

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020823\
 Data File : P0092413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 11:05
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:33:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.643	137.5E6	60134855	47.483	42.827
2)	SA Decachlor...	10.367	8.682	103.1E6	51177021	49.963	45.333
Target Compounds							
3)	L1 AR-1016-1	5.634	4.730	27974203	12744069	305.871	277.282
4)	L1 AR-1016-2	5.656	4.749	33843522	13139036	252.734	200.358
5)	L1 AR-1016-3	5.719	4.927	17371846	8694538	201.870	245.922
6)	L1 AR-1016-4	5.818	4.968	18637662	19079343	279.569	613.345 #
7)	L1 AR-1016-5	6.120	5.181	46967074	22862225	653.680	574.918
8)	L2 AR-1221-1	0.000	3.942f	0	1075909	N.D.	56.834 #
9)	L2 AR-1221-2	4.756	3.942	2092496	1075909	75.611	76.555
10)	L2 AR-1221-3	4.823	4.019	2635099	1231307	31.228	29.404
11)	L3 AR-1232-1	4.823	4.019	2635099	1231307	38.082	35.005
12)	L3 AR-1232-2	5.361	4.749	13217415	13139036	378.302	428.609
13)	L3 AR-1232-3	5.656	4.927	33843522	8694538	552.798	540.047
14)	L3 AR-1232-4	5.818	5.010	18637662	19965480	621.863	1222.369 #
15)	L3 AR-1232-5	5.914	5.181	43950500	22862225	1778.327	1278.164 #
16)	L4 AR-1242-1	5.634	4.730	27974203	12744069	358.696	326.747
17)	L4 AR-1242-2	5.656	4.749	33843522	13139036	300.659	241.921
18)	L4 AR-1242-3	5.719	4.927	17371846	8694538	239.305	298.534
19)	L4 AR-1242-4	5.818	5.010	18637662	19965480	336.575	620.702 #
20)	L4 AR-1242-5	6.571	5.534	44796763	29956250	802.493	827.481
21)	L5 AR-1248-1	5.634	4.730	27974203	12744069	481.944	437.453
22)	L5 AR-1248-2	5.914	4.968	43950500	19079343	480.945	422.884
23)	L5 AR-1248-3	6.120	5.010	46967074	19965480	478.895	428.079
24)	L5 AR-1248-4	6.532	5.181	46751683	22862225	477.502	425.502
25)	L5 AR-1248-5	6.571	5.575	44796763	20592939	475.147	434.982
26)	L6 AR-1254-1	6.504	5.534	35057691	29956250	316.647	382.145
27)	L6 AR-1254-2	6.731	5.683	47540036	10486585	292.456	151.560 #
28)	L6 AR-1254-3	7.102	6.088	28335798	14501060	171.806	135.860
29)	L6 AR-1254-4	7.395	6.318	17994358	9471523	164.504	160.822
30)	L6 AR-1254-5	7.823	6.738	4069639	2753094	28.924	30.249
31)	L7 AR-1260-1	7.272	6.234	5114302	7066258	38.817	93.544 #
32)	L7 AR-1260-2	7.533	6.408	5563515	1395347	37.519	15.926 #
33)	L7 AR-1260-3	0.000	6.561	0	1812880	N.D.	20.912 #
34)	L7 AR-1260-4	8.115	7.075	1982260	742537	15.990	11.088 #
35)	L7 AR-1260-5	0.000	7.280	0	337665	N.D.	2.373 #
36)	L8 AR-1262-1	7.823	6.738	4069639	2753094	37.664	59.321 #
37)	L8 AR-1262-2	0.000	7.280	0	337665	N.D.	2.289 #
38)	L8 AR-1262-3	0.000	7.628f	0	408974	N.D.	6.544 #
39)	L8 AR-1262-4	0.000	7.628	0	408974	N.D.	3.733 #
41)	L9 AR-1268-1	0.000	7.628f	0	408974	N.D.	2.248 #
42)	L9 AR-1268-2	0.000	7.628	0	408974	N.D.	2.471 #

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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

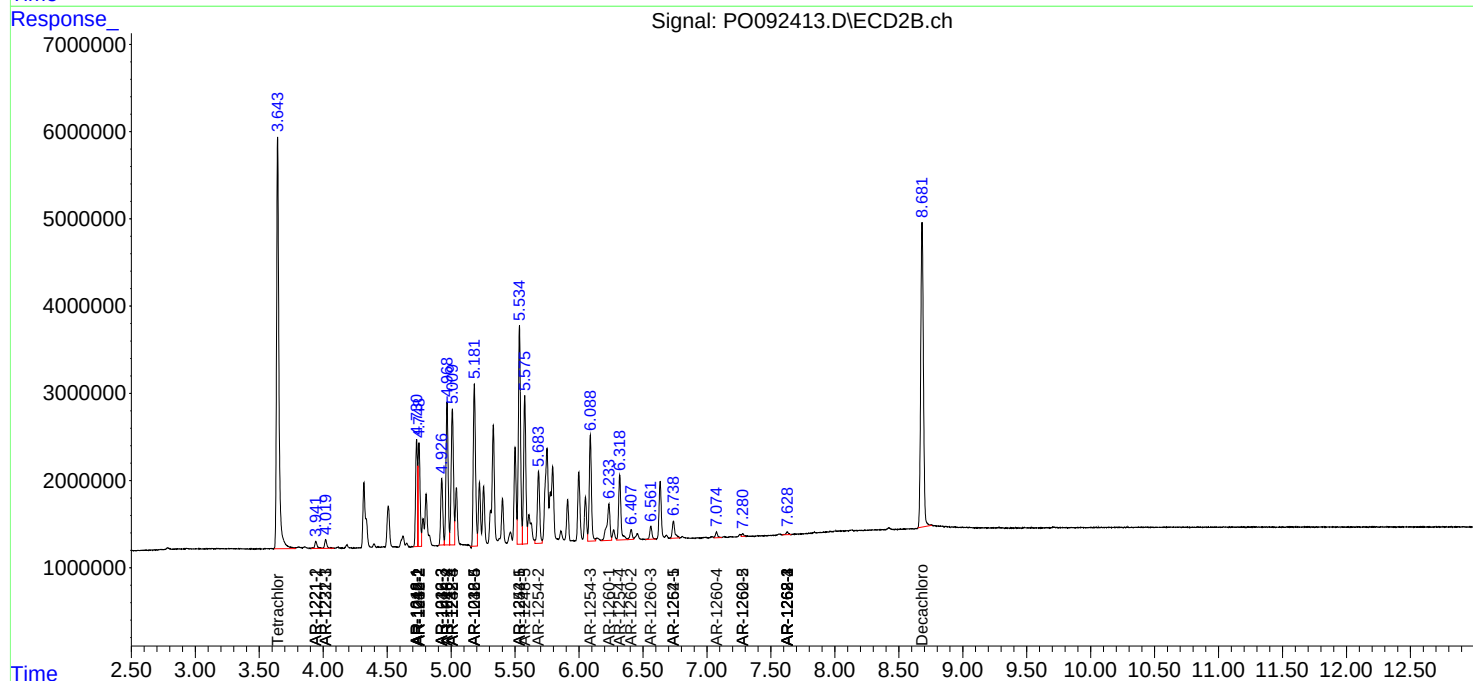
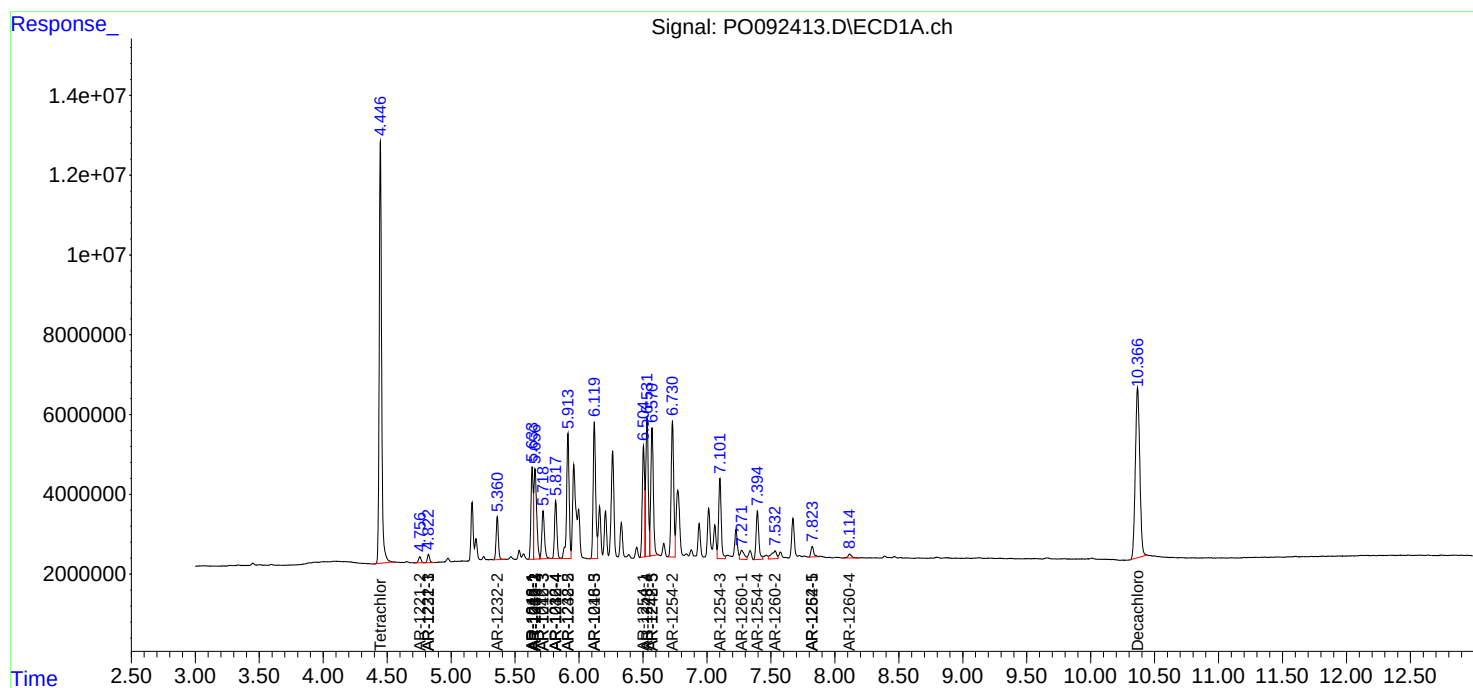
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

