

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
 Data File : P0092517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 00:36
 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: Feb 17 04:31:50 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...	4.448	3.644	143.1E6	63160194	49.417	44.981
2)	SA Decachlor...	10.375	8.682	112.0E6	52677887	54.264	46.663
Target Compounds							
3)	L1 AR-1016-1	5.635	4.731	35366079	16935040	386.694	368.468
4)	L1 AR-1016-2	5.657	4.749	51099470	24306736	381.596	370.655
5)	L1 AR-1016-3	5.721	4.925	32620872	13341999	379.073	377.374
6)	L1 AR-1016-4	5.820	4.968	25264143	11335616	378.967	364.407
7)	L1 AR-1016-5	6.122	5.181	27845028	15646734	387.542	393.470
8)	L2 AR-1221-1	4.655	3.857	4617618	2154062	122.143	113.787
9)	L2 AR-1221-2	4.747	3.943	6742940	3071981	243.652	218.584
10)	L2 AR-1221-3	4.824	4.020	23532902	11057017	278.879	264.047
11)	L3 AR-1232-1	4.824	4.020	23532902	11057017	340.096	314.345
12)	L3 AR-1232-2	5.362	4.749	29292332	24306736	838.389	792.912
13)	L3 AR-1232-3	5.657	4.925	51099470	13341999	834.655	828.716
14)	L3 AR-1232-4	5.820	5.010	25264143	14512964	842.961	888.543
15)	L3 AR-1232-5	5.915	5.181	24053865	15646734	973.268	874.766
16)	L4 AR-1242-1	5.635	4.731	35366079	16935040	453.477	434.200
17)	L4 AR-1242-2	5.657	4.749	51099470	24306736	453.957	447.544
18)	L4 AR-1242-3	5.721	4.925	32620872	13341999	449.368	458.108
19)	L4 AR-1242-4	5.820	5.010	25264143	14512964	456.241	451.190
20)	L4 AR-1242-5	6.573	5.534	27008698	17377560	483.836	480.020
21)	L5 AR-1248-1	5.635	4.731	35366079	16935040	609.293	581.312
22)	L5 AR-1248-2	5.915	4.968	24053865	11335616	263.218	251.248
23)	L5 AR-1248-3	6.122	5.010	27845028	14512964	283.919	311.172
24)	L5 AR-1248-4	6.534	5.181	26423815	15646734	269.882	291.211
25)	L5 AR-1248-5	6.573	5.575	27008698	14567061	286.474	307.698
26)	L6 AR-1254-1	6.506	5.534	17526606	17377560	158.303	221.682 #
27)	L6 AR-1254-2	6.733	5.682	23766645	5883887	146.207	85.039 #
28)	L6 AR-1254-3	7.105	6.088	10141235	6311065	61.488	59.128
29)	L6 AR-1254-4	7.398	6.317	9158798	4425024	83.730	75.135
30)	L6 AR-1254-5	7.827	6.738	1311515	1276187	9.321	14.022 #
31)	L7 AR-1260-1	7.277	6.233	2924140	2351667	22.194	31.132 #
32)	L7 AR-1260-2	7.538	6.408	1527961	851265	10.304	9.716
33)	L7 AR-1260-3	0.000	6.560	0	997953	N.D.	11.512 #
34)	L7 AR-1260-4	0.000	7.075	0	329366	N.D.	4.918 #
36)	L8 AR-1262-1	7.827	6.738	1311515	1276187	12.138	27.498 #
39)	L8 AR-1262-4	8.872	7.692f	2474861	611416	24.326	5.581 #
42)	L9 AR-1268-2	8.872	7.692f	2474861	611416	8.199	3.695 #

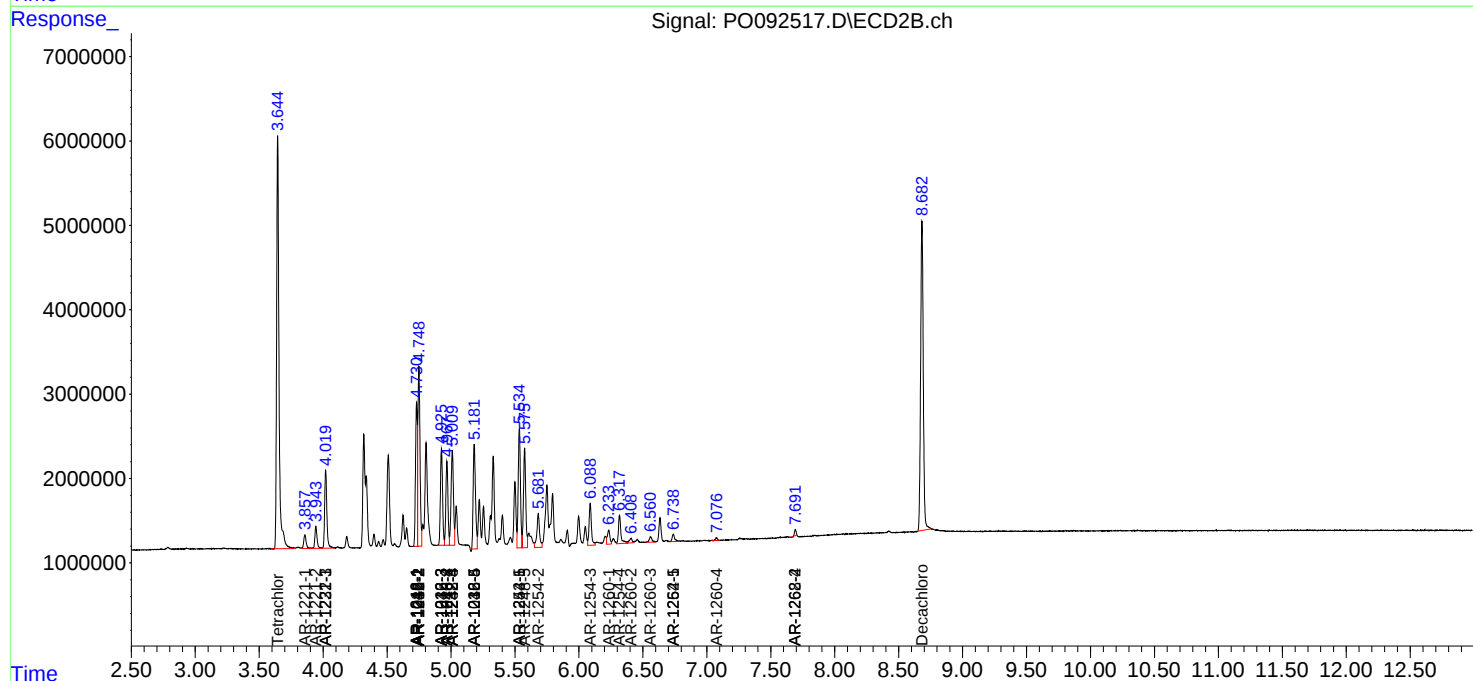
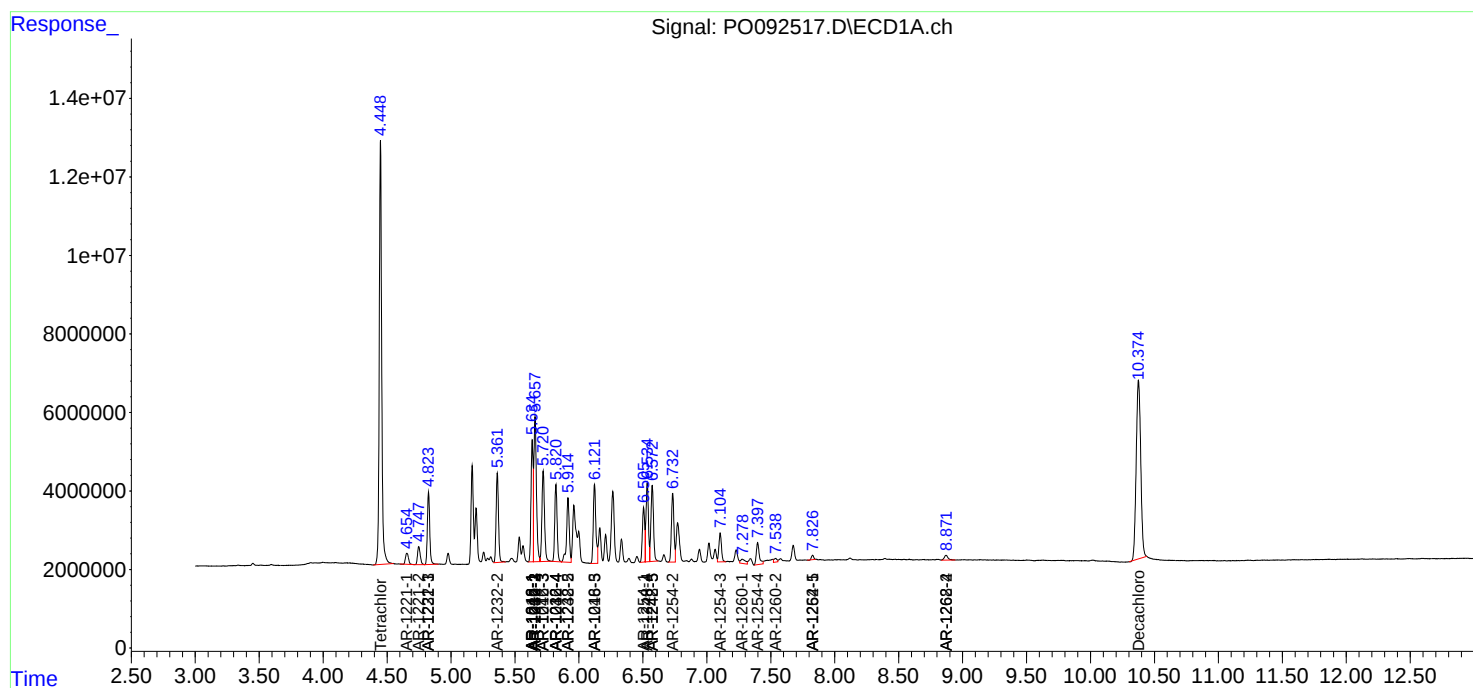
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

