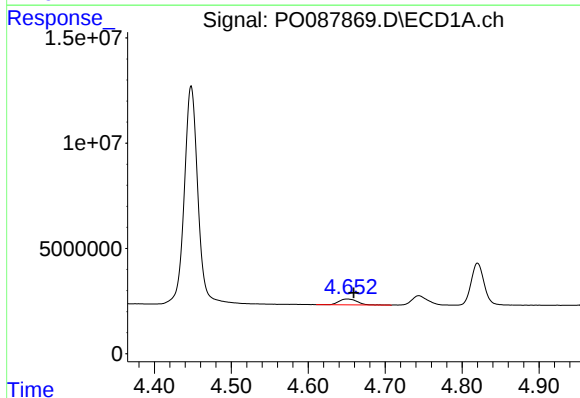
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 32065393
Conc: 535.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



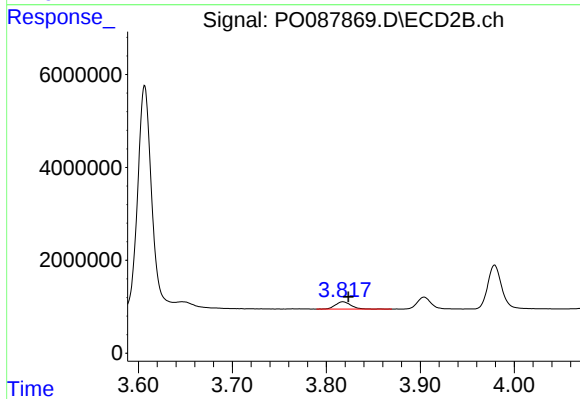
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 14498966
Conc: 474.01 ng/ml



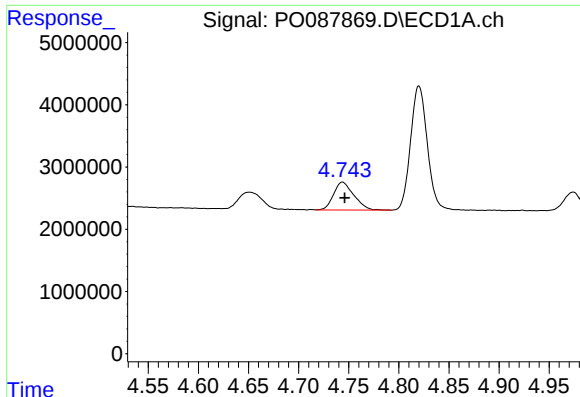
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 4491864
Conc: 146.03 ng/ml



#8 AR-1221-1

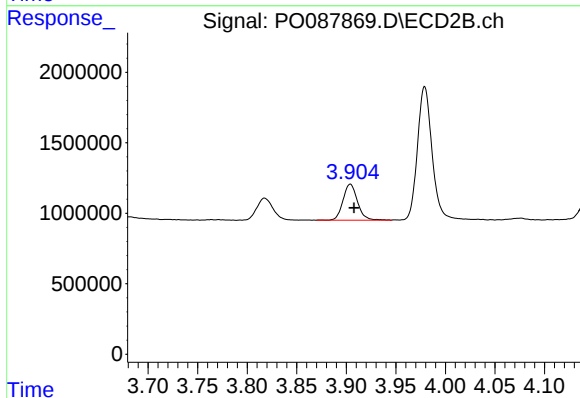
R.T.: 3.818 min
Delta R.T.: -0.006 min
Response: 1801829
Conc: 153.43 ng/ml



#9 AR-1221-2

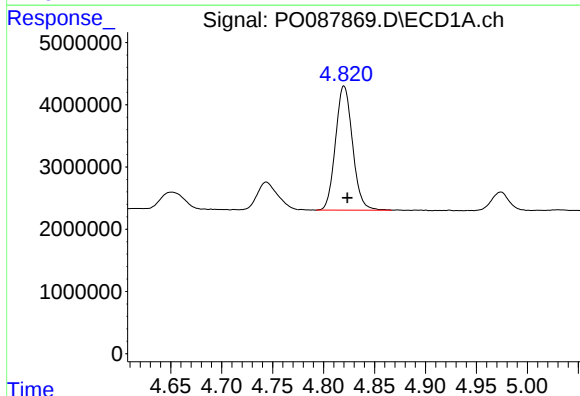
R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 6328068
Conc: 279.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



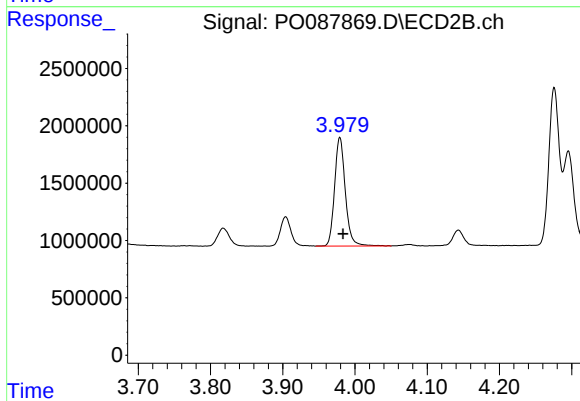
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 2604855
Conc: 292.98 ng/ml



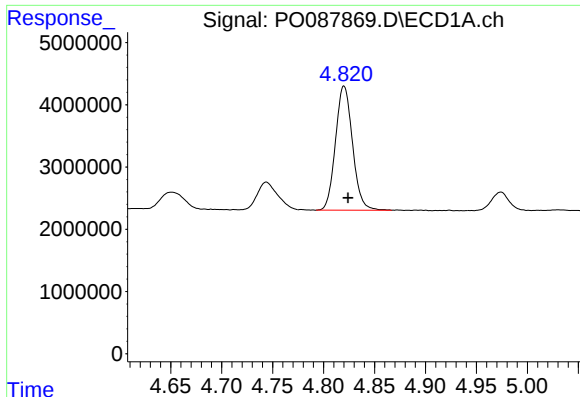
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 23213272
Conc: 331.90 ng/ml



#10 AR-1221-3

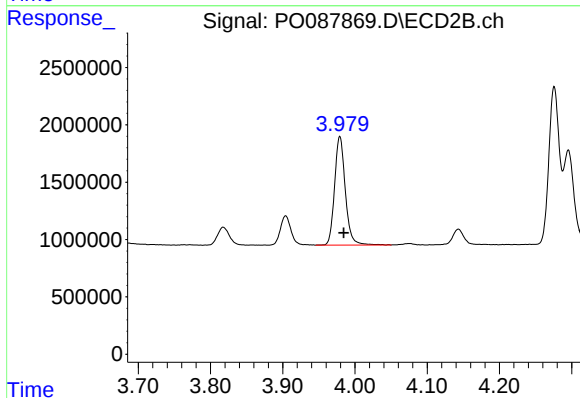
R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 9797577
Conc: 350.24 ng/ml



#11 AR-1232-1

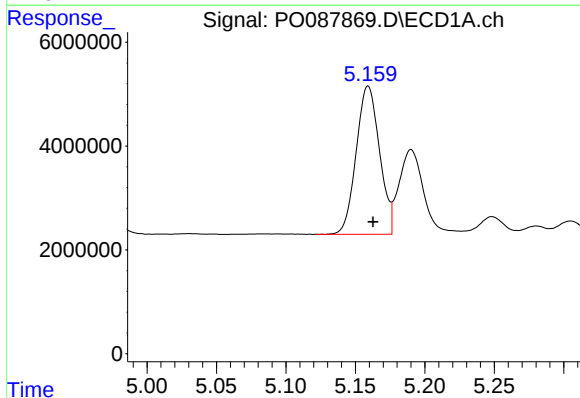
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 23213272
Conc: 354.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



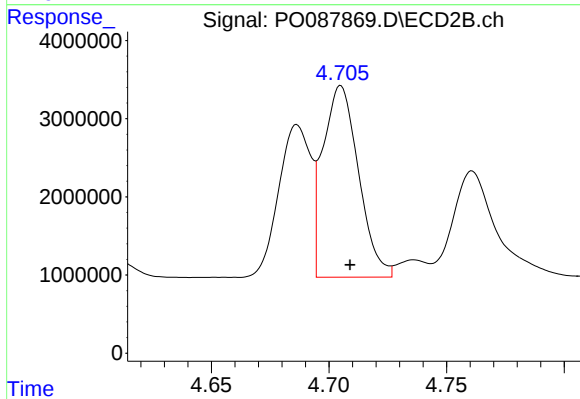
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: -0.005 min
Response: 9797577
Conc: 377.43 ng/ml



