

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020923\
 Data File : P0092434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 10:08
 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 09 21:22:33 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	3.642	141.2E6	61164998	48.770	43.560
2)	SA Decachlor...	10.369	8.682	105.4E6	51440296	51.052	45.566
Target Compounds							
3)	L1 AR-1016-1	5.634	4.730	28726127	13047465	314.093	283.883
4)	L1 AR-1016-2	5.656	4.748	35021214	13337066	261.529	203.378
5)	L1 AR-1016-3	5.719	4.926	17751511	8590014	206.282	242.965
6)	L1 AR-1016-4	5.818	4.967	19119880	19295832	286.802	620.305 #
7)	L1 AR-1016-5	6.120	5.181	47983763	23408378	667.830	588.652
8)	L2 AR-1221-1	0.000	3.942f	0	947340	N.D.	50.043 #
9)	L2 AR-1221-2	4.755	3.942	2029034	947340	73.318	67.407
10)	L2 AR-1221-3	4.823	4.018	2715674	1304380	32.182	31.149
11)	L3 AR-1232-1	4.823	4.018	2715674	1304380	39.247	37.083
12)	L3 AR-1232-2	5.361	4.748	14261325	13337066	408.180	435.069
13)	L3 AR-1232-3	5.656	4.926	35021214	8590014	572.034	533.554
14)	L3 AR-1232-4	5.818	5.009	19119880	20292303	637.952	1242.378 #
15)	L3 AR-1232-5	5.913	5.181	45011735	23408378	1821.266	1308.698 #
16)	L4 AR-1242-1	5.634	4.730	28726127	13047465	368.337	334.526
17)	L4 AR-1242-2	5.656	4.748	35021214	13337066	311.121	245.567
18)	L4 AR-1242-3	5.719	4.926	17751511	8590014	244.535	294.945
19)	L4 AR-1242-4	5.818	5.009	19119880	20292303	345.283	630.863 #
20)	L4 AR-1242-5	6.572	5.534	45780614	30439311	820.117	840.824
21)	L5 AR-1248-1	5.634	4.730	28726127	13047465	494.899	447.867
22)	L5 AR-1248-2	5.913	4.967	45011735	19295832	492.558	427.682
23)	L5 AR-1248-3	6.120	5.009	47983763	20292303	489.262	435.087
24)	L5 AR-1248-4	6.532	5.181	47416303	23408378	484.290	435.667
25)	L5 AR-1248-5	6.572	5.575	45780614	20767906	485.583	438.678
26)	L6 AR-1254-1	6.505	5.534	37670177	30439311	340.243	388.308
27)	L6 AR-1254-2	6.731	5.683	48165635	10355712	296.305	149.669 #
28)	L6 AR-1254-3	7.103	6.088	27206894	14678300	164.961	137.521
29)	L6 AR-1254-4	7.395	6.317	17145414	9621875	156.743	163.375
30)	L6 AR-1254-5	7.825	6.738	4199004	2808902	29.844	30.862
31)	L7 AR-1260-1	7.272	6.233	3573307	7075600	27.121	93.668 #
32)	L7 AR-1260-2	7.534	6.407	4415179	1306564	29.775	14.913 #
33)	L7 AR-1260-3	0.000	6.561	0	1695786	N.D.	19.562 #
34)	L7 AR-1260-4	8.117	7.075	2178083	711880	17.570	10.630 #
35)	L7 AR-1260-5	0.000	7.280	0	397374	N.D.	2.792 #
36)	L8 AR-1262-1	7.825	6.738	4199004	2808902	38.862	60.524 #
37)	L8 AR-1262-2	0.000	7.280	0	397374	N.D.	2.693 #
38)	L8 AR-1262-3	0.000	7.629f	0	395484	N.D.	6.328 #
39)	L8 AR-1262-4	0.000	7.629	0	395484	N.D.	3.610 #
41)	L9 AR-1268-1	0.000	7.629f	0	395484	N.D.	2.173 #
42)	L9 AR-1268-2	0.000	7.629	0	395484	N.D.	2.390 #

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QLast Update : Tue Jan 24 04:40:59 2023
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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

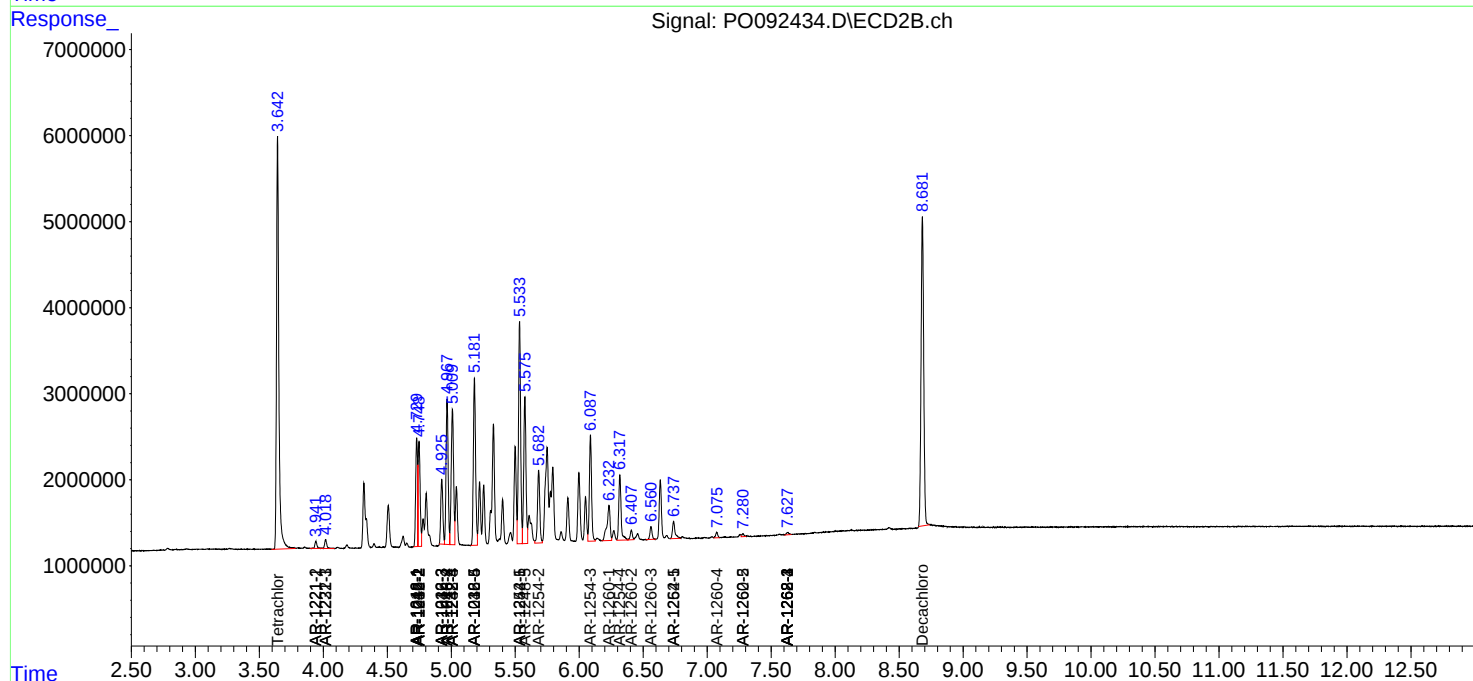
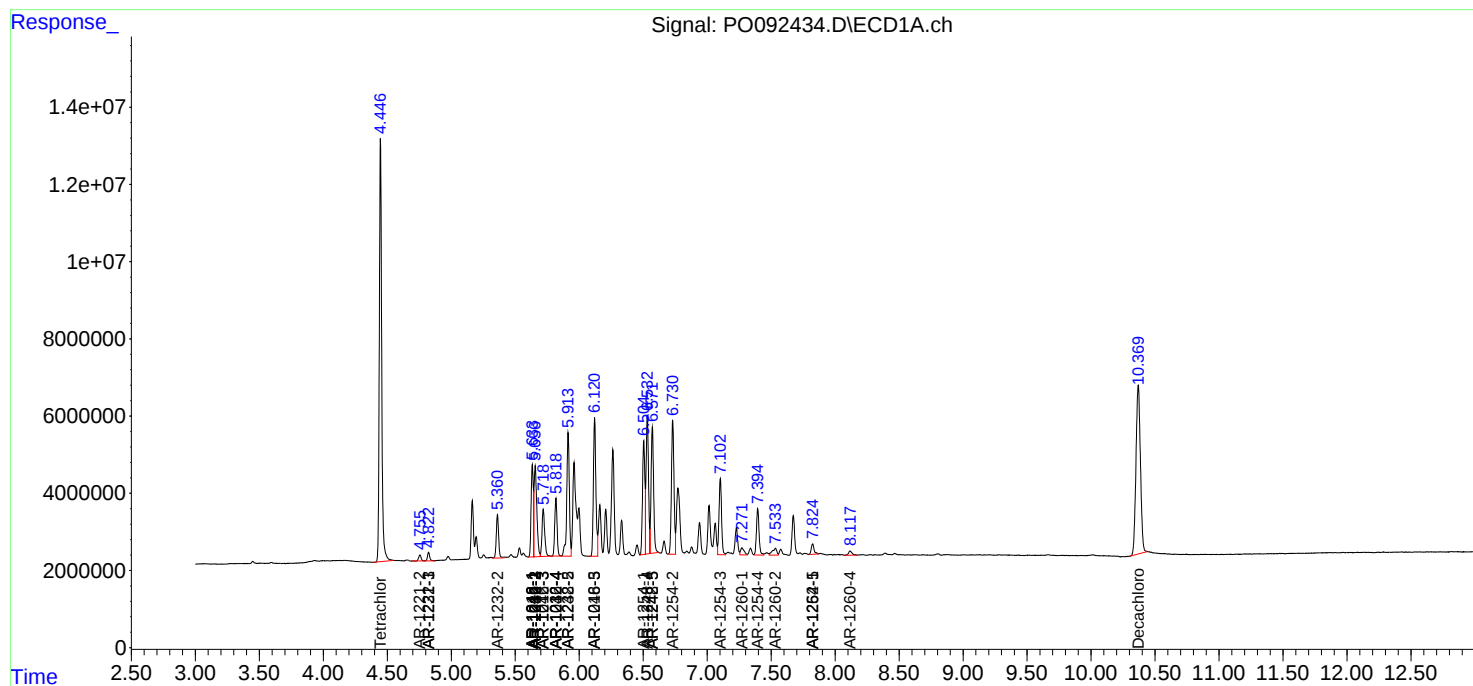
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

