

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082925\
 Data File : P0113371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 20:34
 Operator : YP/AJ
 Sample : Q2977-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:29:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 2025
 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...	3.662	3.654	98644905	64681983	12.050	12.781
2)	SA Decachlor...	8.678	8.622	82892183	25811291	11.959	13.622
Target Compounds							
3)	L1 AR-1016-1	4.760	4.741	143.6E6	98072512	537.937	574.957
4)	L1 AR-1016-2	4.760	4.741	143.6E6	98072512	357.772	380.633
5)	L1 AR-1016-3	4.821	4.920	27472528	24719095	107.726	177.053 #
6)	L1 AR-1016-4	4.941	4.968	35118210	42691469	161.042	365.826 #
7)	L1 AR-1016-5	5.198	5.175	7238176	9314184	32.659	65.349 #
8)	L2 AR-1221-1	3.867	3.857	10515956	8901038	112.382	141.015 #
9)	L2 AR-1221-2	3.958	3.948	2265431	2480680	33.537	53.150 #
10)	L2 AR-1221-3	4.030	4.019	22333440	25704417	100.896	173.123 #
11)	L3 AR-1232-1	4.030	4.019	22333440	25704417	128.348	218.942 #
12)	L3 AR-1232-2	4.524	4.741	56248820	98072512	563.319	800.297 #
13)	L3 AR-1232-3	4.760	4.920	143.6E6	24719095	757.993	390.226 #
14)	L3 AR-1232-4	4.941	5.024	35118210	43182365	372.925	768.080 #
15)	L3 AR-1232-5	4.989	5.175	72807479	9314184	1175.395	155.590 #
16)	L4 AR-1242-1	4.760	4.741	143.6E6	98072512	624.625	678.682
17)	L4 AR-1242-2	4.760	4.741	143.6E6	98072512	417.959	452.132
18)	L4 AR-1242-3	4.821	4.920	27472528	24719095	123.815	211.339 #
19)	L4 AR-1242-4	4.941	5.024	35118210	43182365	202.454	367.080 #
20)	L4 AR-1242-5	5.605	5.528	64175864	29067748	320.619	194.912 #
21)	L5 AR-1248-1	4.760	4.741	143.6E6	98072512	823.203	879.481
22)	L5 AR-1248-2	4.989	4.968	72807479	42691469	301.024	265.661
23)	L5 AR-1248-3	5.198	5.024	7238176	43182365	22.700	254.522 #
24)	L5 AR-1248-4	5.555	5.175	43629006	9314184	87.327	46.753 #
25)	L5 AR-1248-5	5.605	5.575	64175864	46451023	187.928	218.803
26)	L6 AR-1254-1	5.555	5.528	43629006	29067748	80.798	92.175
27)	L6 AR-1254-2	5.702	5.675	57717165	38132771	116.966	136.024
28)	L6 AR-1254-3	6.110	6.078	23440281	18330891	31.724	43.967 #
29)	L6 AR-1254-4	6.315	6.281	16730699	12061716	30.037	43.887 #
30)	L6 AR-1254-5	6.751	6.712	36602093	20217597	52.216	56.554
31)	L7 AR-1260-1	6.198f	6.194	86734614	10528081	194.481	41.275 #
32)	L7 AR-1260-2	6.423	6.390	7359479	4183949	10.717	12.102
33)	L7 AR-1260-3	6.809	6.554	12280867	6649969	19.889	22.358
34)	L7 AR-1260-4	7.027	6.988	18122982	4704756	40.464	22.701 #
35)	L7 AR-1260-5	7.295	7.255	13298326	5241490	10.984	11.189
36)	L8 AR-1262-1	6.809	6.773	12280867	6190365	13.411	14.930
37)	L8 AR-1262-2	7.295	7.255	13298326	5241490	8.794	10.125
39)	L8 AR-1262-4	7.644	7.604	47343021	12603089	48.410	43.474
40)	L8 AR-1262-5	8.130	8.084	20457215	4020290	49.072	37.111
42)	L9 AR-1268-2	7.644	7.604	47343021	12603089	32.692	30.339
43)	L9 AR-1268-3	7.860	7.818	16069316	3360827	13.321	10.293

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082925\
Data File : P0113371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 20:34
Operator : YP/AJ
Sample : Q2977-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:29:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
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
44)	L9 AR-1268-4	8.130	8.084	20457215	4020290	44.408	33.382
45)	L9 AR-1268-5	8.434	8.370	169936	930718	0.053	1.192 #

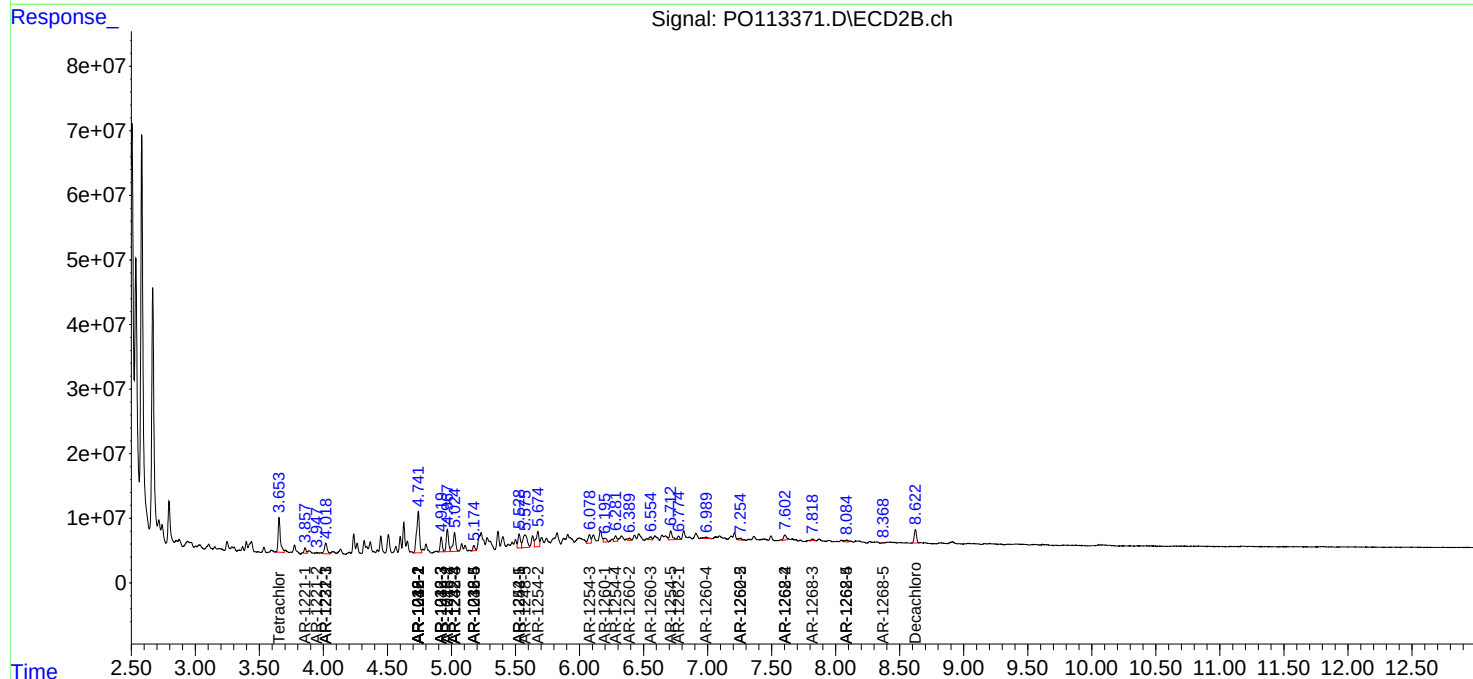
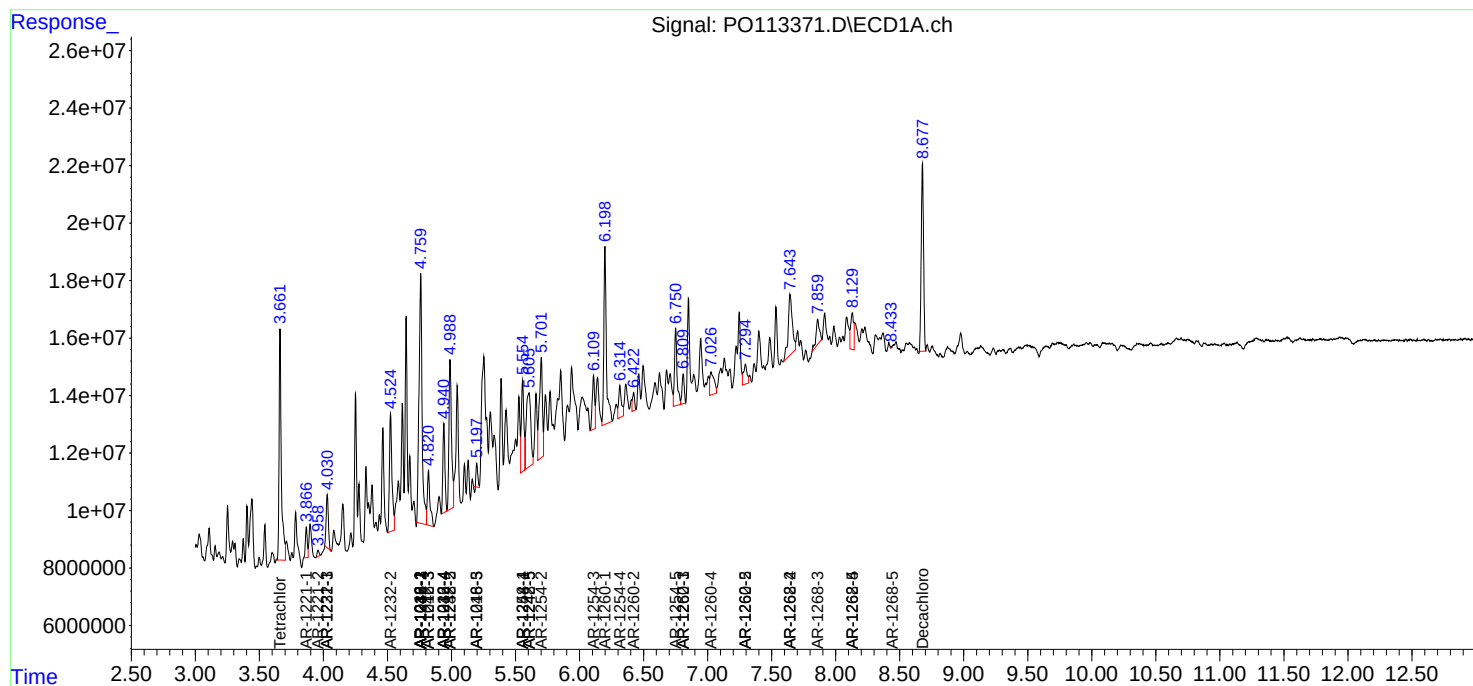
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

