

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
 Data File : P0092849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 02:23
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 04:49:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.432	3.637	147.7E6	57258651	49.176	44.920
2)	SA Decachlor...	10.268	8.672	103.1E6	50392574	53.592	43.240
Target Compounds							
3)	L1 AR-1016-1	5.608	4.723	1592453	524317	17.326	12.979 #
4)	L1 AR-1016-2	5.633	4.742	2377464	349887	17.838	6.059 #
5)	L1 AR-1016-3	5.694	4.960f	1017026	10474609	11.714	334.266 #
6)	L1 AR-1016-4	5.791	4.960	590966	10474609	9.050	374.667 #
7)	L1 AR-1016-5	6.090	5.174	21657788	11743527	304.739	331.057
8)	L2 AR-1221-1	0.000	3.798f	0	321119	N.D.	19.876 #
9)	L2 AR-1221-2	4.739	3.937	1982983	801128	68.918	66.171
10)	L2 AR-1221-3	4.739f	0.000	1982983	0	22.516	N.D. #
11)	L3 AR-1232-1	4.739f	0.000	1982983	0	28.219	N.D. #
12)	L3 AR-1232-2	5.339	4.742	678330	349887	19.724	12.988 #
13)	L3 AR-1232-3	5.633	4.960f	2377464	10474609	38.889	747.241 #
14)	L3 AR-1232-4	5.791	5.002	590966	4248837	20.023	298.762 #
15)	L3 AR-1232-5	5.885	5.174	32541082	11743527	1253.090	755.199 #
16)	L4 AR-1242-1	5.608	4.723	1592453	524317	20.183	15.613
17)	L4 AR-1242-2	5.633	4.742	2377464	349887	20.668	7.297 #
18)	L4 AR-1242-3	5.694	4.960f	1017026	10474609	13.777	402.254 #
19)	L4 AR-1242-4	5.791	5.002	590966	4248837	10.670	147.348 #
20)	L4 AR-1242-5	6.540	5.528	29285474	35202734	499.984	1125.080 #
21)	L5 AR-1248-1	5.608	4.723	1592453	524317	25.978	20.024
22)	L5 AR-1248-2	5.885	4.960	32541082	10474609	338.130	258.897
23)	L5 AR-1248-3	6.090	5.002	21657788	4248837	211.052	100.813 #
24)	L5 AR-1248-4	6.497	5.174	28199715	11743527	281.775	243.122
25)	L5 AR-1248-5	6.540	5.552	29285474	16692973	289.300	399.958 #
26)	L6 AR-1254-1	6.473	5.528	64786945	35202734	571.406	502.816
27)	L6 AR-1254-2	6.693	5.676	87189211	32534358	524.590	518.569
28)	L6 AR-1254-3	7.061	6.081	82369390	46222697	503.170	479.502
29)	L6 AR-1254-4	7.349	6.311	42343651	26197125	408.001	507.673
30)	L6 AR-1254-5	7.772	6.731	57999503	38549936	473.065	474.804
31)	L7 AR-1260-1	7.228	6.213	32447525	25544358	265.898	374.945 #
32)	L7 AR-1260-2	7.487	6.401	33416340	20461664	227.354	254.553
33)	L7 AR-1260-3	7.772	6.554	57999503	19724378	368.985	244.353 #
34)	L7 AR-1260-4	8.063	7.030	22626283	1864314	193.162	30.627 #
35)	L7 AR-1260-5	8.404	7.272	7708344	4556196	37.169	35.688
36)	L8 AR-1262-1	7.772	6.731	57999503	38549936	601.769	922.251 #
37)	L8 AR-1262-2	8.404	7.272	7708344	4556196	32.807	34.519
38)	L8 AR-1262-3	8.738	7.566	6289501	1798901	37.513	31.232
39)	L8 AR-1262-4	8.788	7.620	2075723	4690783	14.475	46.735 #
41)	L9 AR-1268-1	8.738	7.566	6289501	1798901	20.125	10.469 #
42)	L9 AR-1268-2	8.788	7.620	2075723	4690783	7.018	30.814 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 02:23
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 04:49:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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

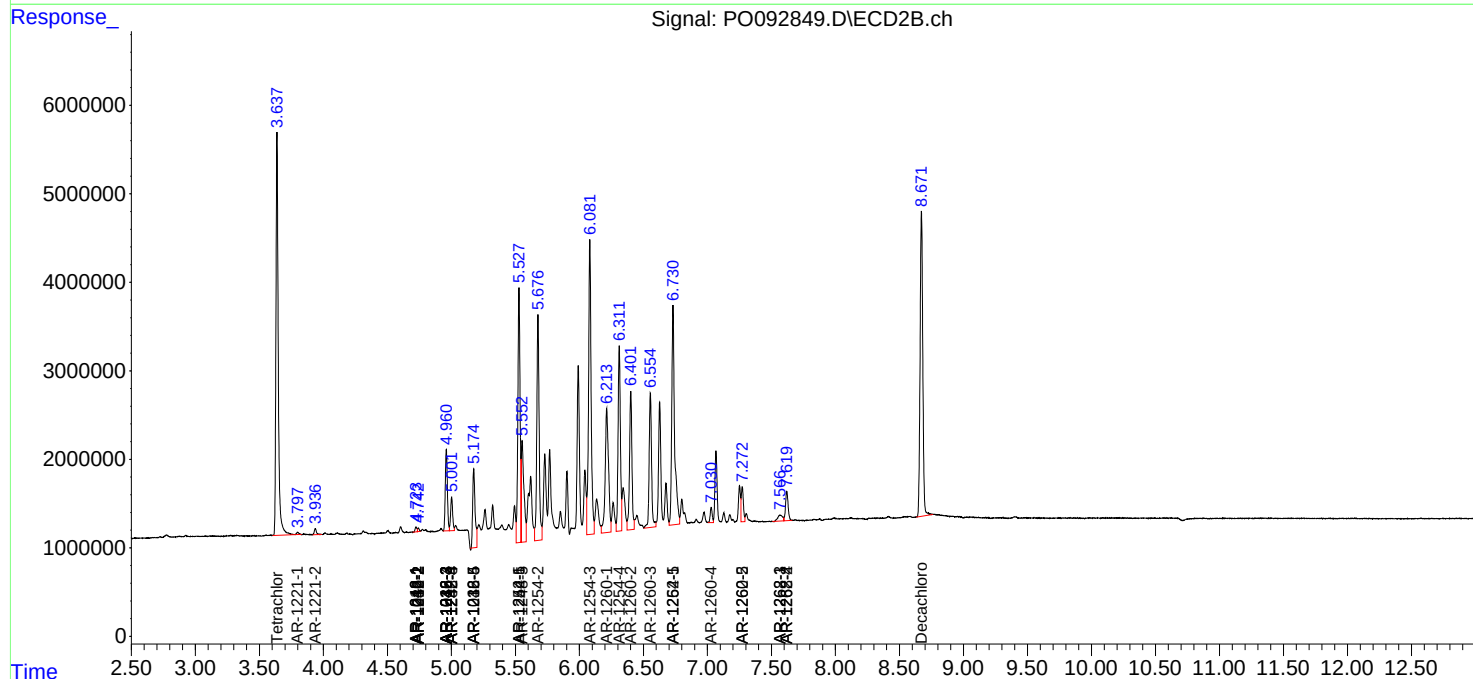
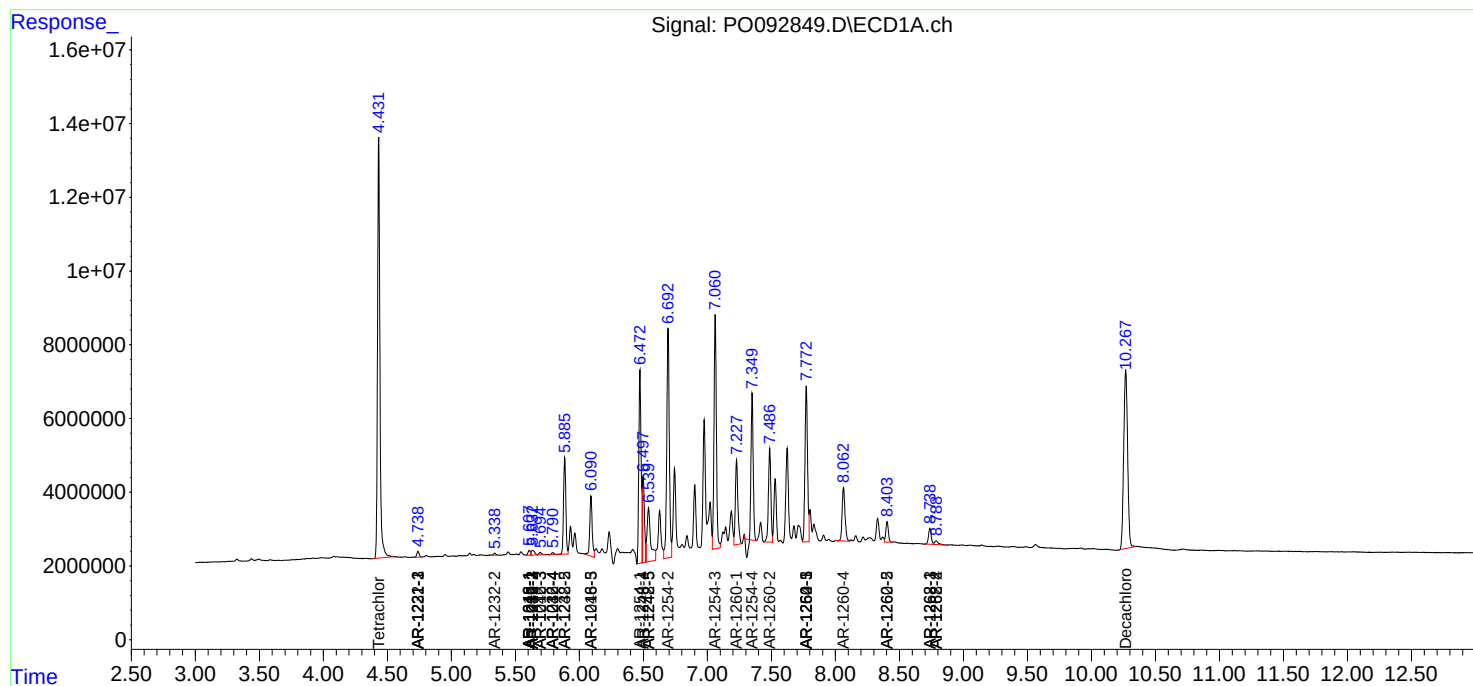
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