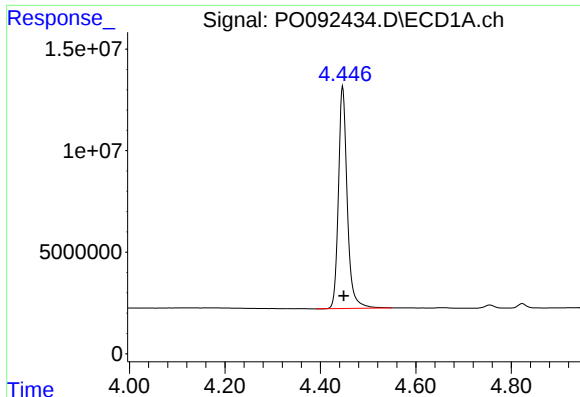
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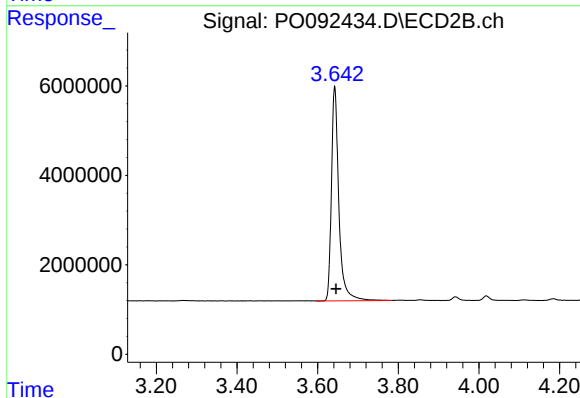




#1 Tetrachloro-m-xylene

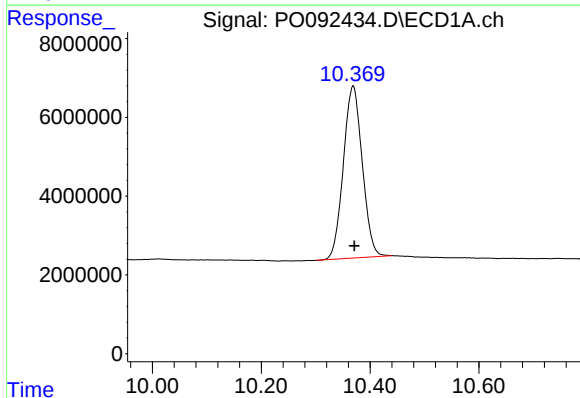
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 141182916
Conc: 48.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



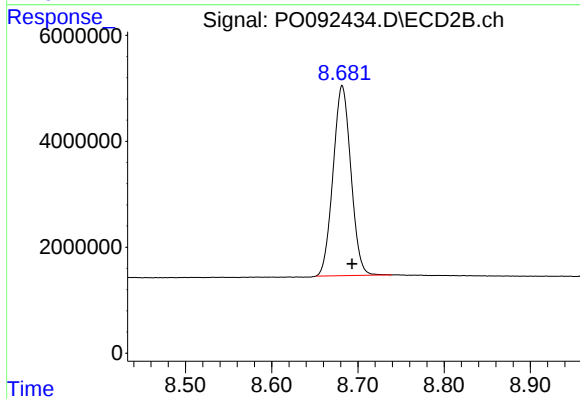
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 61164998
Conc: 43.56 ng/ml



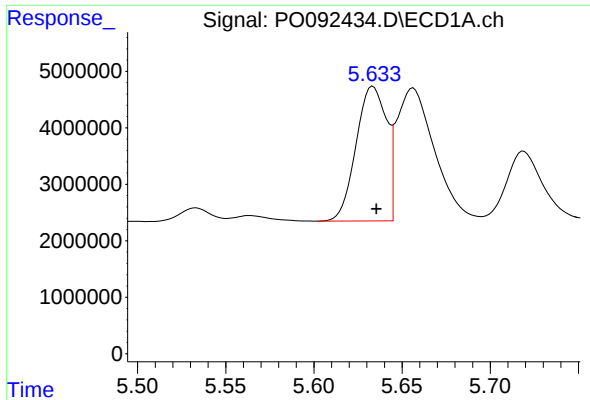
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.002 min
Response: 105367344
Conc: 51.05 ng/ml



#2 Decachlorobiphenyl

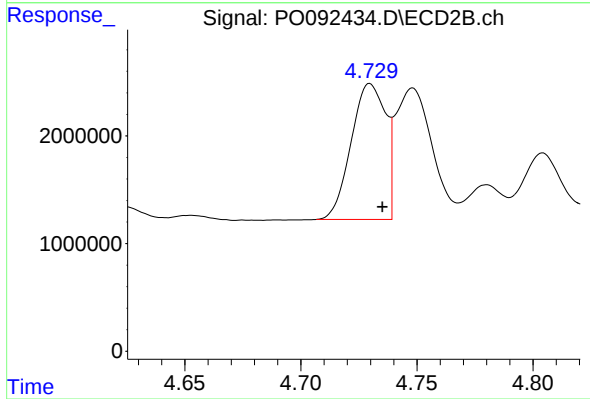
R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 51440296
Conc: 45.57 ng/ml



#3 AR-1016-1

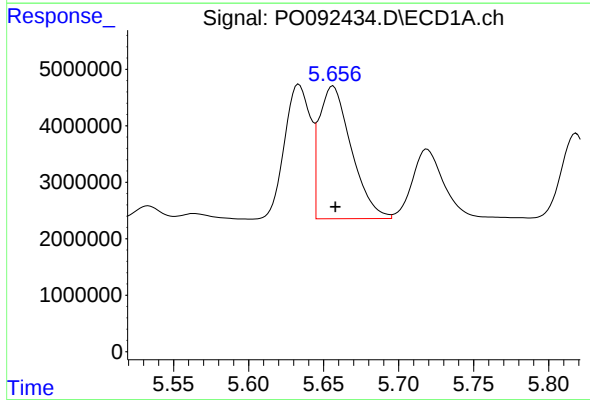
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 28726127
Conc: 314.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



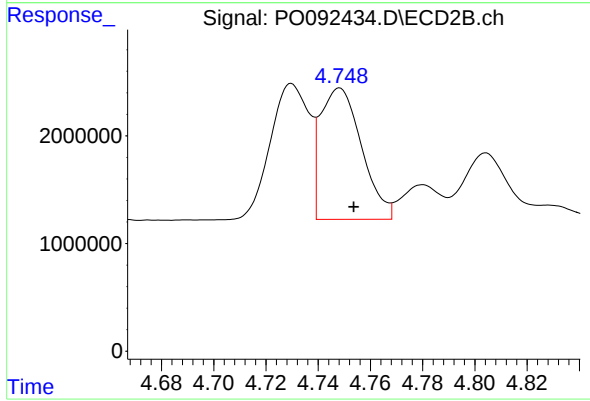
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 13047465
Conc: 283.88 ng/ml



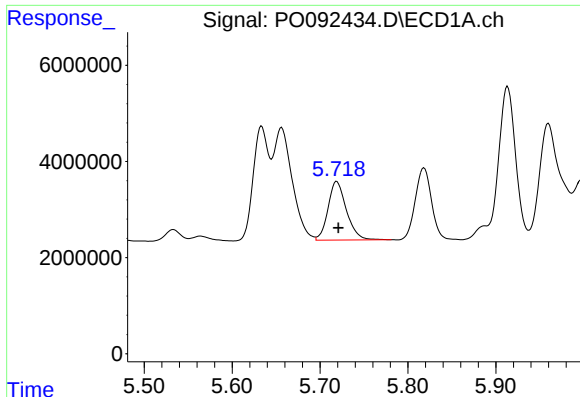
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 35021214
Conc: 261.53 ng/ml



#4 AR-1016-2

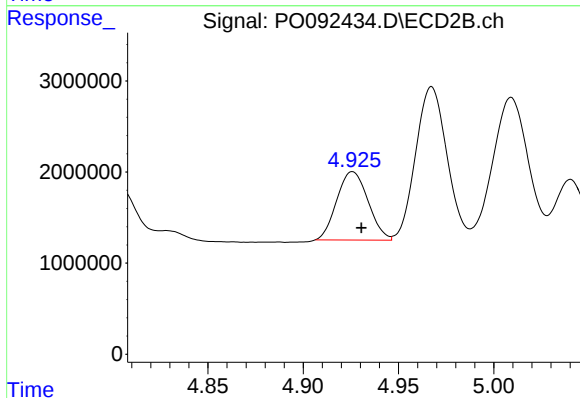
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 13337066
Conc: 203.38 ng/ml



#5 AR-1016-3

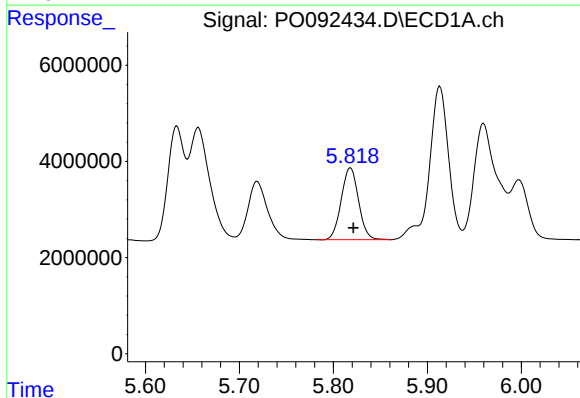
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 17751511
Conc: 206.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



