

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111122\
 Data File : PO090527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 02:59
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:35:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.305	3.483	183.1E6	61338678	56.985	57.714
2)	SA Decachlor...	10.064	8.494	126.6E6	55749688	51.672	54.130
Target Compounds							
3)	L1 AR-1016-1	5.482	4.570	46097258	16934077	433.377	438.402
4)	L1 AR-1016-2	5.504	4.588	65827571	23287891	432.129	435.344
5)	L1 AR-1016-3	5.566	4.764	41499679	12886720	439.204	443.867
6)	L1 AR-1016-4	5.665	4.808	33268382	10896545	443.648	438.971
7)	L1 AR-1016-5	5.963	5.021	35240041	14313673	456.590	465.952
8)	L2 AR-1221-1	4.511	3.696	5466399	1890414	143.209	141.497
9)	L2 AR-1221-2	4.603	3.783	7934795	2892407	279.116	284.999
10)	L2 AR-1221-3	4.679	3.858	27244595	10167814	318.167	326.853
11)	L3 AR-1232-1	4.679	3.858	27244595	10167814	416.052	427.388
12)	L3 AR-1232-2	5.212	4.588	36406946	23287891	947.065	971.818
13)	L3 AR-1232-3	5.504	4.764	65827571	12886720	982.333	1014.794
14)	L3 AR-1232-4	5.665	4.849	33268382	13594985	1007.593	1115.028
15)	L3 AR-1232-5	5.758	5.021	29247368	14313673	1103.961	1072.039
16)	L4 AR-1242-1	5.482	4.570	46097258	16934077	557.127	568.797
17)	L4 AR-1242-2	5.504	4.588	65827571	23287891	557.381	572.536
18)	L4 AR-1242-3	5.566	4.764	41499679	12886720	557.516	582.783
19)	L4 AR-1242-4	5.665	4.849	33268382	13594985	571.039	573.298
20)	L4 AR-1242-5	6.408	5.374	34801139	16950922	566.154	592.586
21)	L5 AR-1248-1	5.482	4.570	46097258	16934077	728.841	745.925
22)	L5 AR-1248-2	5.758	4.808	29247368	10896545	308.840	335.156
23)	L5 AR-1248-3	5.963	4.849	35240041	13594985	357.474	403.316
24)	L5 AR-1248-4	6.370	5.021	33444028	14313673	313.678	370.118
25)	L5 AR-1248-5	6.408	5.416	34801139	13283348	331.294	366.856
26)	L6 AR-1254-1	6.341	5.374	26035067	16950922	224.639	287.765 #
27)	L6 AR-1254-2	6.566	5.523	32197909	5498868	185.116	102.629 #
28)	L6 AR-1254-3	6.931	5.929	15790032	7246143	90.954	87.427
29)	L6 AR-1254-4	7.219	6.159	11153734	4588181	87.503	92.384
30)	L6 AR-1254-5	7.642	6.578	4688819	2788435	33.287	37.241
31)	L7 AR-1260-1	7.098	6.071	3919798	3996914	27.962	66.393 #
32)	L7 AR-1260-2	7.357	6.250	4567842	1441687	28.235	19.956 #
33)	L7 AR-1260-3	7.702	6.401	669557	1431688	6.373	21.486 #
34)	L7 AR-1260-4	7.931	6.879	2224066	171551	18.003	3.372 #
35)	L7 AR-1260-5	8.261	7.123	506680	221955	2.227	1.911
36)	L8 AR-1262-1	7.702	6.650	669557	403065	4.039	5.319 #
37)	L8 AR-1262-2	8.261	7.123	506680	221955	1.803	1.731
38)	L8 AR-1262-3	8.586	7.467f	513354	313852	2.614	5.763 #
39)	L8 AR-1262-4	8.630	7.467	175946	313852	1.808	3.232 #
40)	L8 AR-1262-5	0.000	7.969	0	83846	N.D.	1.767 #
41)	L9 AR-1268-1	8.586	7.467f	513354	313852	1.472	1.992 #

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 Data File : PO090527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 02:59
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

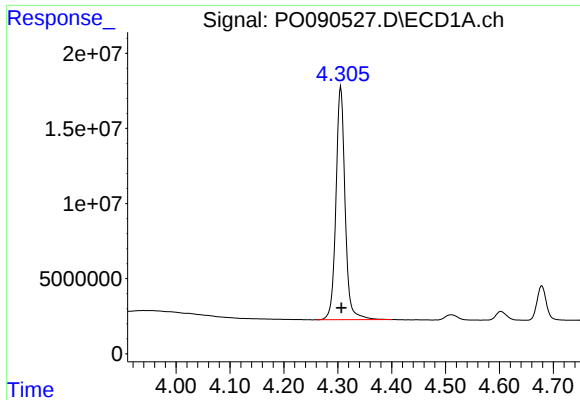
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:35:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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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	8.630	7.467	175946	313852	0.564	2.237 #
44) L9	AR-1268-4	0.000	7.969	0	83846	N.D.	1.544 #
45) L9	AR-1268-5	9.723	8.247	686026	804195	0.800	2.297 #

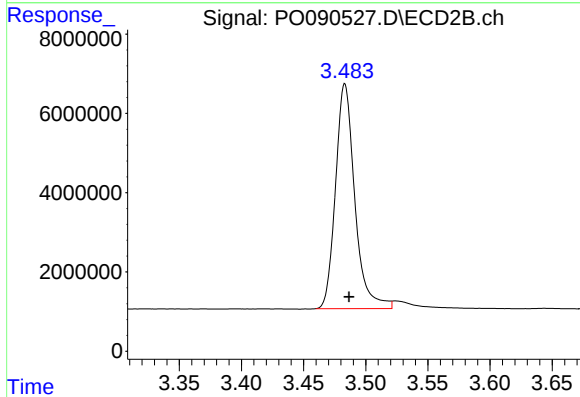
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

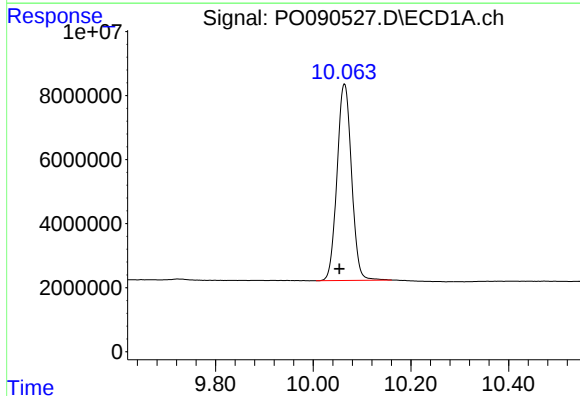
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 183145190
Conc: 56.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



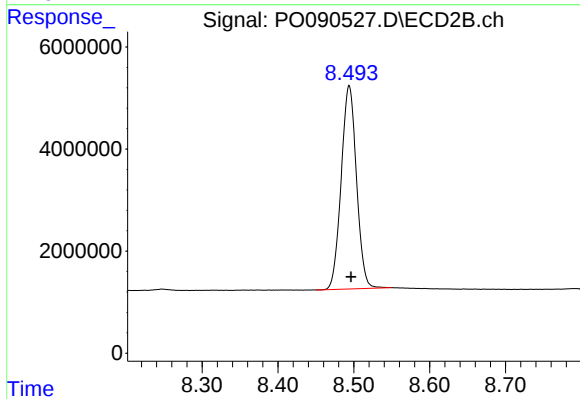
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 61338678
Conc: 57.71 ng/ml



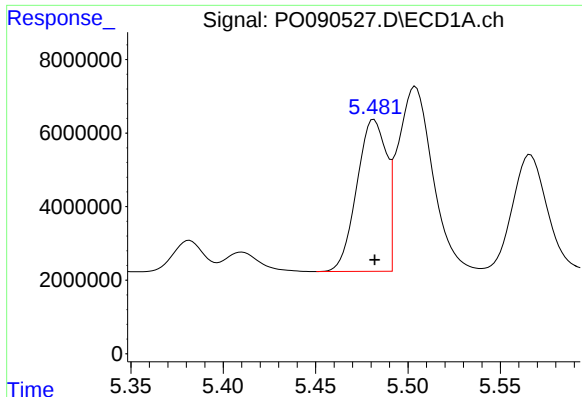
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: 0.010 min
Response: 126626082
Conc: 51.67 ng/ml



#2 Decachlorobiphenyl

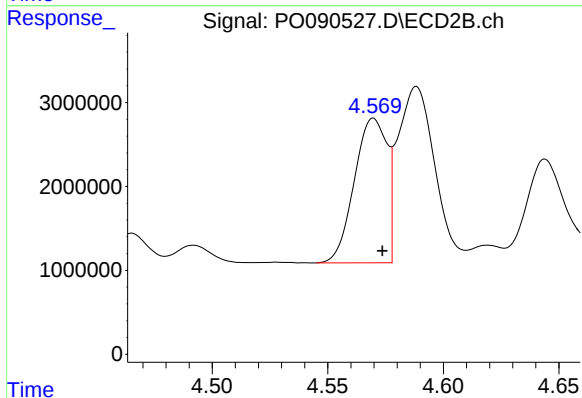
R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 55749688
Conc: 54.13 ng/ml



#3 AR-1016-1

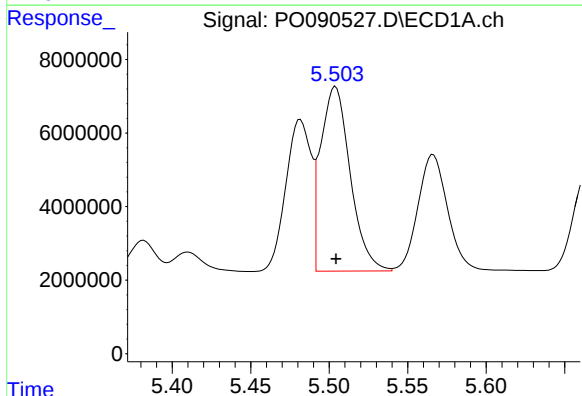
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 46097258
Conc: 433.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