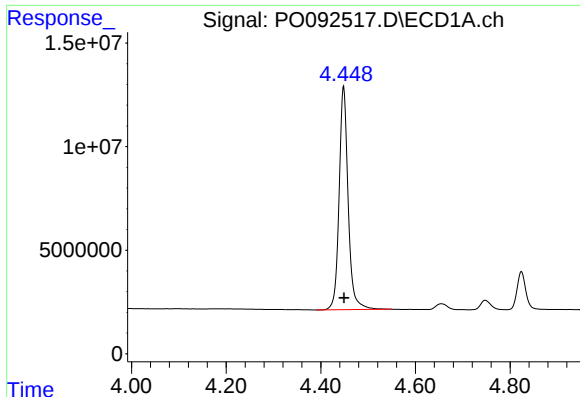
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
Data File : P0092517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 00:36
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 04:31:50 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

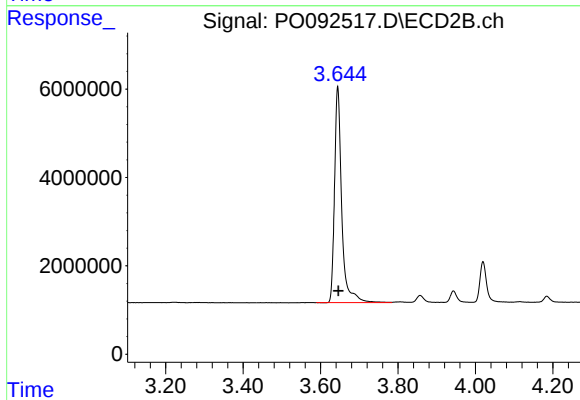




#1 Tetrachloro-m-xylene

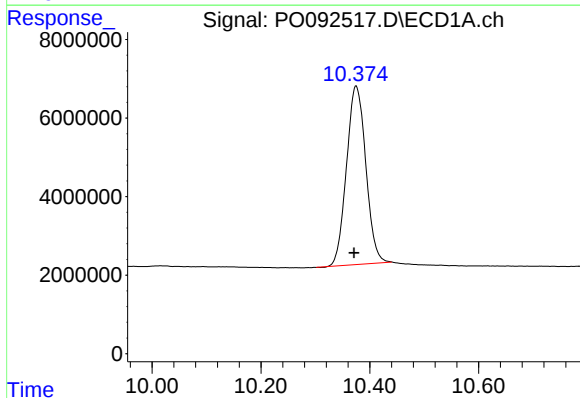
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 143055814
Conc: 49.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



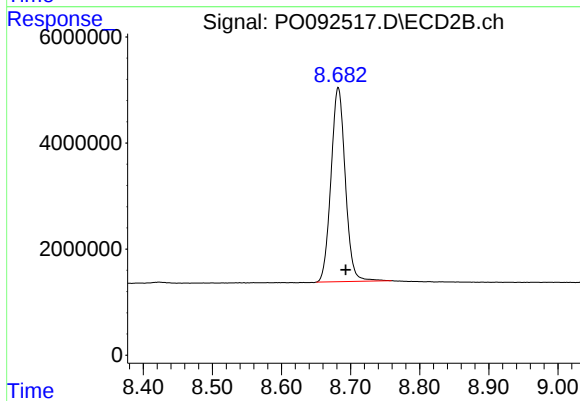
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 63160194
Conc: 44.98 ng/ml



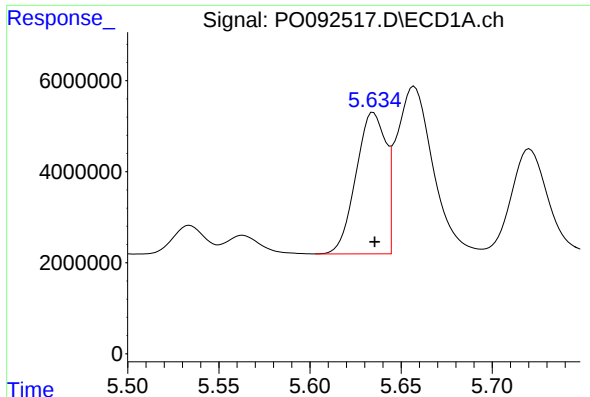
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.004 min
Response: 111997525
Conc: 54.26 ng/ml



#2 Decachlorobiphenyl

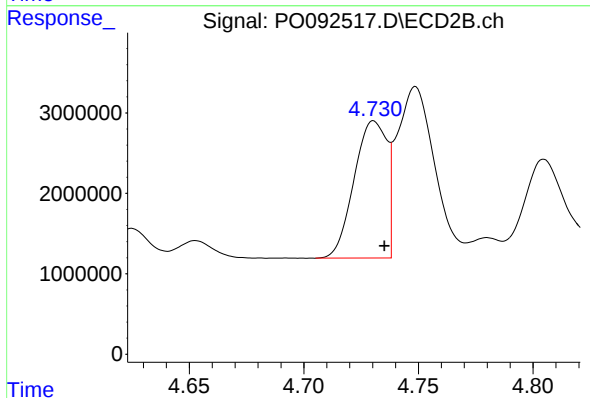
R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 52677887
Conc: 46.66 ng/ml



#3 AR-1016-1

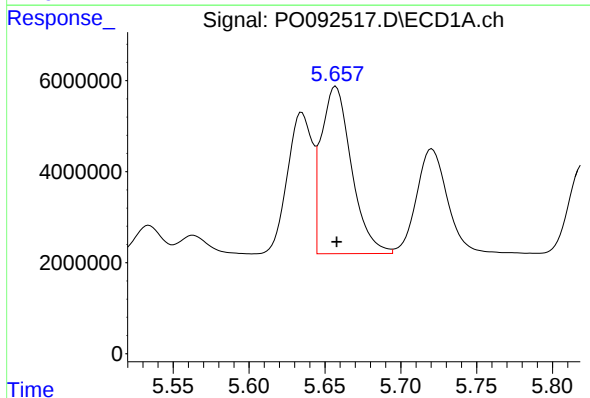
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 35366079
Conc: 386.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



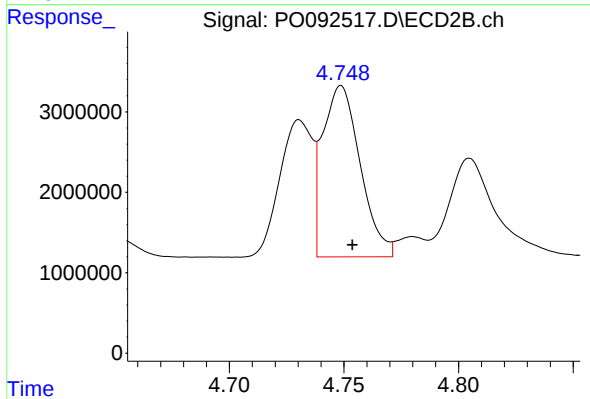
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.005 min
Response: 16935040
Conc: 368.47 ng/ml



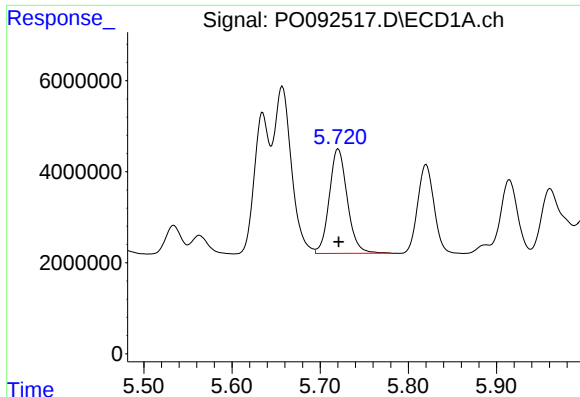
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 51099470
Conc: 381.60 ng/ml



#4 AR-1016-2

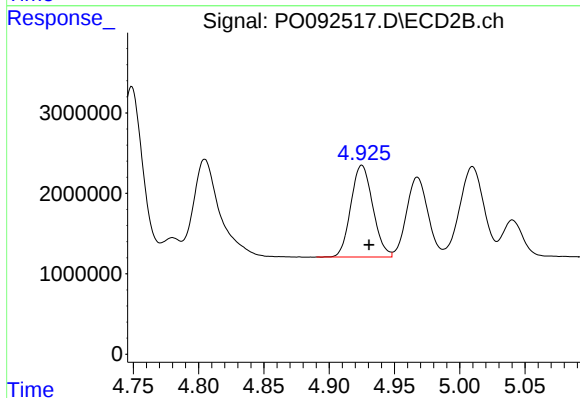
R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 24306736
Conc: 370.65 ng/ml