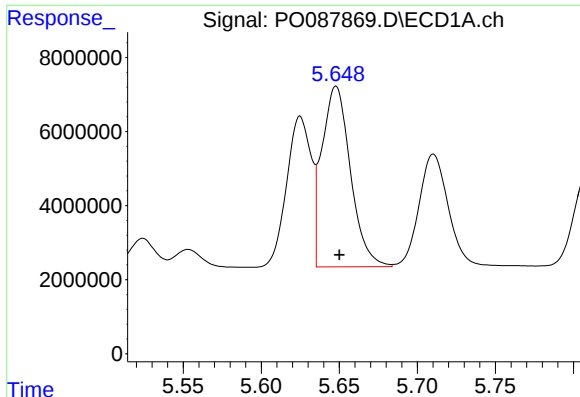
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 33356869
Conc: 1033.02 ng/ml



#12 AR-1232-2

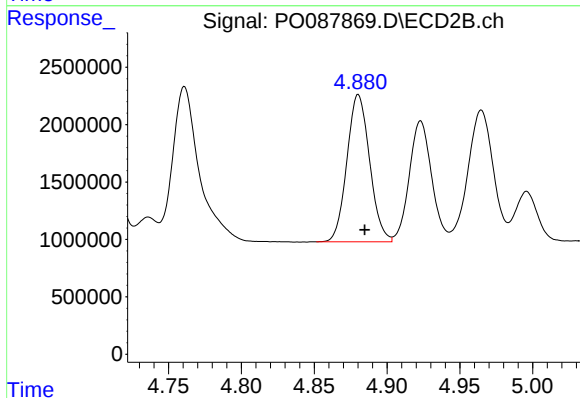
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 25854469
Conc: 1060.29 ng/ml



#13 AR-1232-3

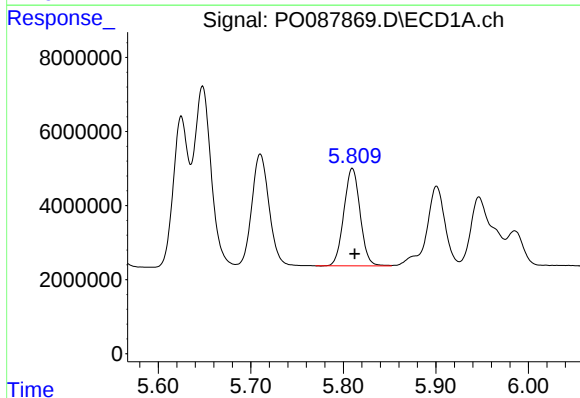
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 62062097
Conc: 1029.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



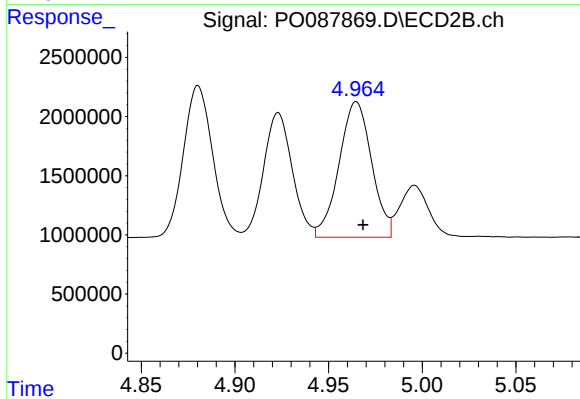
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 13929010
Conc: 1121.58 ng/ml



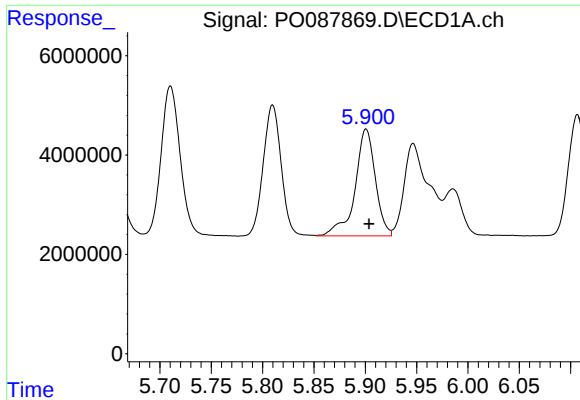
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 32035508
Conc: 1094.13 ng/ml



#14 AR-1232-4

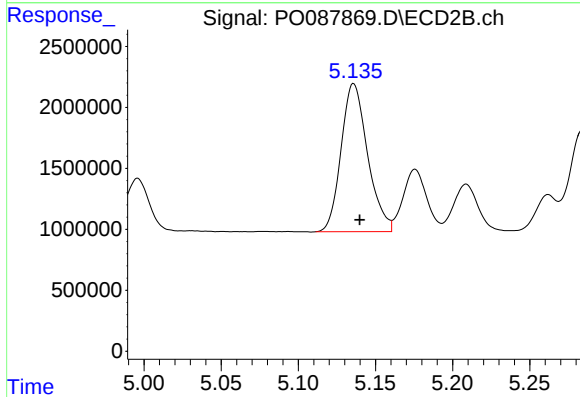
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 13883952
Conc: 1224.52 ng/ml



#15 AR-1232-5

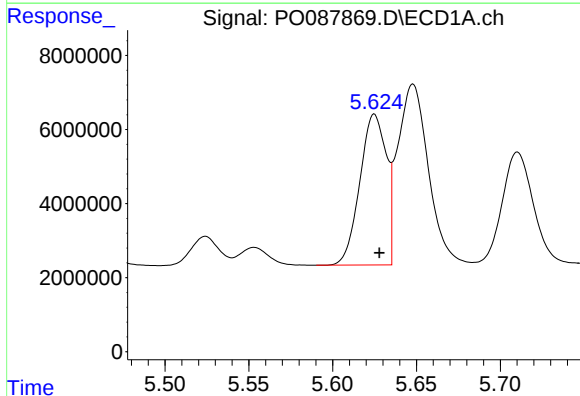
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 29638020
Conc: 1201.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



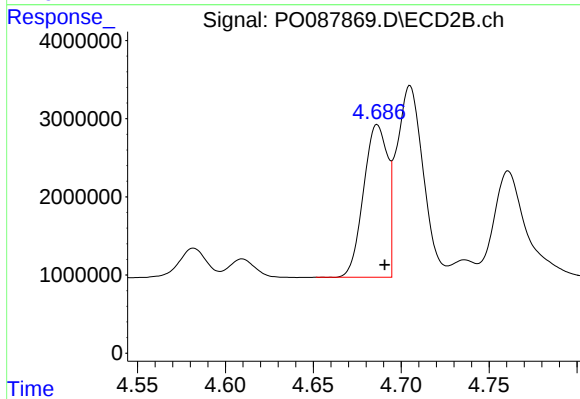
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 14498966
Conc: 1155.40 ng/ml



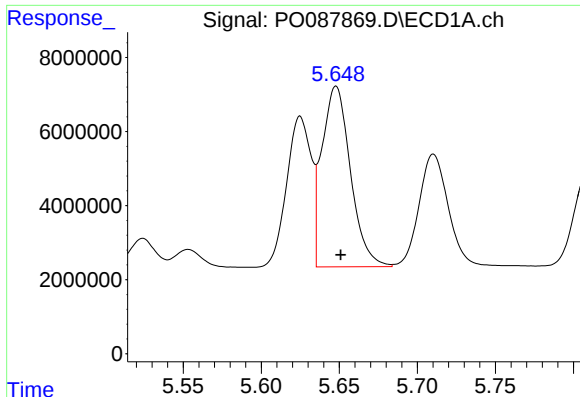
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 44617611
Conc: 615.30 ng/ml