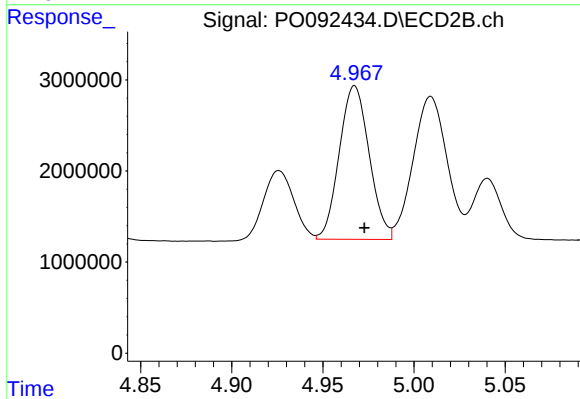
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 8590014
Conc: 242.97 ng/ml



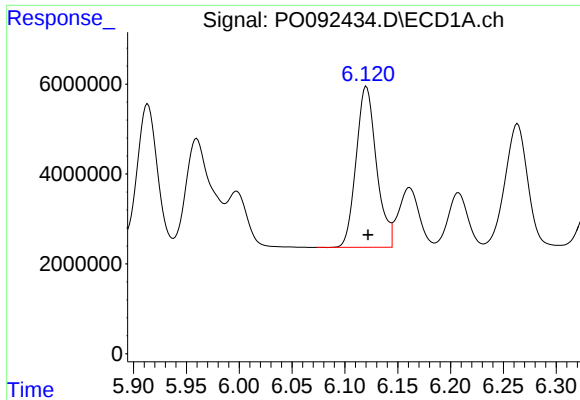
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 19119880
Conc: 286.80 ng/ml



#6 AR-1016-4

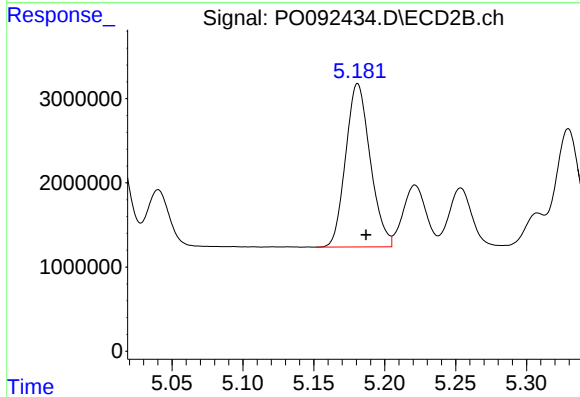
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 19295832
Conc: 620.30 ng/ml



#7 AR-1016-5

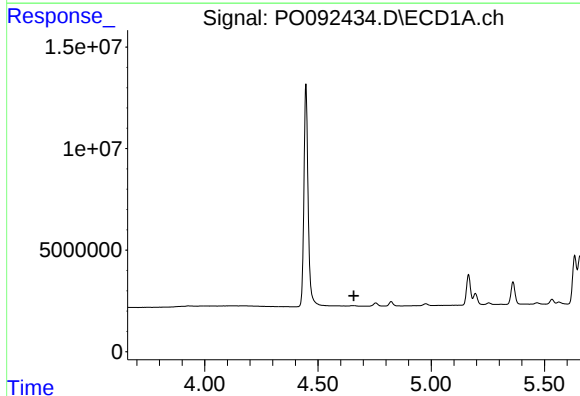
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 47983763
Conc: 667.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



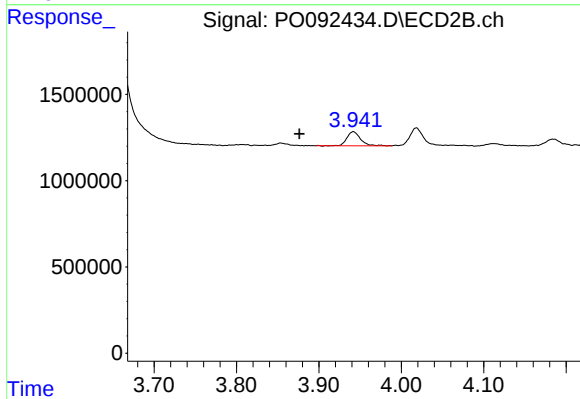
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 23408378
Conc: 588.65 ng/ml



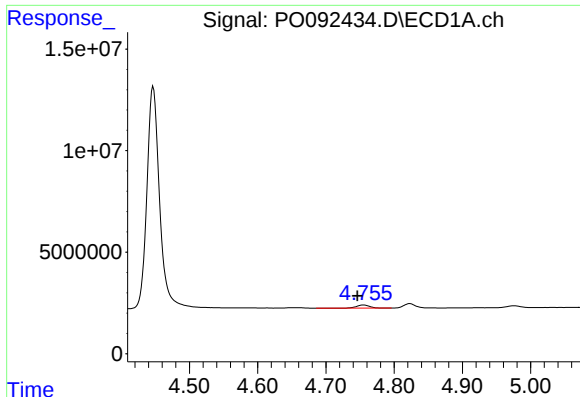
#8 AR-1221-1

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



#8 AR-1221-1

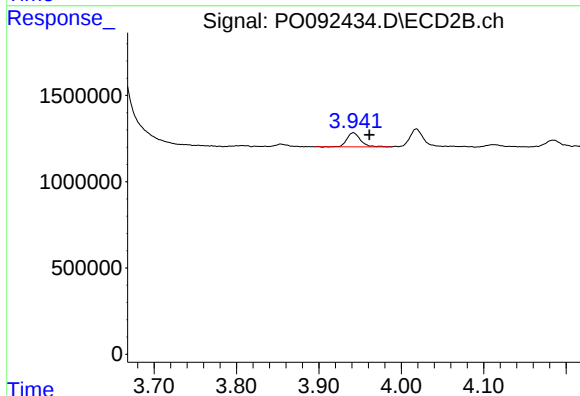
R.T.: 3.942 min
Delta R.T.: 0.065 min
Response: 947340
Conc: 50.04 ng/ml



#9 AR-1221-2

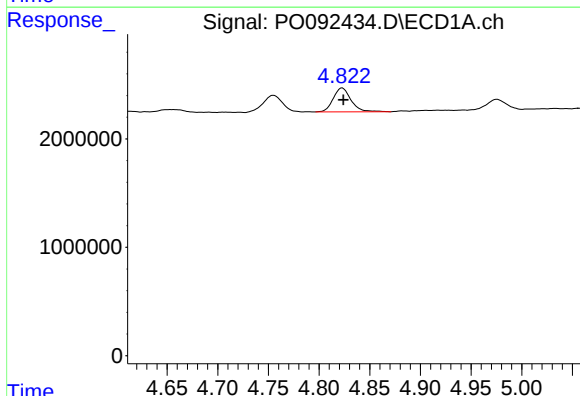
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 2029034
Conc: 73.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



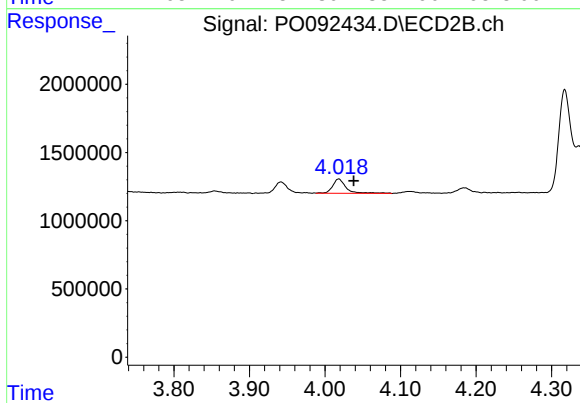
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.020 min
Response: 947340
Conc: 67.41 ng/ml



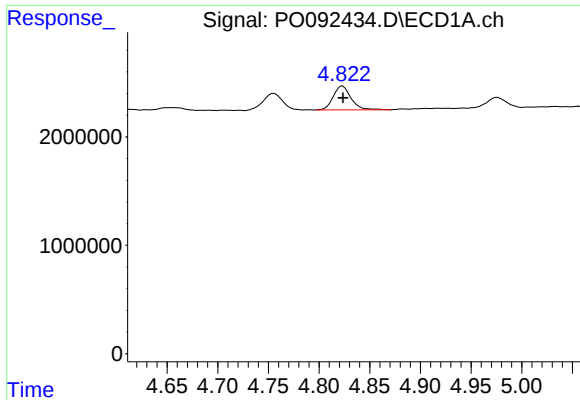
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 2715674
Conc: 32.18 ng/ml



#10 AR-1221-3

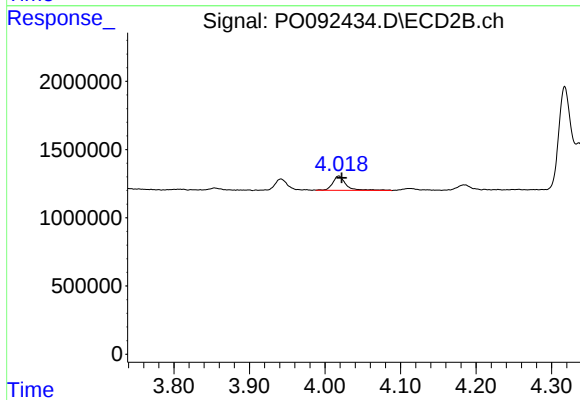
R.T.: 4.018 min
Delta R.T.: -0.020 min
Response: 1304380
Conc: 31.15 ng/ml



#11 AR-1232-1

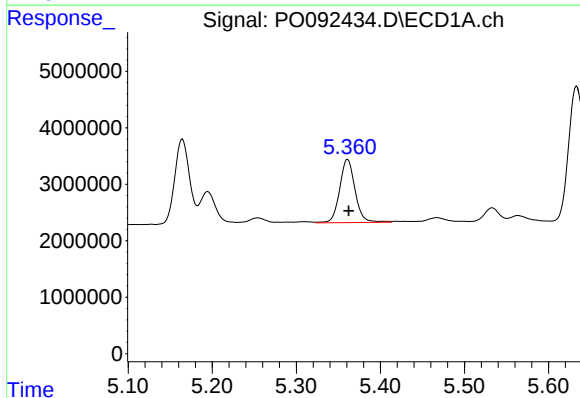
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 2715674
Conc: 39.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



