

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020823\
 Data File : P0092428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 19:14
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 22:01:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 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...	4.447	3.644	134.7E6	59610260	46.546	42.453
2)	SA Decachlor...	10.366	8.683	100.8E6	50484658	48.833	44.720
Target Compounds							
3)	L1 AR-1016-1	5.633	4.731	26768030	12777102	292.683	278.001
4)	L1 AR-1016-2	5.656	4.749	32415458	13039662	242.069	198.843
5)	L1 AR-1016-3	5.719	4.927	16587886	8619145	192.760	243.789 #
6)	L1 AR-1016-4	5.818	4.969	17606547	18840496	264.102	605.667 #
7)	L1 AR-1016-5	6.120	5.182	45165827	22849528	628.610	574.599
8)	L2 AR-1221-1	0.000	3.943f	0	901021	N.D.	47.596 #
9)	L2 AR-1221-2	4.756	3.943	2014245	901021	72.783	64.111
10)	L2 AR-1221-3	4.823	4.020	2607175	1091582	30.897	26.067
11)	L3 AR-1232-1	4.823	4.020	2607175	1091582	37.679	31.033
12)	L3 AR-1232-2	5.360	4.749	12629807	13039662	361.484	425.368
13)	L3 AR-1232-3	5.656	4.927	32415458	8619145	529.472	535.364
14)	L3 AR-1232-4	5.818	5.010	17606547	19869812	587.459	1216.511 #
15)	L3 AR-1232-5	5.912	5.182	41851054	22849528	1693.379	1277.455
16)	L4 AR-1242-1	5.633	4.731	26768030	12777102	343.230	327.594
17)	L4 AR-1242-2	5.656	4.749	32415458	13039662	287.972	240.091
18)	L4 AR-1242-3	5.719	4.927	16587886	8619145	228.506	295.945 #
19)	L4 AR-1242-4	5.818	5.010	17606547	19869812	317.954	617.728 #
20)	L4 AR-1242-5	6.571	5.535	42772581	30242226	766.231	835.380
21)	L5 AR-1248-1	5.633	4.731	26768030	12777102	461.164	438.587
22)	L5 AR-1248-2	5.912	4.969	41851054	18840496	457.971	417.590
23)	L5 AR-1248-3	6.120	5.010	45165827	19869812	460.529	426.028
24)	L5 AR-1248-4	6.531	5.182	44303274	22849528	452.495	425.266
25)	L5 AR-1248-5	6.571	5.576	42772581	20805346	453.677	439.469
26)	L6 AR-1254-1	6.504	5.535	33118739	30242226	299.134	385.793 #
27)	L6 AR-1254-2	6.730	5.684	45425109	10518065	279.445	152.015 #
28)	L6 AR-1254-3	7.101	6.089	25317513	14466199	153.505	135.534
29)	L6 AR-1254-4	7.394	6.319	18376053	9434550	167.994	160.194
30)	L6 AR-1254-5	7.822	6.739	3915738	2756309	27.831	30.284
31)	L7 AR-1260-1	7.271	6.234	4110295	7046985	31.196	93.289 #
32)	L7 AR-1260-2	7.533	6.409	6289873	1384719	42.417	15.805 #
33)	L7 AR-1260-3	0.000	6.562	0	1800807	N.D.	20.773 #
34)	L7 AR-1260-4	8.117	7.075	1735066	724752	13.996	10.822
35)	L7 AR-1260-5	0.000	7.281	0	407131	N.D.	2.861 #
36)	L8 AR-1262-1	7.822	6.739	3915738	2756309	36.240	59.391 #
37)	L8 AR-1262-2	0.000	7.281	0	407131	N.D.	2.759 #
38)	L8 AR-1262-3	0.000	7.629f	0	382121	N.D.	6.114 #
39)	L8 AR-1262-4	0.000	7.629	0	382121	N.D.	3.488 #
40)	L8 AR-1262-5	0.000	8.130	0	164821	N.D.	3.199 #
41)	L9 AR-1268-1	0.000	7.629f	0	382121	N.D.	2.100 #

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Integration File signal 1: autoint1.e
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Quant Time: Feb 08 22:01:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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	0.000	7.629	0	382121	N.D.	2.309 #
44) L9	AR-1268-4	0.000	8.130	0	164821	N.D.	2.626 #

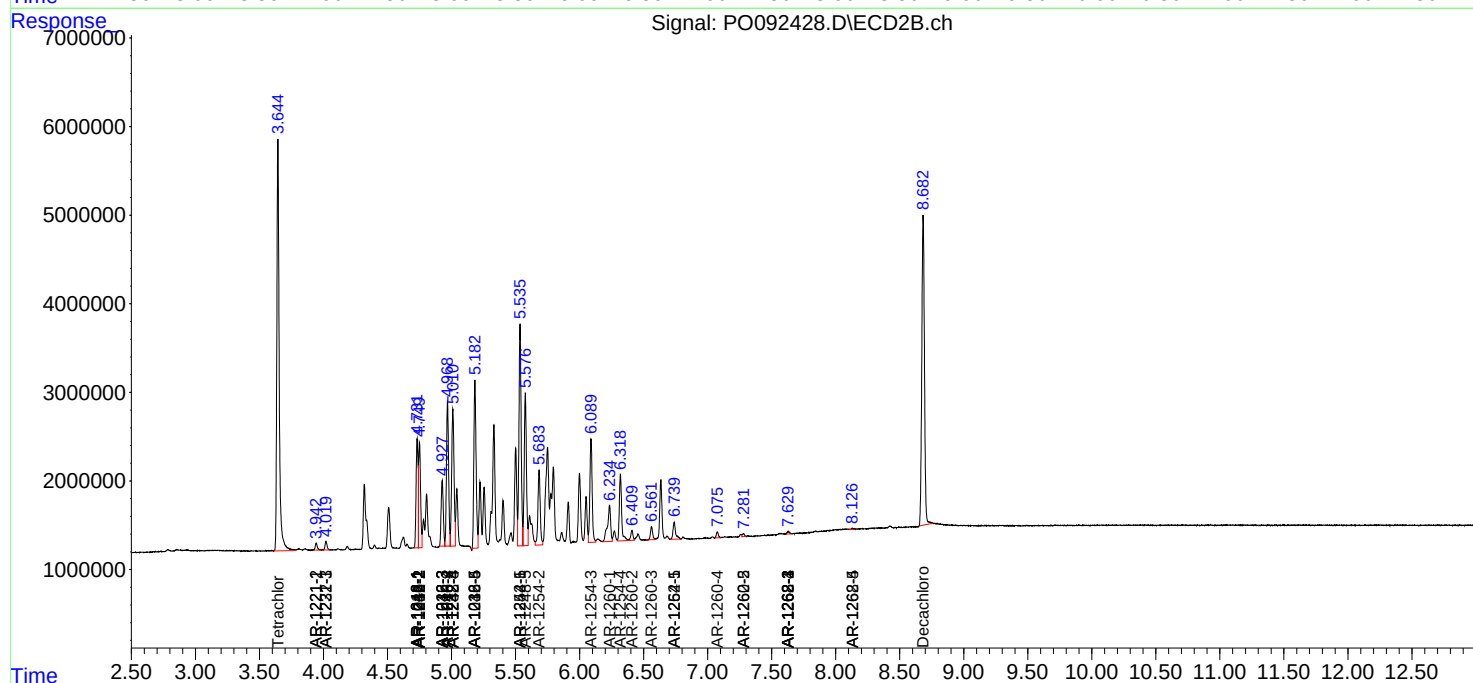
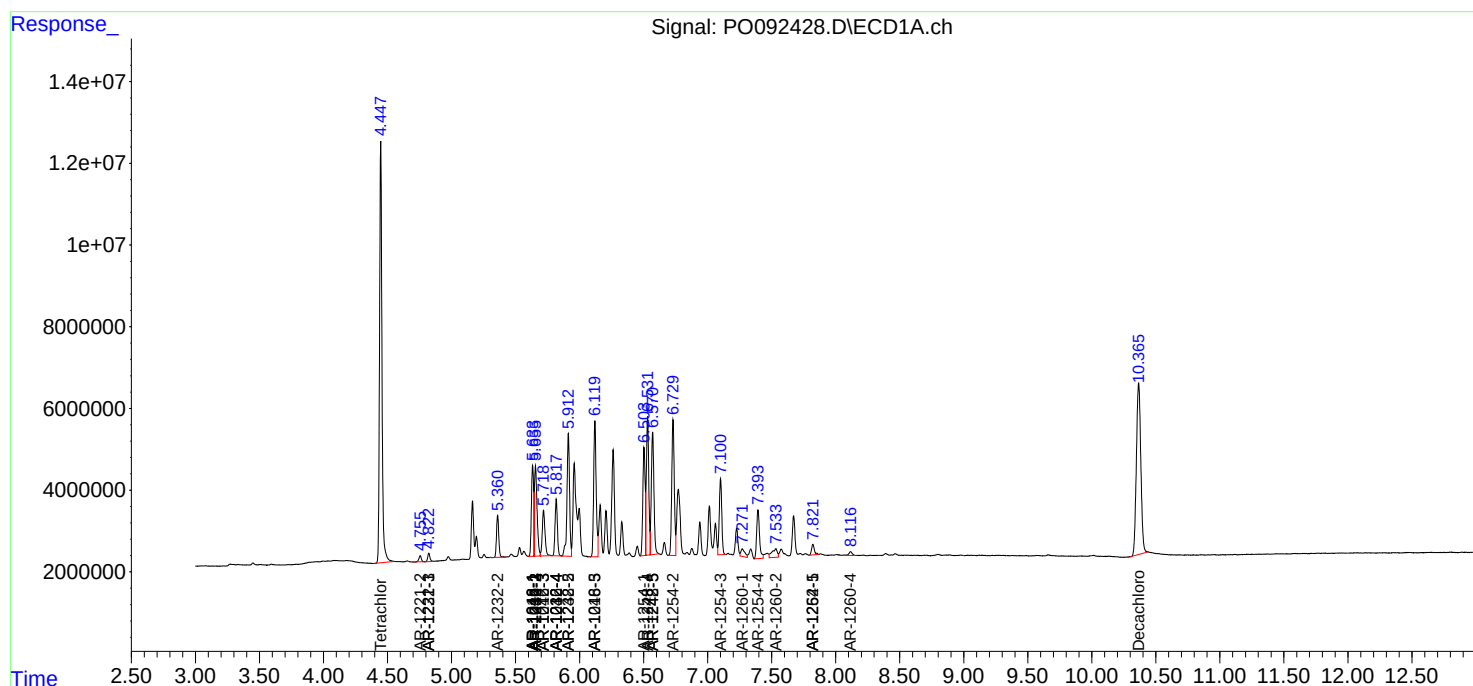
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