#5 AR-1016-3

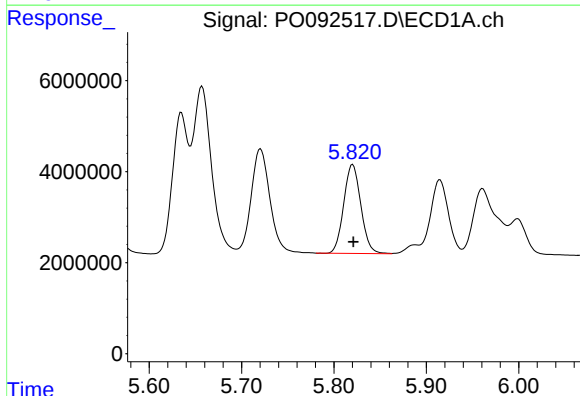
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 32620872
Conc: 379.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



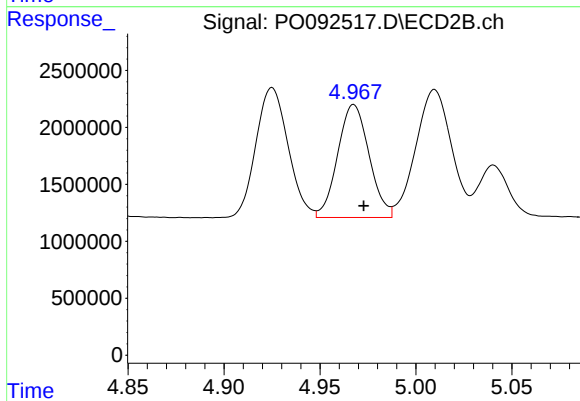
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 13341999
Conc: 377.37 ng/ml



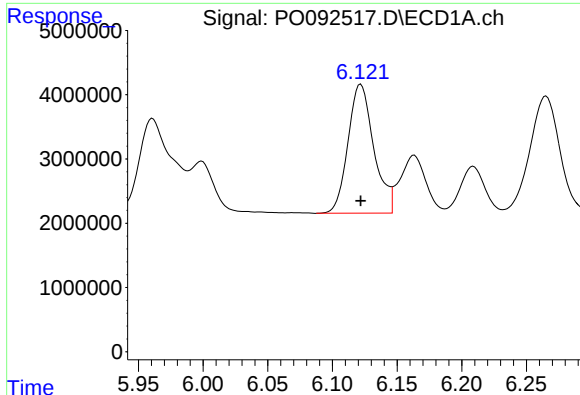
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 25264143
Conc: 378.97 ng/ml



#6 AR-1016-4

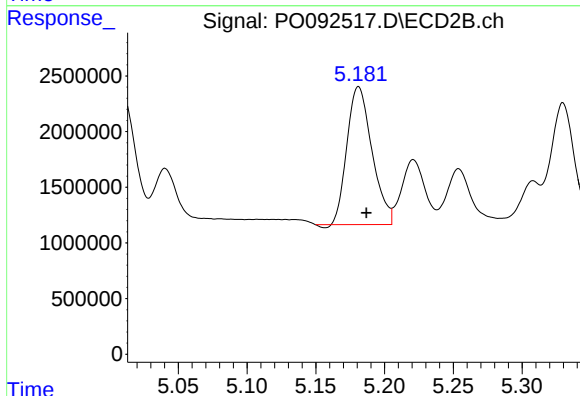
R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 11335616
Conc: 364.41 ng/ml



#7 AR-1016-5

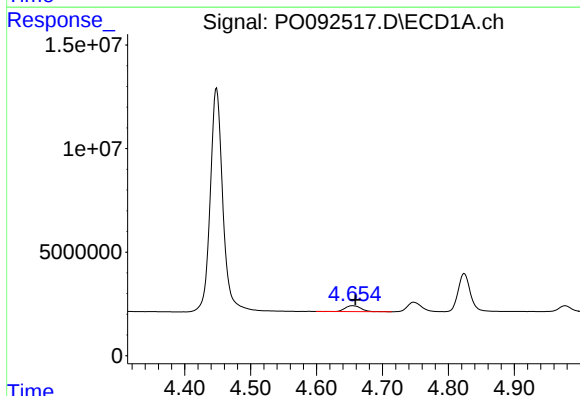
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 27845028
Conc: 387.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



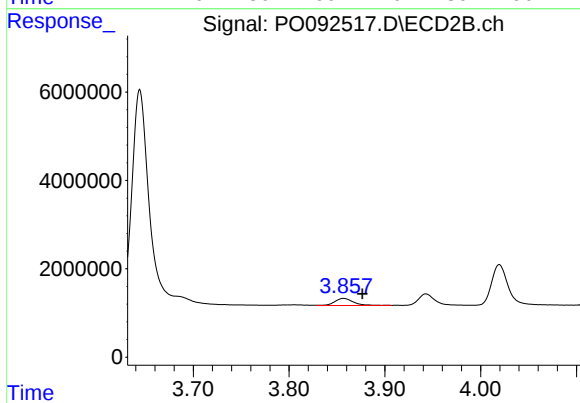
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 15646734
Conc: 393.47 ng/ml



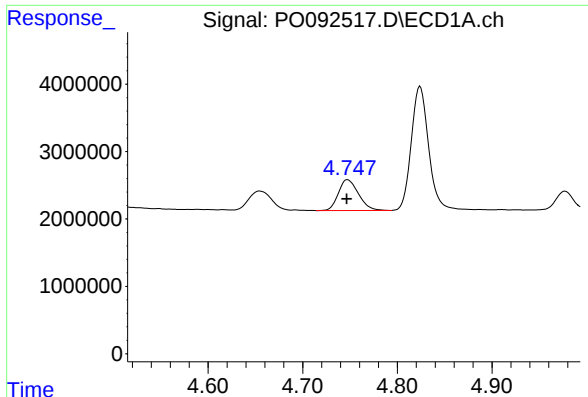
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 4617618
Conc: 122.14 ng/ml



#8 AR-1221-1

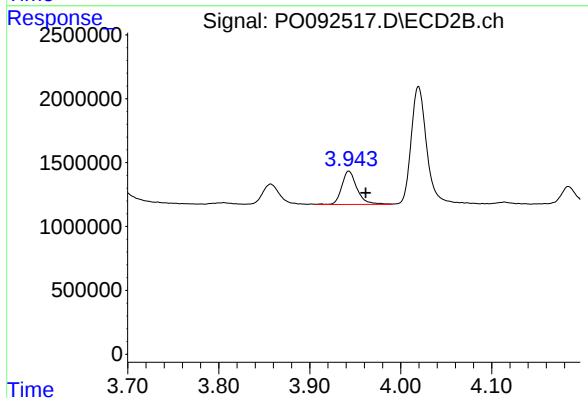
R.T.: 3.857 min
Delta R.T.: -0.019 min
Response: 2154062
Conc: 113.79 ng/ml



#9 AR-1221-2

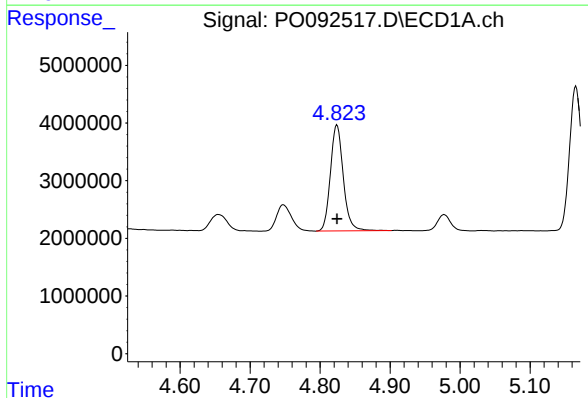
R.T.: 4.747 min
Delta R.T.: 0.001 min
Response: 6742940
Conc: 243.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



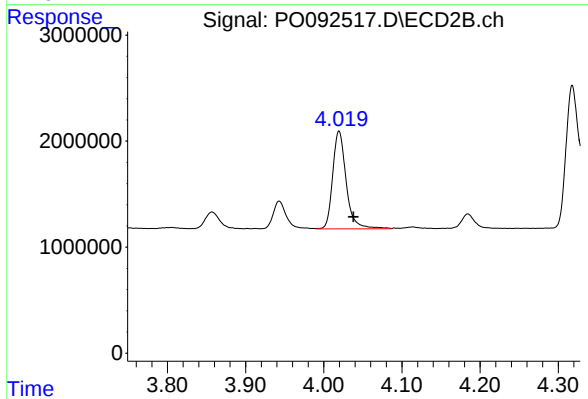
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.019 min
Response: 3071981
Conc: 218.58 ng/ml