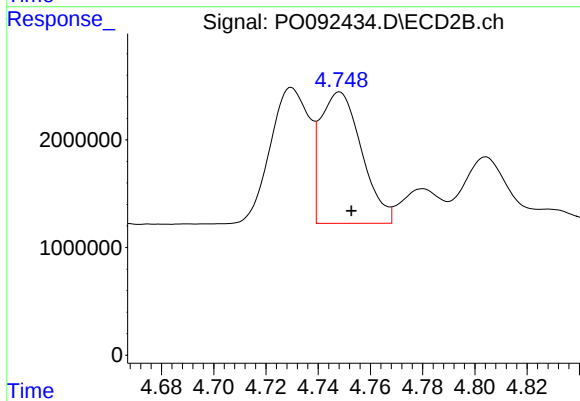
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 1304380
Conc: 37.08 ng/ml



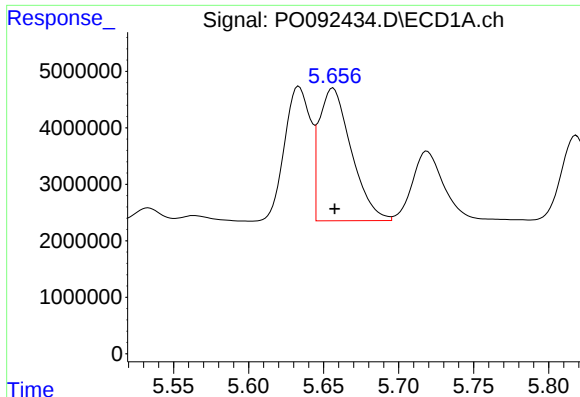
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 14261325
Conc: 408.18 ng/ml



#12 AR-1232-2

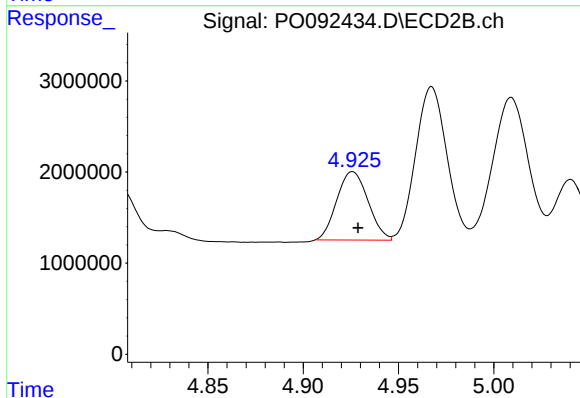
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 13337066
Conc: 435.07 ng/ml



#13 AR-1232-3

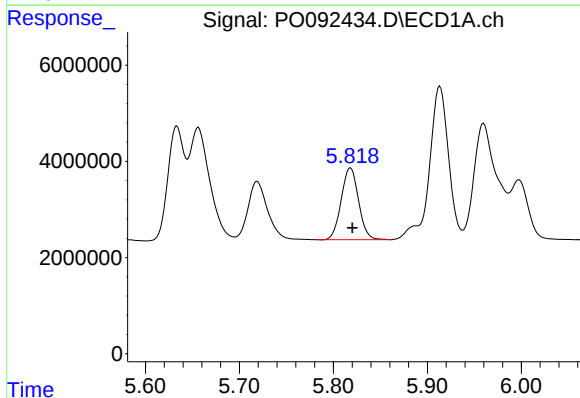
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 35021214
Conc: 572.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



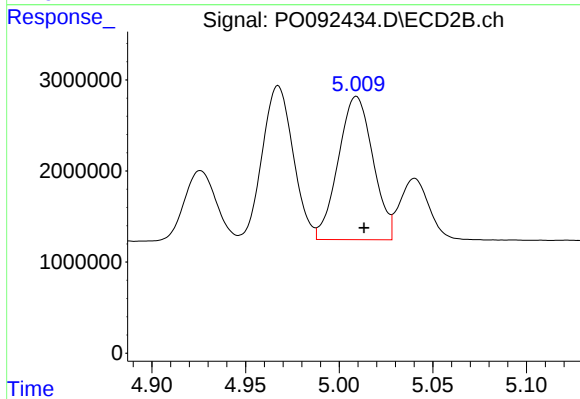
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 8590014
Conc: 533.55 ng/ml



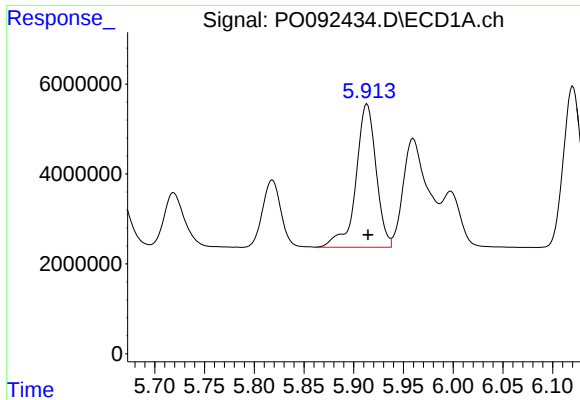
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 19119880
Conc: 637.95 ng/ml



#14 AR-1232-4

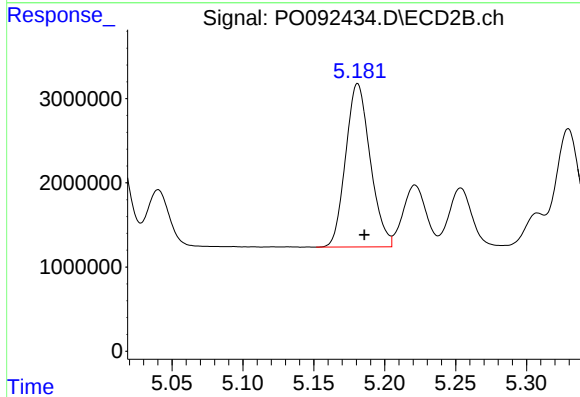
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 20292303
Conc: 1242.38 ng/ml



#15 AR-1232-5

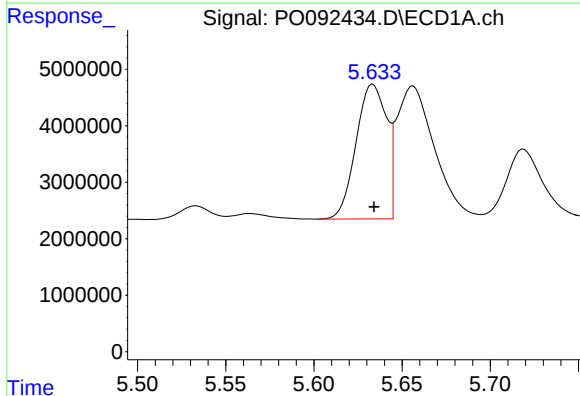
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 45011735
Conc: 1821.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



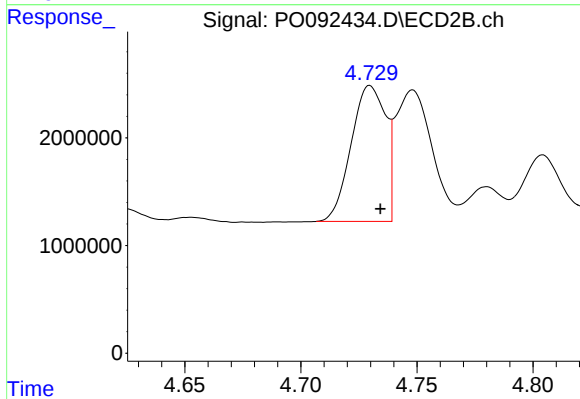
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 23408378
Conc: 1308.70 ng/ml



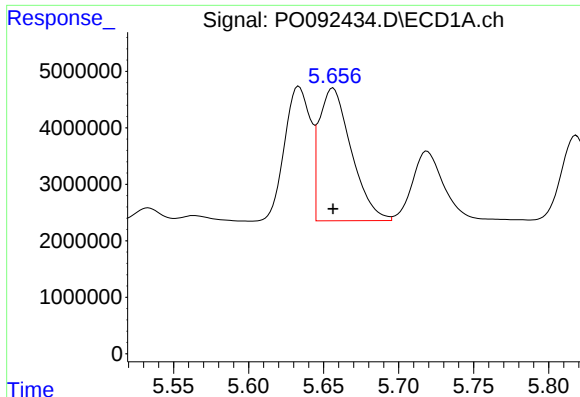
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 28726127
Conc: 368.34 ng/ml



#16 AR-1242-1

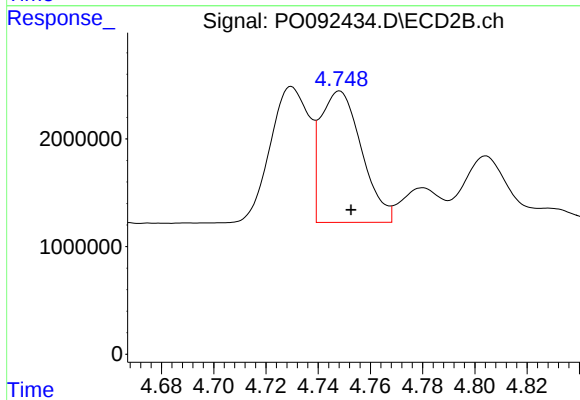
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 13047465
Conc: 334.53 ng/ml



#17 AR-1242-2

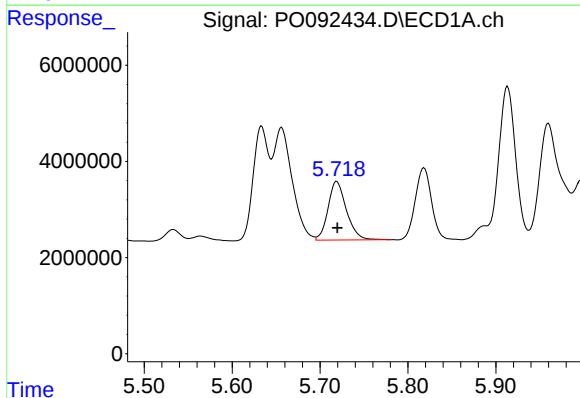
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 35021214
Conc: 311.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