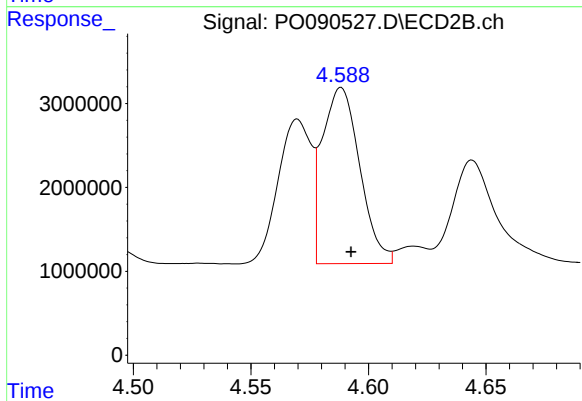
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 16934077
Conc: 438.40 ng/ml



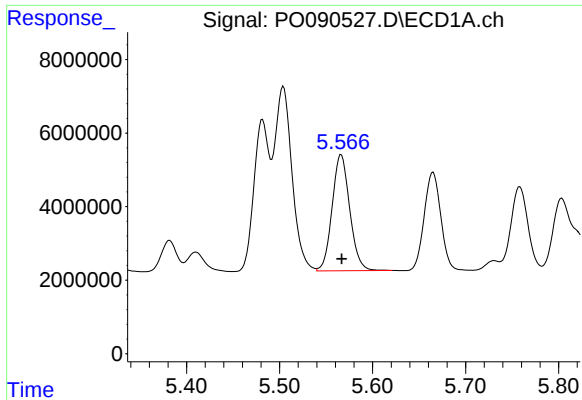
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 65827571
Conc: 432.13 ng/ml



#4 AR-1016-2

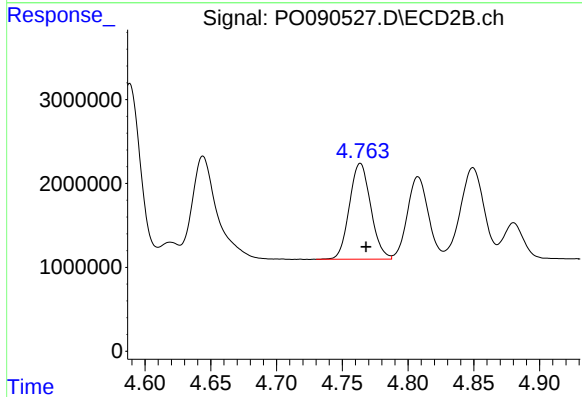
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 23287891
Conc: 435.34 ng/ml



#5 AR-1016-3

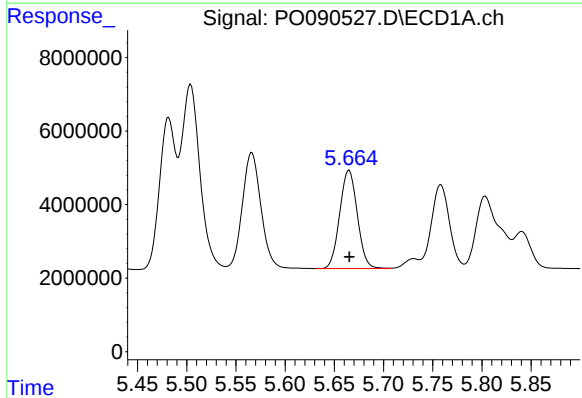
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 41499679
Conc: 439.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



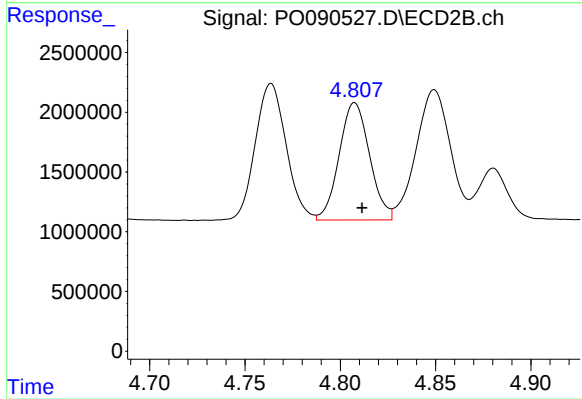
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 12886720
Conc: 443.87 ng/ml



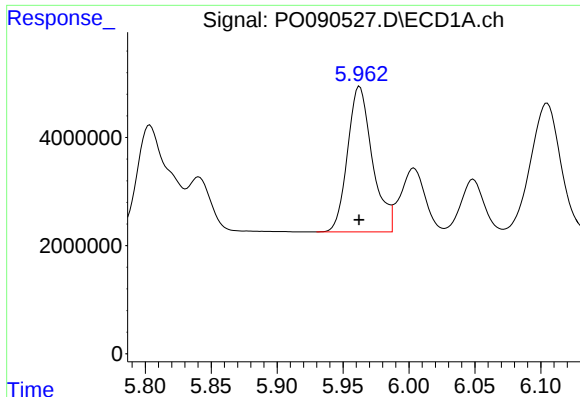
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 33268382
Conc: 443.65 ng/ml



#6 AR-1016-4

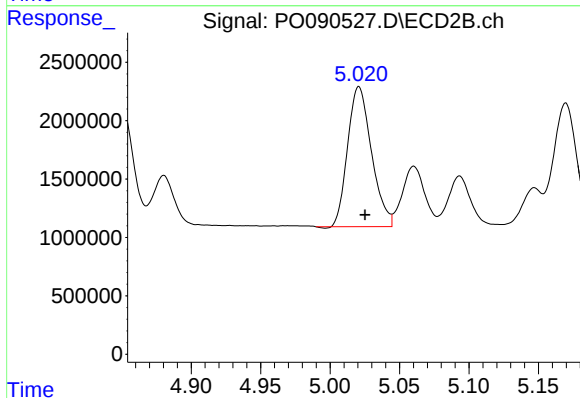
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 10896545
Conc: 438.97 ng/ml



#7 AR-1016-5

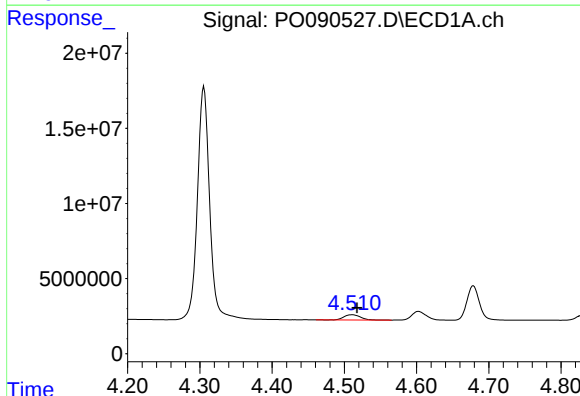
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 35240041
Conc: 456.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



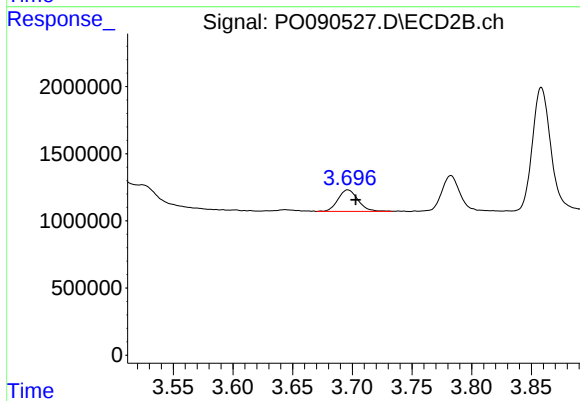
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 14313673
Conc: 465.95 ng/ml



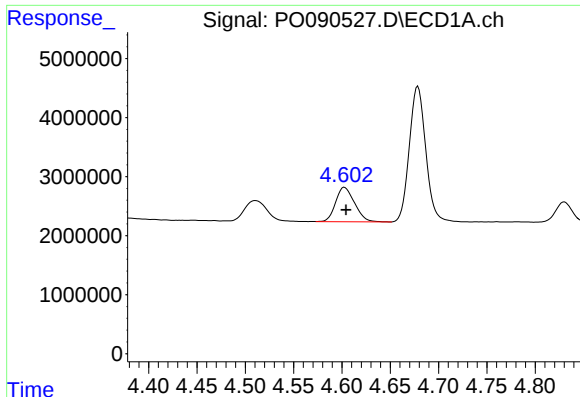
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.007 min
Response: 5466399
Conc: 143.21 ng/ml



#8 AR-1221-1

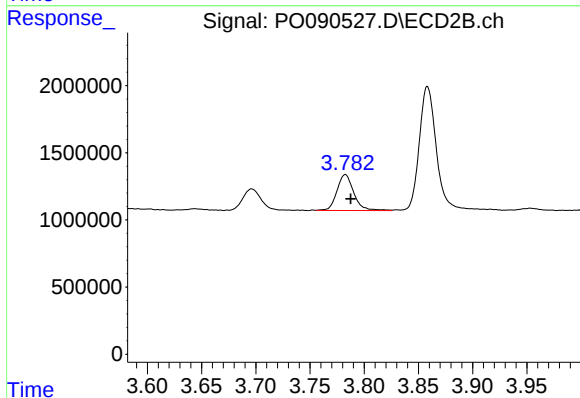
R.T.: 3.696 min
Delta R.T.: -0.007 min
Response: 1890414
Conc: 141.50 ng/ml



#9 AR-1221-2

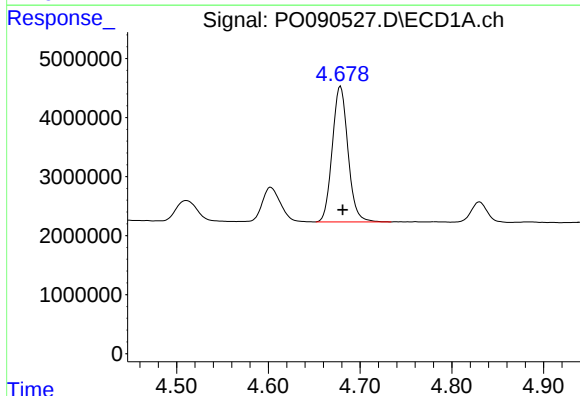
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 7934795
Conc: 279.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



