

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0063022\
 Data File : P0087626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 09:31
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 16:10:30 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...	4.449	3.607	131.6E6	49645888	50.842	50.454
2)	SA Decachlor...	10.298	8.611	107.6E6	34529415	52.685	42.594
Target Compounds							
3)	L1 AR-1016-1	5.625	4.687	45808442	19224669	510.379	480.730
4)	L1 AR-1016-2	5.648	4.706	64135667	26357948	510.313	472.781
5)	L1 AR-1016-3	5.711	4.882	39916611	14365224	512.868	487.945
6)	L1 AR-1016-4	5.809	4.923	32359176	11600652	529.400	482.737
7)	L1 AR-1016-5	6.107	5.137	32352108	16644470	539.822	544.150
8)	L2 AR-1221-1	4.652	3.818	4745142	1893412	154.260	161.227
9)	L2 AR-1221-2	4.745	3.904	6953897	2725444	306.786	306.548
10)	L2 AR-1221-3	4.821	3.980	25256316	9914118	361.114	354.404
11)	L3 AR-1232-1	4.821	3.980	25256316	9914118	385.832	381.915
12)	L3 AR-1232-2	5.160	4.706	35570257	26357948	1101.564	1080.941
13)	L3 AR-1232-3	5.648	4.882	64135667	14365224	1063.500	1156.705
14)	L3 AR-1232-4	5.809	4.966	32359176	14325870	1105.181	1263.495
15)	L3 AR-1232-5	5.901	5.137	29901787	16644470	1212.603	1326.376
16)	L4 AR-1242-1	5.625	4.687	45808442	19224669	631.726	673.597
17)	L4 AR-1242-2	5.648	4.706	64135667	26357948	628.146	675.680
18)	L4 AR-1242-3	5.711	4.882	39916611	14365224	621.525	689.180
19)	L4 AR-1242-4	5.809	4.966	32359176	14325870	635.636	678.088
20)	L4 AR-1242-5	6.551	5.489	11841934	13361671	223.040	511.160 #
21)	L5 AR-1248-1	5.625	4.687	45808442	19224669	797.947	828.429
22)	L5 AR-1248-2	5.901	4.923	29901787	11600652	358.655	369.092
23)	L5 AR-1248-3	6.107	4.966	32352108	14325870	361.104	441.365
24)	L5 AR-1248-4	6.511	5.137	8063750	16644470	81.978	431.433 #
25)	L5 AR-1248-5	6.551	5.529	11841934	3280766	123.193	90.003 #
26)	L6 AR-1254-1	6.487	5.489	28165663	13361671	280.987	241.712
27)	L6 AR-1254-2	6.706	5.636	32559262	13196816	213.360	269.756 #
28)	L6 AR-1254-3	7.075	6.055	18920980	20166339	124.226	265.756 #
29)	L6 AR-1254-4	7.361	6.268	15366952	2506678	139.604	55.214 #
30)	L6 AR-1254-5	7.782	6.685	81802800	35072489	681.520	548.610
31)	L7 AR-1260-1	7.240	6.170	65593858	27748451	585.121	491.513
32)	L7 AR-1260-2	7.497	6.358	71506027	31763282	524.715	469.481
33)	L7 AR-1260-3	7.858	6.511	48378017	29230618	516.484	462.736
34)	L7 AR-1260-4	8.085	6.983	54641232	21263727	522.341	457.241
35)	L7 AR-1260-5	8.414	7.225	103.9E6	48323095	526.796	448.290
36)	L8 AR-1262-1	7.858	6.778	48378017	12044373	338.023	458.857 #
37)	L8 AR-1262-2	8.414	7.225	103.9E6	48323095	413.421	455.238
38)	L8 AR-1262-3	8.750	7.509	67803438	9476936	374.871	231.045 #
39)	L8 AR-1262-4	8.809	7.572	40054162	33076384	463.542	442.136
40)	L8 AR-1262-5	9.510	8.066	28545685	10163715	297.973	303.000
41)	L9 AR-1268-1	8.750	7.509	67803438	9476936	231.136	82.325 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 09:31
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

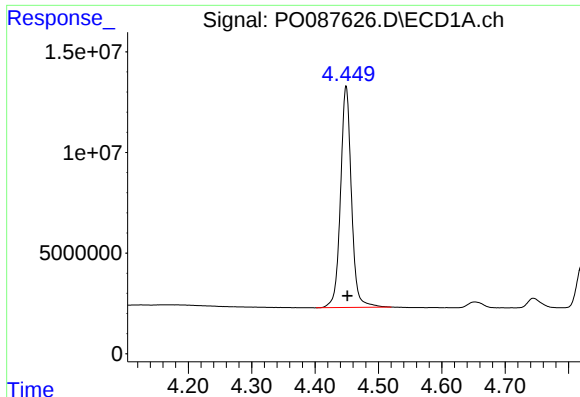
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 16:10:30 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	8.809	7.572	40054162	33076384	148.854	322.196 #
43) L9	AR-1268-3	9.069	7.781	2150612	823091	9.201	9.724
44) L9	AR-1268-4	9.510	8.066	28545685	10163715	279.232	286.507
45) L9	AR-1268-5	9.943	8.357	10056910	2895235	13.319	11.561

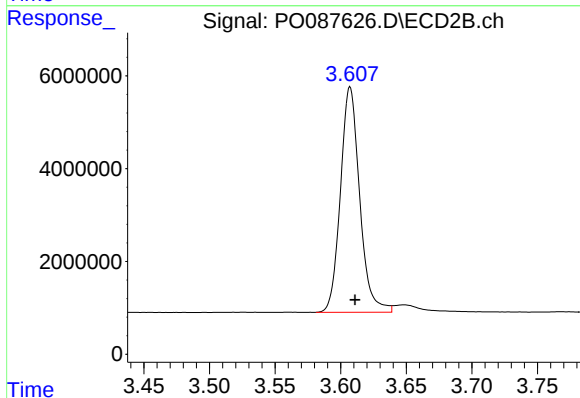
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

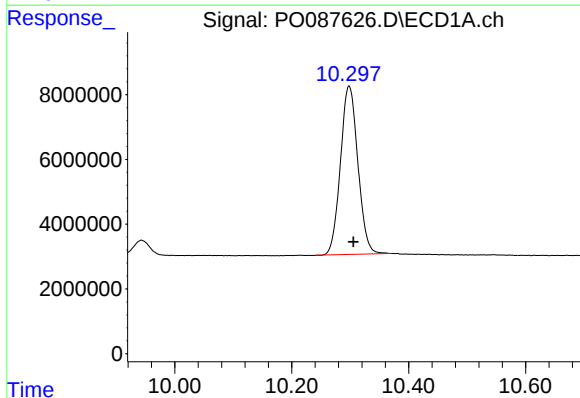
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 131597186
Conc: 50.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



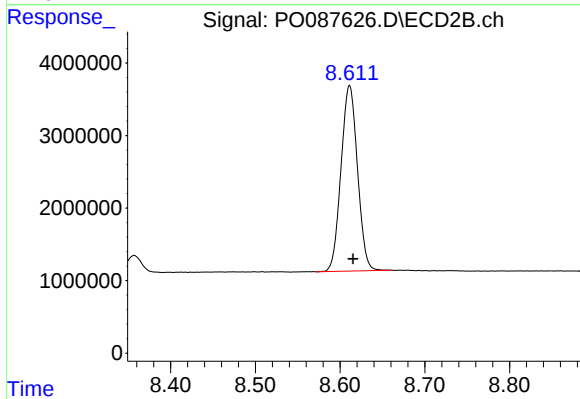
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 49645888
Conc: 50.45 ng/ml



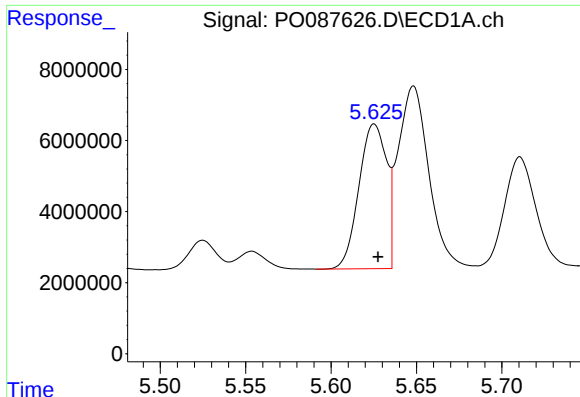
#2 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: -0.007 min
Response: 107617611
Conc: 52.68 ng/ml



#2 Decachlorobiphenyl

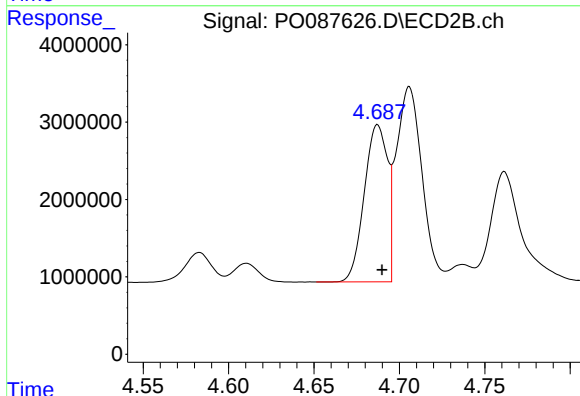
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 34529415
Conc: 42.59 ng/ml



#3 AR-1016-1

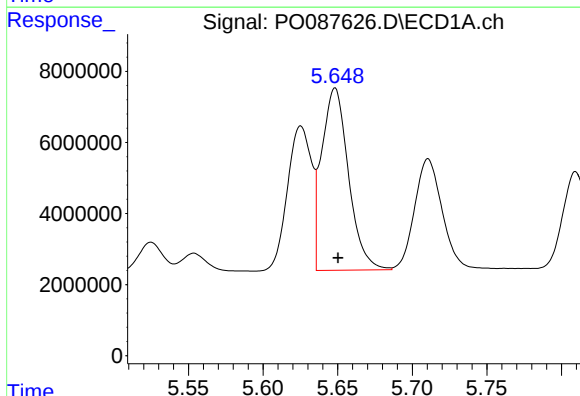
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 45808442
Conc: 510.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