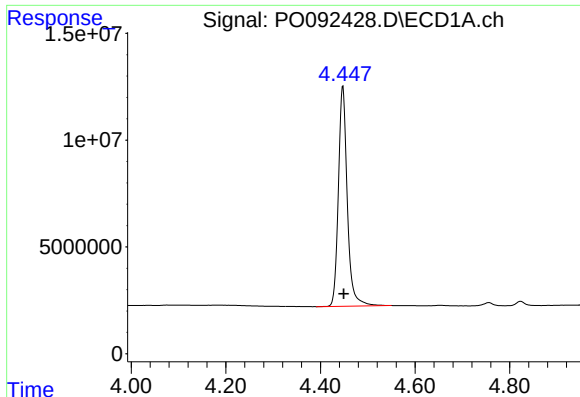
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020823\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

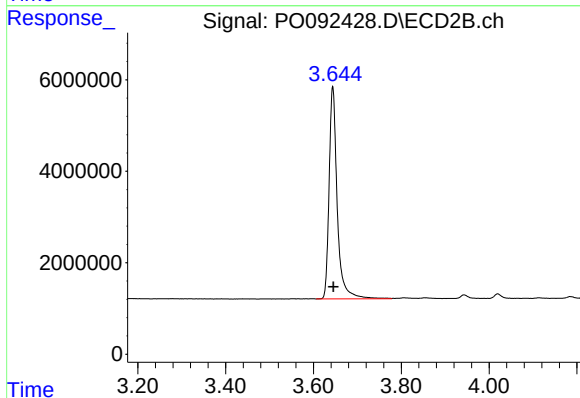




#1 Tetrachloro-m-xylene

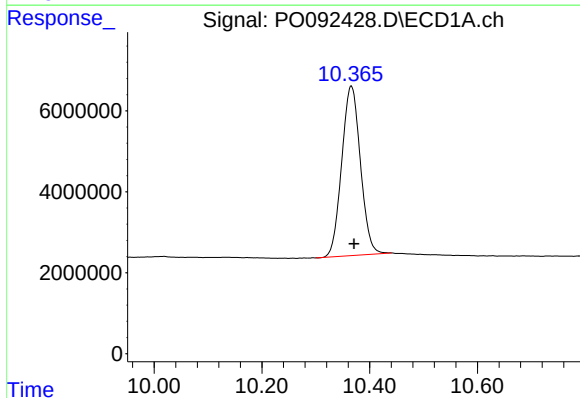
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 134744271
Conc: 46.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



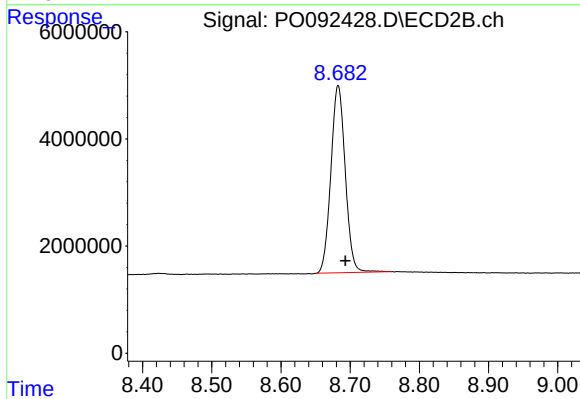
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 59610260
Conc: 42.45 ng/ml



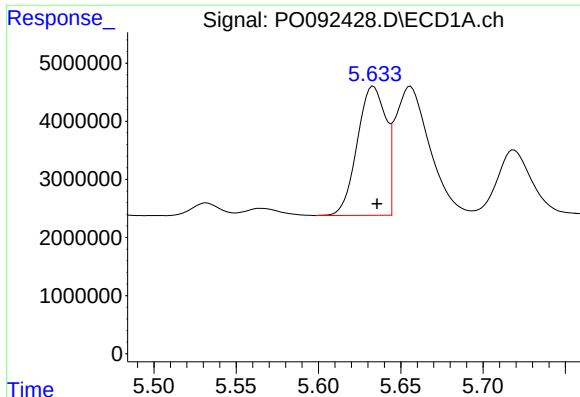
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.005 min
Response: 100787725
Conc: 48.83 ng/ml



#2 Decachlorobiphenyl

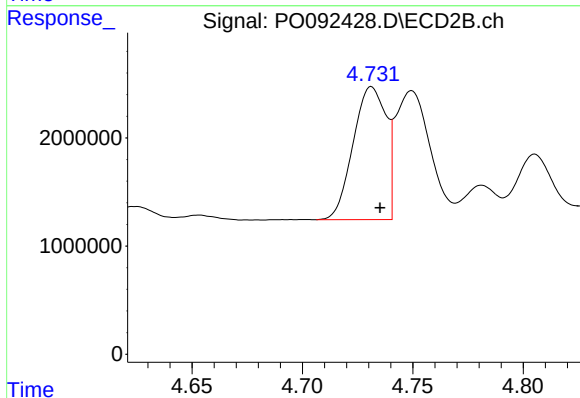
R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 50484658
Conc: 44.72 ng/ml



#3 AR-1016-1

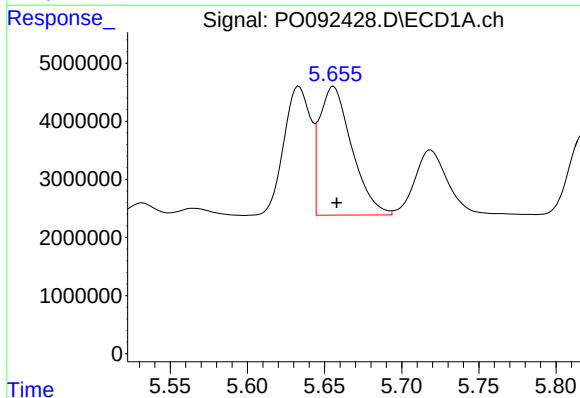
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 26768030
Conc: 292.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



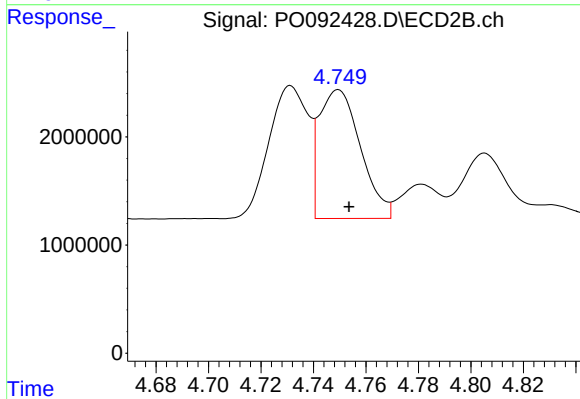
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 12777102
Conc: 278.00 ng/ml



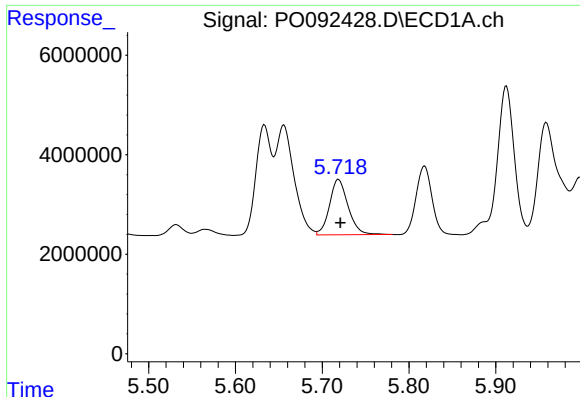
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 32415458
Conc: 242.07 ng/ml



#4 AR-1016-2

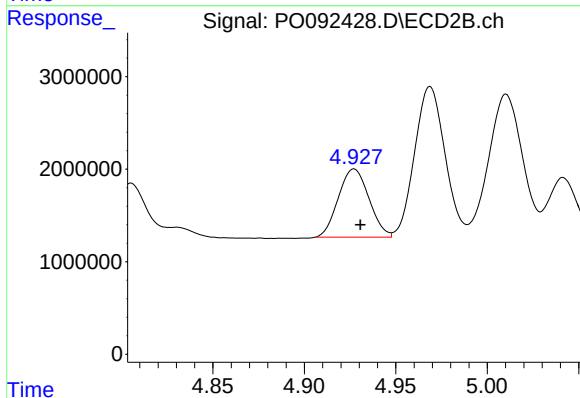
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 13039662
Conc: 198.84 ng/ml



#5 AR-1016-3

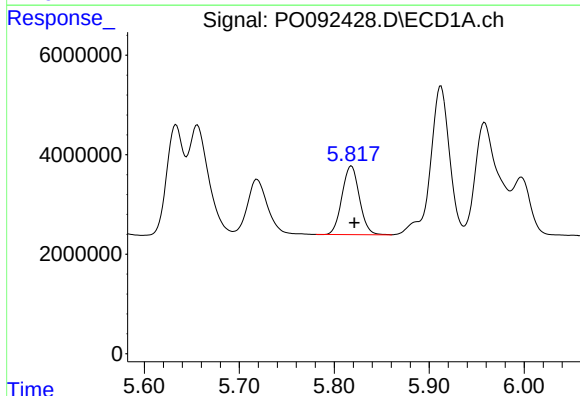
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 16587886
Conc: 192.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



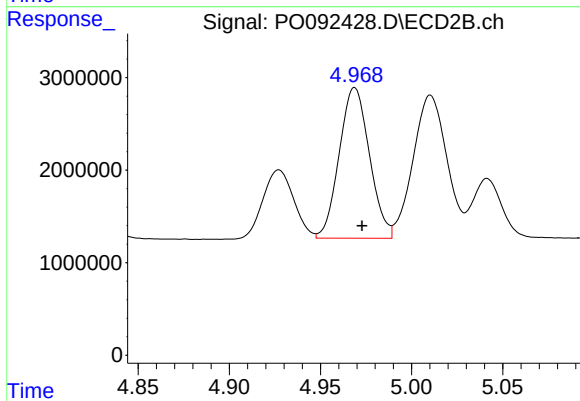
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 8619145
Conc: 243.79 ng/ml