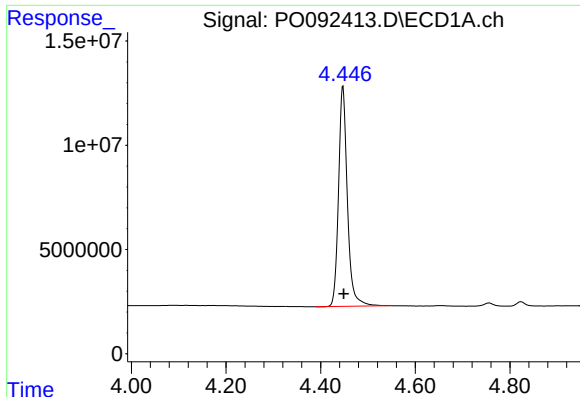
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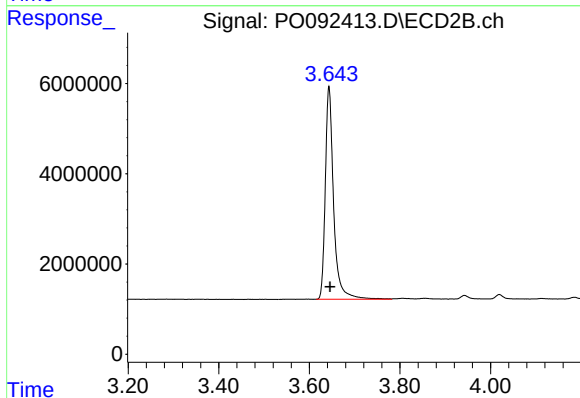




#1 Tetrachloro-m-xylene

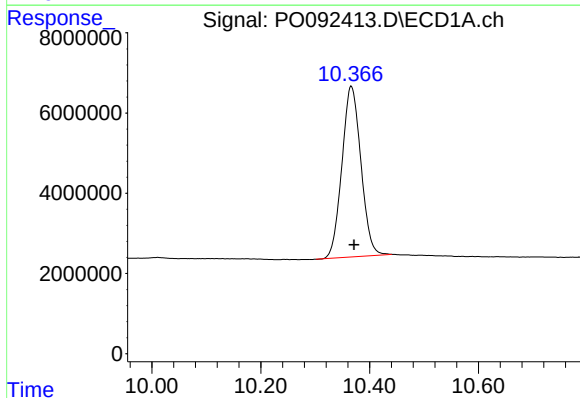
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 137458030
Conc: 47.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



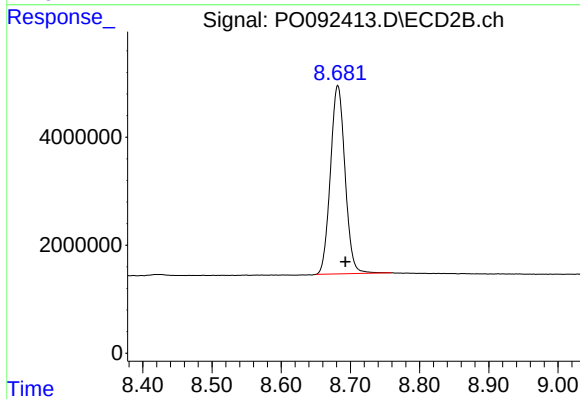
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 60134855
Conc: 42.83 ng/ml



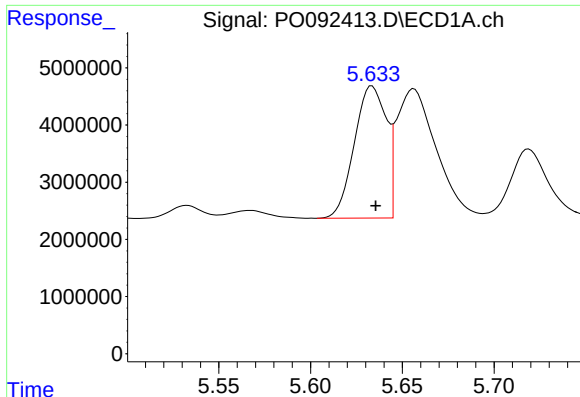
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.005 min
Response: 103120633
Conc: 49.96 ng/ml



#2 Decachlorobiphenyl

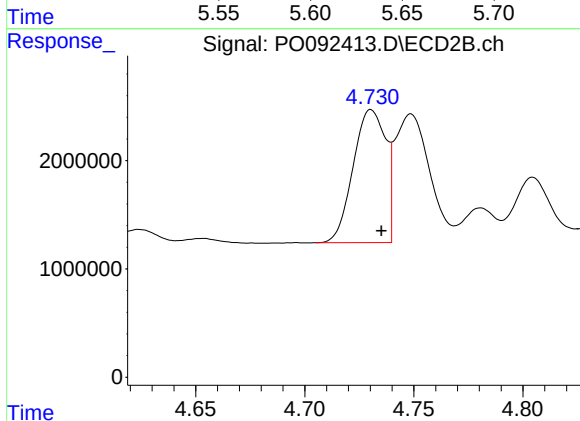
R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 51177021
Conc: 45.33 ng/ml



#3 AR-1016-1

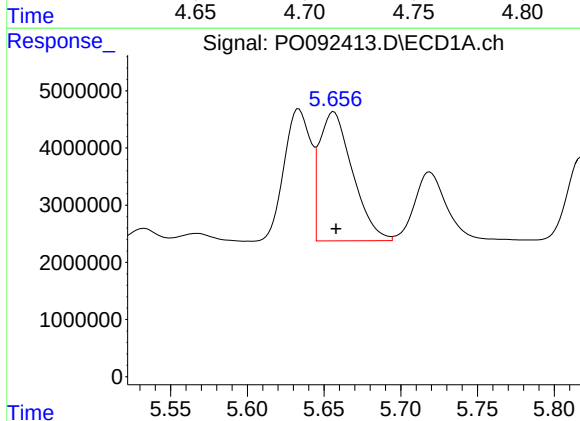
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 27974203
Conc: 305.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



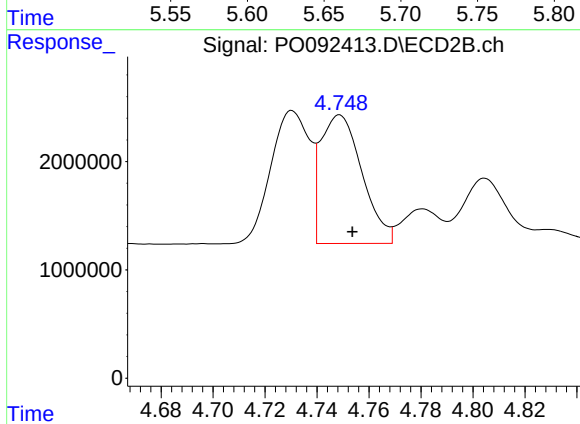
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 12744069
Conc: 277.28 ng/ml



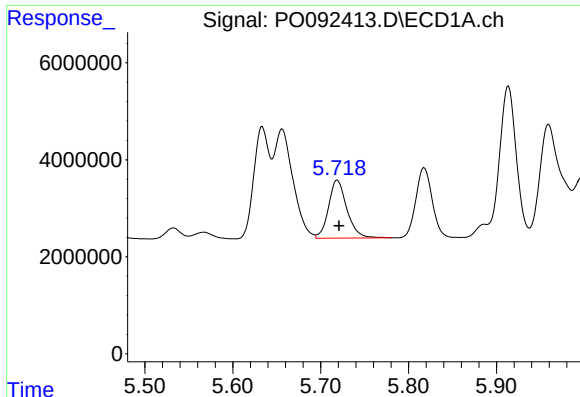
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 33843522
Conc: 252.73 ng/ml



#4 AR-1016-2

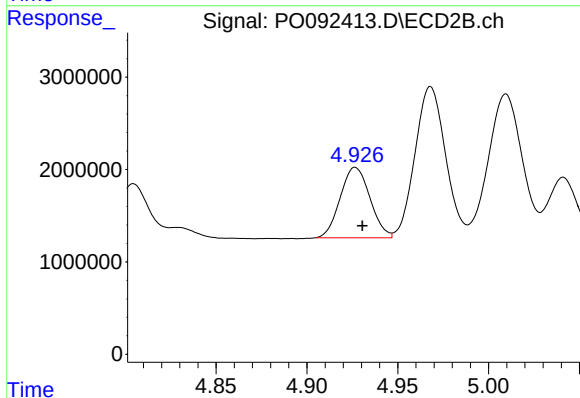
R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 13139036
Conc: 200.36 ng/ml



#5 AR-1016-3

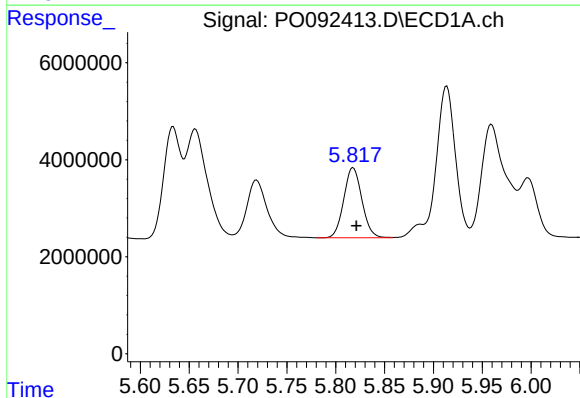
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 17371846
Conc: 201.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