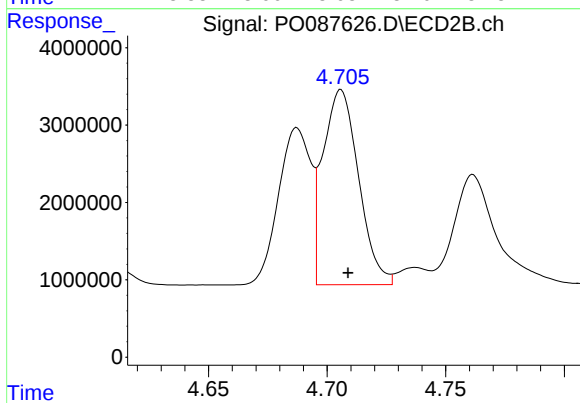
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 19224669
Conc: 480.73 ng/ml



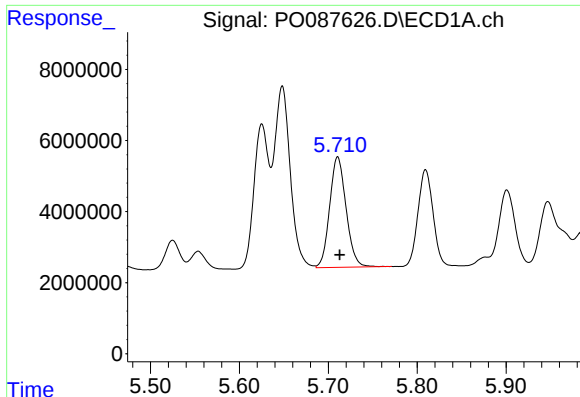
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 64135667
Conc: 510.31 ng/ml



#4 AR-1016-2

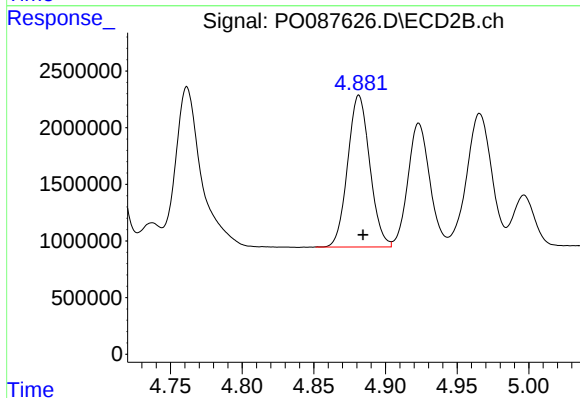
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 26357948
Conc: 472.78 ng/ml



#5 AR-1016-3

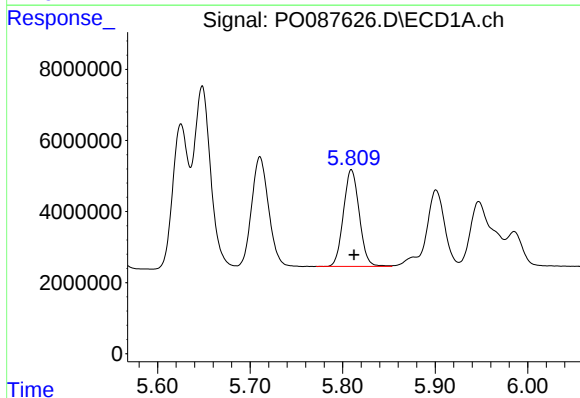
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 39916611
Conc: 512.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



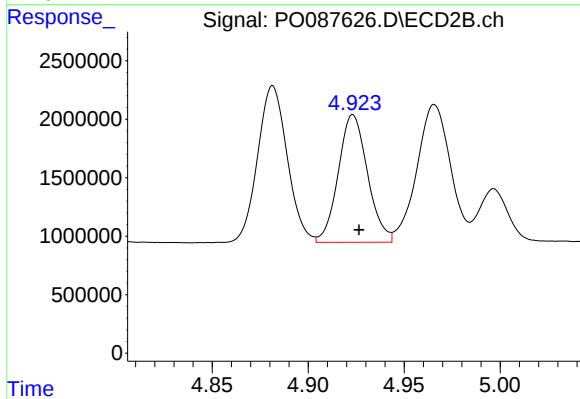
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 14365224
Conc: 487.95 ng/ml



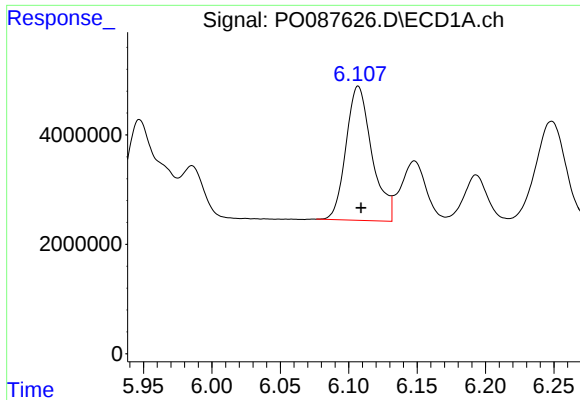
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 32359176
Conc: 529.40 ng/ml



#6 AR-1016-4

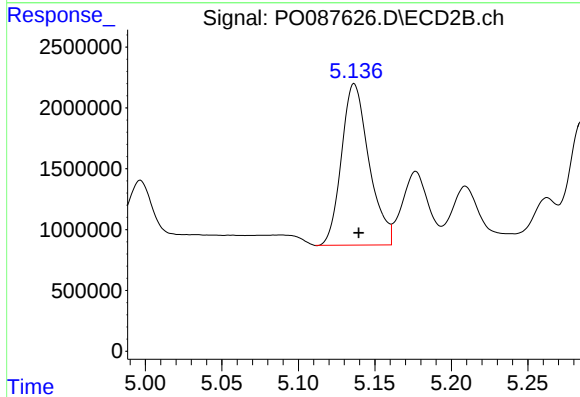
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 11600652
Conc: 482.74 ng/ml



#7 AR-1016-5

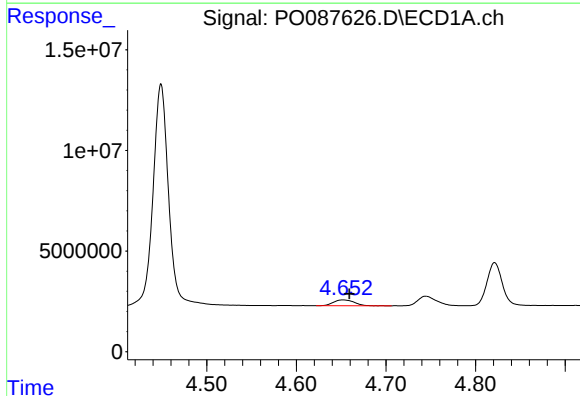
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 32352108
Conc: 539.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



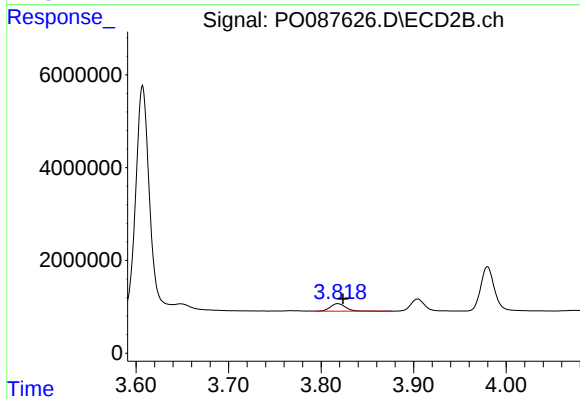
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 16644470
Conc: 544.15 ng/ml



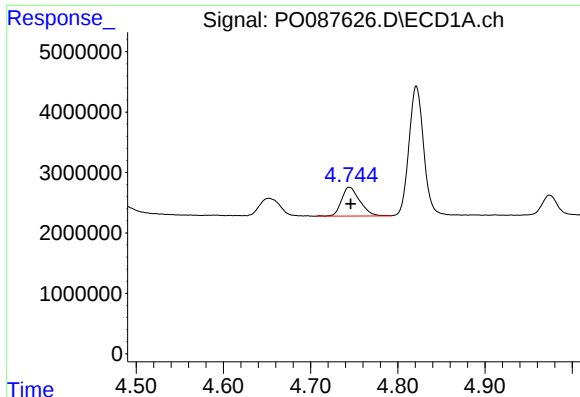
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 4745142
Conc: 154.26 ng/ml



#8 AR-1221-1

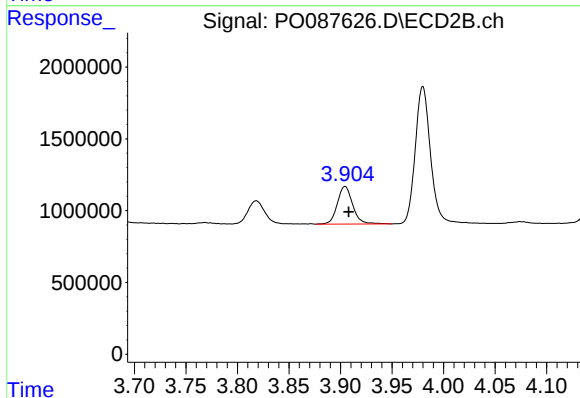
R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 1893412
Conc: 161.23 ng/ml



#9 AR-1221-2

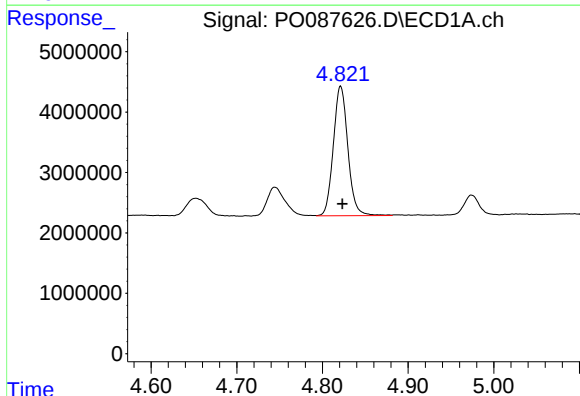
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 6953897
Conc: 306.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