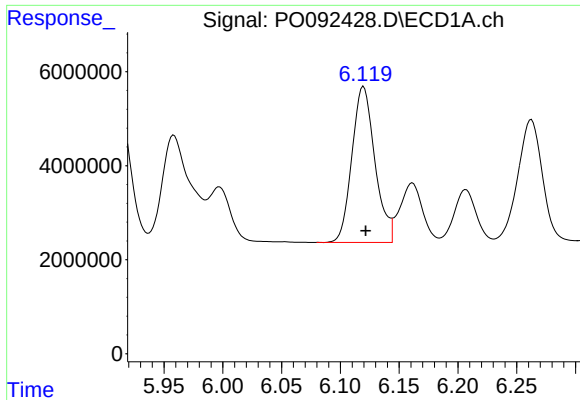
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 17606547
Conc: 264.10 ng/ml



#6 AR-1016-4

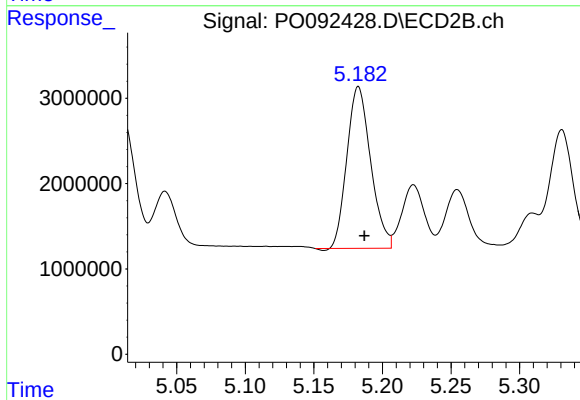
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 18840496
Conc: 605.67 ng/ml



#7 AR-1016-5

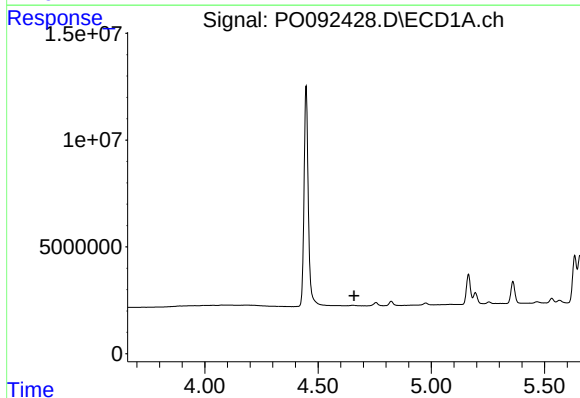
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 45165827
Conc: 628.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



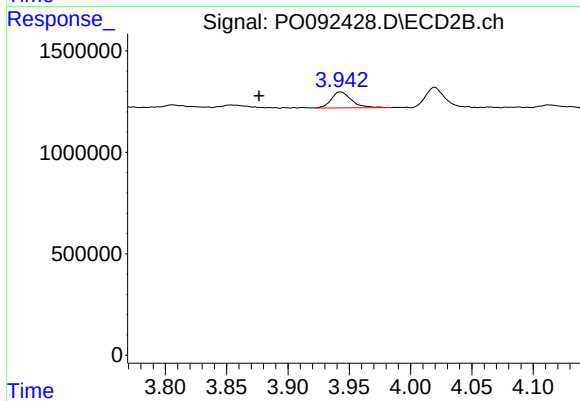
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 22849528
Conc: 574.60 ng/ml



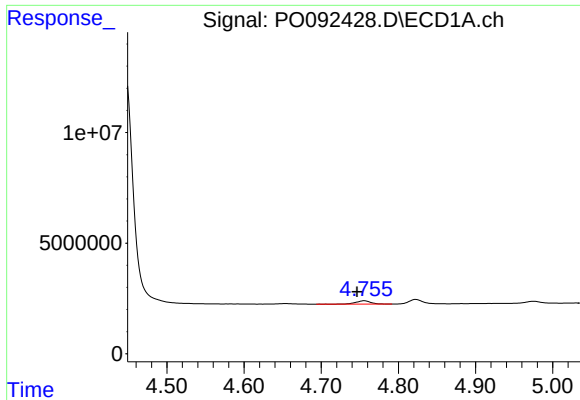
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

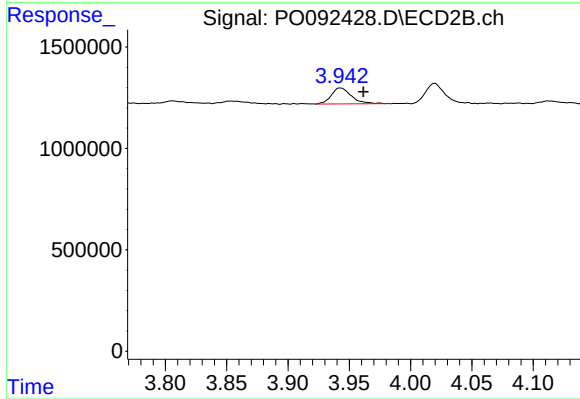
R.T.: 3.943 min
Delta R.T.: 0.066 min
Response: 901021
Conc: 47.60 ng/ml



#9 AR-1221-2

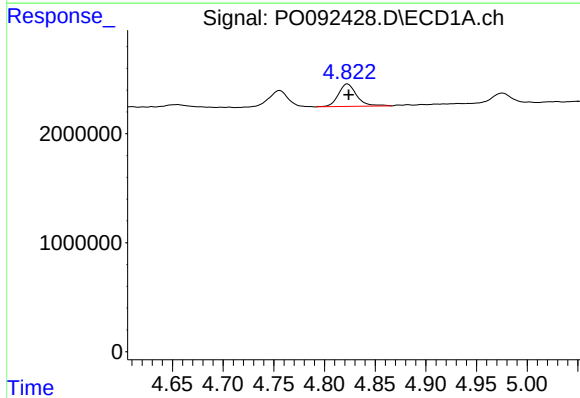
R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 2014245
Conc: 72.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



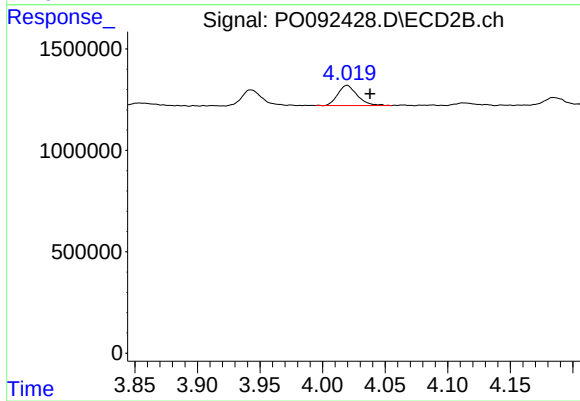
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.019 min
Response: 901021
Conc: 64.11 ng/ml



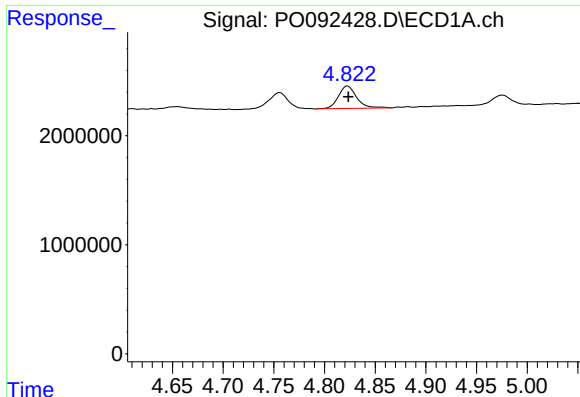
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 2607175
Conc: 30.90 ng/ml



#10 AR-1221-3

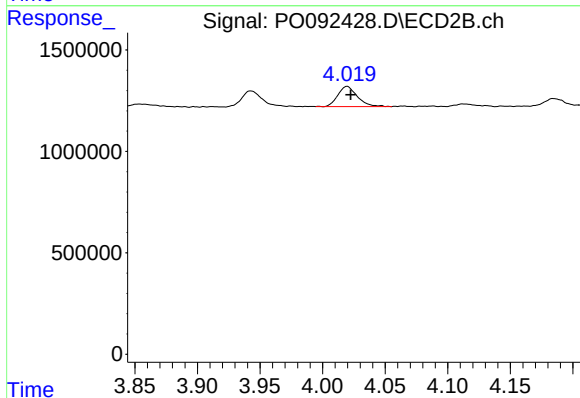
R.T.: 4.020 min
Delta R.T.: -0.019 min
Response: 1091582
Conc: 26.07 ng/ml



#11 AR-1232-1

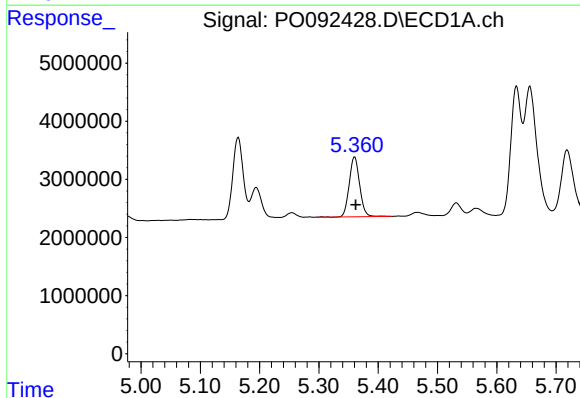
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 2607175
Conc: 37.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



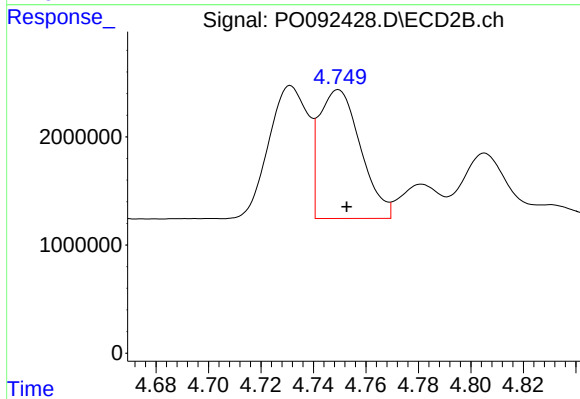
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 1091582
Conc: 31.03 ng/ml



