

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072525\
 Data File : P0112528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 19:41
 Operator : YP/AJ
 Sample : Q2691-05 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 298

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:49:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.674	3.665	45518795	19738454	5.598	3.972 #
2)	SA Decachlor...	8.689	8.636	19423565	6109158	2.656	3.457 #
Target Compounds							
3)	L1 AR-1016-1	4.690f	4.720	10349852	35511192	38.566	202.913 #
4)	L1 AR-1016-2	4.829f	4.788	1331193	1641092	3.278	6.300 #
5)	L1 AR-1016-3	4.829	4.924	1331193	7842764	5.087	57.682 #
6)	L1 AR-1016-4	4.943	4.976	14312371	8664579	67.562	78.000
8)	L2 AR-1221-1	3.909	3.846	46043399	22648904	476.346	336.707 #
9)	L2 AR-1221-2	3.962	3.953	40208089	17579881	559.518	346.552 #
10)	L2 AR-1221-3	4.042	4.031	4050860	4628864	17.041	29.199 #
11)	L3 AR-1232-1	4.042	4.031	4050860	4628864	21.665	36.577 #
12)	L3 AR-1232-2	4.523	4.788	25451604	1641092	236.485	12.513 #
13)	L3 AR-1232-3	4.829f	4.924	1331193	7842764	6.437	116.713 #
14)	L3 AR-1232-4	4.943	4.998	14312371	2214328	136.646	37.011 #
15)	L3 AR-1232-5	4.997	5.233f	18425892	-534581	271.444	N.D. #
16)	L4 AR-1242-1	4.690f	4.720	10349852	35511192	41.802	224.195 #
17)	L4 AR-1242-2	4.829f	4.788	1331193	1641092	3.600	7.023 #
18)	L4 AR-1242-3	4.829	4.924	1331193	7842764	5.625	64.715 #
19)	L4 AR-1242-4	4.943	4.998	14312371	2214328	73.669	18.041 #
20)	L4 AR-1242-5	5.585	5.535	16330474	5654160	76.341	35.125 #
21)	L5 AR-1248-1	4.690f	4.720	10349852	35511192	55.285	292.251 #
22)	L5 AR-1248-2	4.997	4.976	18425892	8664579	72.227	51.185 #
24)	L5 AR-1248-4	5.560	5.233f	7785832	-534581	15.324	N.D. #
25)	L5 AR-1248-5	5.585	5.558	16330474	11316899	46.713	52.694
26)	L6 AR-1254-1	5.560	5.535	7785832	5654160	14.183	17.206
27)	L6 AR-1254-2	5.709	5.683	13283662	6371969	27.337	22.011
28)	L6 AR-1254-3	6.123	6.093	83972068	68690767	112.822	160.695 #
29)	L6 AR-1254-4	6.340	6.308	22809146	18140918	41.494	66.459 #
30)	L6 AR-1254-5	6.760	6.726	27633153	11919228	39.040	35.684
31)	L7 AR-1260-1	6.247	6.217	27517365	23865313	62.635	96.033 #
32)	L7 AR-1260-2	6.434	6.402	23052420	15251042	33.512	46.286 #
33)	L7 AR-1260-3	6.799	6.554	24818887	13129600	42.208	51.104
34)	L7 AR-1260-4	7.058	7.022	25292446	7676458	56.080	40.126 #
35)	L7 AR-1260-5	7.301	7.264	69568059	30540316	56.142	74.092 #
36)	L8 AR-1262-1	6.799	6.765	24818887	7577846	26.710	18.267 #
37)	L8 AR-1262-2	7.301	7.264	69568059	30540316	46.784	59.239 #
39)	L8 AR-1262-4	7.648	7.609	21484842	8132099	21.611	28.226 #
40)	L8 AR-1262-5	8.144	8.102	21712860	1520500	50.023	15.281 #
42)	L9 AR-1268-2	7.648	7.609	21484842	8132099	14.586	19.131 #
44)	L9 AR-1268-4	8.144	8.102	21712860	1520500	45.060	13.662 #
45)	L9 AR-1268-5	8.436	8.384	1152684	637683	0.343	0.871 #

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Acq On : 25 Jul 2025 19:41
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
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298

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:49:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 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
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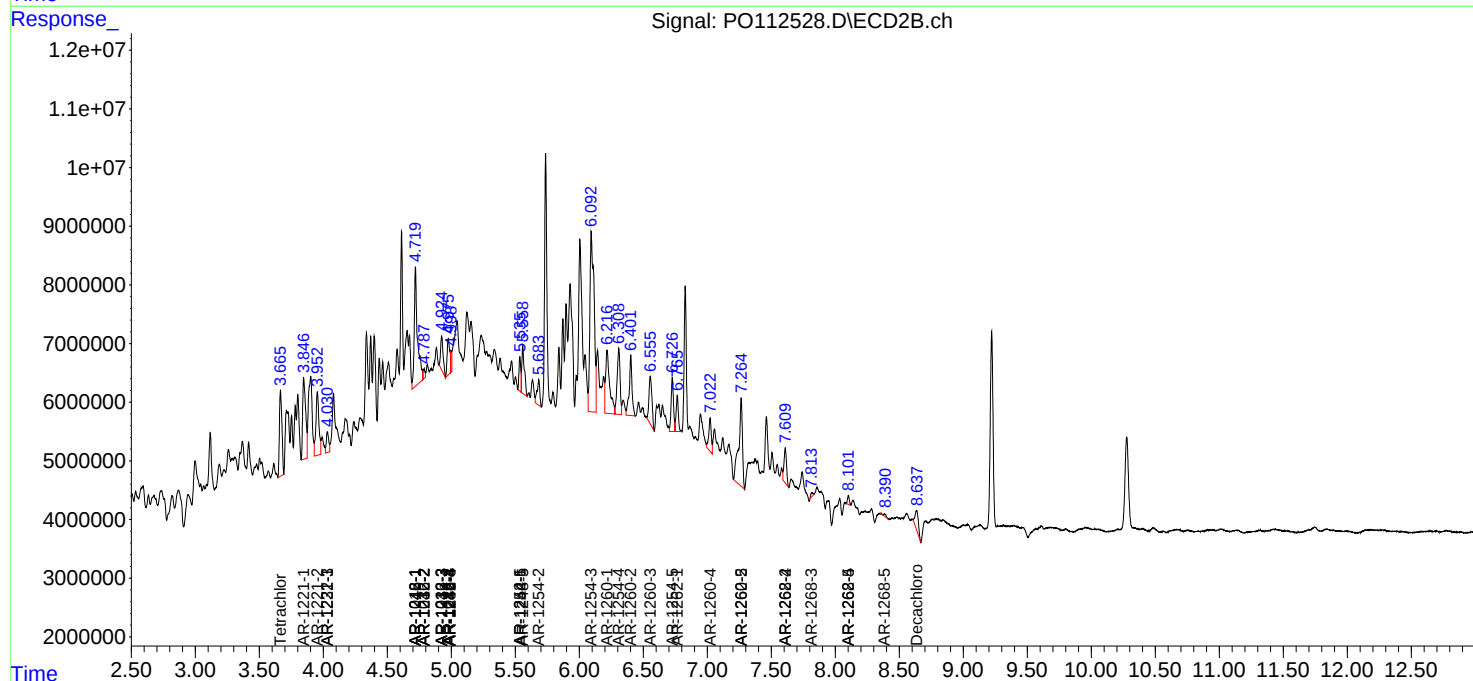
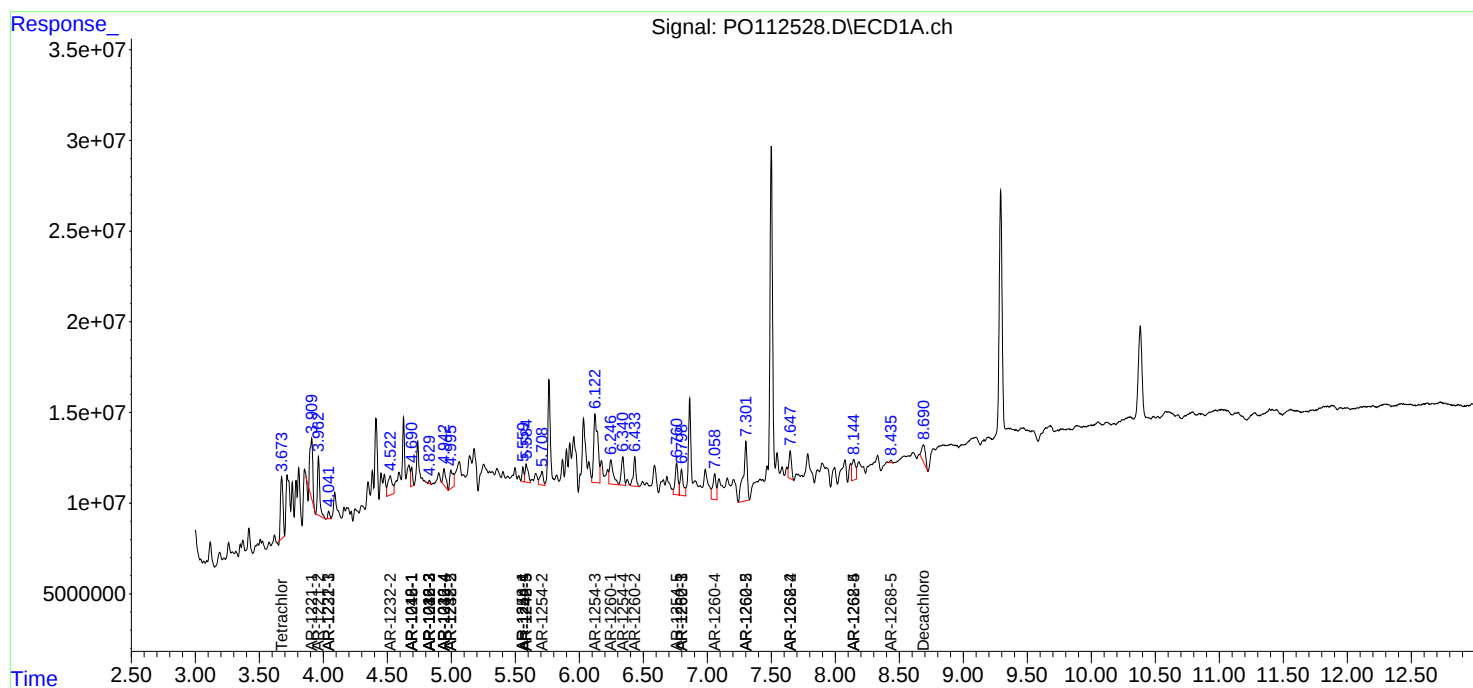
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