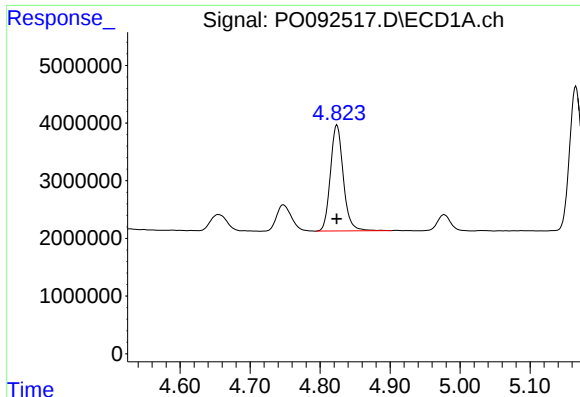
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 23532902
Conc: 278.88 ng/ml



#10 AR-1221-3

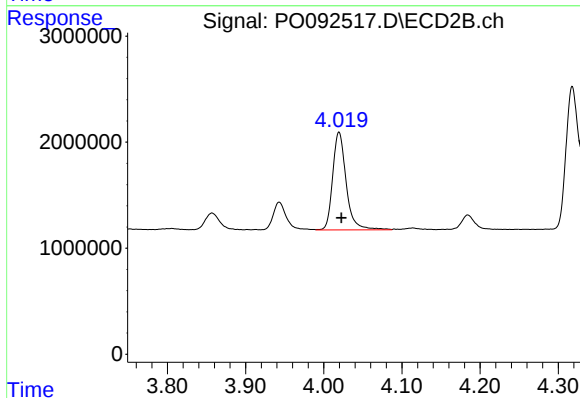
R.T.: 4.020 min
Delta R.T.: -0.019 min
Response: 11057017
Conc: 264.05 ng/ml



#11 AR-1232-1

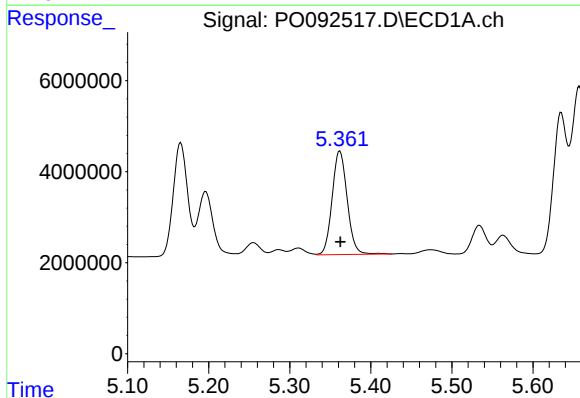
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 23532902
Conc: 340.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



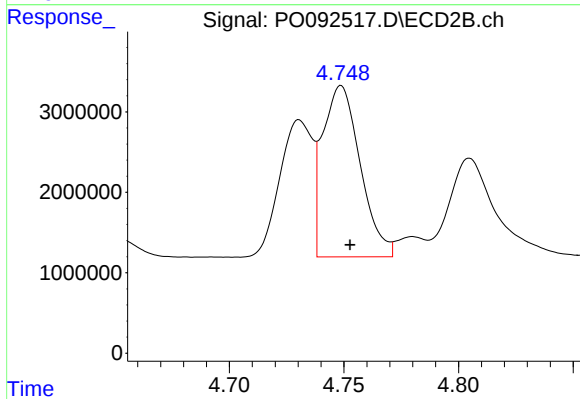
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 11057017
Conc: 314.34 ng/ml



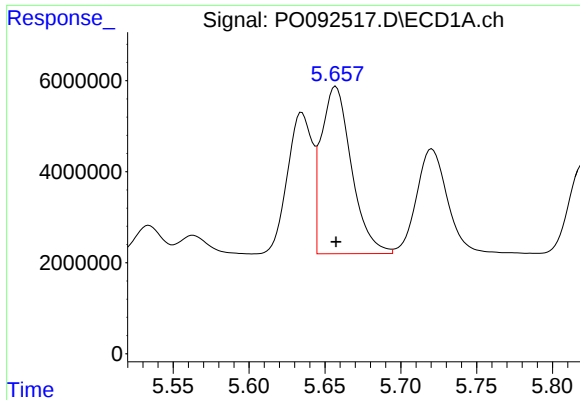
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 29292332
Conc: 838.39 ng/ml



#12 AR-1232-2

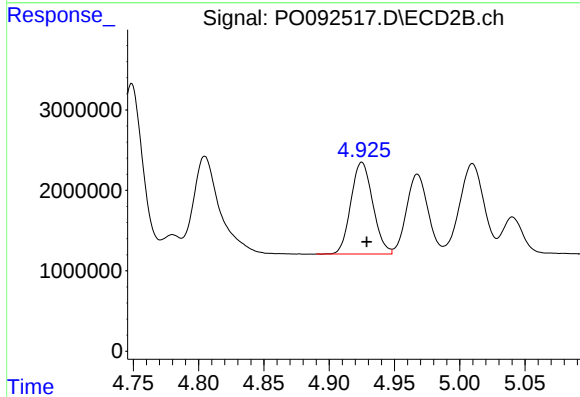
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 24306736
Conc: 792.91 ng/ml



#13 AR-1232-3

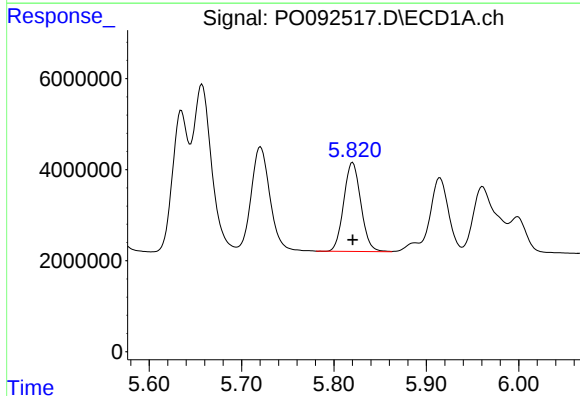
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 51099470
Conc: 834.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



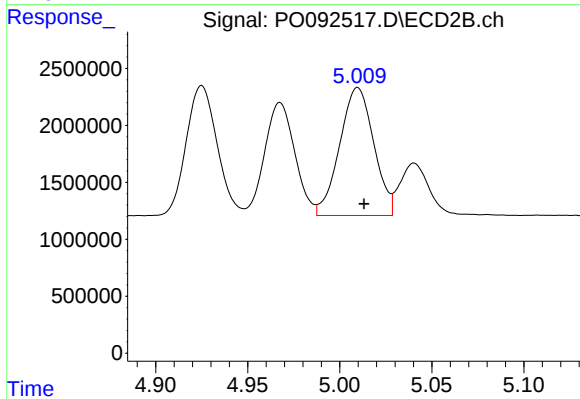
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 13341999
Conc: 828.72 ng/ml



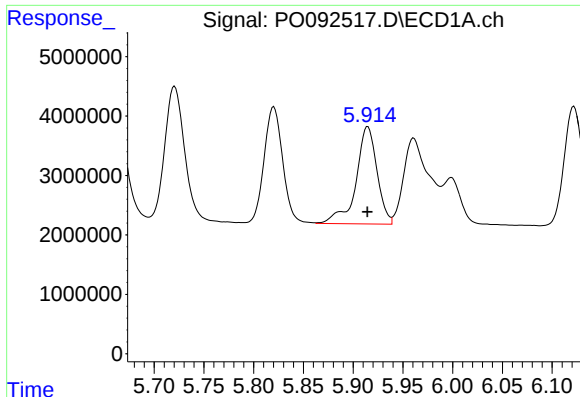
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 25264143
Conc: 842.96 ng/ml



#14 AR-1232-4

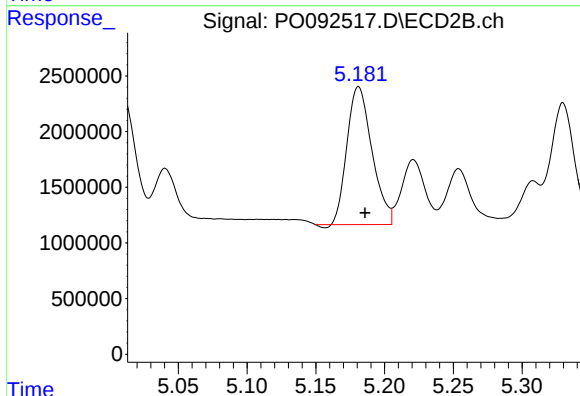
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 14512964
Conc: 888.54 ng/ml



#15 AR-1232-5

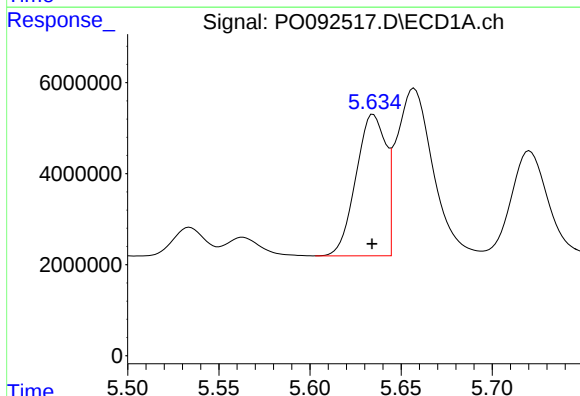
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 24053865
Conc: 973.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