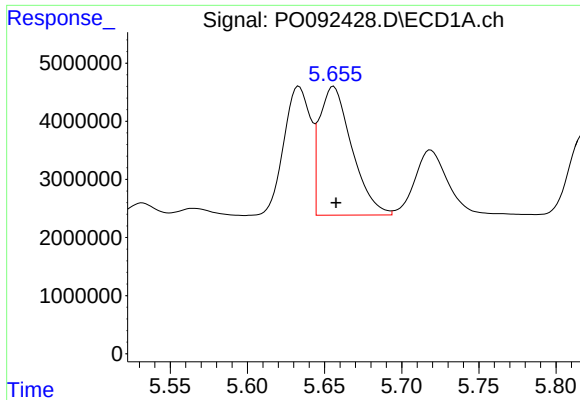
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 12629807
Conc: 361.48 ng/ml



#12 AR-1232-2

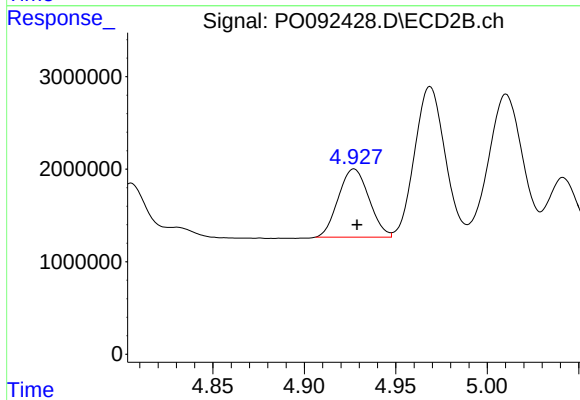
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 13039662
Conc: 425.37 ng/ml



#13 AR-1232-3

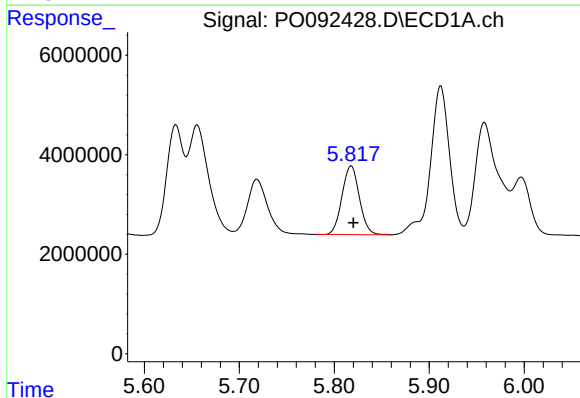
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 32415458
Conc: 529.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



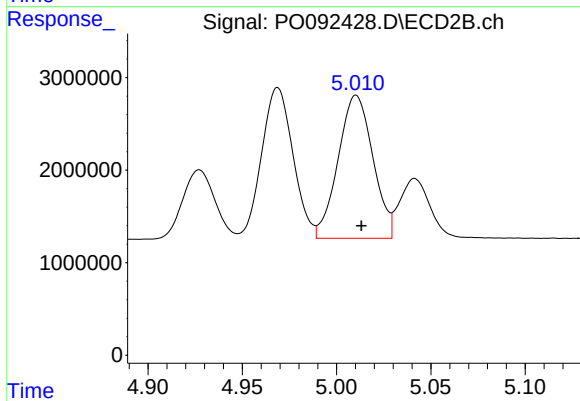
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 8619145
Conc: 535.36 ng/ml



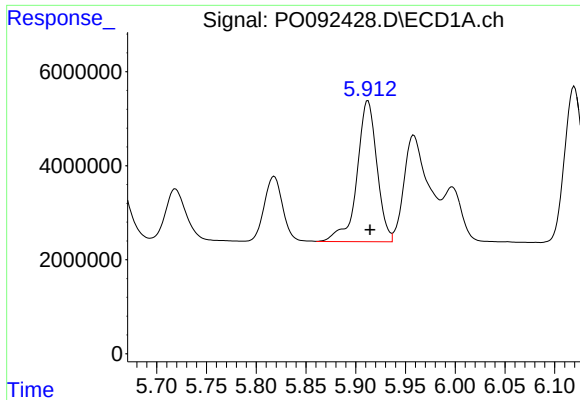
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 17606547
Conc: 587.46 ng/ml



#14 AR-1232-4

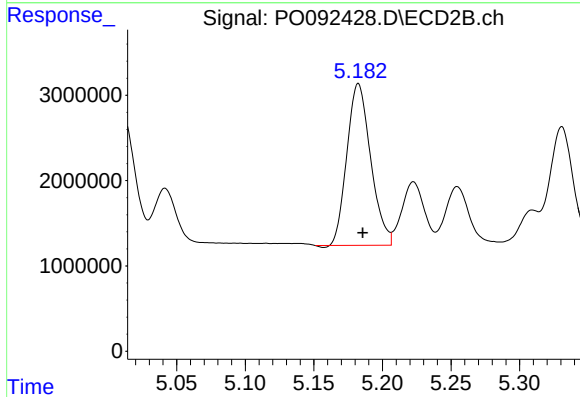
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 19869812
Conc: 1216.51 ng/ml



#15 AR-1232-5

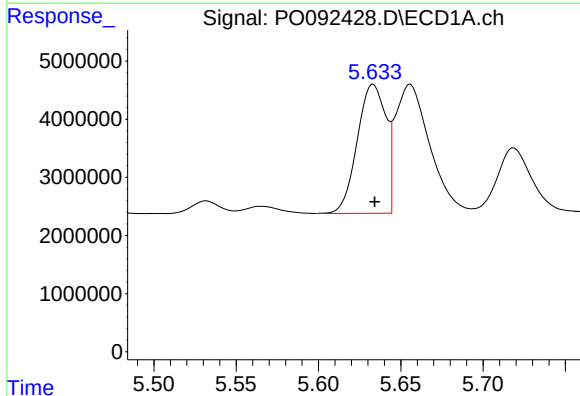
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 41851054
Conc: 1693.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



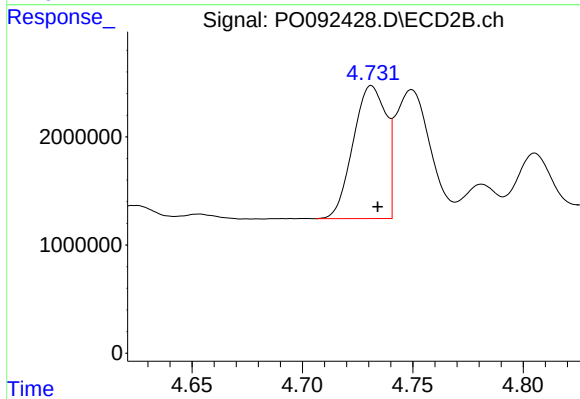
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 22849528
Conc: 1277.45 ng/ml



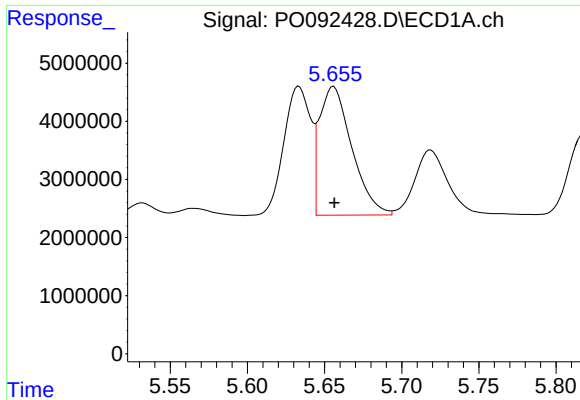
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 26768030
Conc: 343.23 ng/ml



#16 AR-1242-1

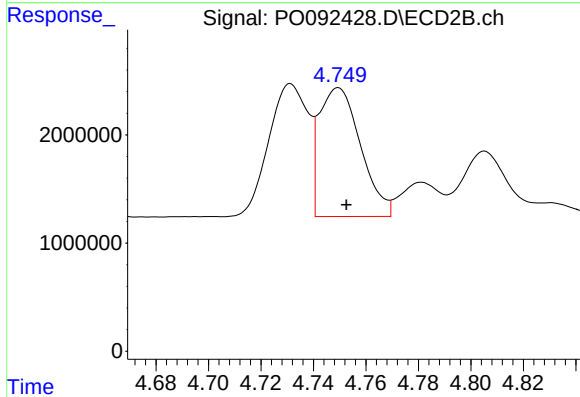
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 12777102
Conc: 327.59 ng/ml



#17 AR-1242-2

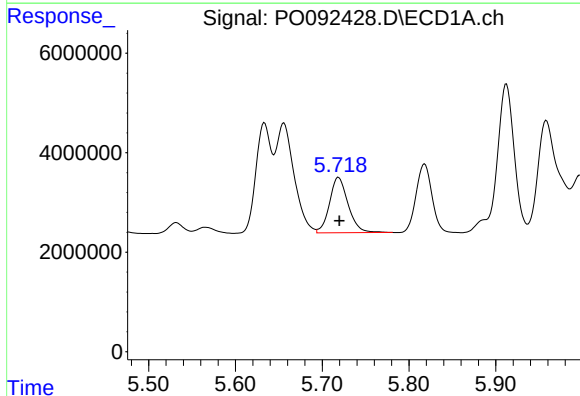
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 32415458
Conc: 287.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



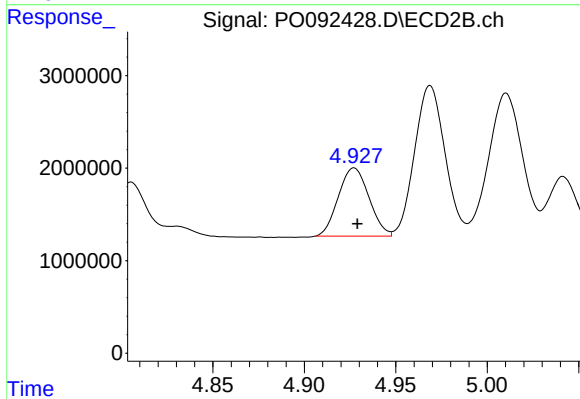
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 13039662
Conc: 240.09 ng/ml



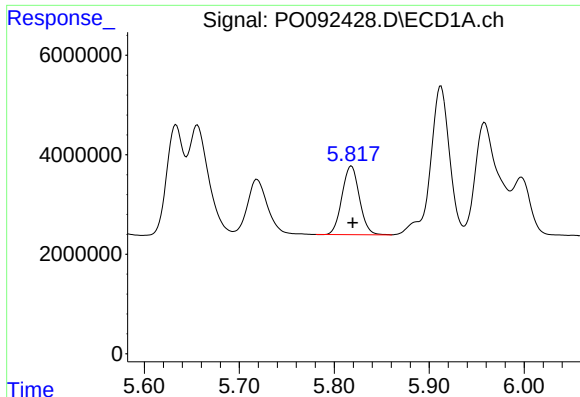
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 16587886
Conc: 228.51 ng/ml