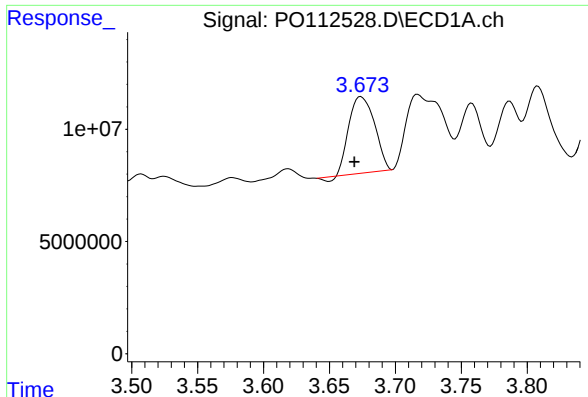
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072525\
Data File : P0112528.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

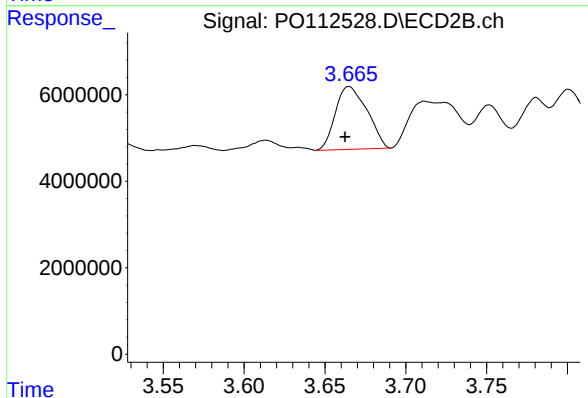




#1 Tetrachloro-m-xylene

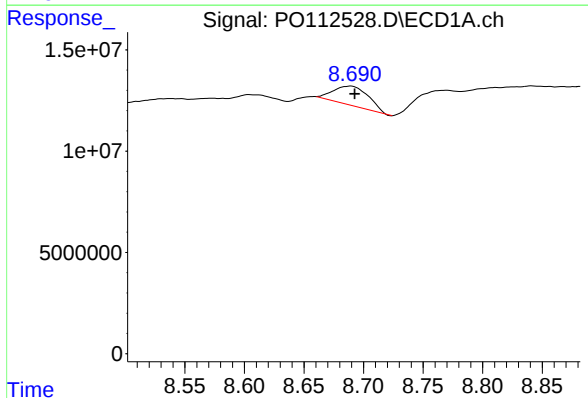
R.T.: 3.674 min
Delta R.T.: 0.005 min
Response: 45518795
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



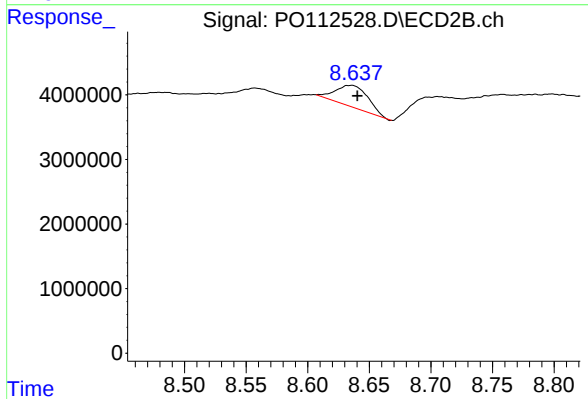
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: 0.003 min
Response: 19738454
Conc: 3.97 ng/ml



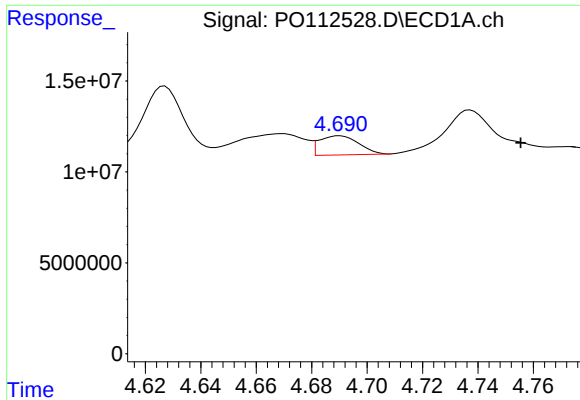
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 19423565
Conc: 2.66 ng/ml



#2 Decachlorobiphenyl

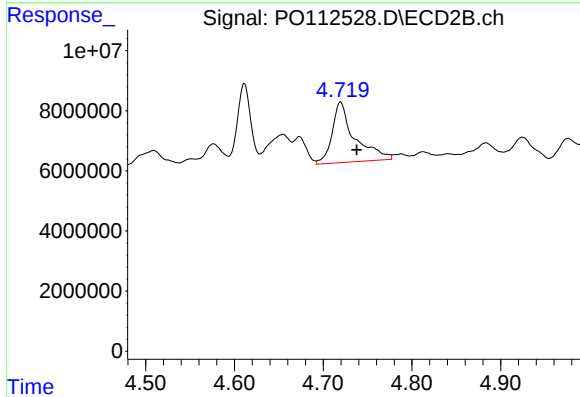
R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 6109158
Conc: 3.46 ng/ml



#3 AR-1016-1

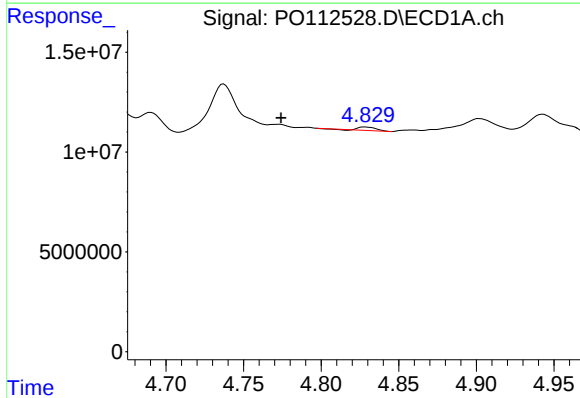
R.T.: 4.690 min
Delta R.T.: -0.065 min
Response: 10349852
Conc: 38.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



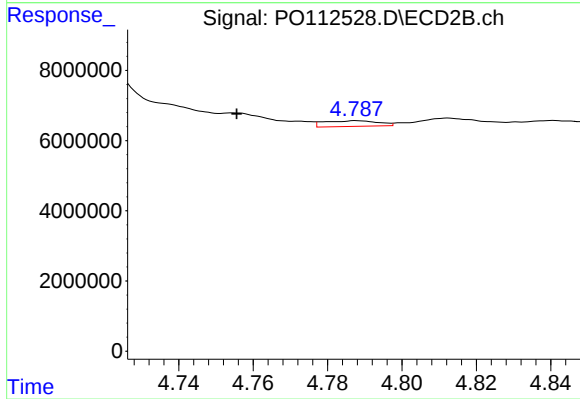
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.018 min
Response: 35511192
Conc: 202.91 ng/ml



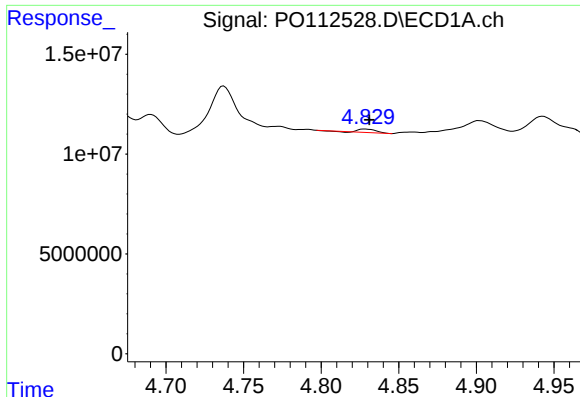
#4 AR-1016-2

R.T.: 4.829 min
Delta R.T.: 0.055 min
Response: 1331193
Conc: 3.28 ng/ml



#4 AR-1016-2

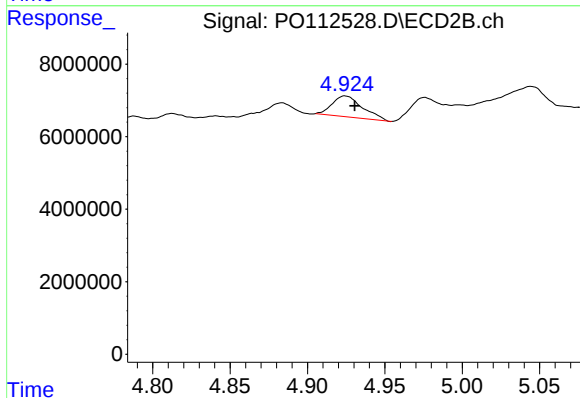
R.T.: 4.788 min
Delta R.T.: 0.032 min
Response: 1641092
Conc: 6.30 ng/ml



#5 AR-1016-3

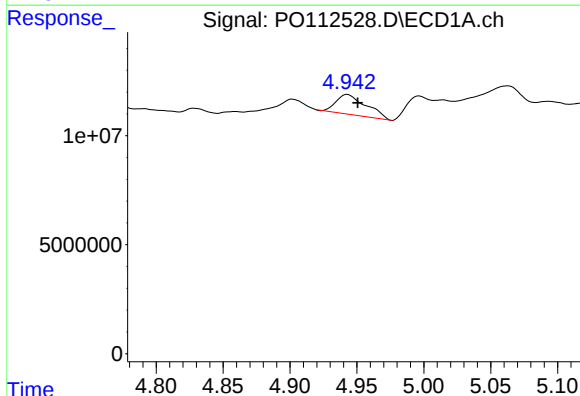
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 1331193
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



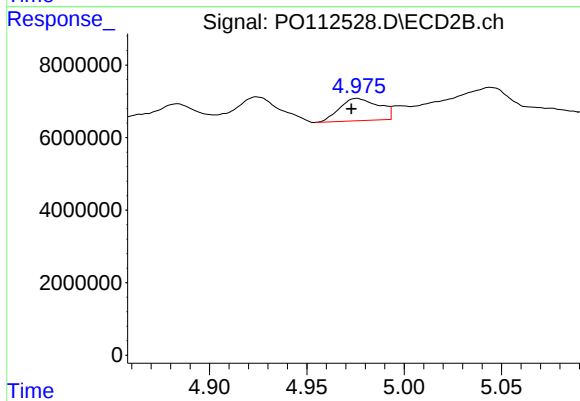
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 7842764
Conc: 57.68 ng/ml