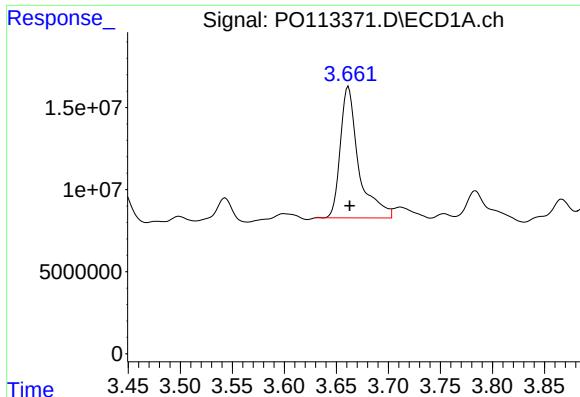
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082925\
Data File : PO113371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 20:34
Operator : YP/AJ
Sample : Q2977-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:29:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
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

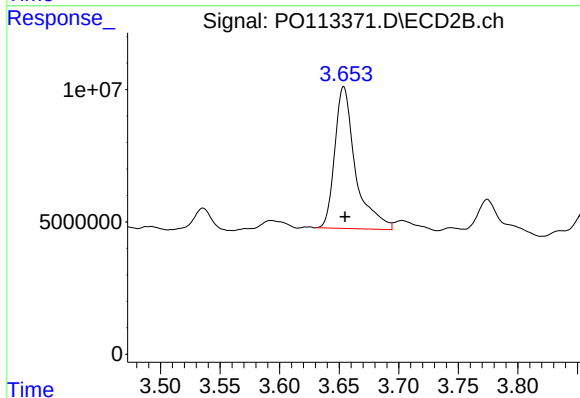




#1 Tetrachloro-m-xylene

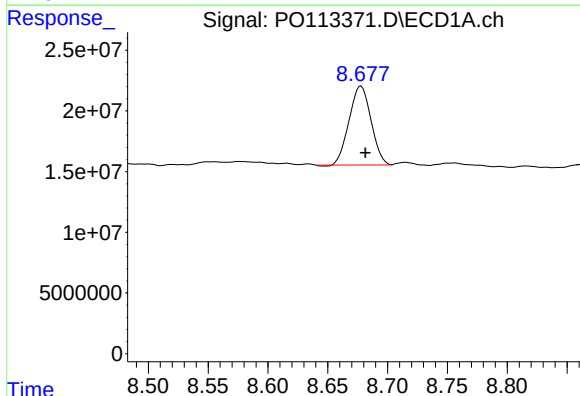
R.T.: 3.662 min
Delta R.T.: -0.001 min
Response: 98644905
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



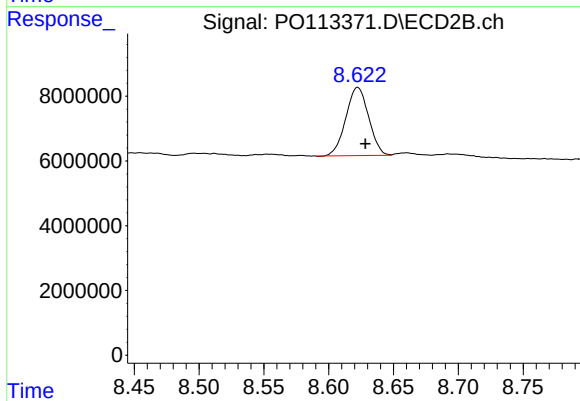
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.001 min
Response: 64681983
Conc: 12.78 ng/ml



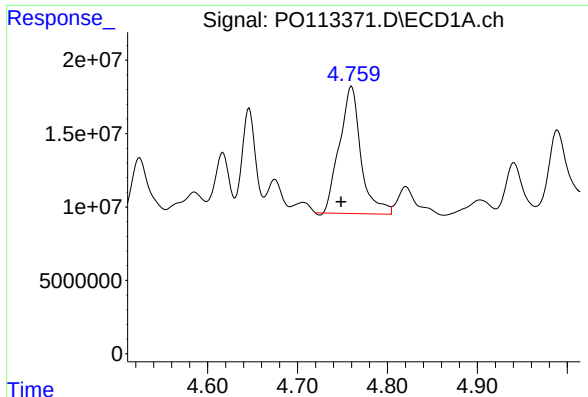
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.004 min
Response: 82892183
Conc: 11.96 ng/ml



#2 Decachlorobiphenyl

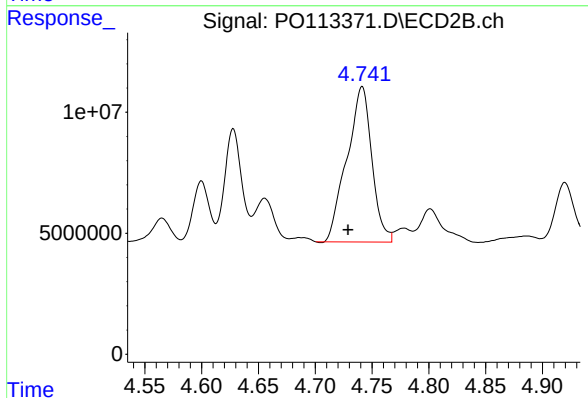
R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 25811291
Conc: 13.62 ng/ml



#3 AR-1016-1

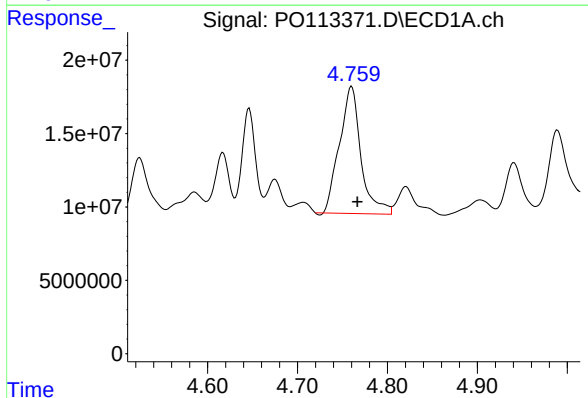
R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 143621121
Conc: 537.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



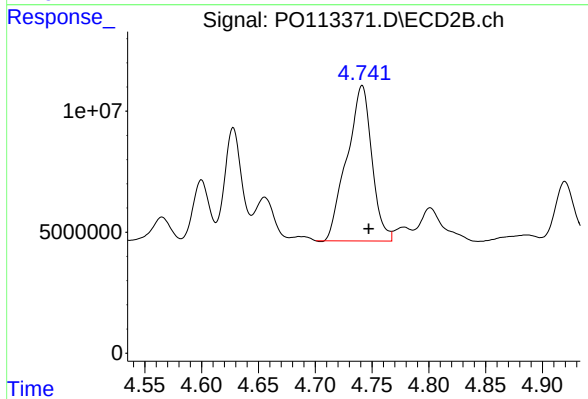
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.013 min
Response: 98072512
Conc: 574.96 ng/ml



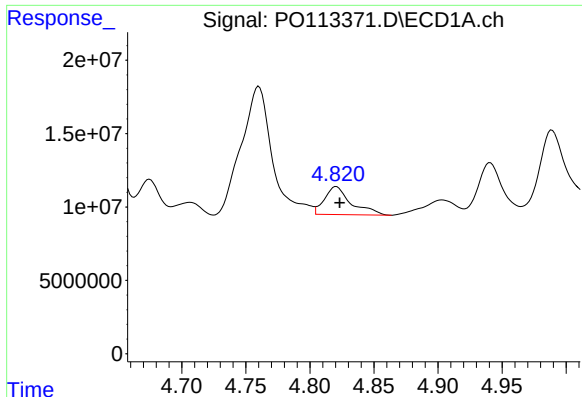
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 143621121
Conc: 357.77 ng/ml



#4 AR-1016-2

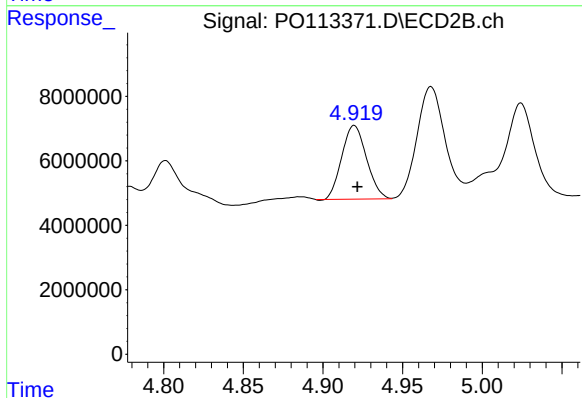
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 98072512
Conc: 380.63 ng/ml



#5 AR-1016-3

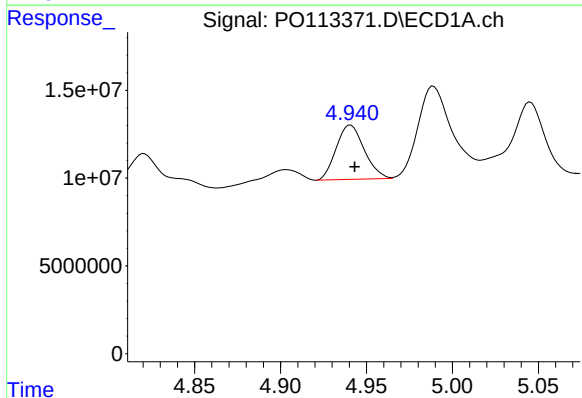
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 27472528
Conc: 107.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



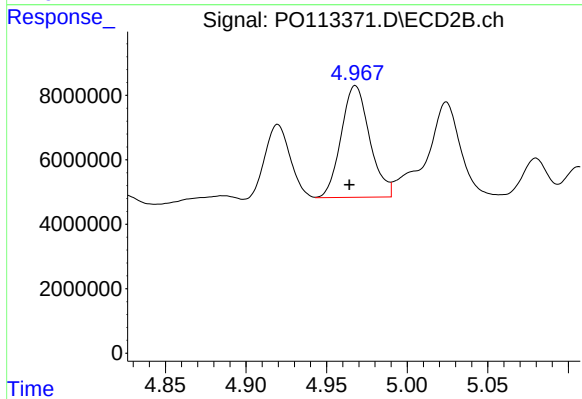
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 24719095
Conc: 177.05 ng/ml