#18 AR-1242-3

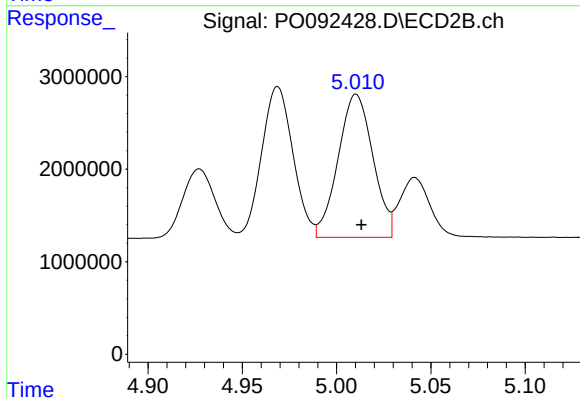
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 8619145
Conc: 295.94 ng/ml



#19 AR-1242-4

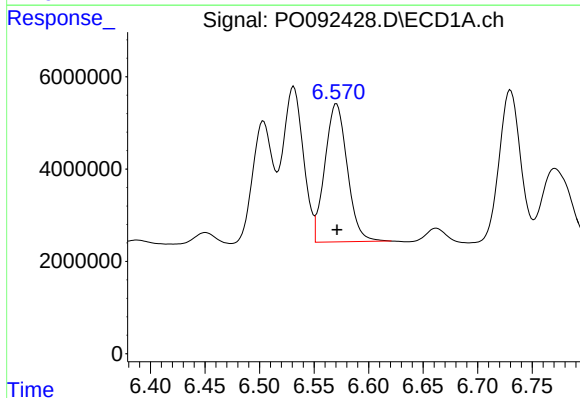
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 17606547
Conc: 317.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



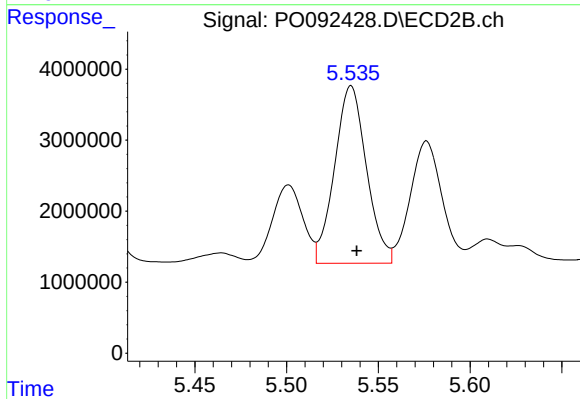
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 19869812
Conc: 617.73 ng/ml



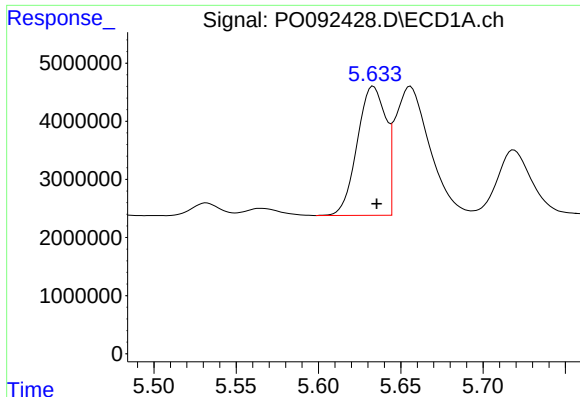
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 42772581
Conc: 766.23 ng/ml



#20 AR-1242-5

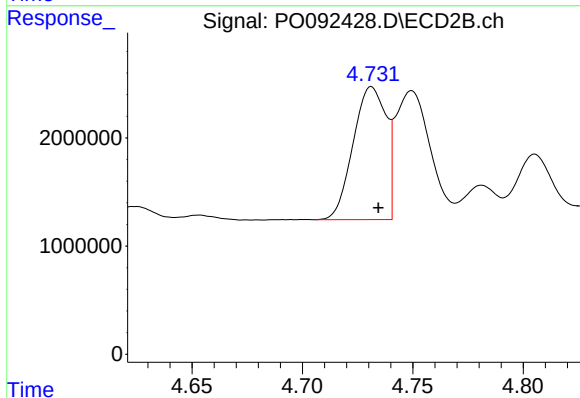
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 30242226
Conc: 835.38 ng/ml



#21 AR-1248-1

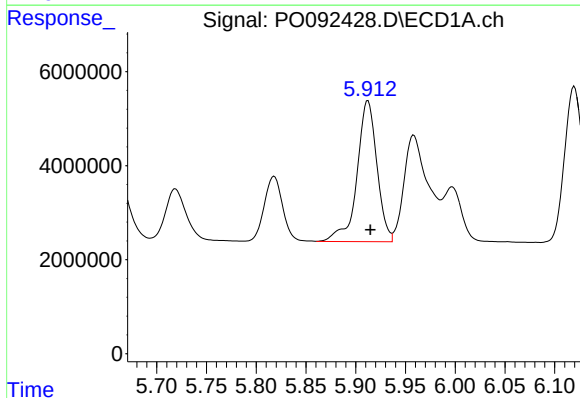
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 26768030
Conc: 461.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



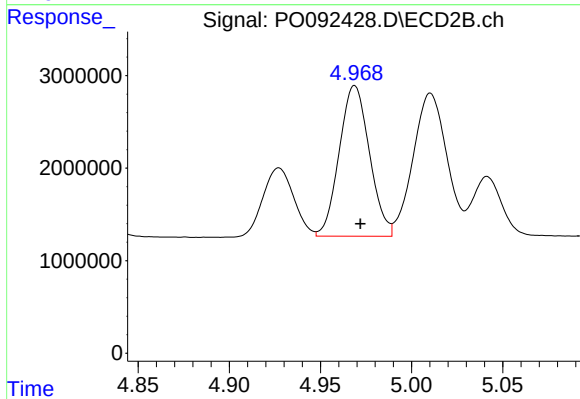
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 12777102
Conc: 438.59 ng/ml



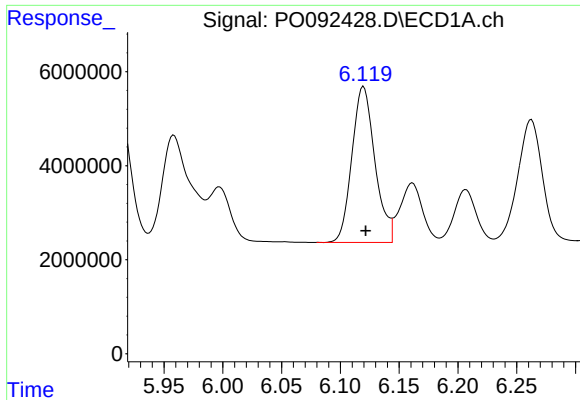
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 41851054
Conc: 457.97 ng/ml



#22 AR-1248-2

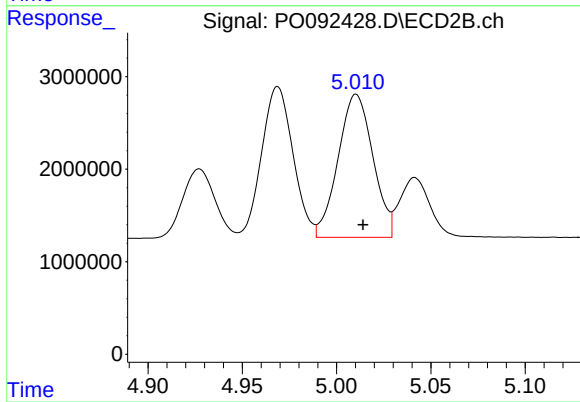
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 18840496
Conc: 417.59 ng/ml



#23 AR-1248-3

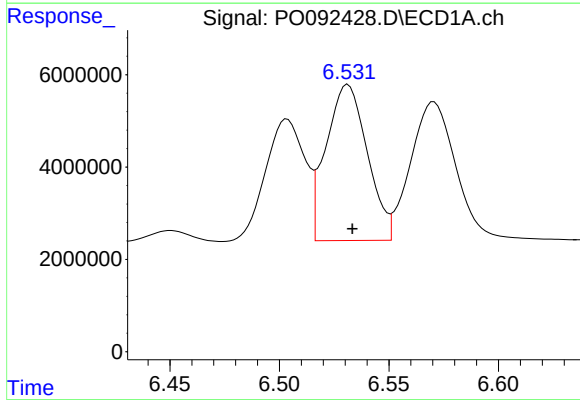
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 45165827
Conc: 460.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



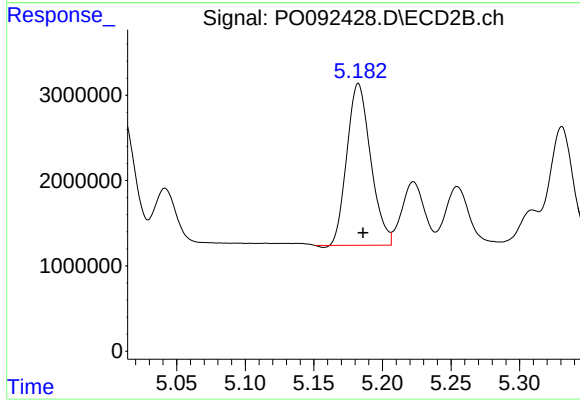
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 19869812
Conc: 426.03 ng/ml



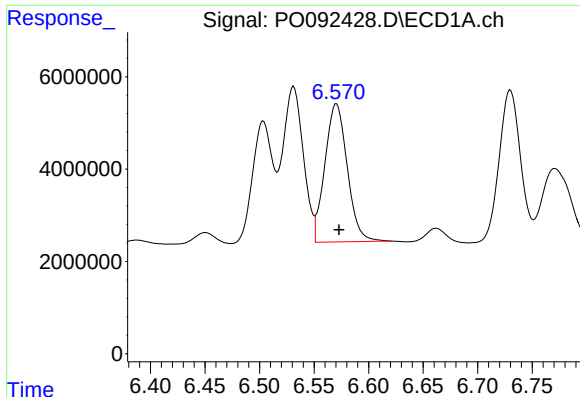
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 44303274
Conc: 452.49 ng/ml