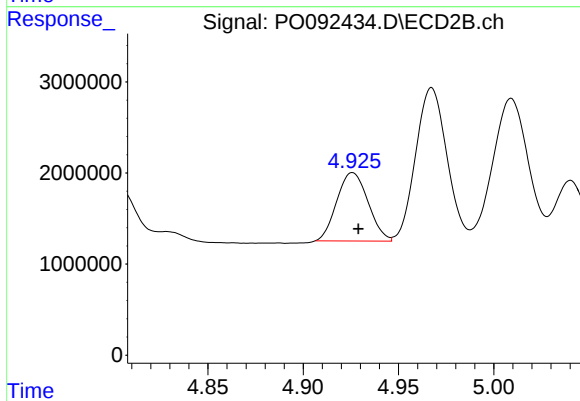
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 13337066
Conc: 245.57 ng/ml



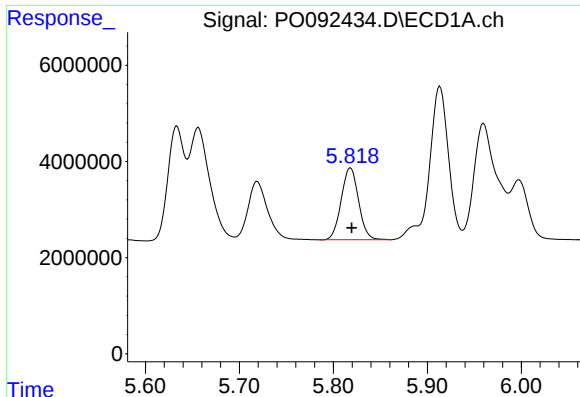
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 17751511
Conc: 244.54 ng/ml



#18 AR-1242-3

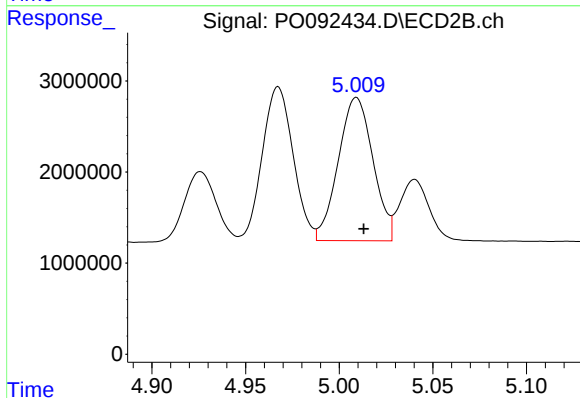
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 8590014
Conc: 294.94 ng/ml



#19 AR-1242-4

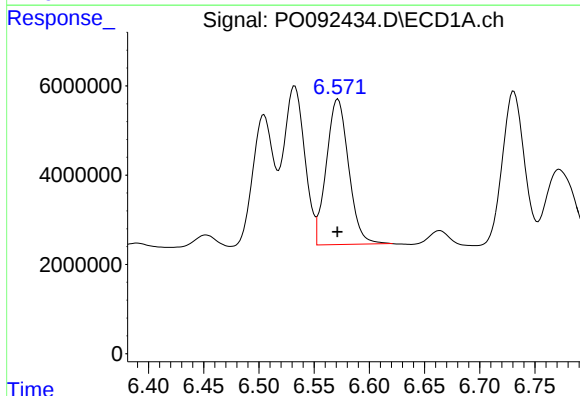
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 19119880
Conc: 345.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



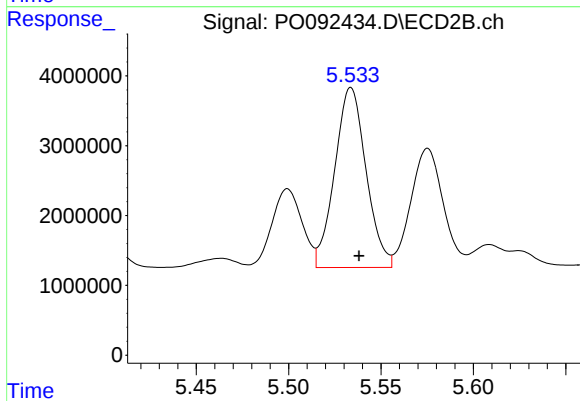
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 20292303
Conc: 630.86 ng/ml



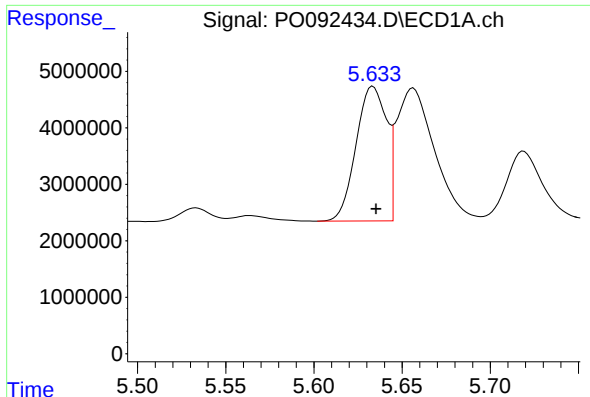
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 45780614
Conc: 820.12 ng/ml



#20 AR-1242-5

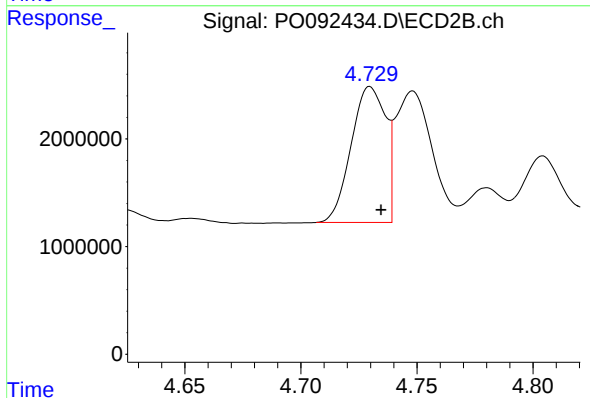
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 30439311
Conc: 840.82 ng/ml



#21 AR-1248-1

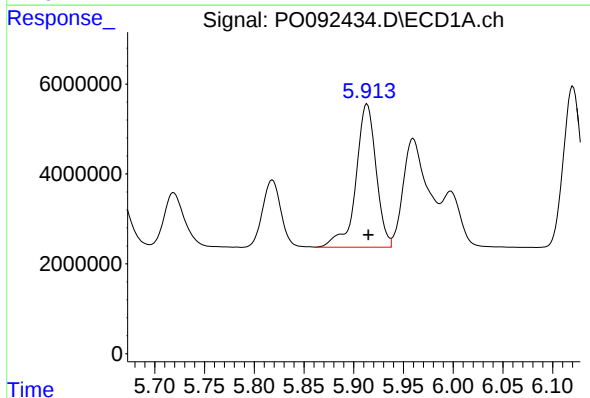
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 28726127
Conc: 494.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



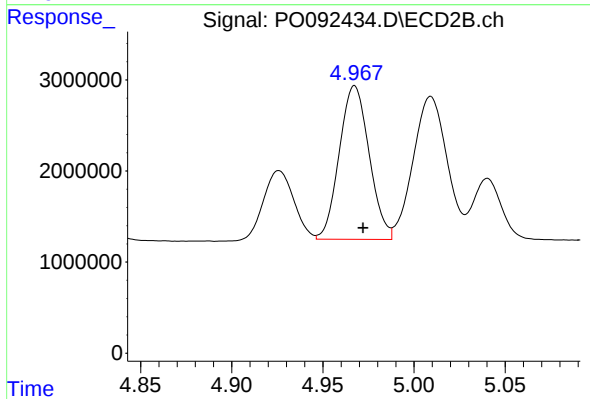
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 13047465
Conc: 447.87 ng/ml



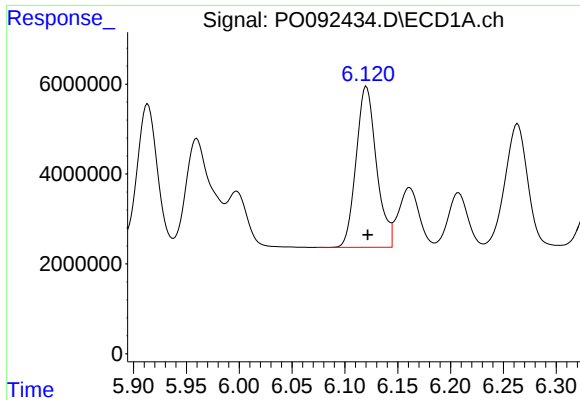
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 45011735
Conc: 492.56 ng/ml



#22 AR-1248-2

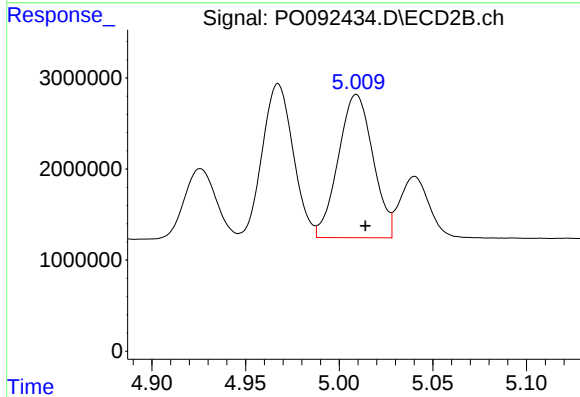
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 19295832
Conc: 427.68 ng/ml



#23 AR-1248-3

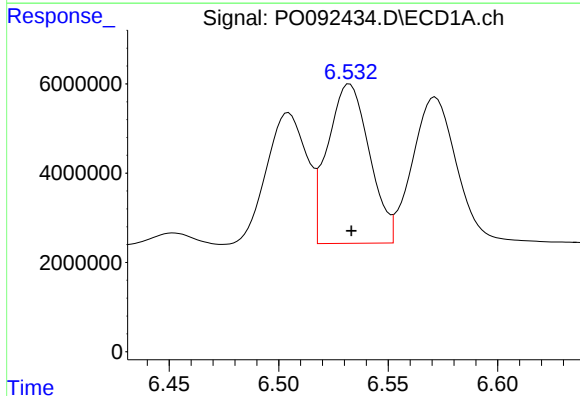
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 47983763
Conc: 489.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