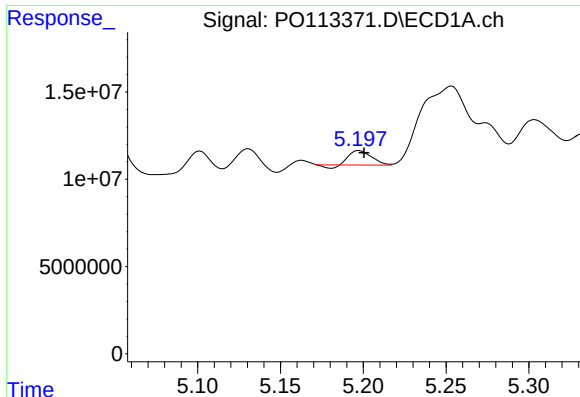
#6 AR-1016-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 35118210
Conc: 161.04 ng/ml



#6 AR-1016-4

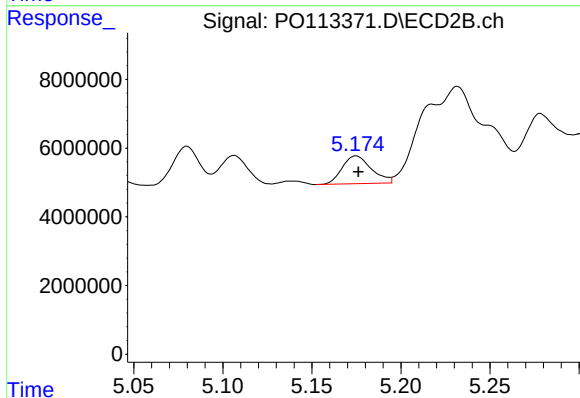
R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 42691469
Conc: 365.83 ng/ml



#7 AR-1016-5

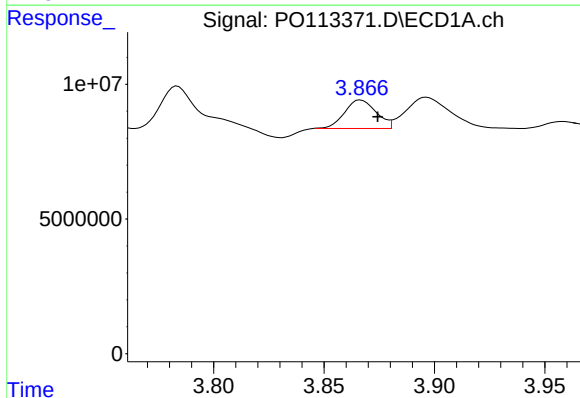
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 7238176
Conc: 32.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



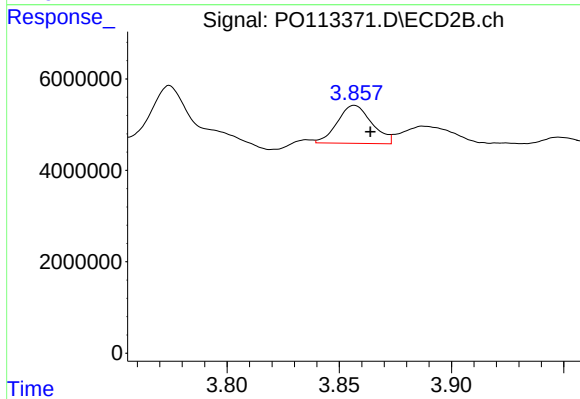
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 9314184
Conc: 65.35 ng/ml



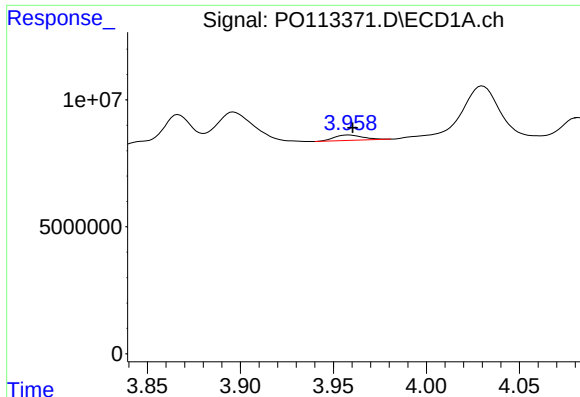
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.008 min
Response: 10515956
Conc: 112.38 ng/ml



#8 AR-1221-1

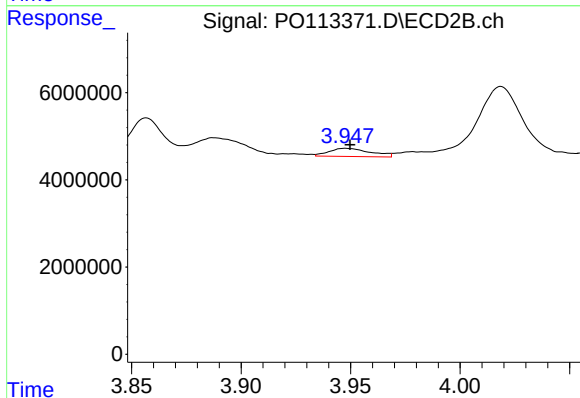
R.T.: 3.857 min
Delta R.T.: -0.007 min
Response: 8901038
Conc: 141.02 ng/ml



#9 AR-1221-2

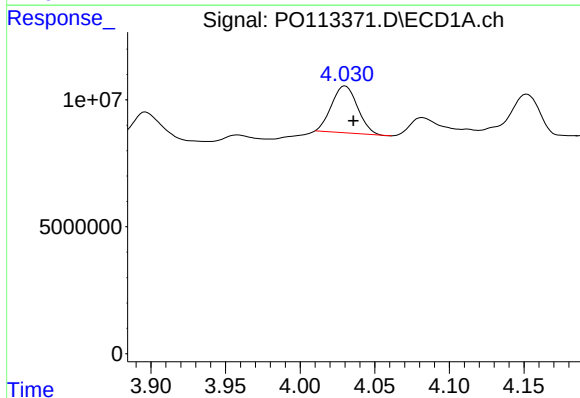
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 2265431
Conc: 33.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



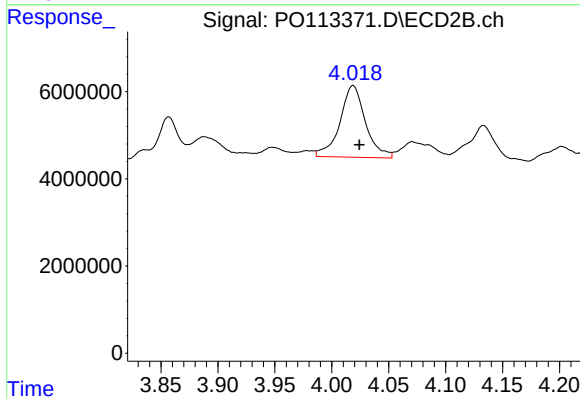
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 2480680
Conc: 53.15 ng/ml



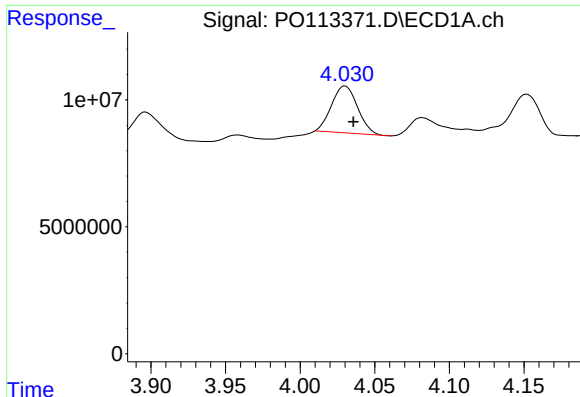
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 22333440
Conc: 100.90 ng/ml



#10 AR-1221-3

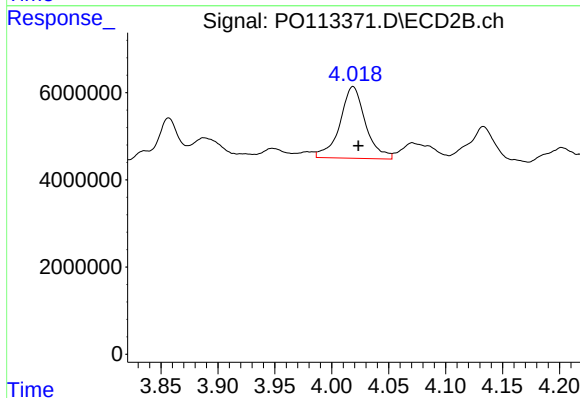
R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 25704417
Conc: 173.12 ng/ml



#11 AR-1232-1

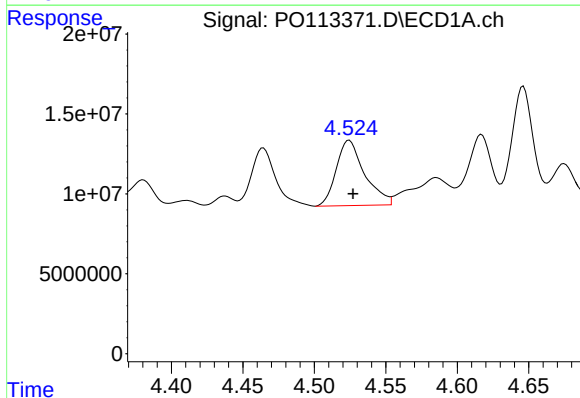
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 22333440
Conc: 128.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



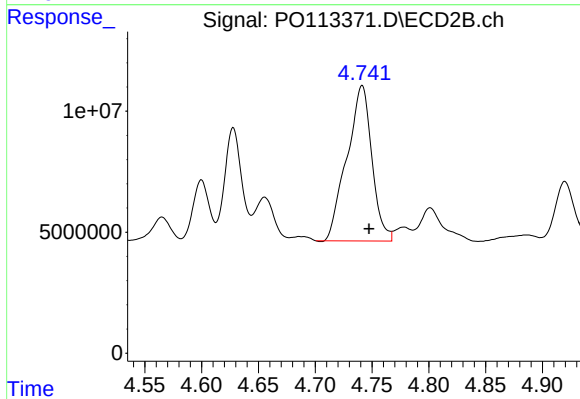
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 25704417
Conc: 218.94 ng/ml



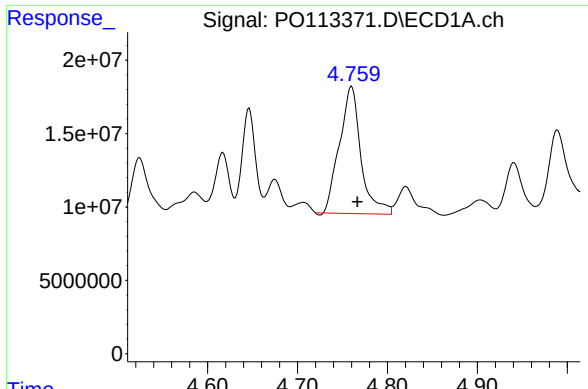
#12 AR-1232-2

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 56248820
Conc: 563.32 ng/ml