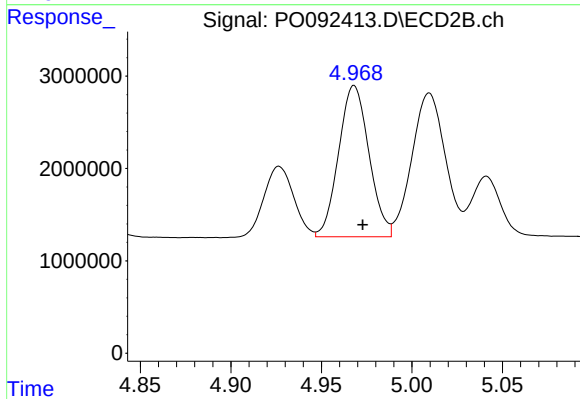
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 8694538
Conc: 245.92 ng/ml



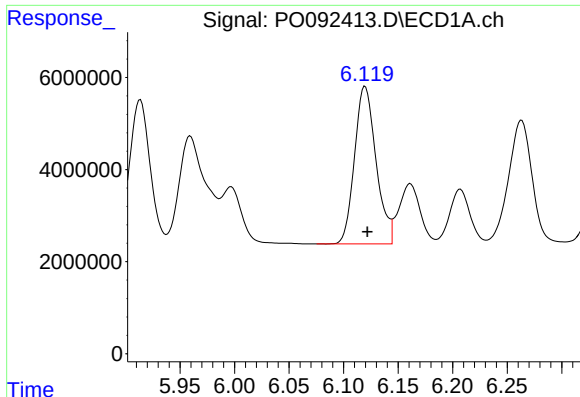
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 18637662
Conc: 279.57 ng/ml



#6 AR-1016-4

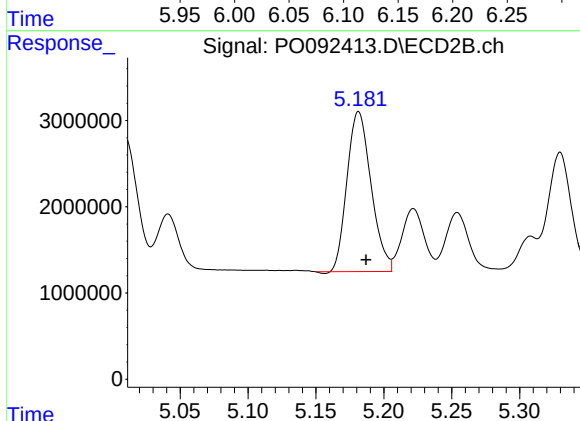
R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 19079343
Conc: 613.35 ng/ml



#7 AR-1016-5

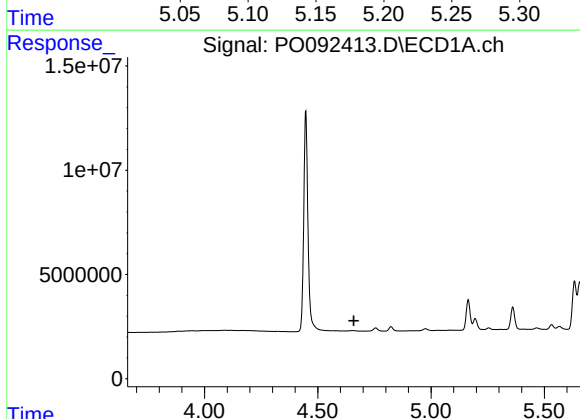
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 46967074
Conc: 653.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



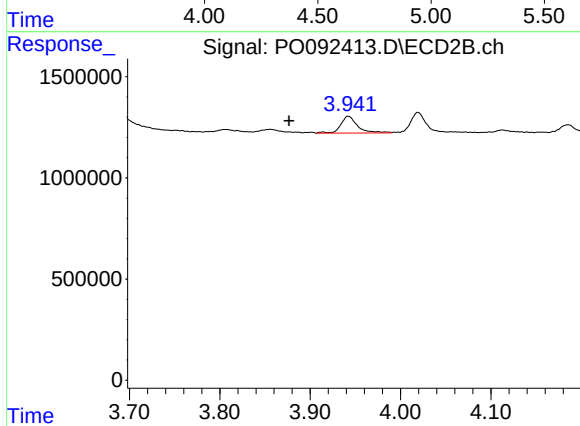
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 22862225
Conc: 574.92 ng/ml



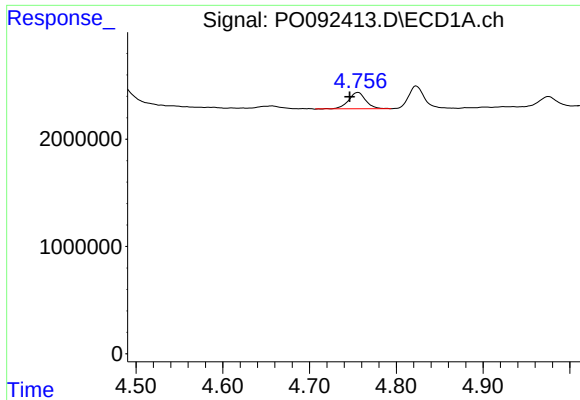
#8 AR-1221-1

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



#8 AR-1221-1

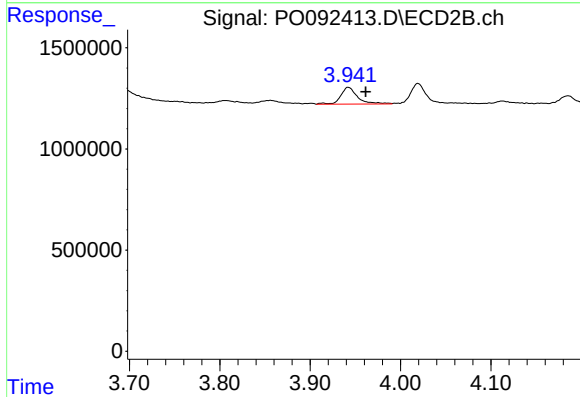
R.T.: 3.942 min
Delta R.T.: 0.066 min
Response: 1075909
Conc: 56.83 ng/ml



#9 AR-1221-2

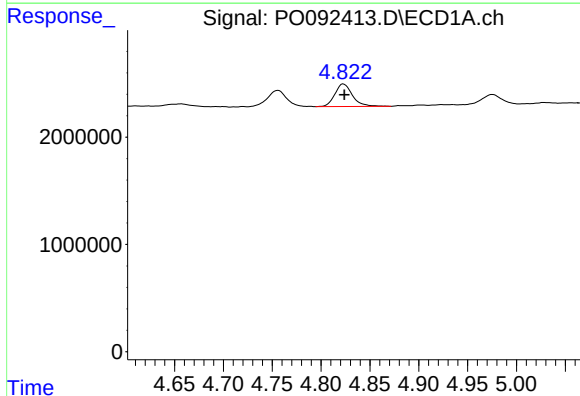
R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 2092496
Conc: 75.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



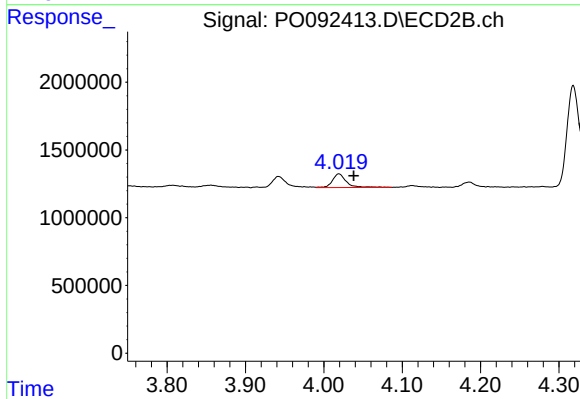
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.019 min
Response: 1075909
Conc: 76.56 ng/ml



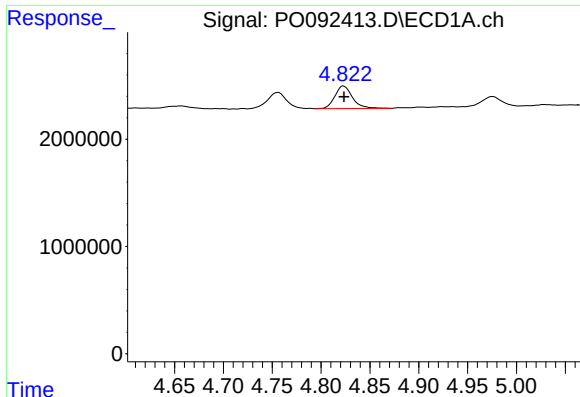
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 2635099
Conc: 31.23 ng/ml



#10 AR-1221-3

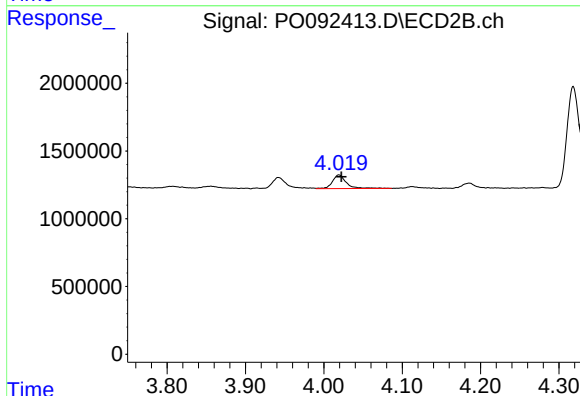
R.T.: 4.019 min
Delta R.T.: -0.019 min
Response: 1231307
Conc: 29.40 ng/ml



#11 AR-1232-1

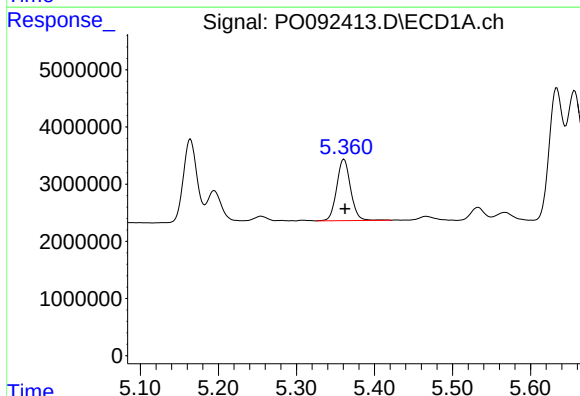
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 2635099
Conc: 38.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