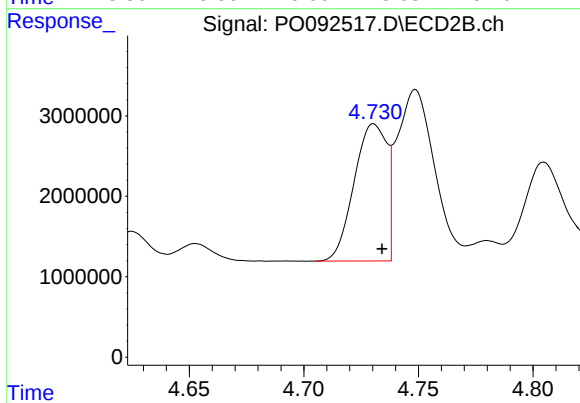
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 15646734
Conc: 874.77 ng/ml



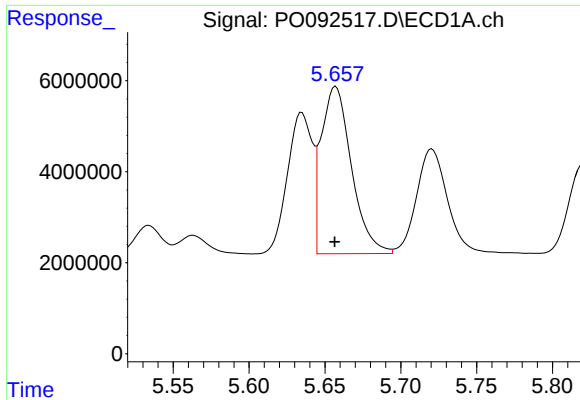
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 35366079
Conc: 453.48 ng/ml



#16 AR-1242-1

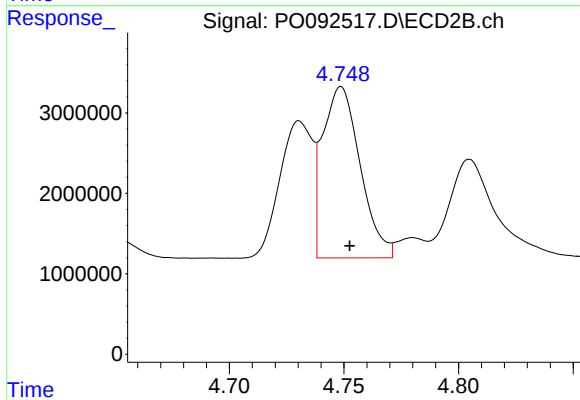
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 16935040
Conc: 434.20 ng/ml



#17 AR-1242-2

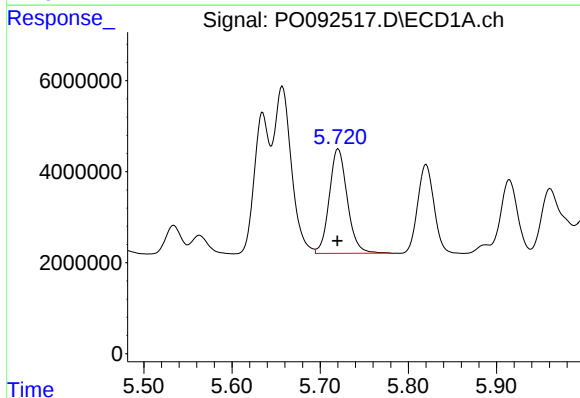
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 51099470
Conc: 453.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



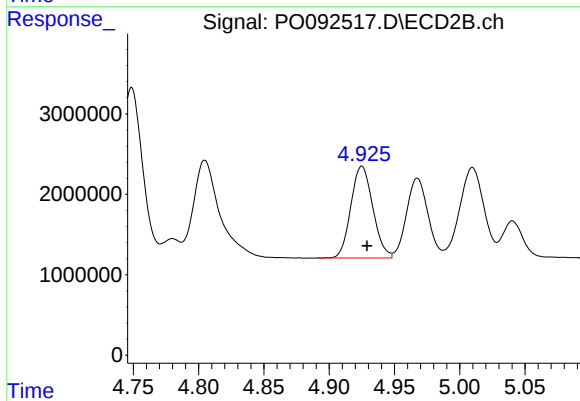
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 24306736
Conc: 447.54 ng/ml



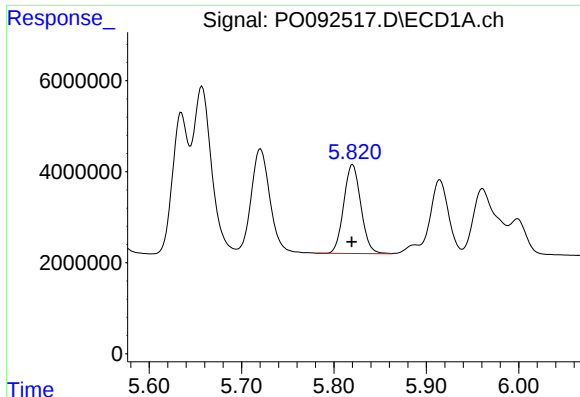
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 32620872
Conc: 449.37 ng/ml



#18 AR-1242-3

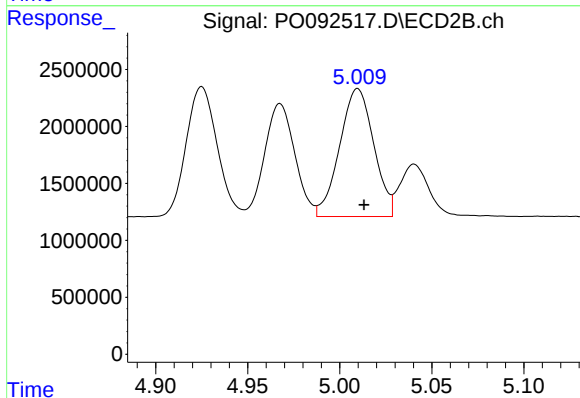
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 13341999
Conc: 458.11 ng/ml



#19 AR-1242-4

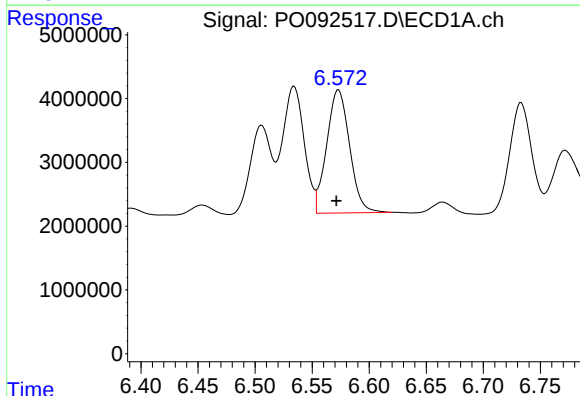
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 25264143
Conc: 456.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



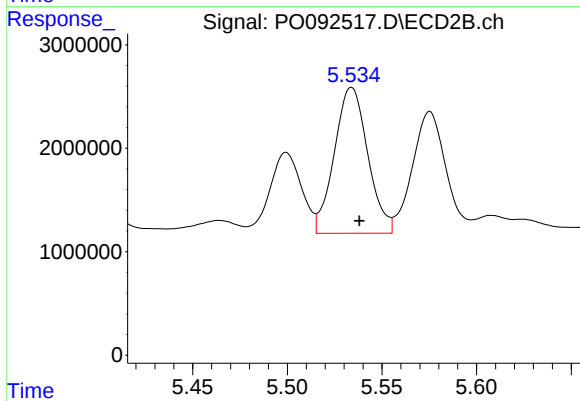
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 14512964
Conc: 451.19 ng/ml



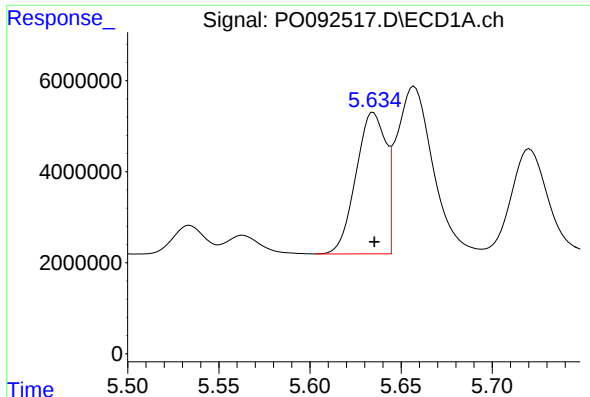
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 27008698
Conc: 483.84 ng/ml



#20 AR-1242-5

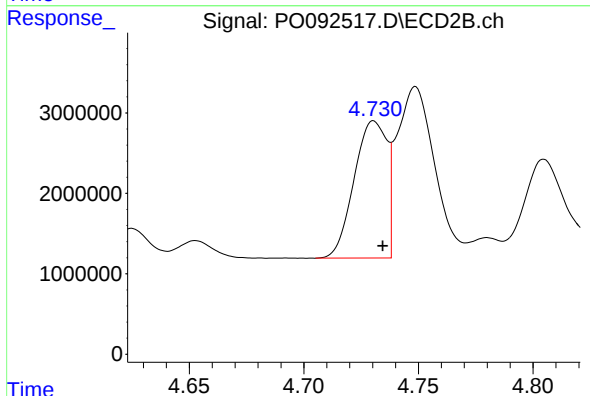
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 17377560
Conc: 480.02 ng/ml