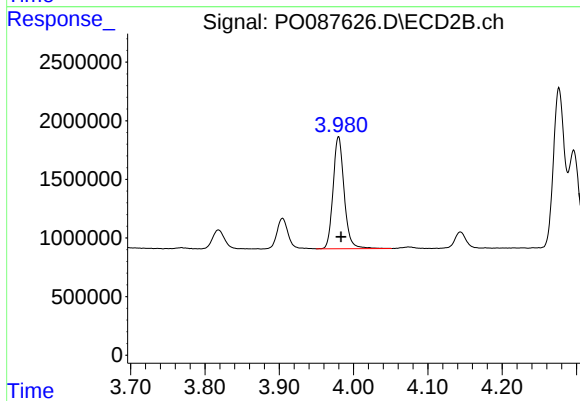
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 2725444
Conc: 306.55 ng/ml



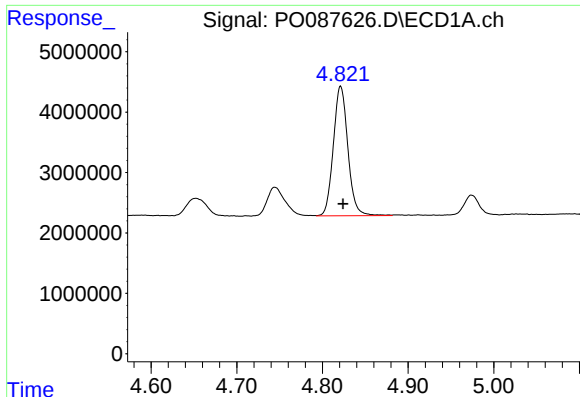
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 25256316
Conc: 361.11 ng/ml



#10 AR-1221-3

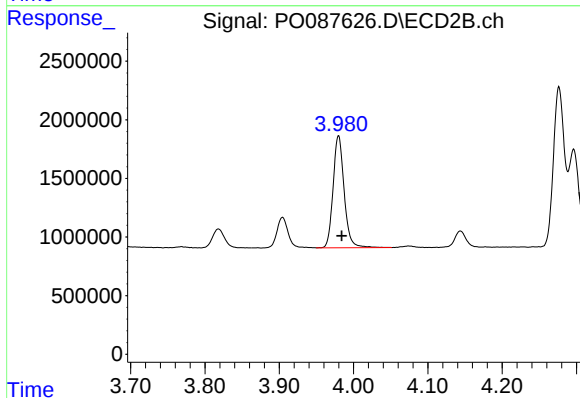
R.T.: 3.980 min
Delta R.T.: -0.004 min
Response: 9914118
Conc: 354.40 ng/ml



#11 AR-1232-1

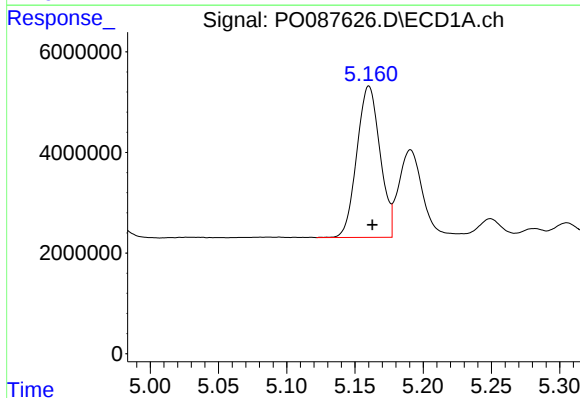
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 25256316
Conc: 385.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



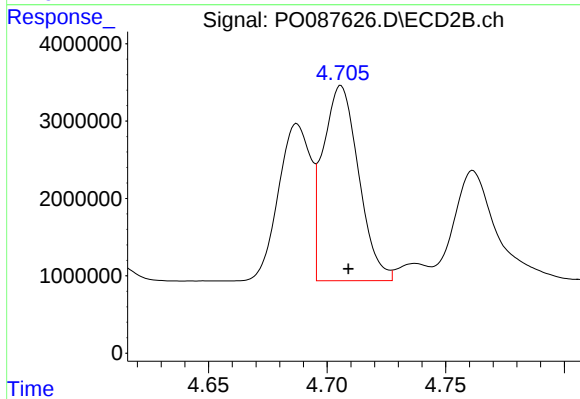
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: -0.004 min
Response: 9914118
Conc: 381.91 ng/ml



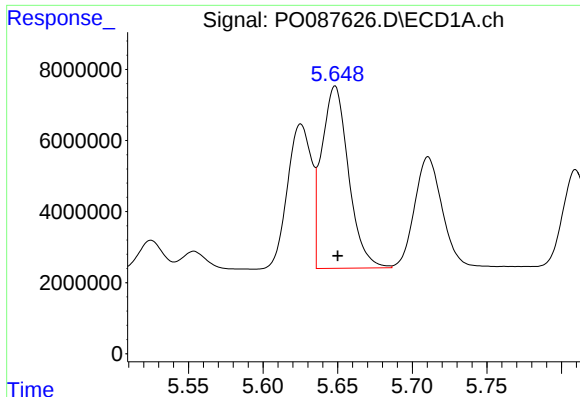
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 35570257
Conc: 1101.56 ng/ml



#12 AR-1232-2

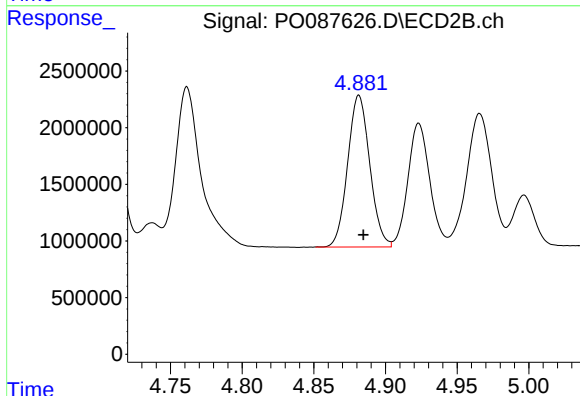
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 26357948
Conc: 1080.94 ng/ml



#13 AR-1232-3

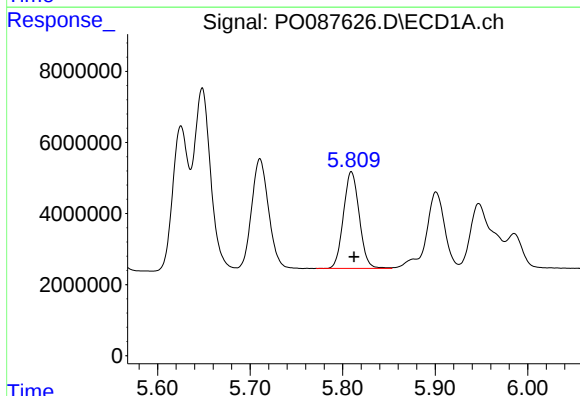
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 64135667
Conc: 1063.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



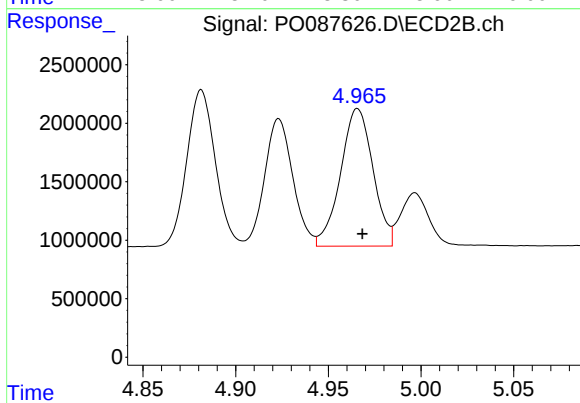
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 14365224
Conc: 1156.70 ng/ml



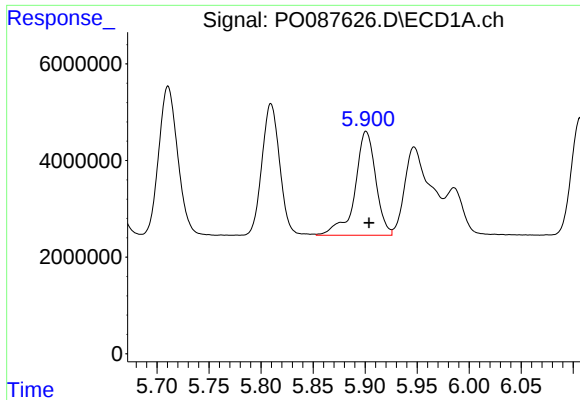
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 32359176
Conc: 1105.18 ng/ml



#14 AR-1232-4

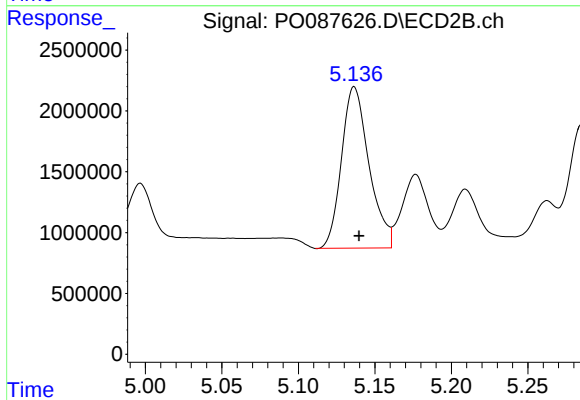
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 14325870
Conc: 1263.50 ng/ml



#15 AR-1232-5

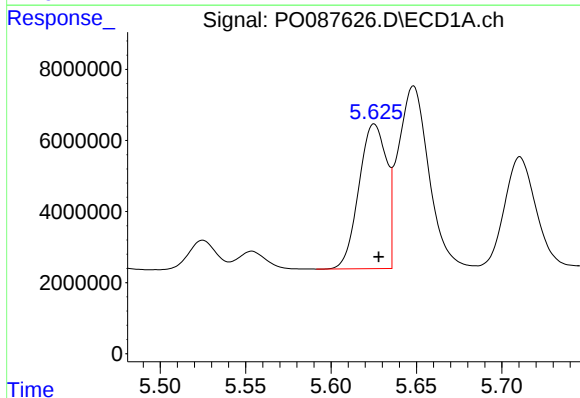
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 29901787
Conc: 1212.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