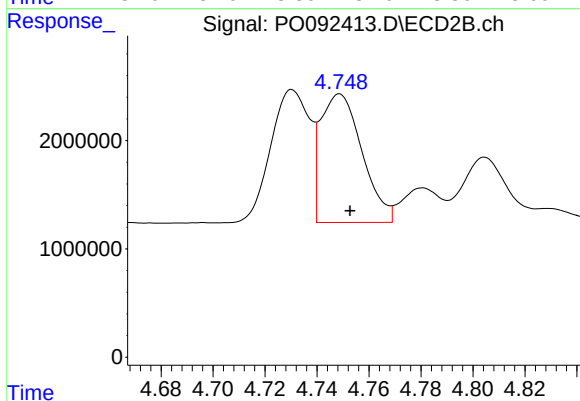
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 1231307
Conc: 35.01 ng/ml



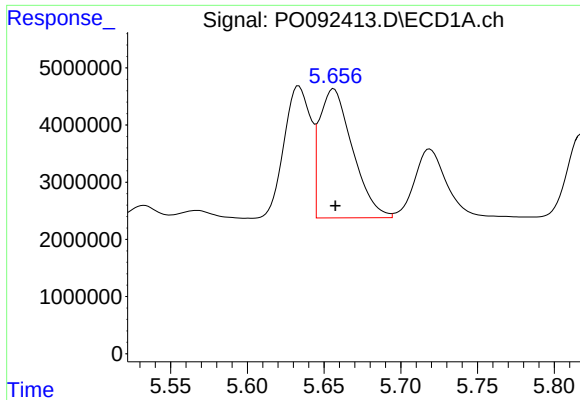
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 13217415
Conc: 378.30 ng/ml



#12 AR-1232-2

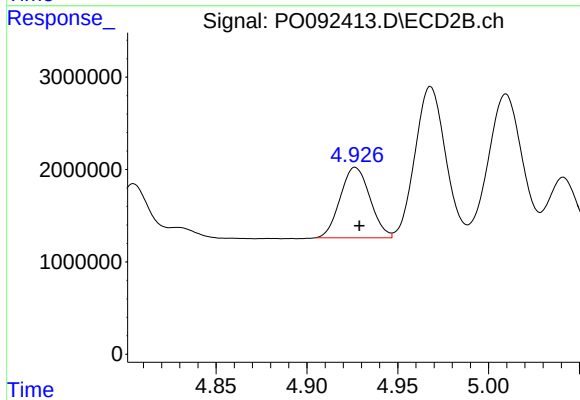
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 13139036
Conc: 428.61 ng/ml



#13 AR-1232-3

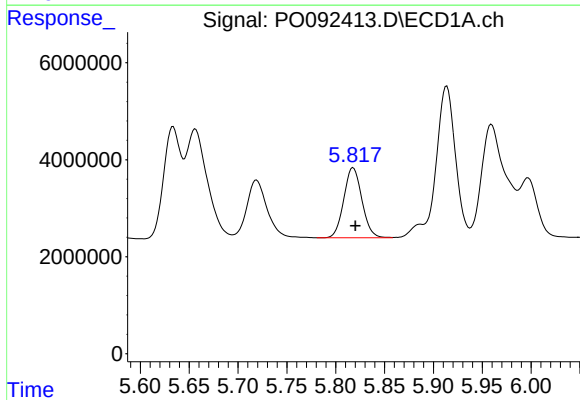
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 33843522
Conc: 552.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



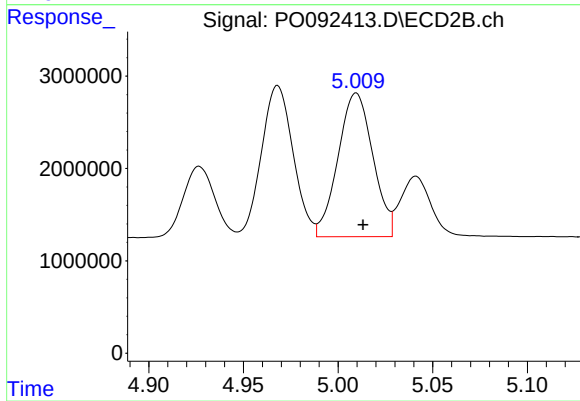
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 8694538
Conc: 540.05 ng/ml



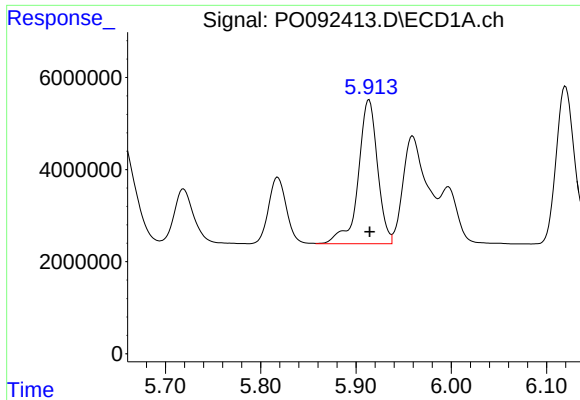
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 18637662
Conc: 621.86 ng/ml



#14 AR-1232-4

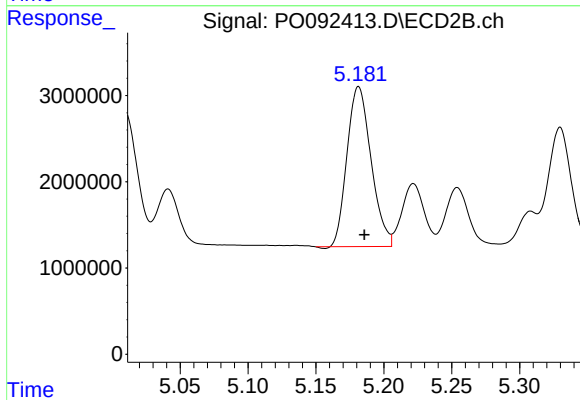
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 19965480
Conc: 1222.37 ng/ml



#15 AR-1232-5

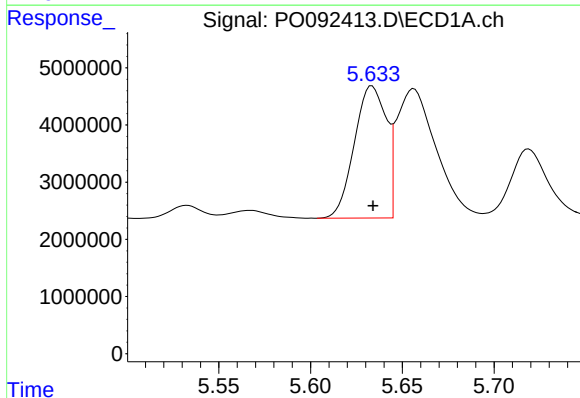
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 43950500
Conc: 1778.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



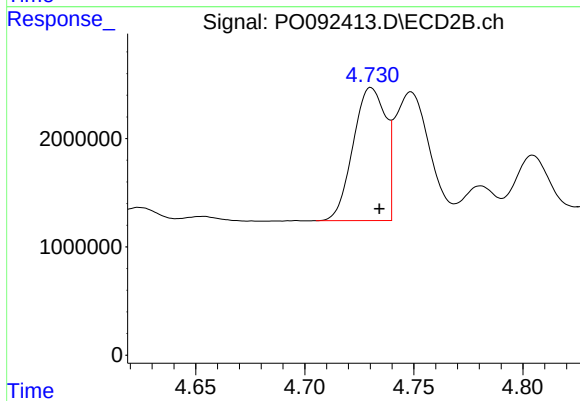
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 22862225
Conc: 1278.16 ng/ml



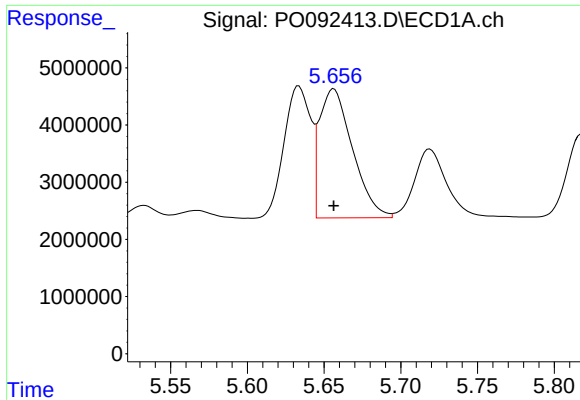
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 27974203
Conc: 358.70 ng/ml



#16 AR-1242-1

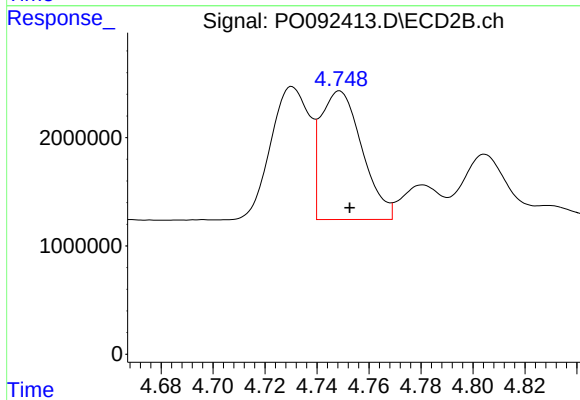
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 12744069
Conc: 326.75 ng/ml



#17 AR-1242-2

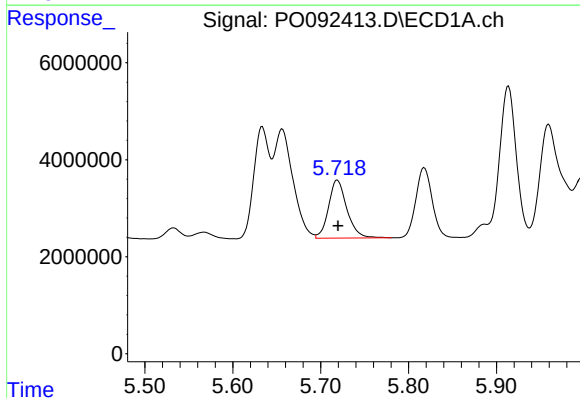
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 33843522
Conc: 300.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