#16 AR-1242-1

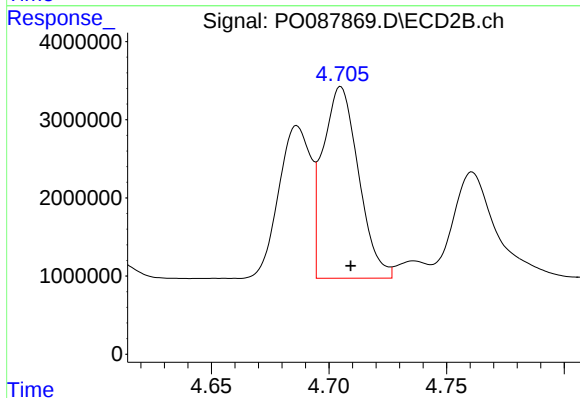
R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 18538074
Conc: 649.54 ng/ml



#17 AR-1242-2

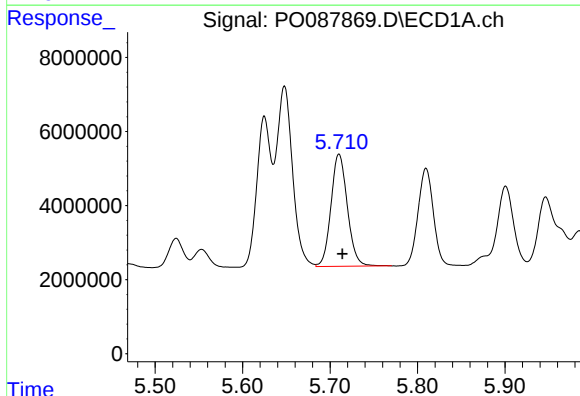
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 62062097
Conc: 607.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



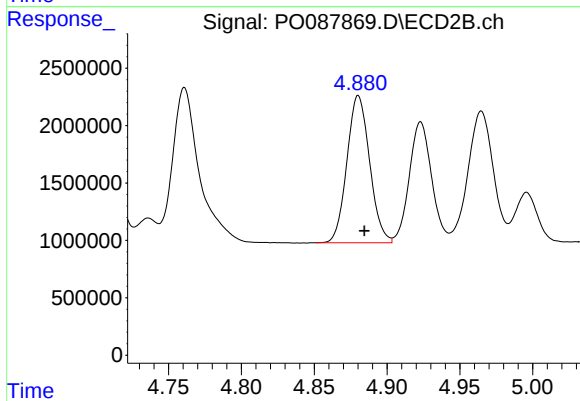
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 25854469
Conc: 662.77 ng/ml



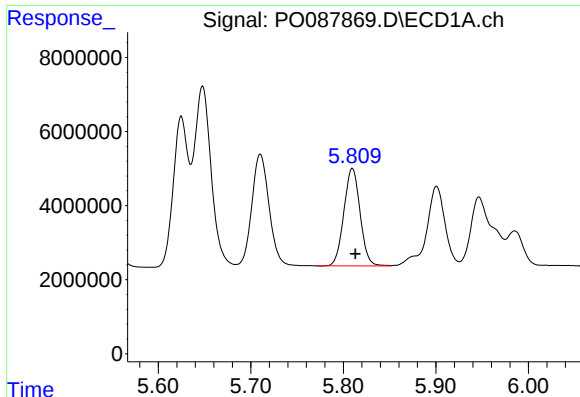
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 39424748
Conc: 613.87 ng/ml



#18 AR-1242-3

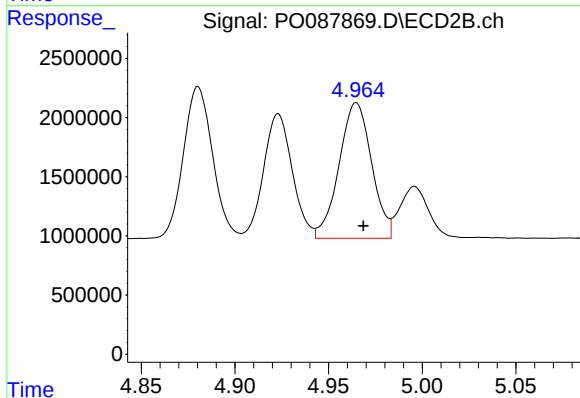
R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 13929010
Conc: 668.25 ng/ml



#19 AR-1242-4

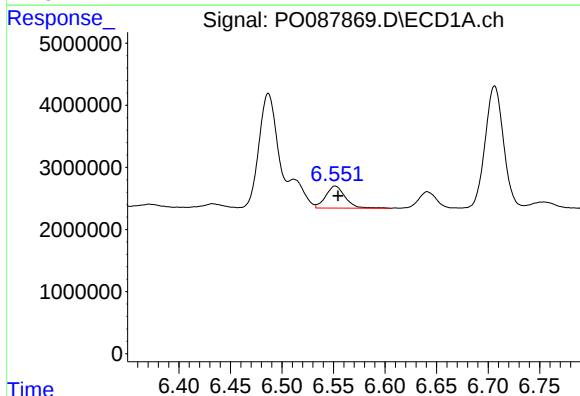
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 32035508
Conc: 629.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



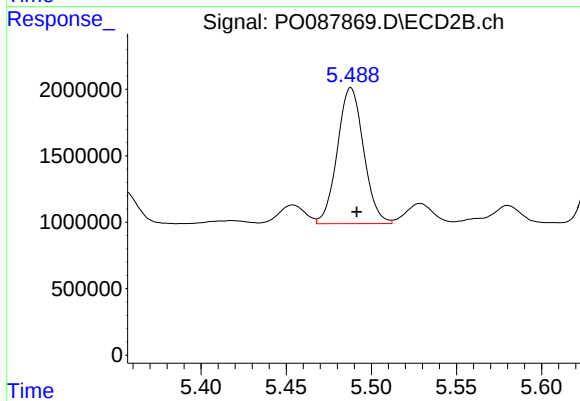
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 13883952
Conc: 657.17 ng/ml



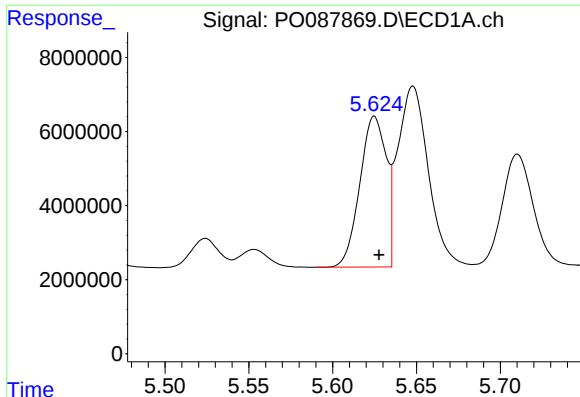
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 4645593
Conc: 87.50 ng/ml



#20 AR-1242-5

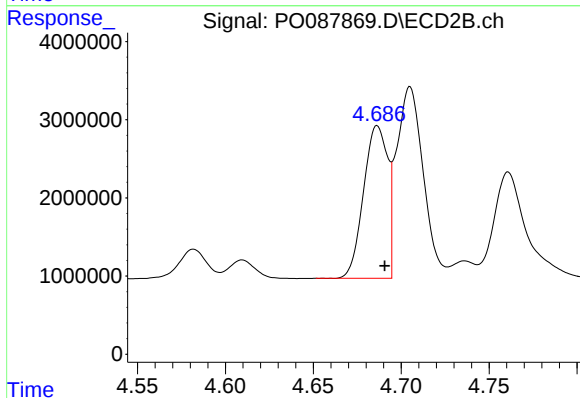
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 10983323
Conc: 420.17 ng/ml



#21 AR-1248-1

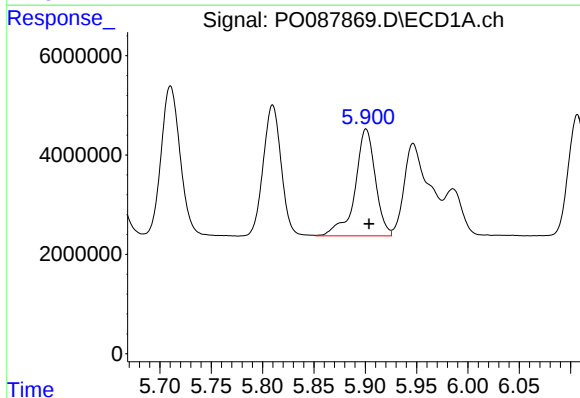
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 44617611
Conc: 777.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