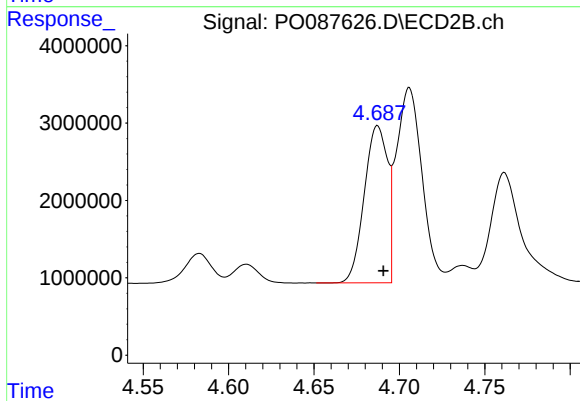
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 16644470
Conc: 1326.38 ng/ml



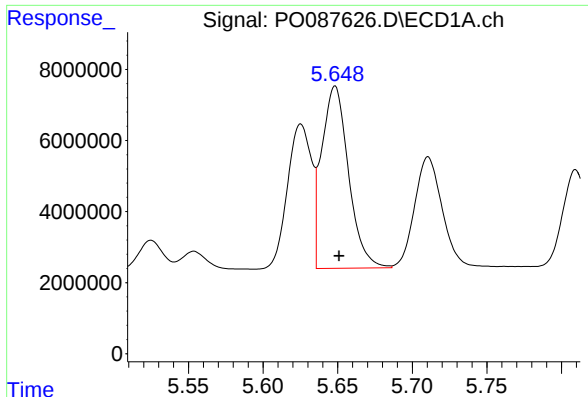
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 45808442
Conc: 631.73 ng/ml



#16 AR-1242-1

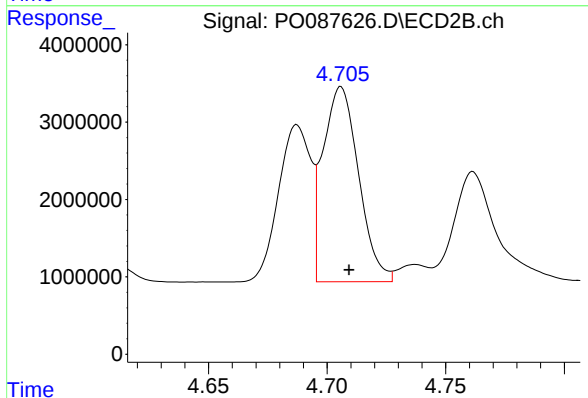
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 19224669
Conc: 673.60 ng/ml



#17 AR-1242-2

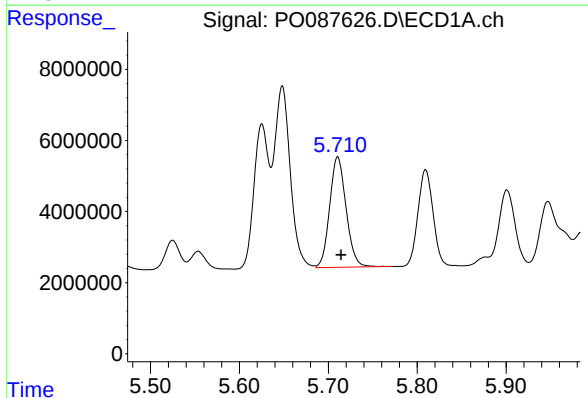
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 64135667
Conc: 628.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



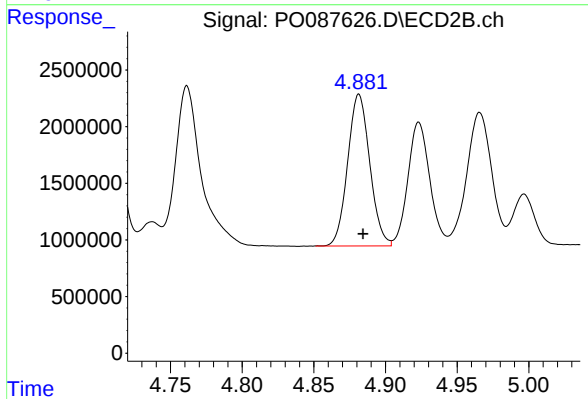
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 26357948
Conc: 675.68 ng/ml



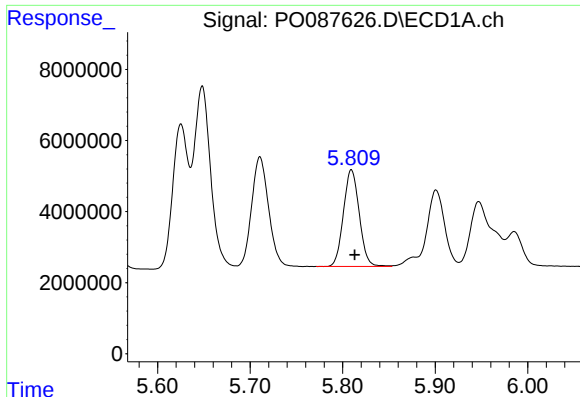
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 39916611
Conc: 621.52 ng/ml



#18 AR-1242-3

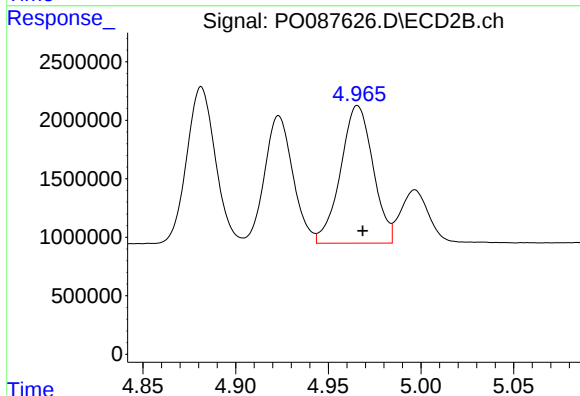
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 14365224
Conc: 689.18 ng/ml



#19 AR-1242-4

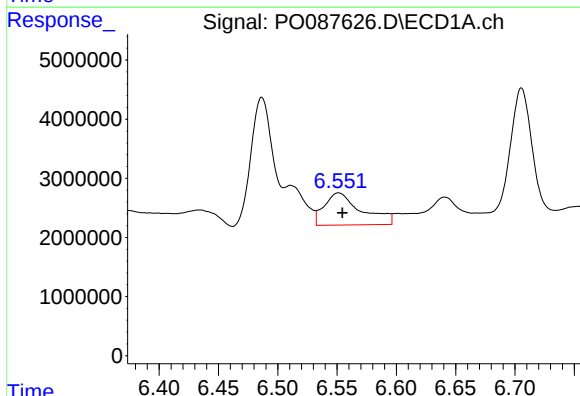
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 32359176
Conc: 635.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



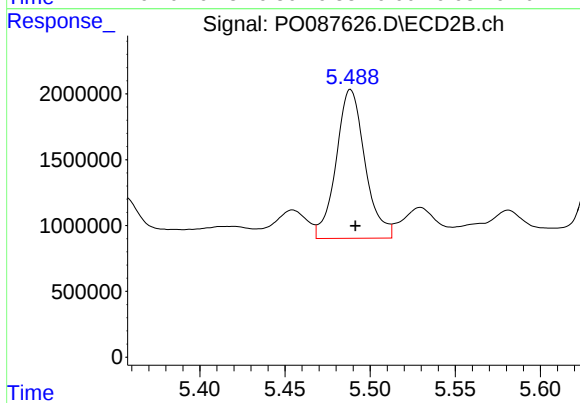
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 14325870
Conc: 678.09 ng/ml



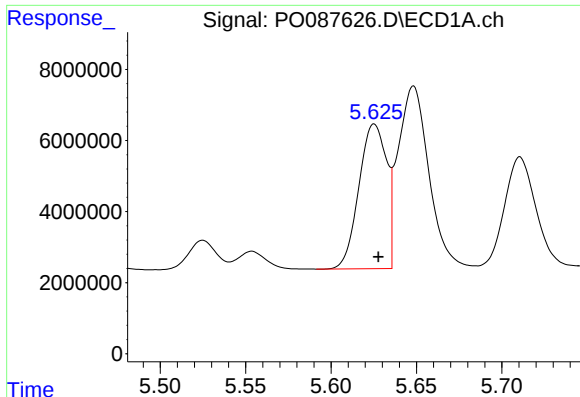
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 11841934
Conc: 223.04 ng/ml



#20 AR-1242-5

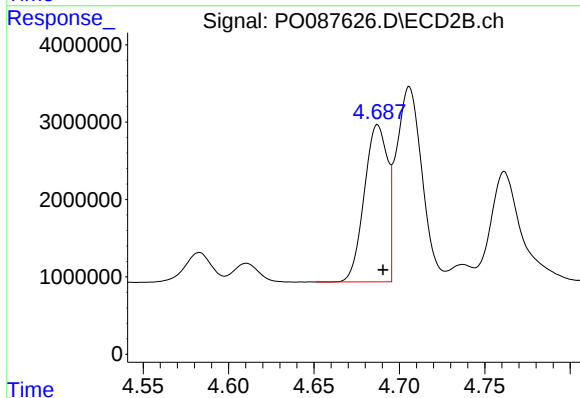
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 13361671
Conc: 511.16 ng/ml



#21 AR-1248-1

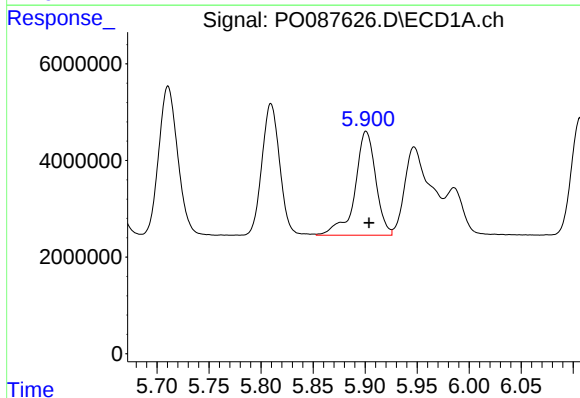
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 45808442
Conc: 797.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