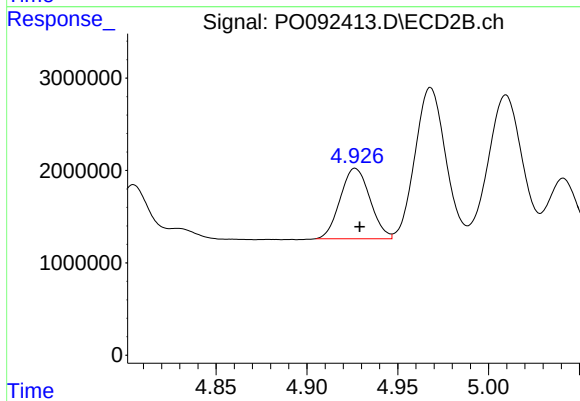
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 13139036
Conc: 241.92 ng/ml



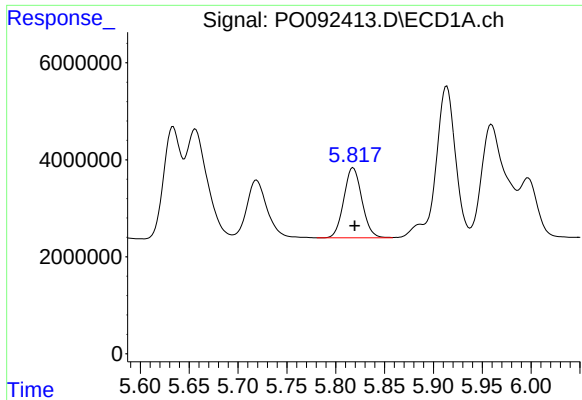
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 17371846
Conc: 239.31 ng/ml



#18 AR-1242-3

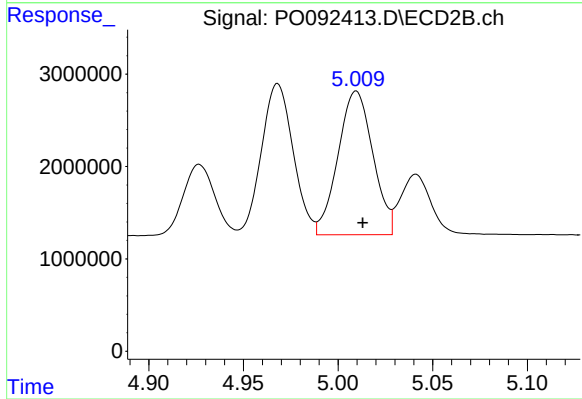
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 8694538
Conc: 298.53 ng/ml



#19 AR-1242-4

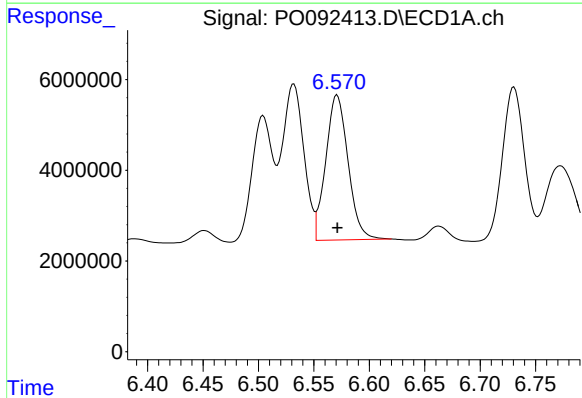
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 18637662
Conc: 336.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



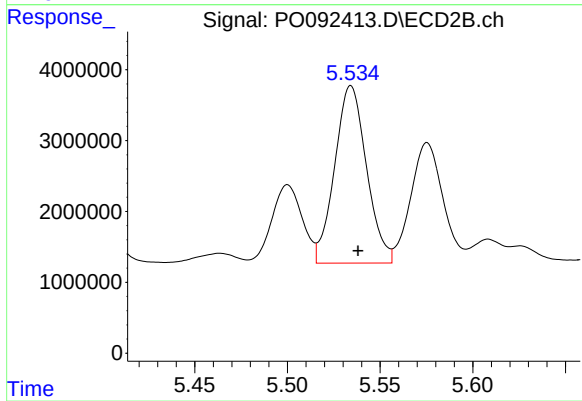
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 19965480
Conc: 620.70 ng/ml



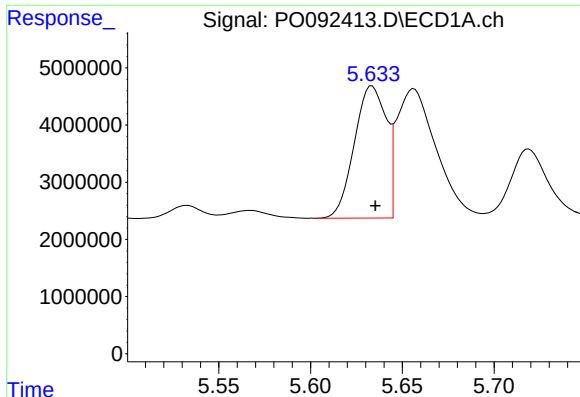
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 44796763
Conc: 802.49 ng/ml



#20 AR-1242-5

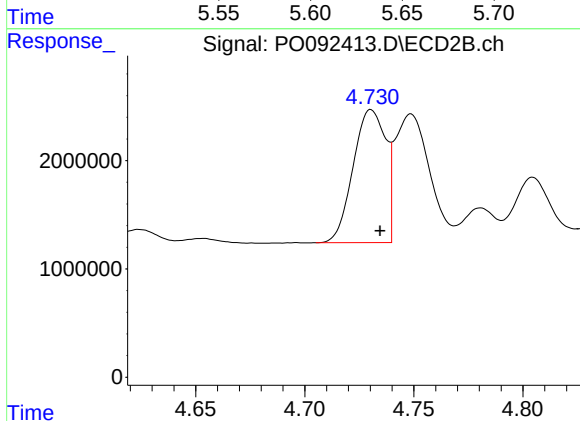
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 29956250
Conc: 827.48 ng/ml



#21 AR-1248-1

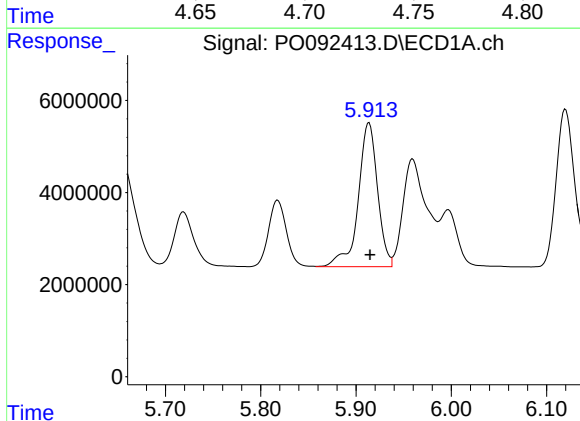
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 27974203
Conc: 481.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



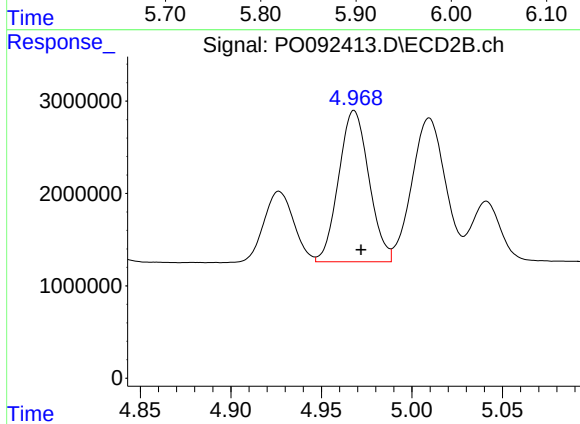
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 12744069
Conc: 437.45 ng/ml



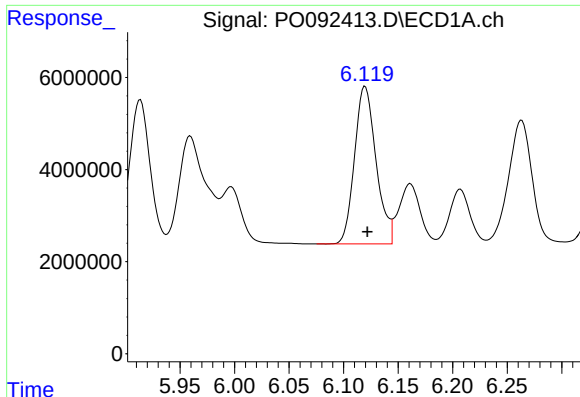
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: -0.001 min
Response: 43950500
Conc: 480.94 ng/ml



#22 AR-1248-2

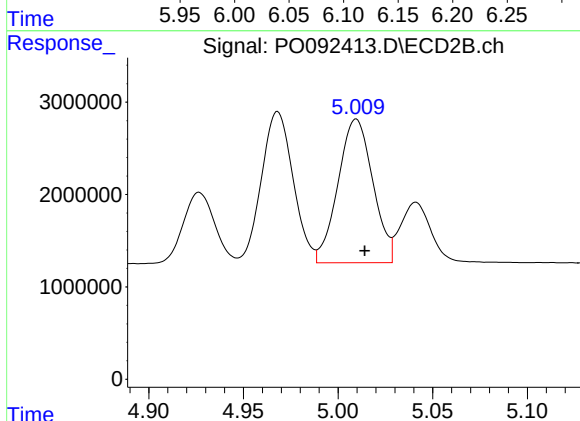
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 19079343
Conc: 422.88 ng/ml



#23 AR-1248-3

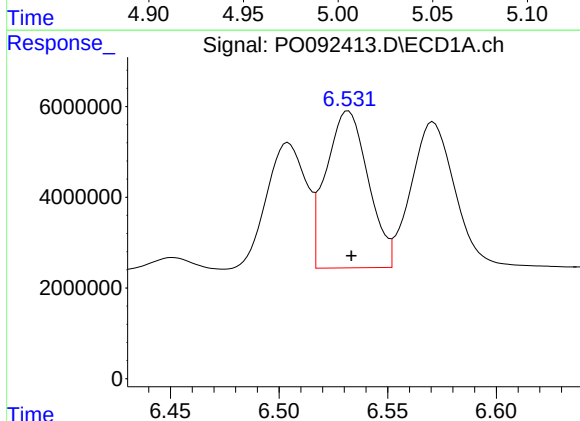
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 46967074
Conc: 478.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