#12 AR-1232-2

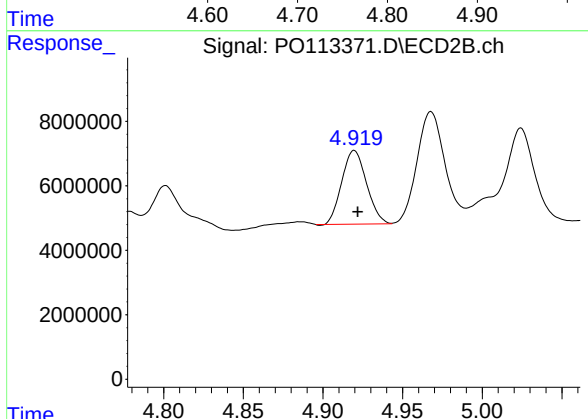
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 98072512
Conc: 800.30 ng/ml



#13 AR-1232-3

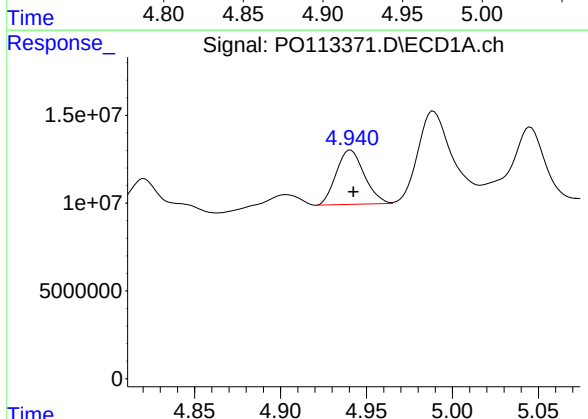
R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 143621121
Conc: 757.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



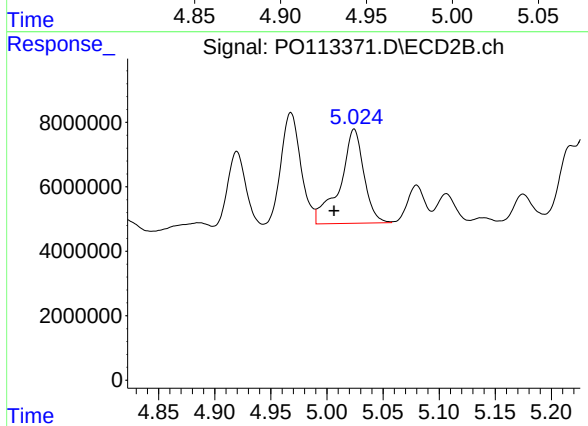
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 24719095
Conc: 390.23 ng/ml



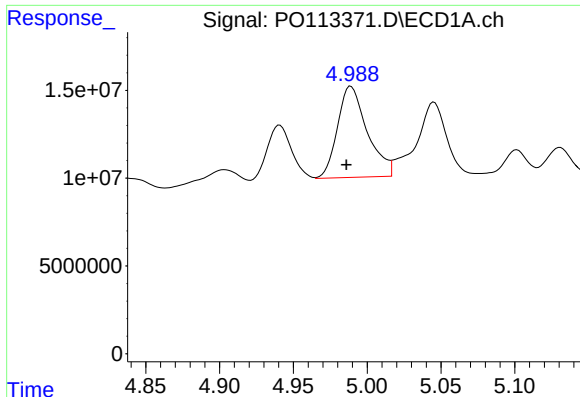
#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 35118210
Conc: 372.93 ng/ml



#14 AR-1232-4

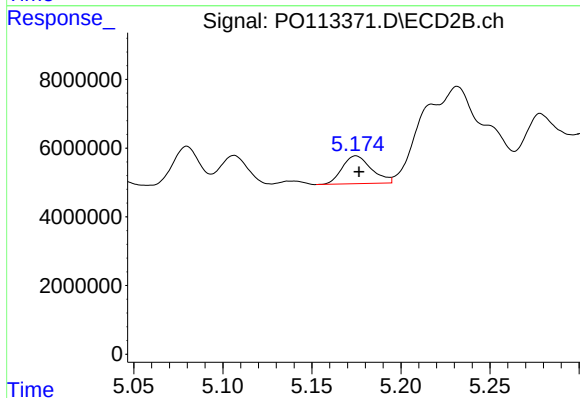
R.T.: 5.024 min
Delta R.T.: 0.018 min
Response: 43182365
Conc: 768.08 ng/ml



#15 AR-1232-5

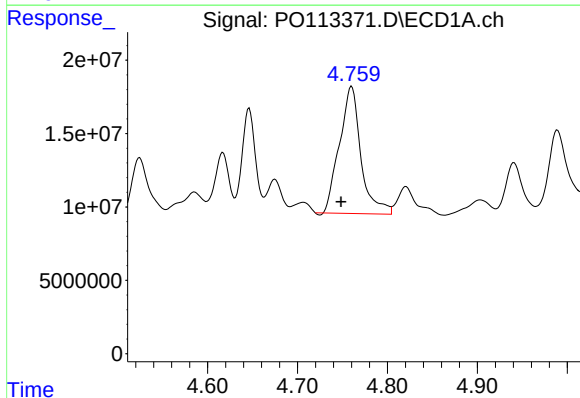
R.T.: 4.989 min
Delta R.T.: 0.003 min
Response: 72807479
Conc: 1175.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



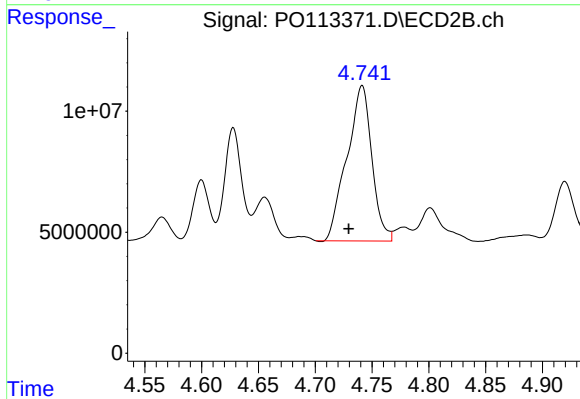
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 9314184
Conc: 155.59 ng/ml



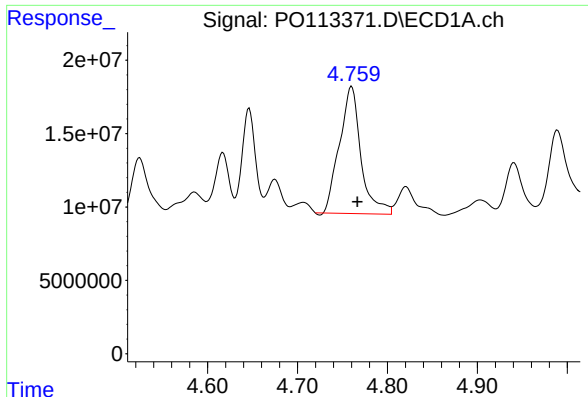
#16 AR-1242-1

R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 143621121
Conc: 624.62 ng/ml



#16 AR-1242-1

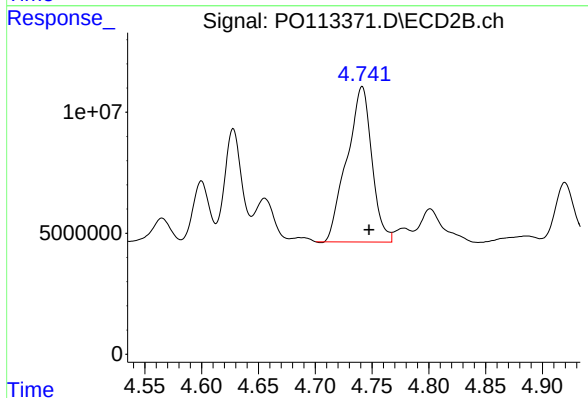
R.T.: 4.741 min
Delta R.T.: 0.012 min
Response: 98072512
Conc: 678.68 ng/ml



#17 AR-1242-2

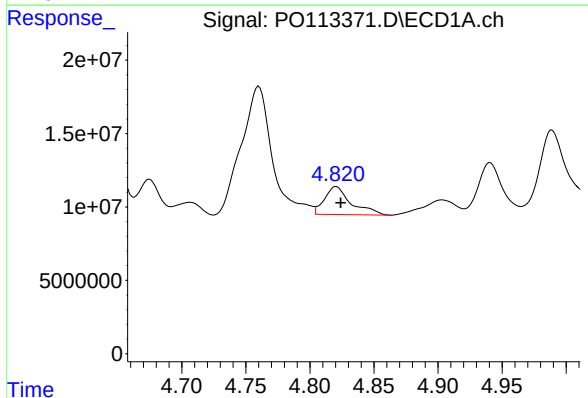
R.T.: 4.760 min
Delta R.T.: -0.007 min
Response: 143621121
Conc: 417.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



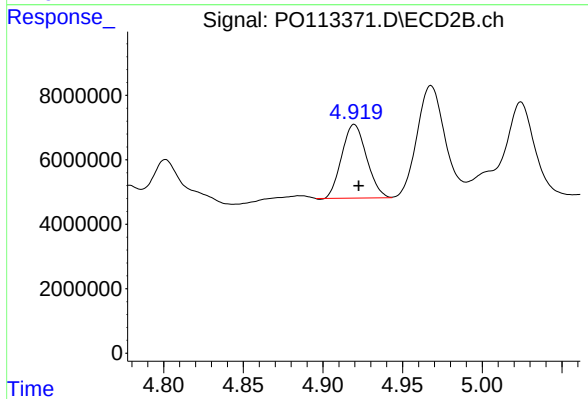
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 98072512
Conc: 452.13 ng/ml



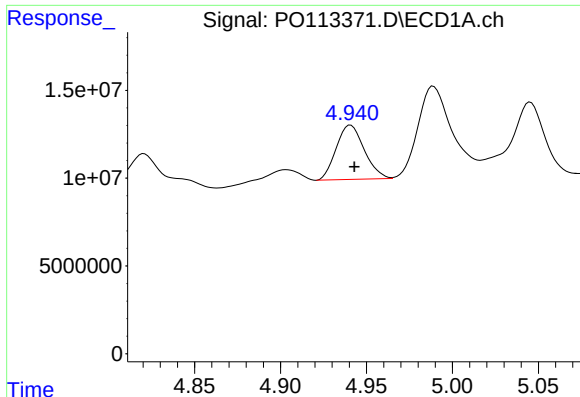
#18 AR-1242-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 27472528
Conc: 123.81 ng/ml