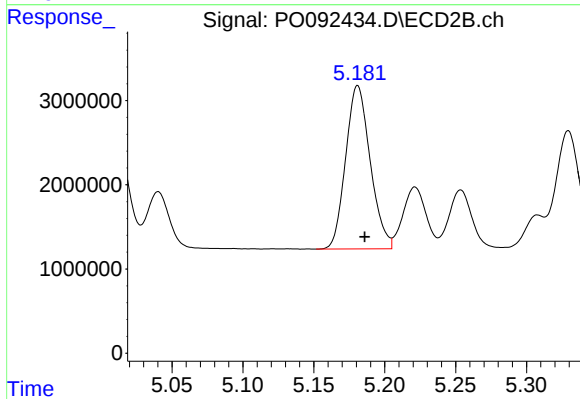
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 20292303
Conc: 435.09 ng/ml



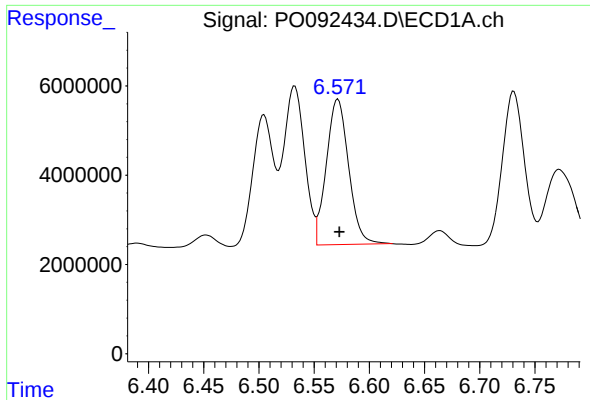
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 47416303
Conc: 484.29 ng/ml



#24 AR-1248-4

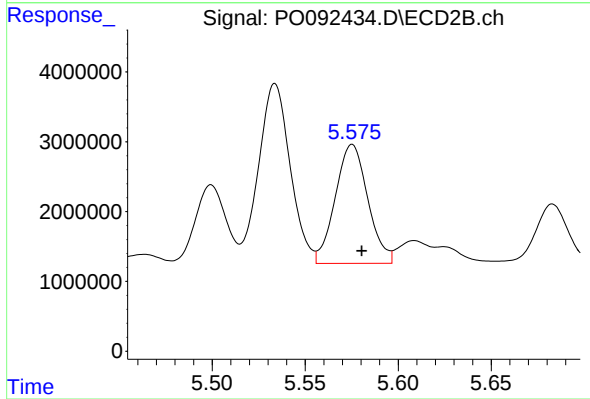
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 23408378
Conc: 435.67 ng/ml



#25 AR-1248-5

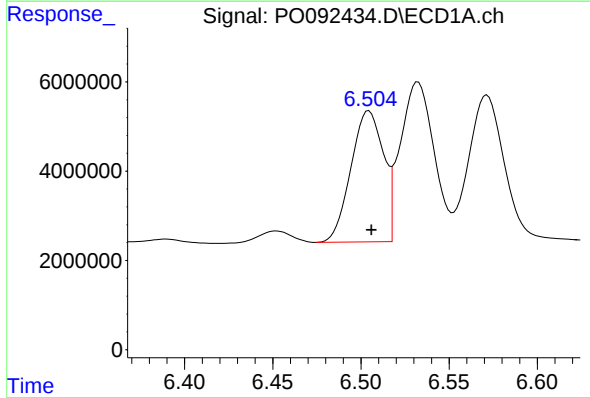
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 45780614
Conc: 485.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



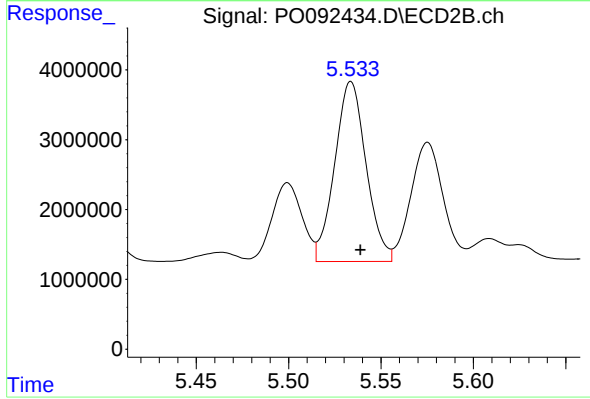
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 20767906
Conc: 438.68 ng/ml



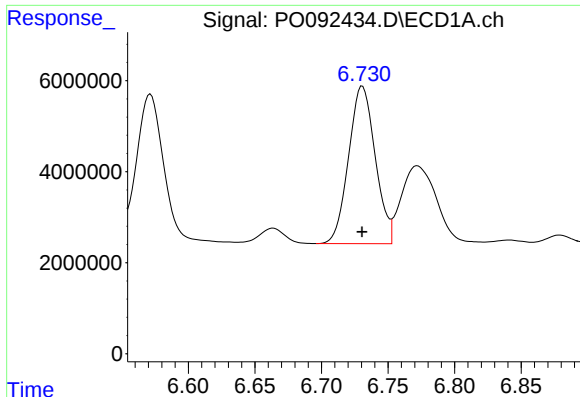
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 37670177
Conc: 340.24 ng/ml



#26 AR-1254-1

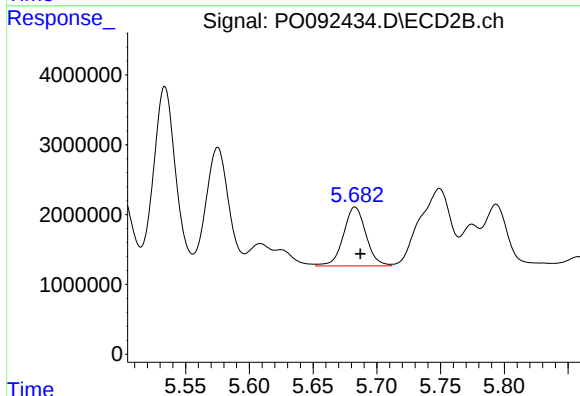
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 30439311
Conc: 388.31 ng/ml



#27 AR-1254-2

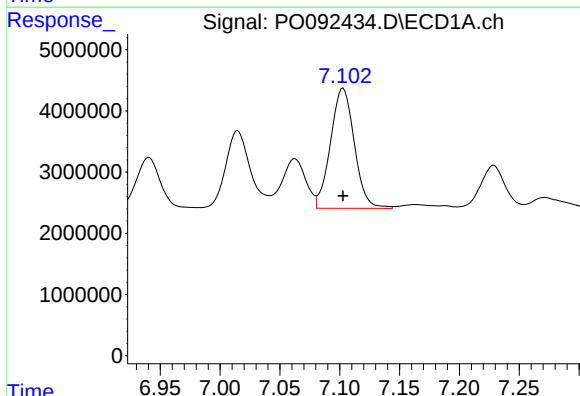
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 48165635
Conc: 296.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



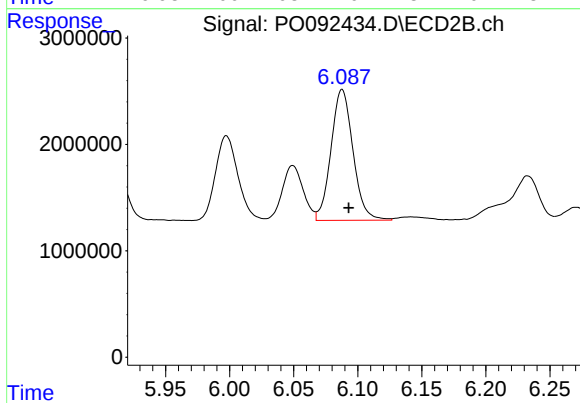
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 10355712
Conc: 149.67 ng/ml



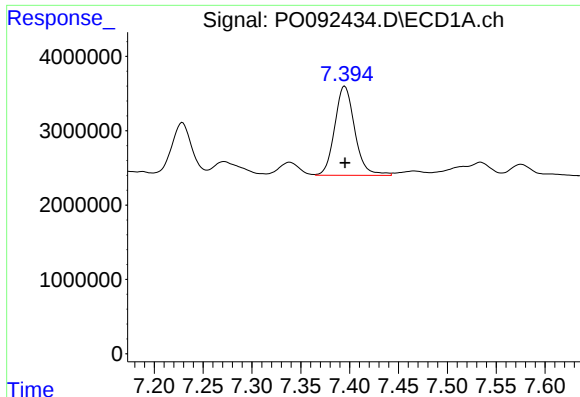
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 27206894
Conc: 164.96 ng/ml



#28 AR-1254-3

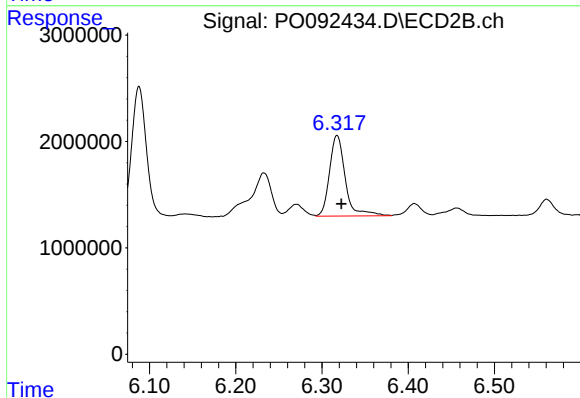
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 14678300
Conc: 137.52 ng/ml