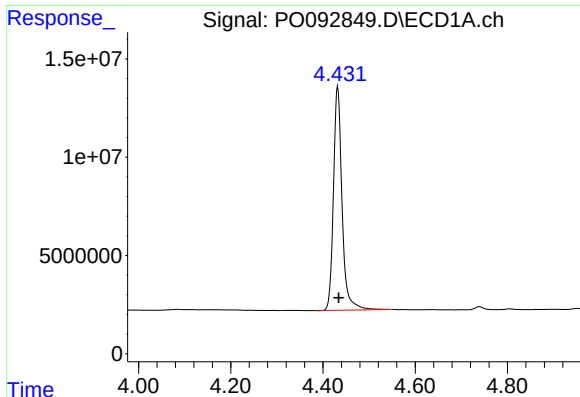
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022823\
Data File : PO092849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 02:23
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 04:49:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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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

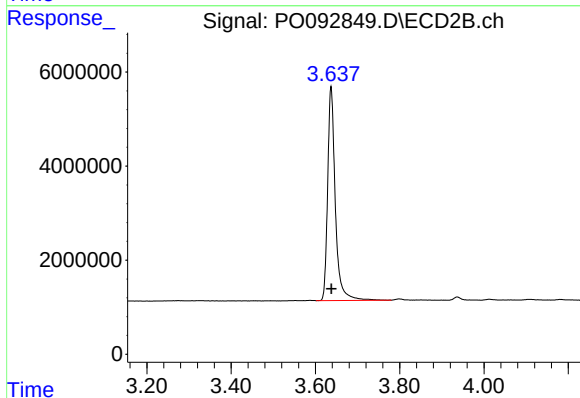




#1 Tetrachloro-m-xylene

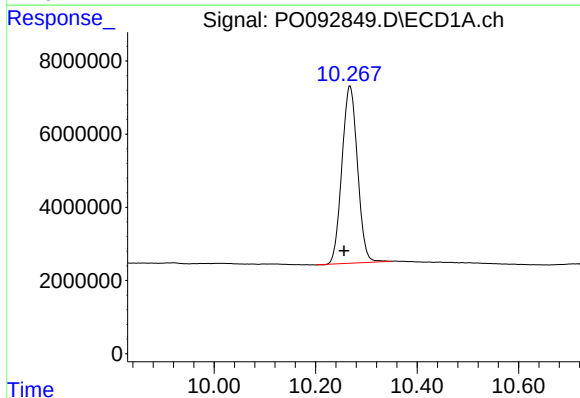
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 147662353
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



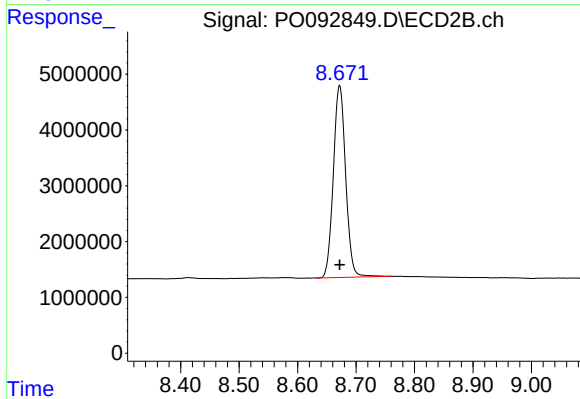
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 57258651
Conc: 44.92 ng/ml



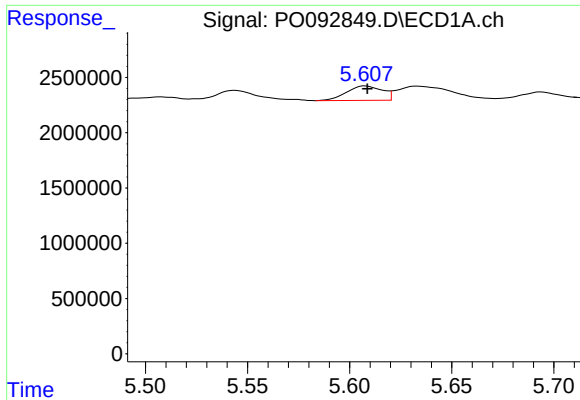
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.011 min
Response: 103083406
Conc: 53.59 ng/ml



#2 Decachlorobiphenyl

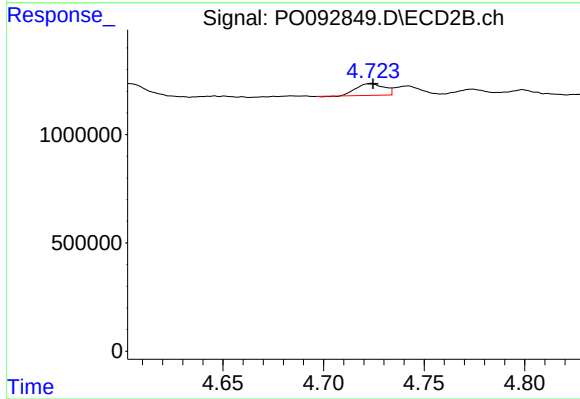
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 50392574
Conc: 43.24 ng/ml



#3 AR-1016-1

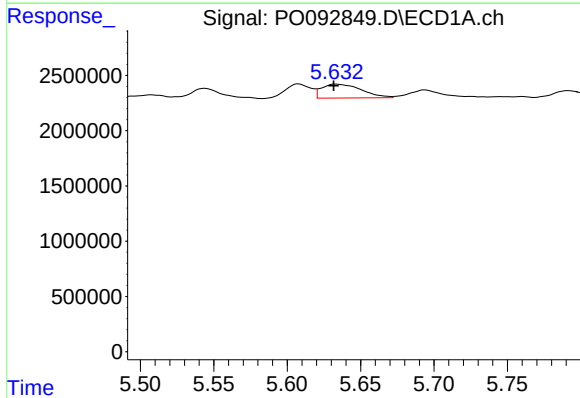
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1592453
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



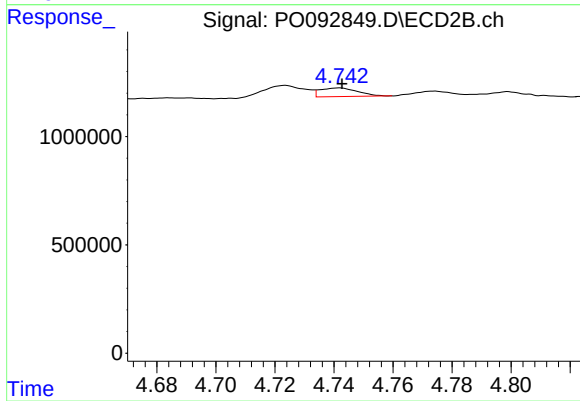
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 524317
Conc: 12.98 ng/ml



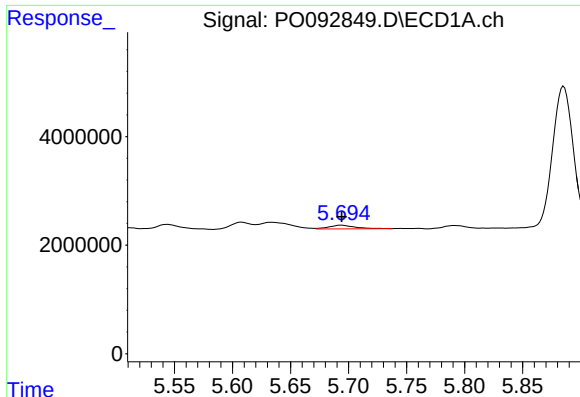
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 2377464
Conc: 17.84 ng/ml



#4 AR-1016-2

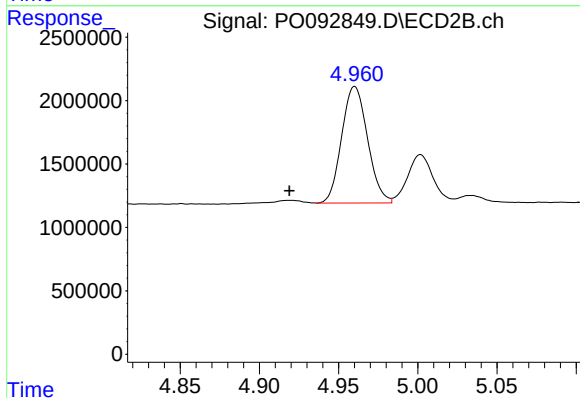
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 349887
Conc: 6.06 ng/ml



#5 AR-1016-3

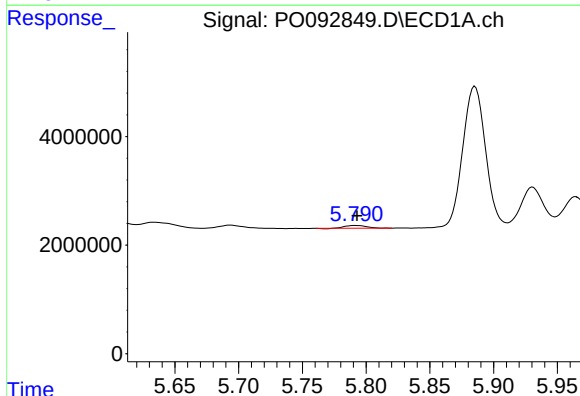
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 1017026
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



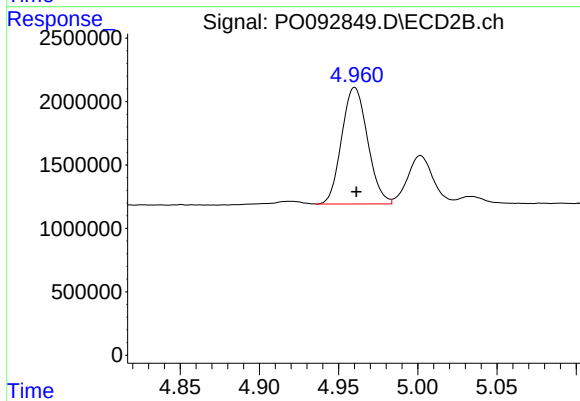
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.041 min
Response: 10474609
Conc: 334.27 ng/ml