#21 AR-1248-1

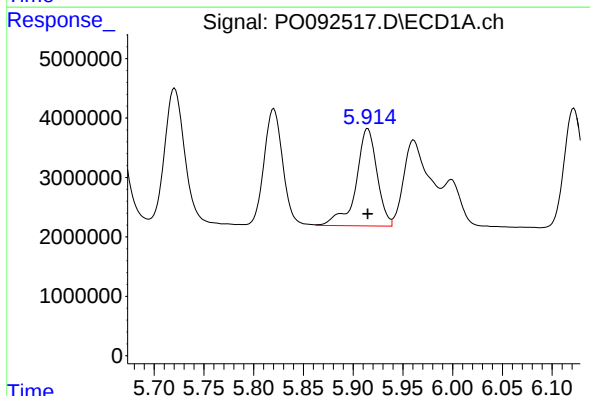
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 35366079
Conc: 609.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



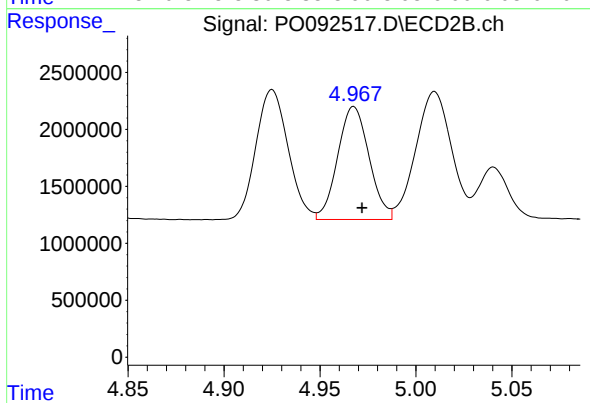
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 16935040
Conc: 581.31 ng/ml



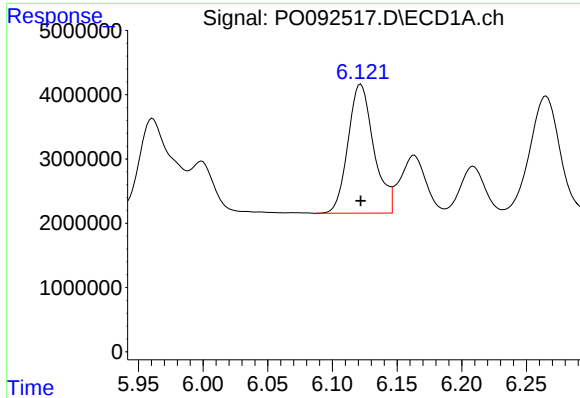
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 24053865
Conc: 263.22 ng/ml



#22 AR-1248-2

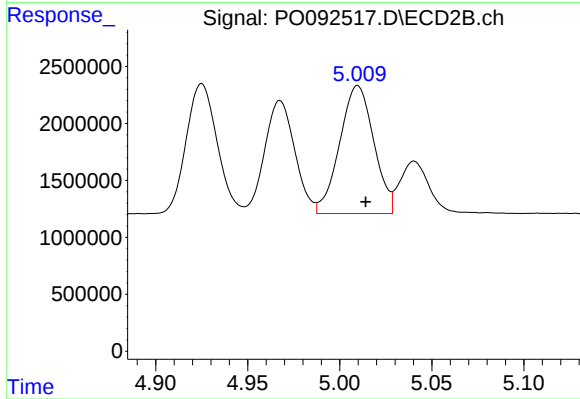
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 11335616
Conc: 251.25 ng/ml



#23 AR-1248-3

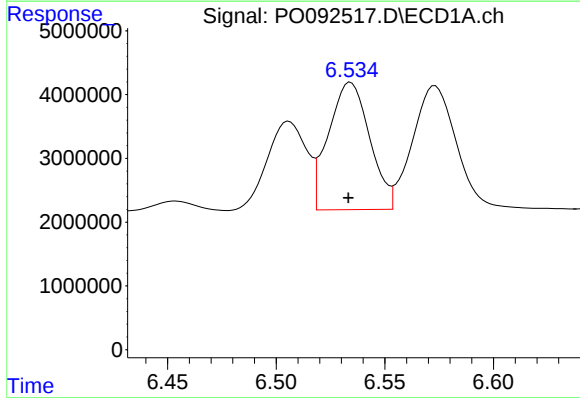
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 27845028
Conc: 283.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



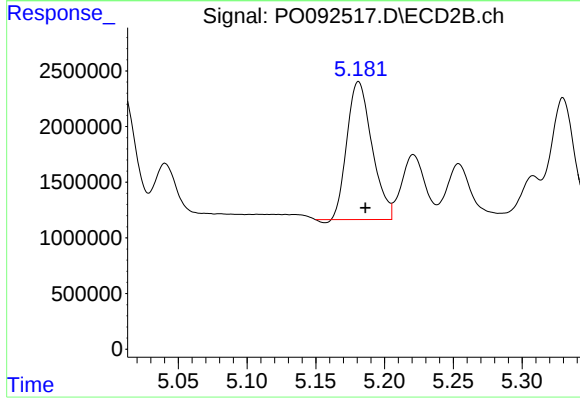
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 14512964
Conc: 311.17 ng/ml



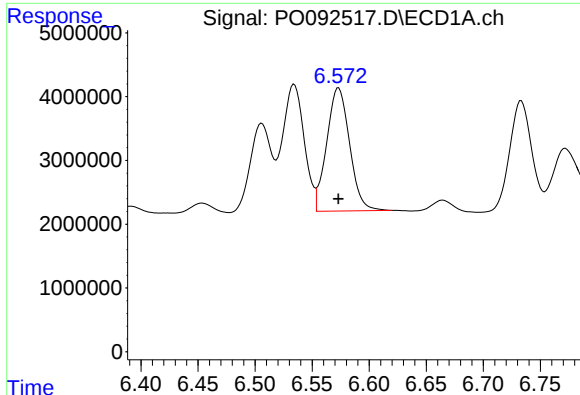
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.001 min
Response: 26423815
Conc: 269.88 ng/ml



#24 AR-1248-4

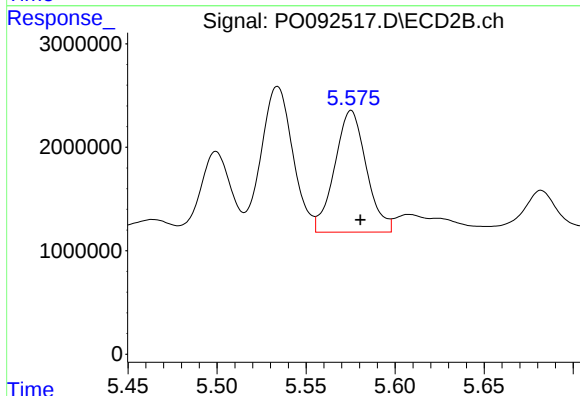
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 15646734
Conc: 291.21 ng/ml



#25 AR-1248-5

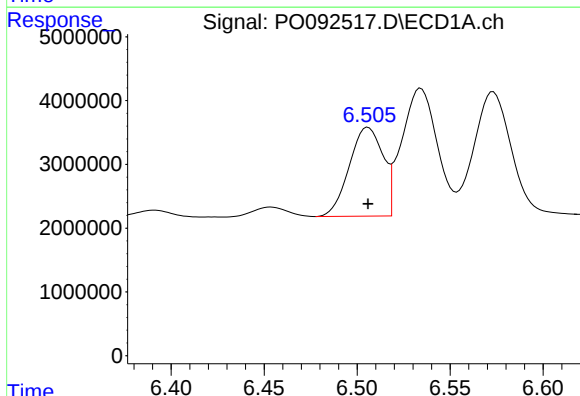
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 27008698
Conc: 286.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



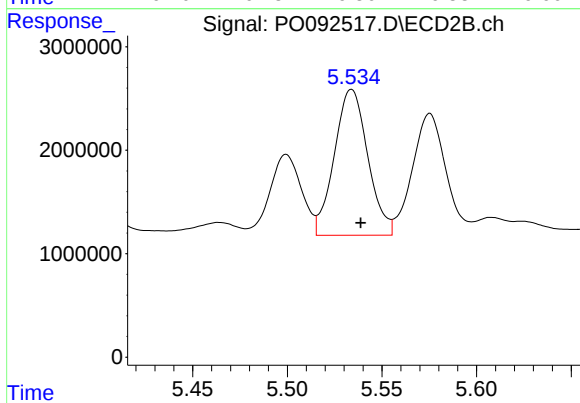
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 14567061
Conc: 307.70 ng/ml



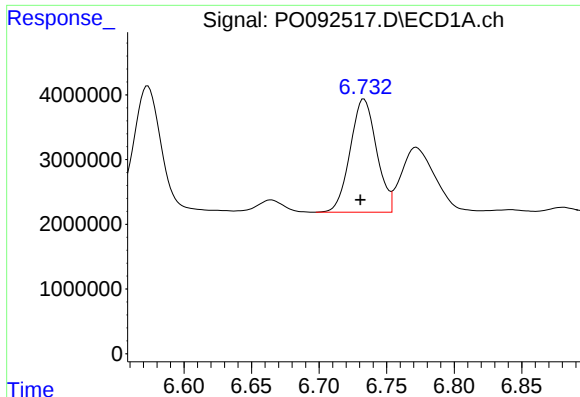
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 17526606
Conc: 158.30 ng/ml