#24 AR-1248-4

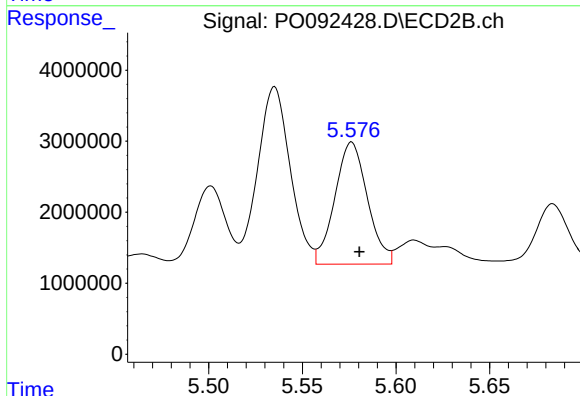
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 22849528
Conc: 425.27 ng/ml



#25 AR-1248-5

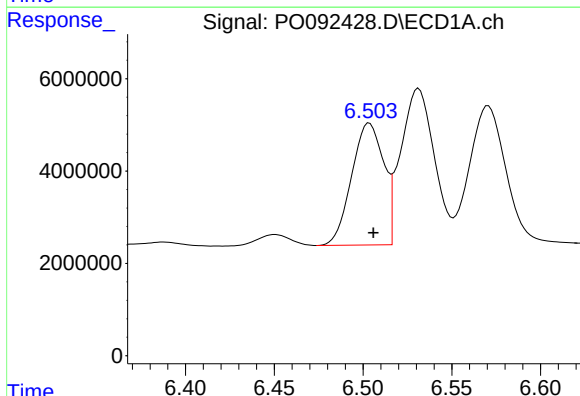
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 42772581
Conc: 453.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



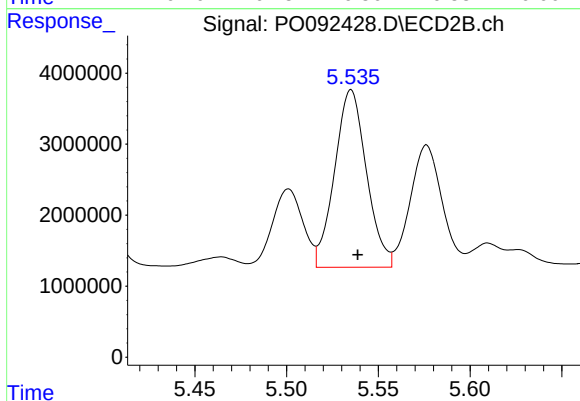
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 20805346
Conc: 439.47 ng/ml



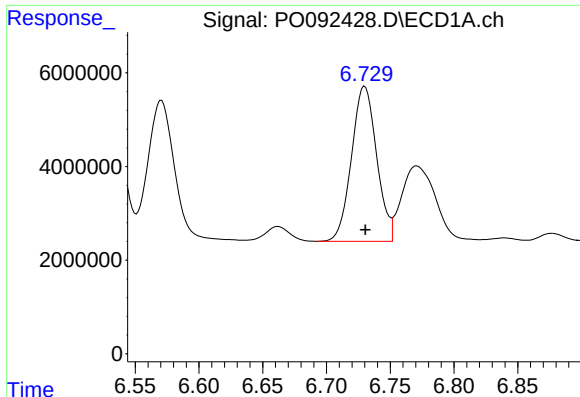
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 33118739
Conc: 299.13 ng/ml



#26 AR-1254-1

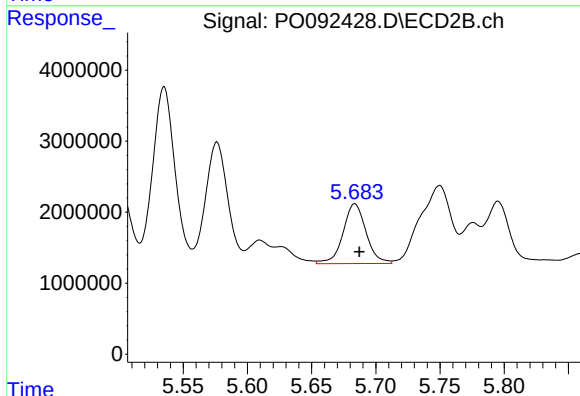
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 30242226
Conc: 385.79 ng/ml



#27 AR-1254-2

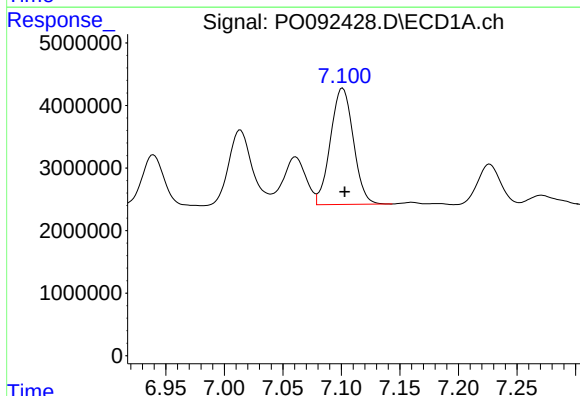
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 45425109
Conc: 279.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



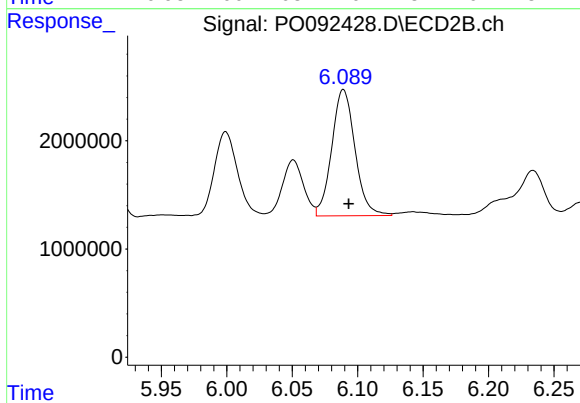
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 10518065
Conc: 152.02 ng/ml



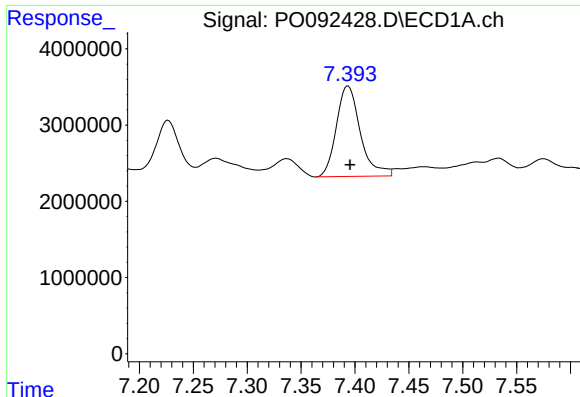
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 25317513
Conc: 153.51 ng/ml



#28 AR-1254-3

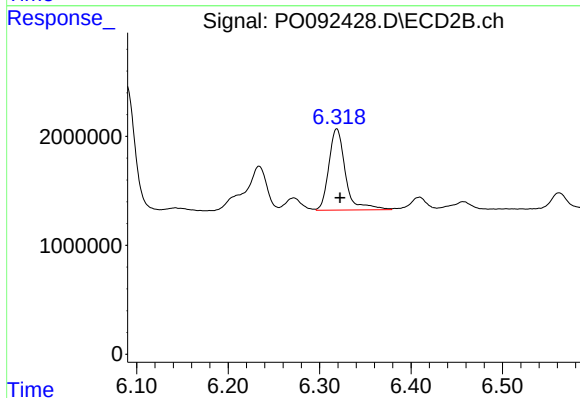
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 14466199
Conc: 135.53 ng/ml



#29 AR-1254-4

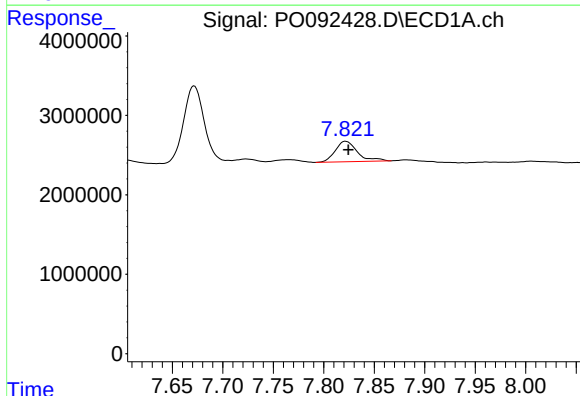
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 18376053
Conc: 167.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



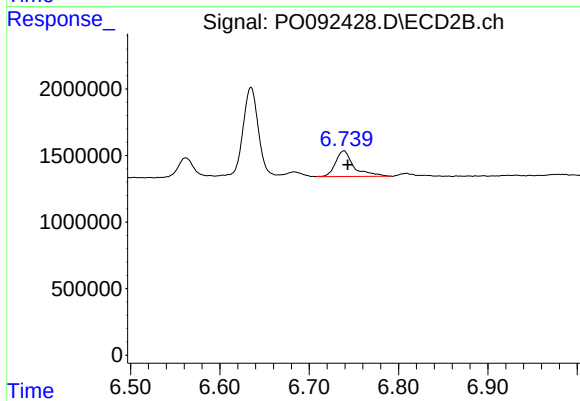
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 9434550
Conc: 160.19 ng/ml



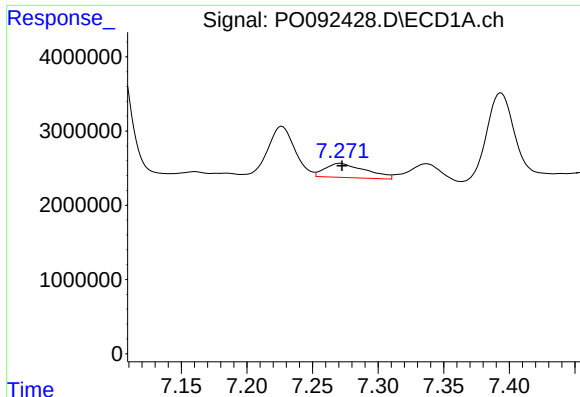
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 3915738
Conc: 27.83 ng/ml