#18 AR-1242-3

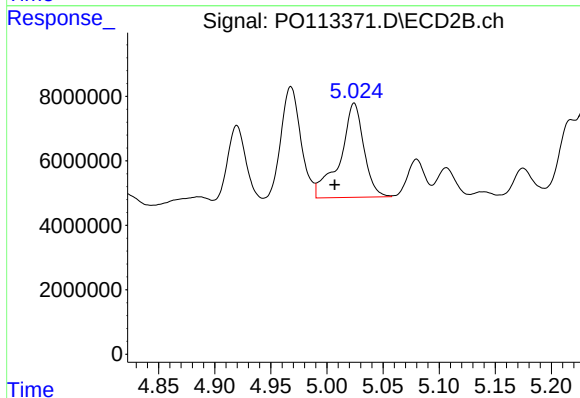
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 24719095
Conc: 211.34 ng/ml



#19 AR-1242-4

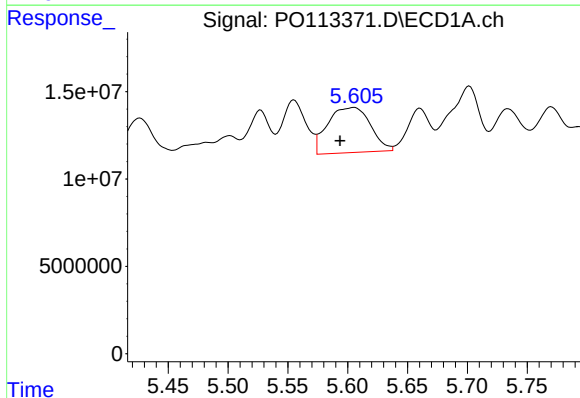
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 35118210
Conc: 202.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



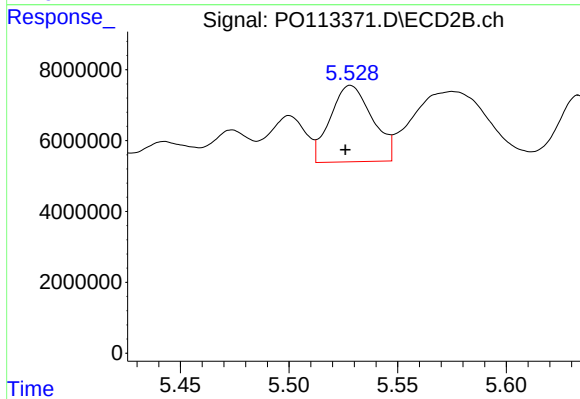
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.017 min
Response: 43182365
Conc: 367.08 ng/ml



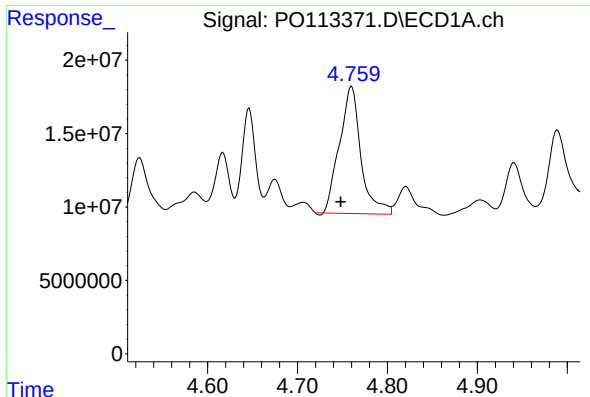
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: 0.012 min
Response: 64175864
Conc: 320.62 ng/ml



#20 AR-1242-5

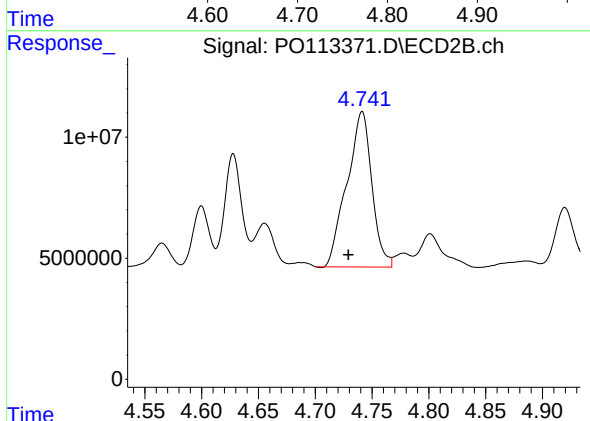
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 29067748
Conc: 194.91 ng/ml



#21 AR-1248-1

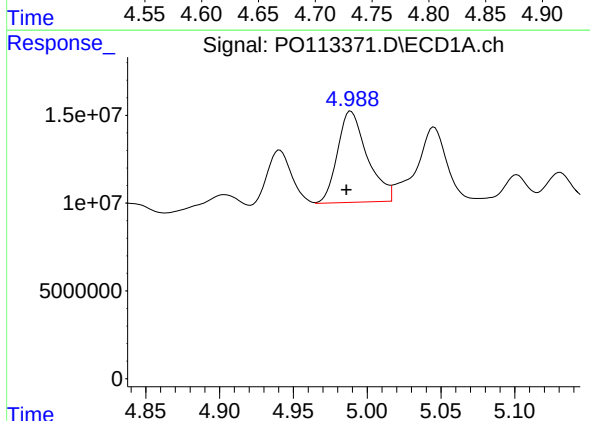
R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 143621121
Conc: 823.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



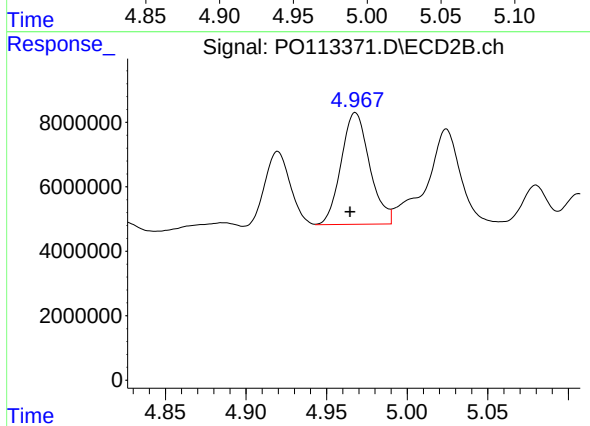
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.012 min
Response: 98072512
Conc: 879.48 ng/ml



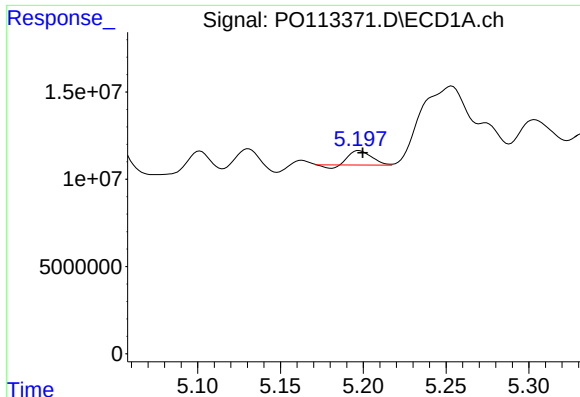
#22 AR-1248-2

R.T.: 4.989 min
Delta R.T.: 0.003 min
Response: 72807479
Conc: 301.02 ng/ml



#22 AR-1248-2

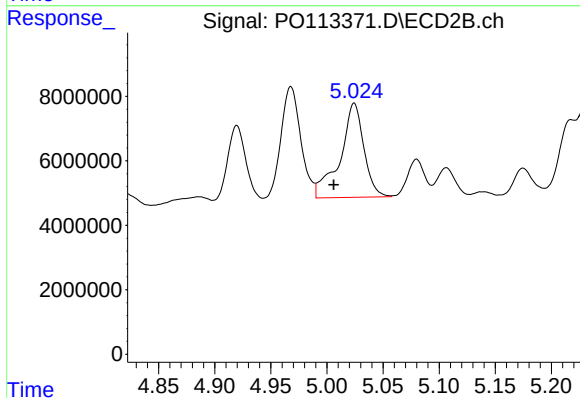
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 42691469
Conc: 265.66 ng/ml



#23 AR-1248-3

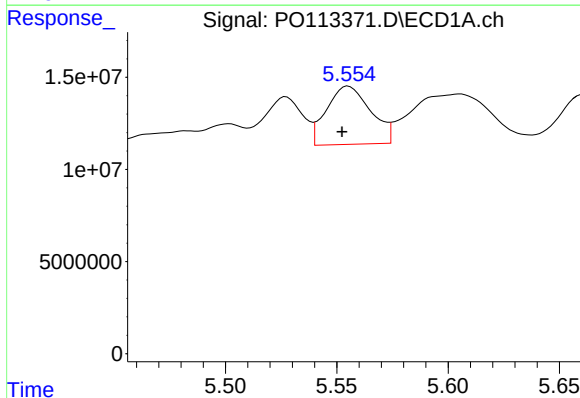
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 7238176
Conc: 22.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



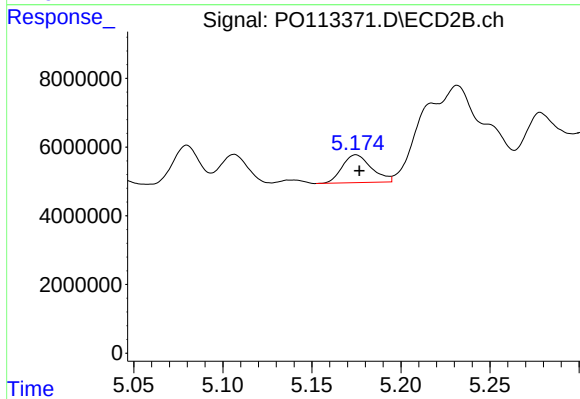
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.018 min
Response: 43182365
Conc: 254.52 ng/ml



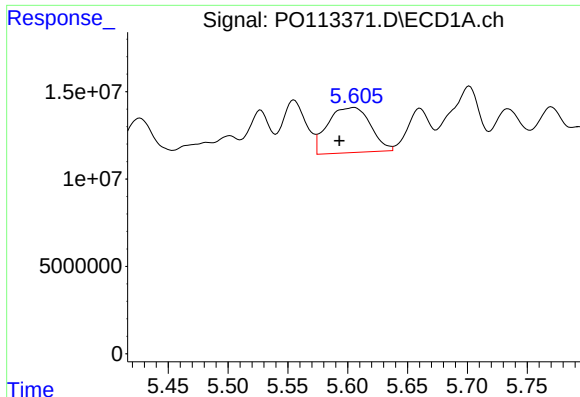
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: 0.003 min
Response: 43629006
Conc: 87.33 ng/ml