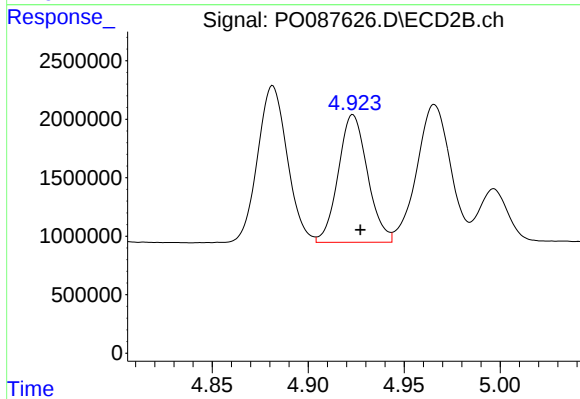
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 19224669
Conc: 828.43 ng/ml



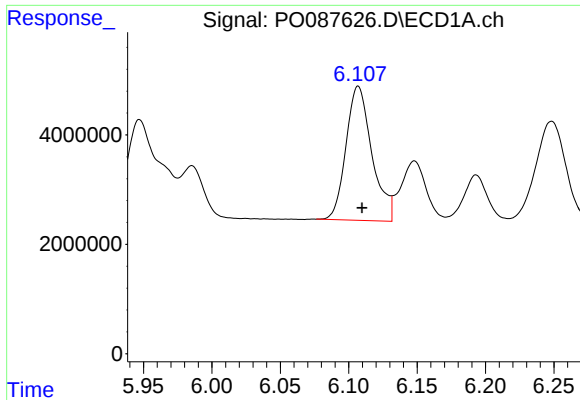
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 29901787
Conc: 358.66 ng/ml



#22 AR-1248-2

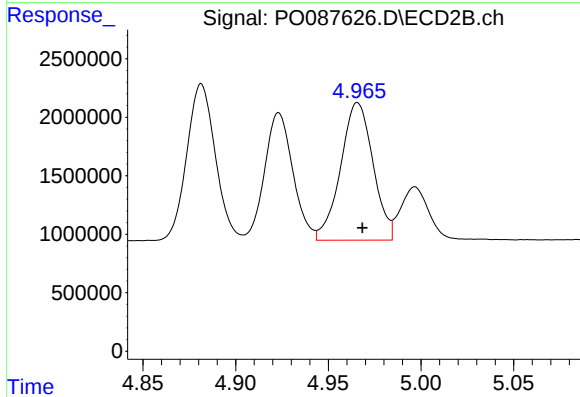
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 11600652
Conc: 369.09 ng/ml



#23 AR-1248-3

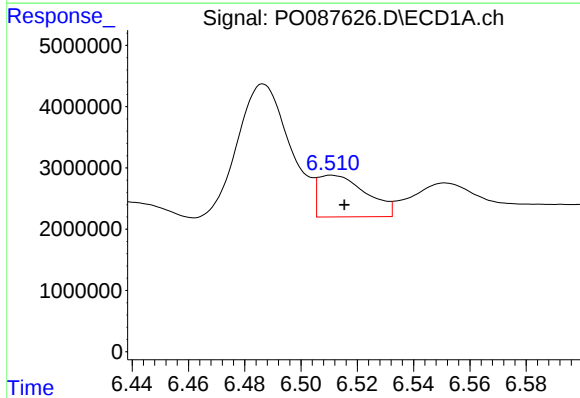
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 32352108
Conc: 361.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



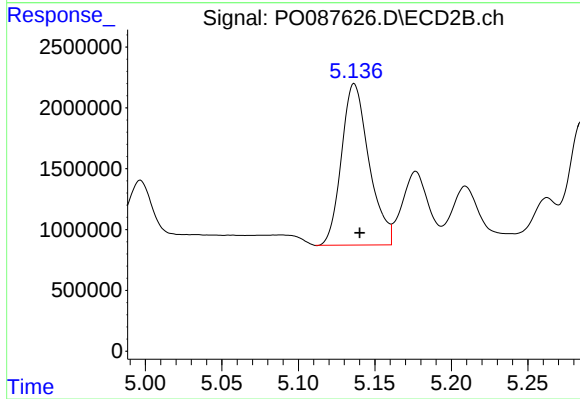
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 14325870
Conc: 441.36 ng/ml



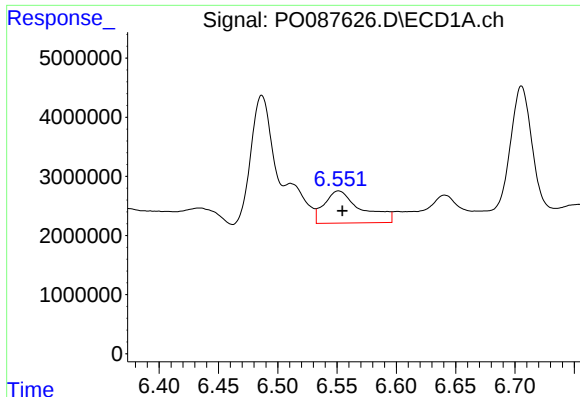
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 8063750
Conc: 81.98 ng/ml



#24 AR-1248-4

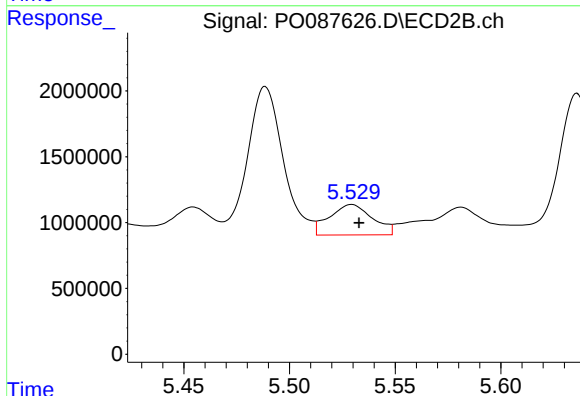
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 16644470
Conc: 431.43 ng/ml



#25 AR-1248-5

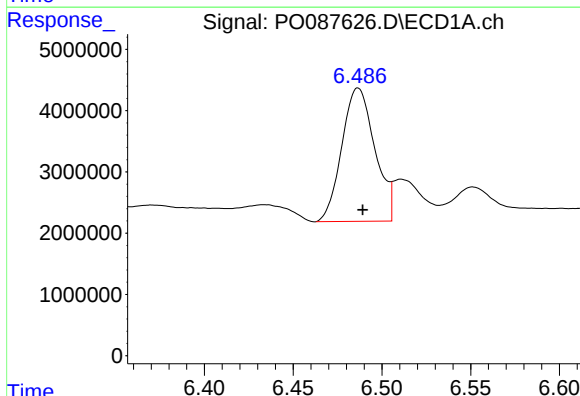
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 11841934
Conc: 123.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



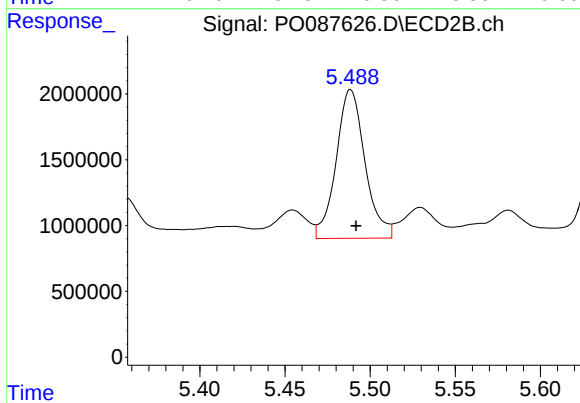
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 3280766
Conc: 90.00 ng/ml



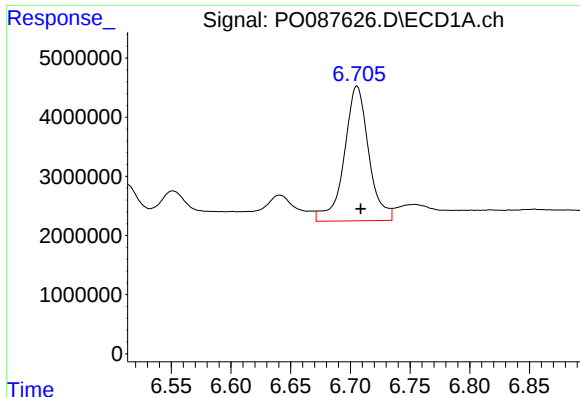
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 28165663
Conc: 280.99 ng/ml



#26 AR-1254-1

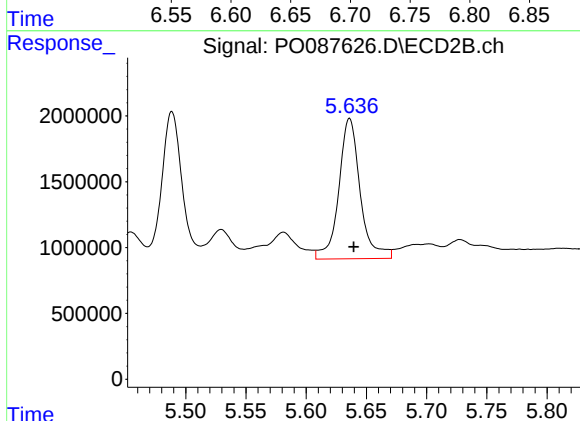
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 13361671
Conc: 241.71 ng/ml



#27 AR-1254-2

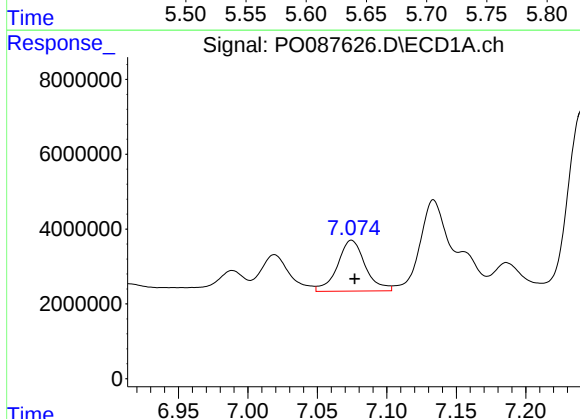
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 32559262
Conc: 213.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