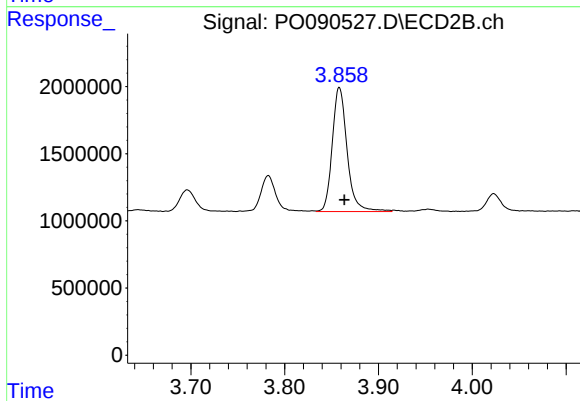
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 2892407
Conc: 285.00 ng/ml



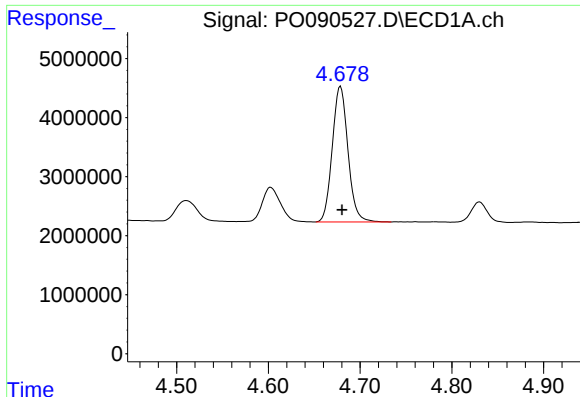
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 27244595
Conc: 318.17 ng/ml



#10 AR-1221-3

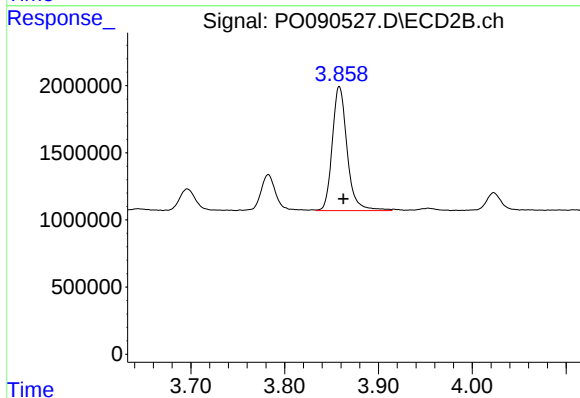
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 10167814
Conc: 326.85 ng/ml



#11 AR-1232-1

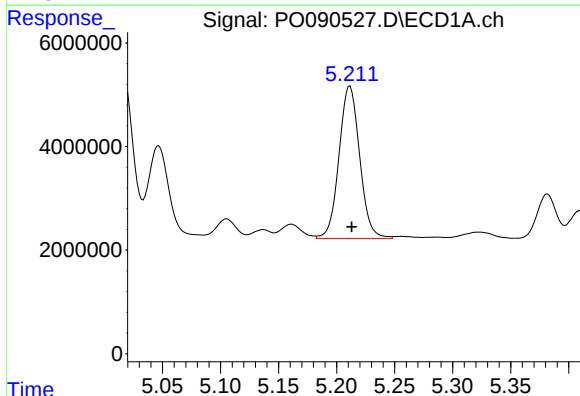
R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 27244595
Conc: 416.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



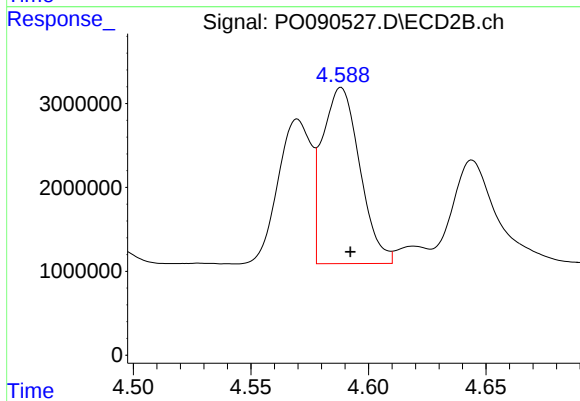
#11 AR-1232-1

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 10167814
Conc: 427.39 ng/ml



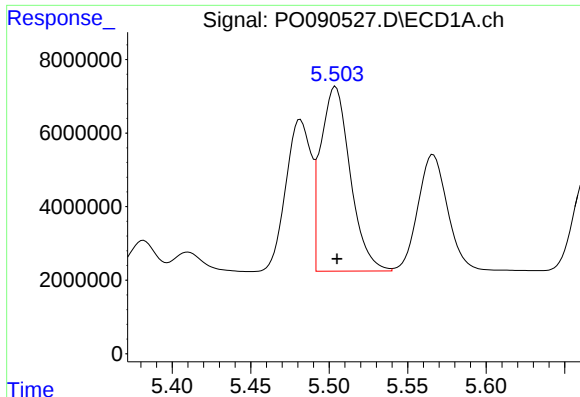
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 36406946
Conc: 947.06 ng/ml



#12 AR-1232-2

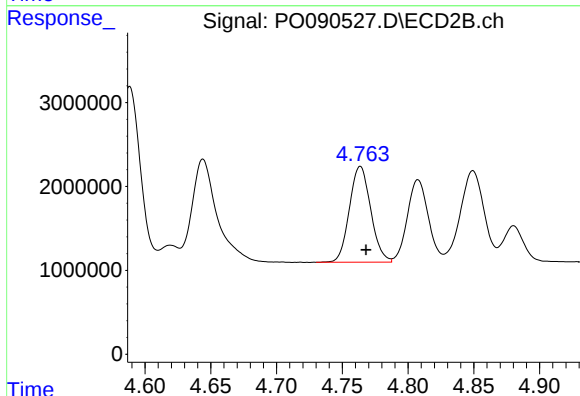
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 23287891
Conc: 971.82 ng/ml



#13 AR-1232-3

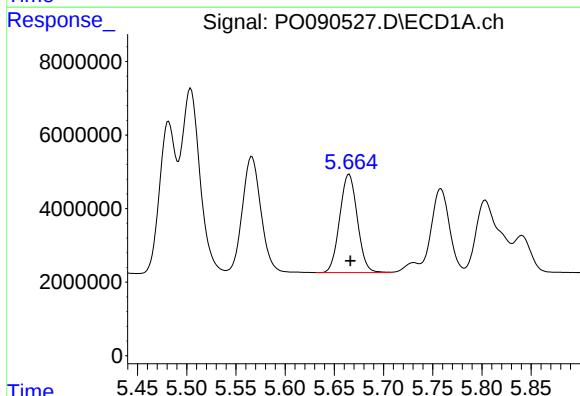
R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 65827571
Conc: 982.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



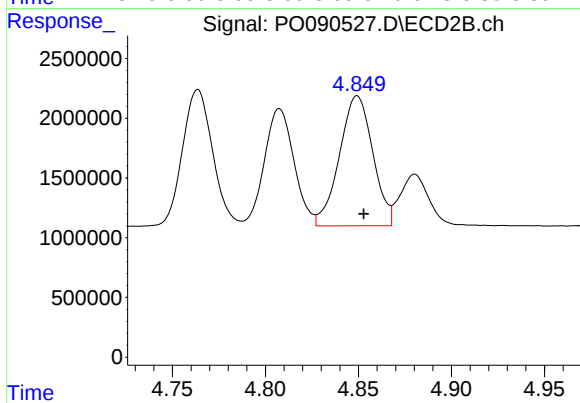
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 12886720
Conc: 1014.79 ng/ml



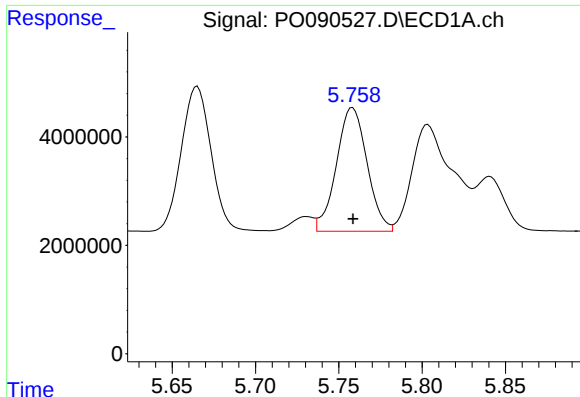
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 33268382
Conc: 1007.59 ng/ml



#14 AR-1232-4

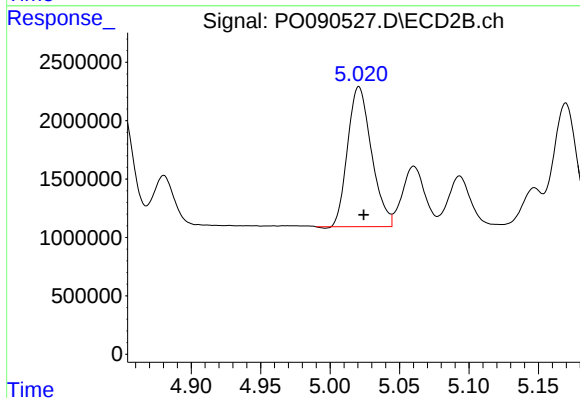
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 13594985
Conc: 1115.03 ng/ml