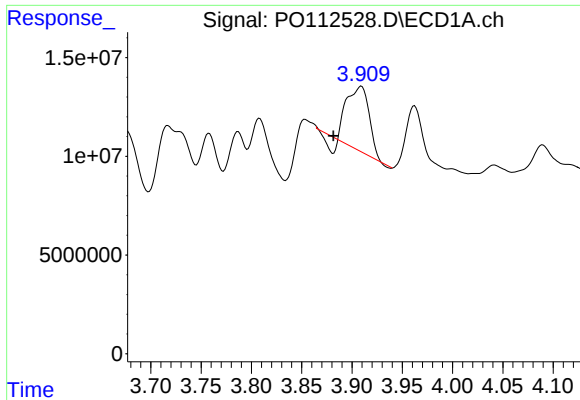
#6 AR-1016-4

R.T.: 4.943 min
Delta R.T.: -0.008 min
Response: 14312371
Conc: 67.56 ng/ml



#6 AR-1016-4

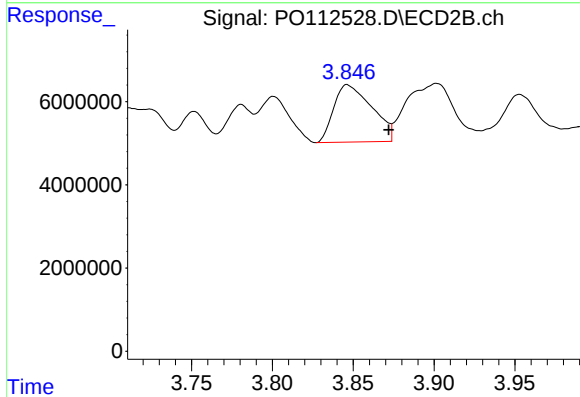
R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 8664579
Conc: 78.00 ng/ml



#8 AR-1221-1

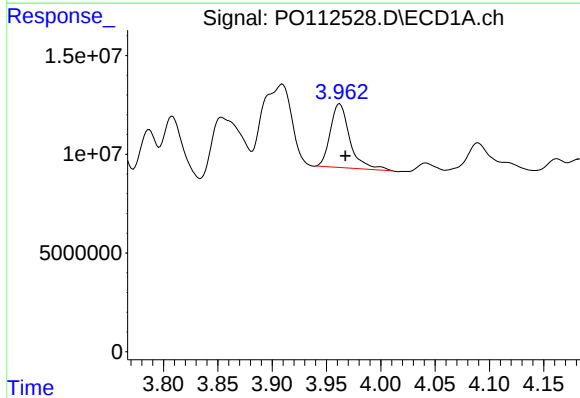
R.T.: 3.909 min
Delta R.T.: 0.027 min
Response: 46043399
Conc: 476.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



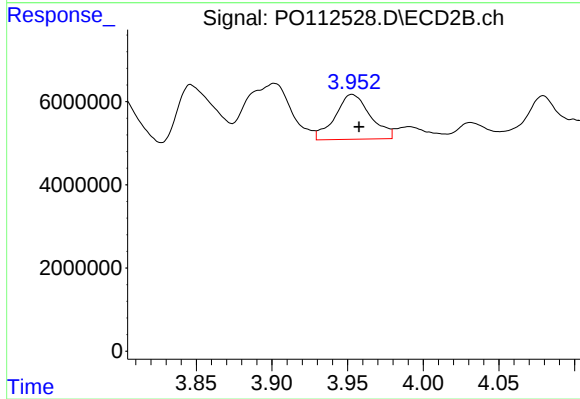
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.026 min
Response: 22648904
Conc: 336.71 ng/ml



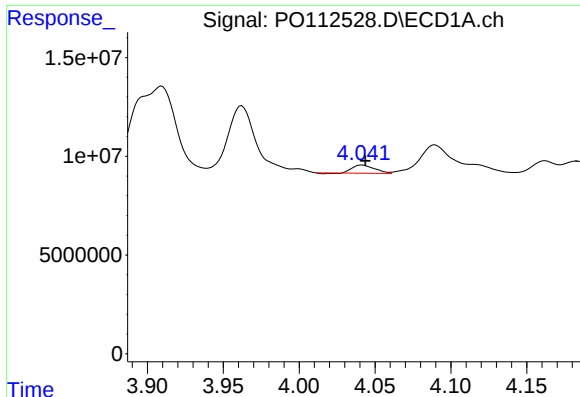
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 40208089
Conc: 559.52 ng/ml



#9 AR-1221-2

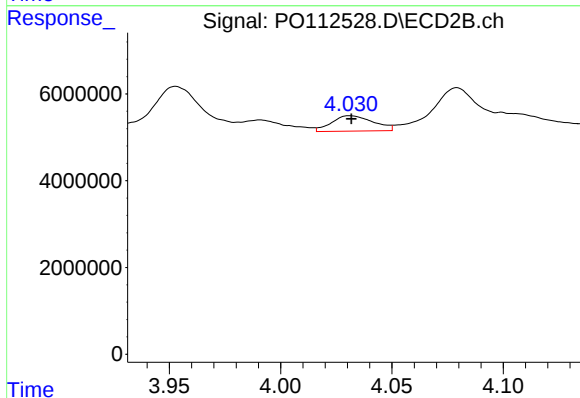
R.T.: 3.953 min
Delta R.T.: -0.005 min
Response: 17579881
Conc: 346.55 ng/ml



#10 AR-1221-3

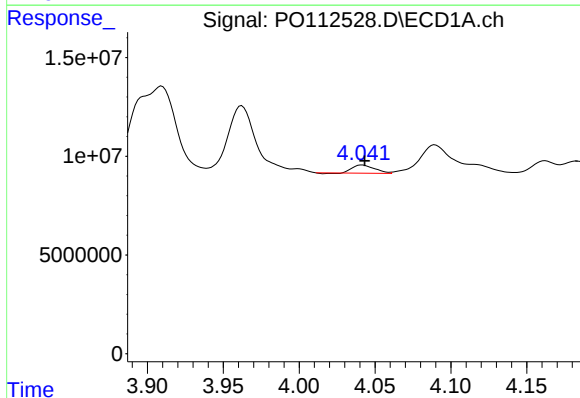
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 4050860
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



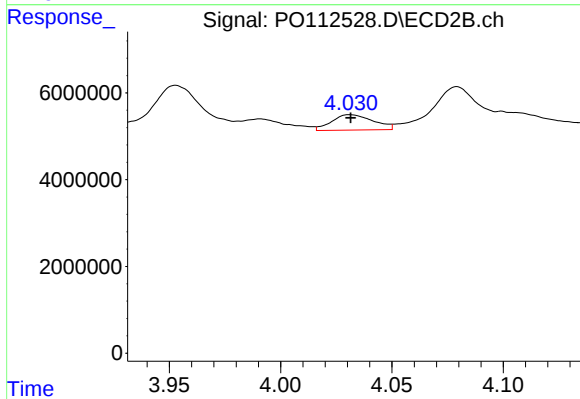
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 4628864
Conc: 29.20 ng/ml



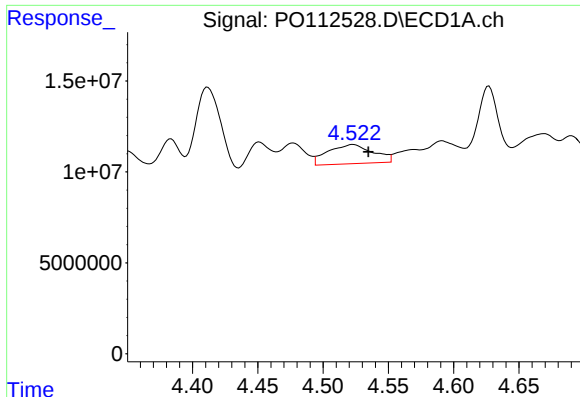
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 4050860
Conc: 21.66 ng/ml



#11 AR-1232-1

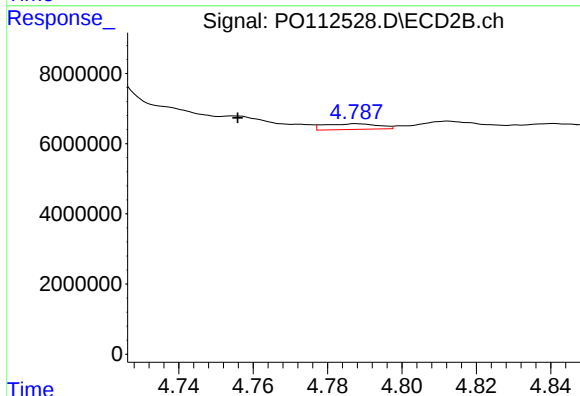
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 4628864
Conc: 36.58 ng/ml



#12 AR-1232-2

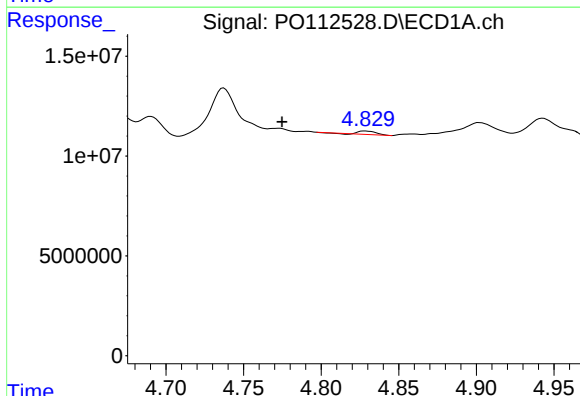
R.T.: 4.523 min
Delta R.T.: -0.012 min
Response: 25451604
Conc: 236.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