#30 AR-1254-5

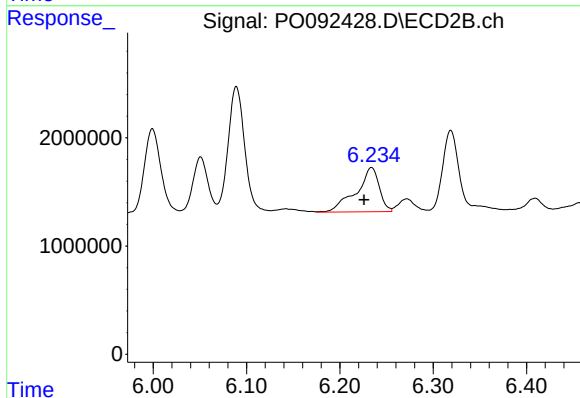
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 2756309
Conc: 30.28 ng/ml



#31 AR-1260-1

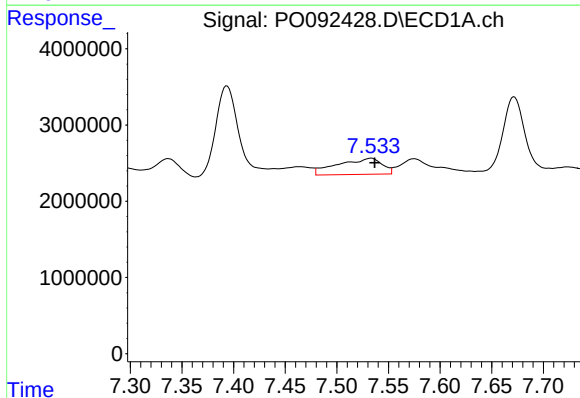
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 4110295
Conc: 31.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



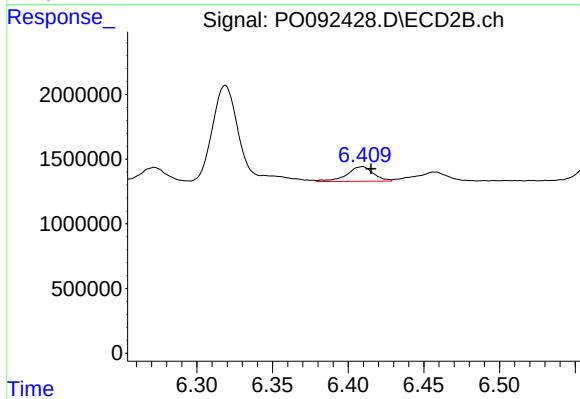
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 7046985
Conc: 93.29 ng/ml



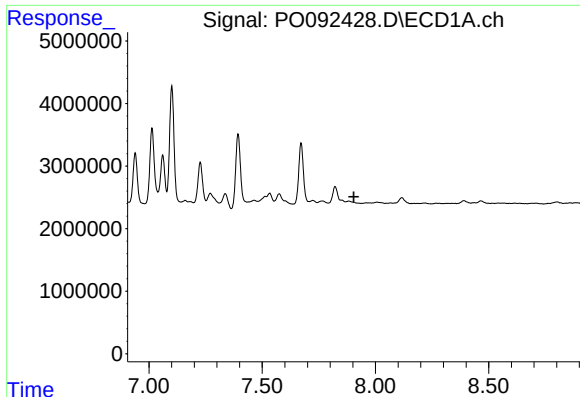
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 6289873
Conc: 42.42 ng/ml



#32 AR-1260-2

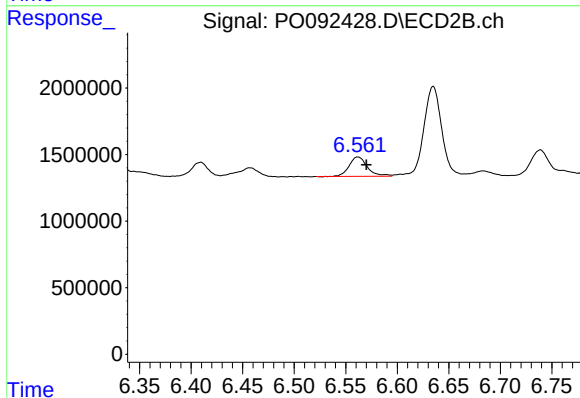
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 1384719
Conc: 15.80 ng/ml



#33 AR-1260-3

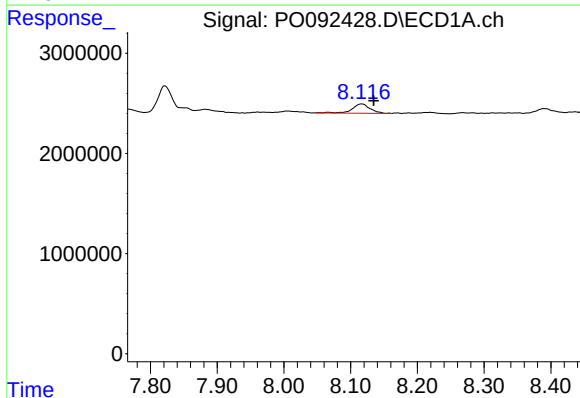
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



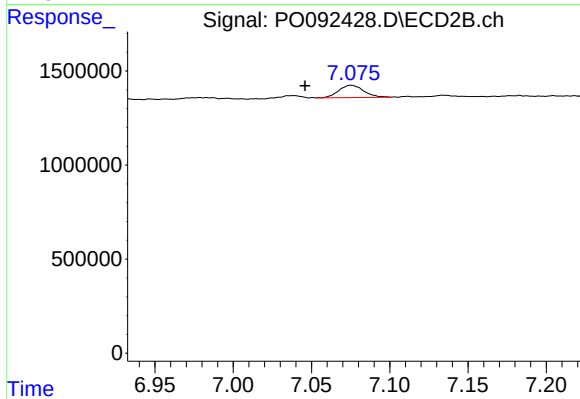
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.008 min
Response: 1800807
Conc: 20.77 ng/ml



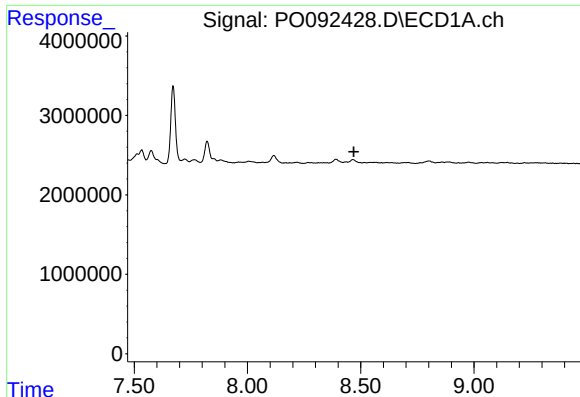
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: -0.018 min
Response: 1735066
Conc: 14.00 ng/ml



#34 AR-1260-4

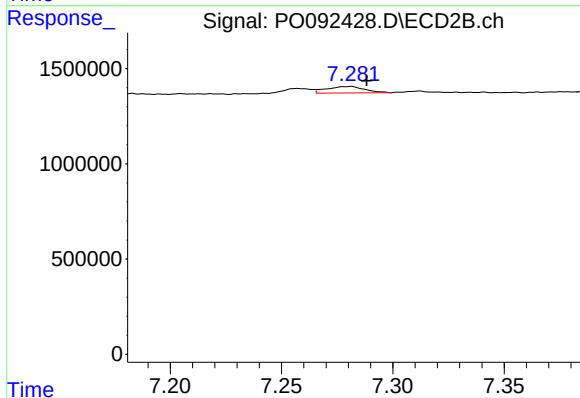
R.T.: 7.075 min
Delta R.T.: 0.029 min
Response: 724752
Conc: 10.82 ng/ml



#35 AR-1260-5

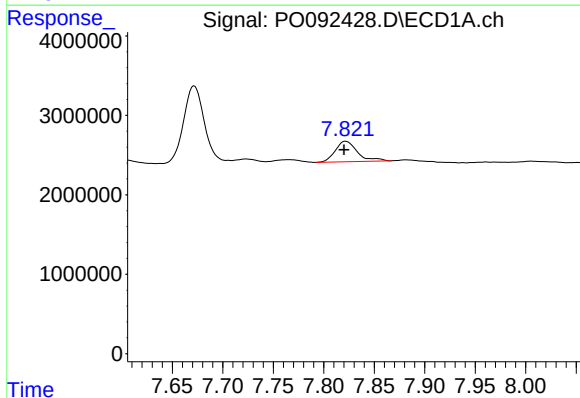
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



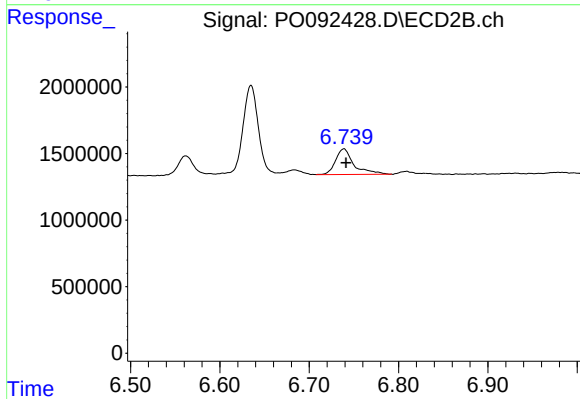
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.008 min
Response: 407131
Conc: 2.86 ng/ml



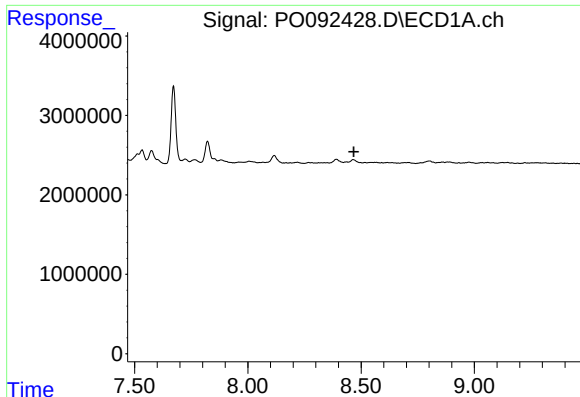
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 3915738
Conc: 36.24 ng/ml



#36 AR-1262-1

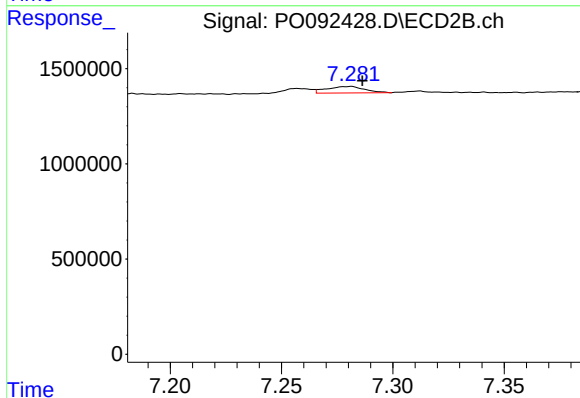
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 2756309
Conc: 59.39 ng/ml