#15 AR-1232-5

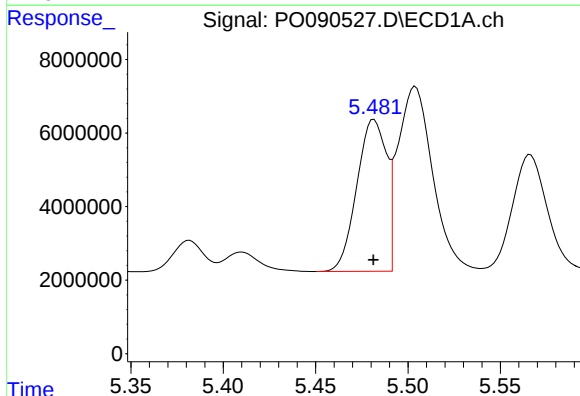
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 29247368
Conc: 1103.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



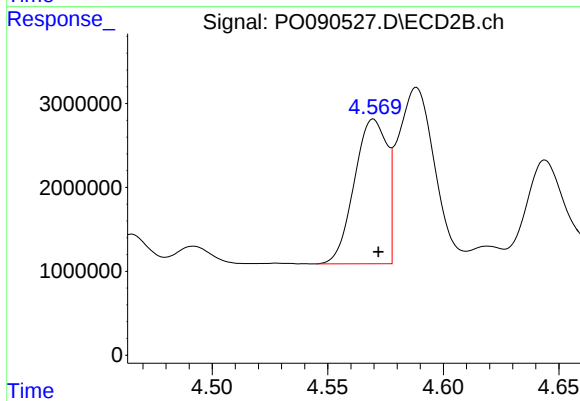
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 14313673
Conc: 1072.04 ng/ml



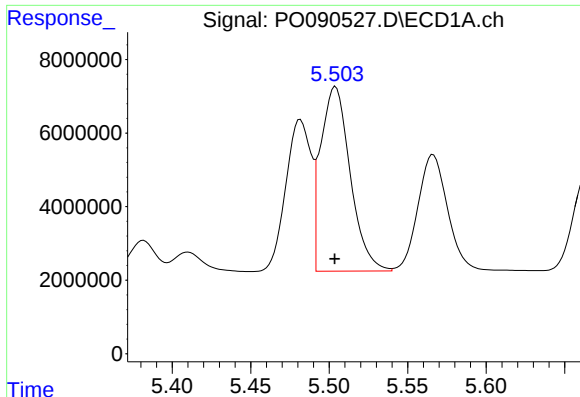
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 46097258
Conc: 557.13 ng/ml



#16 AR-1242-1

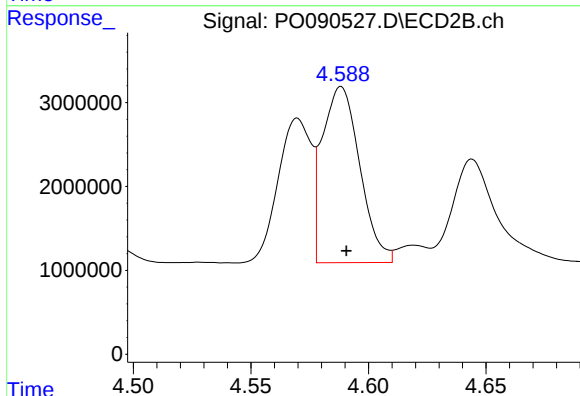
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 16934077
Conc: 568.80 ng/ml



#17 AR-1242-2

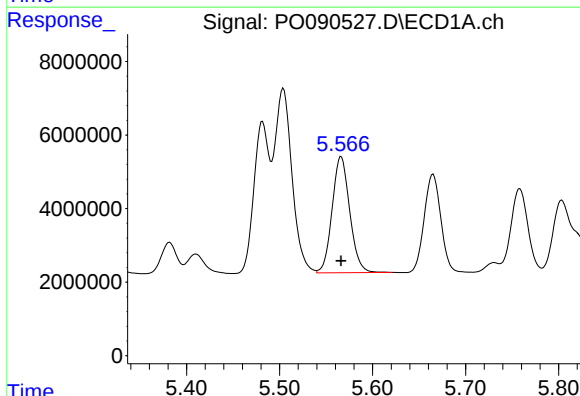
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 65827571
Conc: 557.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



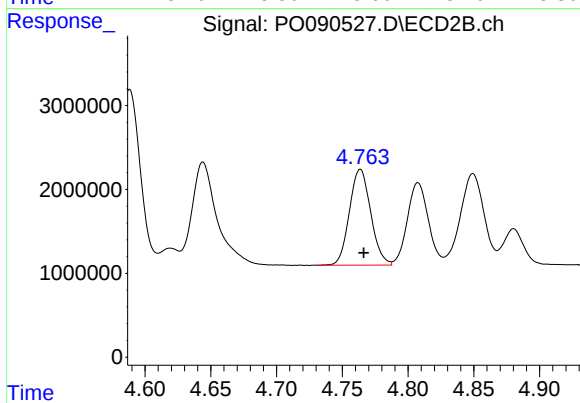
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 23287891
Conc: 572.54 ng/ml



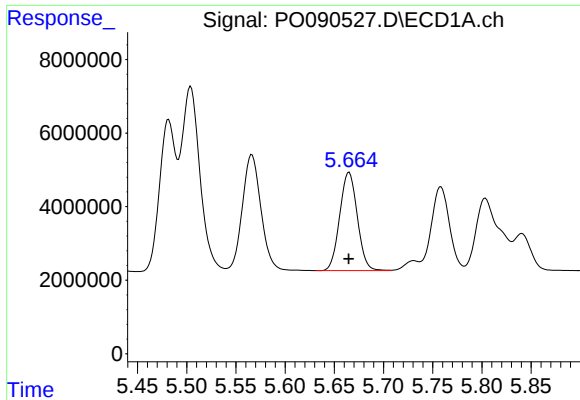
#18 AR-1242-3

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 41499679
Conc: 557.52 ng/ml



#18 AR-1242-3

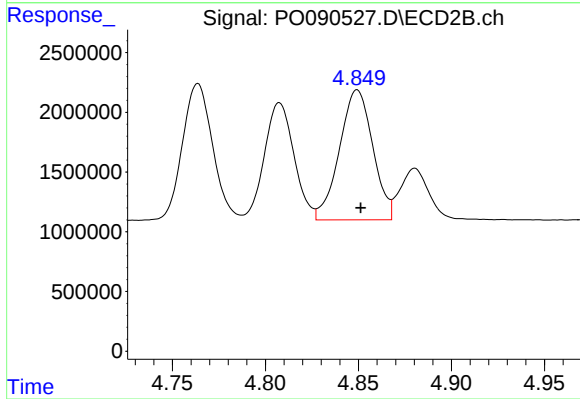
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 12886720
Conc: 582.78 ng/ml



#19 AR-1242-4

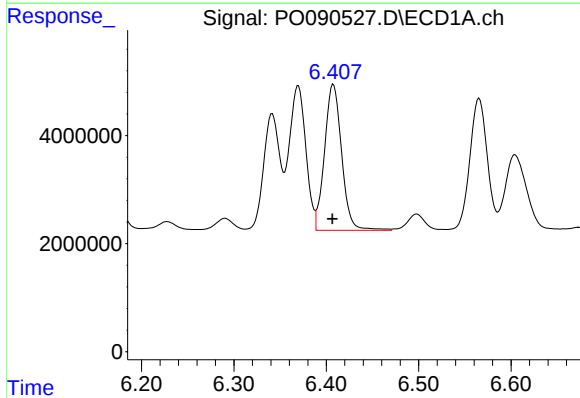
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 33268382
Conc: 571.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



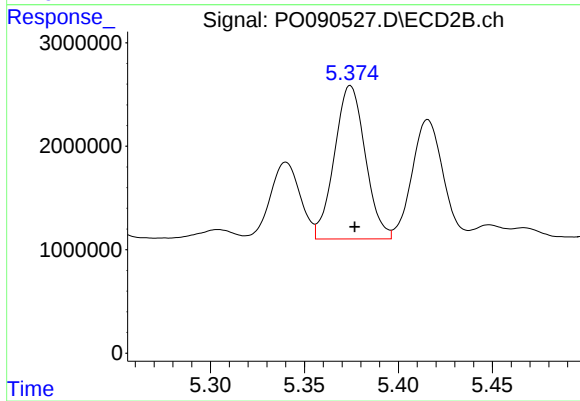
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 13594985
Conc: 573.30 ng/ml



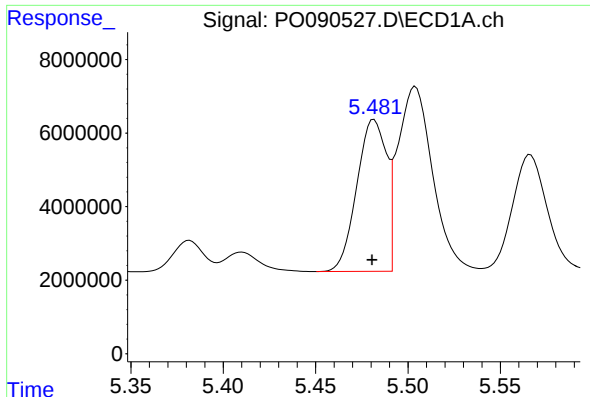
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 34801139
Conc: 566.15 ng/ml



#20 AR-1242-5

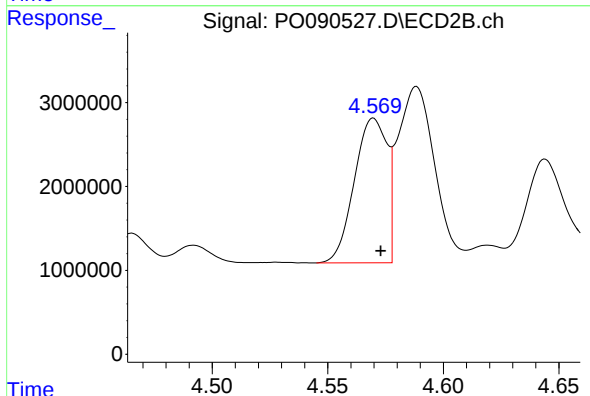
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 16950922
Conc: 592.59 ng/ml