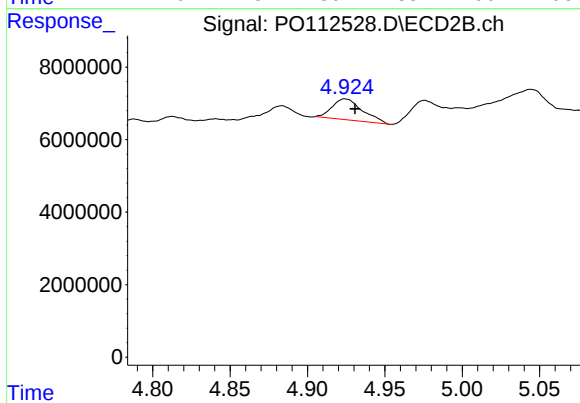
#12 AR-1232-2

R.T.: 4.788 min
Delta R.T.: 0.032 min
Response: 1641092
Conc: 12.51 ng/ml



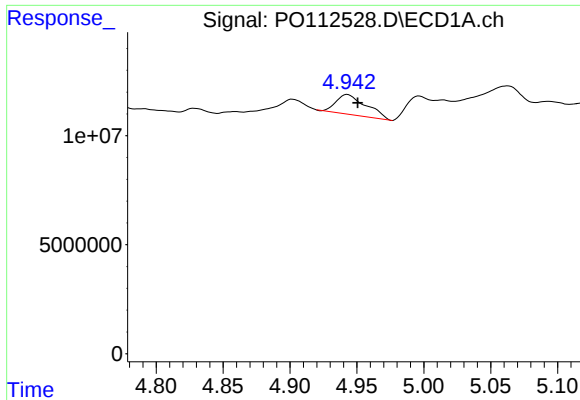
#13 AR-1232-3

R.T.: 4.829 min
Delta R.T.: 0.054 min
Response: 1331193
Conc: 6.44 ng/ml



#13 AR-1232-3

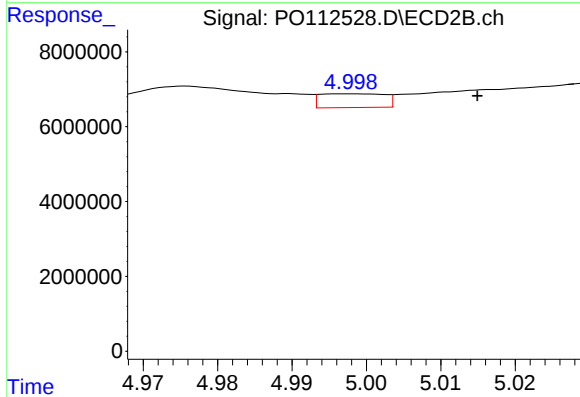
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 7842764
Conc: 116.71 ng/ml



#14 AR-1232-4

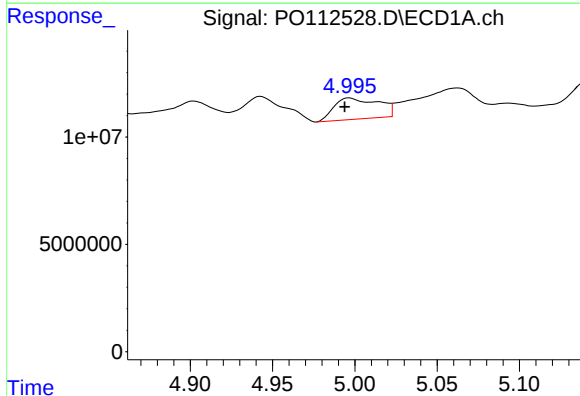
R.T.: 4.943 min
Delta R.T.: -0.008 min
Response: 14312371
Conc: 136.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



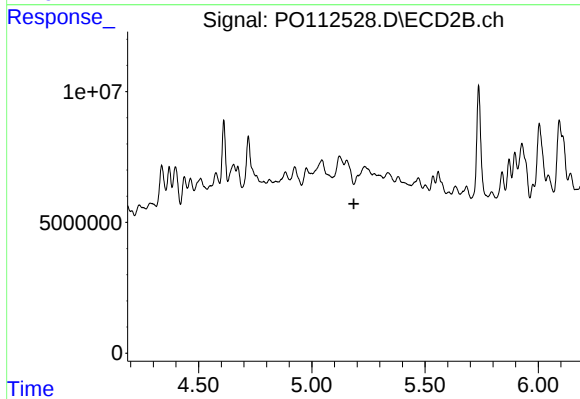
#14 AR-1232-4

R.T.: 4.998 min
Delta R.T.: -0.017 min
Response: 2214328
Conc: 37.01 ng/ml



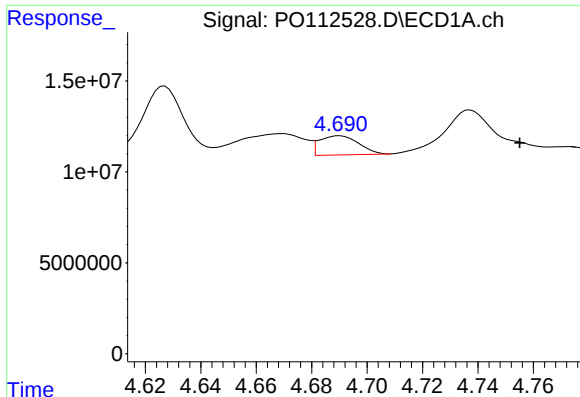
#15 AR-1232-5

R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 18425892
Conc: 271.44 ng/ml



#15 AR-1232-5

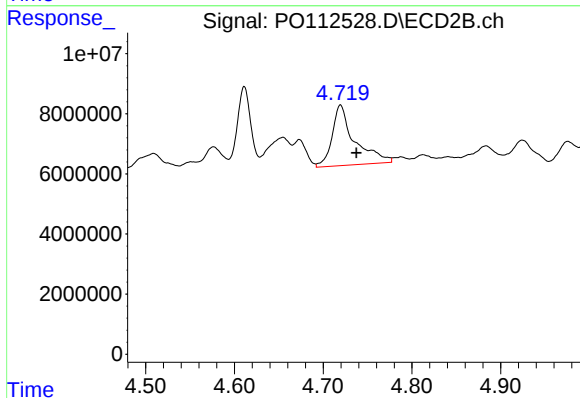
R.T.: 5.233 min
Delta R.T.: 0.048 min
Response: -534581
Conc: N.D.



#16 AR-1242-1

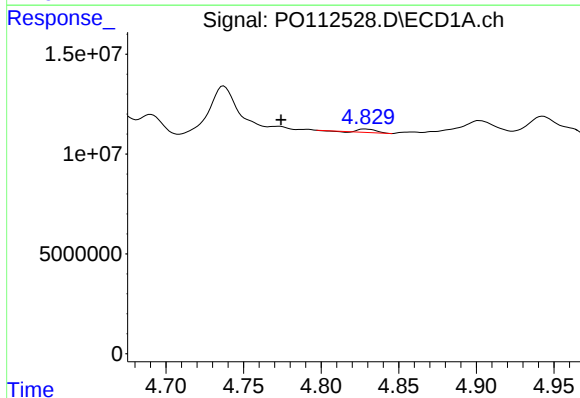
R.T.: 4.690 min
Delta R.T.: -0.065 min
Response: 10349852
Conc: 41.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



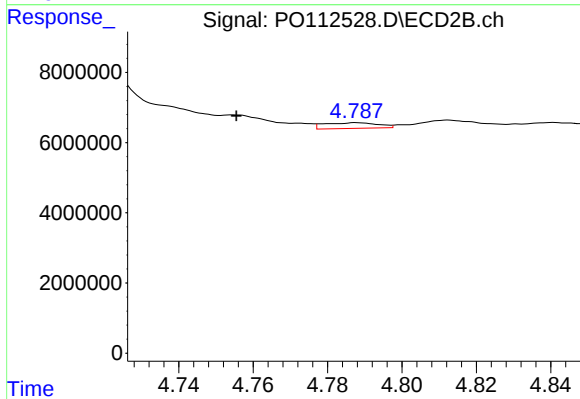
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.018 min
Response: 35511192
Conc: 224.20 ng/ml



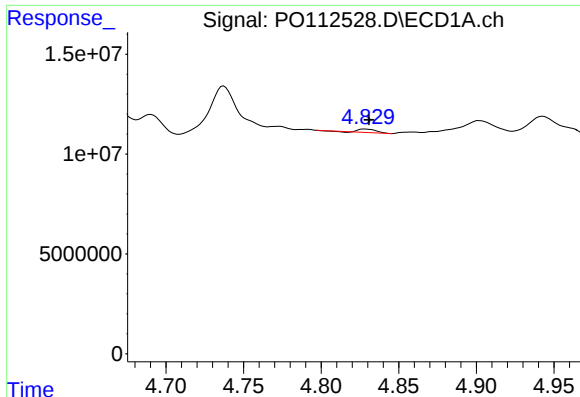
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: 0.055 min
Response: 1331193
Conc: 3.60 ng/ml



#17 AR-1242-2

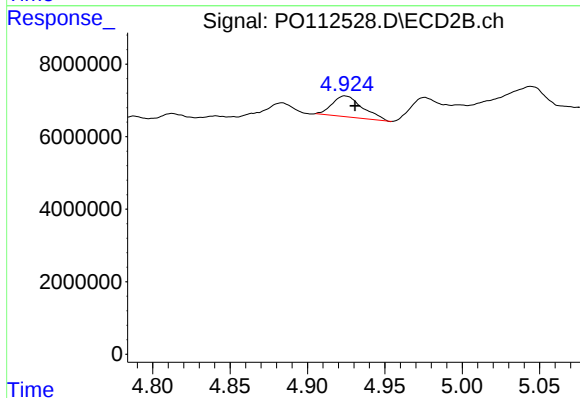
R.T.: 4.788 min
Delta R.T.: 0.032 min
Response: 1641092
Conc: 7.02 ng/ml



#18 AR-1242-3

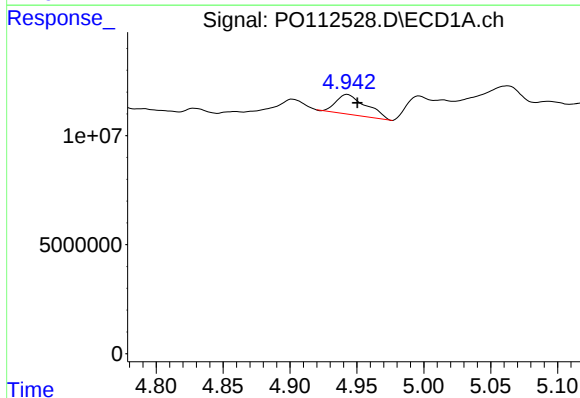
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 1331193
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



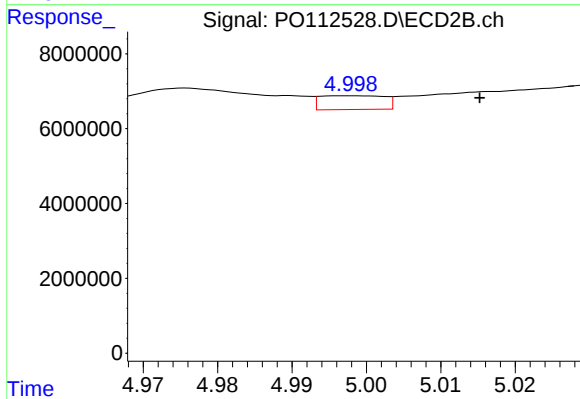
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 7842764
Conc: 64.72 ng/ml