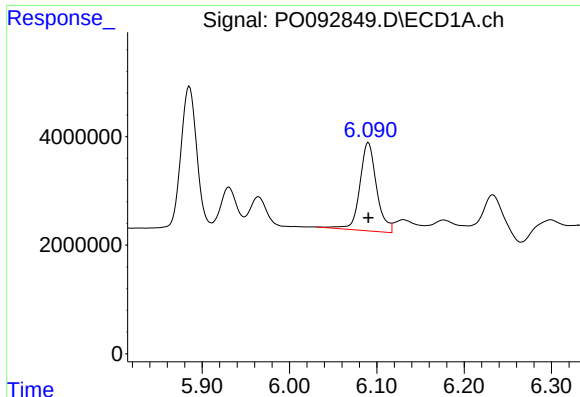
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 590966
Conc: 9.05 ng/ml



#6 AR-1016-4

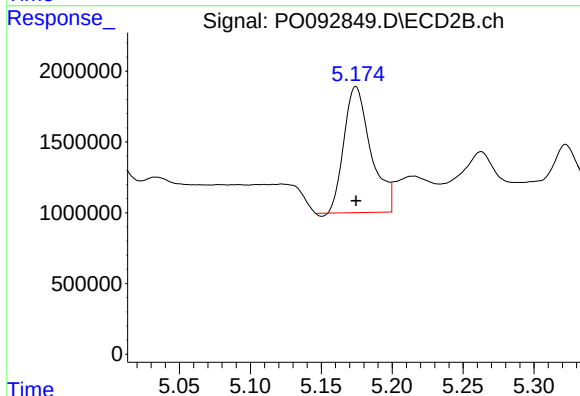
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 10474609
Conc: 374.67 ng/ml



#7 AR-1016-5

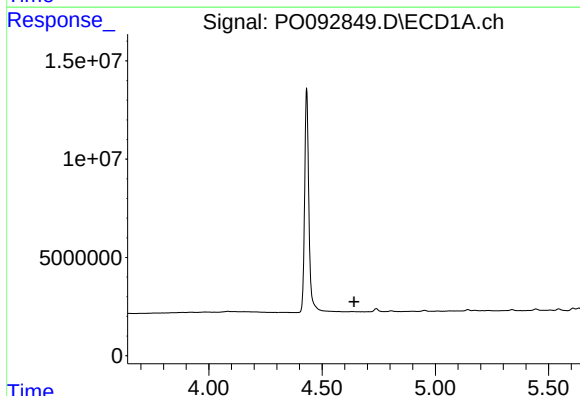
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 21657788
Conc: 304.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



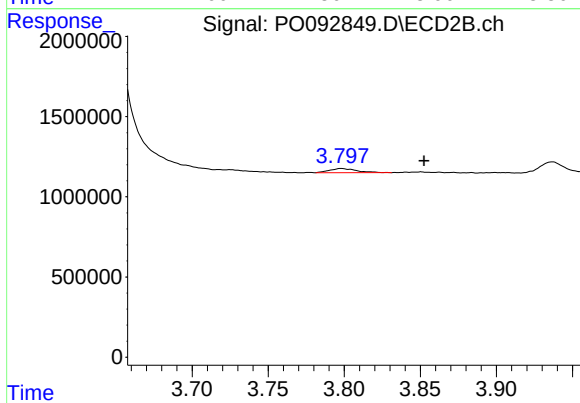
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 11743527
Conc: 331.06 ng/ml



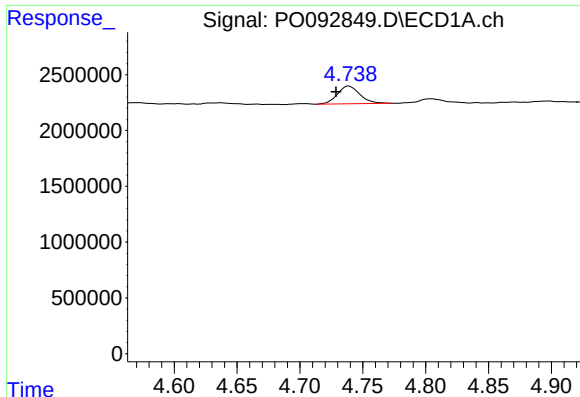
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#8 AR-1221-1

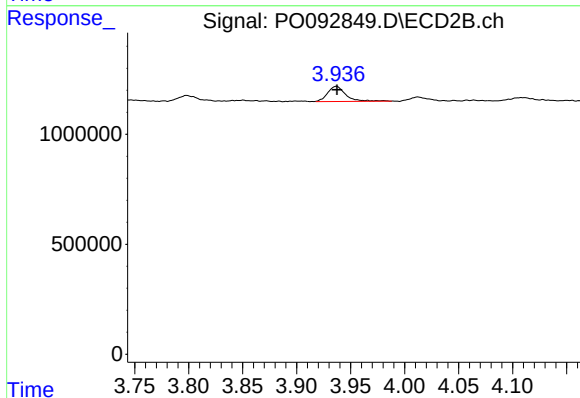
R.T.: 3.798 min
Delta R.T.: -0.054 min
Response: 321119
Conc: 19.88 ng/ml



#9 AR-1221-2

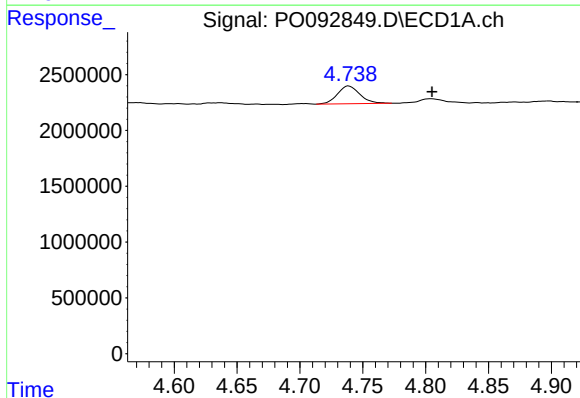
R.T.: 4.739 min
Delta R.T.: 0.010 min
Response: 1982983
Conc: 68.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



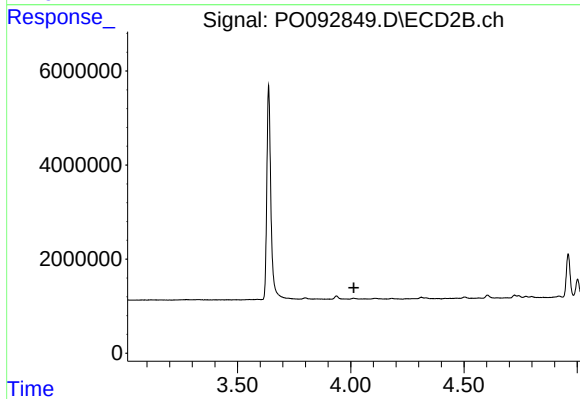
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 801128
Conc: 66.17 ng/ml



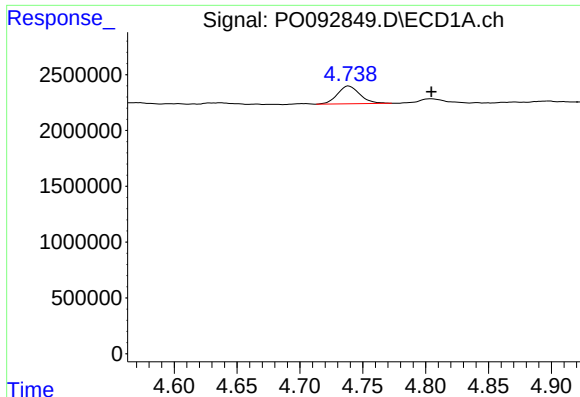
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: -0.066 min
Response: 1982983
Conc: 22.52 ng/ml



#10 AR-1221-3

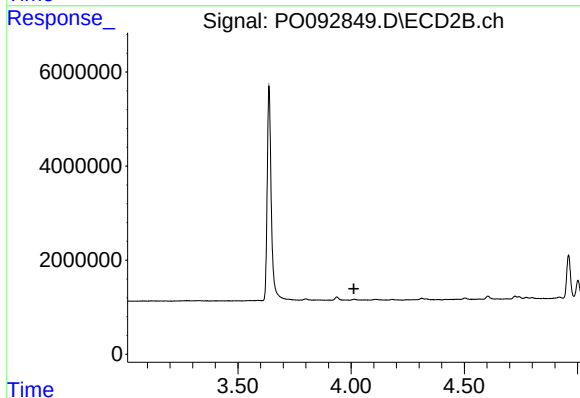
R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



#11 AR-1232-1

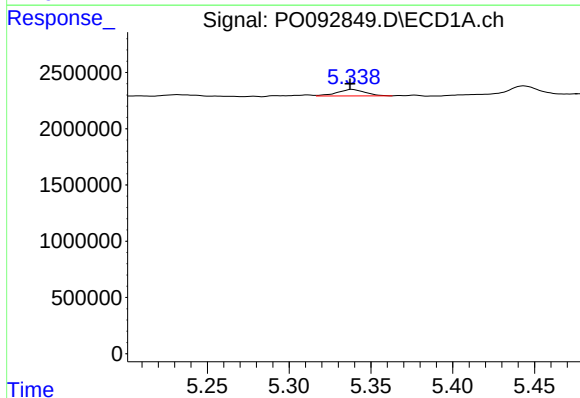
R.T.: 4.739 min
Delta R.T.: -0.066 min
Response: 1982983
Conc: 28.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