#21 AR-1248-1

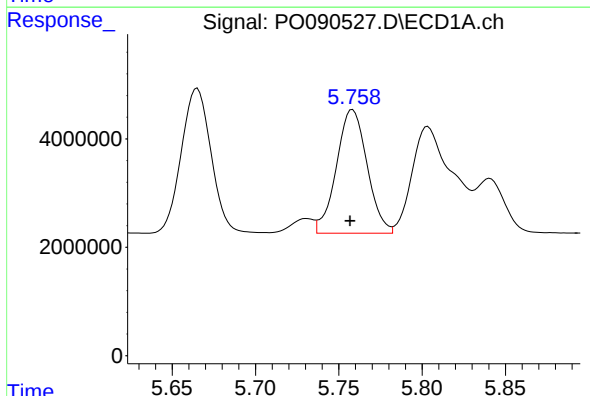
R.T.: 5.482 min
Delta R.T.: 0.001 min
Response: 46097258
Conc: 728.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



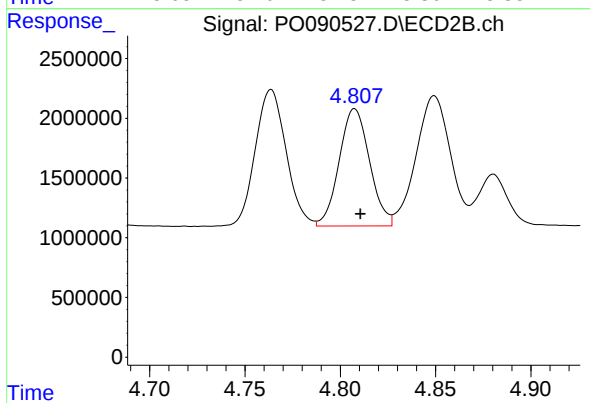
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 16934077
Conc: 745.92 ng/ml



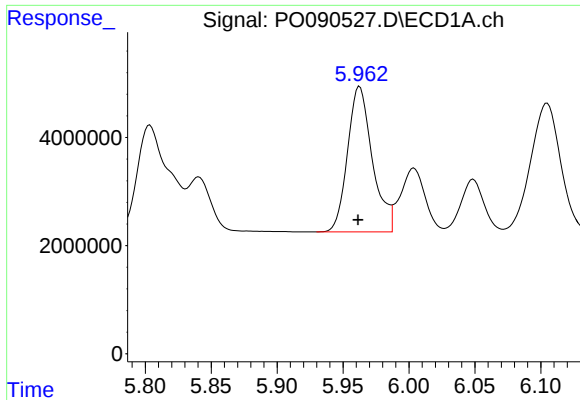
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 29247368
Conc: 308.84 ng/ml



#22 AR-1248-2

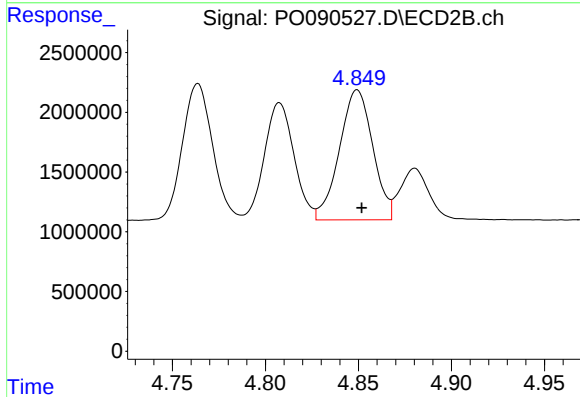
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 10896545
Conc: 335.16 ng/ml



#23 AR-1248-3

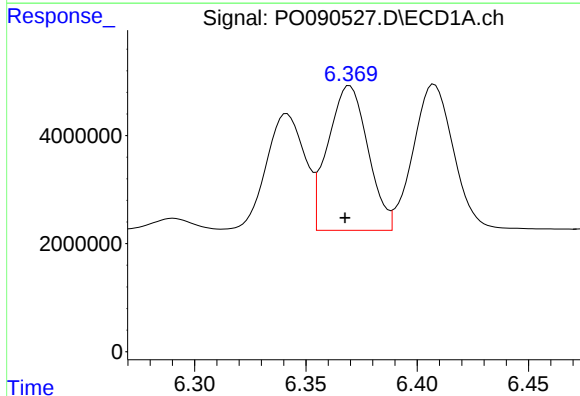
R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 35240041
Conc: 357.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



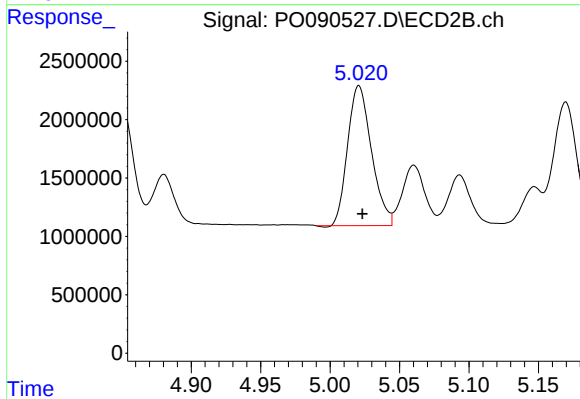
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 13594985
Conc: 403.32 ng/ml



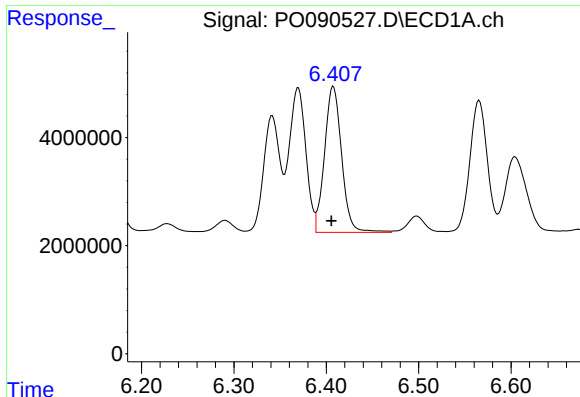
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 33444028
Conc: 313.68 ng/ml



#24 AR-1248-4

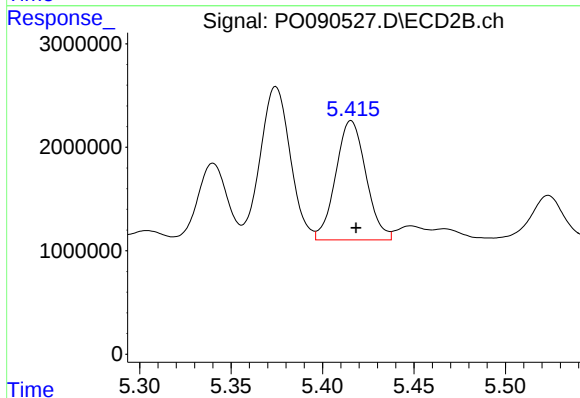
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 14313673
Conc: 370.12 ng/ml



#25 AR-1248-5

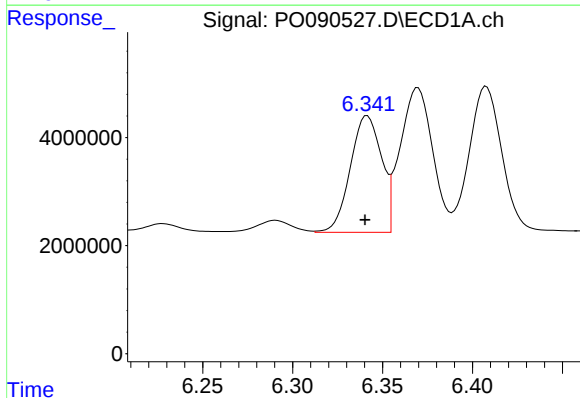
R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 34801139
Conc: 331.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



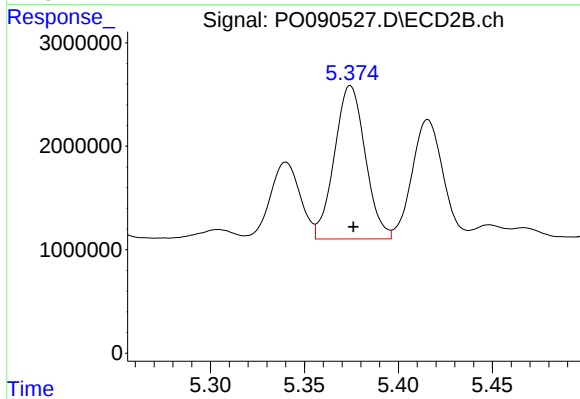
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 13283348
Conc: 366.86 ng/ml



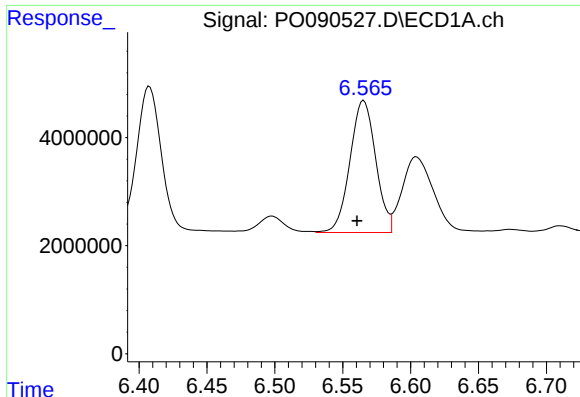
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.001 min
Response: 26035067
Conc: 224.64 ng/ml



#26 AR-1254-1

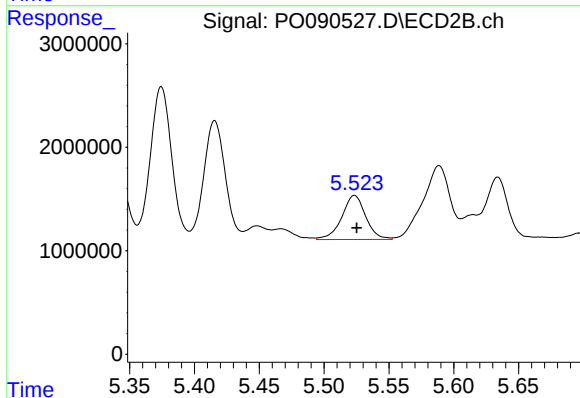
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 16950922
Conc: 287.77 ng/ml