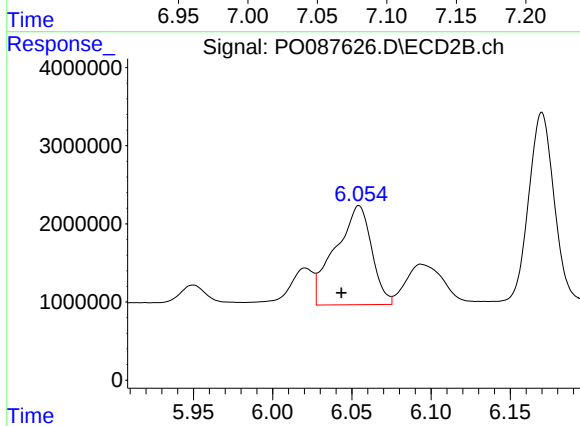
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 13196816
Conc: 269.76 ng/ml



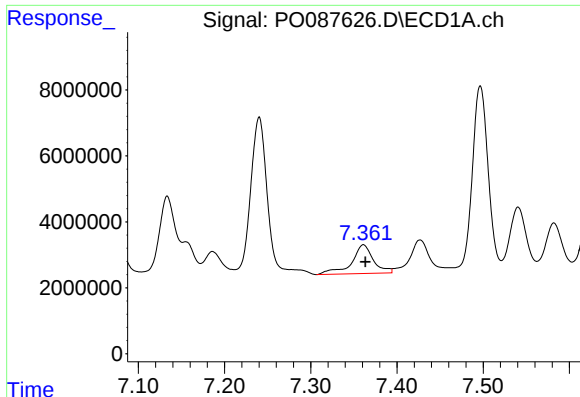
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 18920980
Conc: 124.23 ng/ml



#28 AR-1254-3

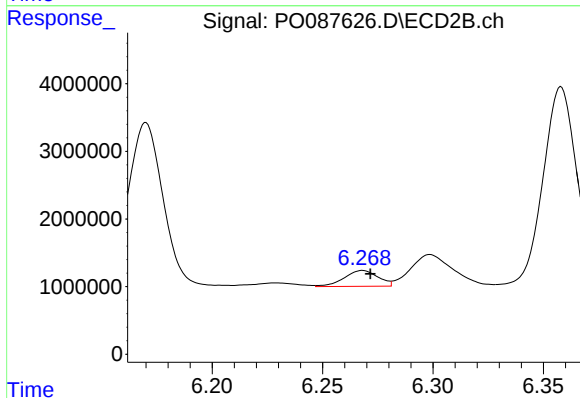
R.T.: 6.055 min
Delta R.T.: 0.011 min
Response: 20166339
Conc: 265.76 ng/ml



#29 AR-1254-4

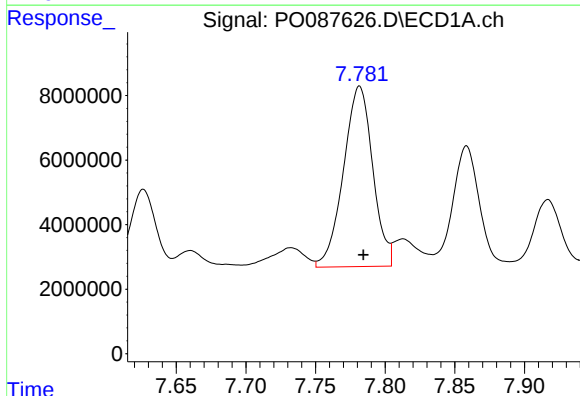
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 15366952
Conc: 139.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



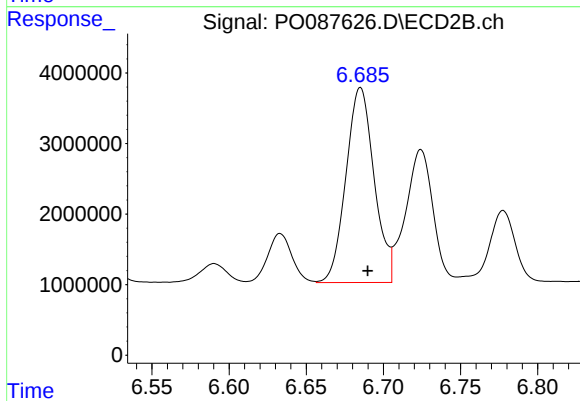
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 2506678
Conc: 55.21 ng/ml



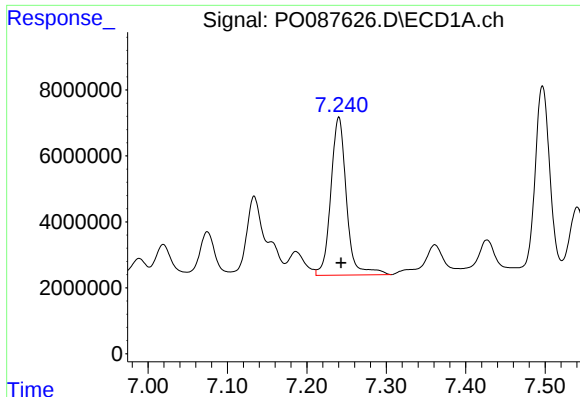
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 81802800
Conc: 681.52 ng/ml



#30 AR-1254-5

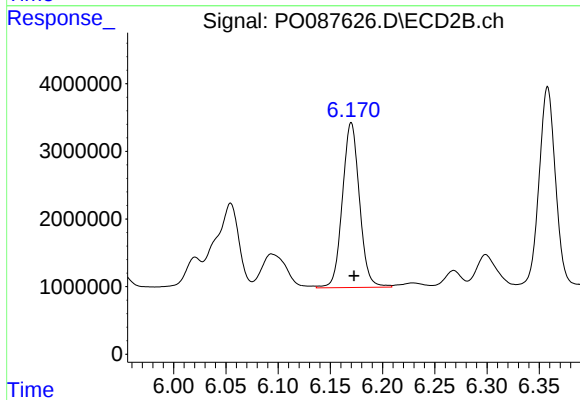
R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 35072489
Conc: 548.61 ng/ml



#31 AR-1260-1

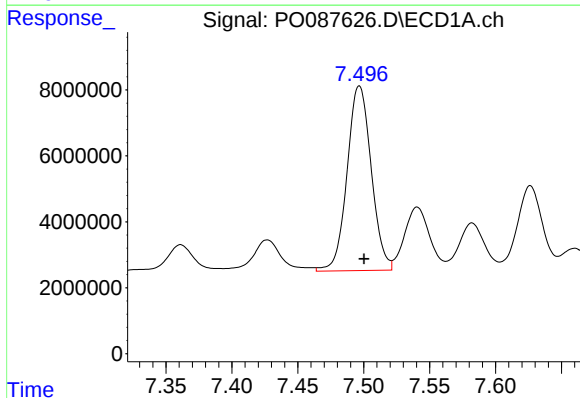
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 65593858
Conc: 585.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



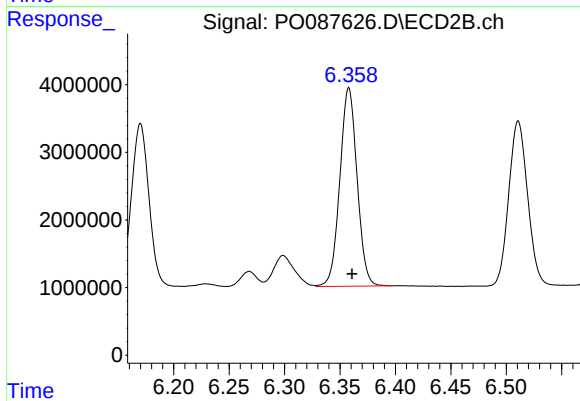
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 27748451
Conc: 491.51 ng/ml



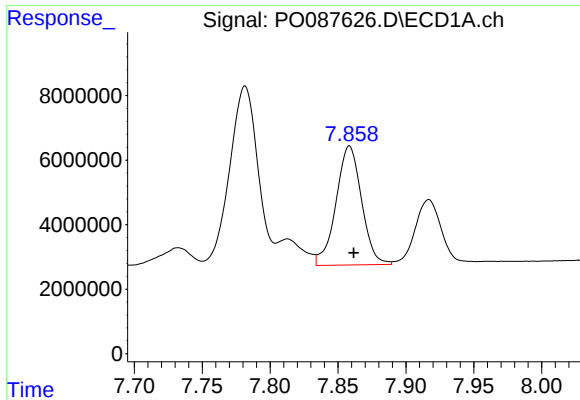
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 71506027
Conc: 524.71 ng/ml



#32 AR-1260-2

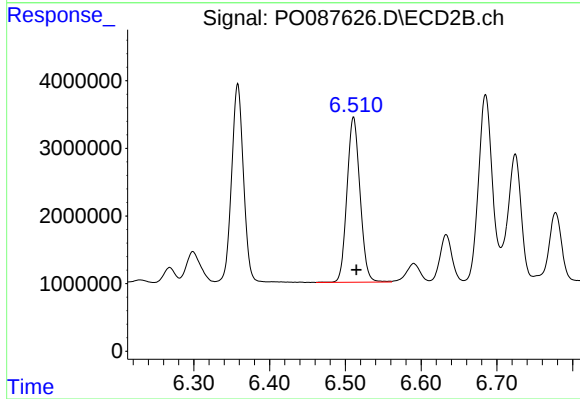
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 31763282
Conc: 469.48 ng/ml



#33 AR-1260-3

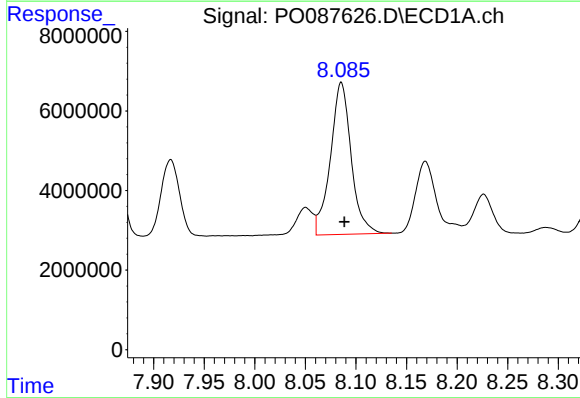
R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 48378017
Conc: 516.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