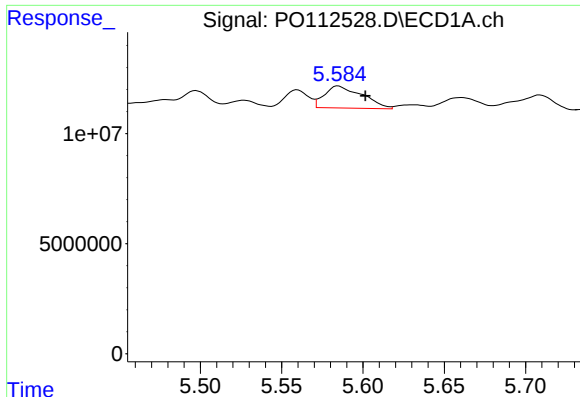
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: -0.008 min
Response: 14312371
Conc: 73.67 ng/ml



#19 AR-1242-4

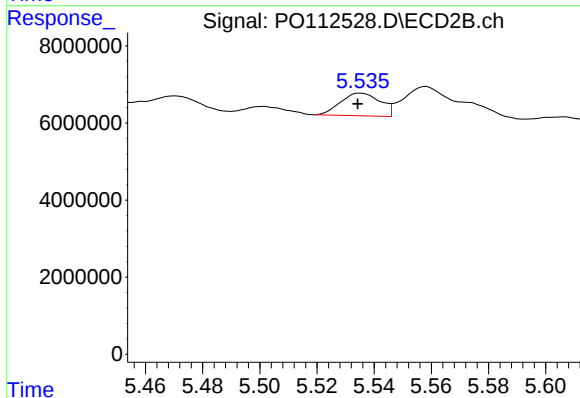
R.T.: 4.998 min
Delta R.T.: -0.018 min
Response: 2214328
Conc: 18.04 ng/ml



#20 AR-1242-5

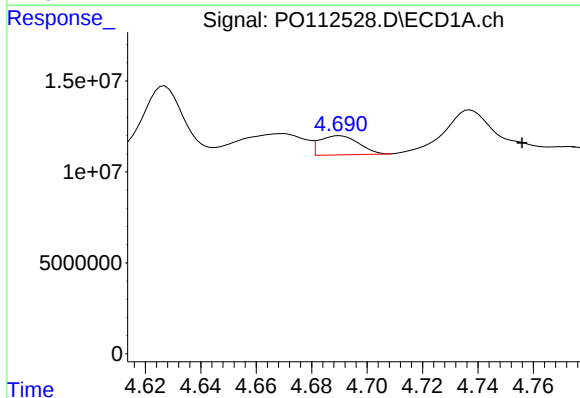
R.T.: 5.585 min
Delta R.T.: -0.016 min
Response: 16330474
Conc: 76.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



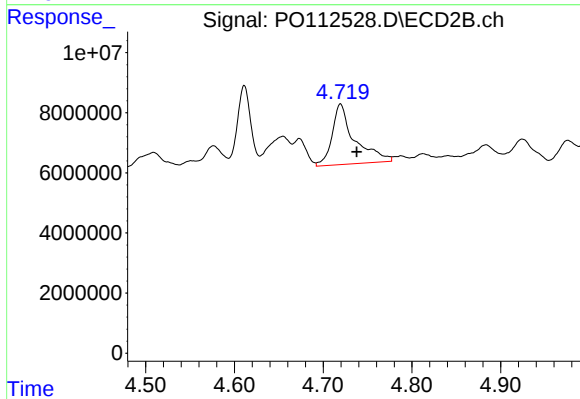
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 5654160
Conc: 35.13 ng/ml



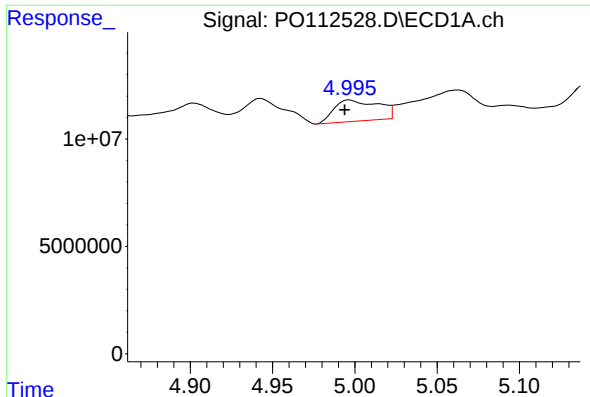
#21 AR-1248-1

R.T.: 4.690 min
Delta R.T.: -0.066 min
Response: 10349852
Conc: 55.29 ng/ml



#21 AR-1248-1

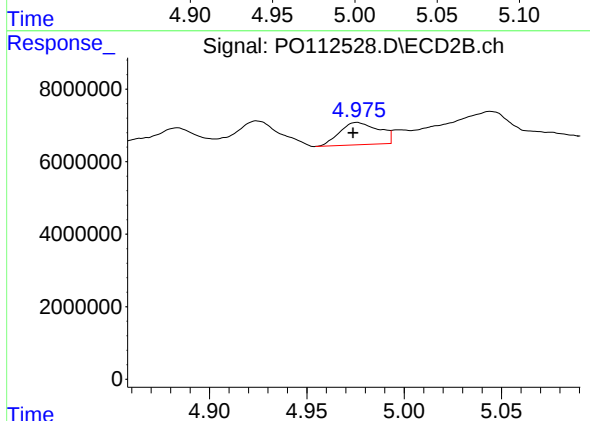
R.T.: 4.720 min
Delta R.T.: -0.018 min
Response: 35511192
Conc: 292.25 ng/ml



#22 AR-1248-2

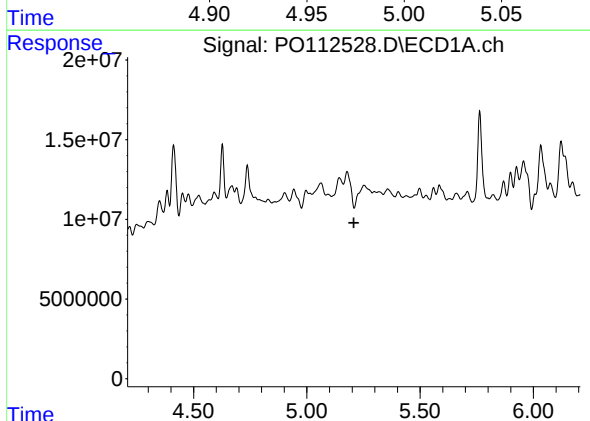
R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 18425892
Conc: 72.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



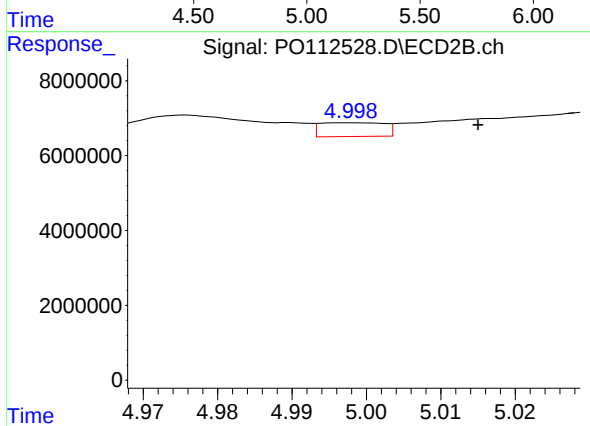
#22 AR-1248-2

R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 8664579
Conc: 51.18 ng/ml



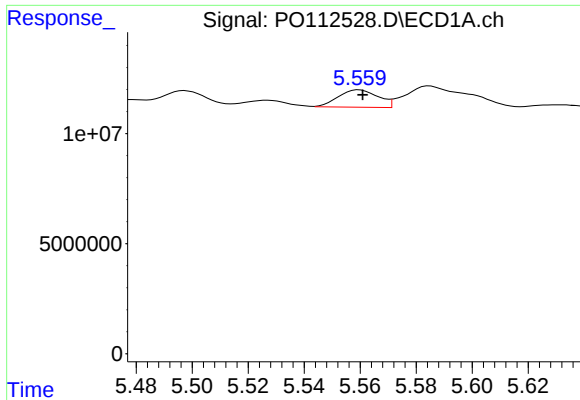
#23 AR-1248-3

R.T.: 5.253 min
Delta R.T.: 0.045 min
Response: -6262446
Conc: N.D.



#23 AR-1248-3

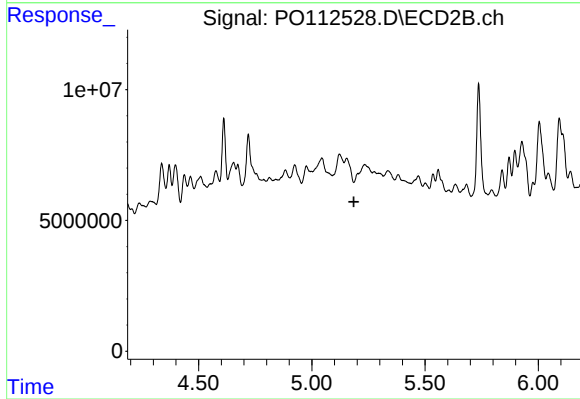
R.T.: 4.998 min
Delta R.T.: -0.017 min
Response: 2214328
Conc: 12.46 ng/ml



#24 AR-1248-4

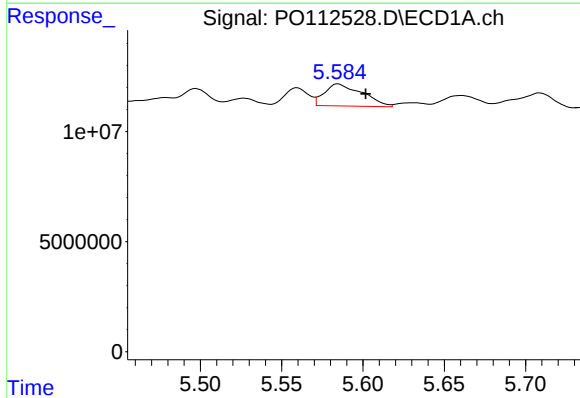
R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 7785832
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



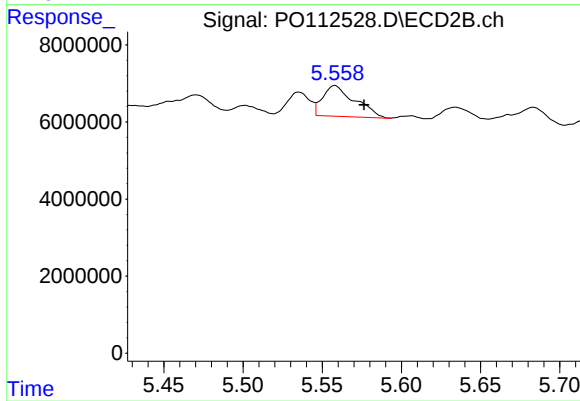
#24 AR-1248-4

R.T.: 5.233 min
Delta R.T.: 0.048 min
Response: -534581
Conc: N.D.