#27 AR-1254-2

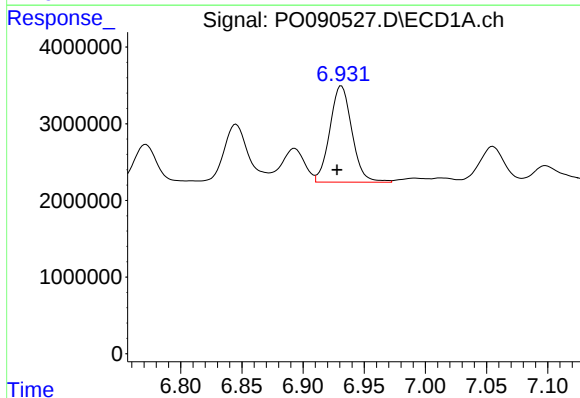
R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 32197909
Conc: 185.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



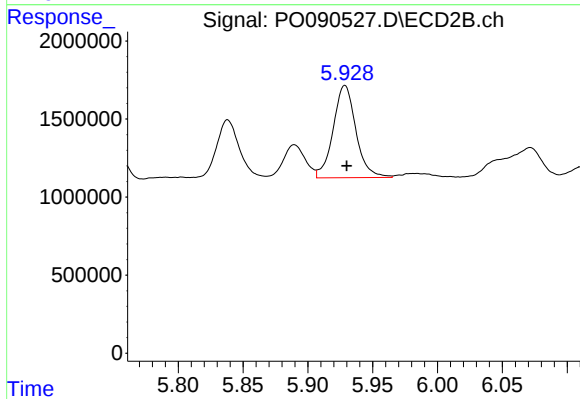
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 5498868
Conc: 102.63 ng/ml



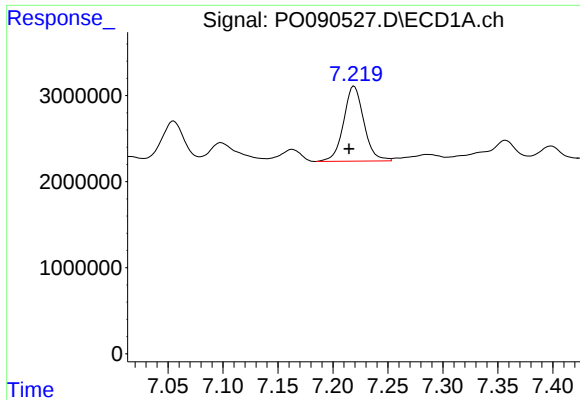
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: 0.004 min
Response: 15790032
Conc: 90.95 ng/ml



#28 AR-1254-3

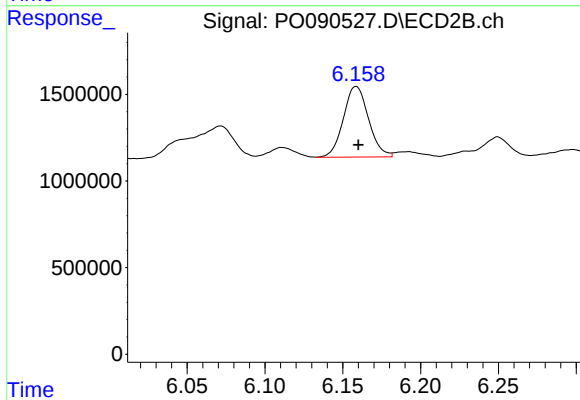
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 7246143
Conc: 87.43 ng/ml



#29 AR-1254-4

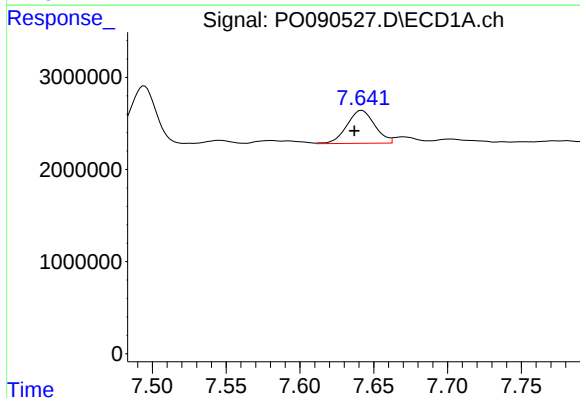
R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 11153734
Conc: 87.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



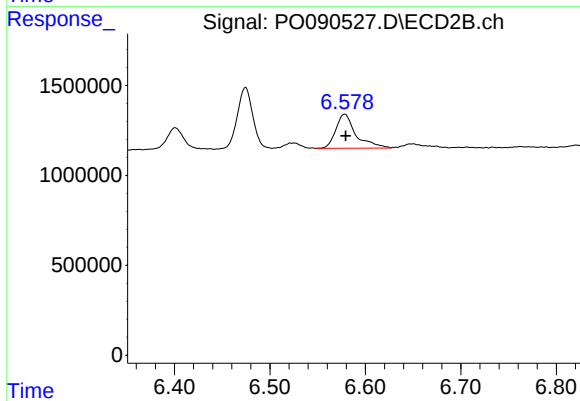
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 4588181
Conc: 92.38 ng/ml



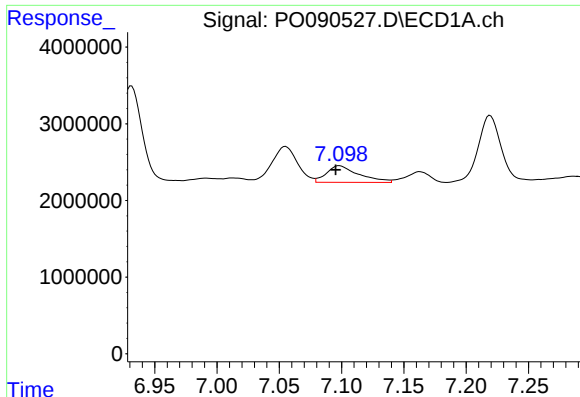
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: 0.005 min
Response: 4688819
Conc: 33.29 ng/ml



#30 AR-1254-5

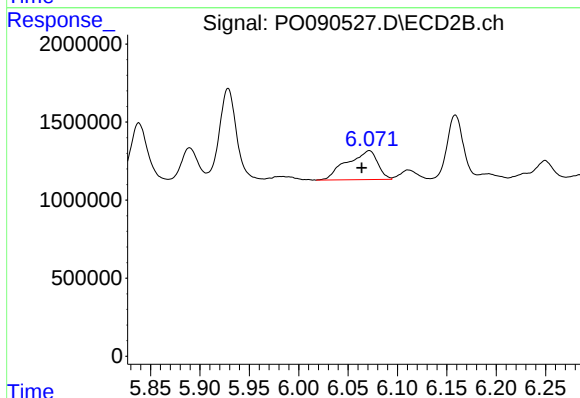
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 2788435
Conc: 37.24 ng/ml



#31 AR-1260-1

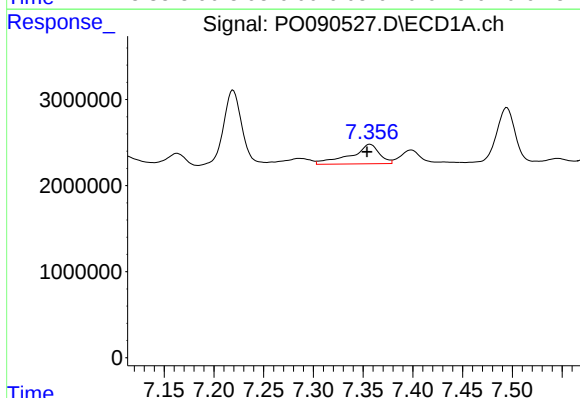
R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 3919798
Conc: 27.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



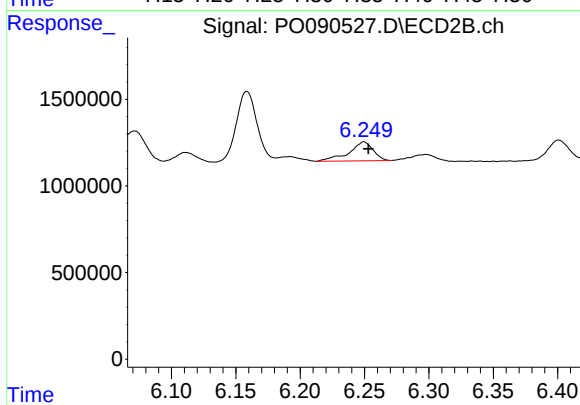
#31 AR-1260-1

R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 3996914
Conc: 66.39 ng/ml



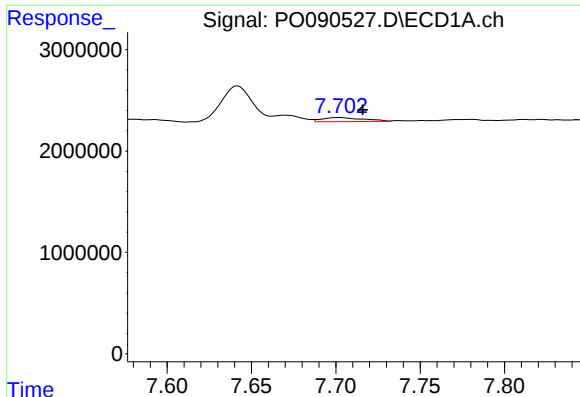
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 4567842
Conc: 28.23 ng/ml