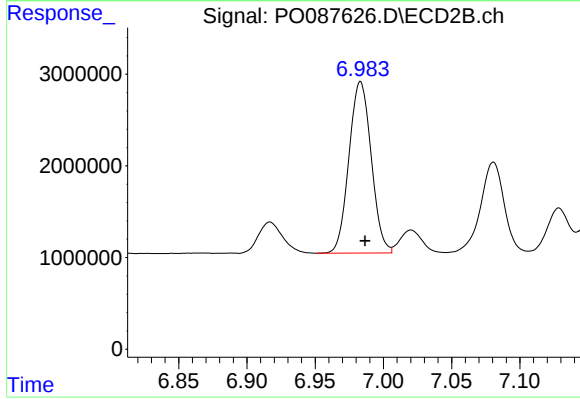
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 29230618
Conc: 462.74 ng/ml



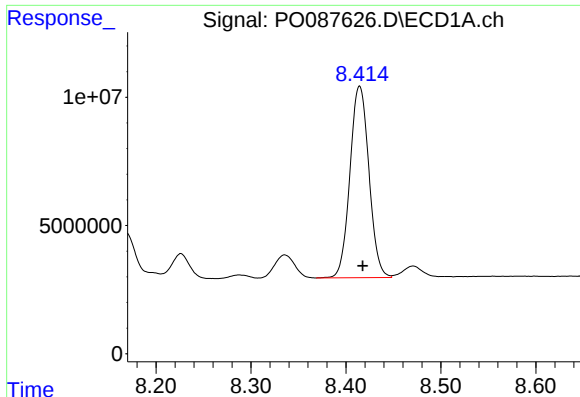
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 54641232
Conc: 522.34 ng/ml



#34 AR-1260-4

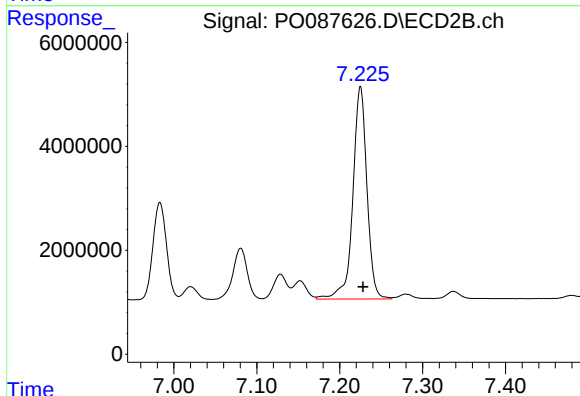
R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 21263727
Conc: 457.24 ng/ml



#35 AR-1260-5

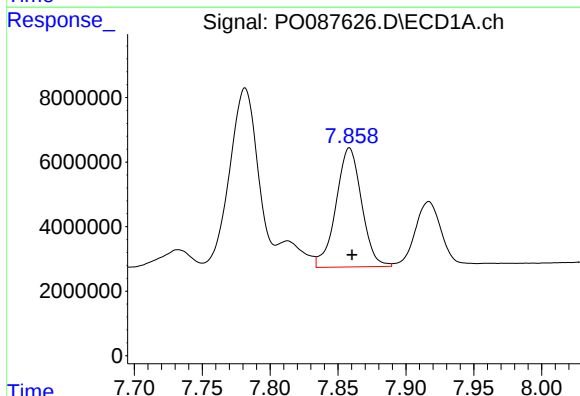
R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 103918364
Conc: 526.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



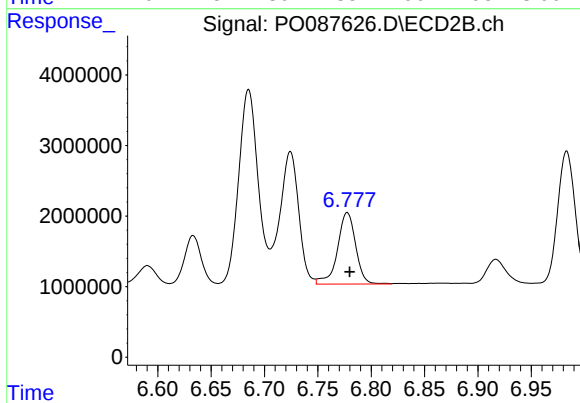
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 48323095
Conc: 448.29 ng/ml



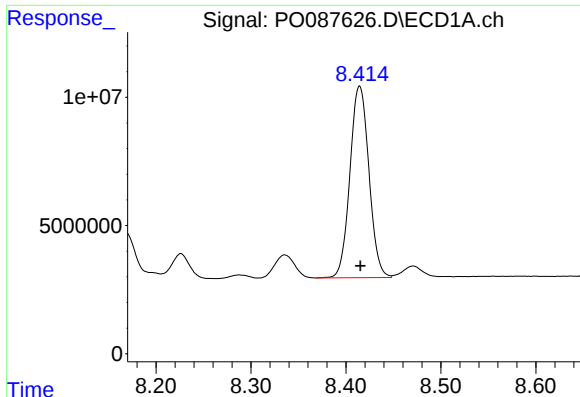
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 48378017
Conc: 338.02 ng/ml



#36 AR-1262-1

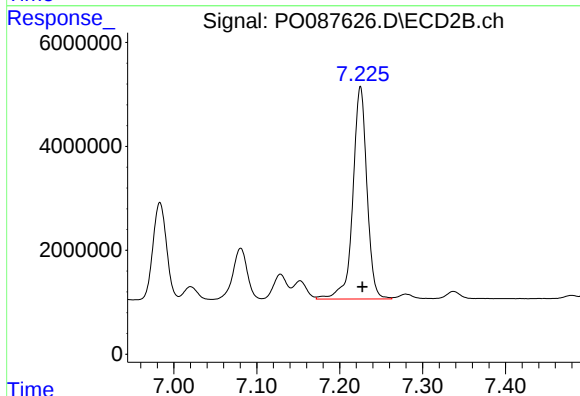
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 12044373
Conc: 458.86 ng/ml



#37 AR-1262-2

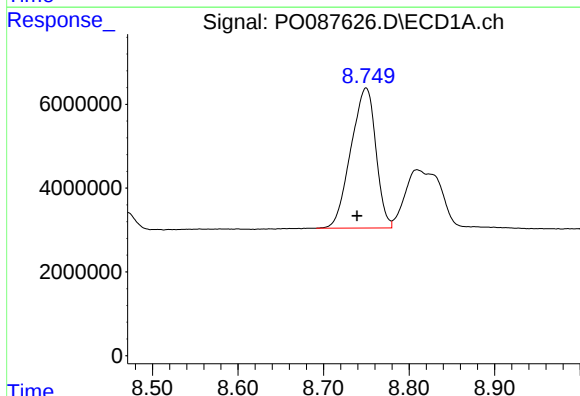
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 103918364
Conc: 413.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



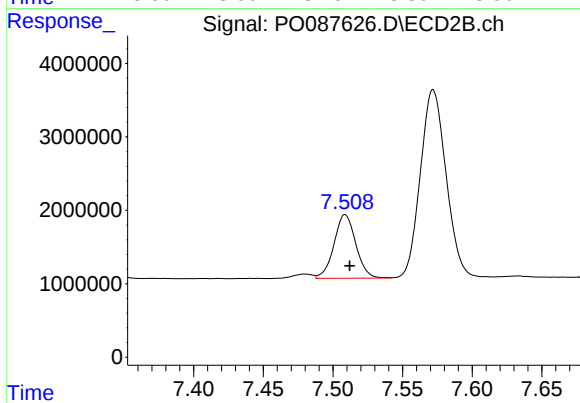
#37 AR-1262-2

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 48323095
Conc: 455.24 ng/ml



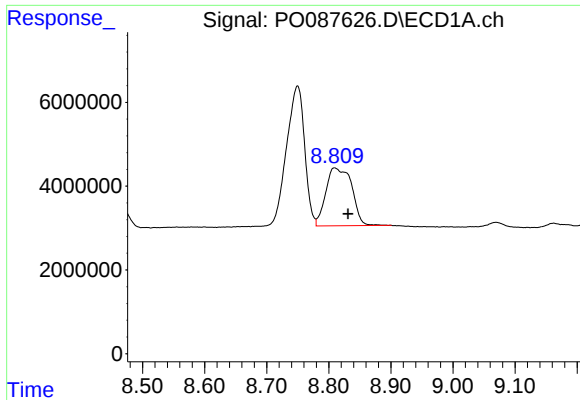
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.011 min
Response: 67803438
Conc: 374.87 ng/ml



#38 AR-1262-3

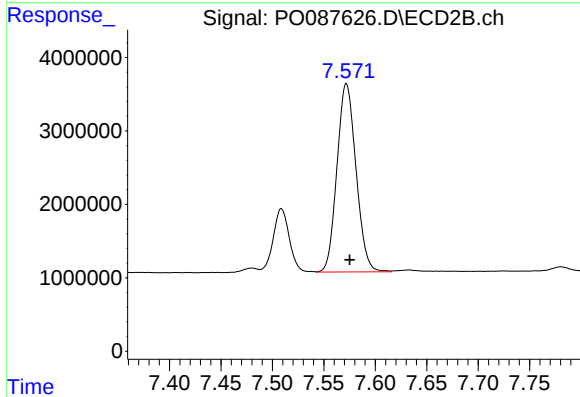
R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 9476936
Conc: 231.05 ng/ml