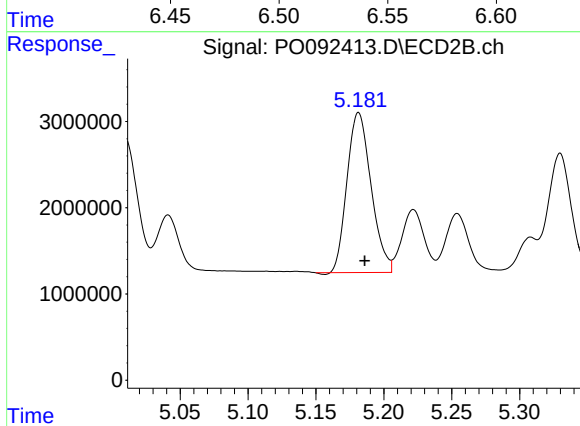
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 19965480
Conc: 428.08 ng/ml



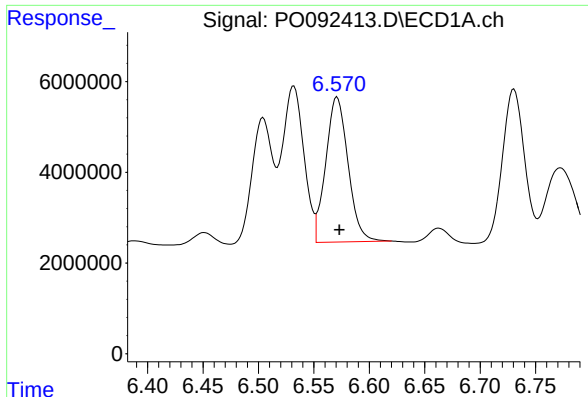
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 46751683
Conc: 477.50 ng/ml



#24 AR-1248-4

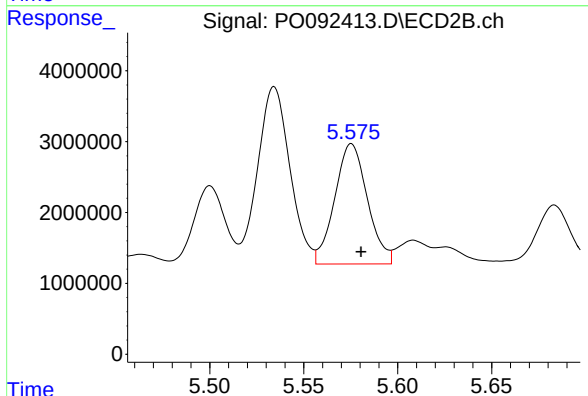
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 22862225
Conc: 425.50 ng/ml



#25 AR-1248-5

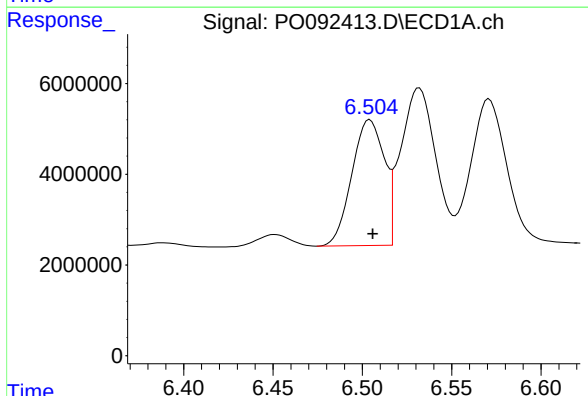
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 44796763
Conc: 475.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



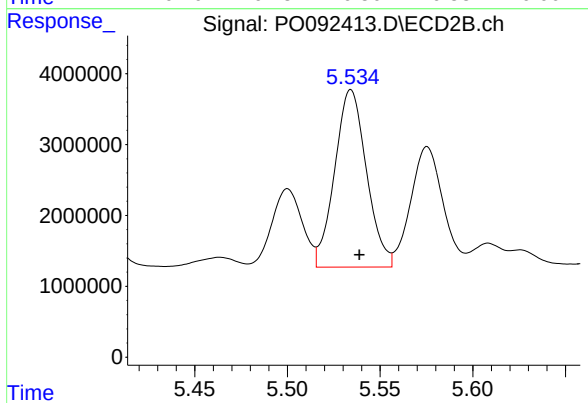
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 20592939
Conc: 434.98 ng/ml



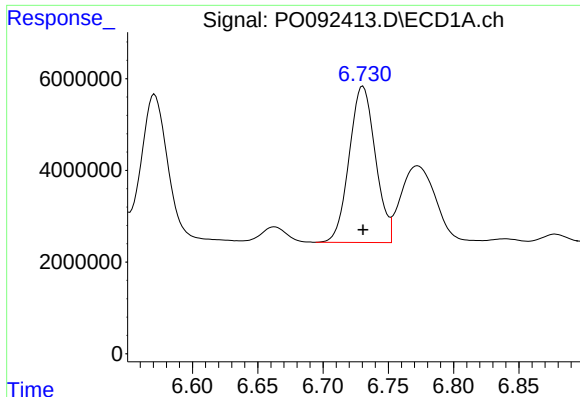
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 35057691
Conc: 316.65 ng/ml



#26 AR-1254-1

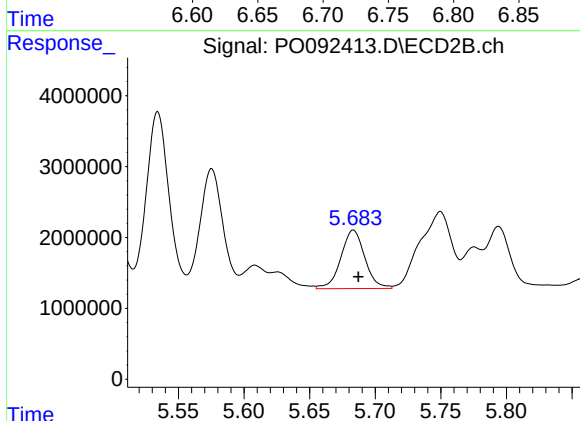
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 29956250
Conc: 382.15 ng/ml



#27 AR-1254-2

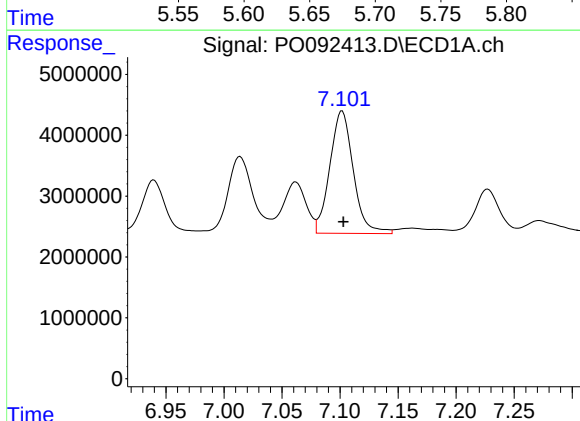
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 47540036
Conc: 292.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



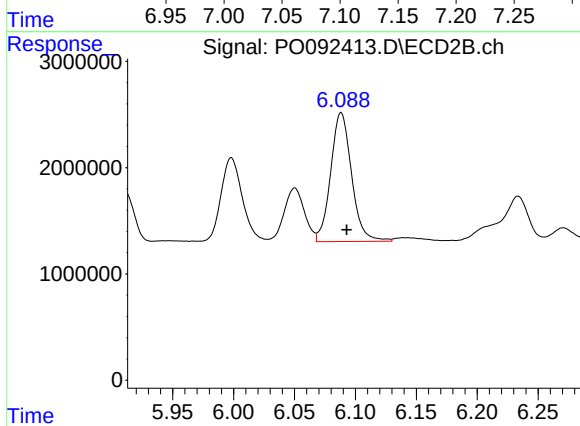
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 10486585
Conc: 151.56 ng/ml



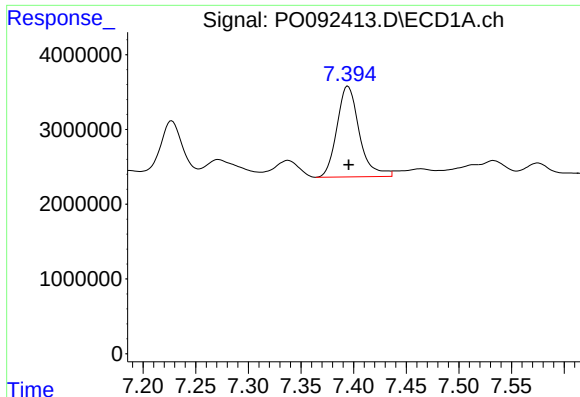
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 28335798
Conc: 171.81 ng/ml



#28 AR-1254-3

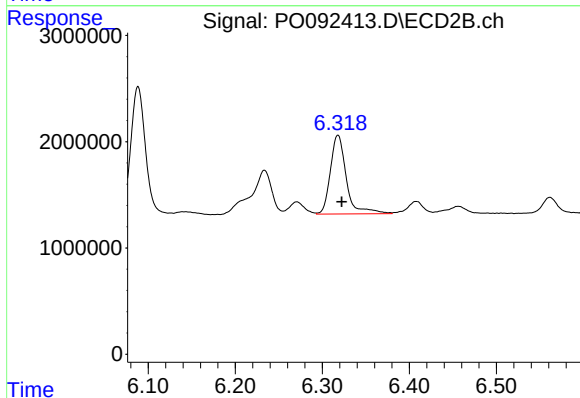
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 14501060
Conc: 135.86 ng/ml



#29 AR-1254-4

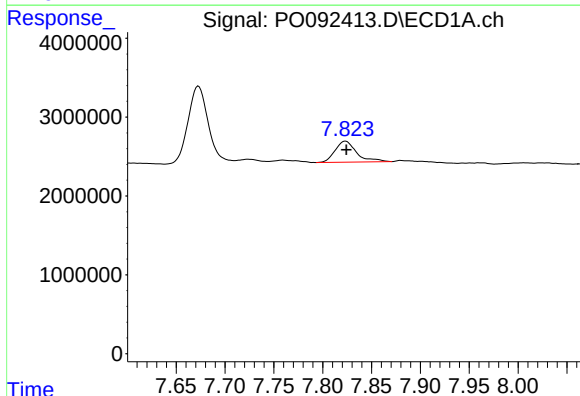
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 17994358
Conc: 164.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