#32 AR-1260-2

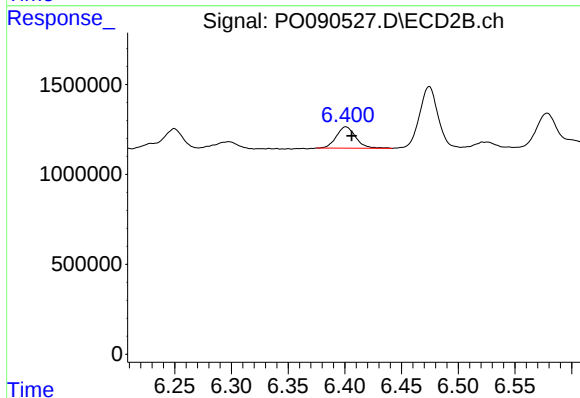
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 1441687
Conc: 19.96 ng/ml



#33 AR-1260-3

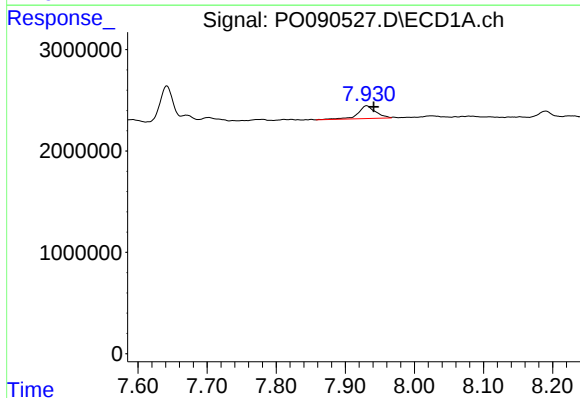
R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 669557
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



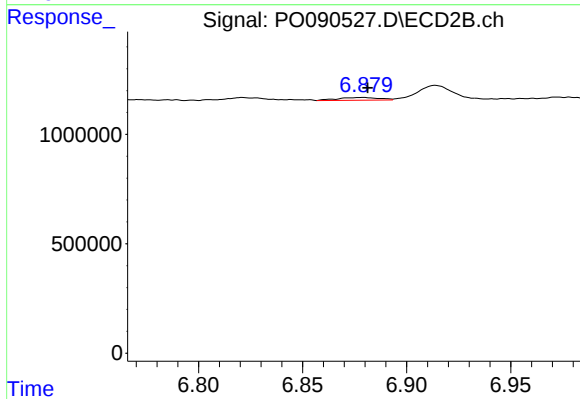
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 1431688
Conc: 21.49 ng/ml



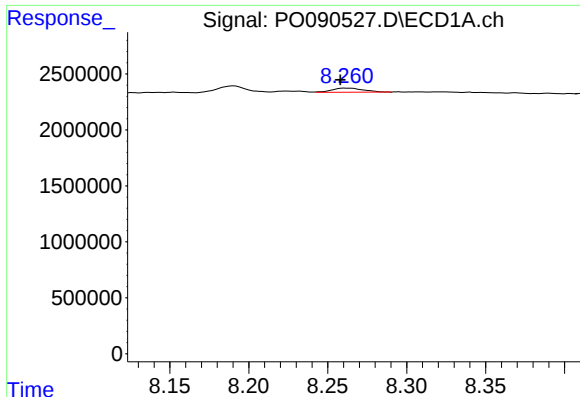
#34 AR-1260-4

R.T.: 7.931 min
Delta R.T.: -0.010 min
Response: 2224066
Conc: 18.00 ng/ml



#34 AR-1260-4

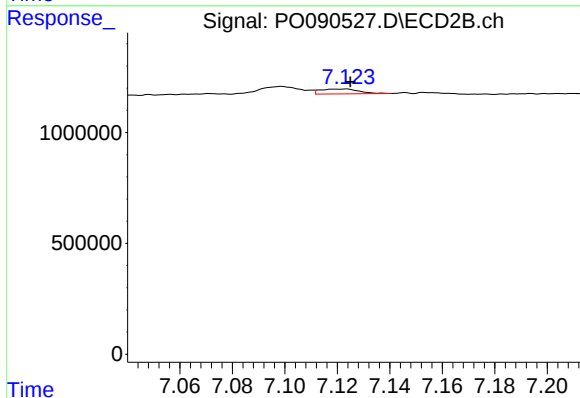
R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 171551
Conc: 3.37 ng/ml



#35 AR-1260-5

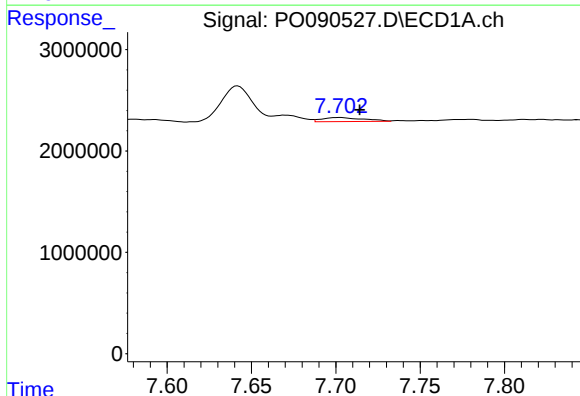
R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 506680
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



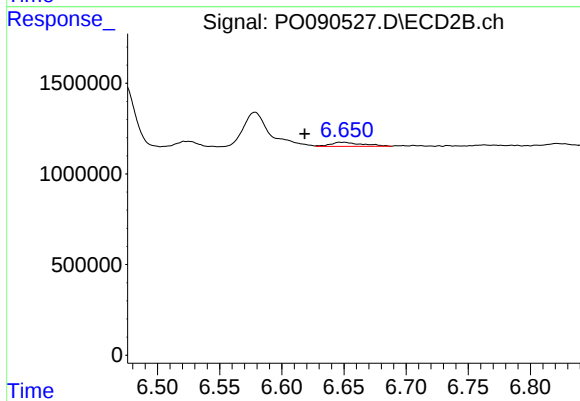
#35 AR-1260-5

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 221955
Conc: 1.91 ng/ml



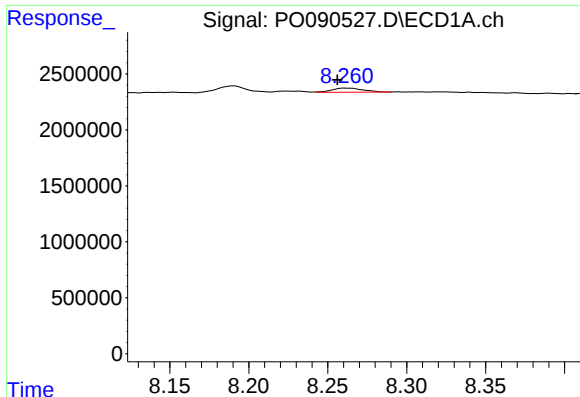
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: -0.012 min
Response: 669557
Conc: 4.04 ng/ml



#36 AR-1262-1

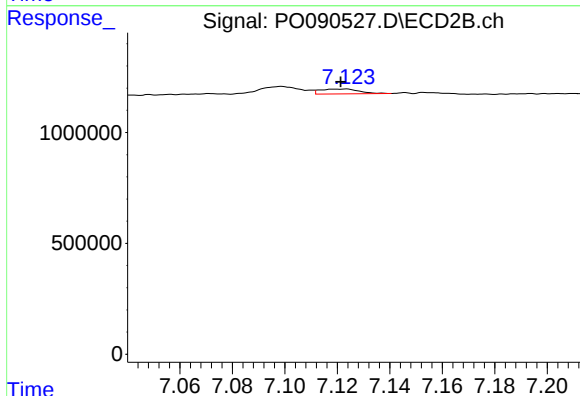
R.T.: 6.650 min
Delta R.T.: 0.032 min
Response: 403065
Conc: 5.32 ng/ml



#37 AR-1262-2

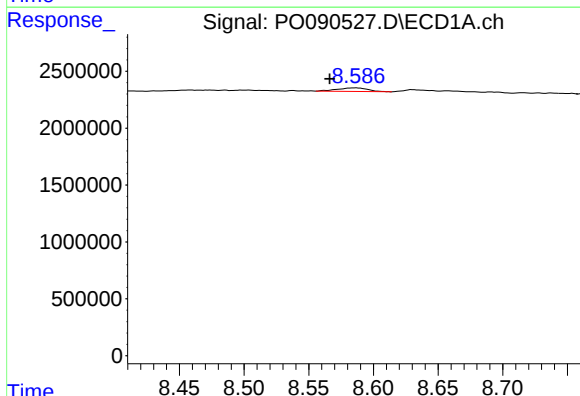
R.T.: 8.261 min
Delta R.T.: 0.005 min
Response: 506680
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



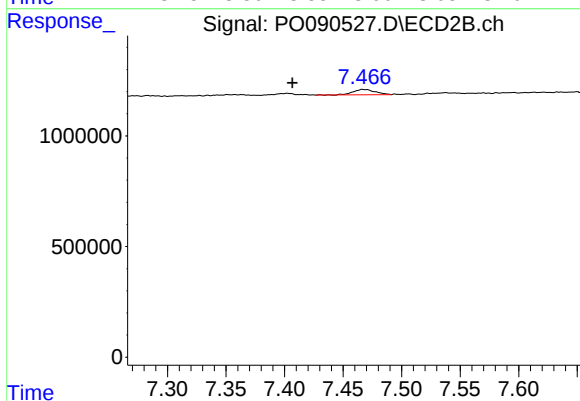
#37 AR-1262-2

R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 221955
Conc: 1.73 ng/ml



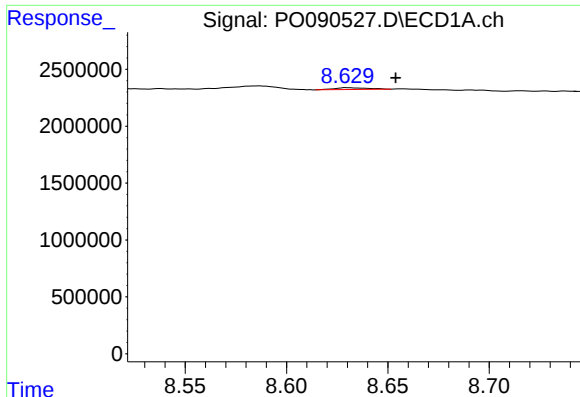
#38 AR-1262-3

R.T.: 8.586 min
Delta R.T.: 0.020 min
Response: 513354
Conc: 2.61 ng/ml



#38 AR-1262-3

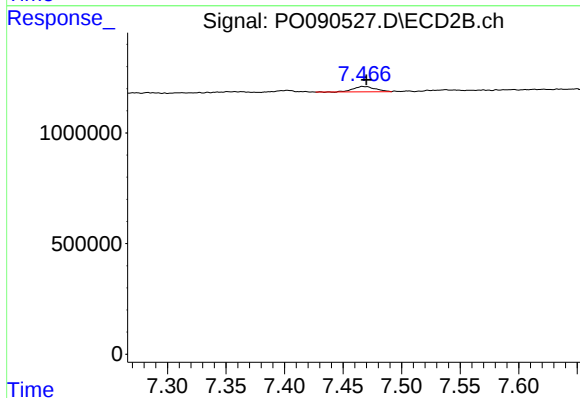
R.T.: 7.467 min
Delta R.T.: 0.061 min
Response: 313852
Conc: 5.76 ng/ml