#24 AR-1248-4

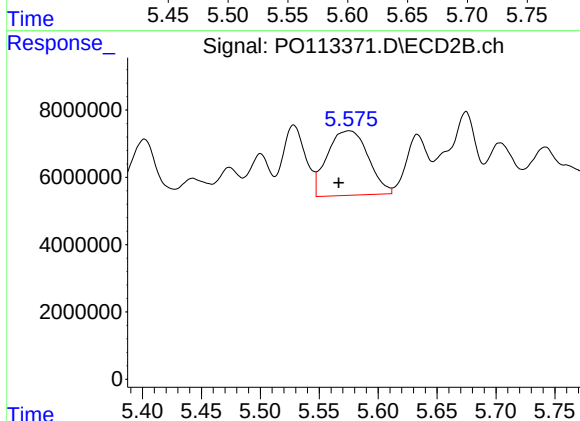
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 9314184
Conc: 46.75 ng/ml



#25 AR-1248-5

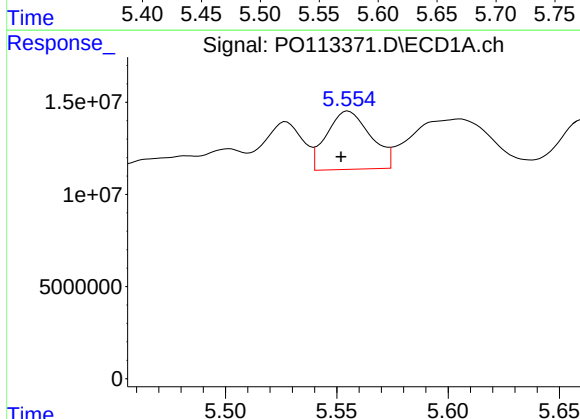
R.T.: 5.605 min
Delta R.T.: 0.012 min
Response: 64175864
Conc: 187.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



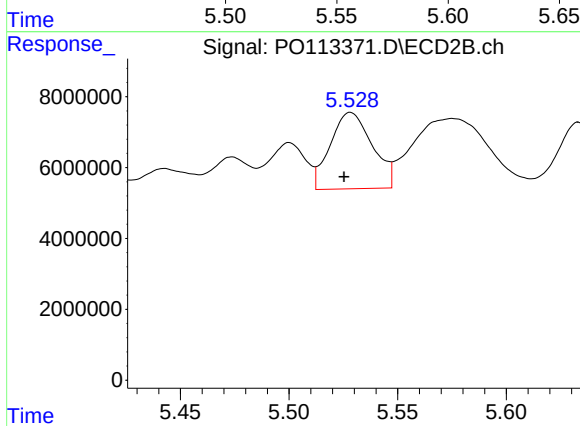
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: 0.009 min
Response: 46451023
Conc: 218.80 ng/ml



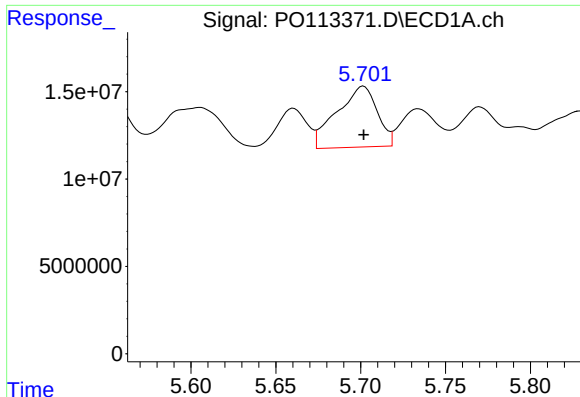
#26 AR-1254-1

R.T.: 5.555 min
Delta R.T.: 0.003 min
Response: 43629006
Conc: 80.80 ng/ml



#26 AR-1254-1

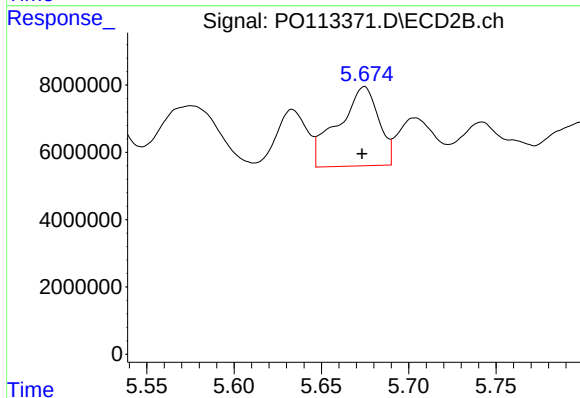
R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 29067748
Conc: 92.18 ng/ml



#27 AR-1254-2

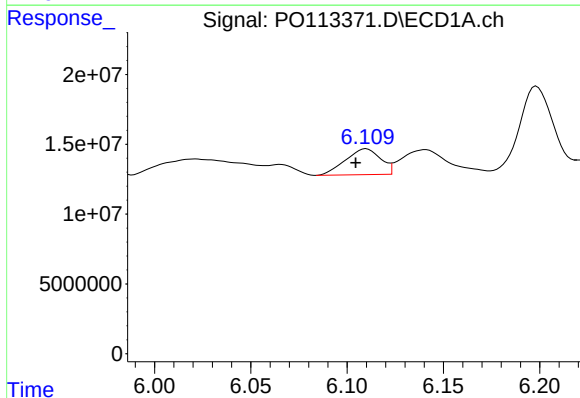
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 57717165
Conc: 116.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



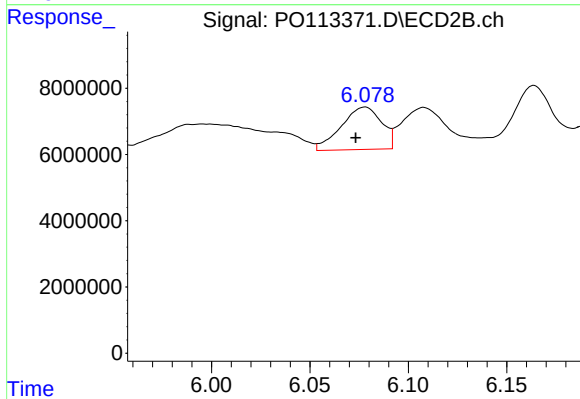
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 38132771
Conc: 136.02 ng/ml



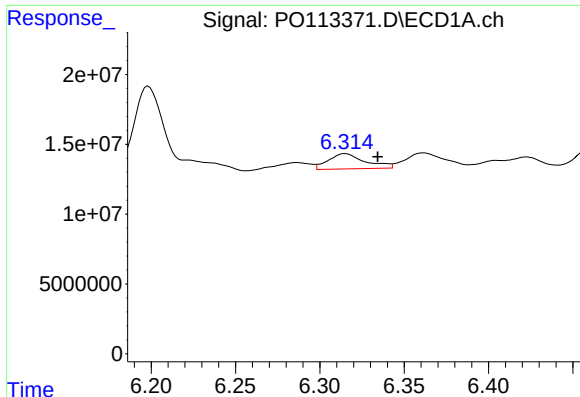
#28 AR-1254-3

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 23440281
Conc: 31.72 ng/ml



#28 AR-1254-3

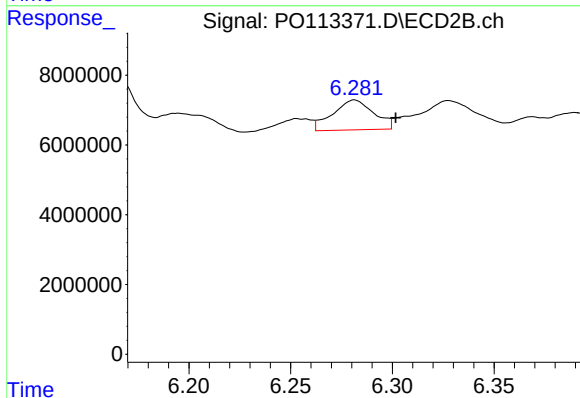
R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 18330891
Conc: 43.97 ng/ml



#29 AR-1254-4

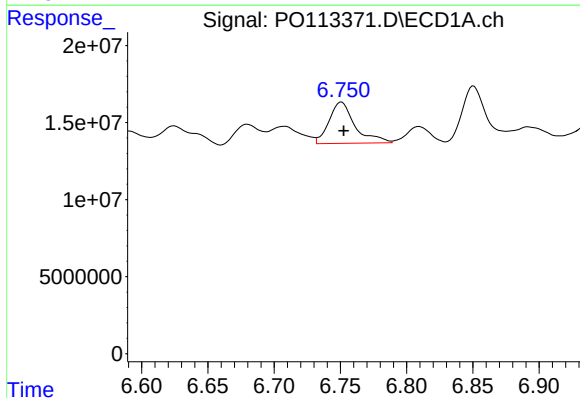
R.T.: 6.315 min
Delta R.T.: -0.019 min
Response: 16730699
Conc: 30.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



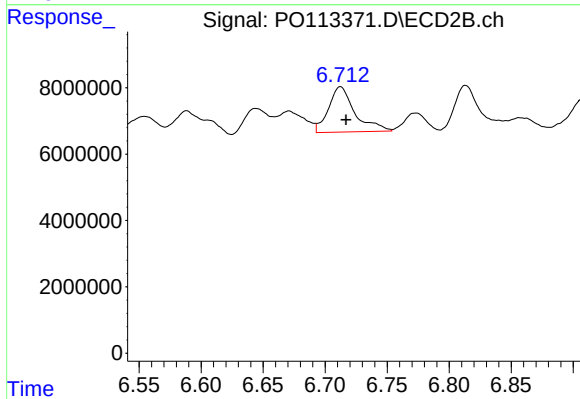
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.020 min
Response: 12061716
Conc: 43.89 ng/ml



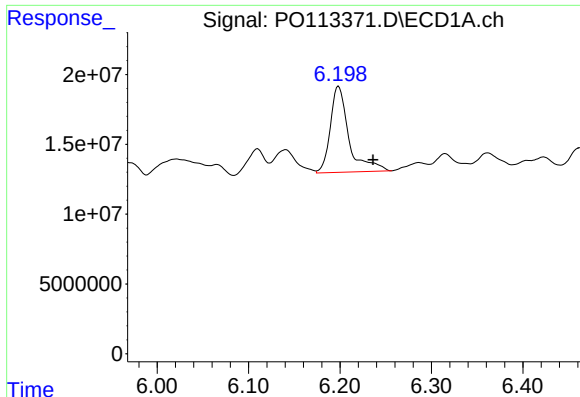
#30 AR-1254-5

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 36602093
Conc: 52.22 ng/ml



#30 AR-1254-5

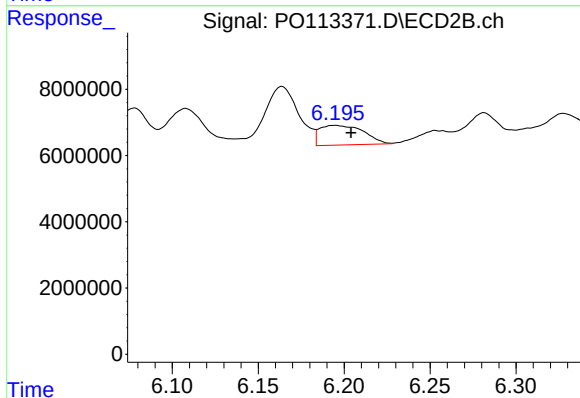
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 20217597
Conc: 56.55 ng/ml