#39 AR-1262-4

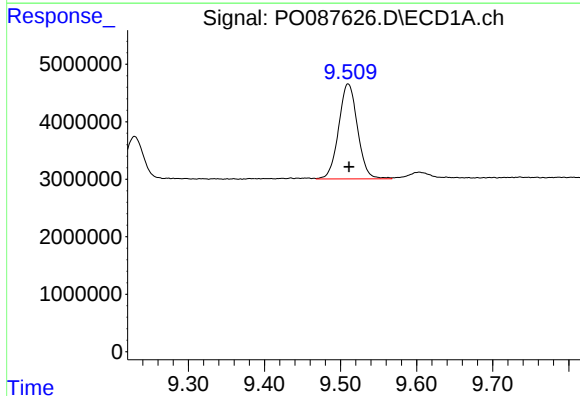
R.T.: 8.809 min
Delta R.T.: -0.022 min
Response: 40054162
Conc: 463.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



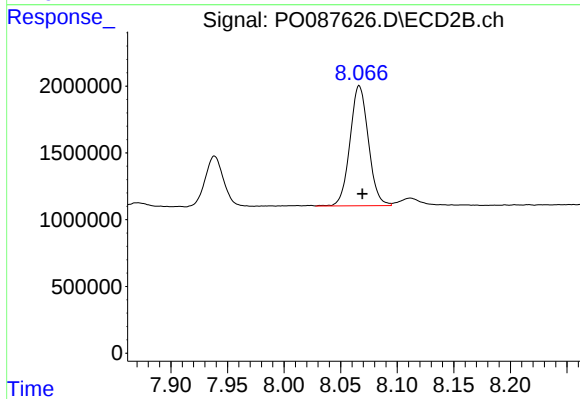
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 33076384
Conc: 442.14 ng/ml



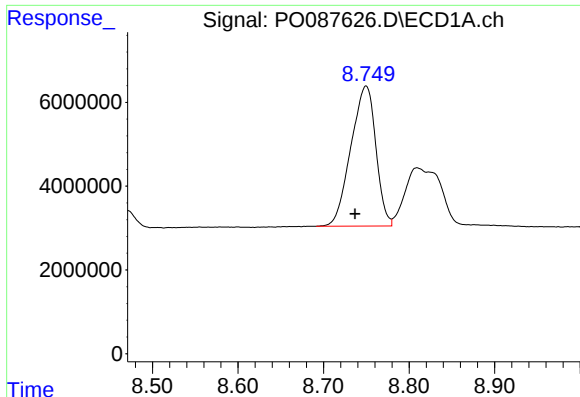
#40 AR-1262-5

R.T.: 9.510 min
Delta R.T.: -0.001 min
Response: 28545685
Conc: 297.97 ng/ml



#40 AR-1262-5

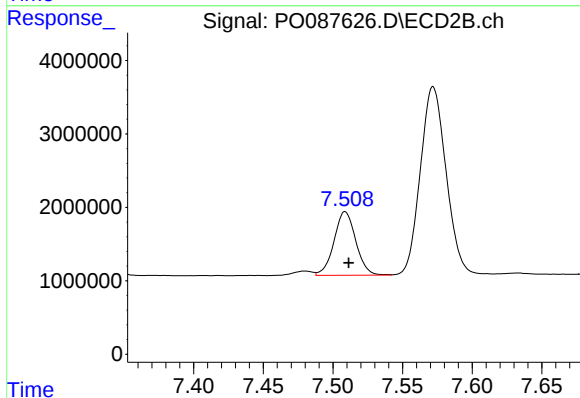
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 10163715
Conc: 303.00 ng/ml



#41 AR-1268-1

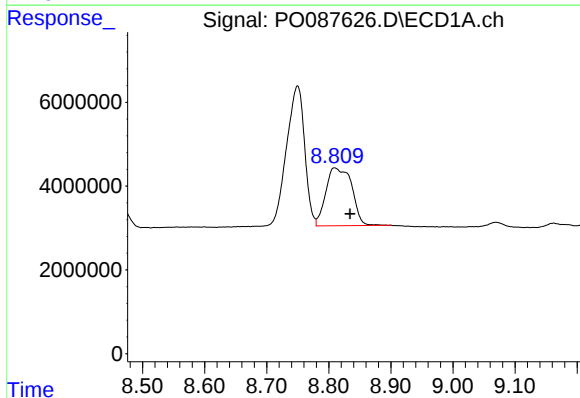
R.T.: 8.750 min
Delta R.T.: 0.013 min
Response: 67803438
Conc: 231.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



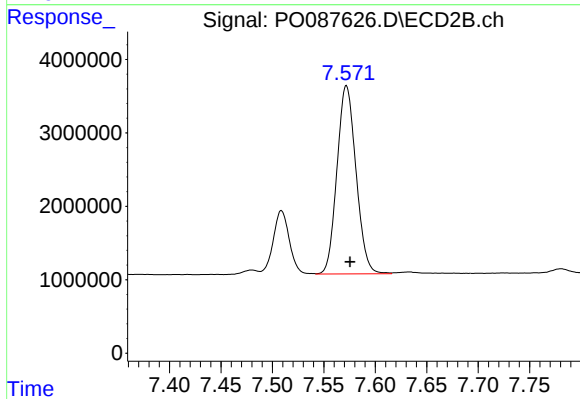
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 9476936
Conc: 82.33 ng/ml



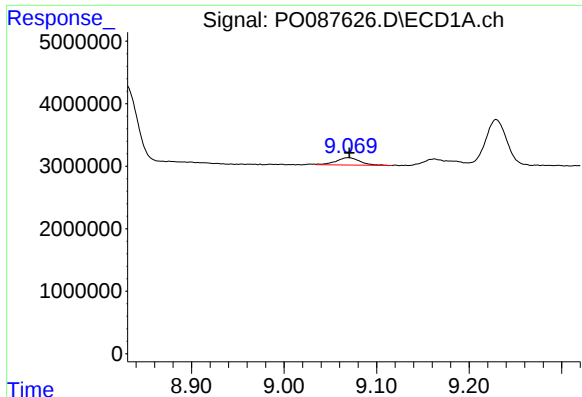
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.025 min
Response: 40054162
Conc: 148.85 ng/ml



#42 AR-1268-2

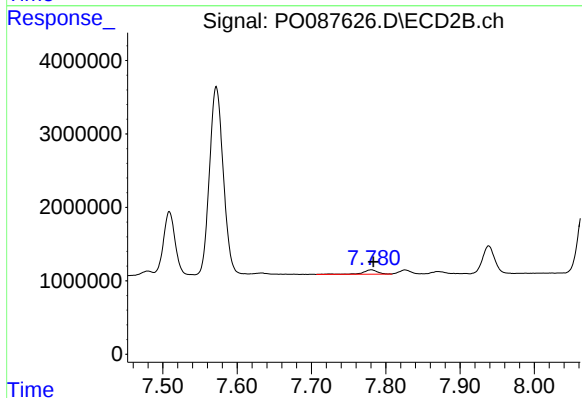
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 33076384
Conc: 322.20 ng/ml



#43 AR-1268-3

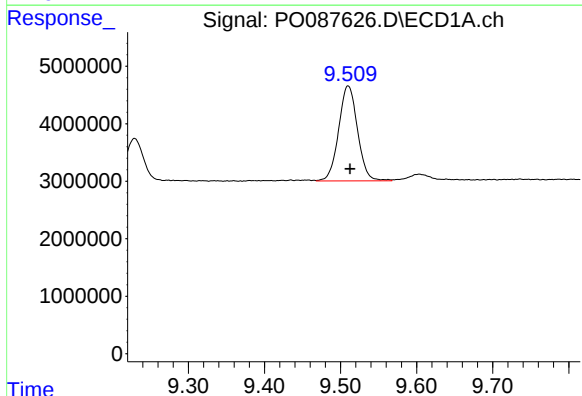
R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 2150612
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



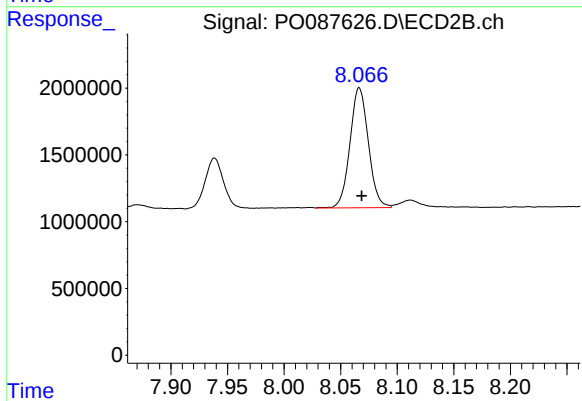
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 823091
Conc: 9.72 ng/ml



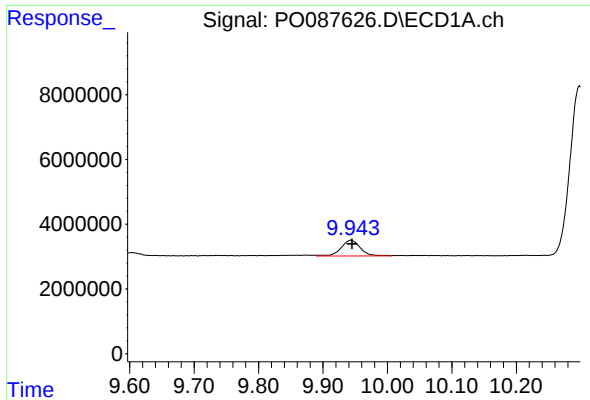
#44 AR-1268-4

R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 28545685
Conc: 279.23 ng/ml



#44 AR-1268-4

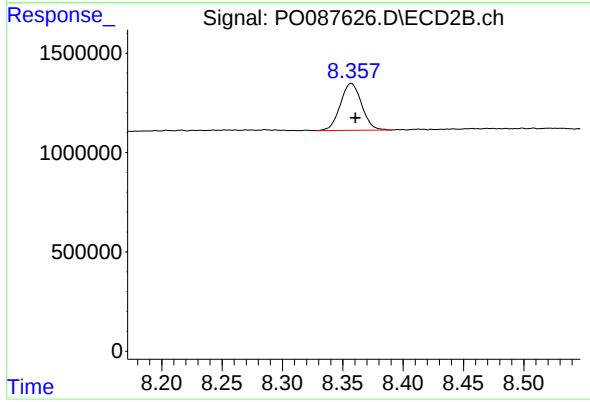
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 10163715
Conc: 286.51 ng/ml



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 10056910
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 2895235
Conc: 11.56 ng/ml