#26 AR-1254-1

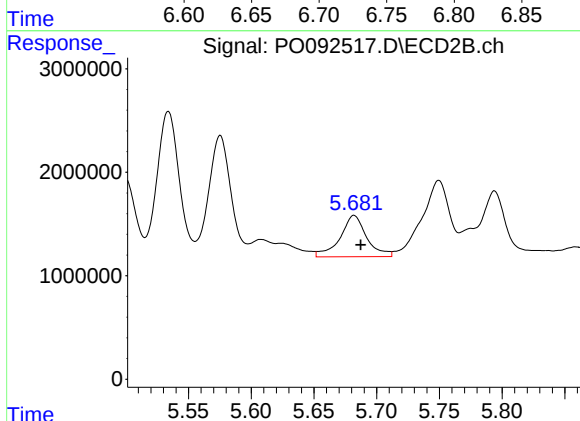
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 17377560
Conc: 221.68 ng/ml



#27 AR-1254-2

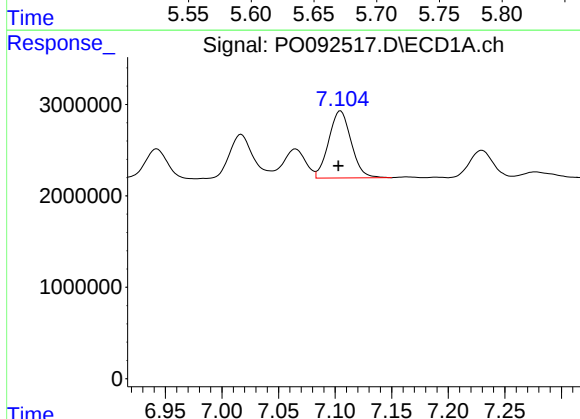
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 23766645
Conc: 146.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



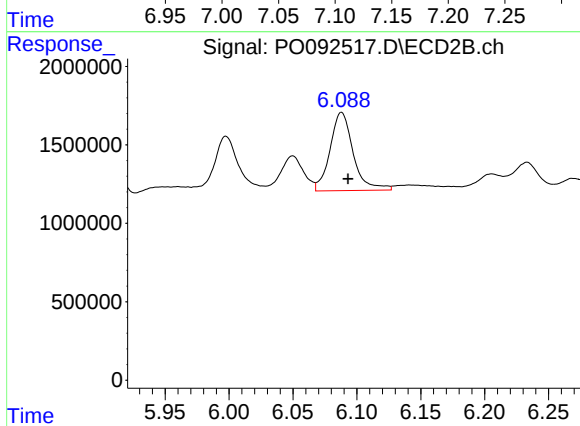
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 5883887
Conc: 85.04 ng/ml



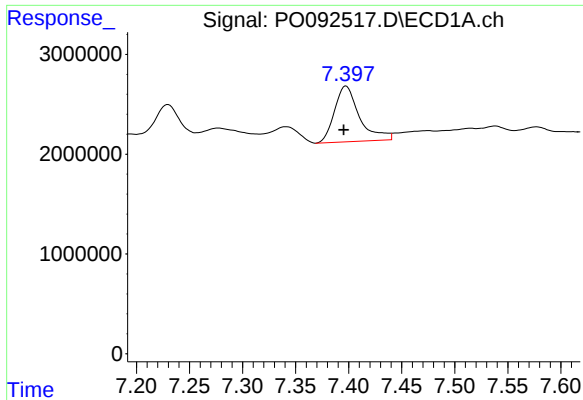
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 10141235
Conc: 61.49 ng/ml



#28 AR-1254-3

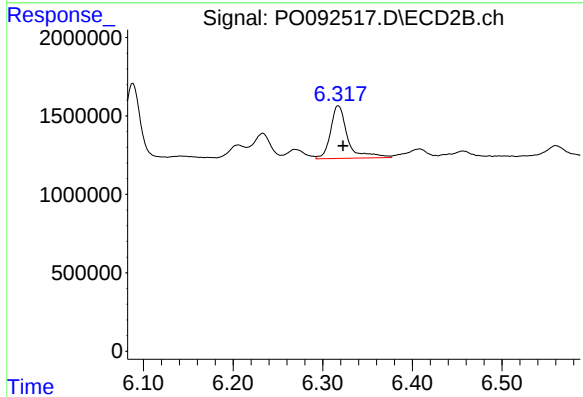
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 6311065
Conc: 59.13 ng/ml



#29 AR-1254-4

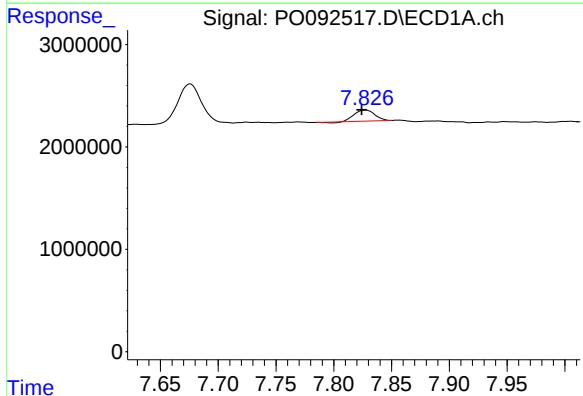
R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 9158798
Conc: 83.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



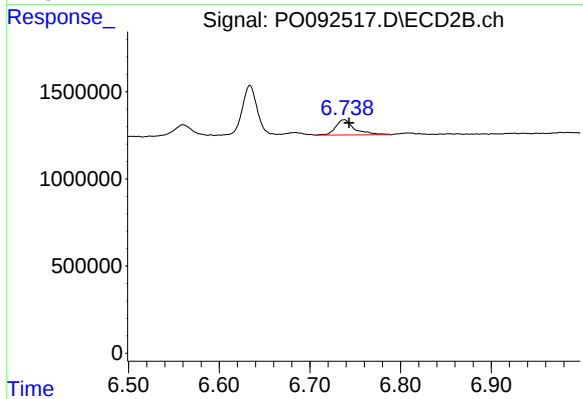
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 4425024
Conc: 75.13 ng/ml



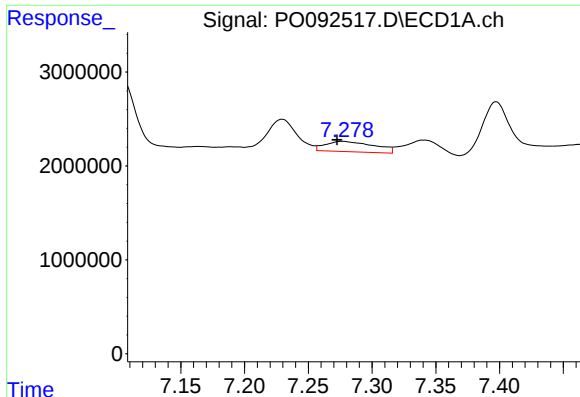
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.003 min
Response: 1311515
Conc: 9.32 ng/ml



#30 AR-1254-5

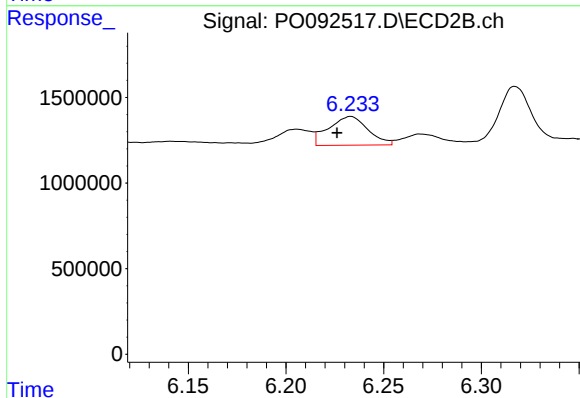
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 1276187
Conc: 14.02 ng/ml



#31 AR-1260-1

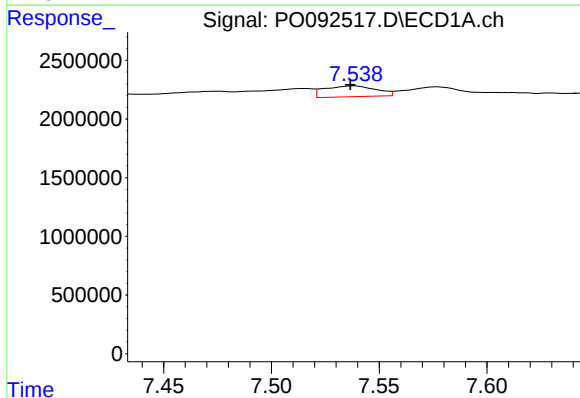
R.T.: 7.277 min
Delta R.T.: 0.005 min
Response: 2924140
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