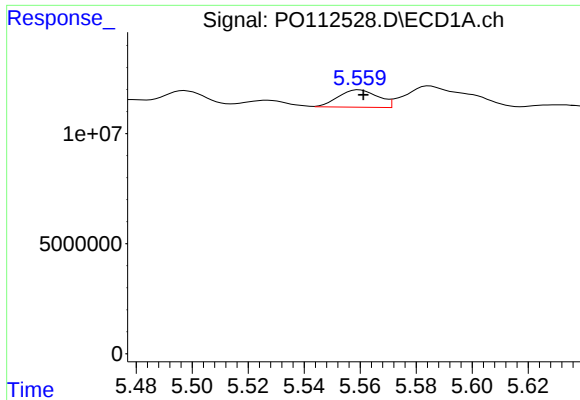
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.017 min
Response: 16330474
Conc: 46.71 ng/ml



#25 AR-1248-5

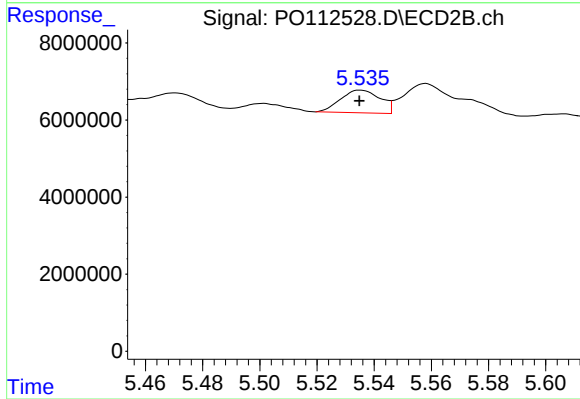
R.T.: 5.558 min
Delta R.T.: -0.018 min
Response: 11316899
Conc: 52.69 ng/ml



#26 AR-1254-1

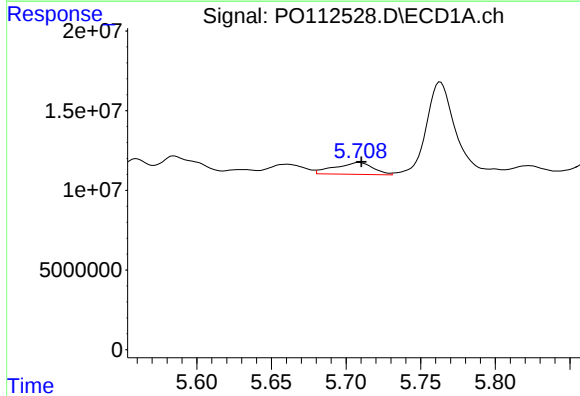
R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 7785832
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



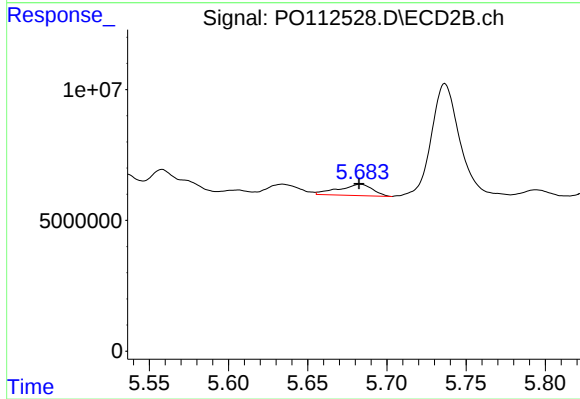
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 5654160
Conc: 17.21 ng/ml



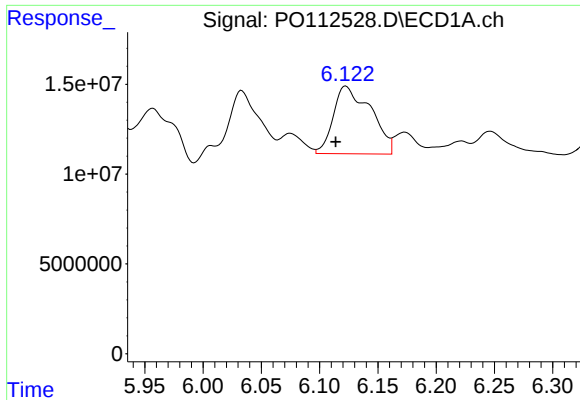
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 13283662
Conc: 27.34 ng/ml



#27 AR-1254-2

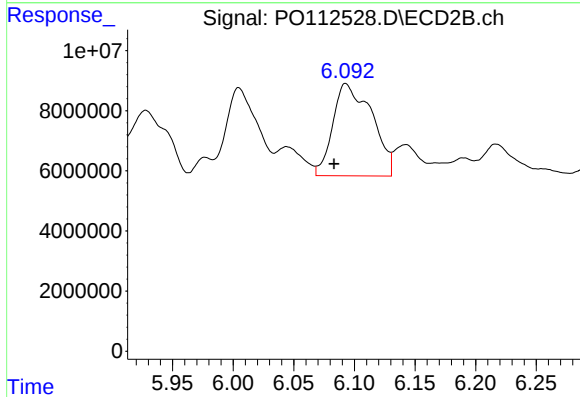
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 6371969
Conc: 22.01 ng/ml



#28 AR-1254-3

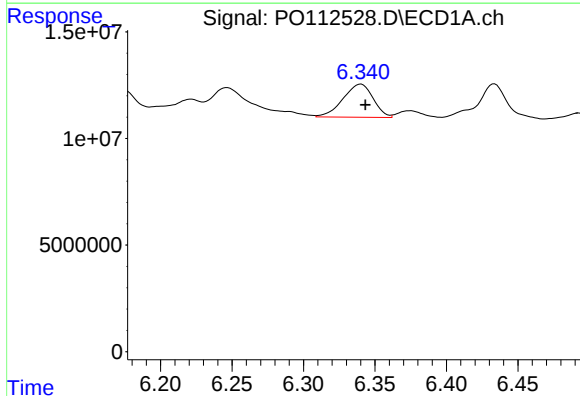
R.T.: 6.123 min
Delta R.T.: 0.009 min
Response: 83972068
Conc: 112.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



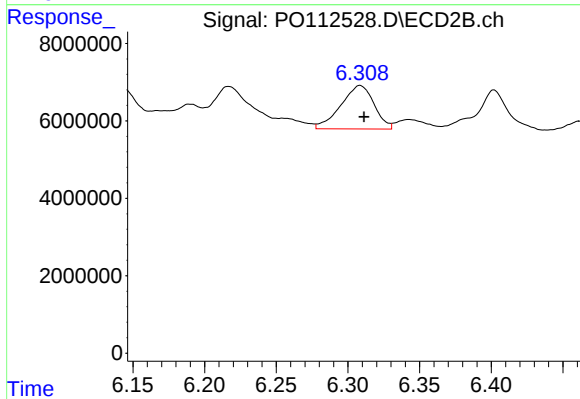
#28 AR-1254-3

R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 68690767
Conc: 160.69 ng/ml



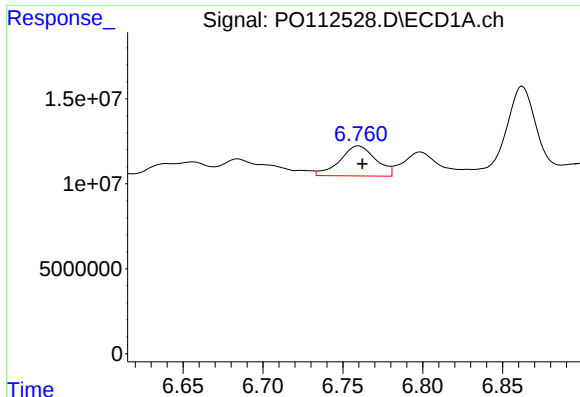
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 22809146
Conc: 41.49 ng/ml



#29 AR-1254-4

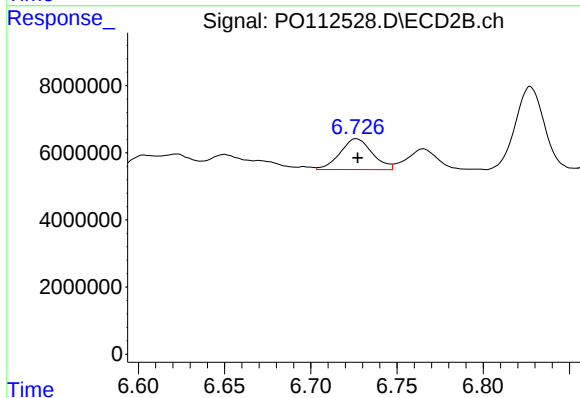
R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 18140918
Conc: 66.46 ng/ml



#30 AR-1254-5

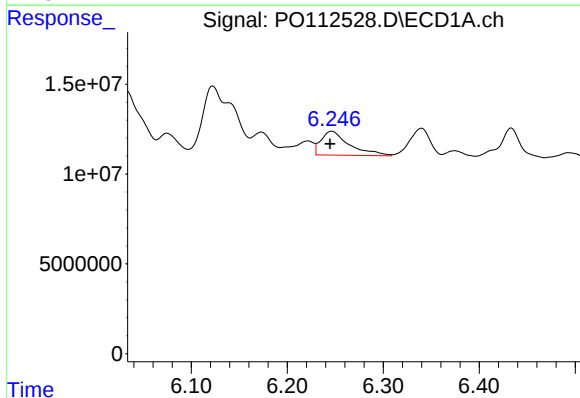
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 27633153
Conc: 39.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



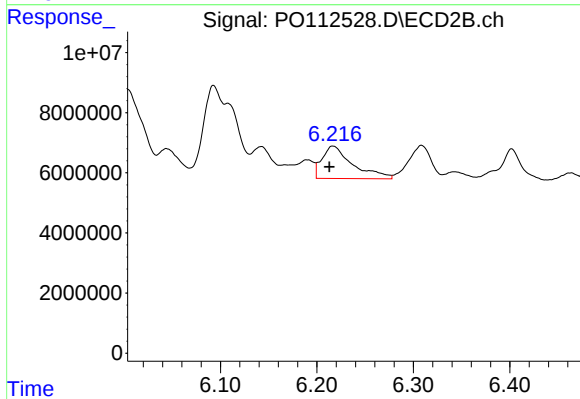
#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 11919228
Conc: 35.68 ng/ml