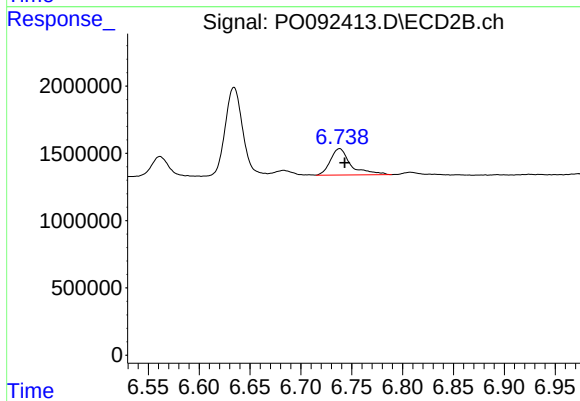
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 9471523
Conc: 160.82 ng/ml



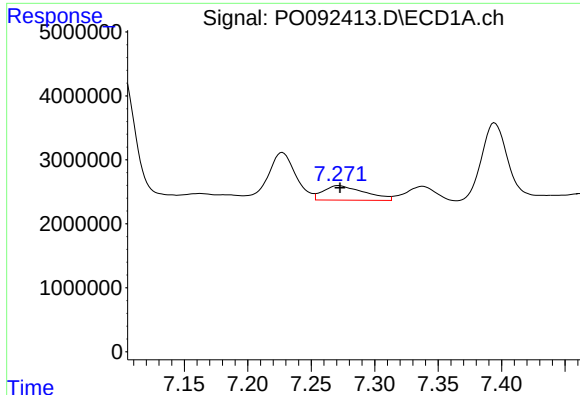
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 4069639
Conc: 28.92 ng/ml



#30 AR-1254-5

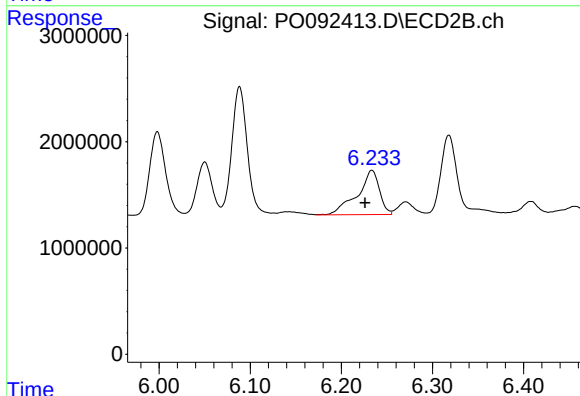
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 2753094
Conc: 30.25 ng/ml



#31 AR-1260-1

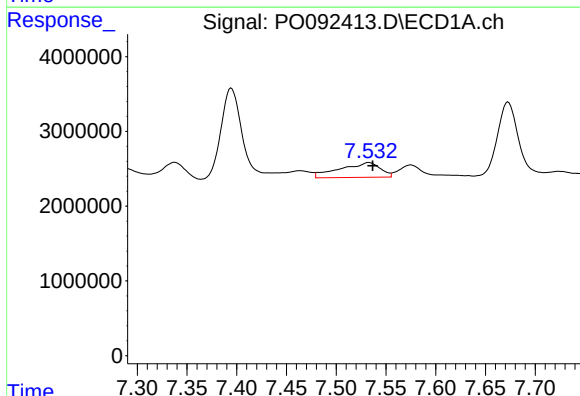
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 5114302
Conc: 38.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



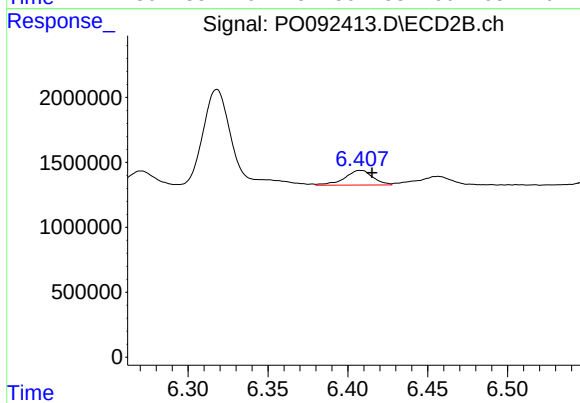
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 7066258
Conc: 93.54 ng/ml



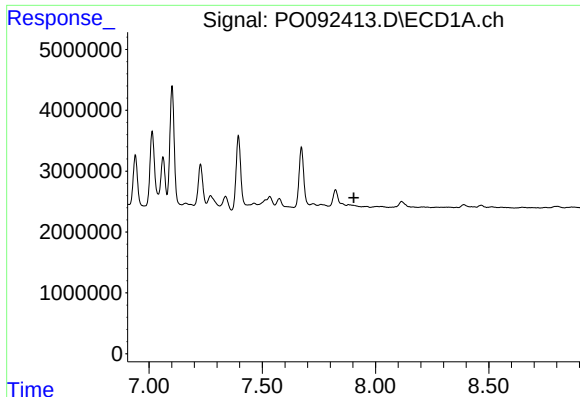
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 5563515
Conc: 37.52 ng/ml



#32 AR-1260-2

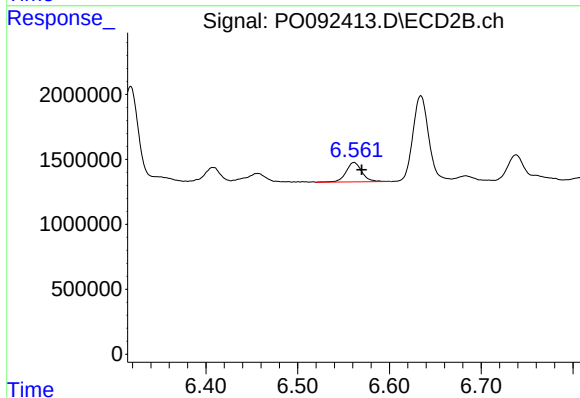
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 1395347
Conc: 15.93 ng/ml



#33 AR-1260-3

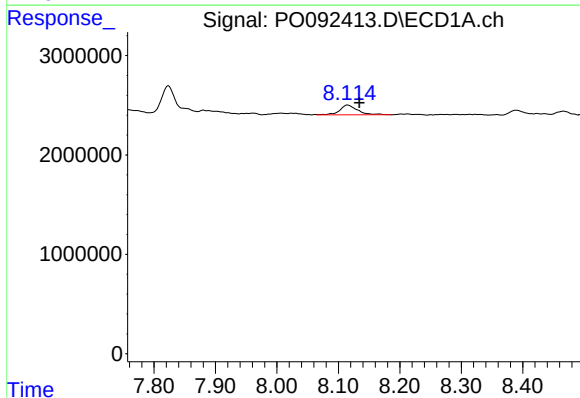
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



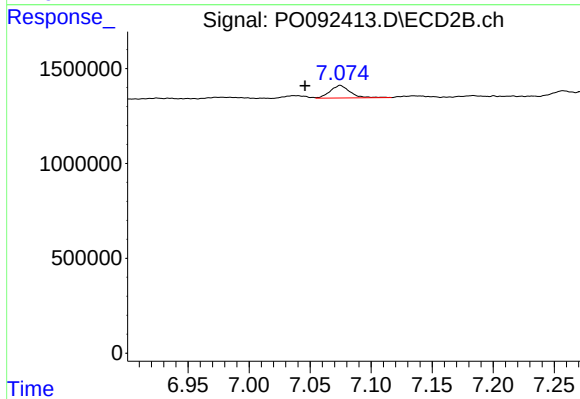
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 1812880
Conc: 20.91 ng/ml



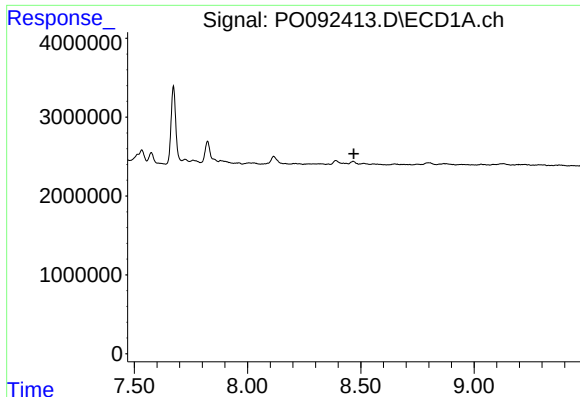
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: -0.019 min
Response: 1982260
Conc: 15.99 ng/ml



#34 AR-1260-4

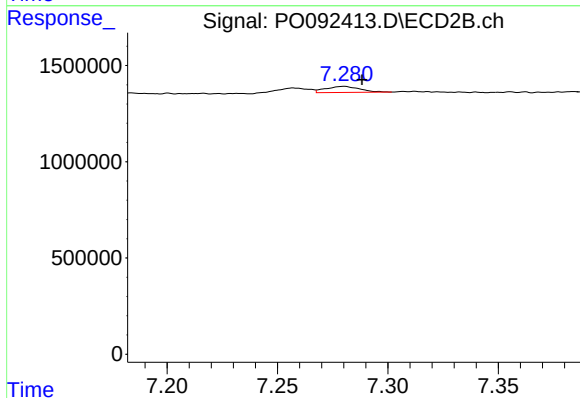
R.T.: 7.075 min
Delta R.T.: 0.029 min
Response: 742537
Conc: 11.09 ng/ml