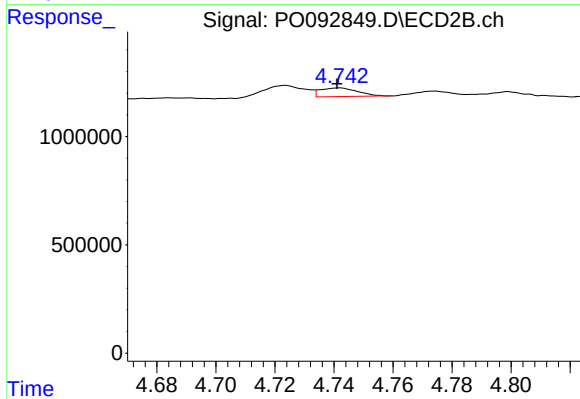
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



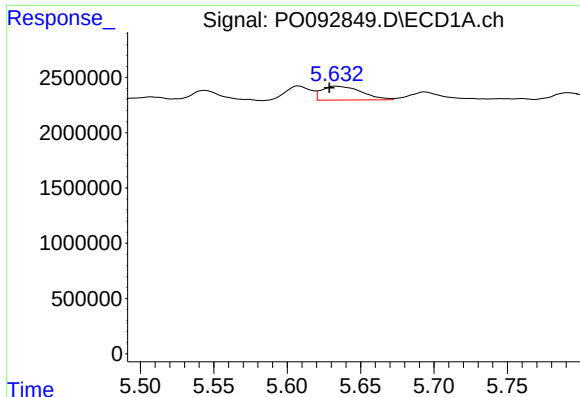
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.001 min
Response: 678330
Conc: 19.72 ng/ml



#12 AR-1232-2

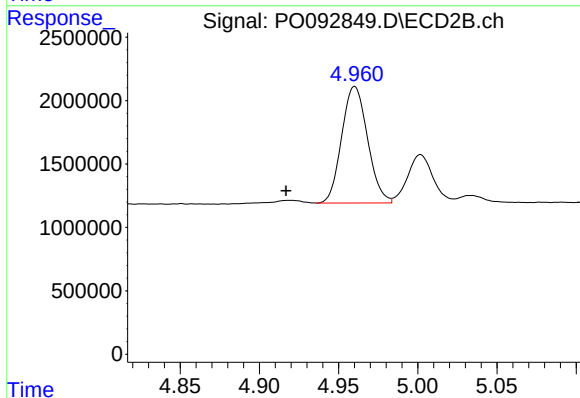
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 349887
Conc: 12.99 ng/ml



#13 AR-1232-3

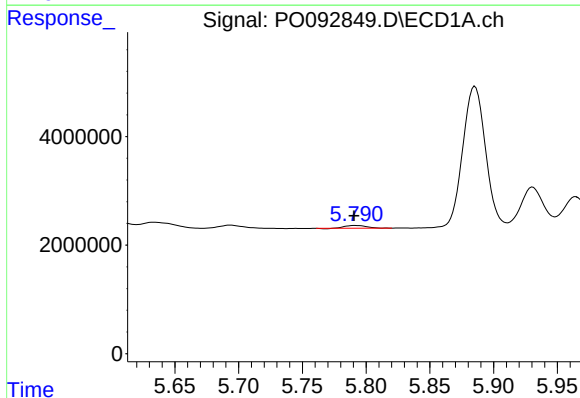
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 2377464
Conc: 38.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



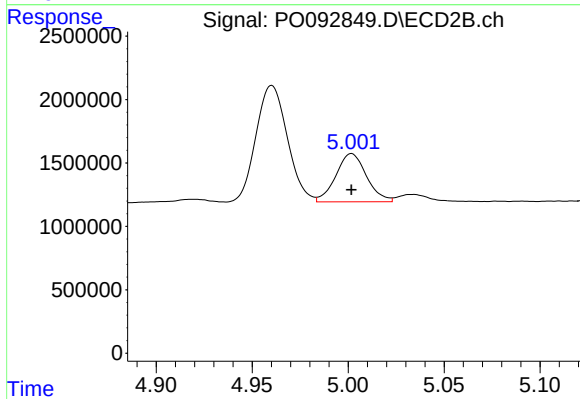
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: 0.043 min
Response: 10474609
Conc: 747.24 ng/ml



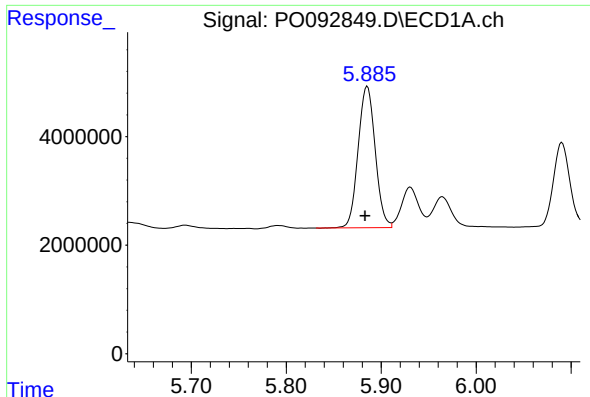
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 590966
Conc: 20.02 ng/ml



#14 AR-1232-4

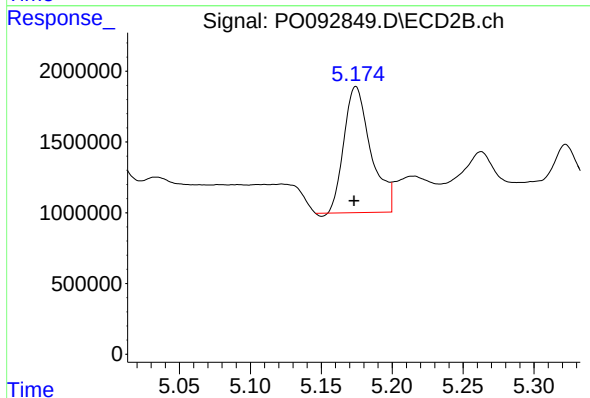
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 4248837
Conc: 298.76 ng/ml



#15 AR-1232-5

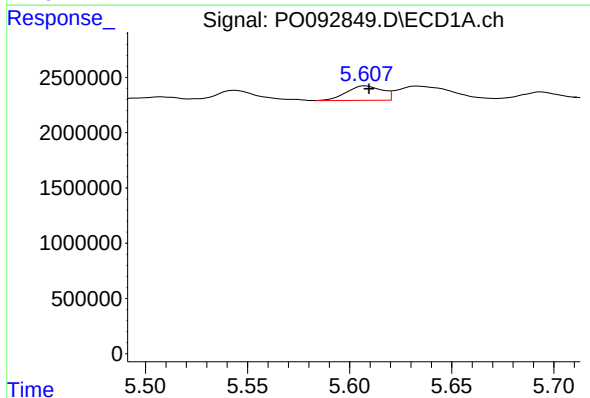
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 32541082
Conc: 1253.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



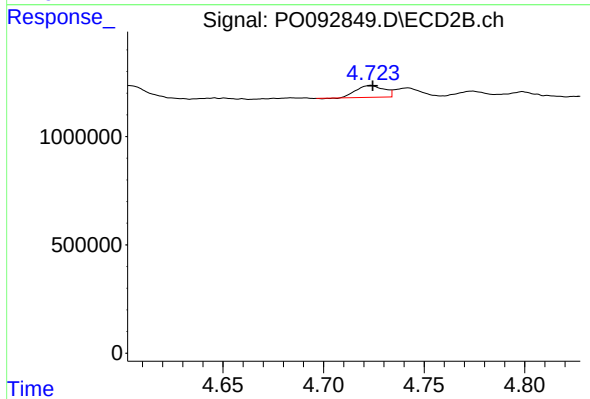
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 11743527
Conc: 755.20 ng/ml



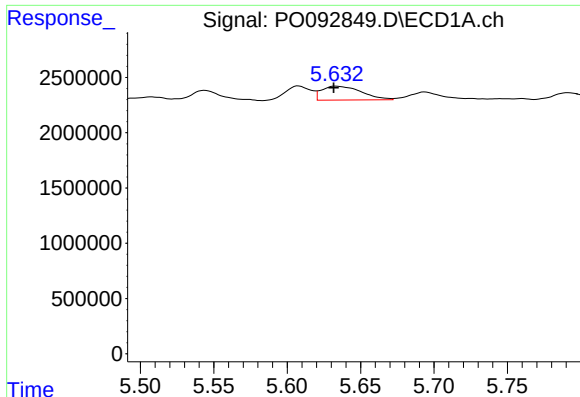
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 1592453
Conc: 20.18 ng/ml



#16 AR-1242-1

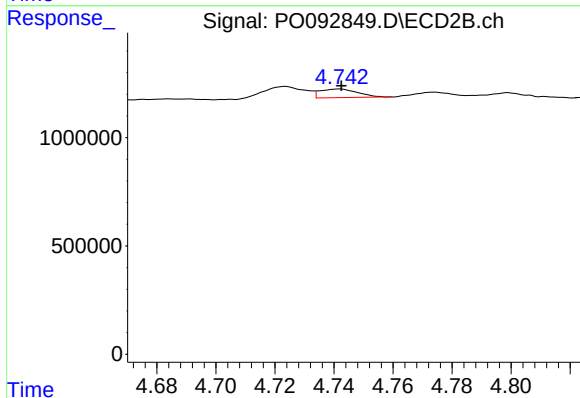
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 524317
Conc: 15.61 ng/ml



#17 AR-1242-2

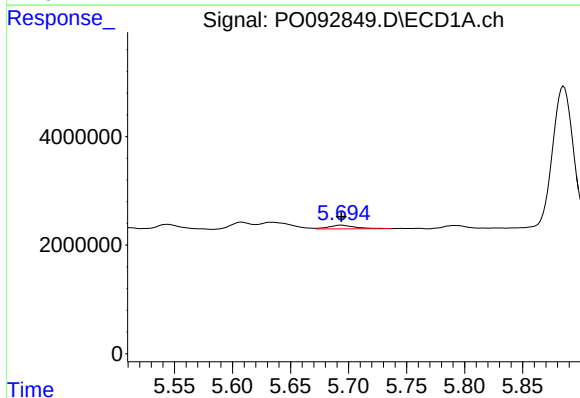
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 2377464
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