#31 AR-1260-1

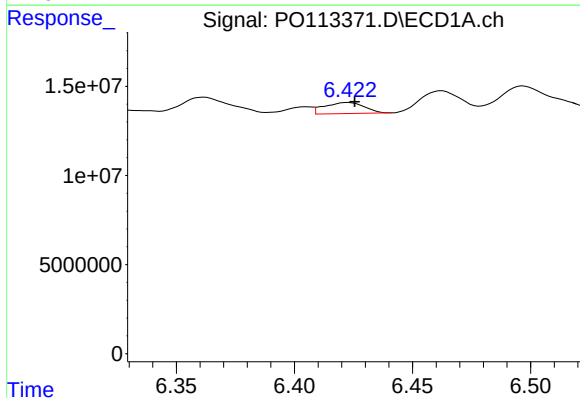
R.T.: 6.198 min
Delta R.T.: -0.038 min
Response: 86734614
Conc: 194.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



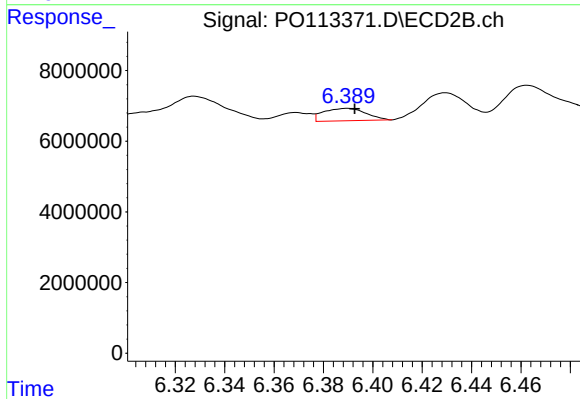
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 10528081
Conc: 41.28 ng/ml



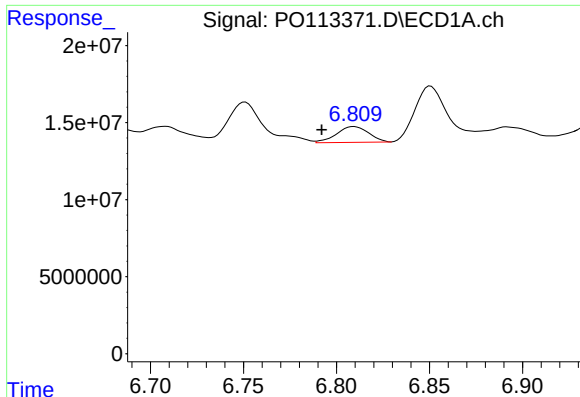
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 7359479
Conc: 10.72 ng/ml



#32 AR-1260-2

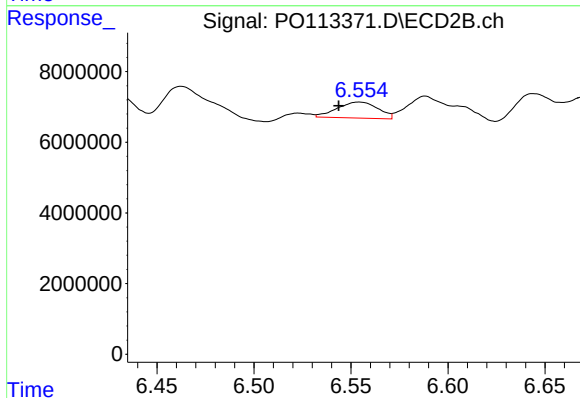
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 4183949
Conc: 12.10 ng/ml



#33 AR-1260-3

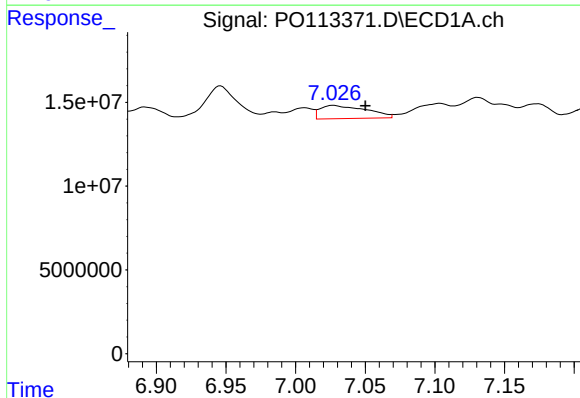
R.T.: 6.809 min
Delta R.T.: 0.017 min
Response: 12280867
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



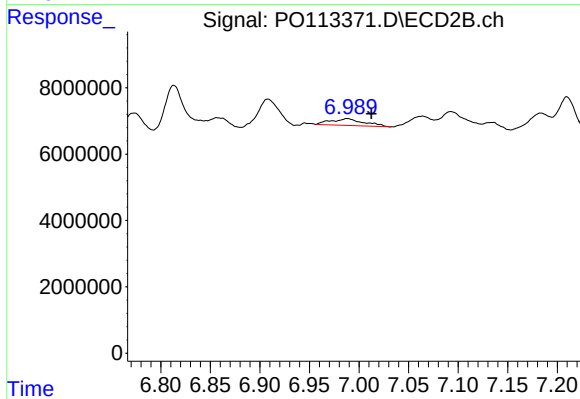
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: 0.011 min
Response: 6649969
Conc: 22.36 ng/ml



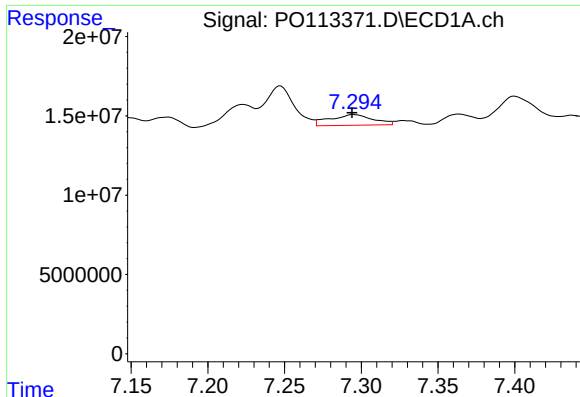
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: -0.023 min
Response: 18122982
Conc: 40.46 ng/ml



#34 AR-1260-4

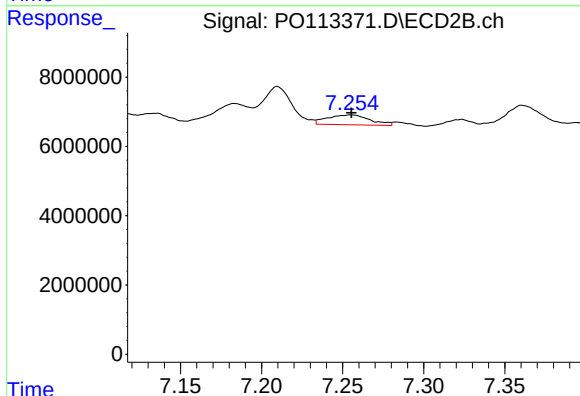
R.T.: 6.988 min
Delta R.T.: -0.024 min
Response: 4704756
Conc: 22.70 ng/ml



#35 AR-1260-5

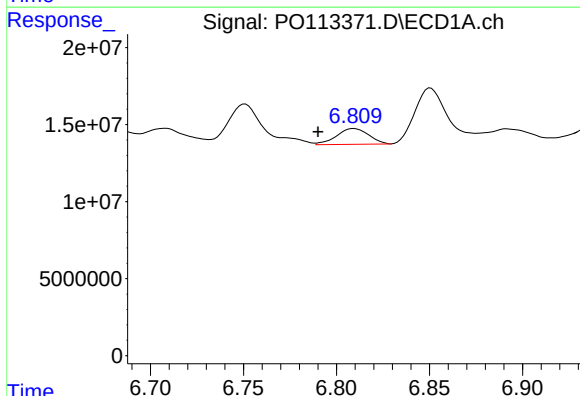
R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 13298326
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



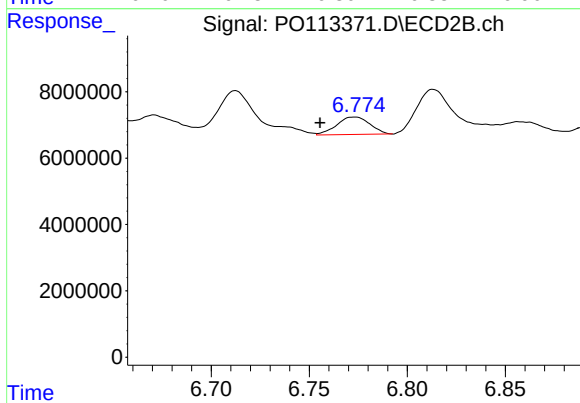
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 5241490
Conc: 11.19 ng/ml



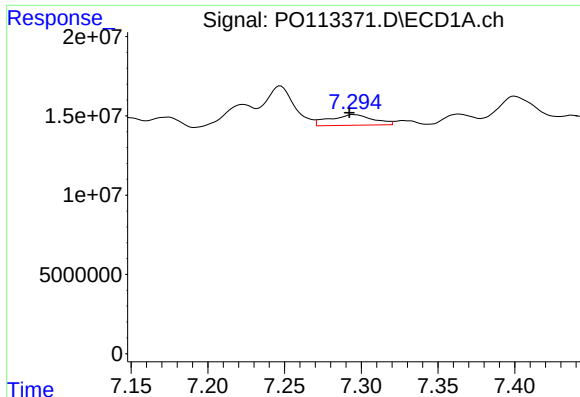
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: 0.019 min
Response: 12280867
Conc: 13.41 ng/ml



#36 AR-1262-1

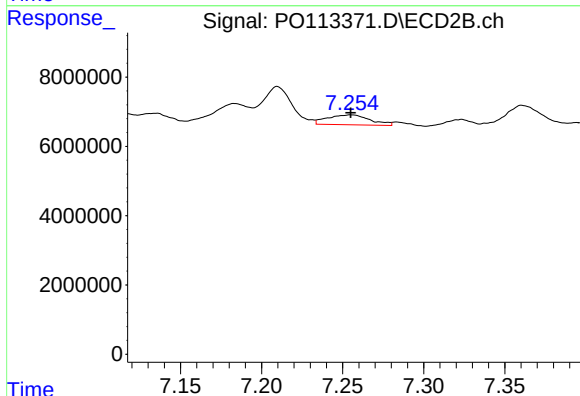
R.T.: 6.773 min
Delta R.T.: 0.018 min
Response: 6190365
Conc: 14.93 ng/ml