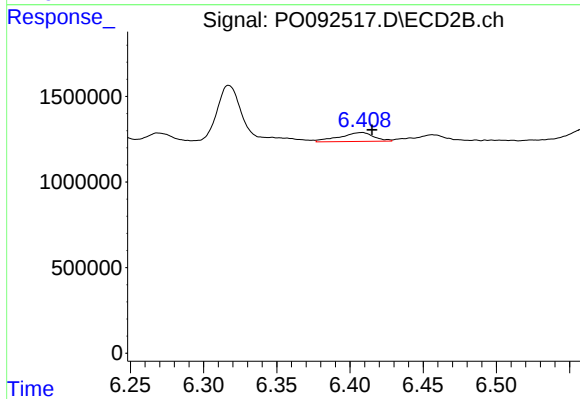
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: 0.007 min
Response: 2351667
Conc: 31.13 ng/ml



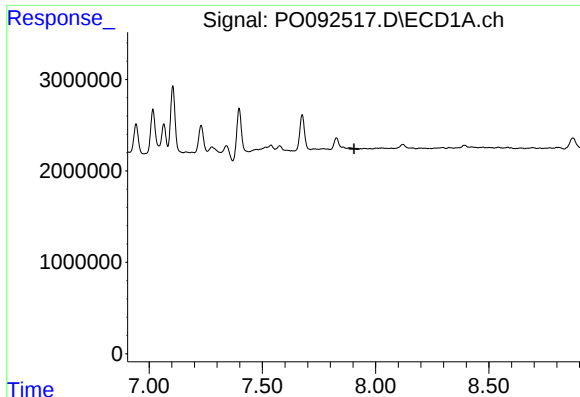
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 1527961
Conc: 10.30 ng/ml



#32 AR-1260-2

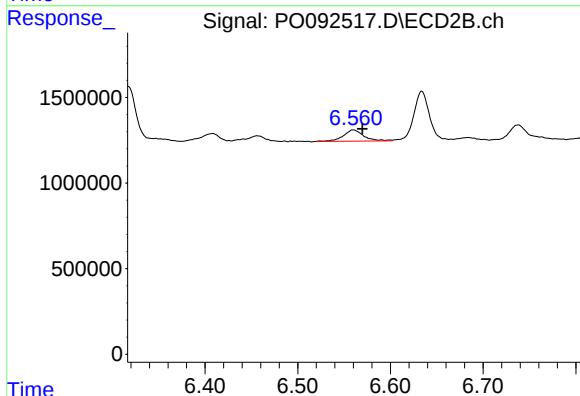
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 851265
Conc: 9.72 ng/ml



#33 AR-1260-3

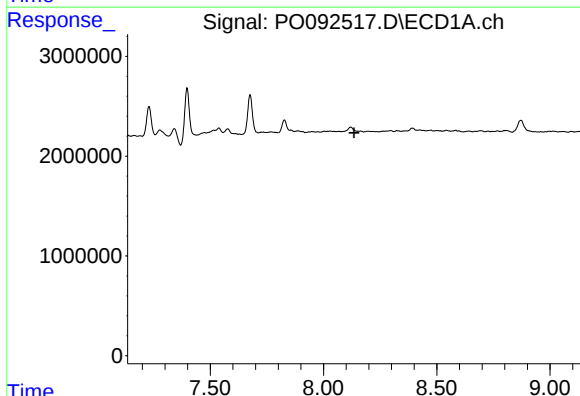
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



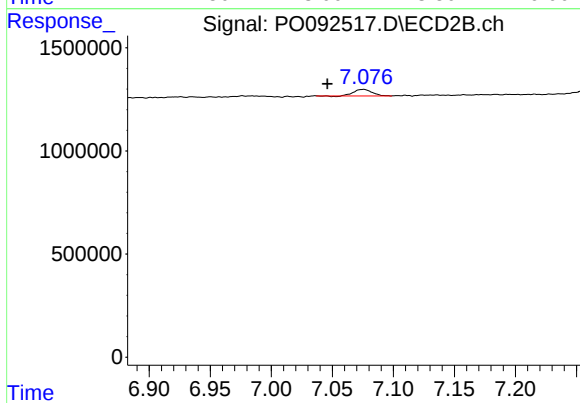
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.010 min
Response: 997953
Conc: 11.51 ng/ml



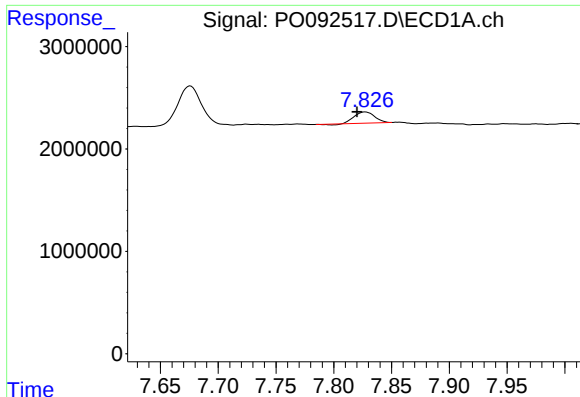
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#34 AR-1260-4

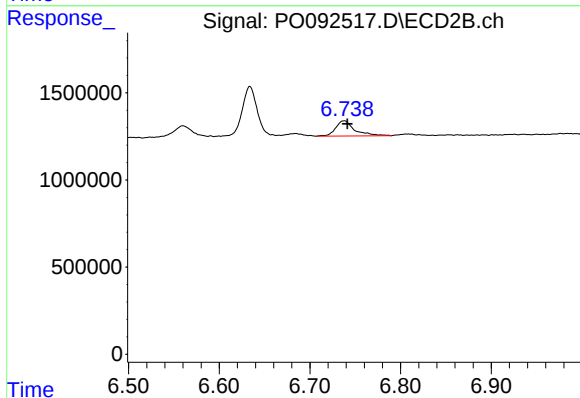
R.T.: 7.075 min
Delta R.T.: 0.029 min
Response: 329366
Conc: 4.92 ng/ml



#36 AR-1262-1

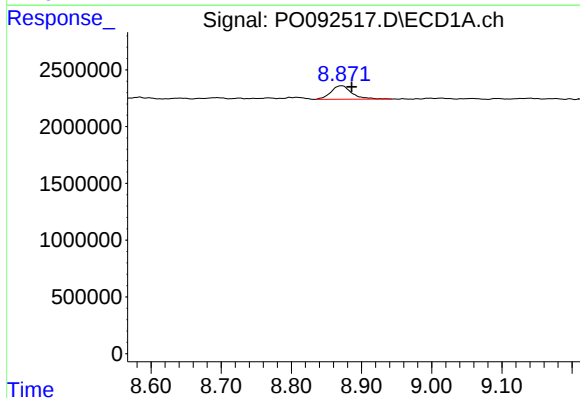
R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 1311515
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



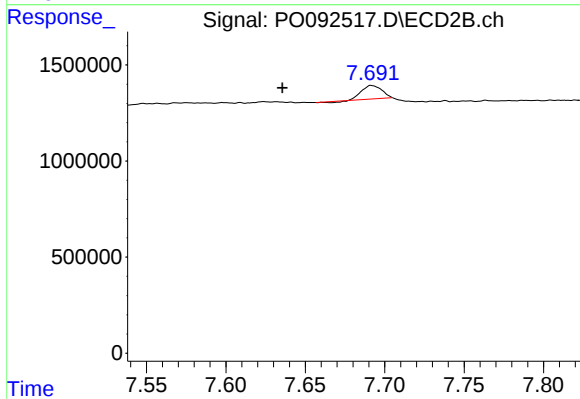
#36 AR-1262-1

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 1276187
Conc: 27.50 ng/ml



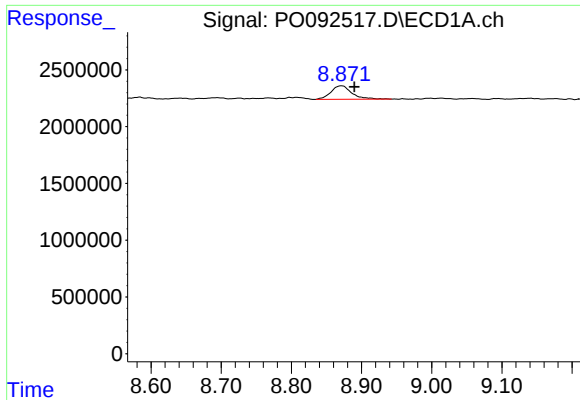
#39 AR-1262-4

R.T.: 8.872 min
Delta R.T.: -0.014 min
Response: 2474861
Conc: 24.33 ng/ml



#39 AR-1262-4

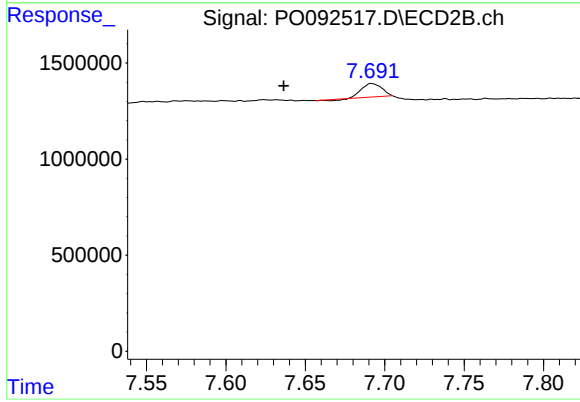
R.T.: 7.692 min
Delta R.T.: 0.056 min
Response: 611416
Conc: 5.58 ng/ml



#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: -0.018 min
Response: 2474861
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.692 min
Delta R.T.: 0.056 min
Response: 611416
Conc: 3.69 ng/ml