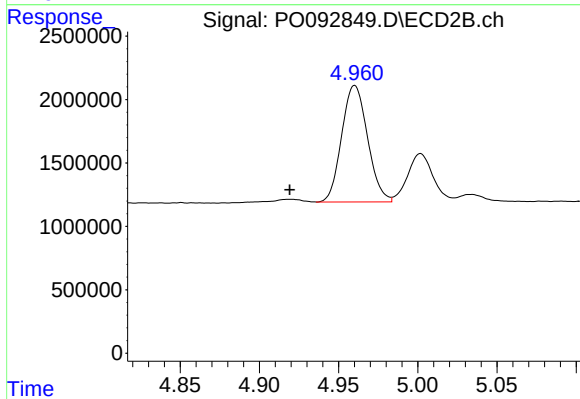
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 349887
Conc: 7.30 ng/ml



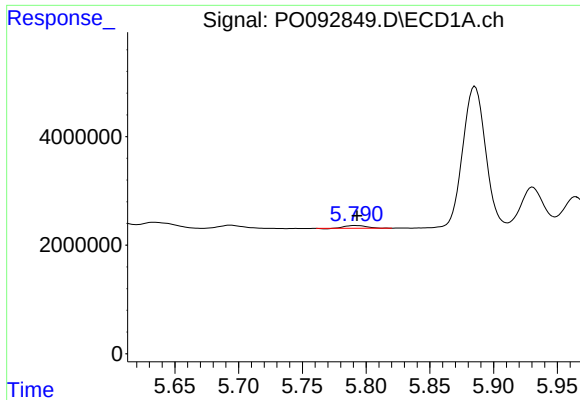
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 1017026
Conc: 13.78 ng/ml



#18 AR-1242-3

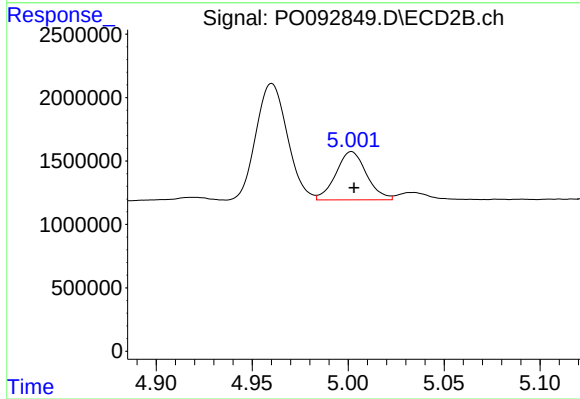
R.T.: 4.960 min
Delta R.T.: 0.041 min
Response: 10474609
Conc: 402.25 ng/ml



#19 AR-1242-4

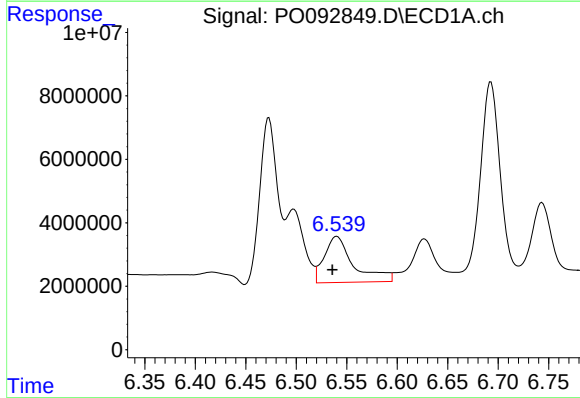
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 590966
Conc: 10.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



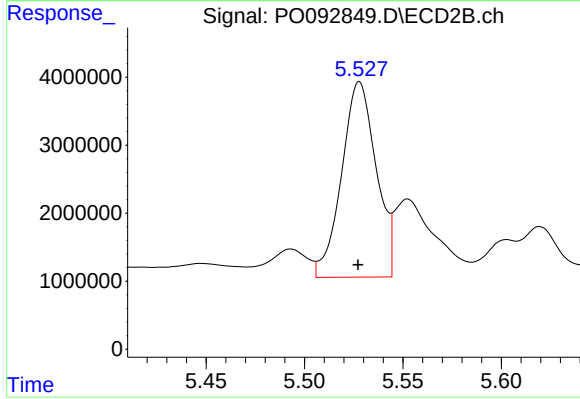
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 4248837
Conc: 147.35 ng/ml



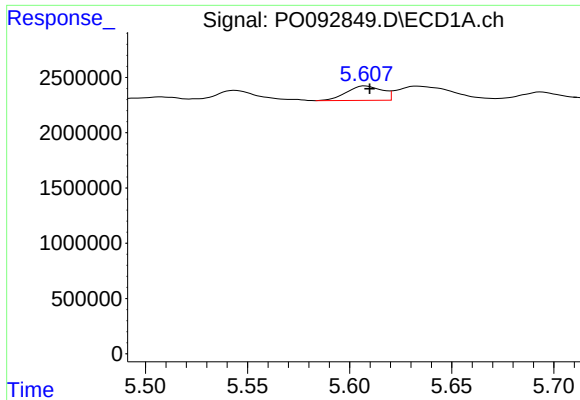
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 29285474
Conc: 499.98 ng/ml



#20 AR-1242-5

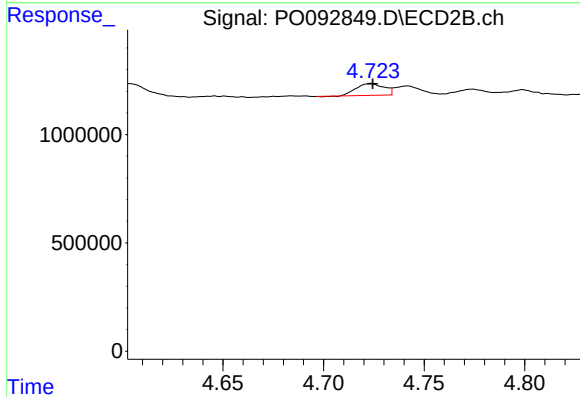
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 35202734
Conc: 1125.08 ng/ml



#21 AR-1248-1

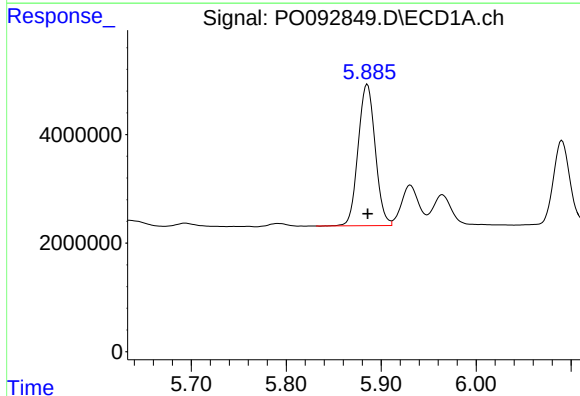
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 1592453
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



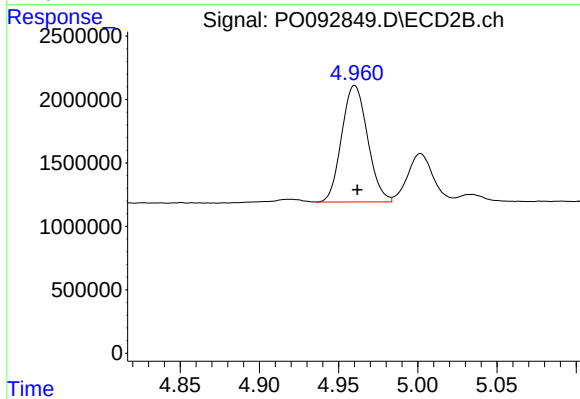
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 524317
Conc: 20.02 ng/ml



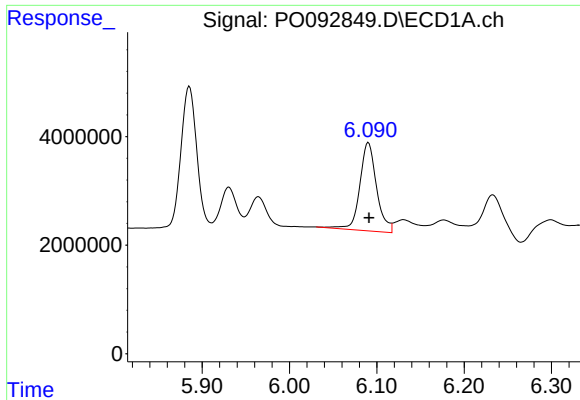
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 32541082
Conc: 338.13 ng/ml



#22 AR-1248-2

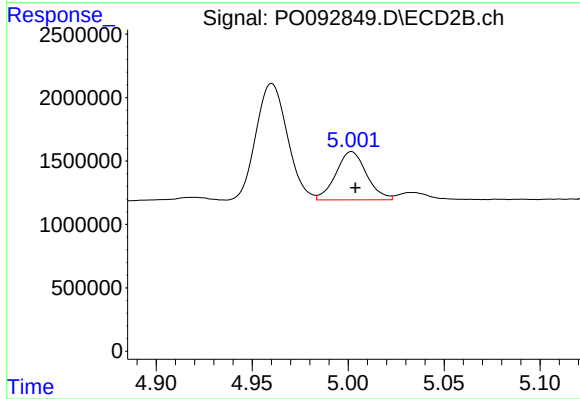
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 10474609
Conc: 258.90 ng/ml



#23 AR-1248-3

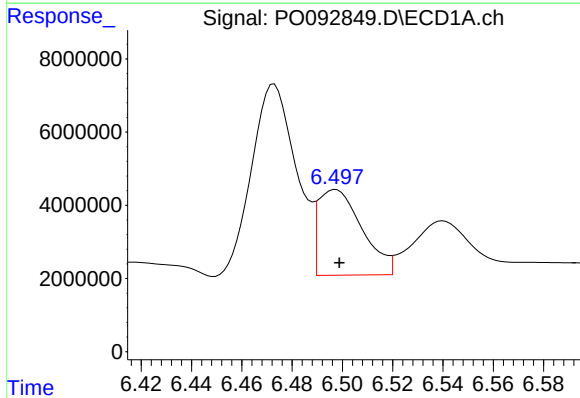
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 21657788
Conc: 211.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