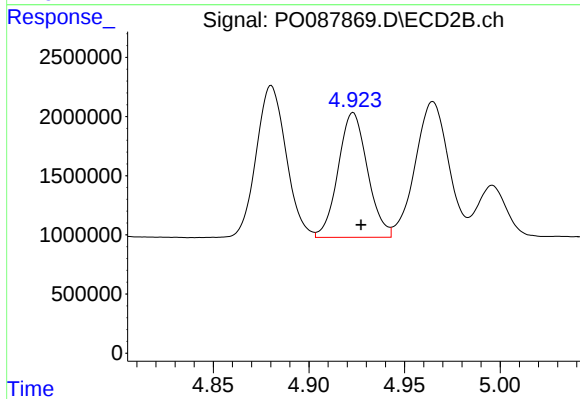
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 18538074
Conc: 798.84 ng/ml



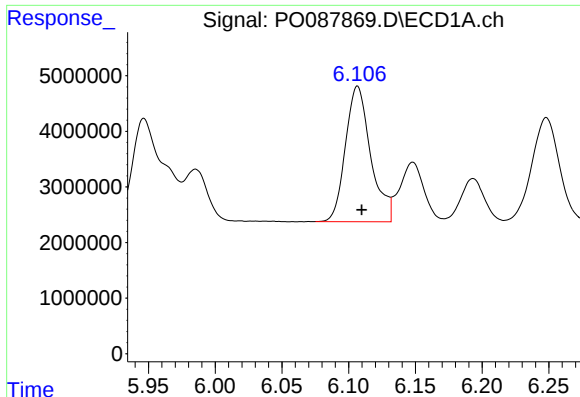
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 29638020
Conc: 355.49 ng/ml



#22 AR-1248-2

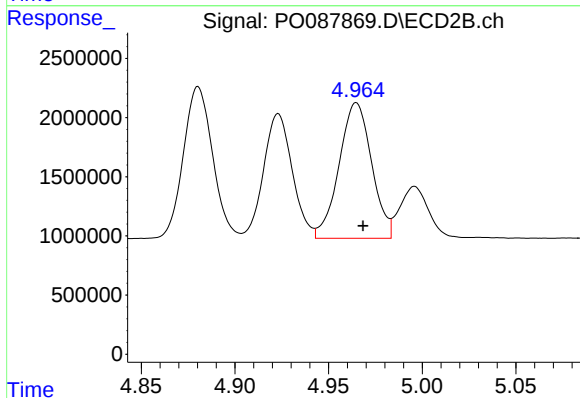
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 11269878
Conc: 358.57 ng/ml



#23 AR-1248-3

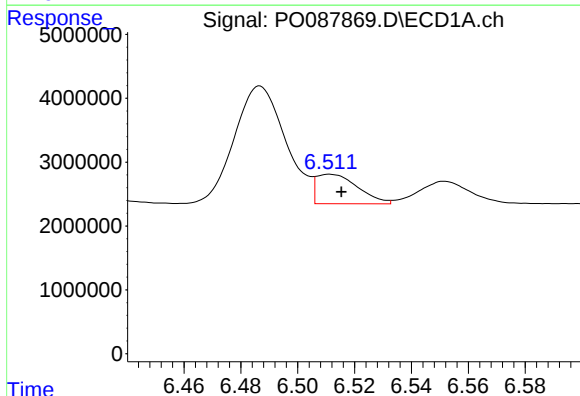
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 32065393
Conc: 357.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



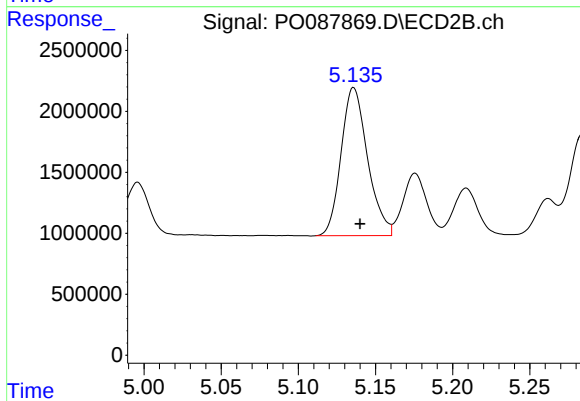
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 13883952
Conc: 427.75 ng/ml



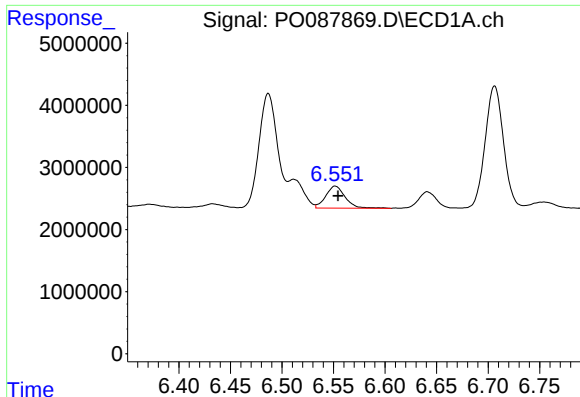
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 4667101
Conc: 47.45 ng/ml



#24 AR-1248-4

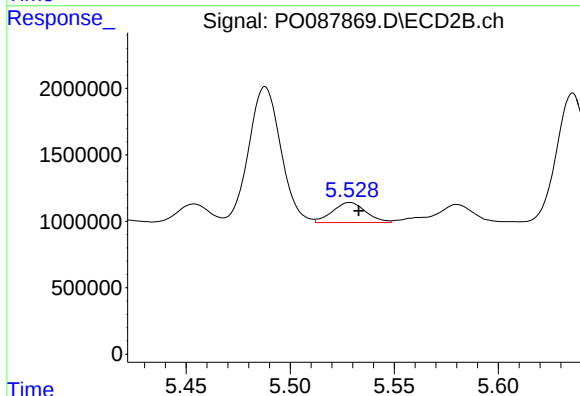
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 14498966
Conc: 375.82 ng/ml



#25 AR-1248-5

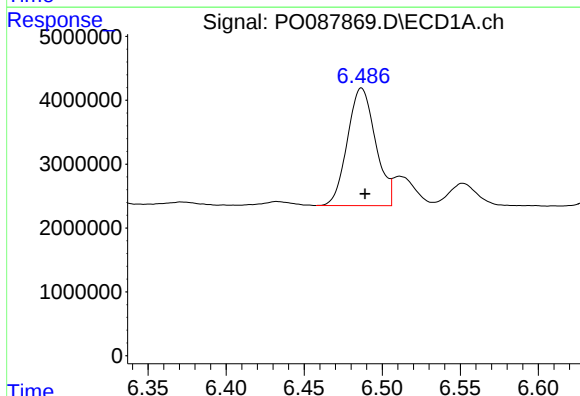
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 4645593
Conc: 48.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



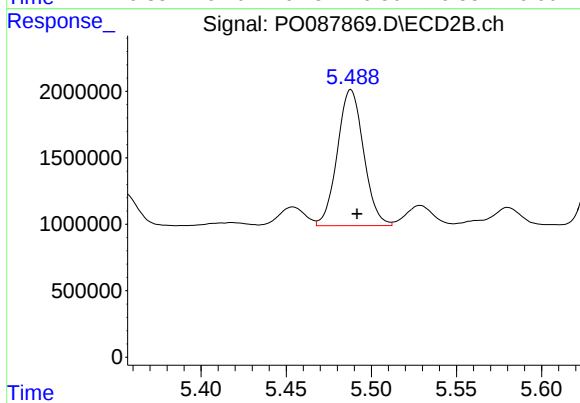
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 1677147
Conc: 46.01 ng/ml