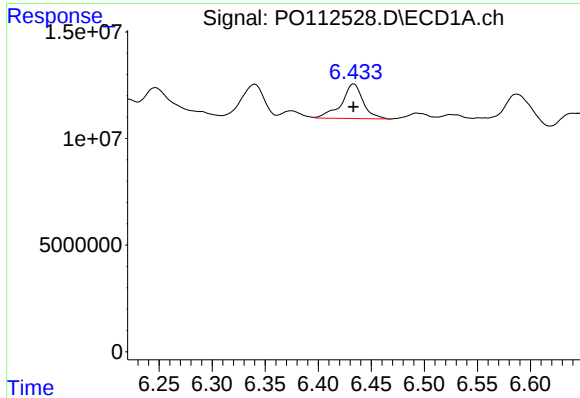
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 27517365
Conc: 62.63 ng/ml



#31 AR-1260-1

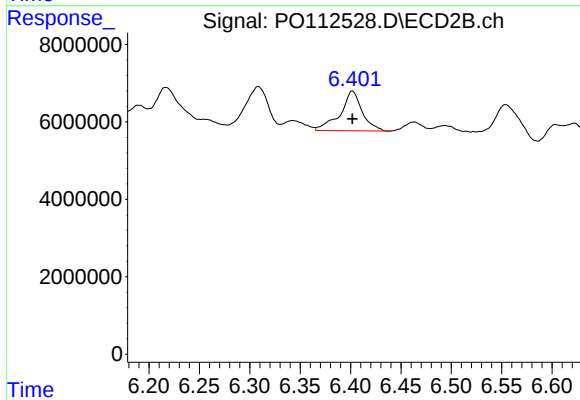
R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 23865313
Conc: 96.03 ng/ml



#32 AR-1260-2

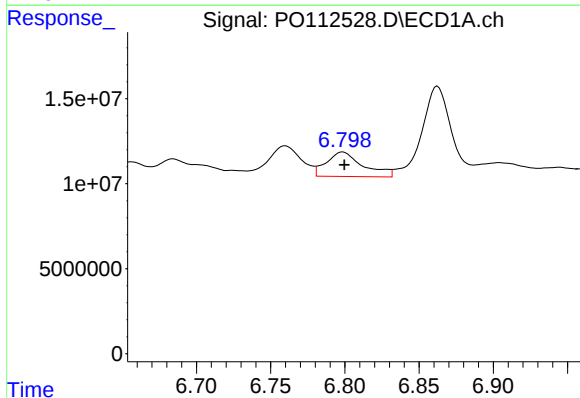
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 23052420
Conc: 33.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



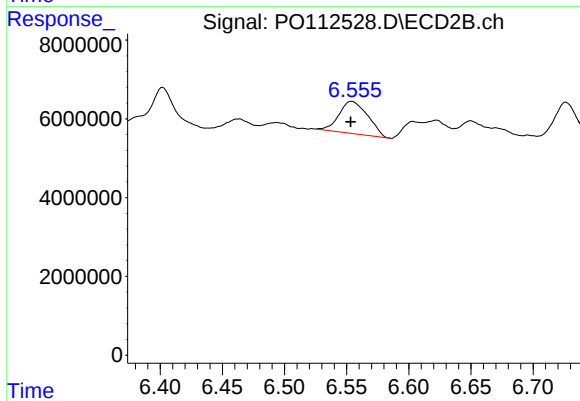
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 15251042
Conc: 46.29 ng/ml



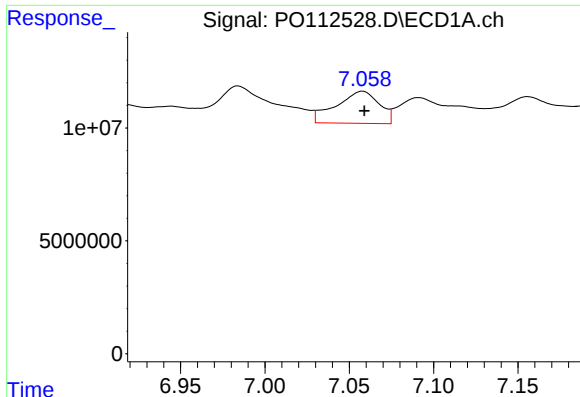
#33 AR-1260-3

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 24818887
Conc: 42.21 ng/ml



#33 AR-1260-3

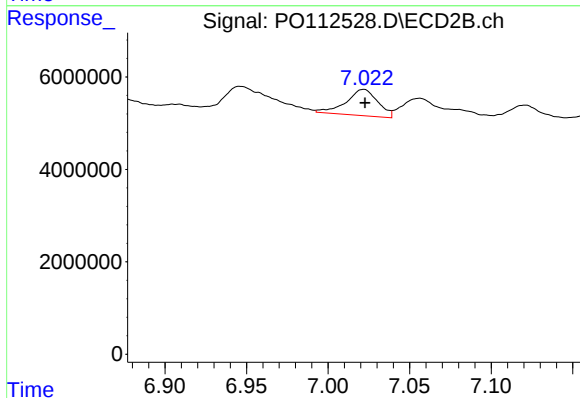
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 13129600
Conc: 51.10 ng/ml



#34 AR-1260-4

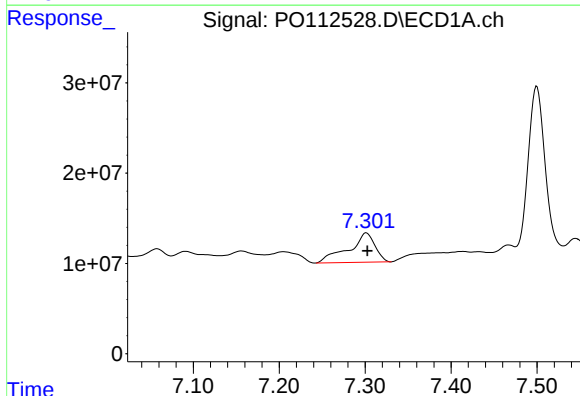
R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 25292446
Conc: 56.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



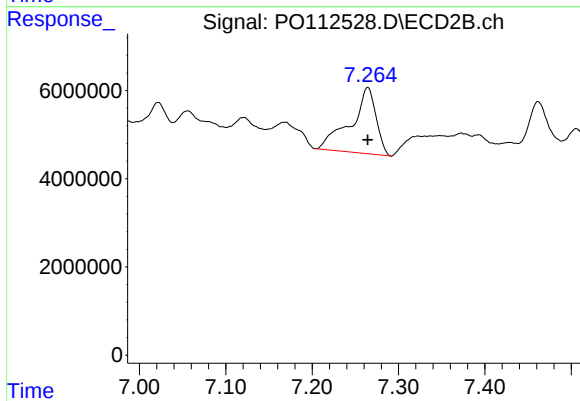
#34 AR-1260-4

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 7676458
Conc: 40.13 ng/ml



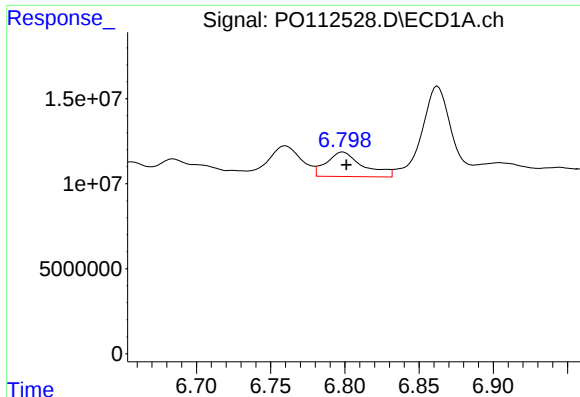
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 69568059
Conc: 56.14 ng/ml



#35 AR-1260-5

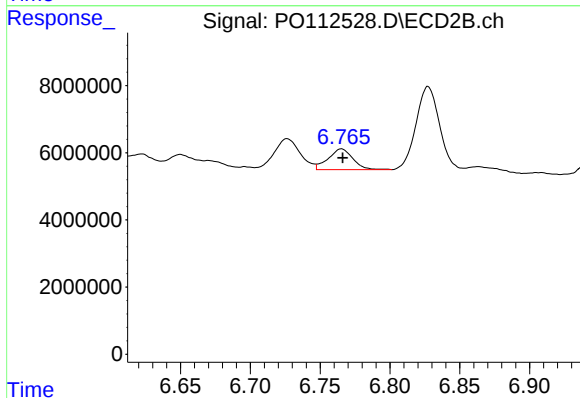
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 30540316
Conc: 74.09 ng/ml



#36 AR-1262-1

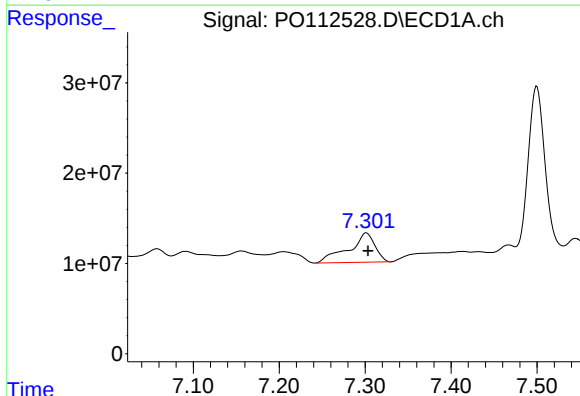
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 24818887
Conc: 26.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



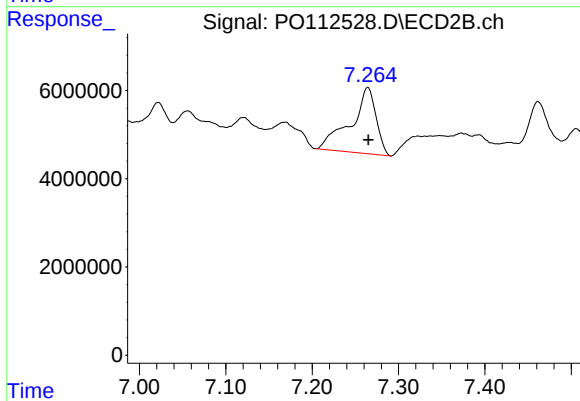
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 7577846
Conc: 18.27 ng/ml