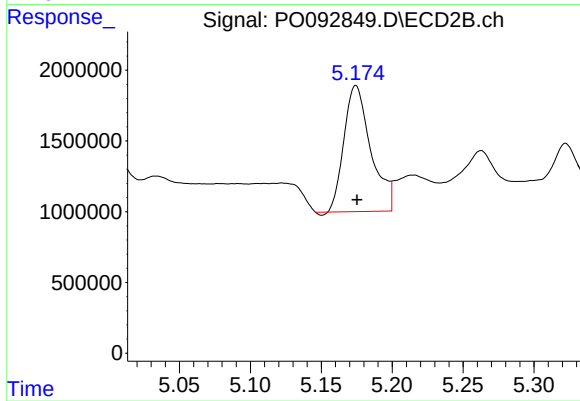
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 4248837
Conc: 100.81 ng/ml



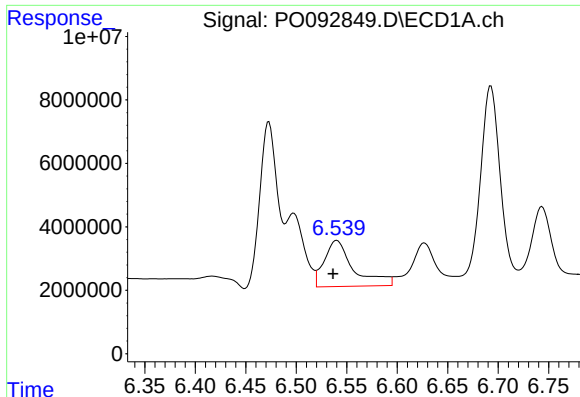
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 28199715
Conc: 281.78 ng/ml



#24 AR-1248-4

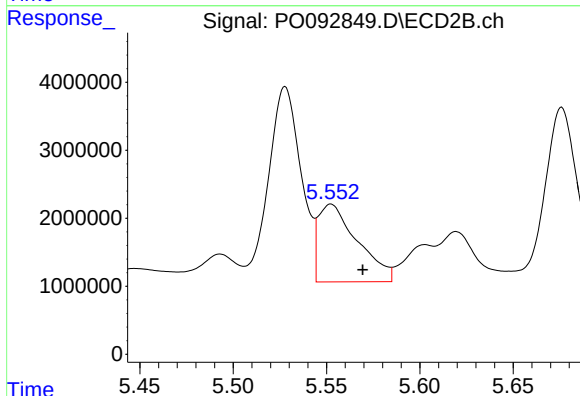
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 11743527
Conc: 243.12 ng/ml



#25 AR-1248-5

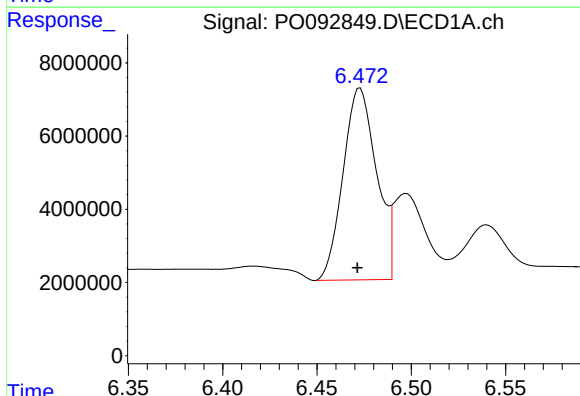
R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 29285474
Conc: 289.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



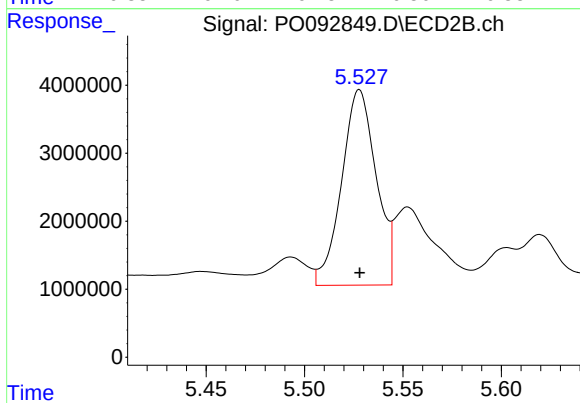
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.017 min
Response: 16692973
Conc: 399.96 ng/ml



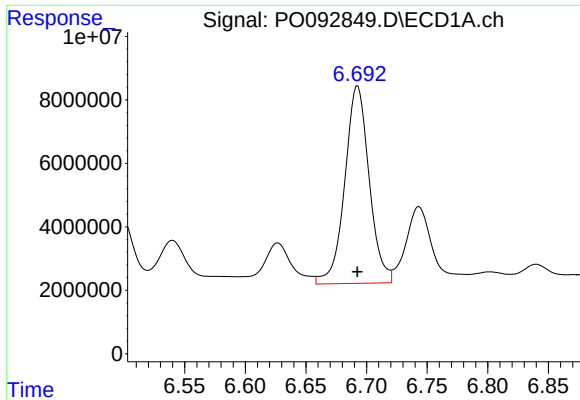
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 64786945
Conc: 571.41 ng/ml



#26 AR-1254-1

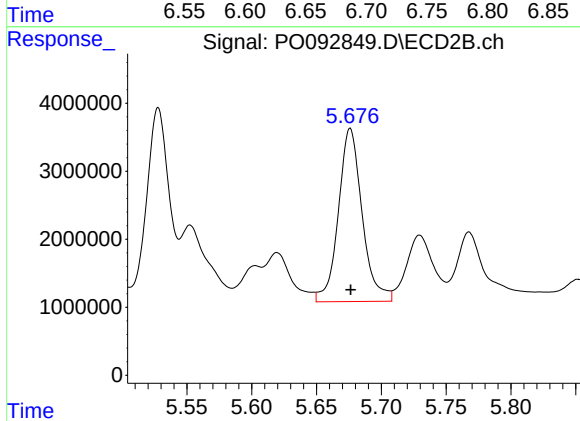
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 35202734
Conc: 502.82 ng/ml



#27 AR-1254-2

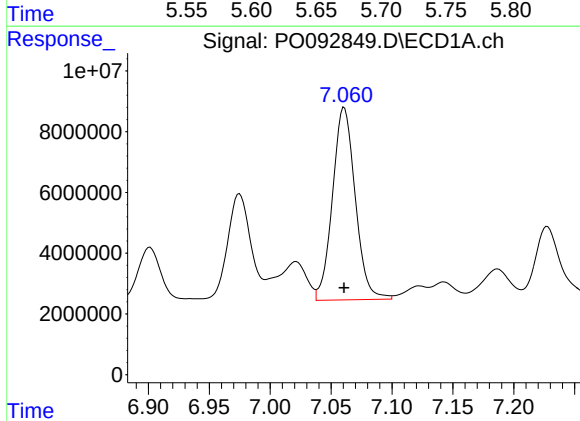
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 87189211
Conc: 524.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



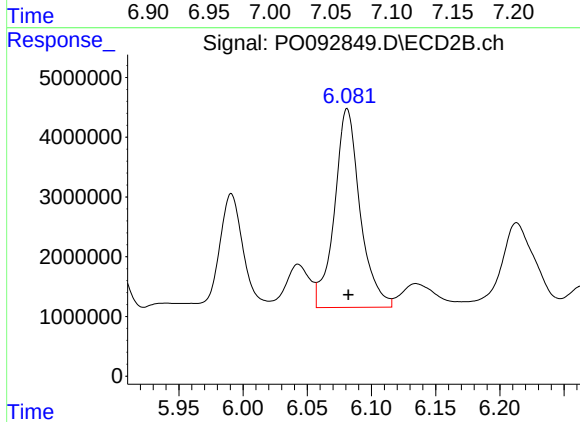
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 32534358
Conc: 518.57 ng/ml



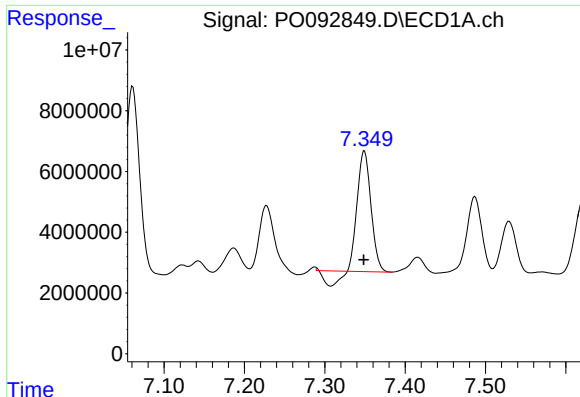
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 82369390
Conc: 503.17 ng/ml



#28 AR-1254-3

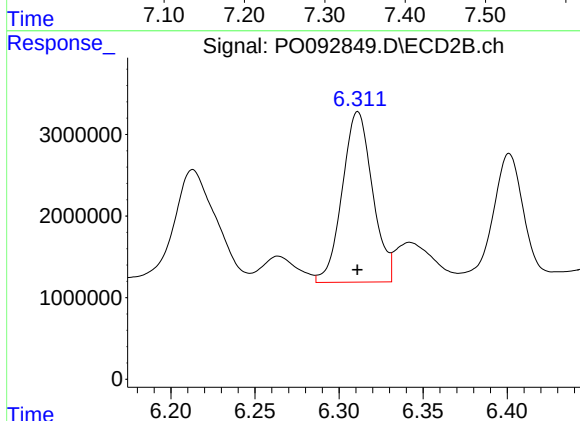
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 46222697
Conc: 479.50 ng/ml



#29 AR-1254-4

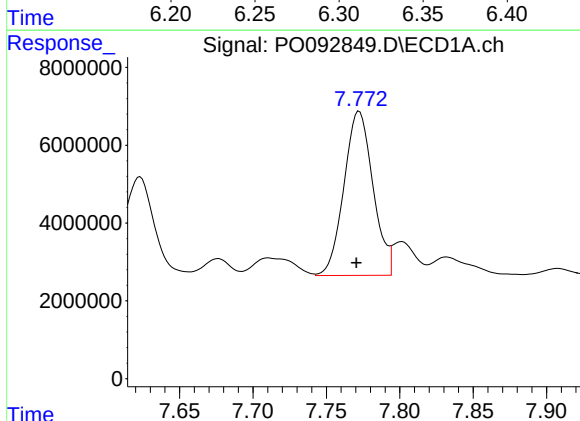
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 42343651
Conc: 408.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