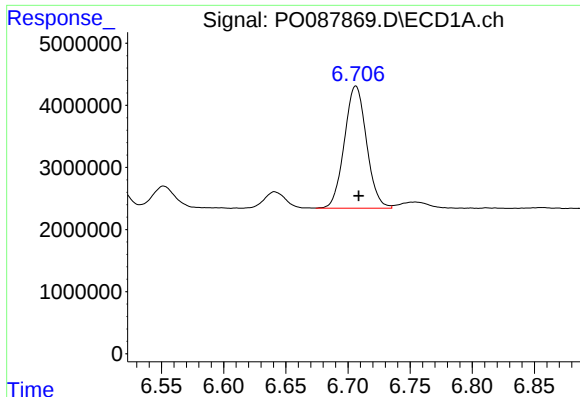
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 23099415
Conc: 230.45 ng/ml



#26 AR-1254-1

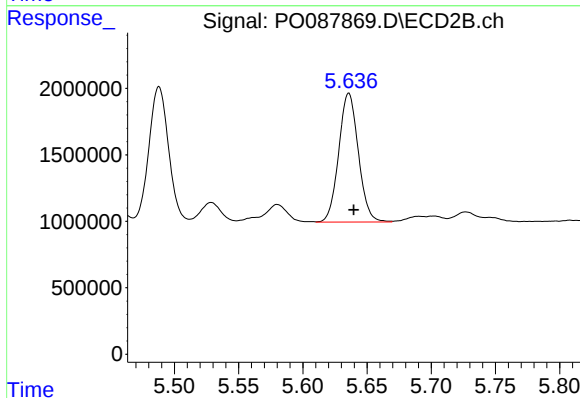
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 10983323
Conc: 198.69 ng/ml



#27 AR-1254-2

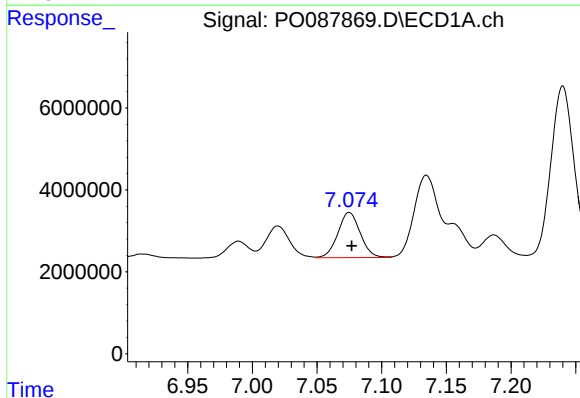
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 24454468
Conc: 160.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



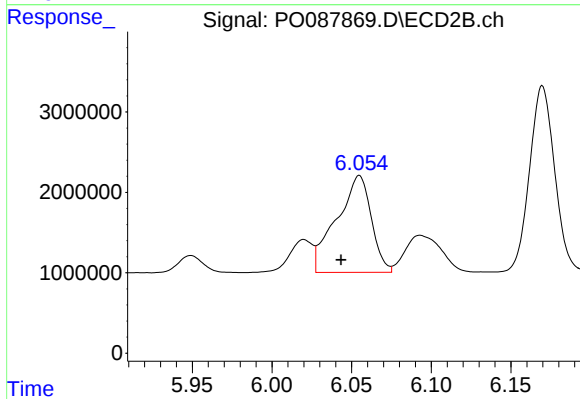
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 10329684
Conc: 211.15 ng/ml



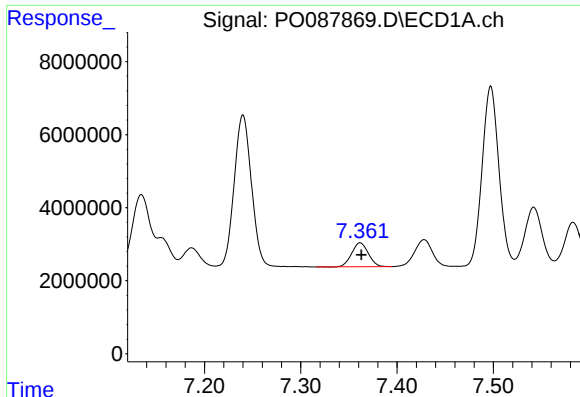
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 13267424
Conc: 87.11 ng/ml



#28 AR-1254-3

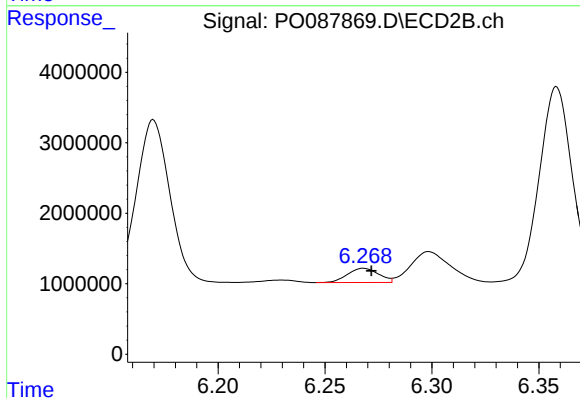
R.T.: 6.055 min
Delta R.T.: 0.012 min
Response: 18289471
Conc: 241.02 ng/ml



#29 AR-1254-4

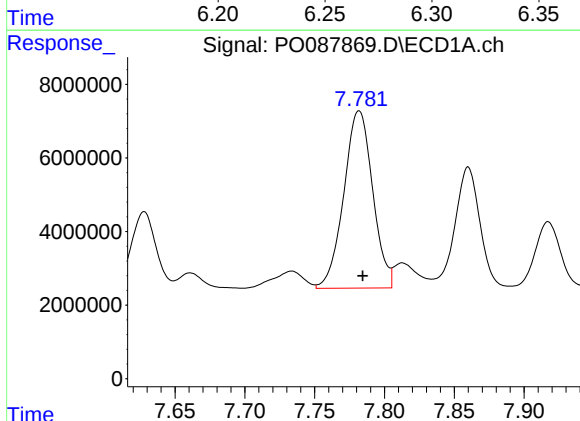
R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 7916692
Conc: 71.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



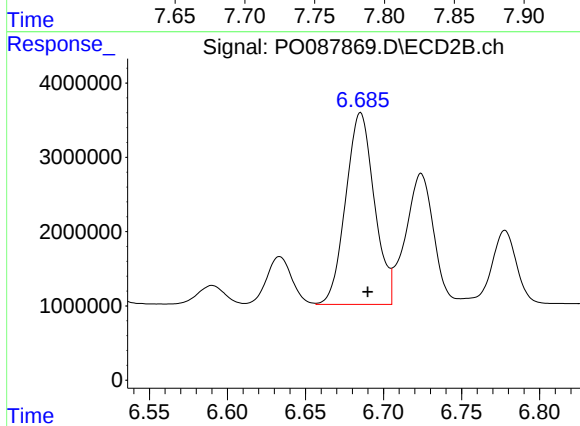
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 2046271
Conc: 45.07 ng/ml



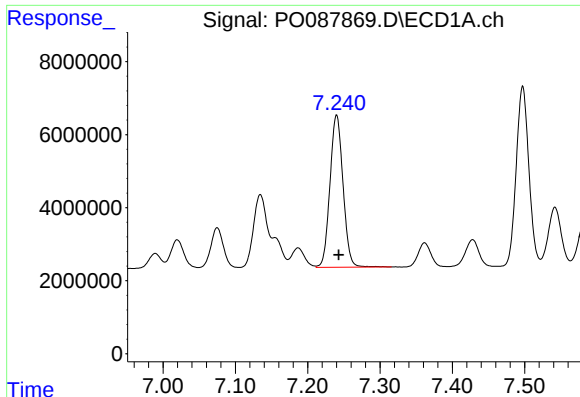
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 69409967
Conc: 578.27 ng/ml



#30 AR-1254-5

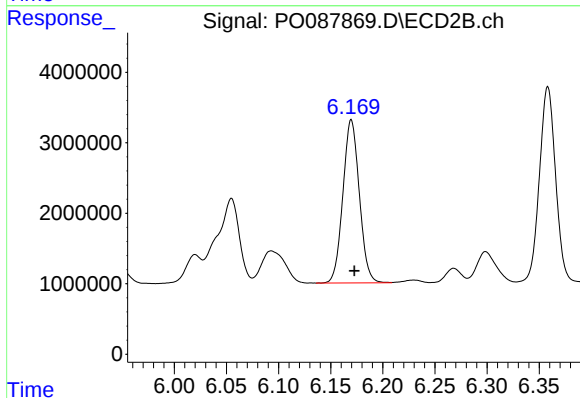
R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 32926951
Conc: 515.05 ng/ml