#39 AR-1262-4

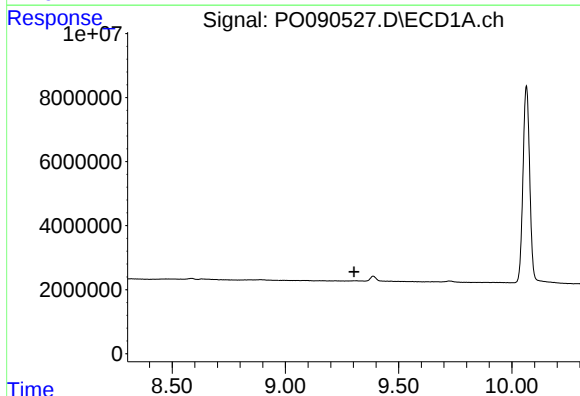
R.T.: 8.630 min
Delta R.T.: -0.024 min
Response: 175946
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



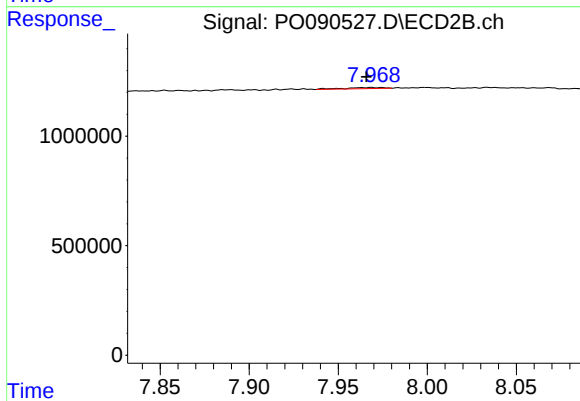
#39 AR-1262-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 313852
Conc: 3.23 ng/ml



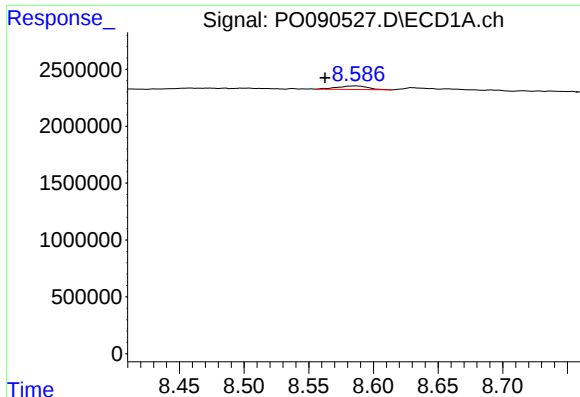
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

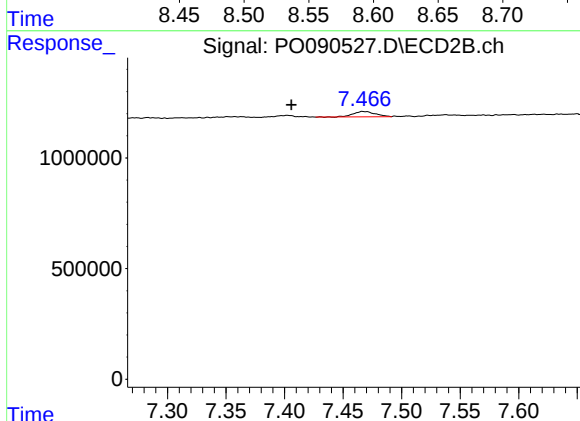
R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 83846
Conc: 1.77 ng/ml



#41 AR-1268-1

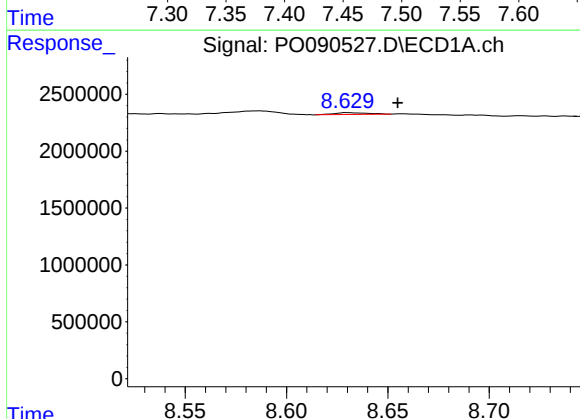
R.T.: 8.586 min
Delta R.T.: 0.024 min
Response: 513354
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



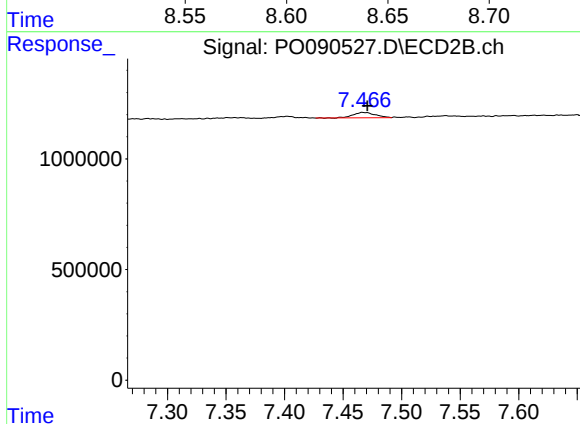
#41 AR-1268-1

R.T.: 7.467 min
Delta R.T.: 0.061 min
Response: 313852
Conc: 1.99 ng/ml



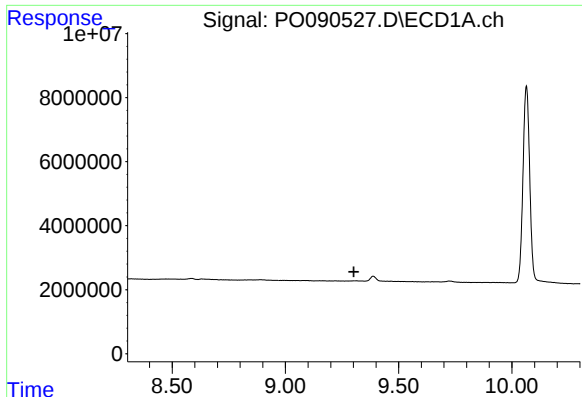
#42 AR-1268-2

R.T.: 8.630 min
Delta R.T.: -0.025 min
Response: 175946
Conc: 0.56 ng/ml



#42 AR-1268-2

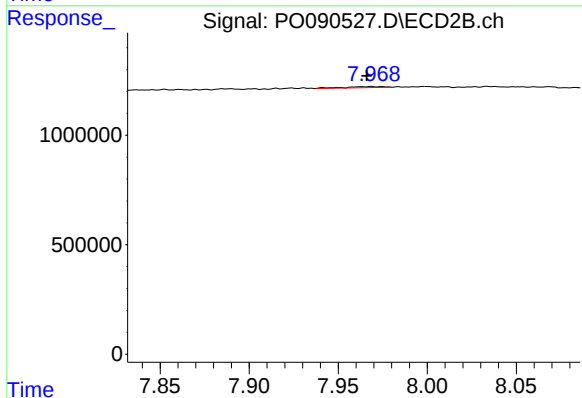
R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 313852
Conc: 2.24 ng/ml



#44 AR-1268-4

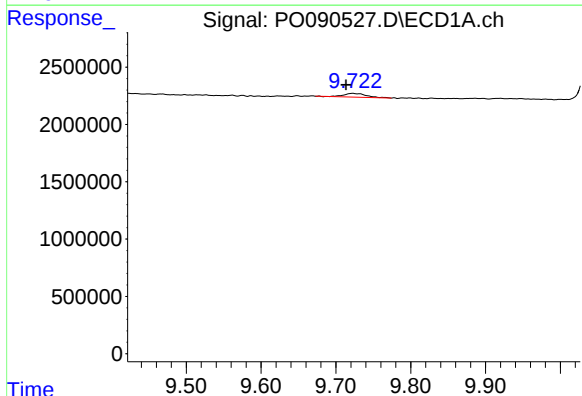
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



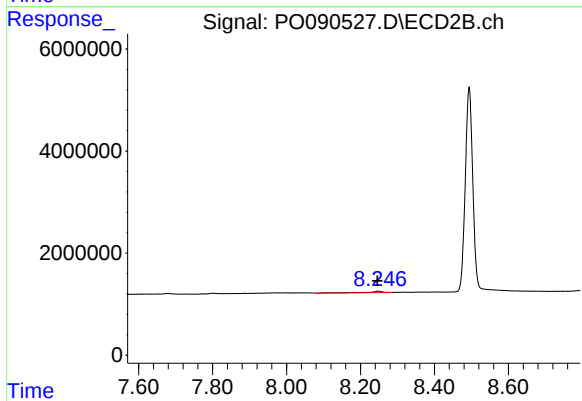
#44 AR-1268-4

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 83846
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: 0.009 min
Response: 686026
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 804195
Conc: 2.30 ng/ml