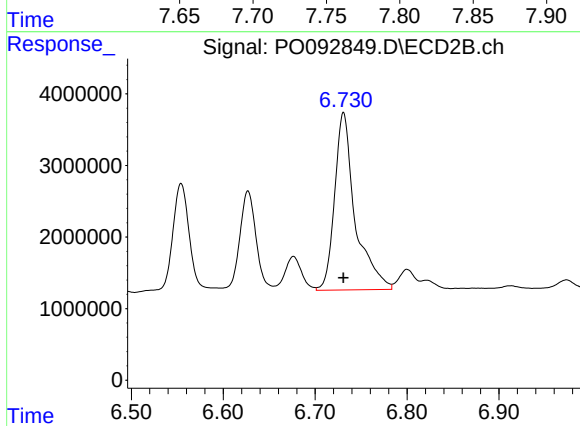
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 26197125
Conc: 507.67 ng/ml



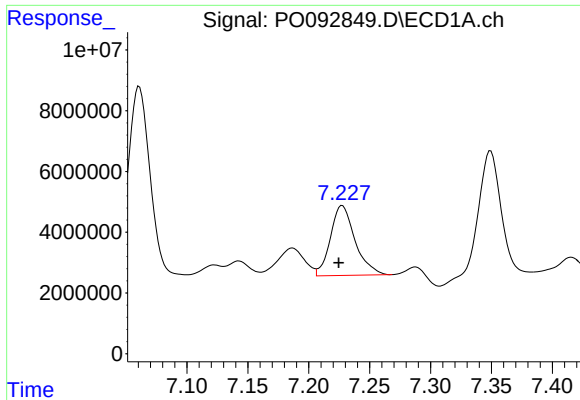
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 57999503
Conc: 473.07 ng/ml



#30 AR-1254-5

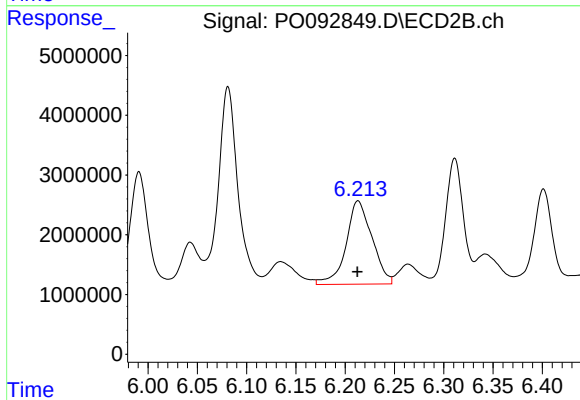
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 38549936
Conc: 474.80 ng/ml



#31 AR-1260-1

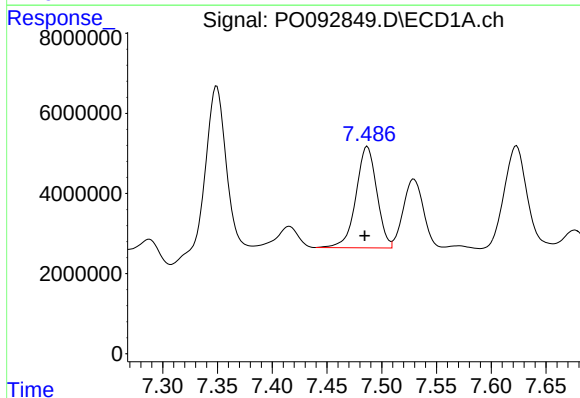
R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 32447525
Conc: 265.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



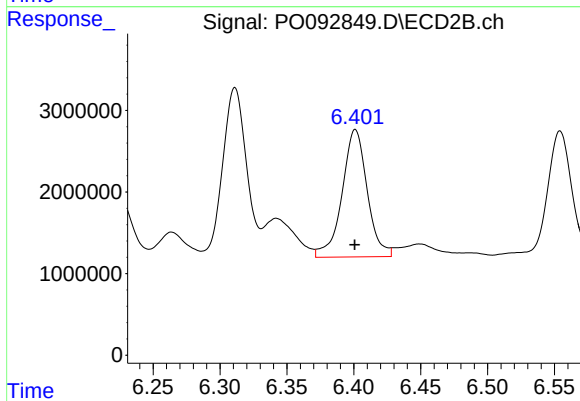
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 25544358
Conc: 374.94 ng/ml



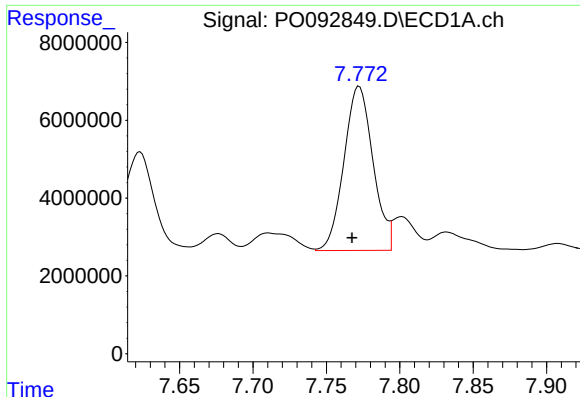
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 33416340
Conc: 227.35 ng/ml



#32 AR-1260-2

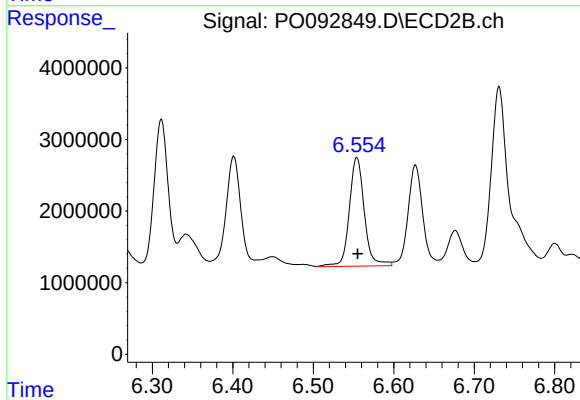
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 20461664
Conc: 254.55 ng/ml



#33 AR-1260-3

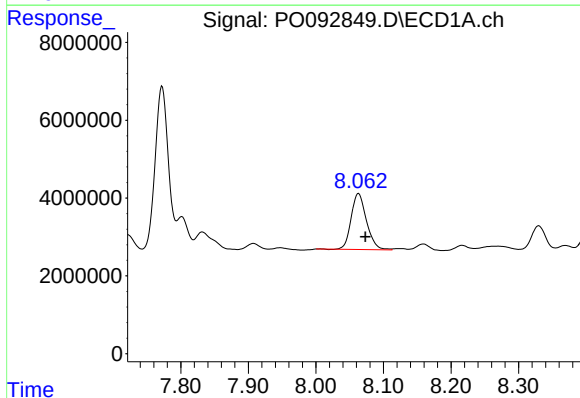
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 57999503
Conc: 368.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



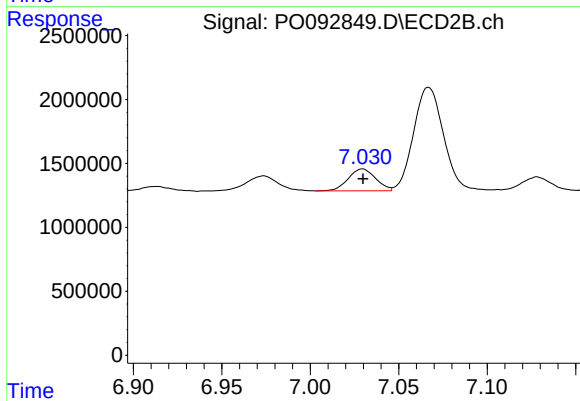
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 19724378
Conc: 244.35 ng/ml



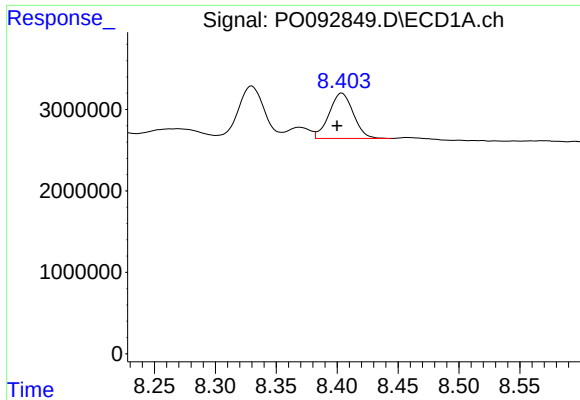
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 22626283
Conc: 193.16 ng/ml



#34 AR-1260-4

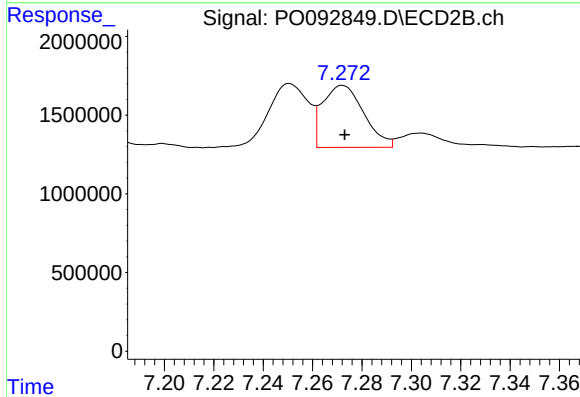
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 1864314
Conc: 30.63 ng/ml



#35 AR-1260-5

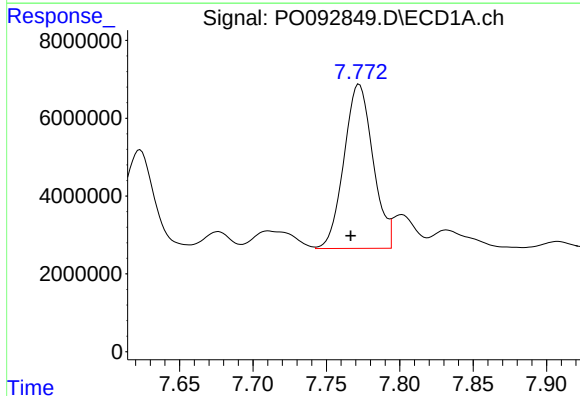
R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 7708344
Conc: 37.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