#31 AR-1260-1

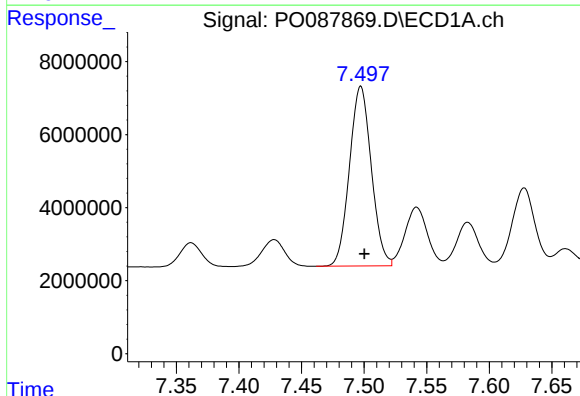
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 52403807
Conc: 467.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



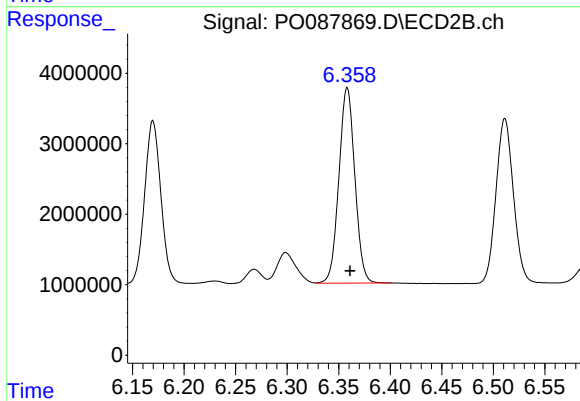
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 25399786
Conc: 449.91 ng/ml



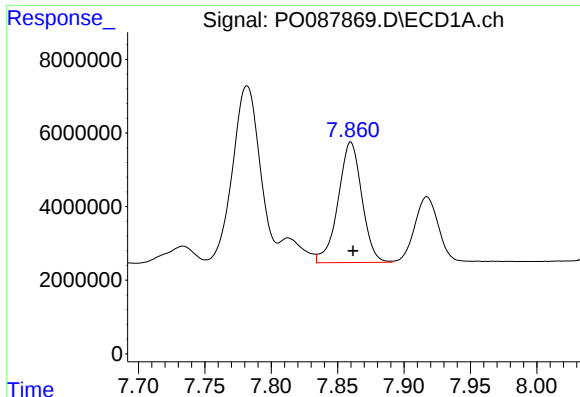
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 59836496
Conc: 439.08 ng/ml



#32 AR-1260-2

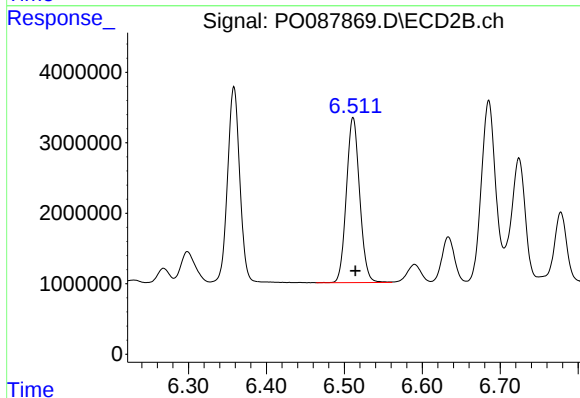
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 29834266
Conc: 440.97 ng/ml



#33 AR-1260-3

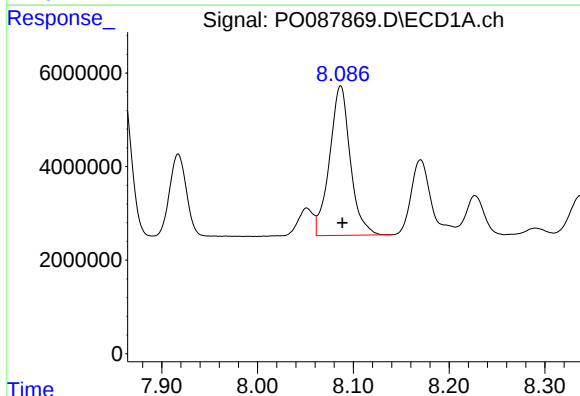
R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 40738897
Conc: 434.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



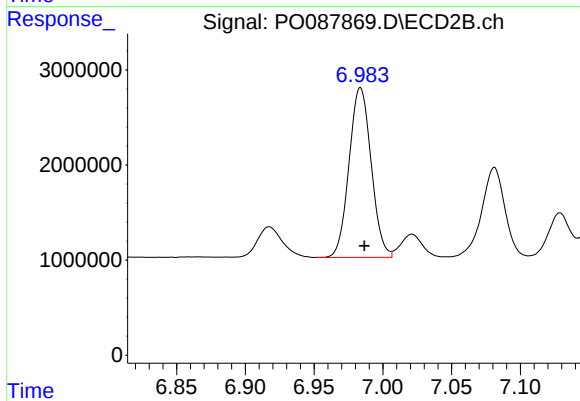
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 27730867
Conc: 438.99 ng/ml



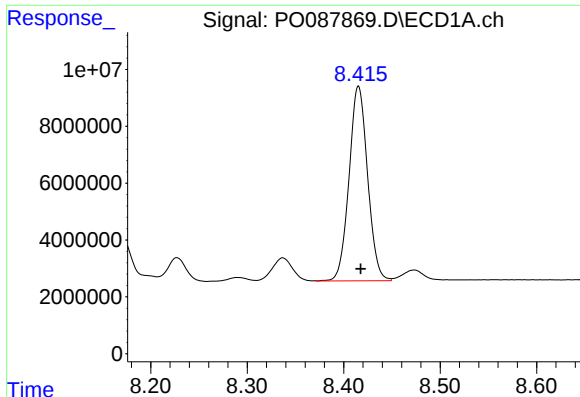
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 48000791
Conc: 458.86 ng/ml



#34 AR-1260-4

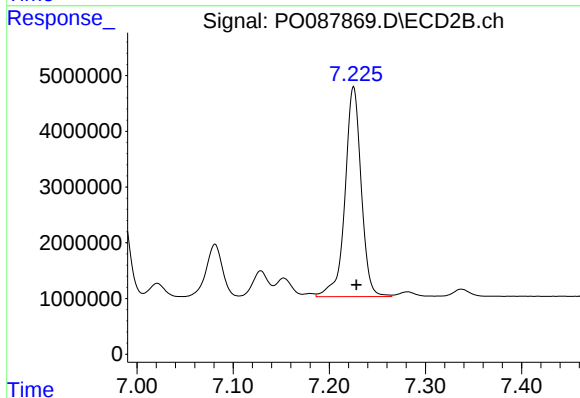
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 19982854
Conc: 429.70 ng/ml



#35 AR-1260-5

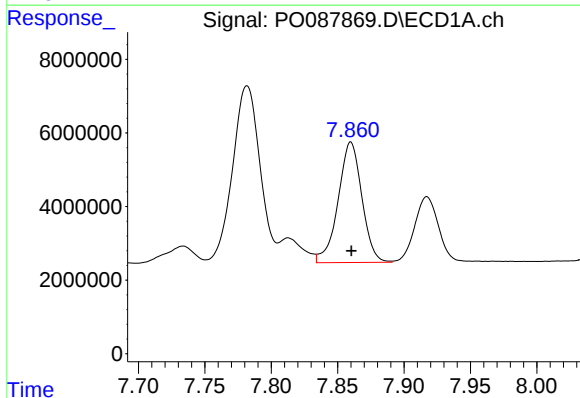
R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 91607023
Conc: 464.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