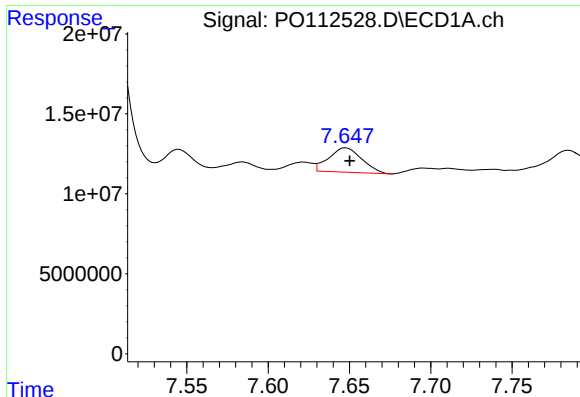
#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 69568059
Conc: 46.78 ng/ml



#37 AR-1262-2

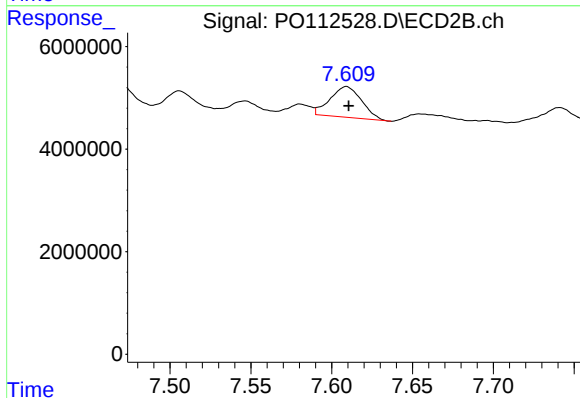
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 30540316
Conc: 59.24 ng/ml



#39 AR-1262-4

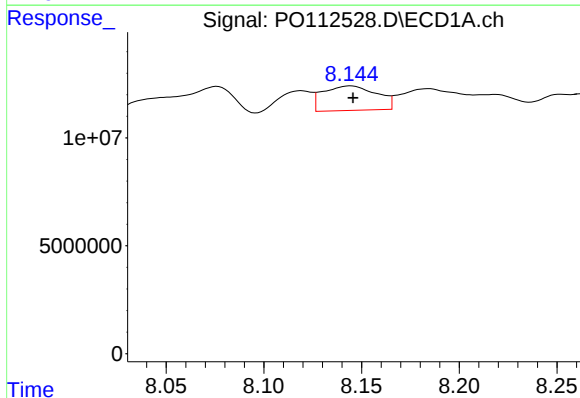
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 21484842
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



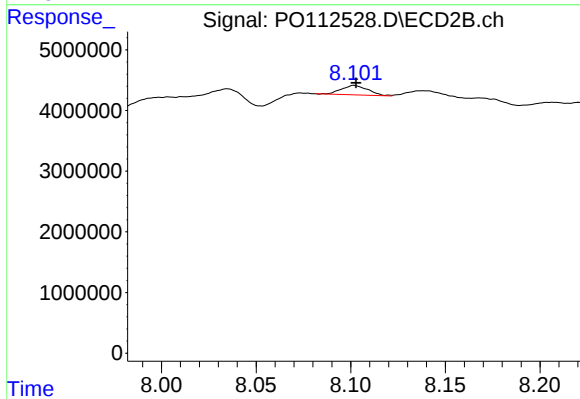
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 8132099
Conc: 28.23 ng/ml



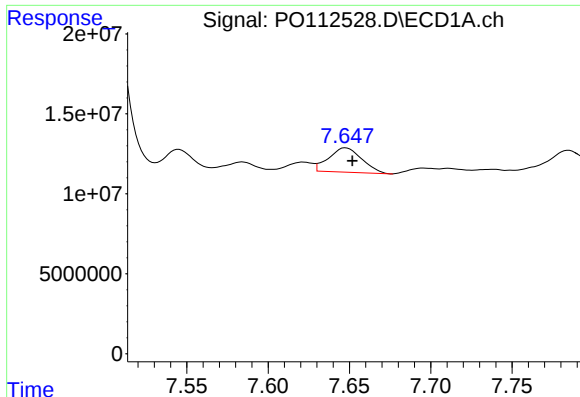
#40 AR-1262-5

R.T.: 8.144 min
Delta R.T.: -0.001 min
Response: 21712860
Conc: 50.02 ng/ml



#40 AR-1262-5

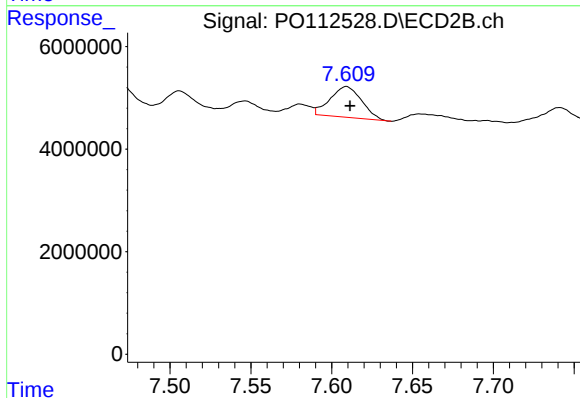
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 1520500
Conc: 15.28 ng/ml



#42 AR-1268-2

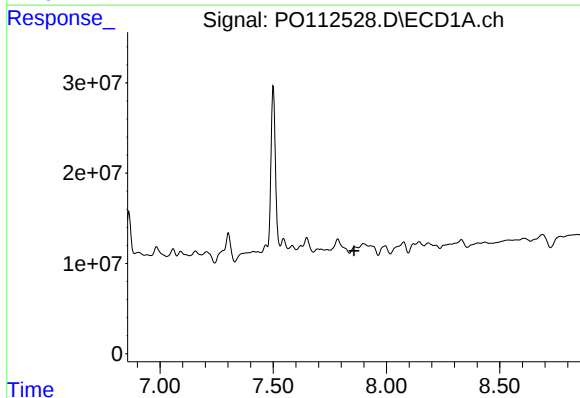
R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 21484842
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



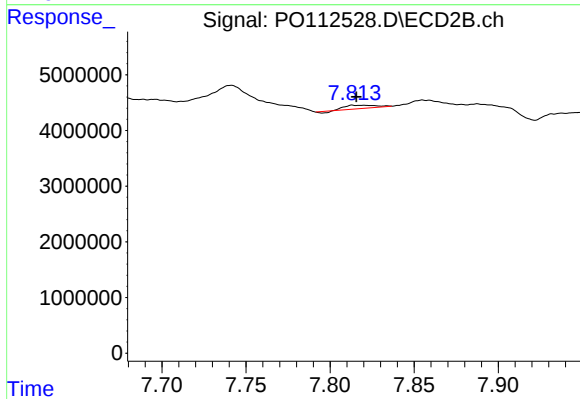
#42 AR-1268-2

R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 8132099
Conc: 19.13 ng/ml



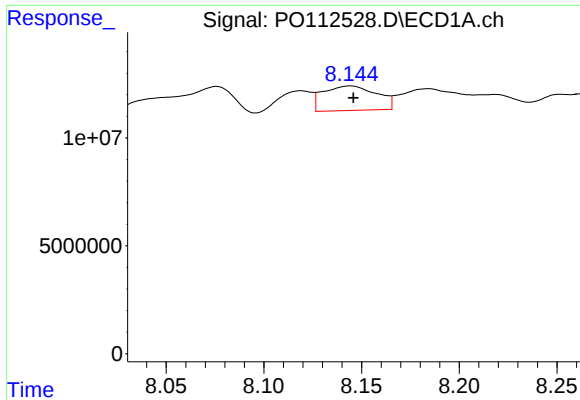
#43 AR-1268-3

R.T.: 7.860 min
Delta R.T.: 0.003 min
Response: -6438336
Conc: N.D.



#43 AR-1268-3

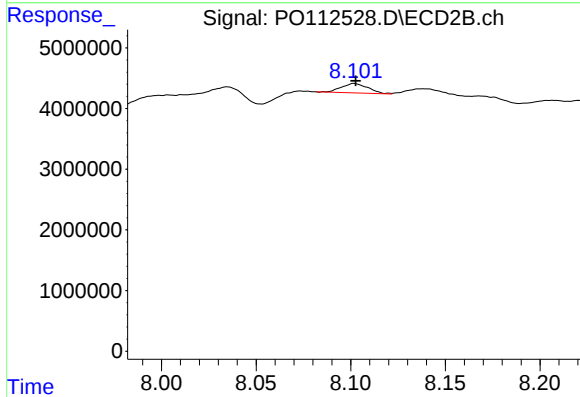
R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 679914
Conc: 2.12 ng/ml



#44 AR-1268-4

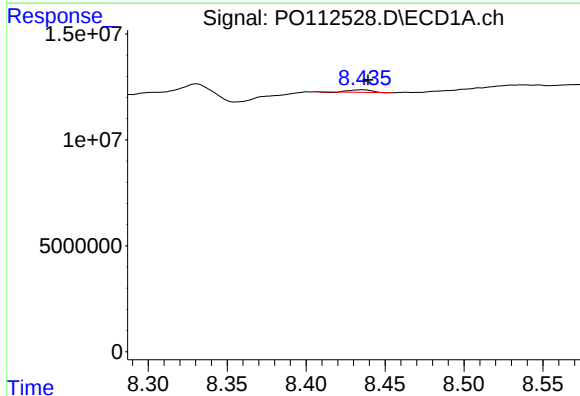
R.T.: 8.144 min
Delta R.T.: -0.001 min
Response: 21712860
Conc: 45.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
298



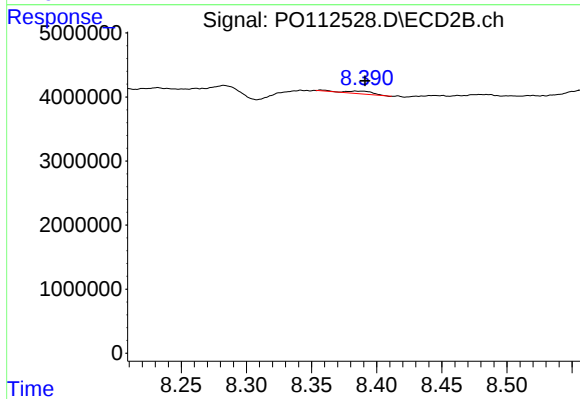
#44 AR-1268-4

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 1520500
Conc: 13.66 ng/ml



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 1152684
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.007 min
Response: 637683
Conc: 0.87 ng/ml