#29 AR-1254-4

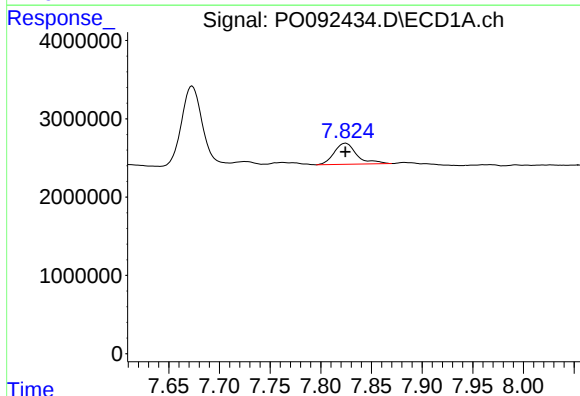
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 17145414
Conc: 156.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



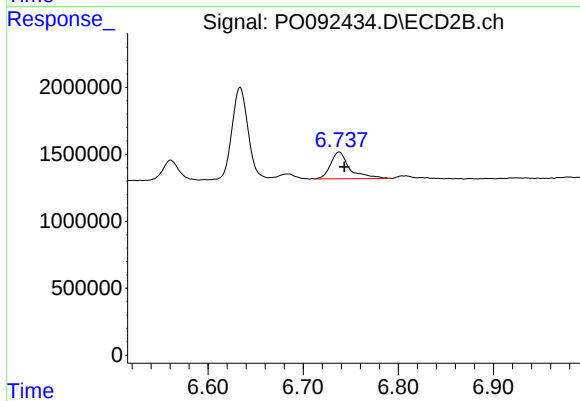
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 9621875
Conc: 163.38 ng/ml



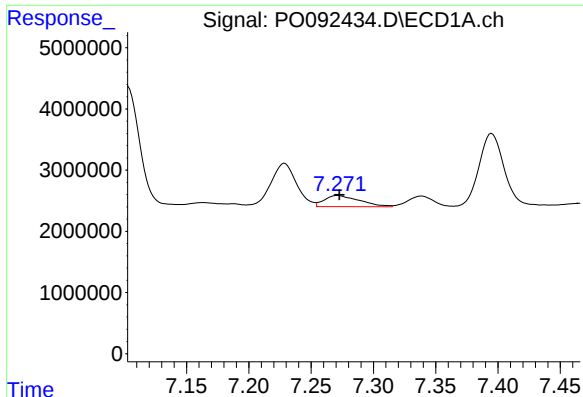
#30 AR-1254-5

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 4199004
Conc: 29.84 ng/ml



#30 AR-1254-5

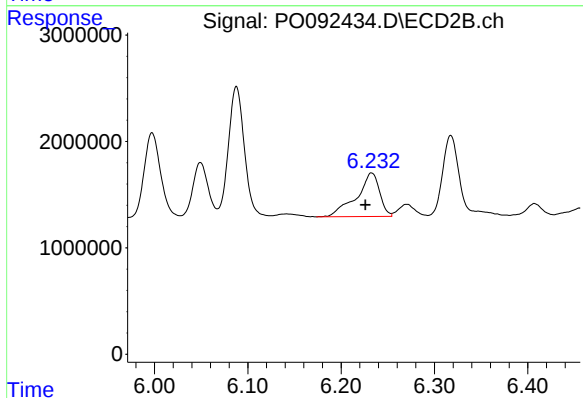
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 2808902
Conc: 30.86 ng/ml



#31 AR-1260-1

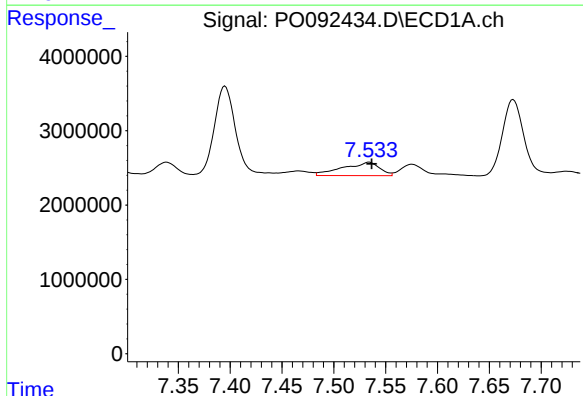
R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 3573307
Conc: 27.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



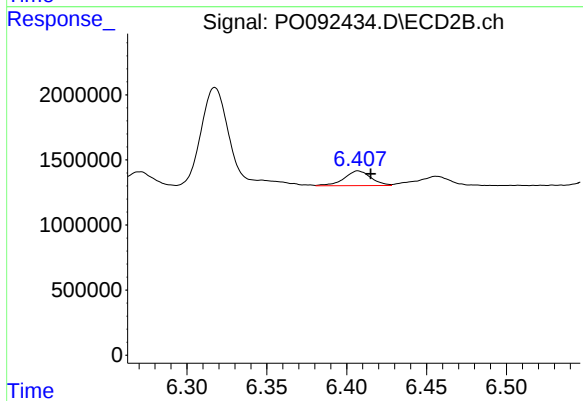
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: 0.007 min
Response: 7075600
Conc: 93.67 ng/ml



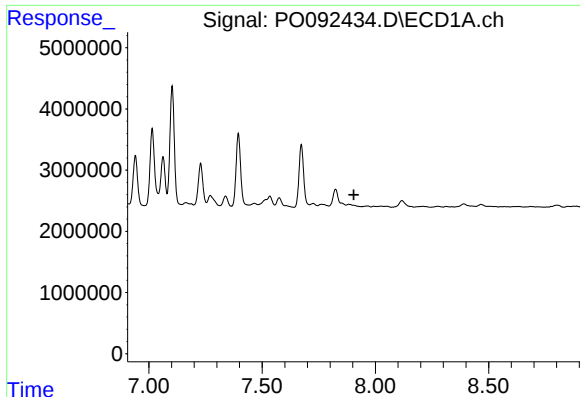
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 4415179
Conc: 29.77 ng/ml



#32 AR-1260-2

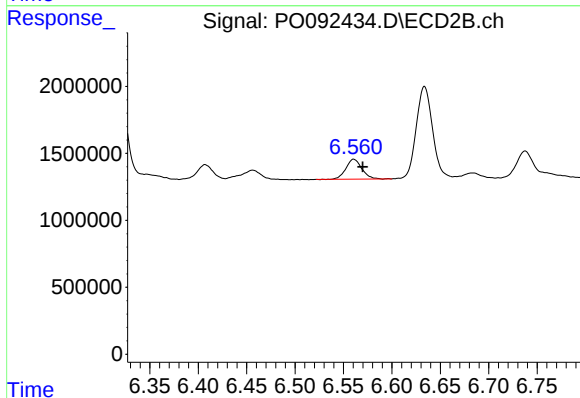
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 1306564
Conc: 14.91 ng/ml



#33 AR-1260-3

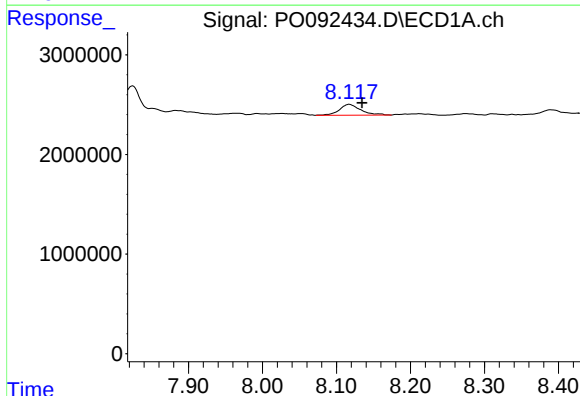
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



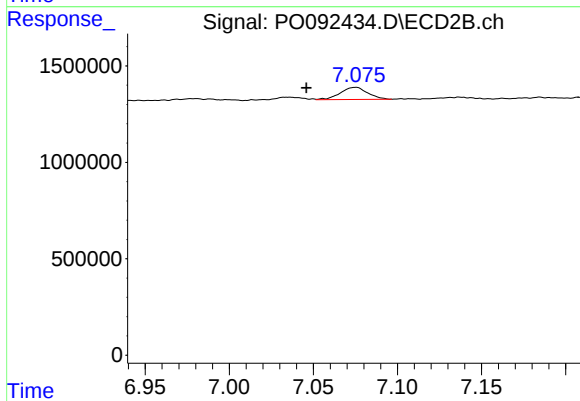
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 1695786
Conc: 19.56 ng/ml



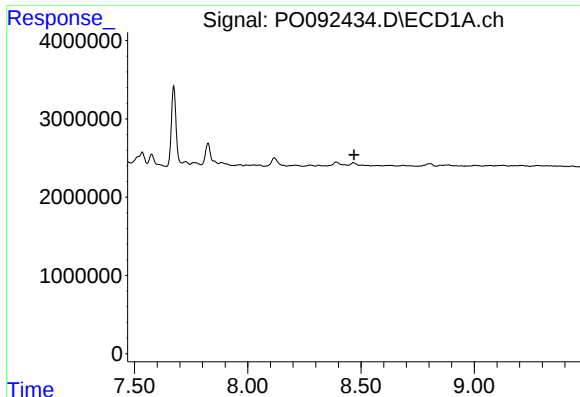
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: -0.017 min
Response: 2178083
Conc: 17.57 ng/ml



#34 AR-1260-4

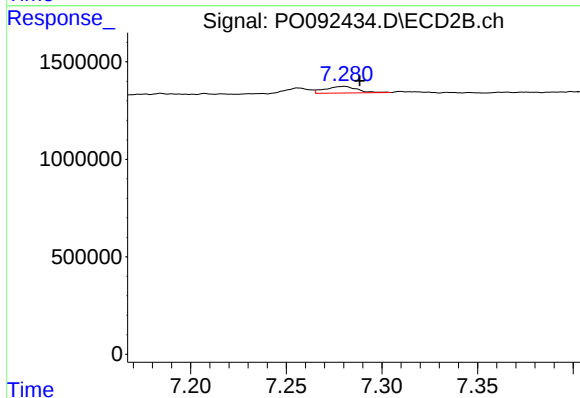
R.T.: 7.075 min
Delta R.T.: 0.029 min
Response: 711880
Conc: 10.63 ng/ml