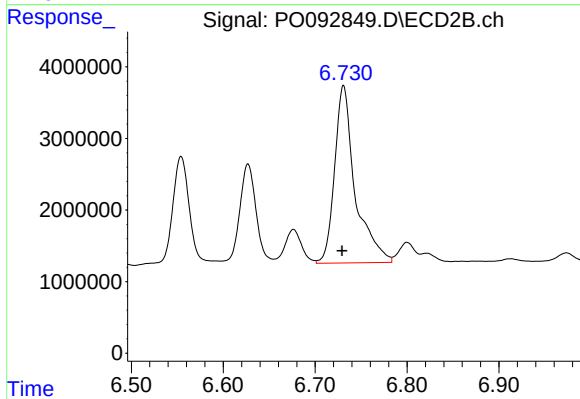
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 4556196
Conc: 35.69 ng/ml



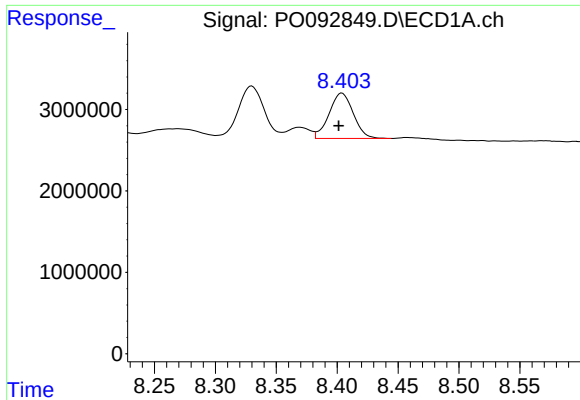
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.006 min
Response: 57999503
Conc: 601.77 ng/ml



#36 AR-1262-1

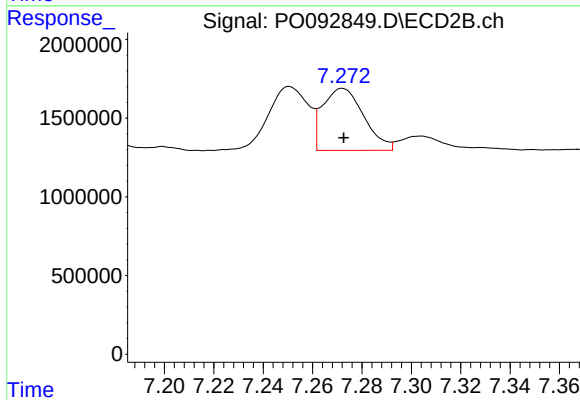
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 38549936
Conc: 922.25 ng/ml



#37 AR-1262-2

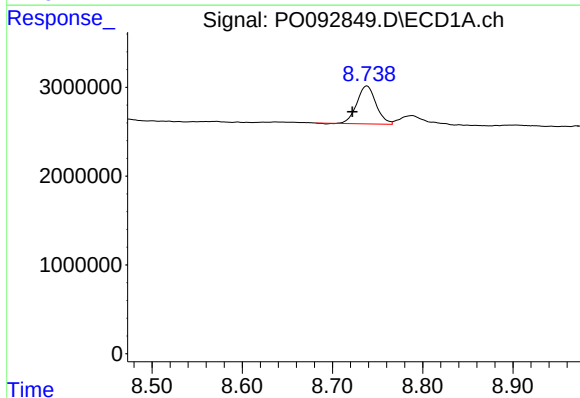
R.T.: 8.404 min
Delta R.T.: 0.003 min
Response: 7708344
Conc: 32.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



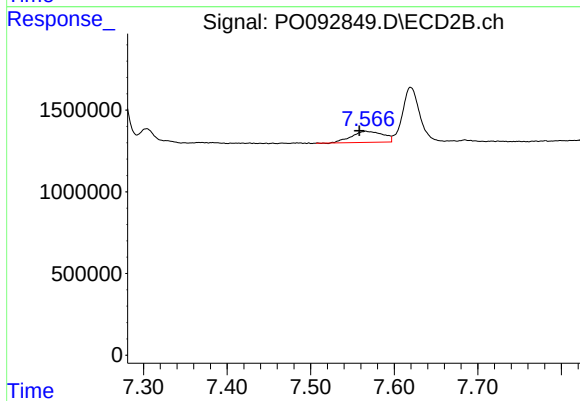
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 4556196
Conc: 34.52 ng/ml



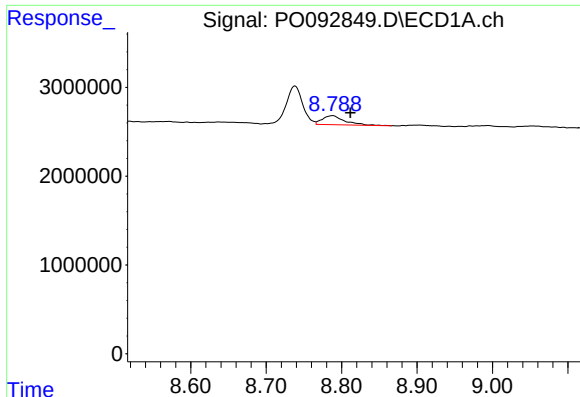
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.016 min
Response: 6289501
Conc: 37.51 ng/ml



#38 AR-1262-3

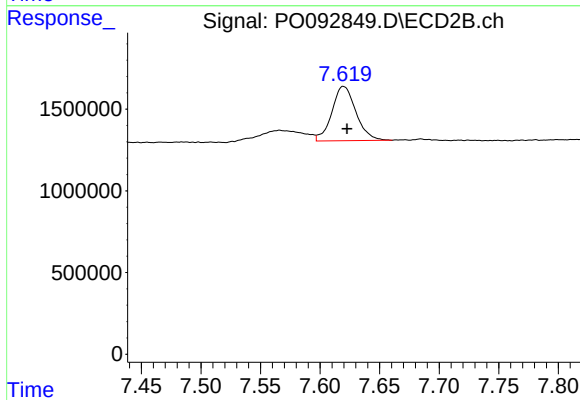
R.T.: 7.566 min
Delta R.T.: 0.008 min
Response: 1798901
Conc: 31.23 ng/ml



#39 AR-1262-4

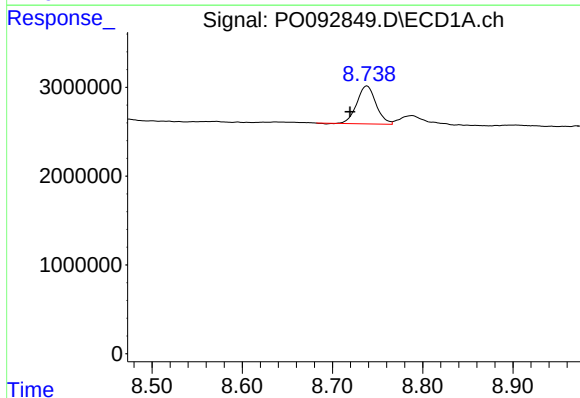
R.T.: 8.788 min
Delta R.T.: -0.024 min
Response: 2075723
Conc: 14.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



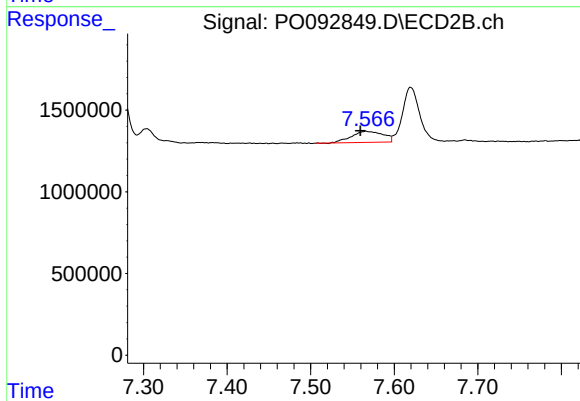
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 4690783
Conc: 46.73 ng/ml



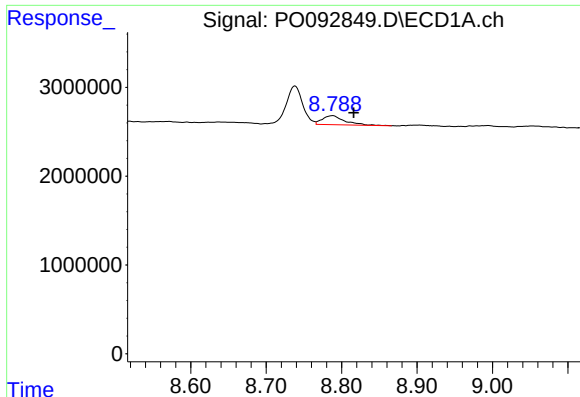
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.019 min
Response: 6289501
Conc: 20.13 ng/ml



#41 AR-1268-1

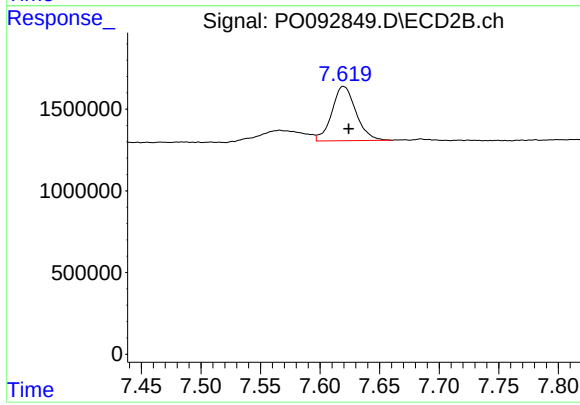
R.T.: 7.566 min
Delta R.T.: 0.007 min
Response: 1798901
Conc: 10.47 ng/ml



#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.028 min
Response: 2075723
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 4690783
Conc: 30.81 ng/ml