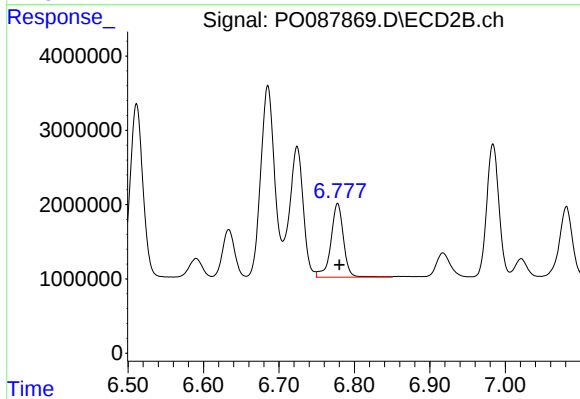
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 44128206
Conc: 409.37 ng/ml



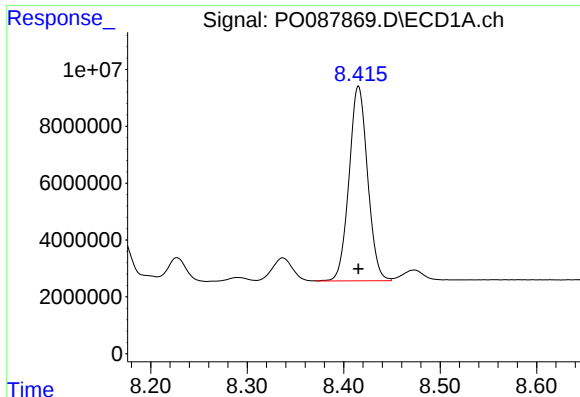
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 40738897
Conc: 284.65 ng/ml



#36 AR-1262-1

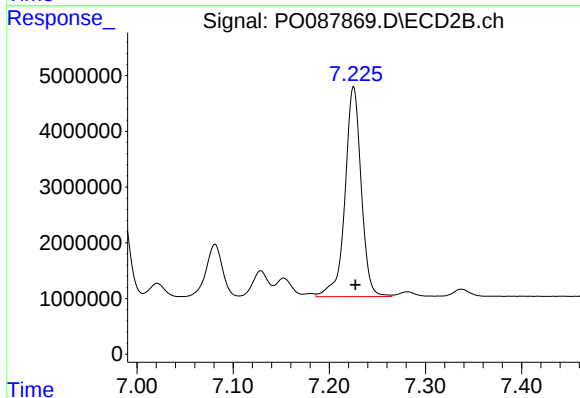
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 11540103
Conc: 439.65 ng/ml



#37 AR-1262-2

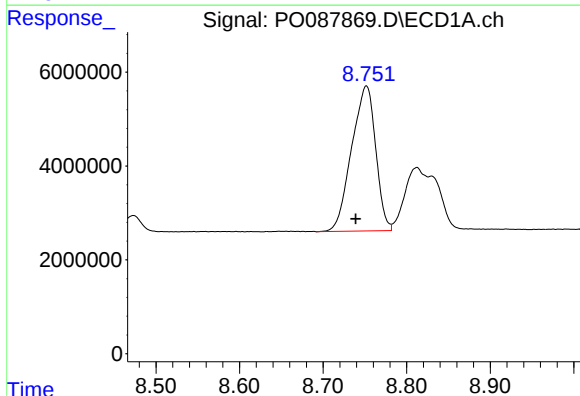
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 91607023
Conc: 364.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



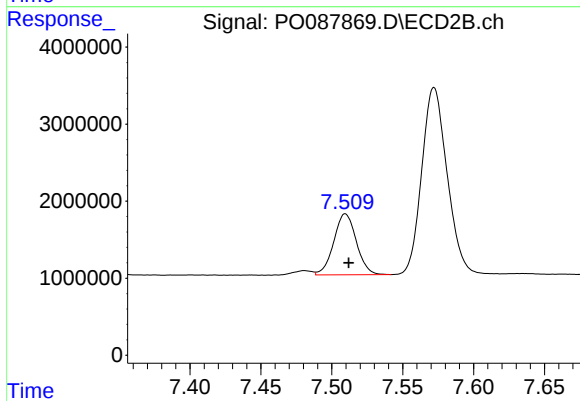
#37 AR-1262-2

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 44128206
Conc: 415.72 ng/ml



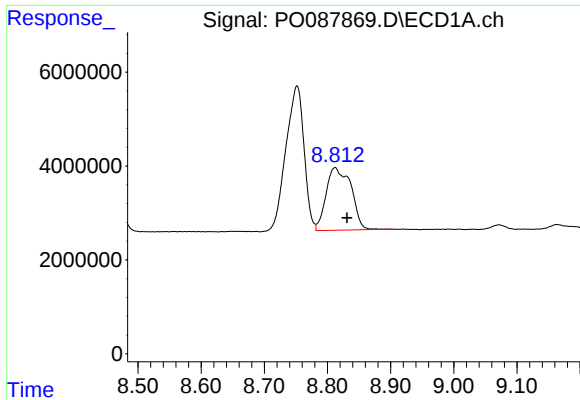
#38 AR-1262-3

R.T.: 8.752 min
Delta R.T.: 0.013 min
Response: 61863206
Conc: 342.03 ng/ml



#38 AR-1262-3

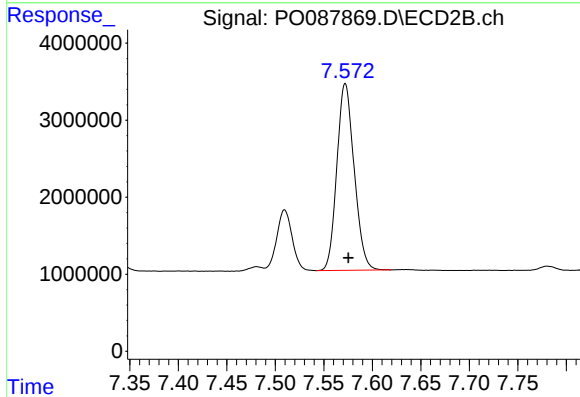
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 8785339
Conc: 214.18 ng/ml



#39 AR-1262-4

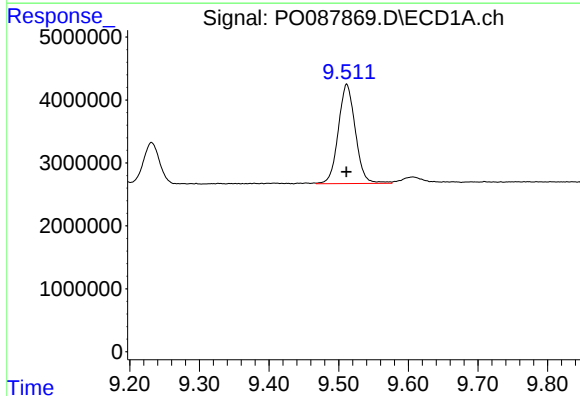
R.T.: 8.812 min
Delta R.T.: -0.019 min
Response: 36539330
Conc: 422.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



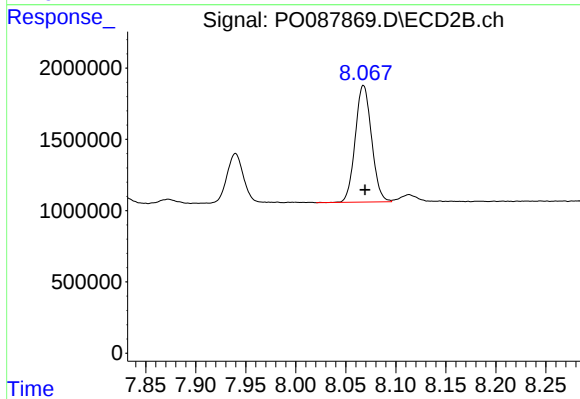
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 30116820
Conc: 402.58 ng/ml



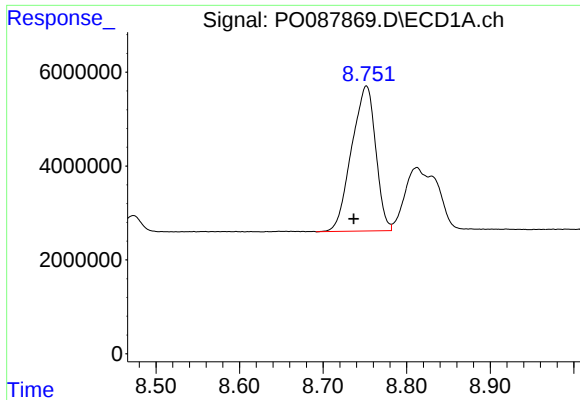
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 26854845
Conc: 280.32 ng/ml