#35 AR-1260-5

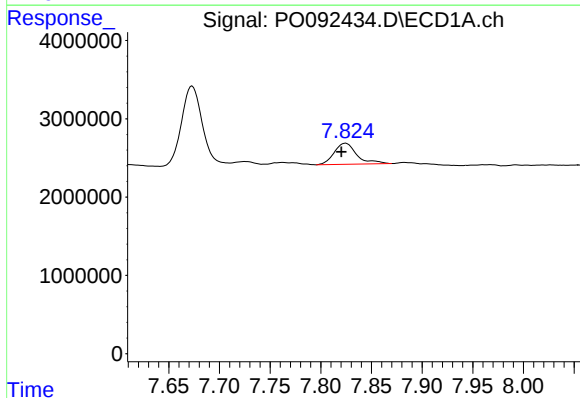
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



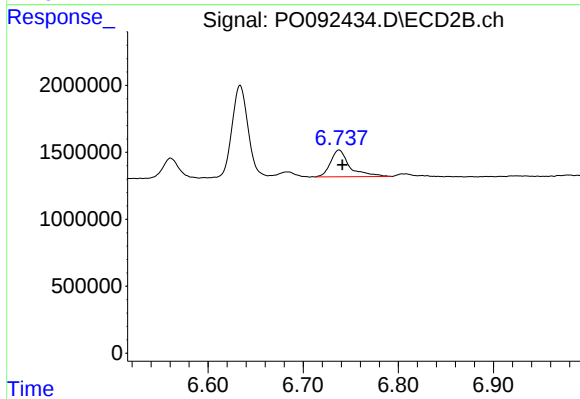
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 397374
Conc: 2.79 ng/ml



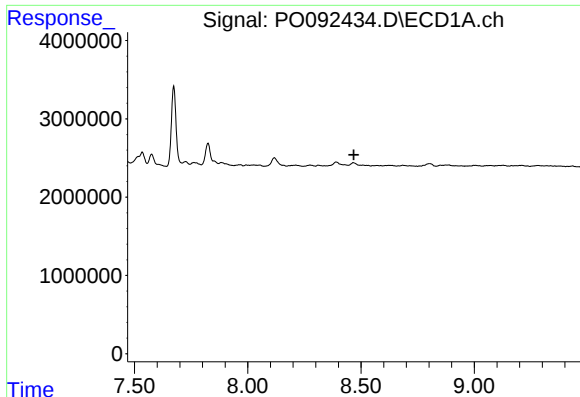
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: 0.004 min
Response: 4199004
Conc: 38.86 ng/ml



#36 AR-1262-1

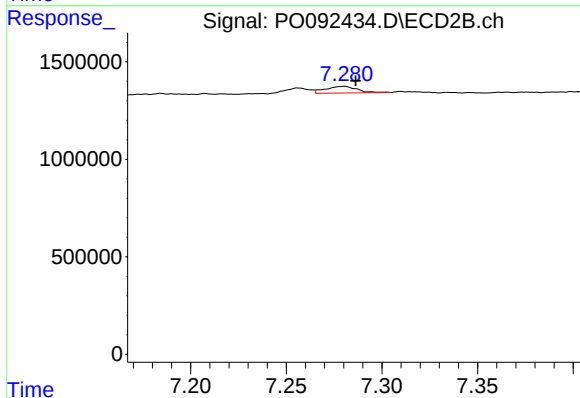
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 2808902
Conc: 60.52 ng/ml



#37 AR-1262-2

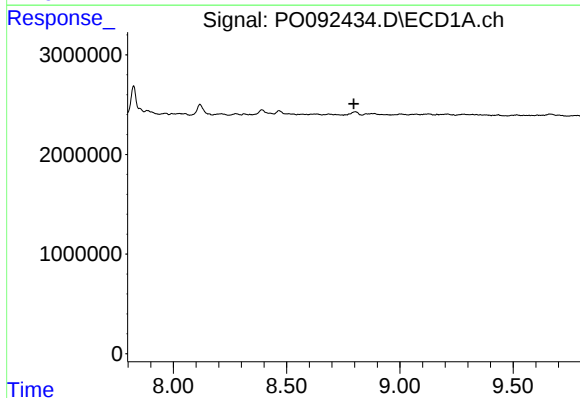
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



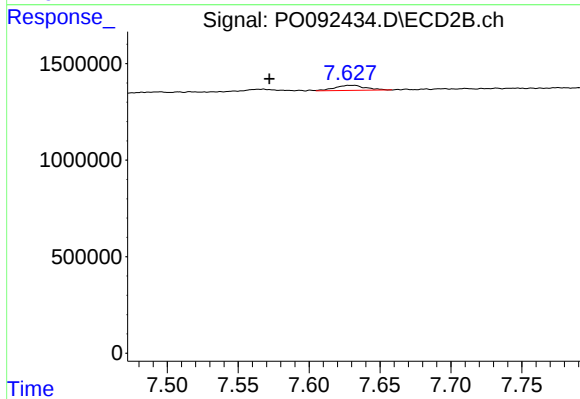
#37 AR-1262-2

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 397374
Conc: 2.69 ng/ml



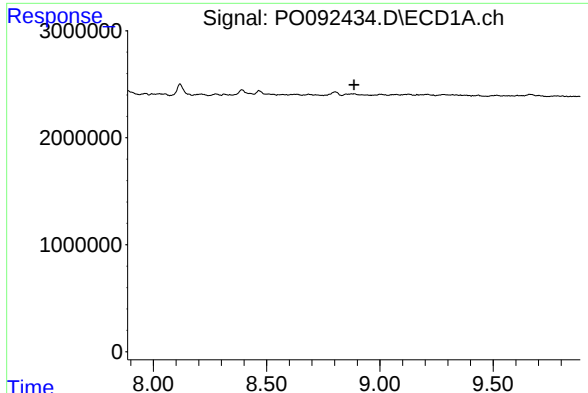
#38 AR-1262-3

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



#38 AR-1262-3

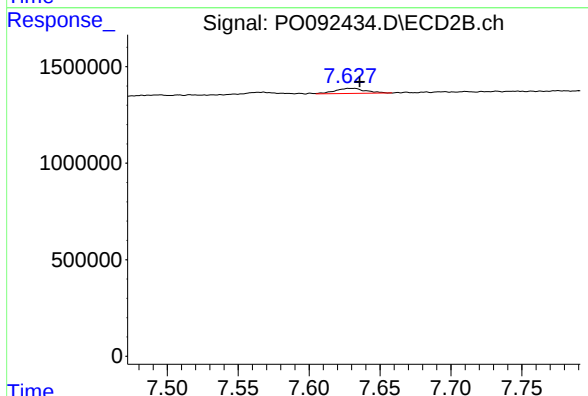
R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 395484
Conc: 6.33 ng/ml



#39 AR-1262-4

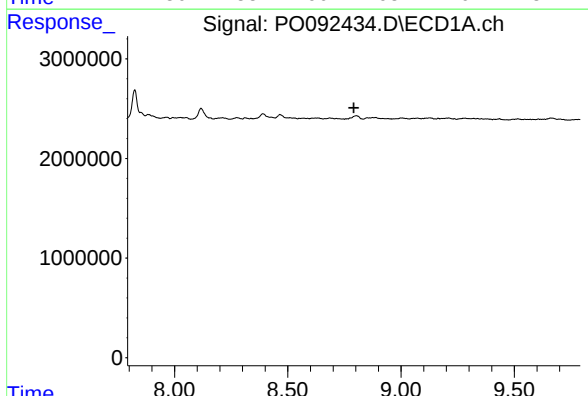
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



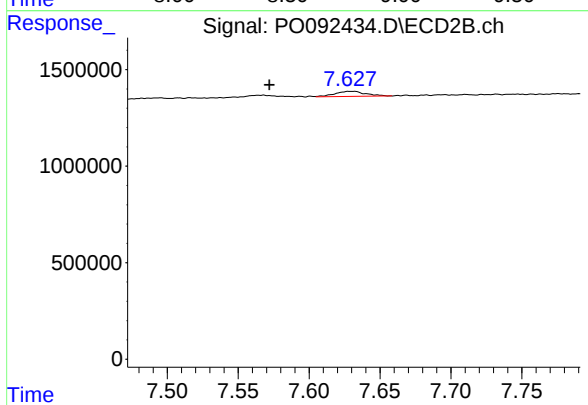
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 395484
Conc: 3.61 ng/ml



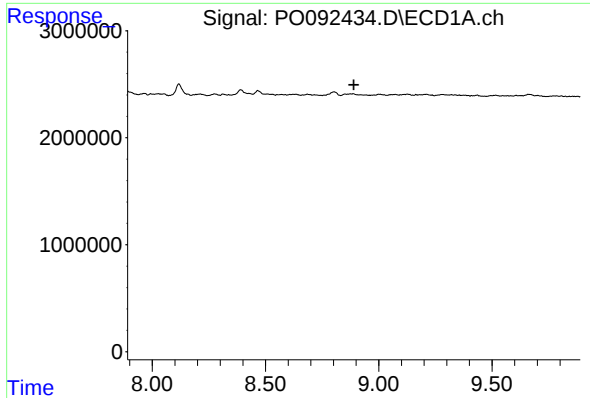
#41 AR-1268-1

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



#41 AR-1268-1

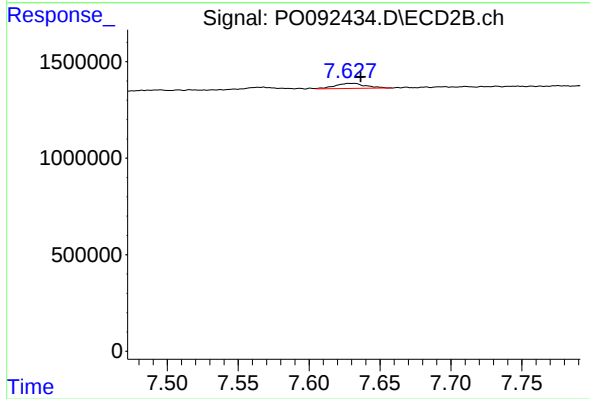
R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 395484
Conc: 2.17 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 395484
Conc: 2.39 ng/ml