#37 AR-1262-2

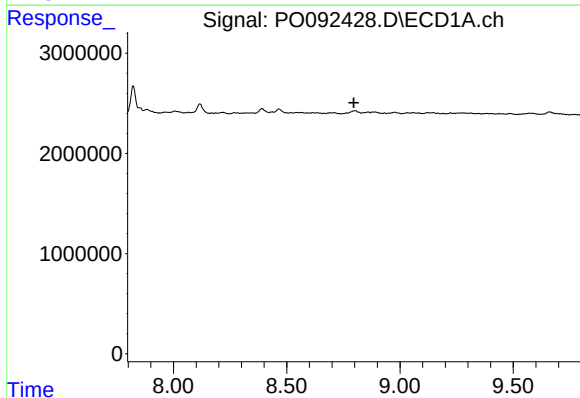
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



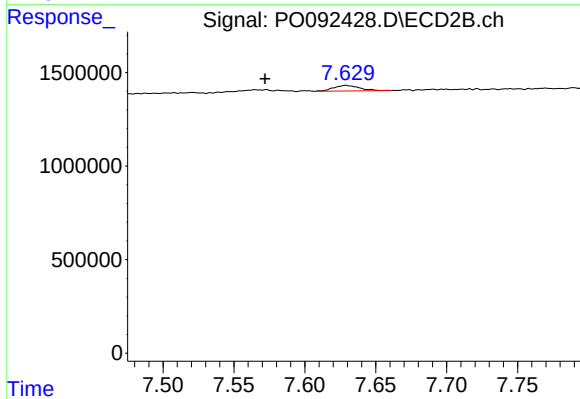
#37 AR-1262-2

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 407131
Conc: 2.76 ng/ml



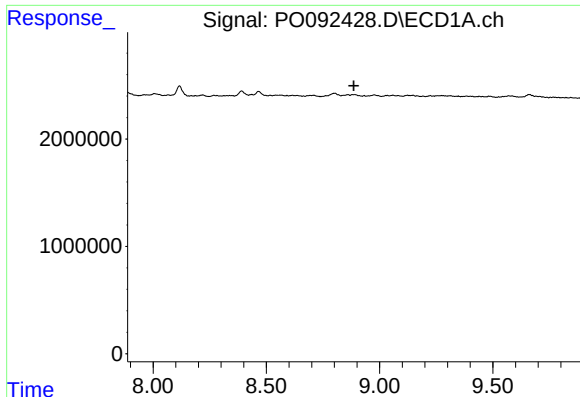
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

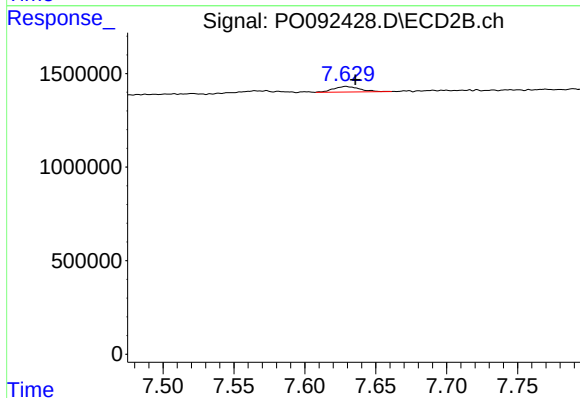
R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 382121
Conc: 6.11 ng/ml



#39 AR-1262-4

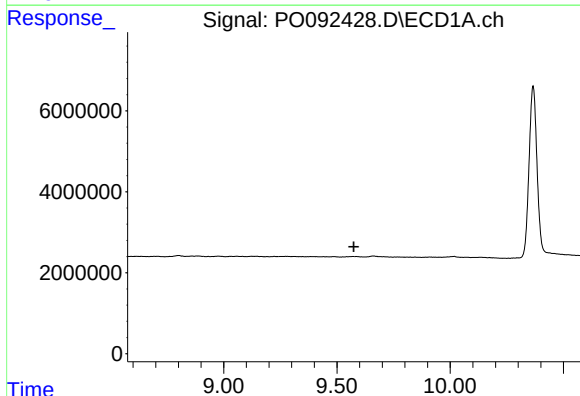
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



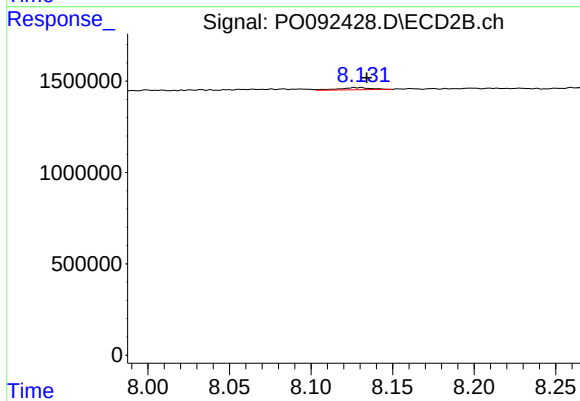
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 382121
Conc: 3.49 ng/ml



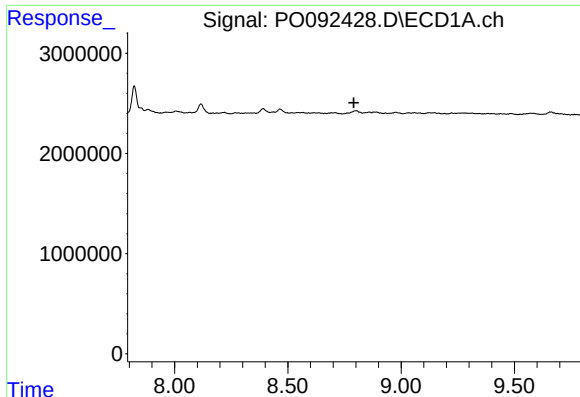
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

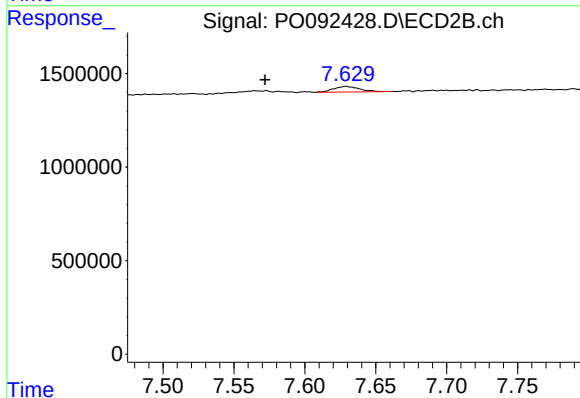
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 164821
Conc: 3.20 ng/ml



#41 AR-1268-1

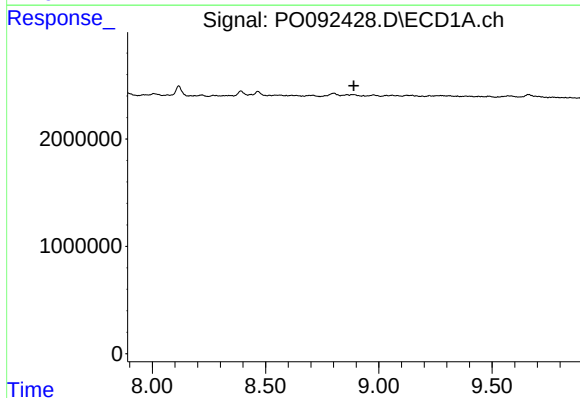
R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



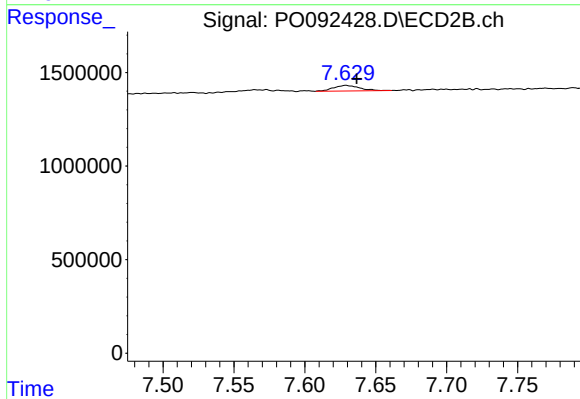
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 382121
Conc: 2.10 ng/ml



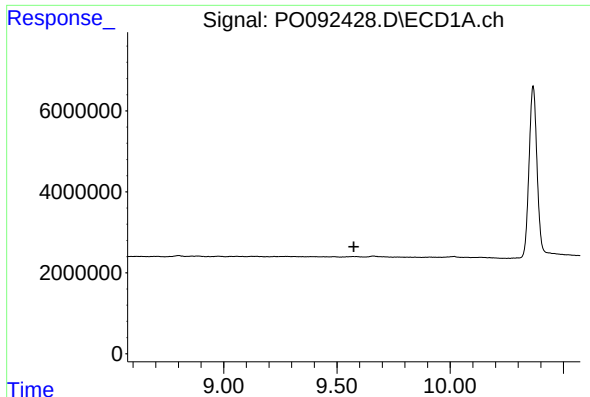
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.



#42 AR-1268-2

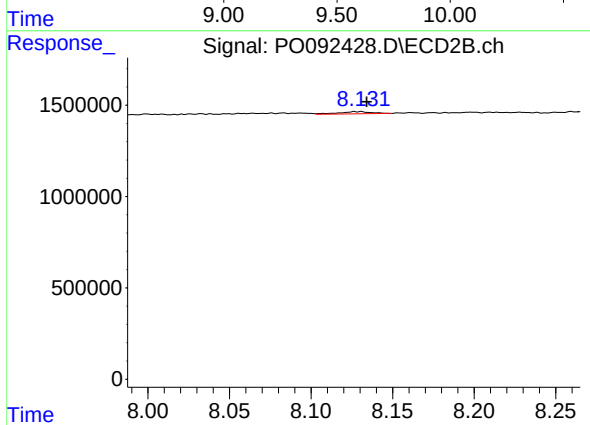
R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 382121
Conc: 2.31 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 164821
Conc: 2.63 ng/ml