#40 AR-1262-5

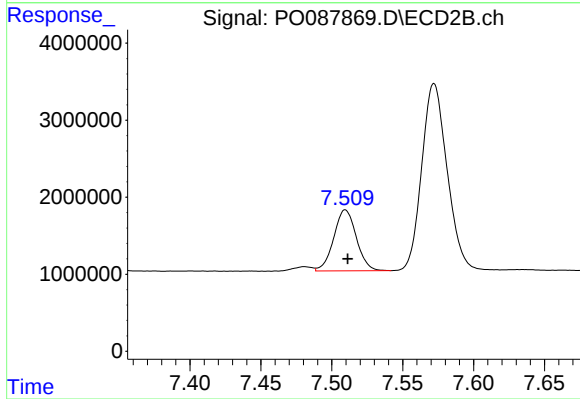
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 9316177
Conc: 277.73 ng/ml



#41 AR-1268-1

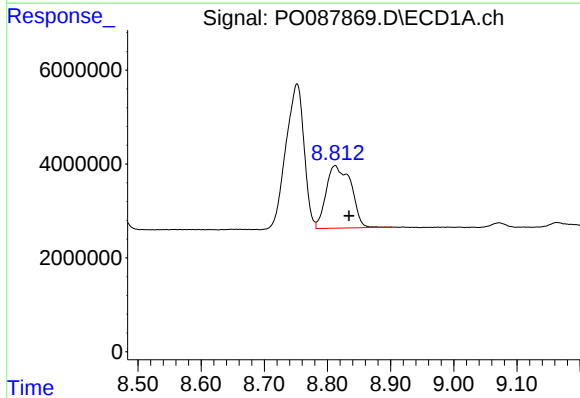
R.T.: 8.752 min
Delta R.T.: 0.015 min
Response: 61863206
Conc: 210.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



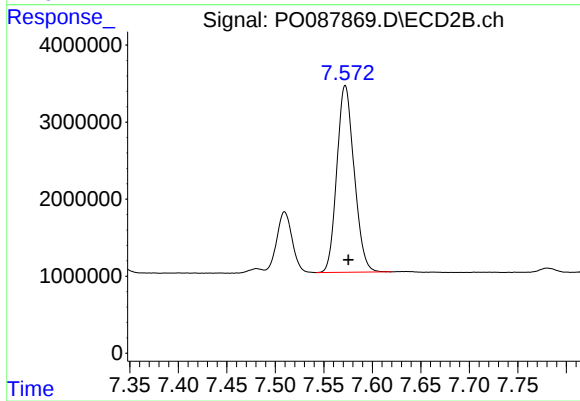
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 8785339
Conc: 76.32 ng/ml



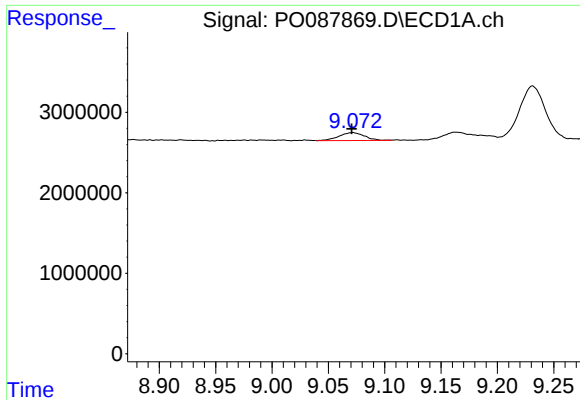
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.022 min
Response: 36539330
Conc: 135.79 ng/ml



#42 AR-1268-2

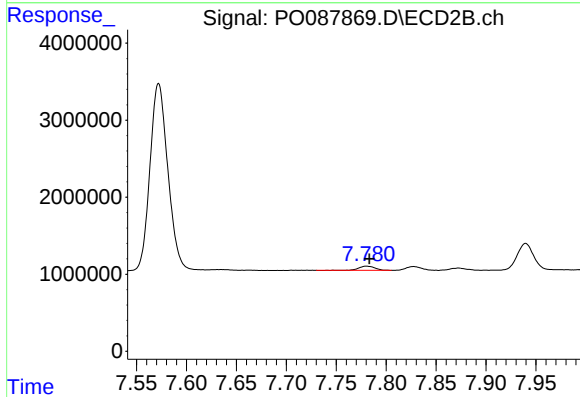
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 30116820
Conc: 293.37 ng/ml



#43 AR-1268-3

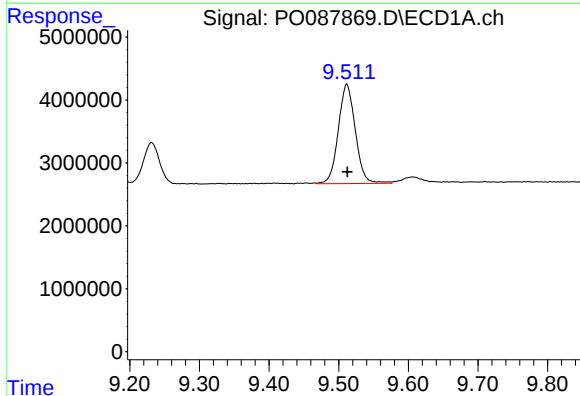
R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 1533373
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



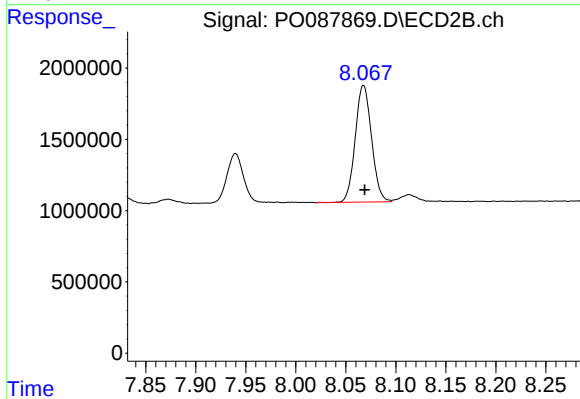
#43 AR-1268-3

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 619339
Conc: 7.32 ng/ml



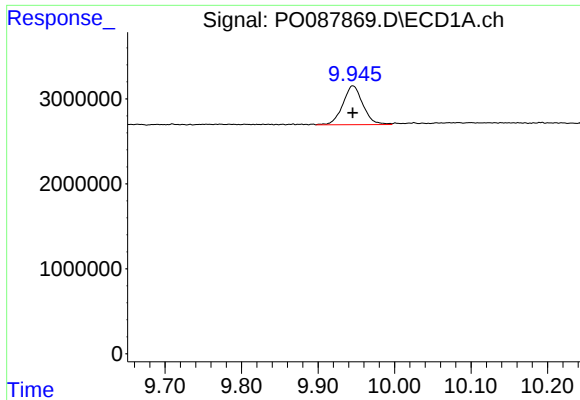
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 26854845
Conc: 262.69 ng/ml



#44 AR-1268-4

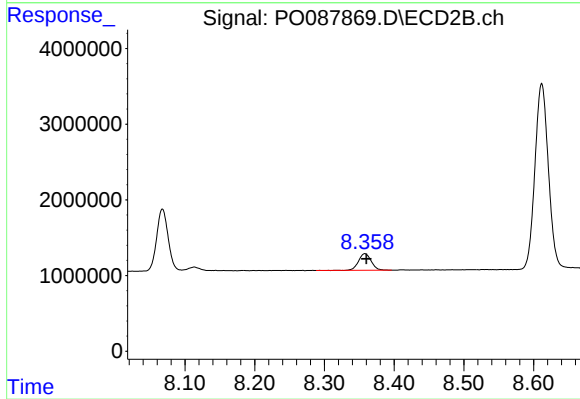
R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 9316177
Conc: 262.62 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 8369436
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 2794899
Conc: 11.16 ng/ml