#35 AR-1260-5

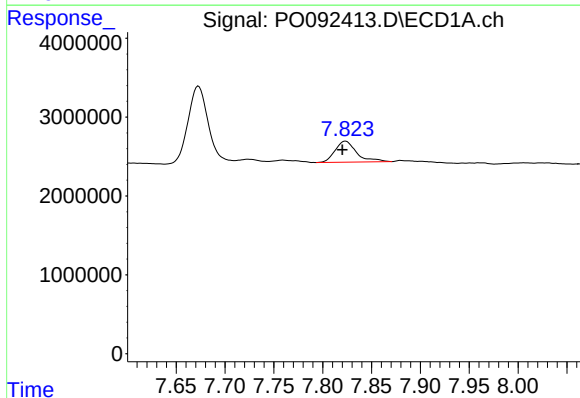
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



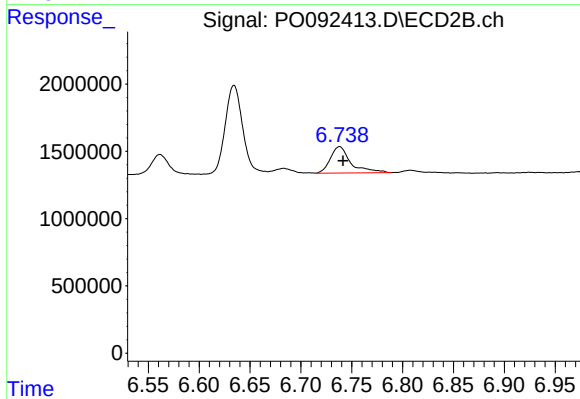
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 337665
Conc: 2.37 ng/ml



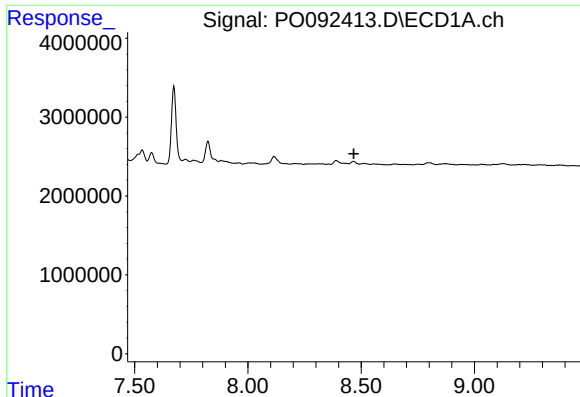
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 4069639
Conc: 37.66 ng/ml



#36 AR-1262-1

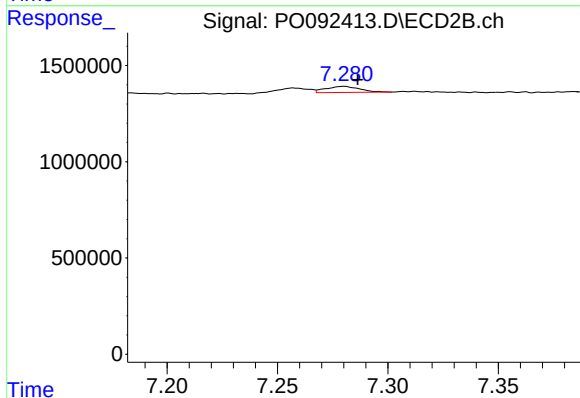
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 2753094
Conc: 59.32 ng/ml



#37 AR-1262-2

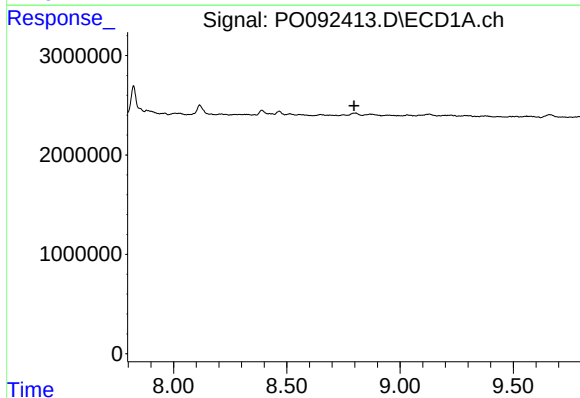
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



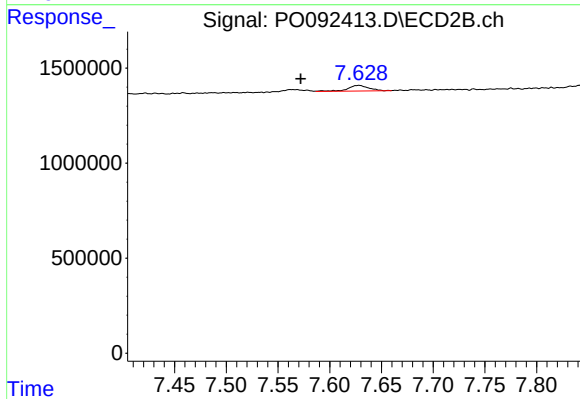
#37 AR-1262-2

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 337665
Conc: 2.29 ng/ml



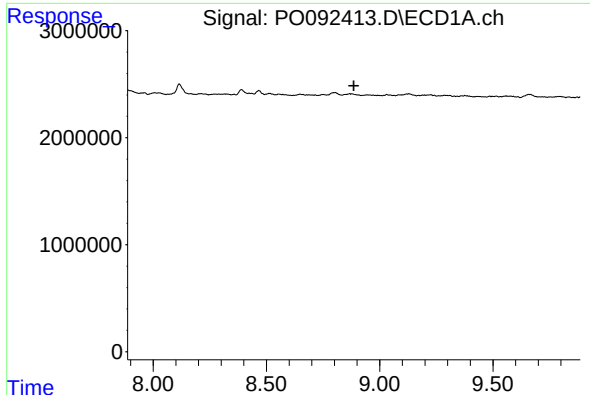
#38 AR-1262-3

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



#38 AR-1262-3

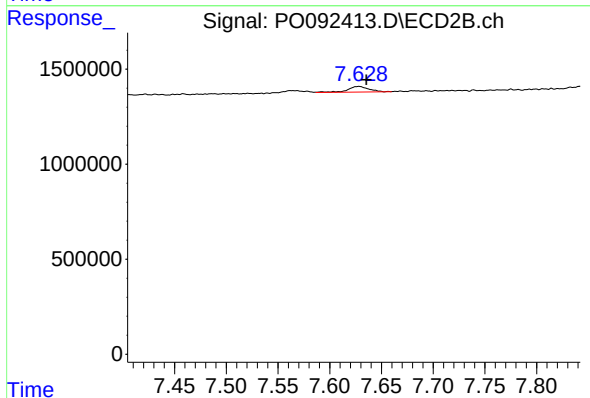
R.T.: 7.628 min
Delta R.T.: 0.056 min
Response: 408974
Conc: 6.54 ng/ml



#39 AR-1262-4

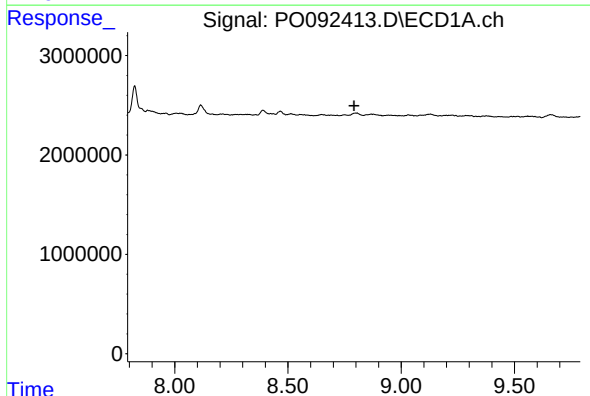
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



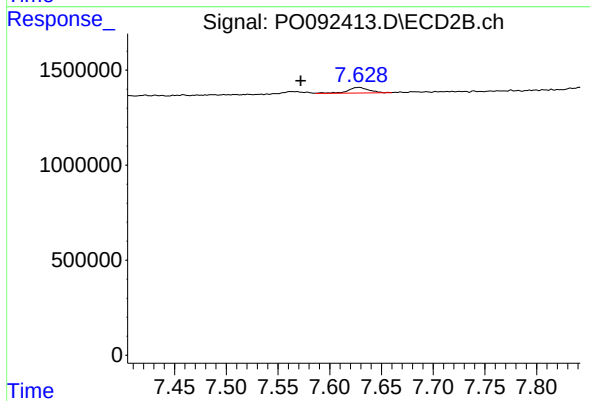
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 408974
Conc: 3.73 ng/ml



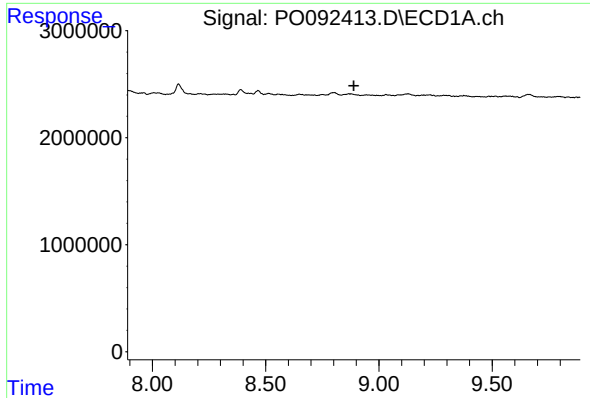
#41 AR-1268-1

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



#41 AR-1268-1

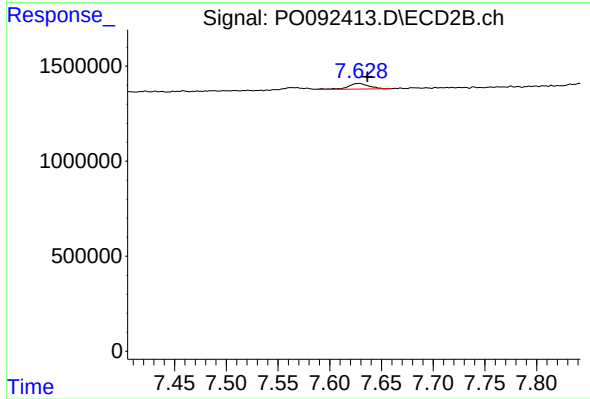
R.T.: 7.628 min
Delta R.T.: 0.056 min
Response: 408974
Conc: 2.25 ng/ml



#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.: 7.628 min
Delta R.T.: -0.008 min
Response: 408974
Conc: 2.47 ng/ml