#37 AR-1262-2

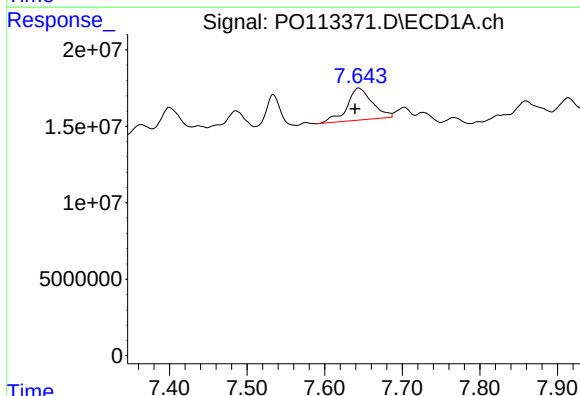
R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 13298326
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



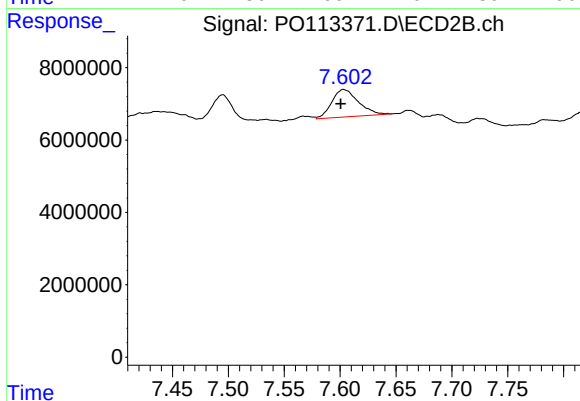
#37 AR-1262-2

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 5241490
Conc: 10.13 ng/ml



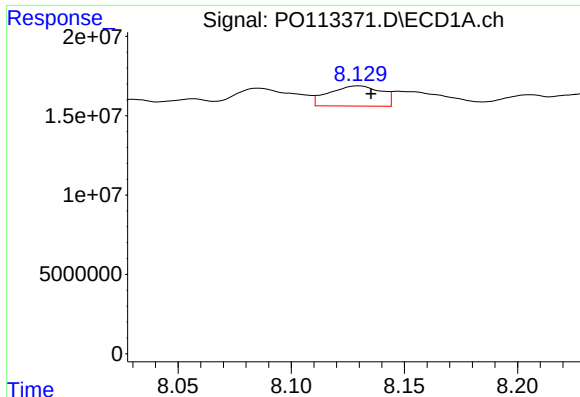
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 47343021
Conc: 48.41 ng/ml



#39 AR-1262-4

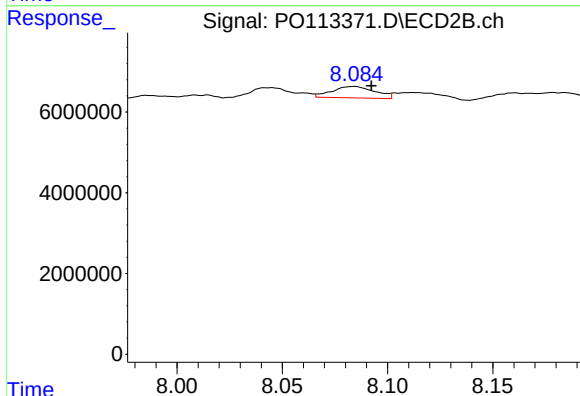
R.T.: 7.604 min
Delta R.T.: 0.003 min
Response: 12603089
Conc: 43.47 ng/ml



#40 AR-1262-5

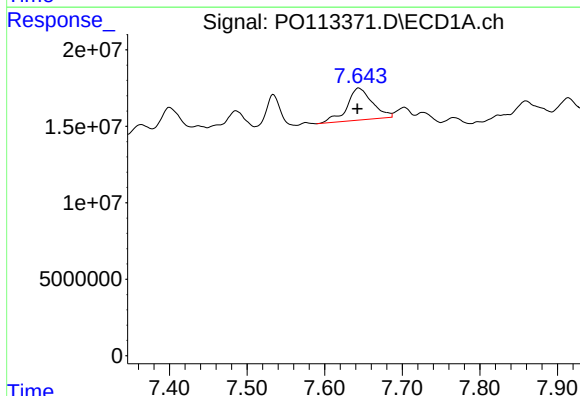
R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 20457215
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



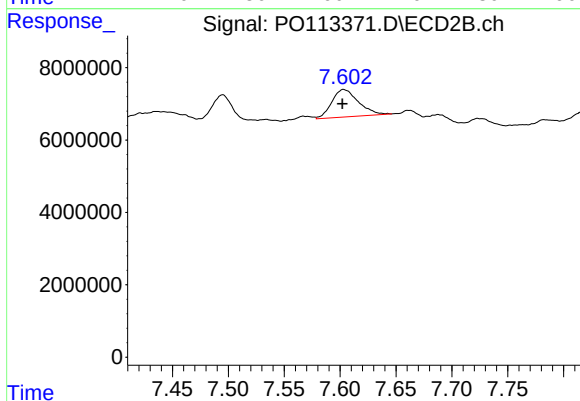
#40 AR-1262-5

R.T.: 8.084 min
Delta R.T.: -0.009 min
Response: 4020290
Conc: 37.11 ng/ml



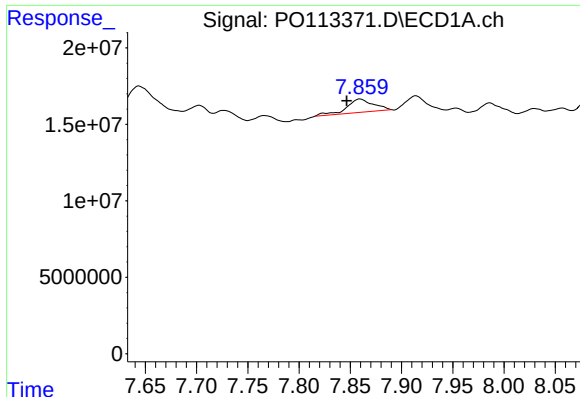
#42 AR-1268-2

R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 47343021
Conc: 32.69 ng/ml



#42 AR-1268-2

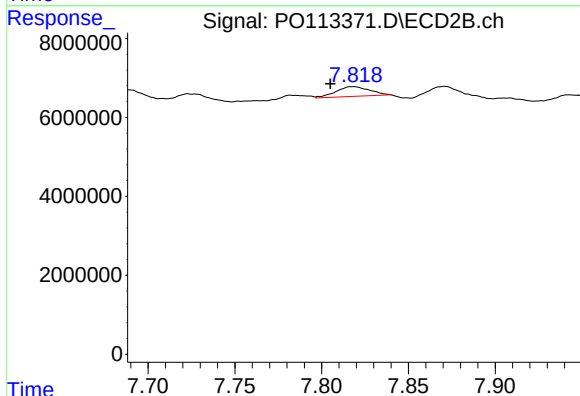
R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 12603089
Conc: 30.34 ng/ml



#43 AR-1268-3

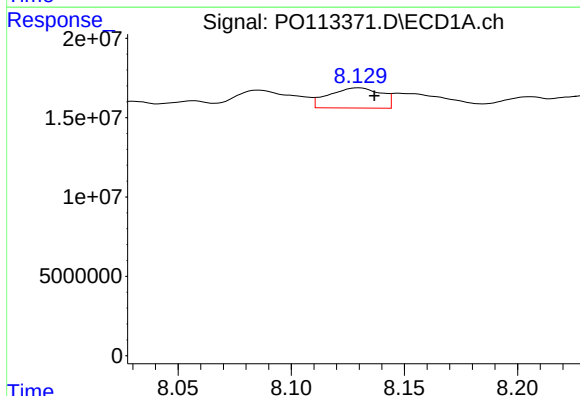
R.T.: 7.860 min
Delta R.T.: 0.013 min
Response: 16069316
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



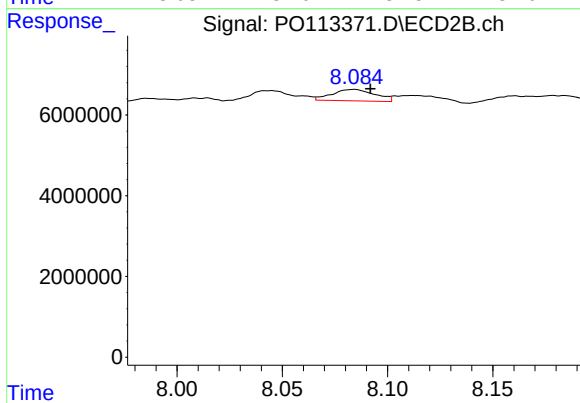
#43 AR-1268-3

R.T.: 7.818 min
Delta R.T.: 0.013 min
Response: 3360827
Conc: 10.29 ng/ml



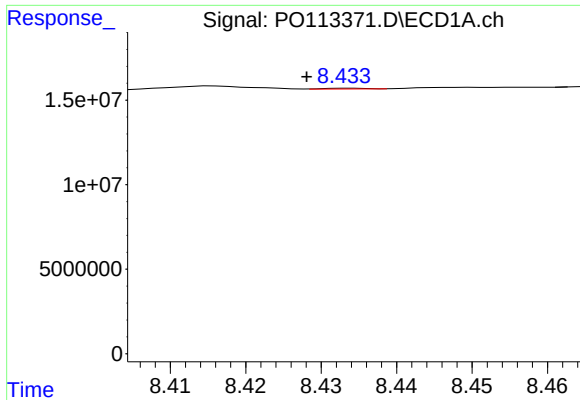
#44 AR-1268-4

R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 20457215
Conc: 44.41 ng/ml



#44 AR-1268-4

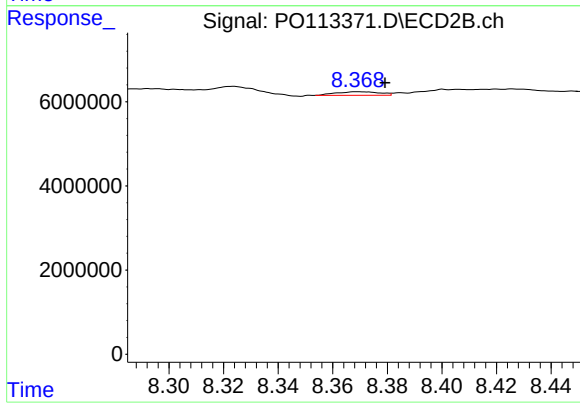
R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 4020290
Conc: 33.38 ng/ml



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: 0.006 min
Response: 169936
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.009 min
Response: 930718
Conc: 1.19 ng/ml